

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029016.D
 Acq On : 27 May 2022 09:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/02/2022

Quant Time: Jun 01 16:22:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	259249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	416278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160556	45.180	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.360%			
35) Dibromofluoromethane	5.379	113	136604	50.086	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.180%			
50) Toluene-d8	8.647	98	487841	47.443	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.880%			
62) 4-Bromofluorobenzene	11.079	95	203157	52.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	160568	47.301	ug/l	100
3) Chloromethane	1.288	50	136262	42.623	ug/l	98
4) Vinyl Chloride	1.374	62	151185	43.883	ug/l	99
5) Bromomethane	1.599	94	123525	50.791	ug/l	98
6) Chloroethane	1.679	64	103453	47.562	ug/l	99
7) Trichlorofluoromethane	1.880	101	248253	45.196	ug/l	99
8) Diethyl Ether	2.130	74	92947	46.440	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	144868	50.119	ug/l	98
10) Methyl Iodide	2.453	142	156509	45.227	ug/l	96
11) Tert butyl alcohol	2.971	59	195200	259.118	ug/l	97
12) 1,1-Dichloroethene	2.319	96	129548	48.283	ug/l	96
13) Acrolein	2.233	56	58697	100.629	ug/l	96
14) Allyl chloride	2.660	41	213592	49.634	ug/l	96
15) Acrylonitrile	3.062	53	427468	249.662	ug/l	99
16) Acetone	2.380	43	430179	282.054	ug/l	96
17) Carbon Disulfide	2.508	76	265255	38.137	ug/l	99
18) Methyl Acetate	2.703	43	195094	51.072	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	511720	53.744	ug/l	99
20) Methylene Chloride	2.788	84	156832	49.014	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	144746	47.894	ug/l	98
22) Diisopropyl ether	3.757	45	471787	51.302	ug/l	91
23) Vinyl Acetate	3.721	43	1988881	250.873	ug/l	98
24) 1,1-Dichloroethane	3.605	63	274717	51.385	ug/l	99
25) 2-Butanone	4.550	43	613597	256.305	ug/l	97
26) 2,2-Dichloropropane	4.477	77	233249	55.644	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	181746	51.489	ug/l	97
28) Bromochloromethane	4.898	49	104909	46.619	ug/l	98
29) Tetrahydrofuran	5.001	42	366173	235.309	ug/l	95
30) Chloroform	5.093	83	304364	52.603	ug/l	99
31) Cyclohexane	5.471	56	222346	45.076	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	266276	52.715	ug/l	99
36) 1,1-Dichloropropene	5.690	75	206687	50.455	ug/l	99
37) Ethyl Acetate	4.709	43	222211	51.934	ug/l	99
38) Carbon Tetrachloride	5.678	117	230376	55.881	ug/l	98
39) Methylcyclohexane	7.379	83	248383	52.871	ug/l	95
40) Benzene	6.038	78	616293	52.347	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	124516	54.275	ug/l	94
42) 1,2-Dichloroethane	6.086	62	230831	53.154	ug/l	100
43) Isopropyl Acetate	6.336	43	350750	52.399	ug/l	98
44) Trichloroethene	7.123	130	173017	54.187	ug/l	96
45) 1,2-Dichloropropane	7.428	63	161009	54.814	ug/l	98
46) Dibromomethane	7.580	93	116150	52.949	ug/l	96
47) Bromodichloromethane	7.824	83	236139	57.982	ug/l	100
48) Methyl methacrylate	7.690	41	174260	53.890	ug/l	93
49) 1,4-Dioxane	7.659	88	79152	979.826	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1162993	263.767	ug/l	97
52) Toluene	8.720	92	413184	54.557	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	246857	52.569	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	268128	58.510	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	175673	56.885	ug/l	99
56) Ethyl methacrylate	9.116	69	272241	58.213	ug/l	93
57) 1,3-Dichloropropane	9.311	76	288953	55.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	560287	244.708	ug/l	96
59) 2-Hexanone	9.433	43	942746	275.206	ug/l	94
60) Dibromochloromethane	9.519	129	187658	62.307	ug/l	96
61) 1,2-Dibromoethane	9.610	107	183371	56.533	ug/l	99
64) Tetrachloroethene	9.275	164	162747	56.118	ug/l	98
65) Chlorobenzene	10.079	112	460679	56.545	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	177702	61.574	ug/l	99
67) Ethyl Benzene	10.195	91	811885	55.598	ug/l	98
68) m/p-Xylenes	10.305	106	638895	112.378	ug/l	100
69) o-Xylene	10.640	106	318351	56.875	ug/l	100
70) Styrene	10.659	104	544728	59.927	ug/l	98
71) Bromoform	10.799	173	139398	57.980	ug/l #	100
73) Isopropylbenzene	10.963	105	844638	52.696	ug/l	99
74) N-amyl acetate	10.842	43	326487	51.818	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	288497	52.465	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	263950m	53.325	ug/l	
77) Bromobenzene	11.201	156	207813	54.795	ug/l	98
78) n-propylbenzene	11.305	91	975511	52.615	ug/l	99
79) 2-Chlorotoluene	11.366	91	598441	52.662	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	730924	54.727	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	83857	50.498	ug/l	90
82) 4-Chlorotoluene	11.457	91	696502	53.018	ug/l	100
83) tert-Butylbenzene	11.713	119	735969	56.914	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	738088	55.110	ug/l	100
85) sec-Butylbenzene	11.890	105	913387	57.263	ug/l	100
86) p-Isopropyltoluene	12.012	119	786701	58.776	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	410624	55.200	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	413962	53.651	ug/l	98
89) n-Butylbenzene	12.335	91	673664	58.089	ug/l	99
90) Hexachloroethane	12.542	117	127410	58.864	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	410180	56.130	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62171	52.951	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	256799	60.843	ug/l	99
94) Hexachlorobutadiene	13.725	225	110634	64.522	ug/l	94
95) Naphthalene	13.774	128	873202	58.139	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	257143	60.660	ug/l	95

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

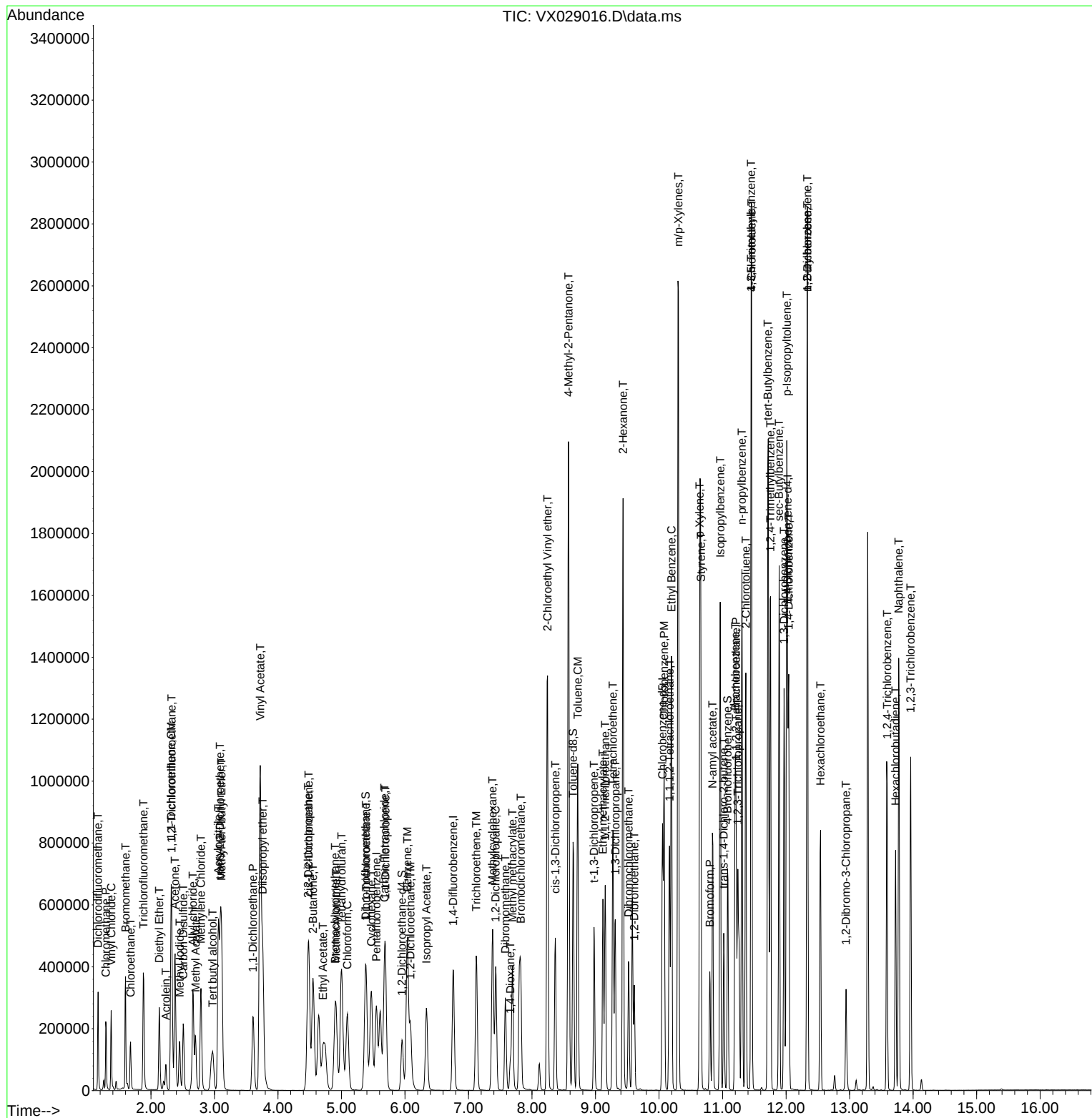
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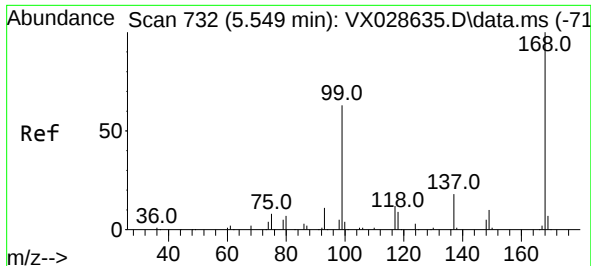
Instrument :
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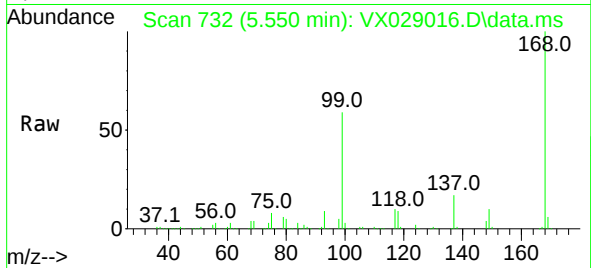
Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX029016.D
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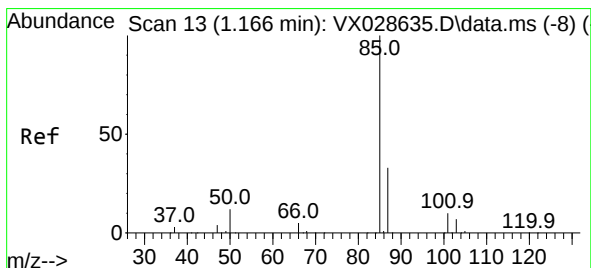
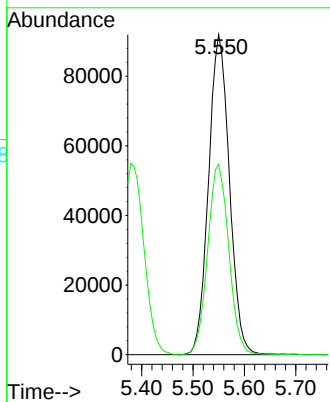
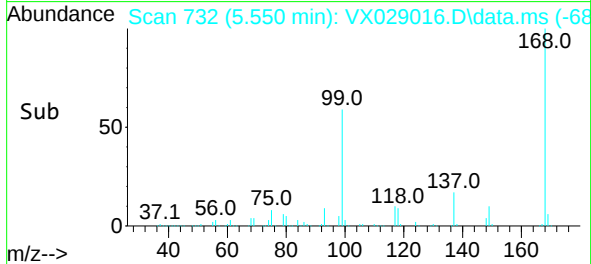
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 259249
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5

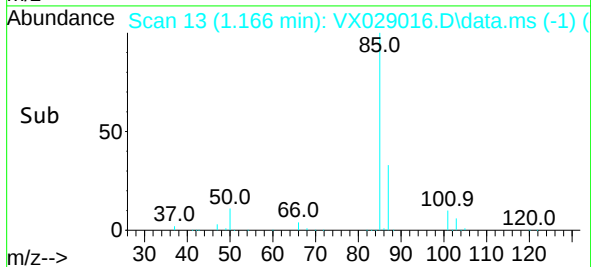
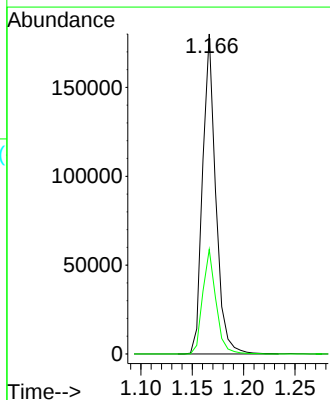
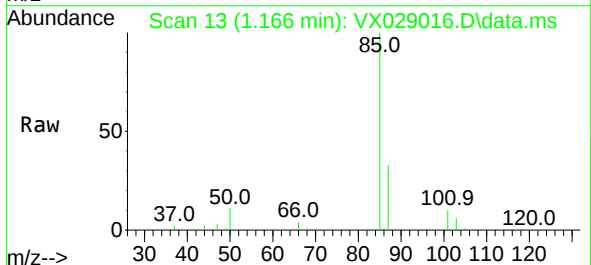
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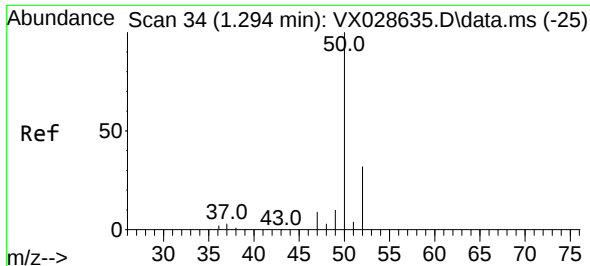
Reviewed By :John Carlone 06/01/2022
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#2
Dichlorodifluoromethane
Concen: 47.301 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

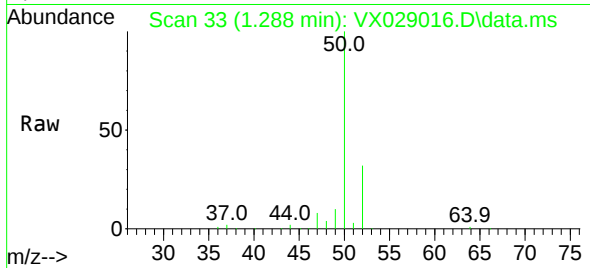
Tgt Ion: 85 Resp: 160568
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 42.623 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

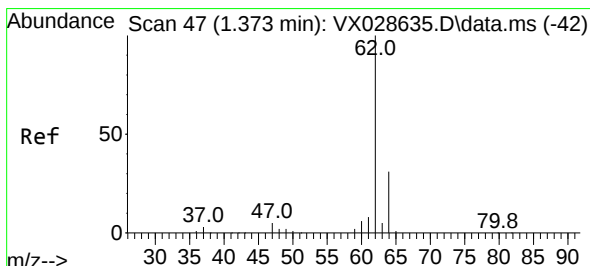
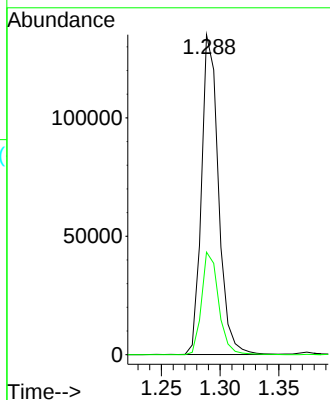
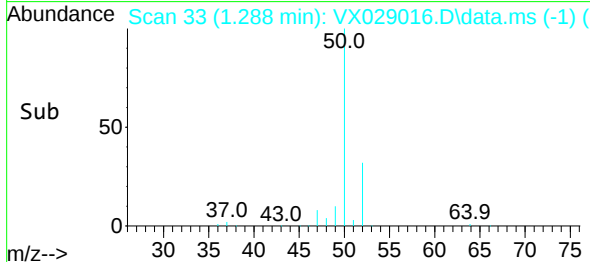
Instrument :
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Tgt Ion: 50 Resp: 136262
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

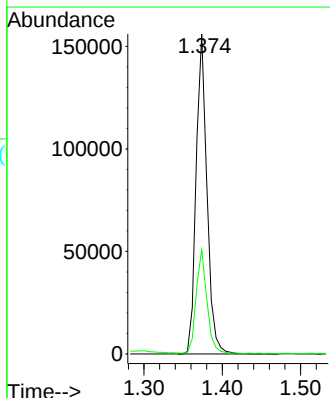
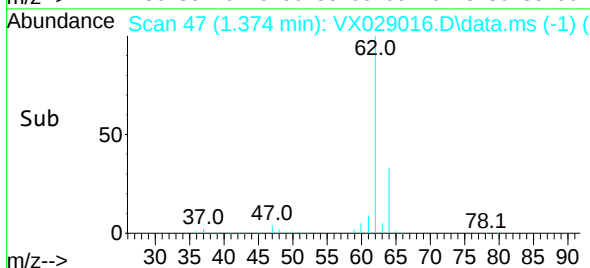
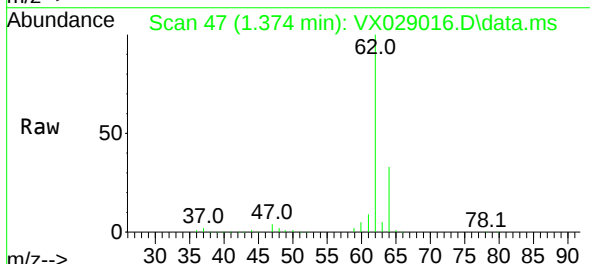
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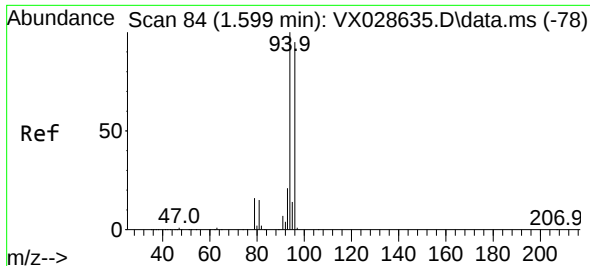
Reviewed By :John Carlone 06/01/2022
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#4
Vinyl Chloride
Concen: 43.883 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

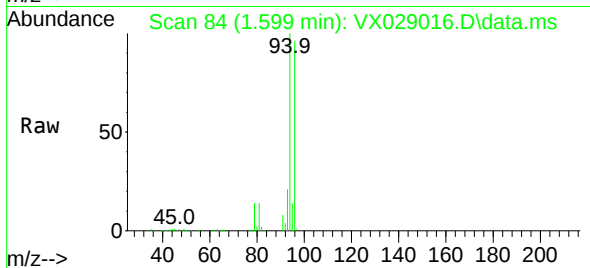
Tgt Ion: 62 Resp: 151185
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 50.791 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

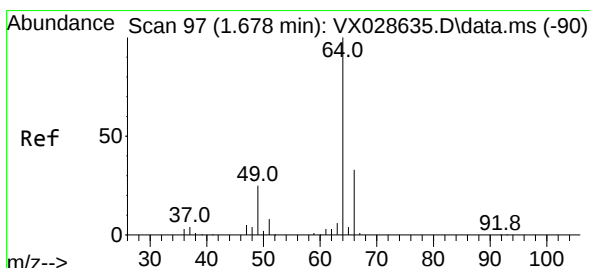
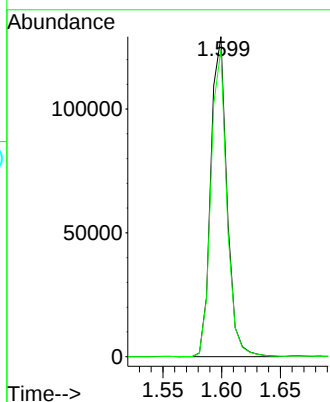
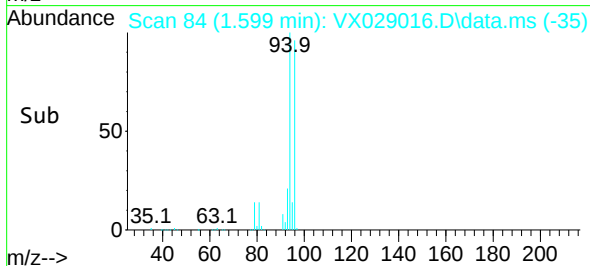
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Tgt Ion: 94 Resp: 12352
Ion Ratio Lower Upper
94 100
96 96.0 75.3 112.9

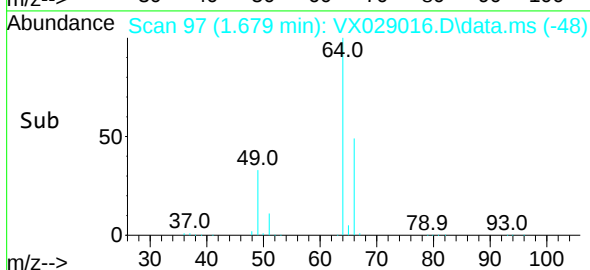
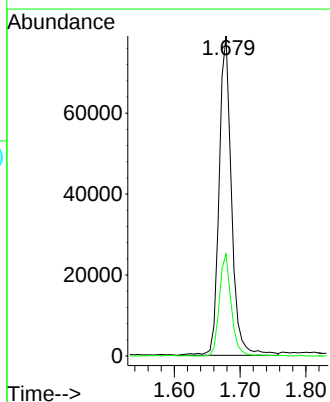
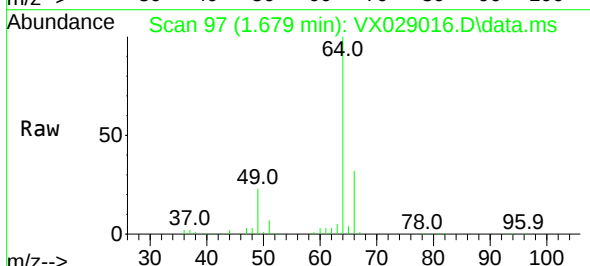
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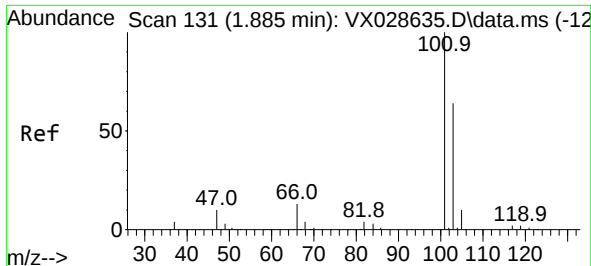
Reviewed By :John Carlone 06/01/2022
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#6
Chloroethane
Concen: 47.562 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

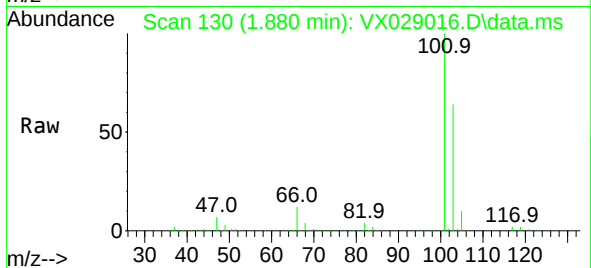
Tgt Ion: 64 Resp: 103453
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 45.196 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

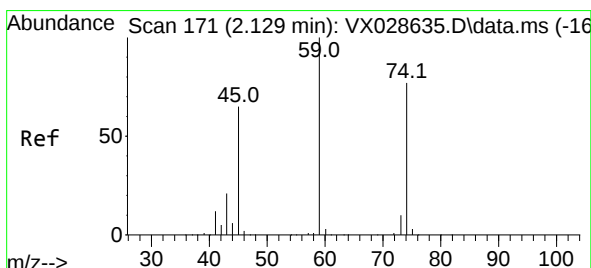
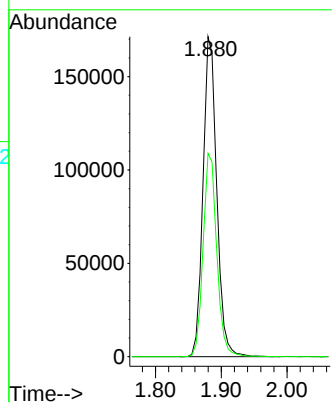
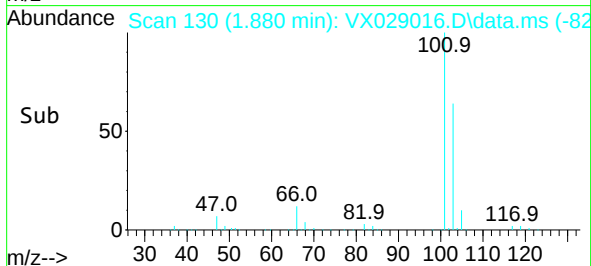
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Tgt Ion:101 Resp: 24825
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

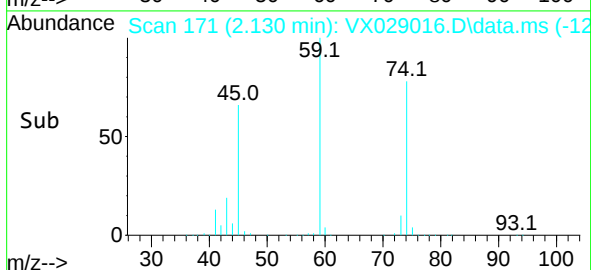
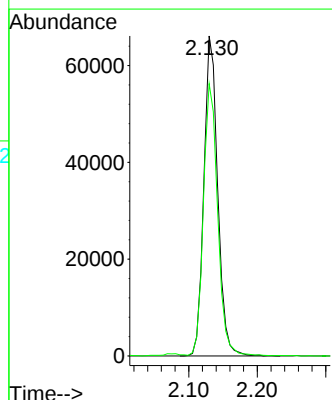
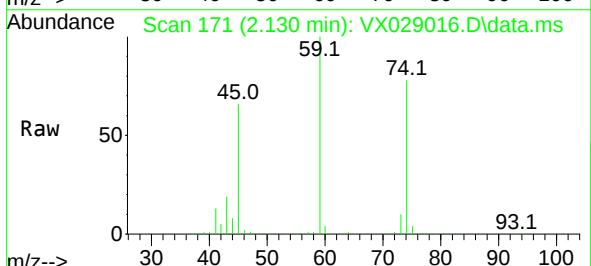
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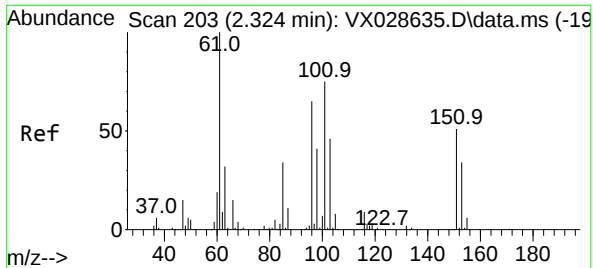
Reviewed By :John Carlone 06/01/2022
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#8
Diethyl Ether
Concen: 46.440 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion: 74 Resp: 92947
Ion Ratio Lower Upper
74 100
45 87.6 42.0 126.0





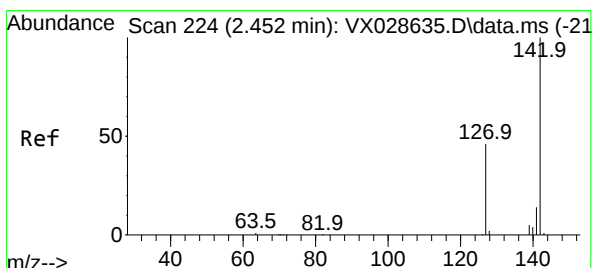
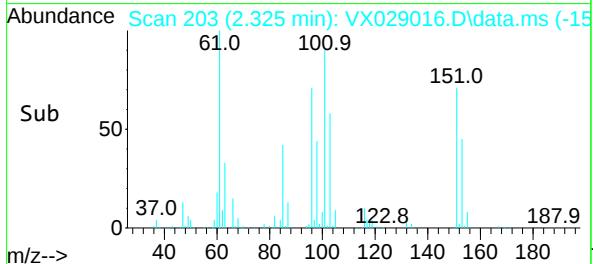
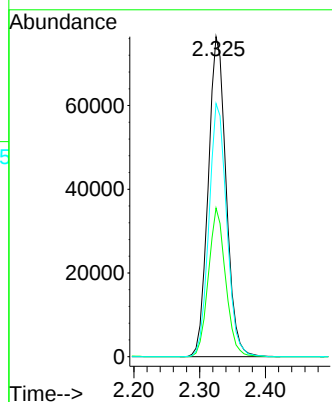
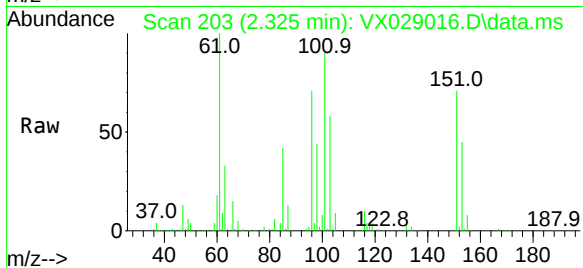
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.119 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 144868
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 78.5 61.8 92.6

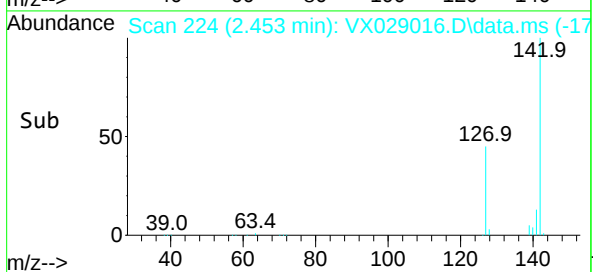
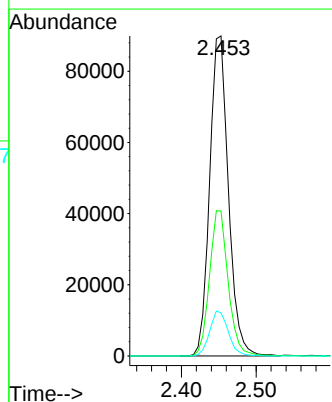
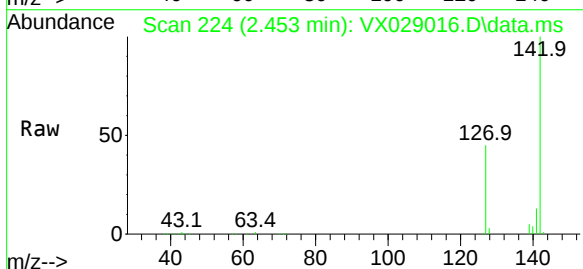
Manual Integrations
APPROVED

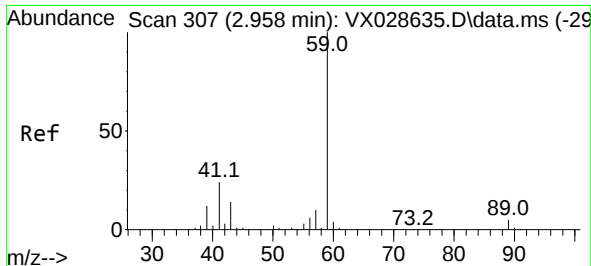
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#10
Methyl Iodide
Concen: 45.227 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

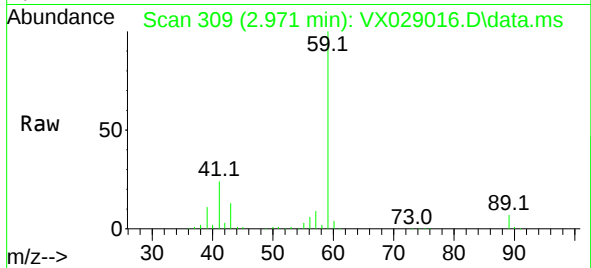
Tgt Ion:142 Resp: 156509
Ion Ratio Lower Upper
142 100
127 45.3 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 259.118 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.013 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

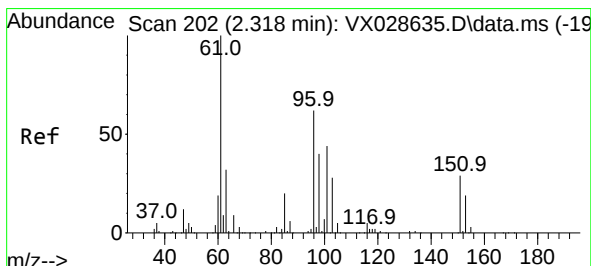
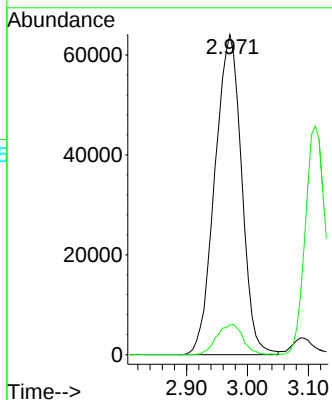
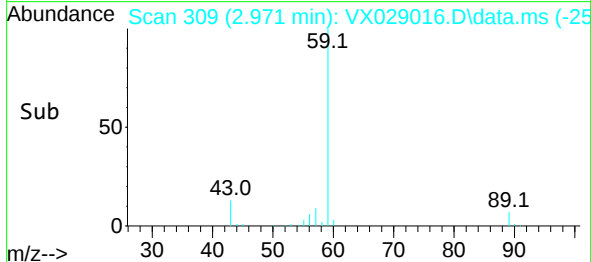
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 195200
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

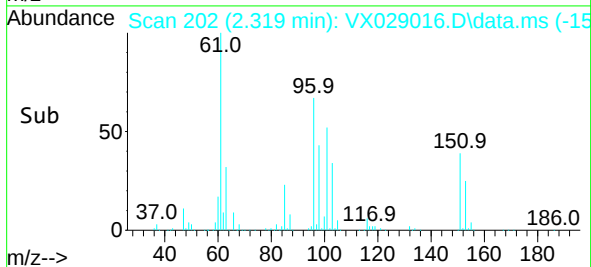
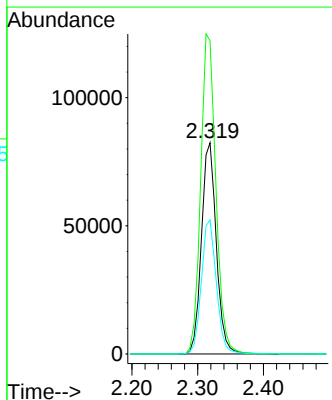
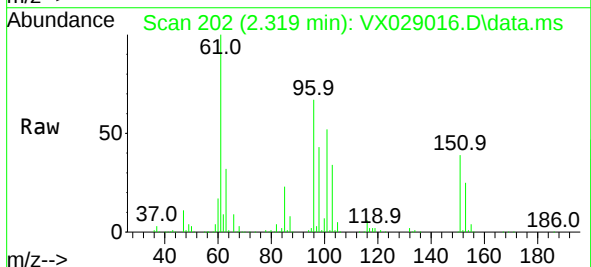
Manual Integrations
APPROVED

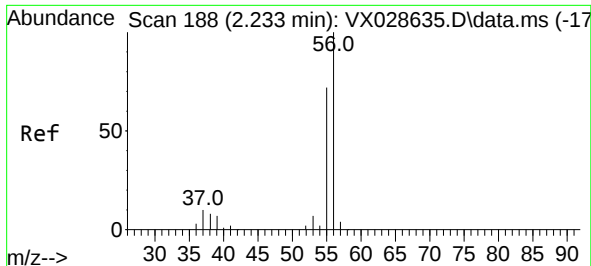
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#12
1,1-Dichloroethene
Concen: 48.283 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

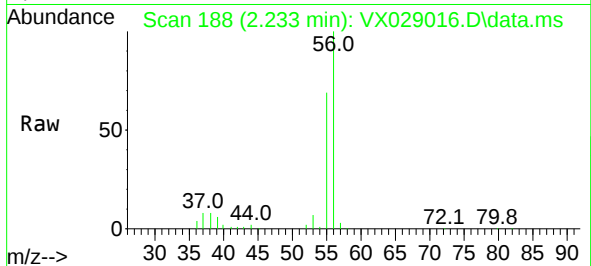
Tgt Ion: 96 Resp: 129548
Ion Ratio Lower Upper
96 100
61 148.3 124.6 187.0
98 63.5 51.0 76.4





#13
Acrolein
Concen: 100.629 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

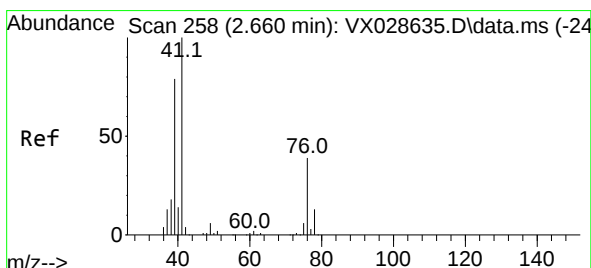
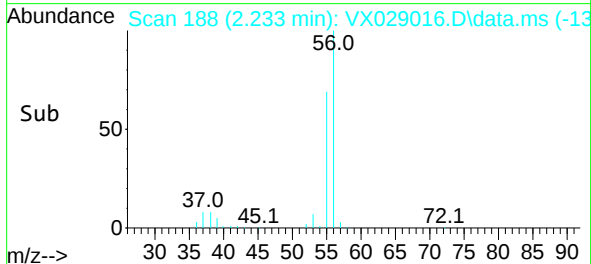
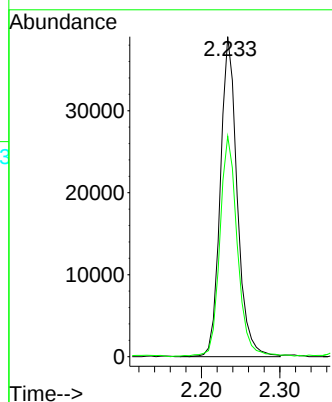
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5869
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

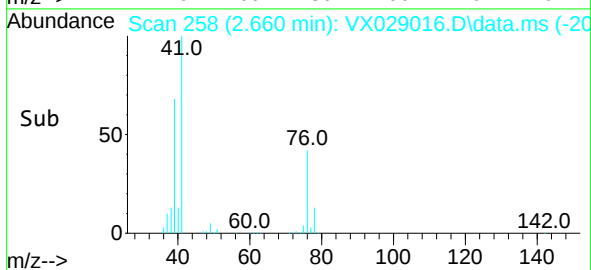
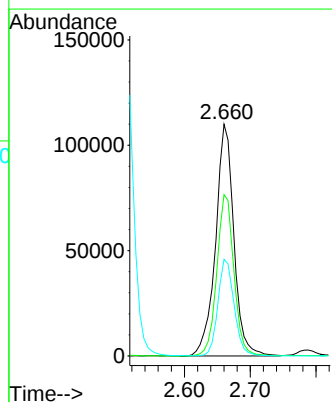
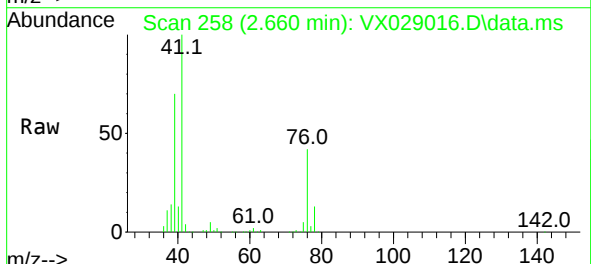
Manual Integrations
APPROVED

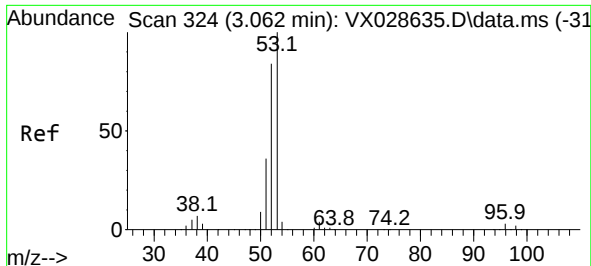
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#14
Allyl chloride
Concen: 49.634 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

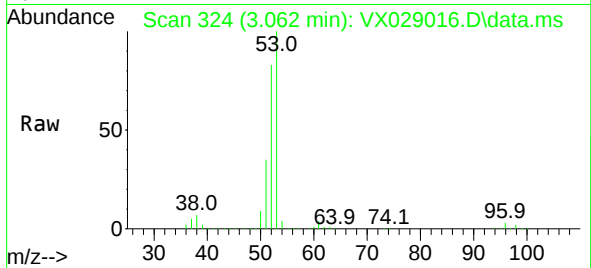
Tgt Ion: 41 Resp: 213592
Ion Ratio Lower Upper
41 100
39 64.8 50.4 75.6
76 36.9 32.7 49.1





#15
Acrylonitrile
Concen: 249.662 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

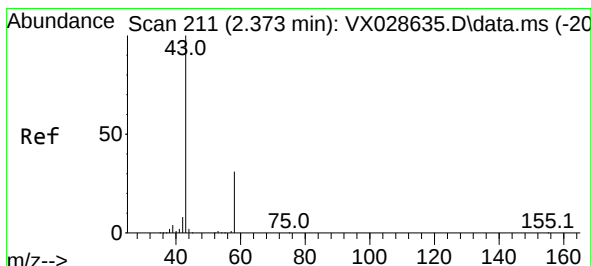
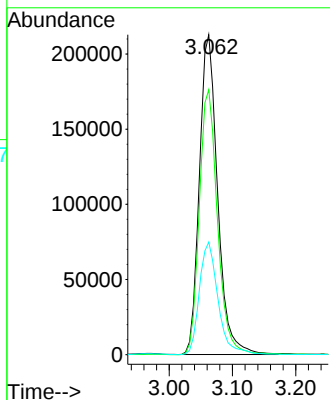
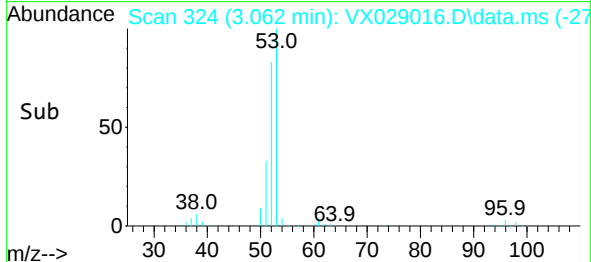
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



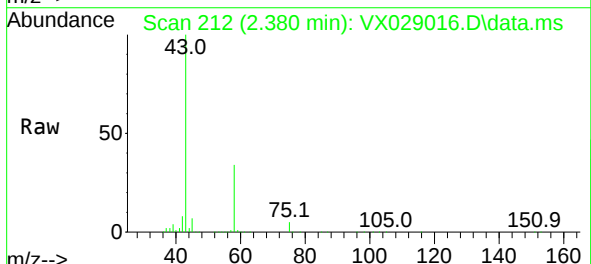
Tgt Ion: 53 Resp: 427468
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.3 28.4 42.6

Manual Integrations
APPROVED

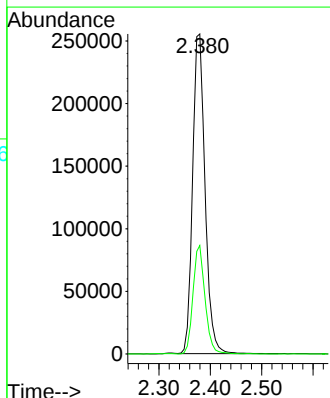
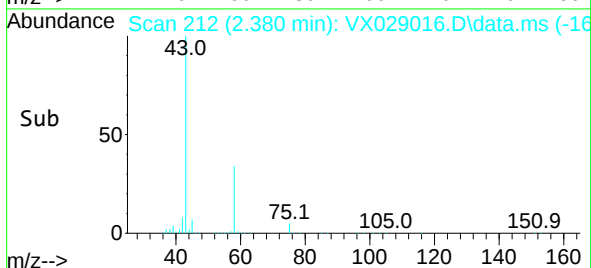
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

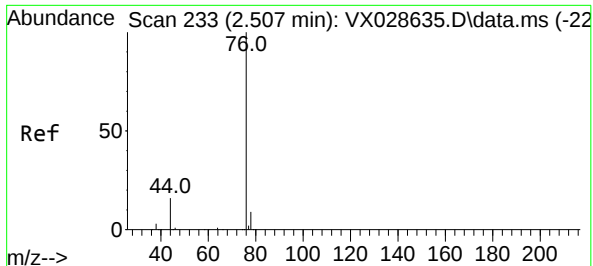


#16
Acetone
Concen: 282.054 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



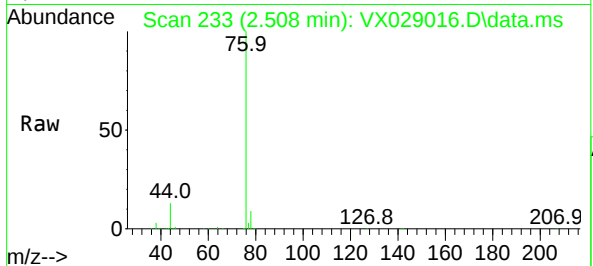
Tgt Ion: 43 Resp: 430179
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#17
Carbon Disulfide
Concen: 38.137 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

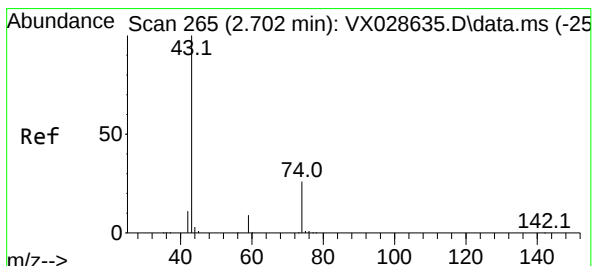
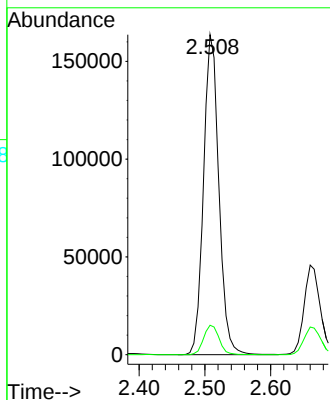
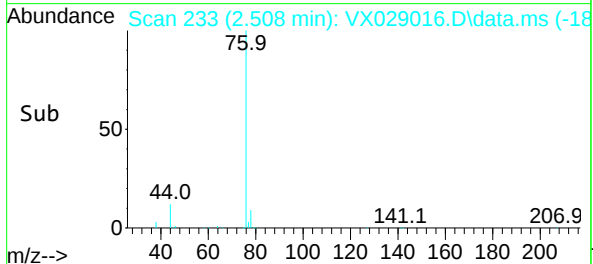
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



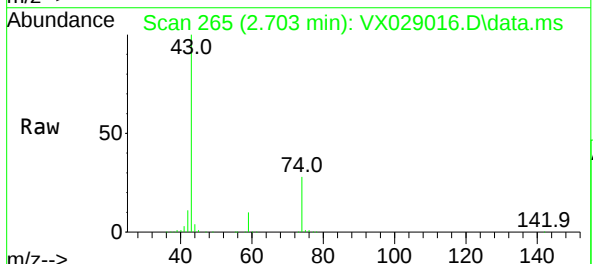
Tgt Ion: 76 Resp: 26525
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

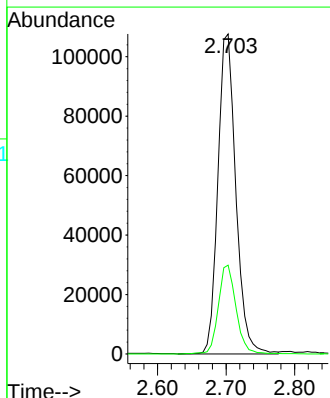
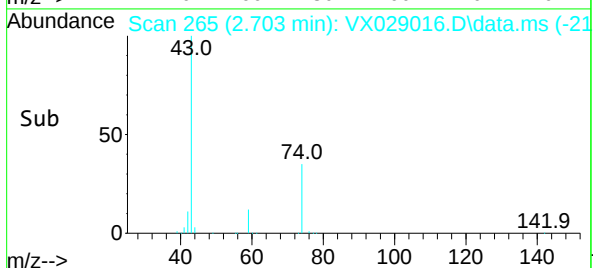
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

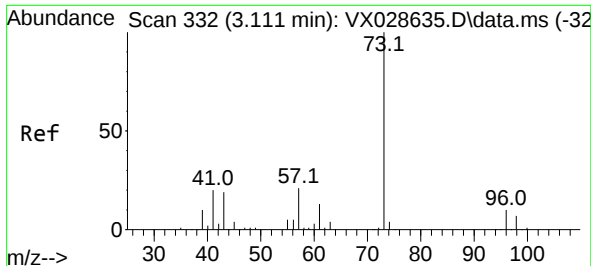


#18
Methyl Acetate
Concen: 51.072 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion: 43 Resp: 195094
Ion Ratio Lower Upper
43 100
74 27.5 22.8 34.2





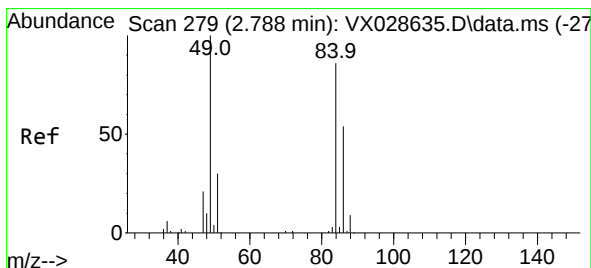
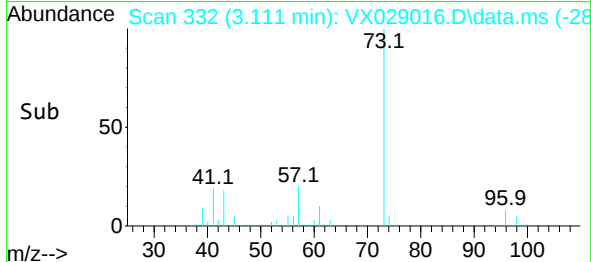
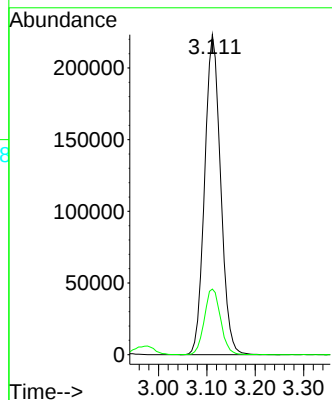
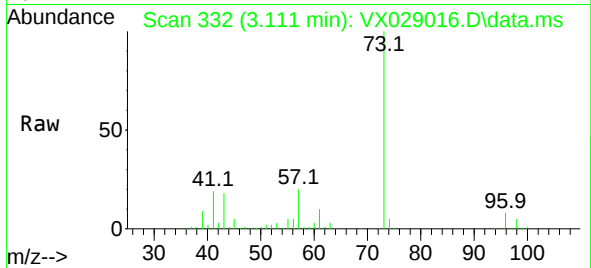
#19
Methyl tert-butyl Ether
Concen: 53.744 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 511720
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

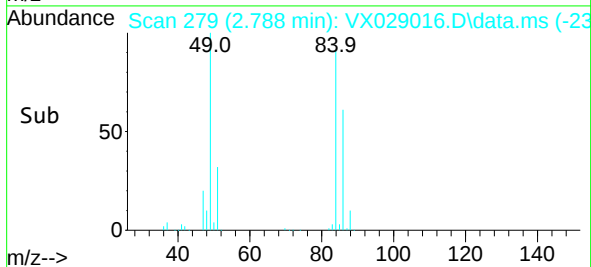
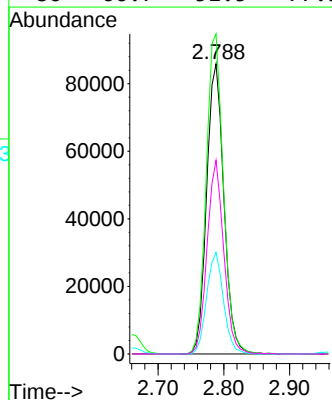
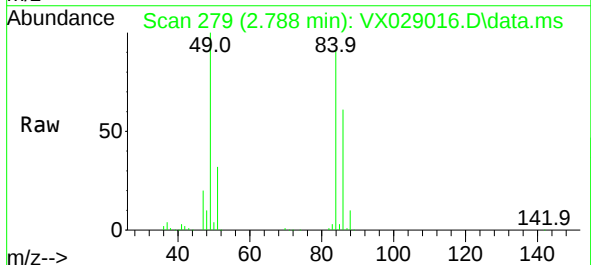
Manual Integrations
APPROVED

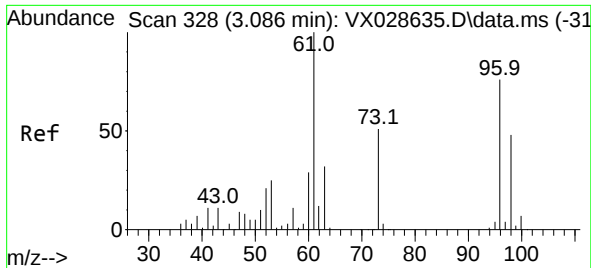
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#20
Methylene Chloride
Concen: 49.014 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

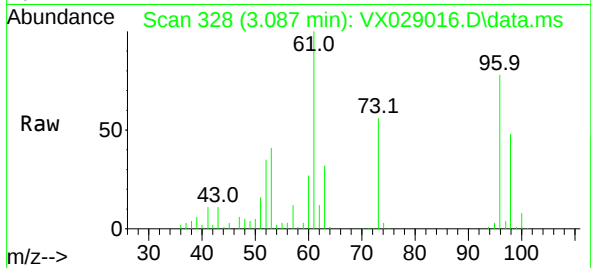
Tgt Ion: 84 Resp: 156832
Ion Ratio Lower Upper
84 100
49 110.3 85.5 128.3
51 35.0 26.6 39.8
86 66.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.894 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

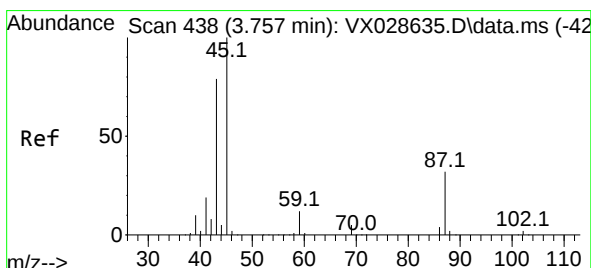
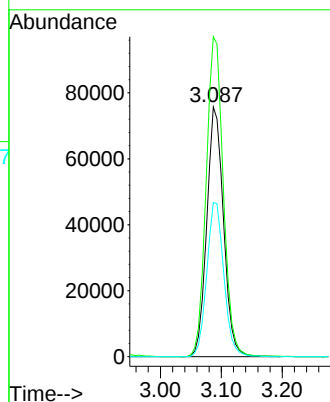
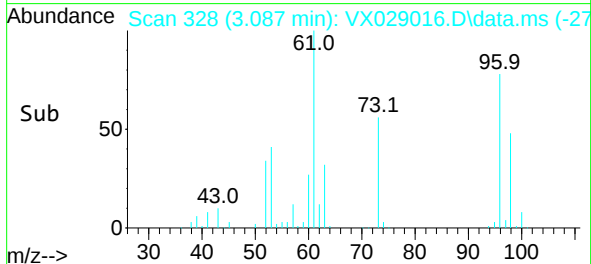
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



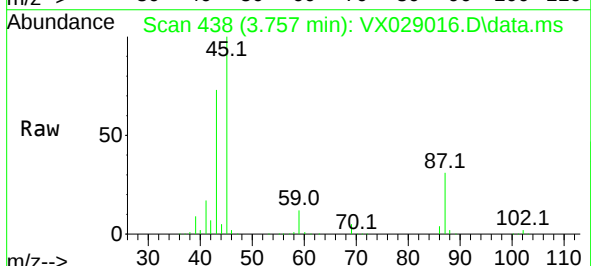
Tgt Ion: 96 Resp: 144740
Ion Ratio Lower Upper
96 100
61 128.1 105.4 158.2
98 61.7 50.0 75.0

Manual Integrations
APPROVED

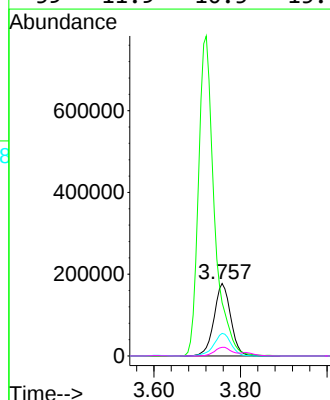
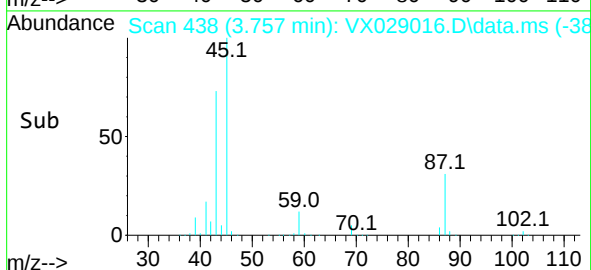
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

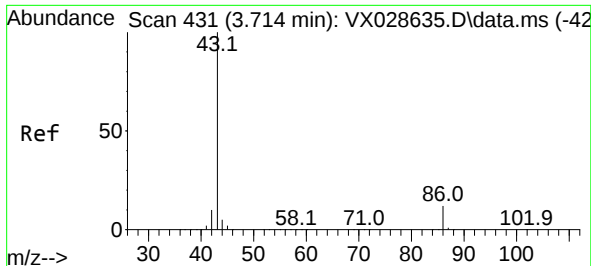


#22
Diisopropyl ether
Concen: 51.302 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



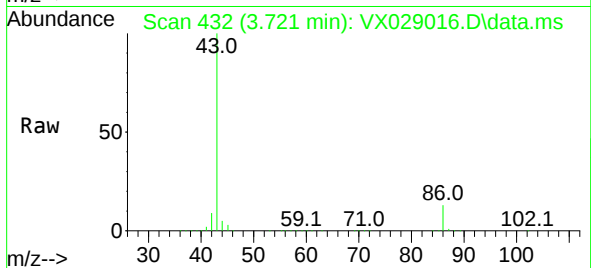
Tgt Ion: 45 Resp: 471787
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 31.1 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 250.873 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029016.D
 Acq: 27 May 2022 09:55

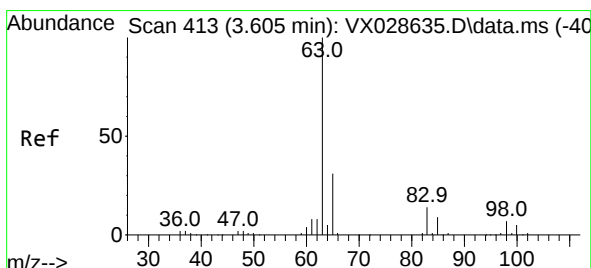
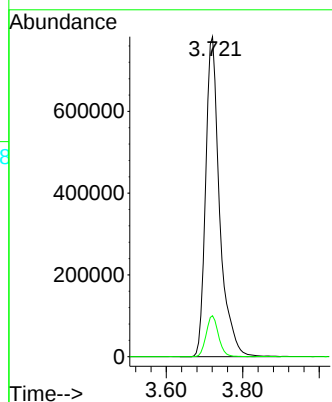
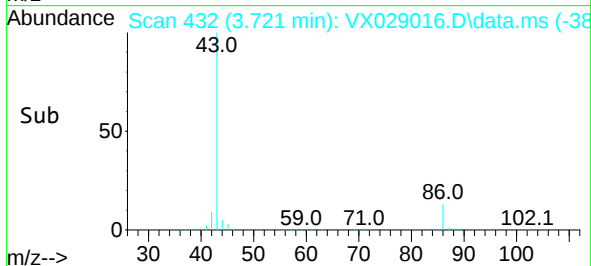
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



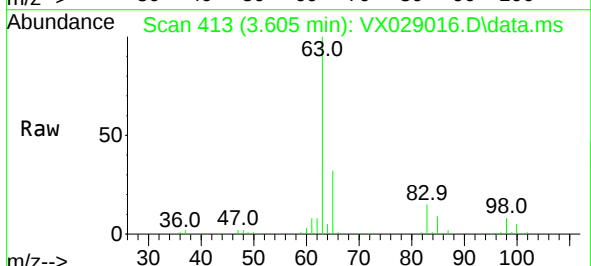
Tgt Ion: 43 Resp: 198888
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
 APPROVED

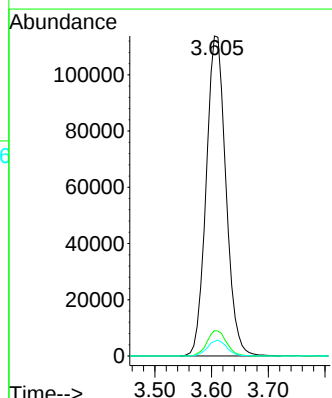
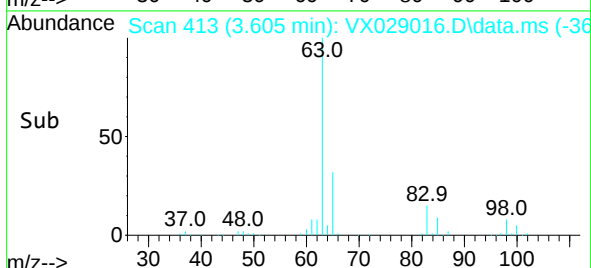
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/02/2022

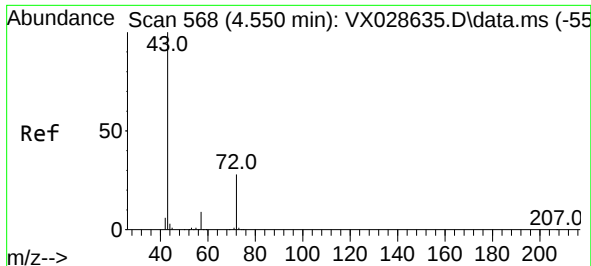


#24
 1,1-Dichloroethane
 Concen: 51.385 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX029016.D
 Acq: 27 May 2022 09:55



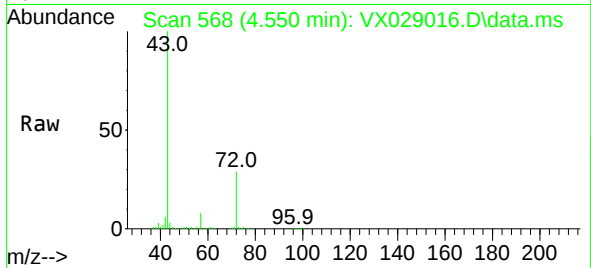
Tgt Ion: 63 Resp: 274717
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 256.305 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

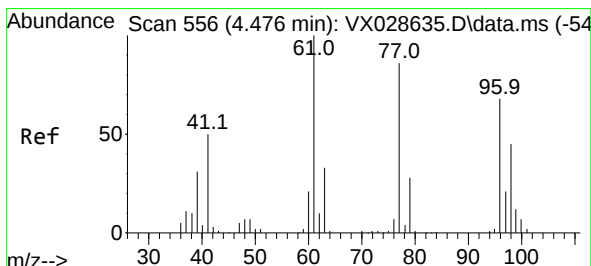
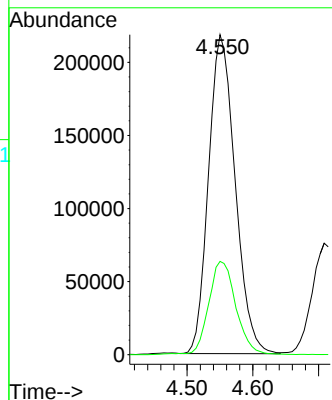
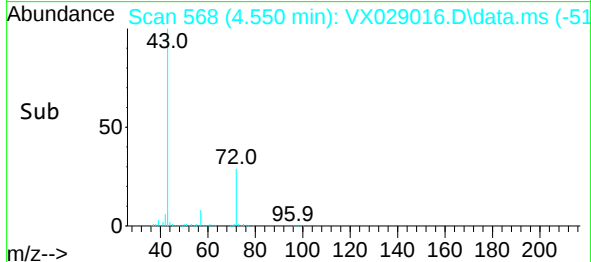
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 61359
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

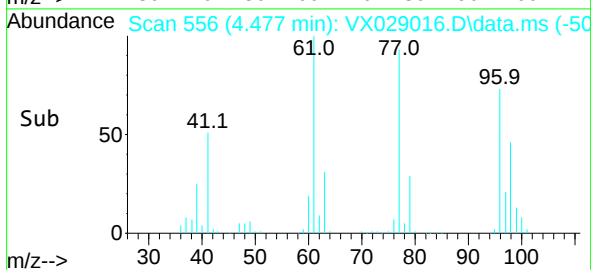
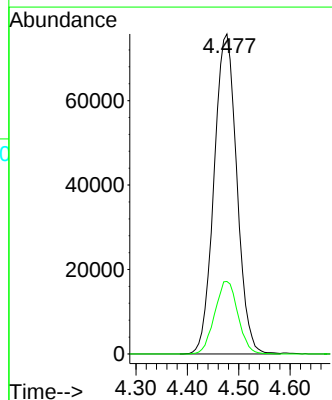
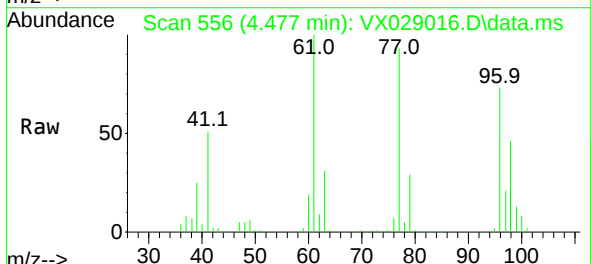
Manual Integrations
APPROVED

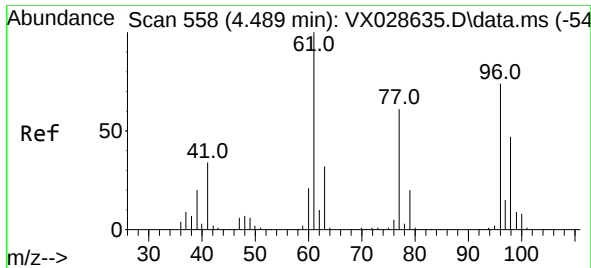
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#26
2,2-Dichloropropane
Concen: 55.644 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion: 77 Resp: 233249
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.489 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 181740

Ion Ratio Lower Upper

96 100

61 136.9 0.0 283.8

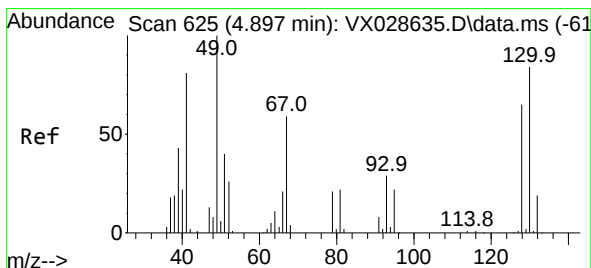
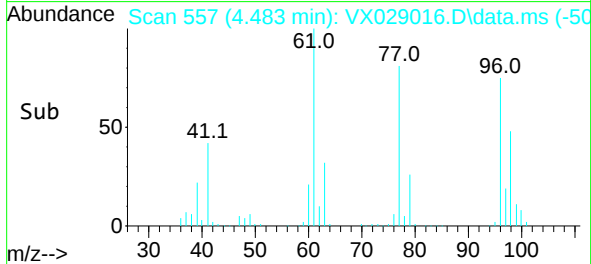
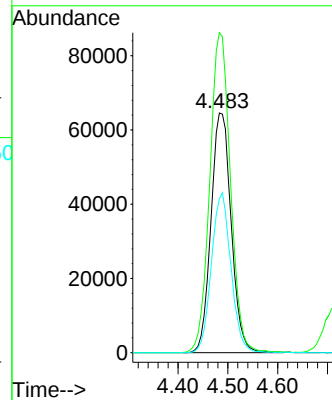
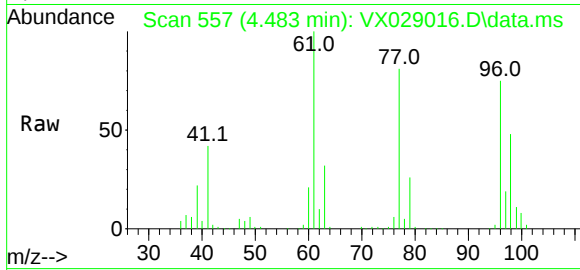
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#28

Bromochloromethane

Concen: 46.619 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

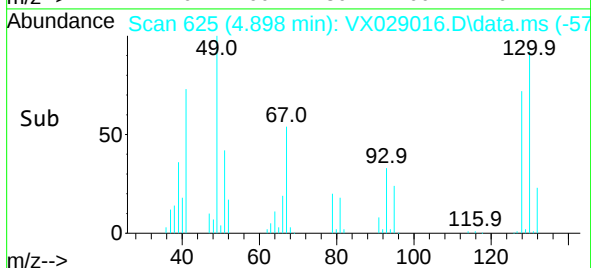
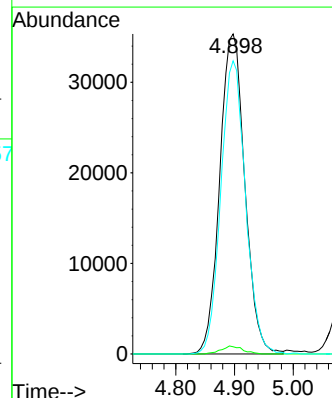
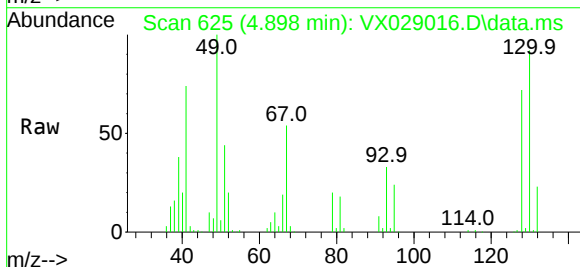
Tgt Ion: 49 Resp: 104909

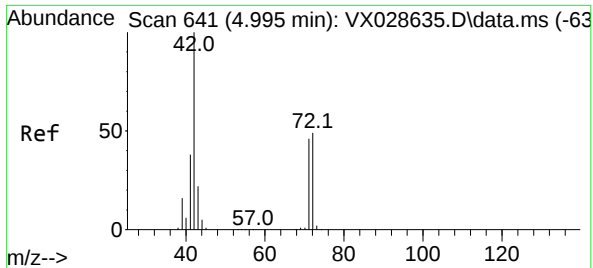
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 89.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 235.309 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36617

Ion Ratio Lower Upper

42 100

72 51.2 44.1 66.1

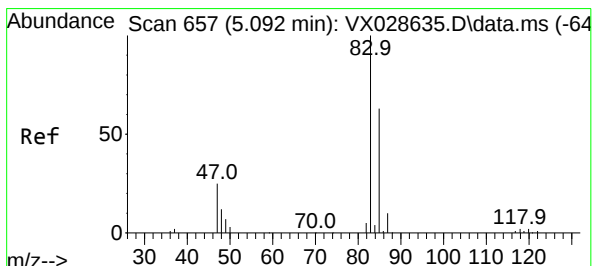
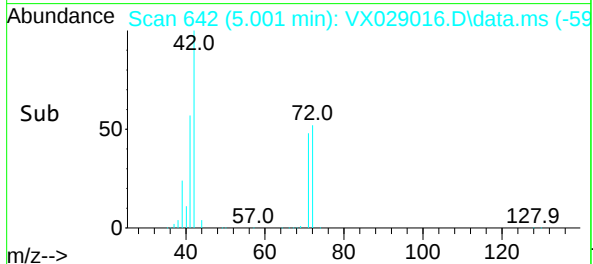
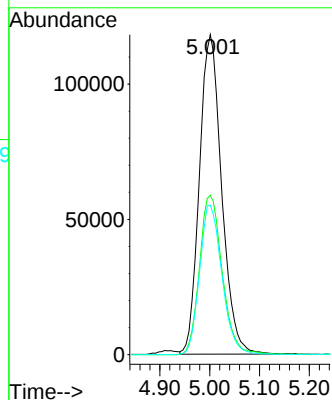
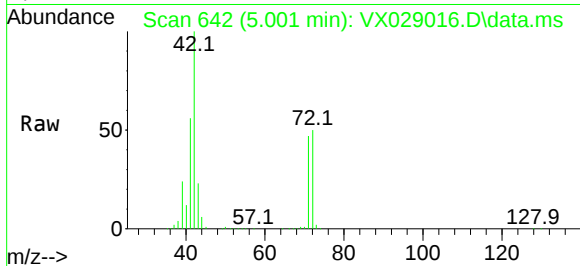
71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#30

Chloroform

Concen: 52.603 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX029016.D

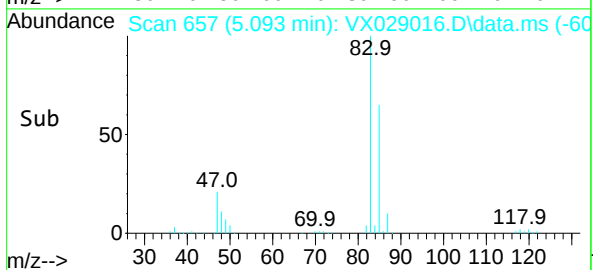
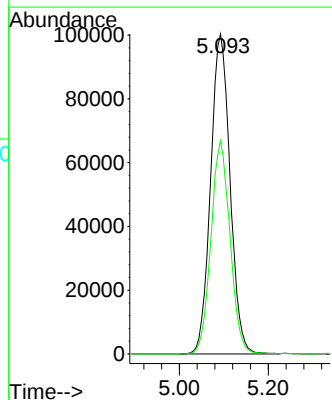
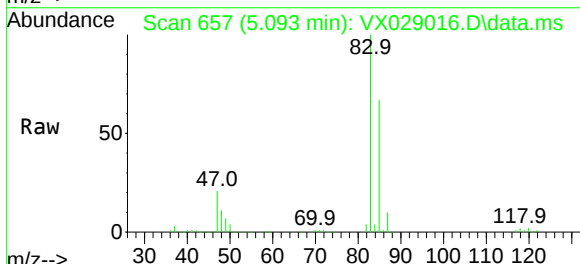
Acq: 27 May 2022 09:55

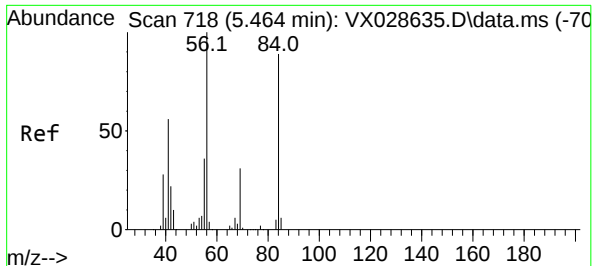
Tgt Ion: 83 Resp: 304364

Ion Ratio Lower Upper

83 100

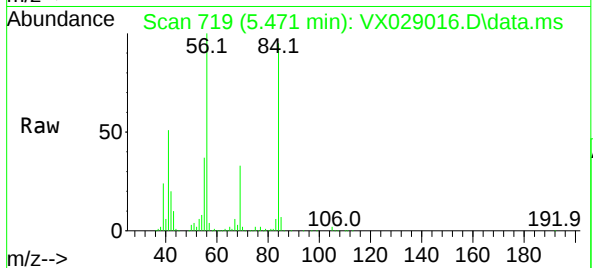
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 45.076 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

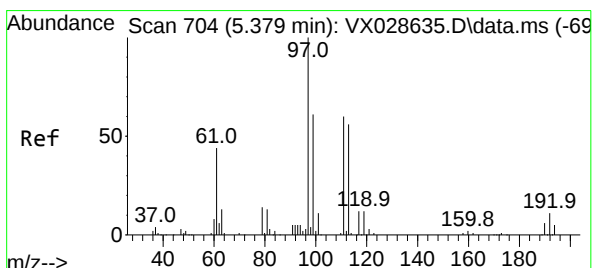
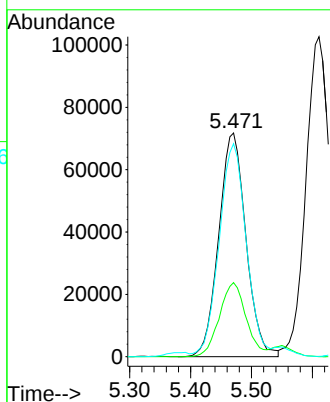
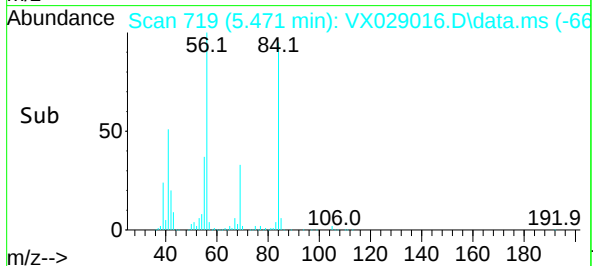
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



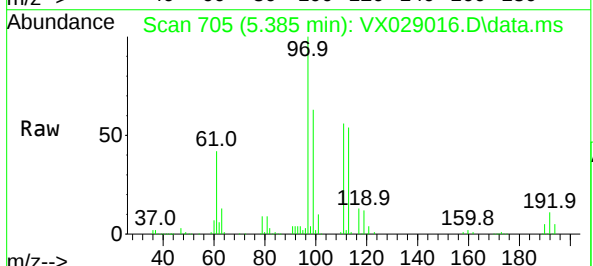
Tgt Ion: 56 Resp: 222340
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 93.4 77.2 115.8

Manual Integrations
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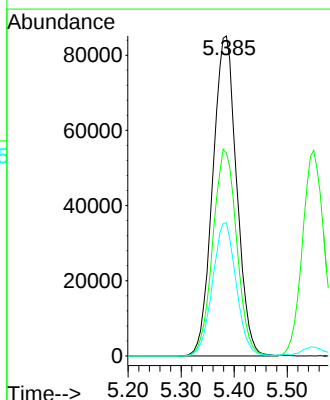
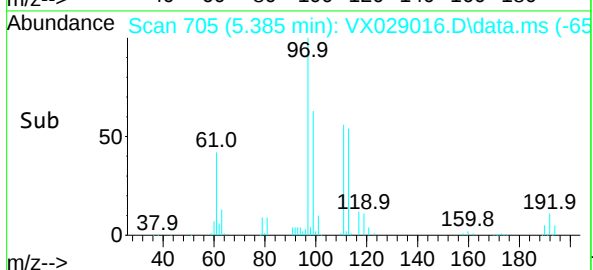
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

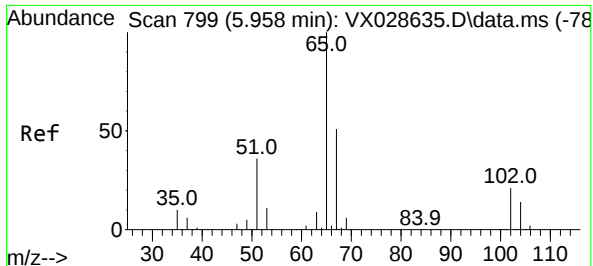


#32
1,1,1-Trichloroethane
Concen: 52.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion: 97 Resp: 266276
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.180 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 160550

Ion Ratio Lower Upper

65 100

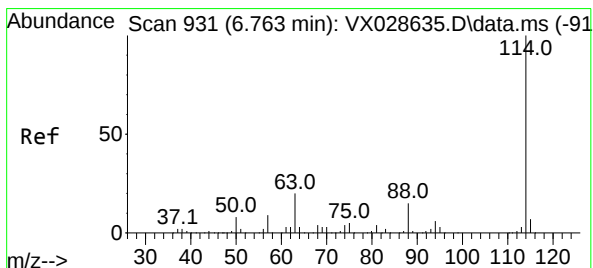
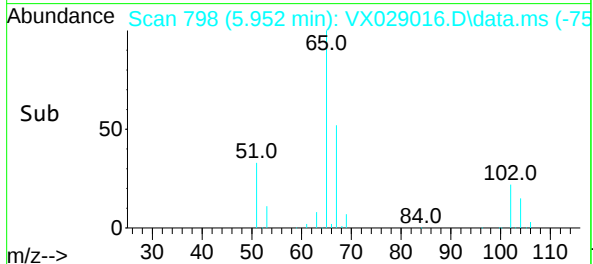
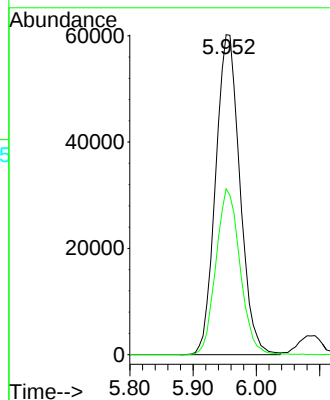
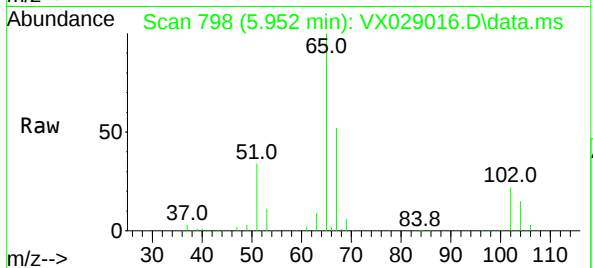
67 51.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

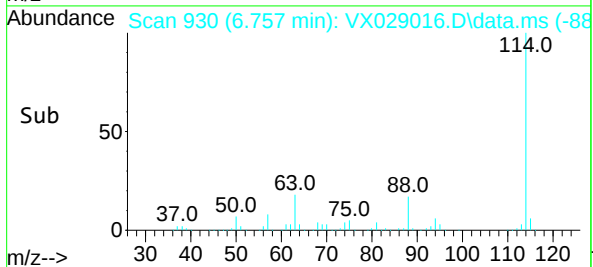
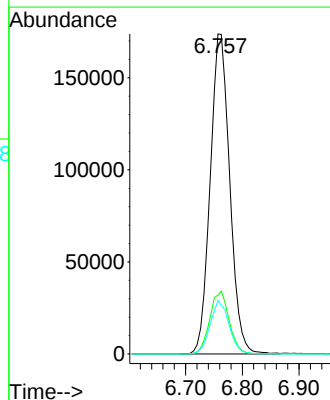
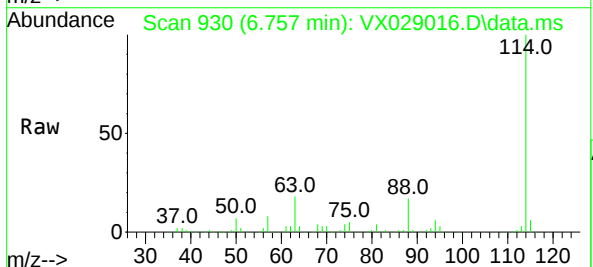
Tgt Ion:114 Resp: 416278

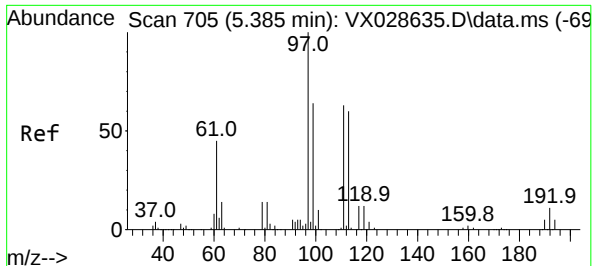
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.086 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029016.D

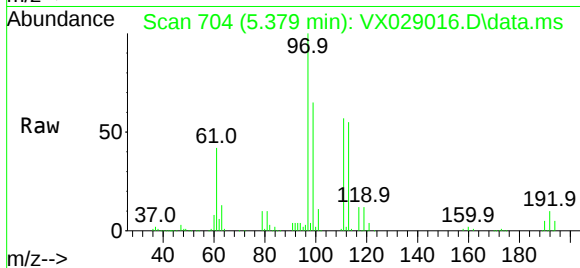
Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



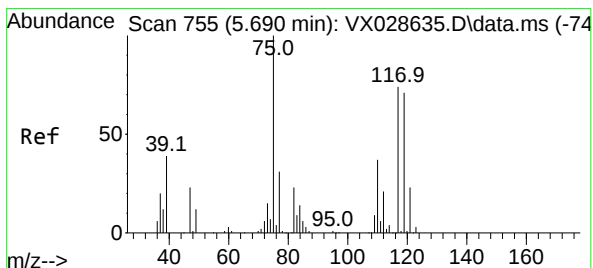
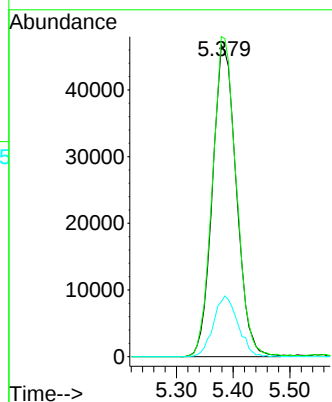
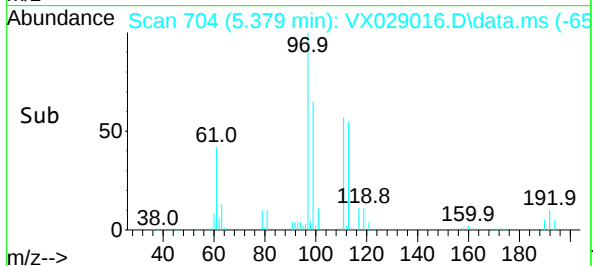
Tgt Ion:	113	Resp:	136604
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	20.0	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#36

1,1-Dichloropropene

Concen: 50.455 ug/l

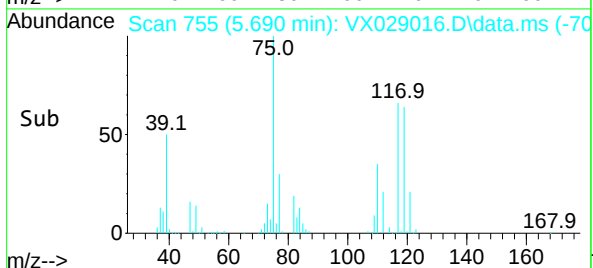
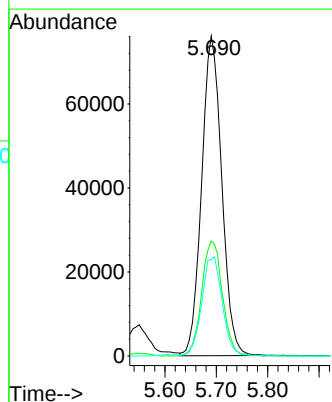
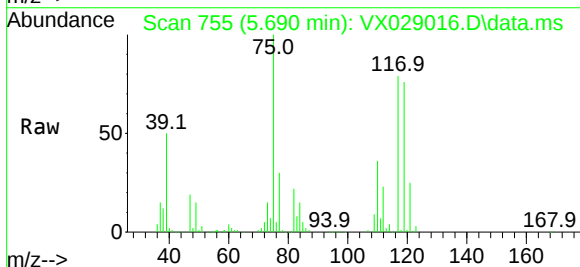
RT: 5.690 min Scan# 755

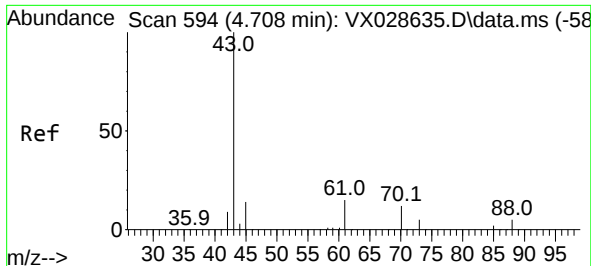
Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Tgt Ion:	75	Resp:	206687
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.3	54.8
77	31.7	24.8	37.2





#37

Ethyl Acetate

Concen: 51.934 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 22221

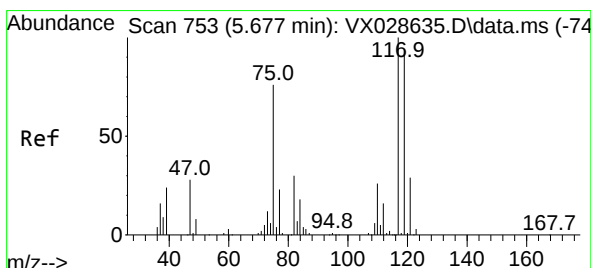
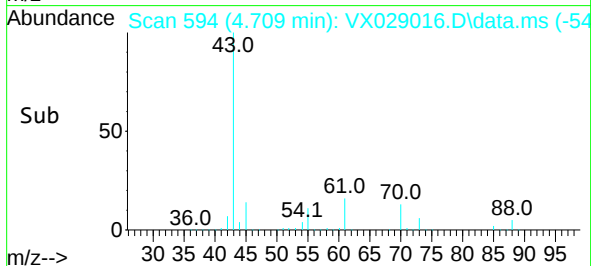
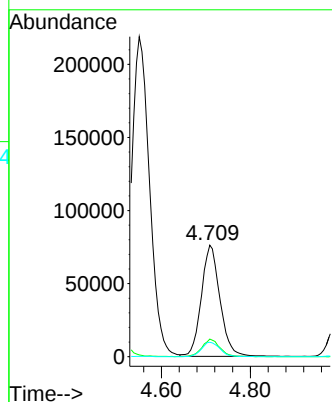
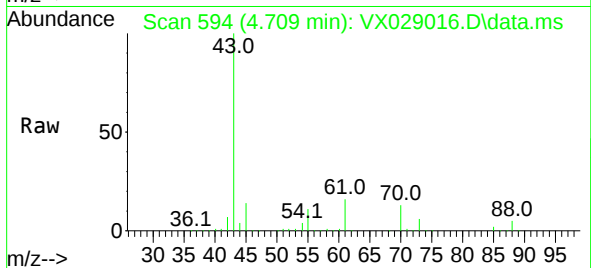
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#38

Carbon Tetrachloride

Concen: 55.881 ug/l

RT: 5.678 min Scan# 753

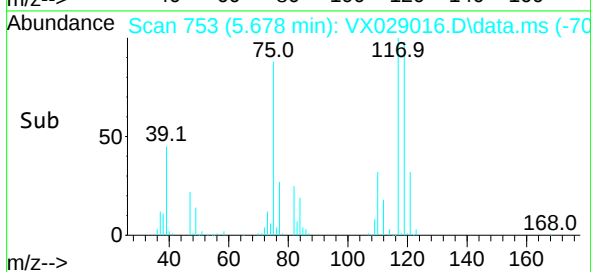
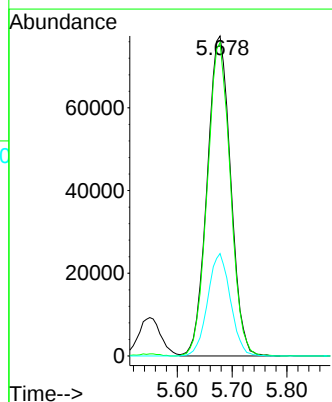
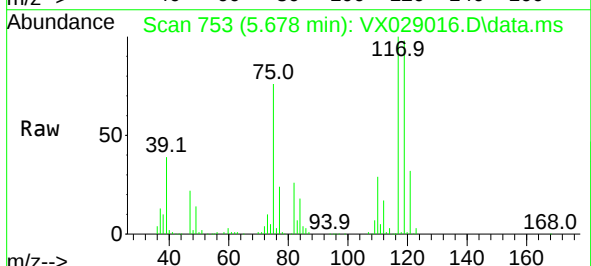
Delta R.T. 0.001 min

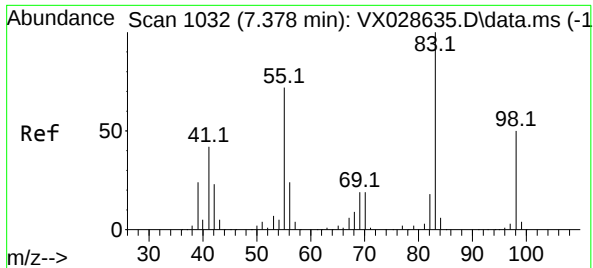
Lab File: VX029016.D

Acq: 27 May 2022 09:55

Tgt Ion:117 Resp: 230376

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
121	32.0	24.2	36.2





#39
Methylcyclohexane
Concen: 52.871 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

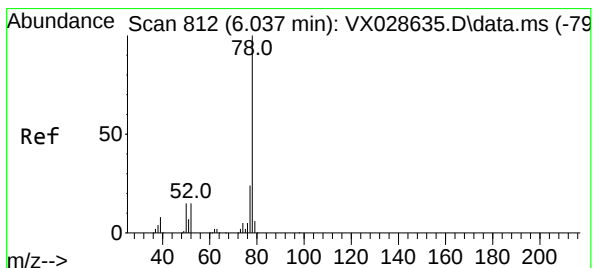
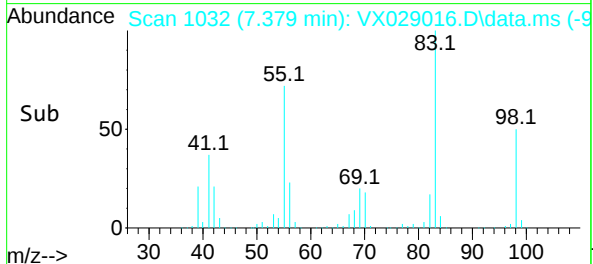
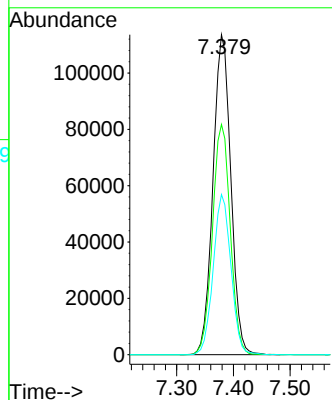
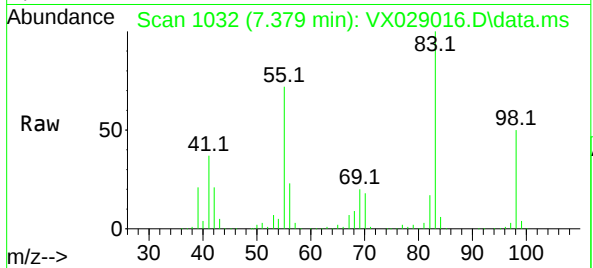
Tgt Ion: 83 Resp: 24838
Ion Ratio Lower Upper
83 100
55 71.9 54.6 81.8
98 50.0 37.4 56.2

Manual Integrations

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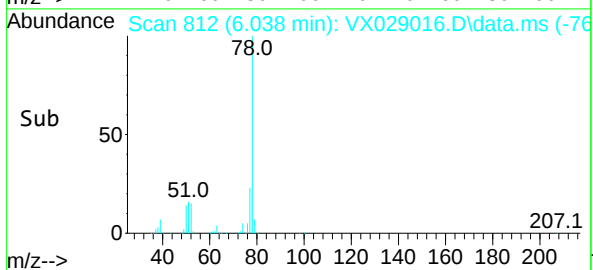
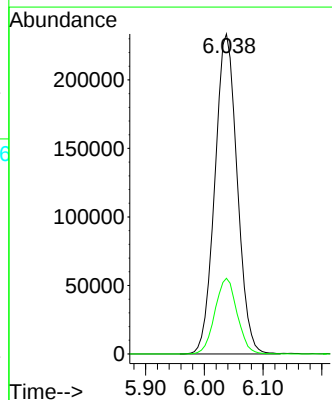
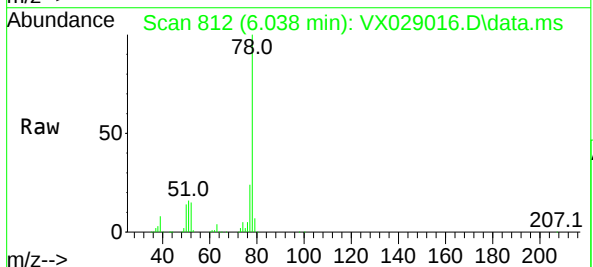
Reviewed By :John Carlone 06/01/2022

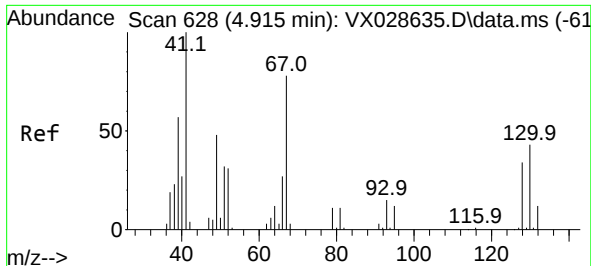
Supervised By :Mahesh Dadoda 06/02/2022



#40
Benzene
Concen: 52.347 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion: 78 Resp: 616293
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





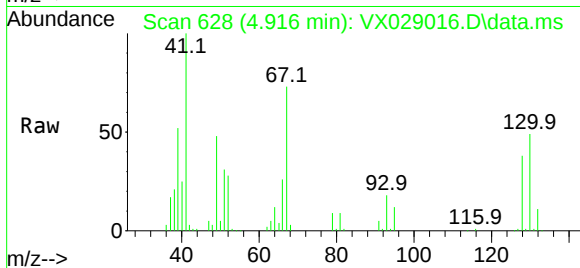
#41
Methacrylonitrile
Concen: 54.275 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



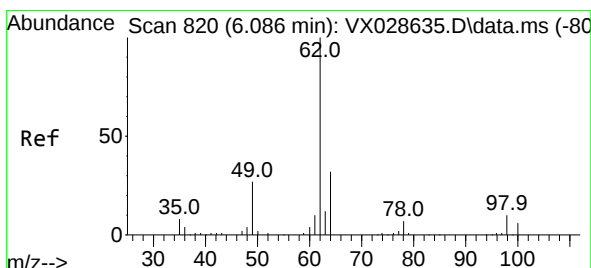
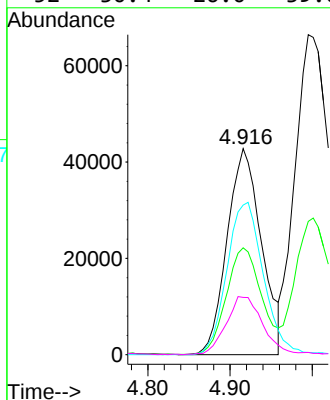
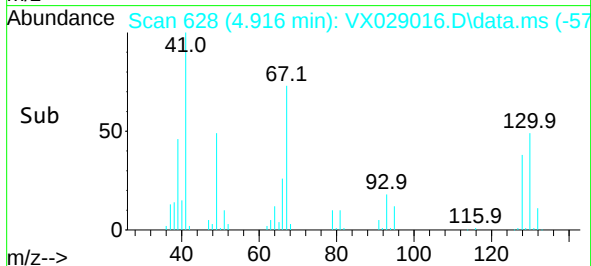
Tgt Ion: 41 Resp: 124510
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 78.8 70.2 105.4
52 30.4 26.0 39.0

Manual Integrations

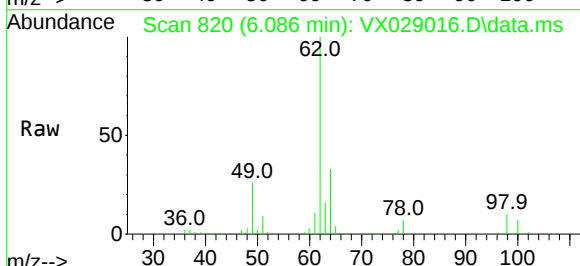
APPROVED

Reviewed By :John Carlone 06/01/2022

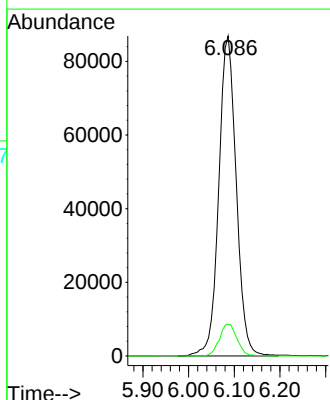
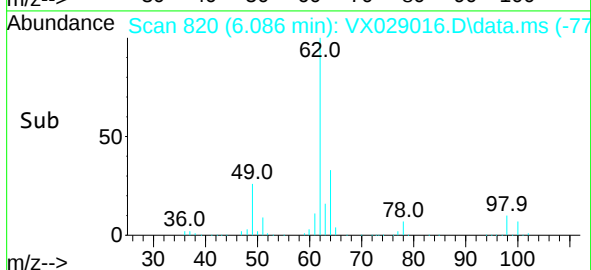
Supervised By :Mahesh Dadoda 06/02/2022

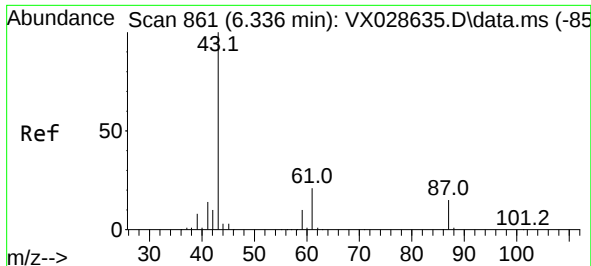


#42
1,2-Dichloroethane
Concen: 53.154 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



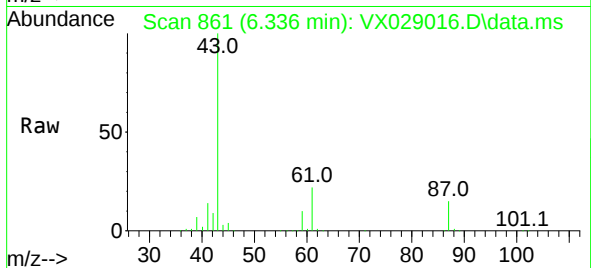
Tgt Ion: 62 Resp: 230831
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.399 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

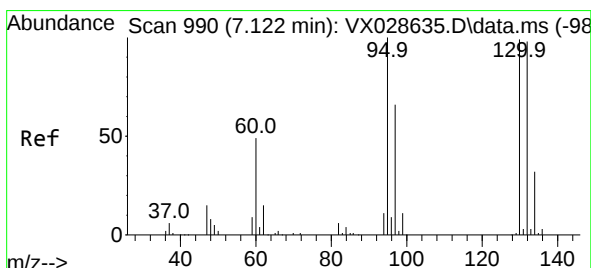
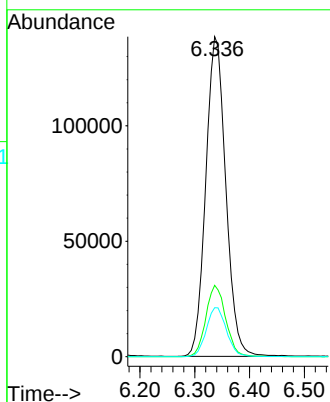
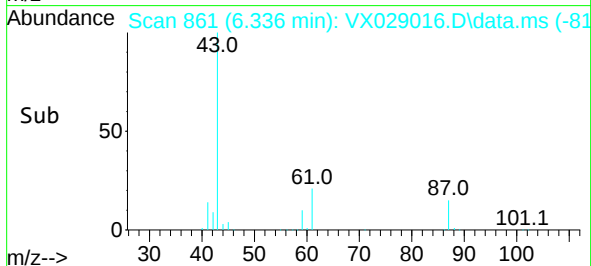
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 350750
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.5 13.0 19.6

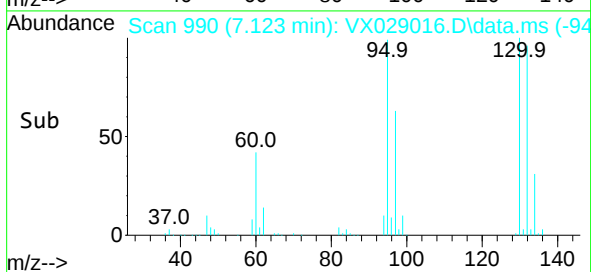
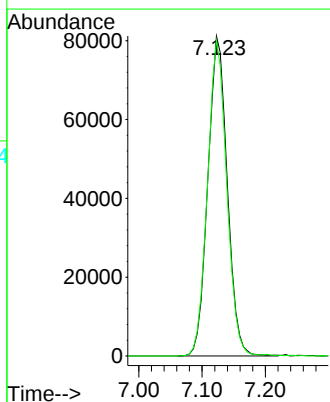
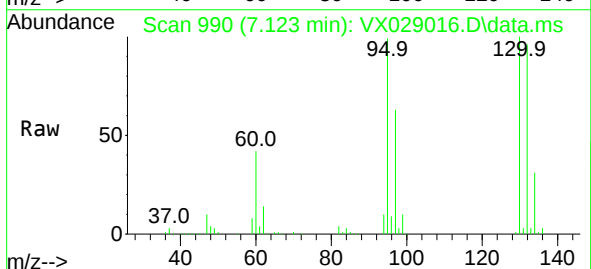
Manual Integrations
APPROVED

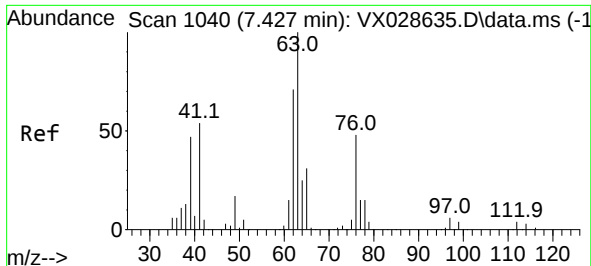
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#44
Trichloroethene
Concen: 54.187 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion:130 Resp: 173017
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.814 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 161009

Ion Ratio Lower Upper

63 100

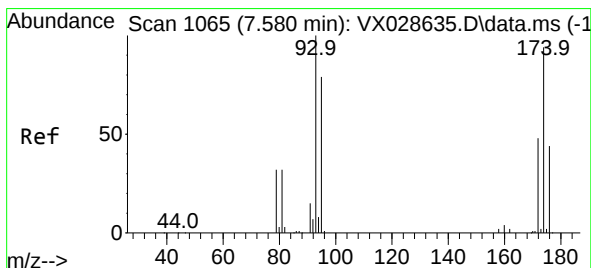
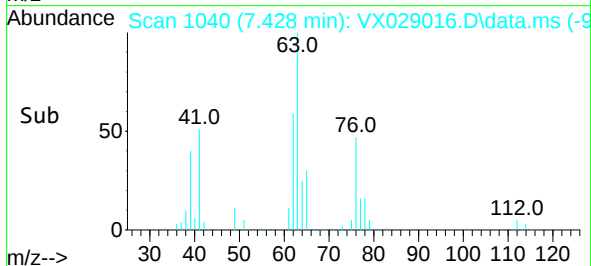
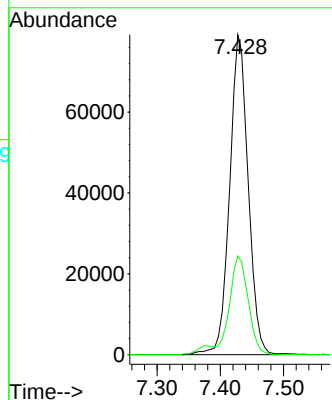
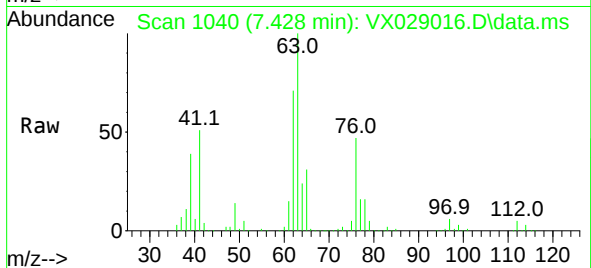
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#46

Dibromomethane

Concen: 52.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

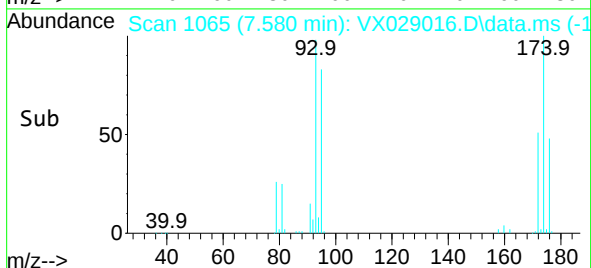
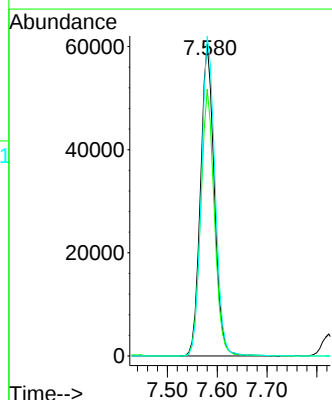
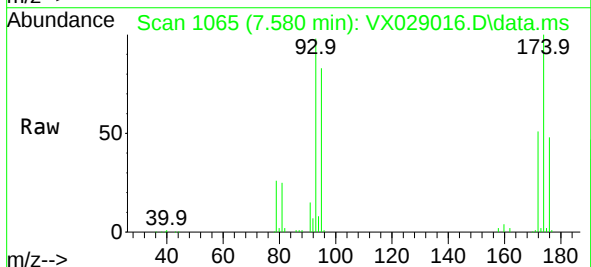
Tgt Ion: 93 Resp: 116150

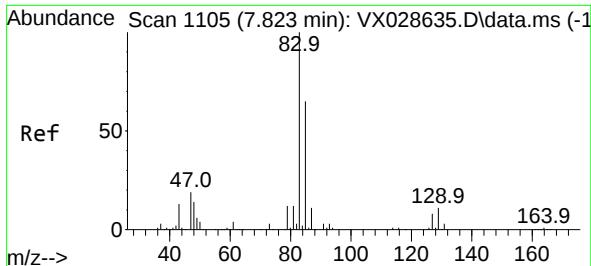
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

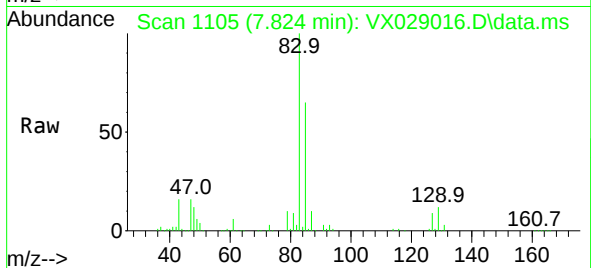
174 101.8 85.4 128.2





#47
Bromodichloromethane
Concen: 57.982 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

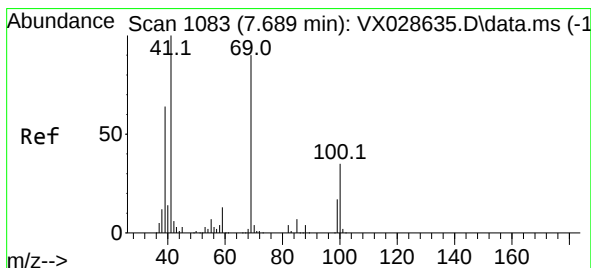
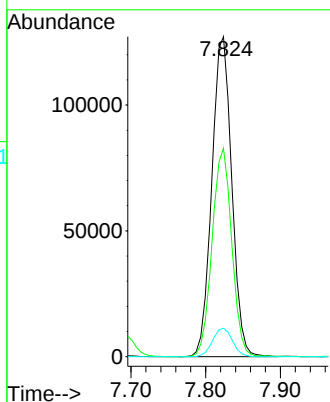
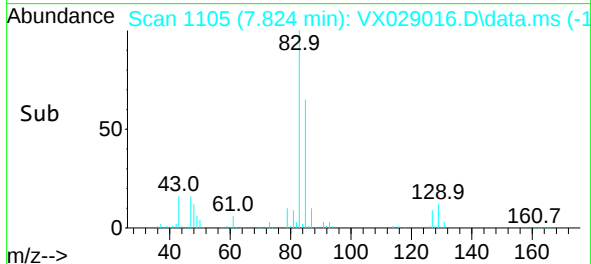
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



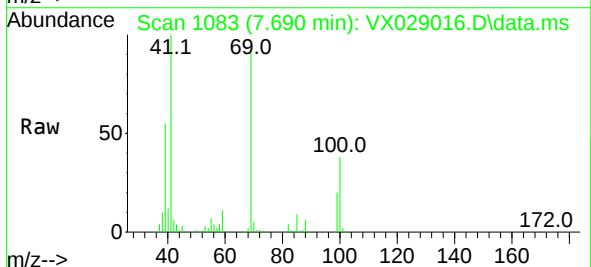
Tgt Ion: 83 Resp: 236139
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations
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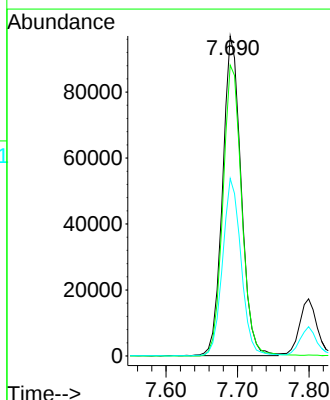
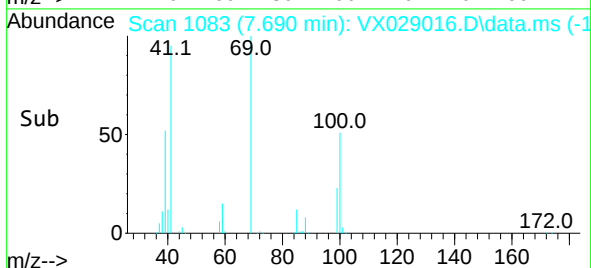
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

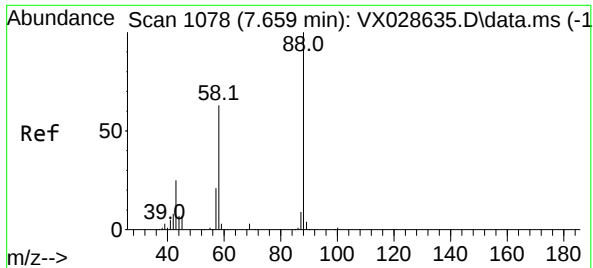


#48
Methyl methacrylate
Concen: 53.890 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



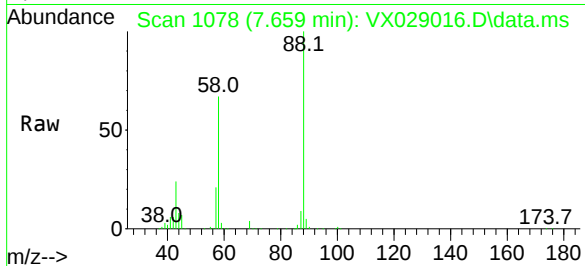
Tgt Ion: 41 Resp: 174260
Ion Ratio Lower Upper
41 100
69 92.2 82.5 123.7
39 55.4 43.8 65.8





#49
1,4-Dioxane
Concen: 979.826 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

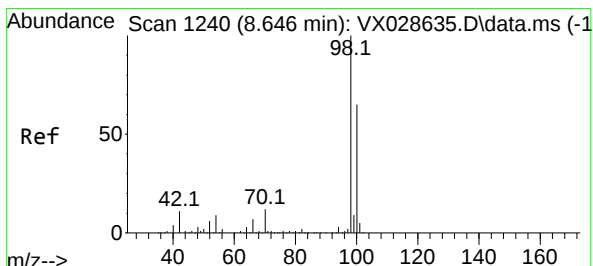
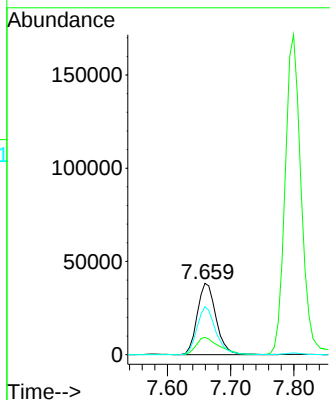
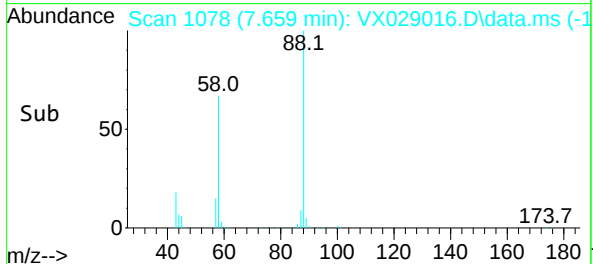
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 79152
Ion Ratio Lower Upper
88 100
43 29.6 21.9 32.9
58 66.8 53.7 80.5

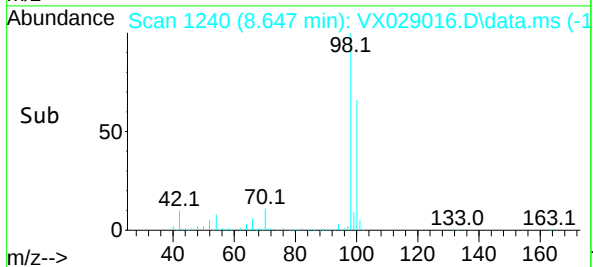
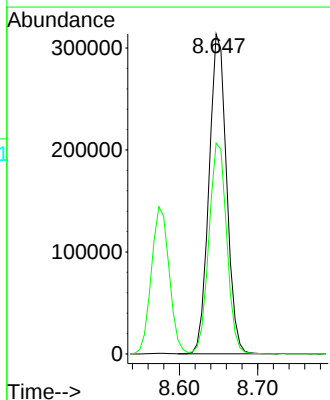
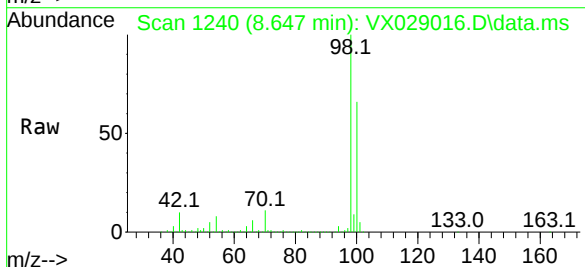
Manual Integrations
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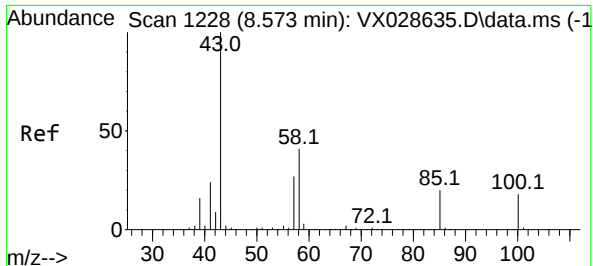
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#50
Toluene-d8
Concen: 47.443 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion: 98 Resp: 487841
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8





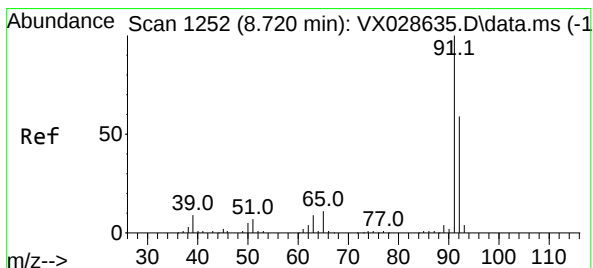
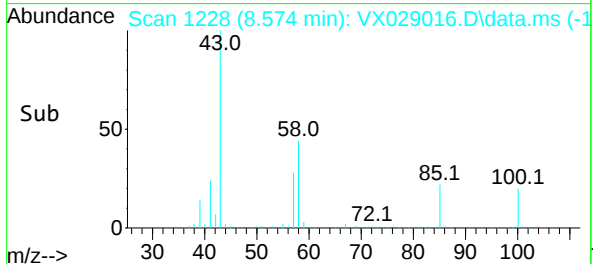
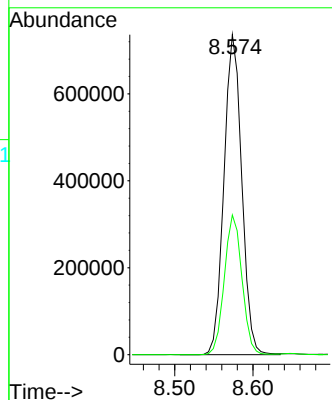
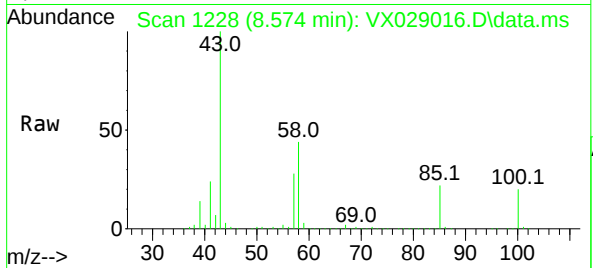
#51
4-Methyl-2-Pentanone
Concen: 263.767 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 116299
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

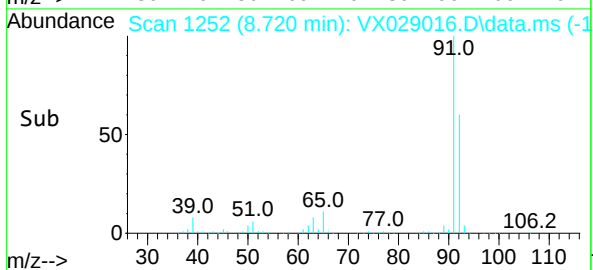
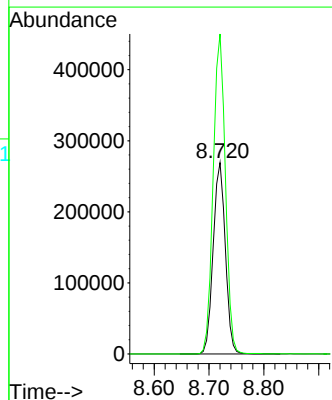
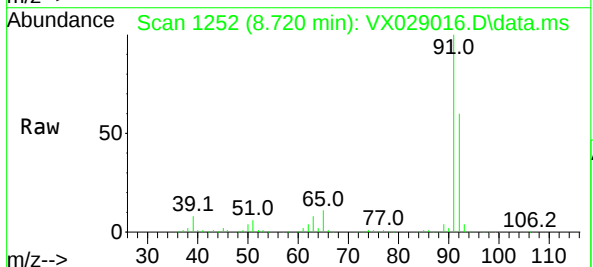
Manual Integrations
APPROVED

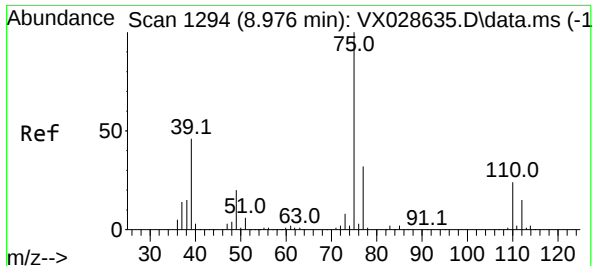
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#52
Toluene
Concen: 54.557 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion: 92 Resp: 413184
Ion Ratio Lower Upper
92 100
91 167.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.569 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 24685

Ion Ratio Lower Upper

75 100

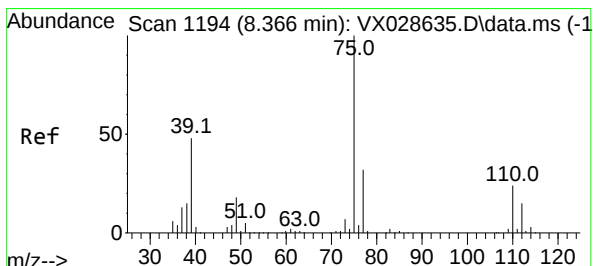
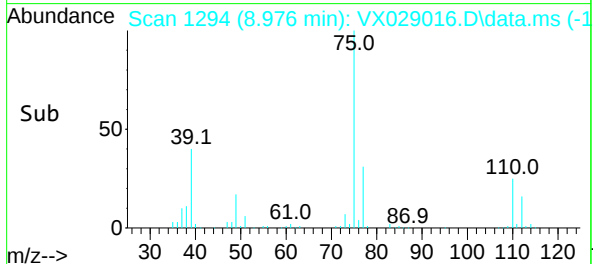
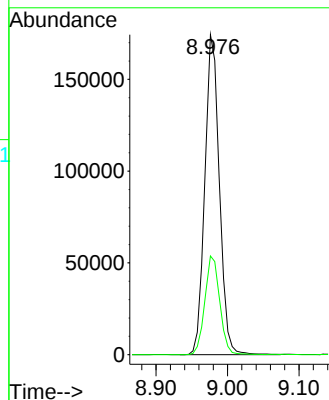
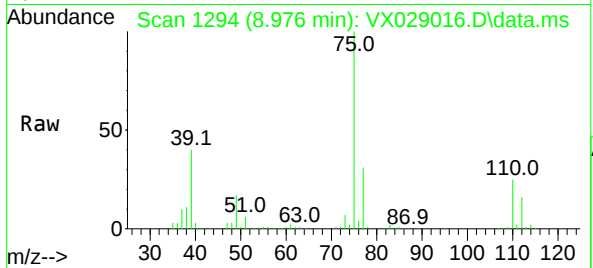
77 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#54

cis-1,3-Dichloropropene

Concen: 58.510 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

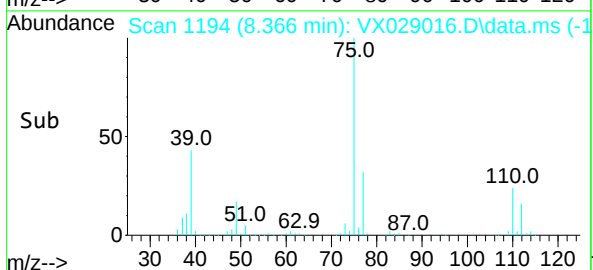
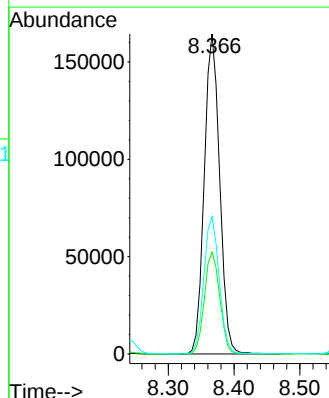
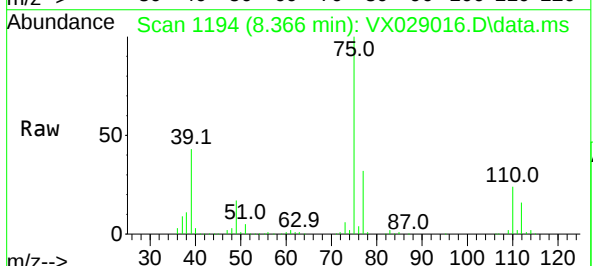
Tgt Ion: 75 Resp: 268128

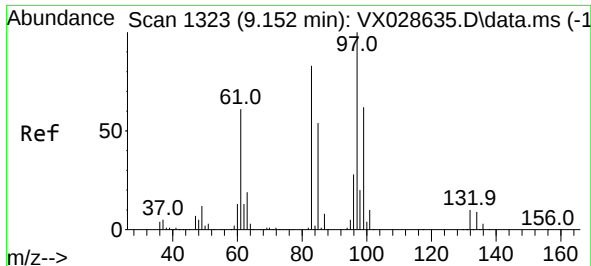
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 42.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 56.885 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 17567

Ion Ratio Lower Upper

97 100

83 83.9 66.2 99.4

85 53.6 42.9 64.3

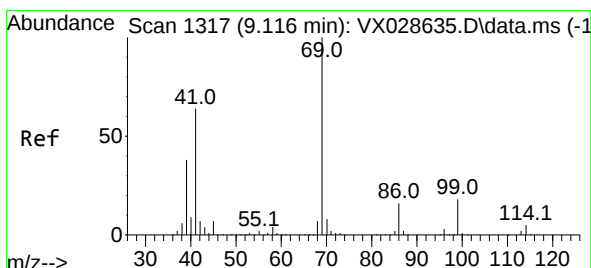
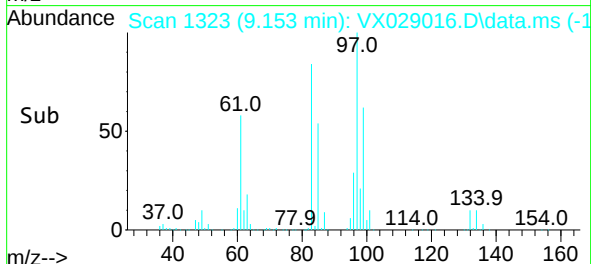
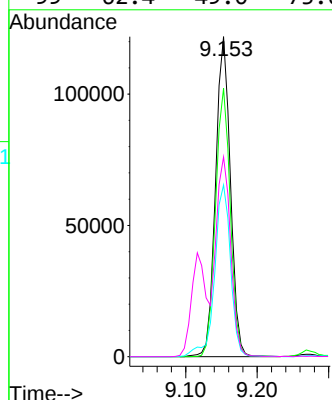
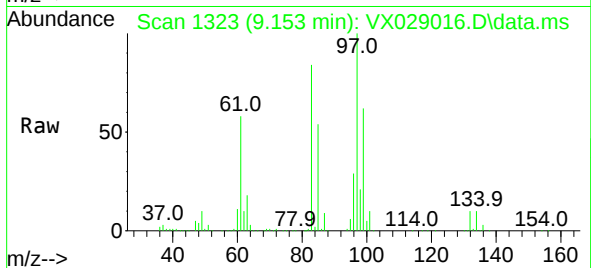
99 62.4 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#56

Ethyl methacrylate

Concen: 58.213 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

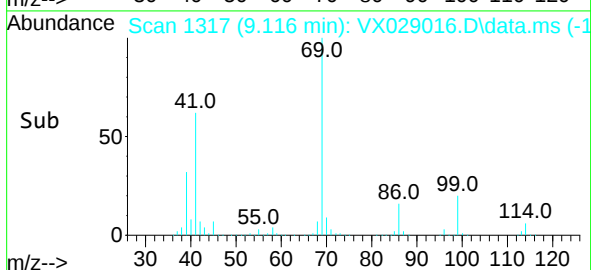
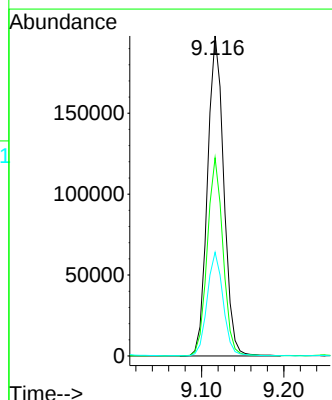
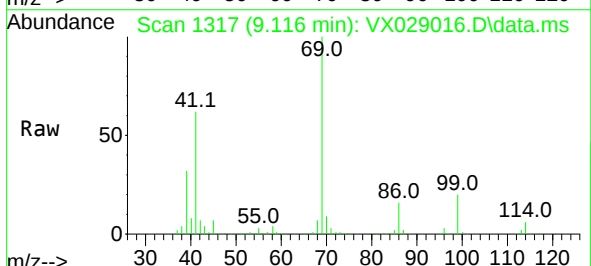
Tgt Ion: 69 Resp: 272241

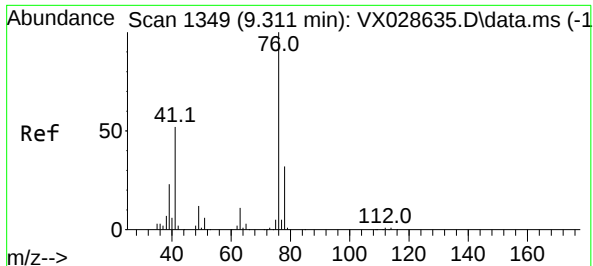
Ion Ratio Lower Upper

69 100

41 59.6 43.8 65.6

39 31.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 55.474 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 28895

Ion Ratio Lower Upper

76 100

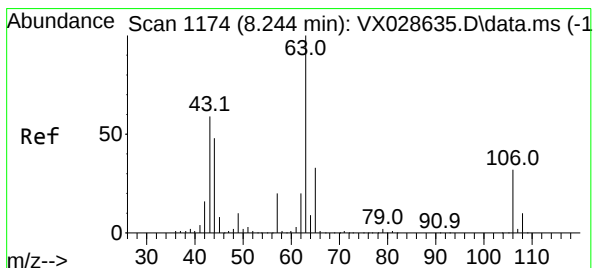
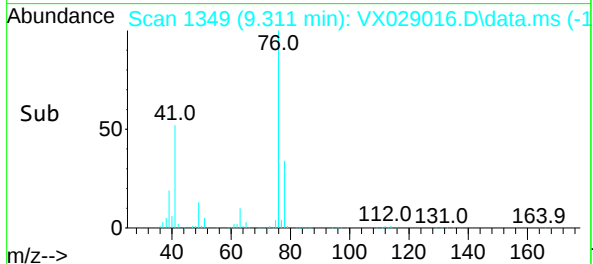
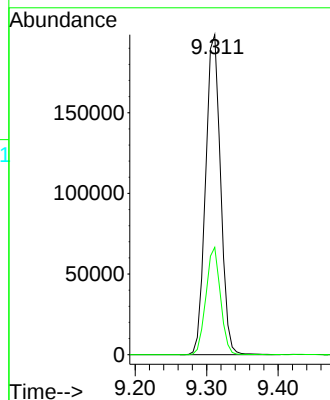
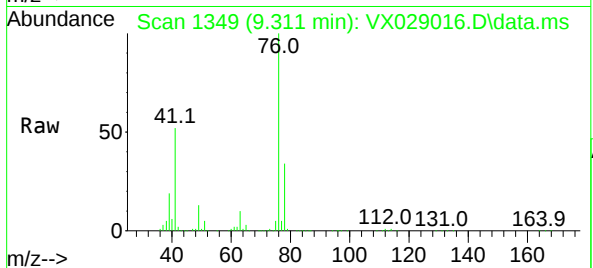
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.708 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029016.D

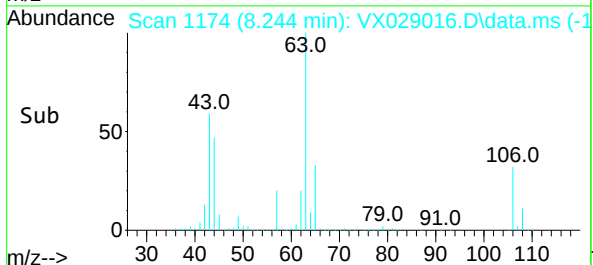
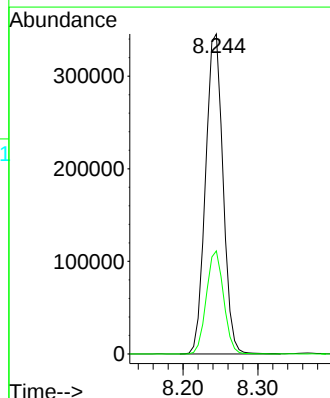
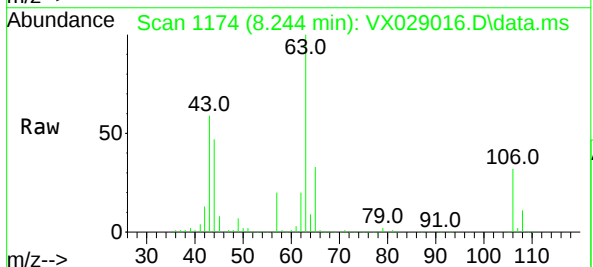
Acq: 27 May 2022 09:55

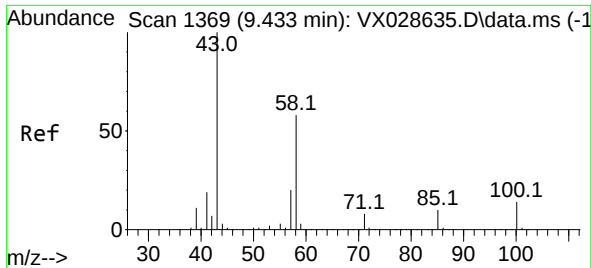
Tgt Ion: 63 Resp: 560287

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 275.206 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 942740

Ion Ratio Lower Upper

43 100

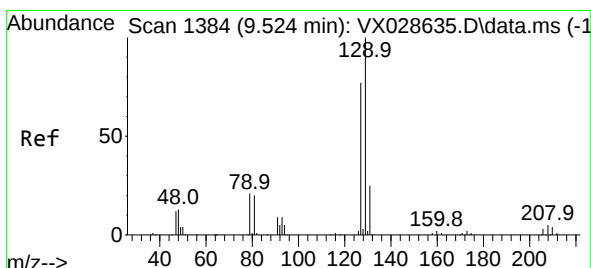
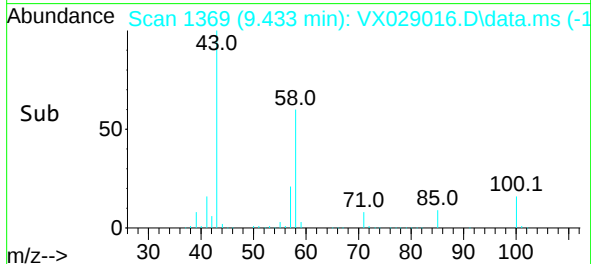
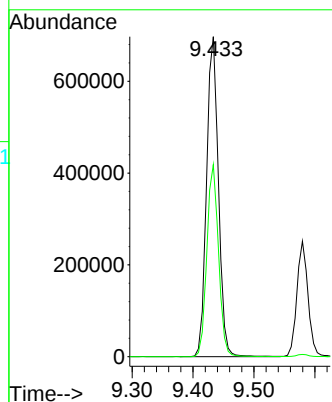
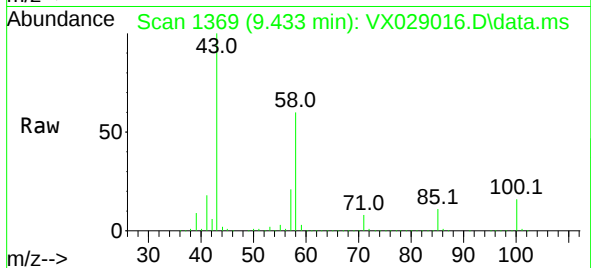
58 59.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#60

Dibromochloromethane

Concen: 62.307 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX029016.D

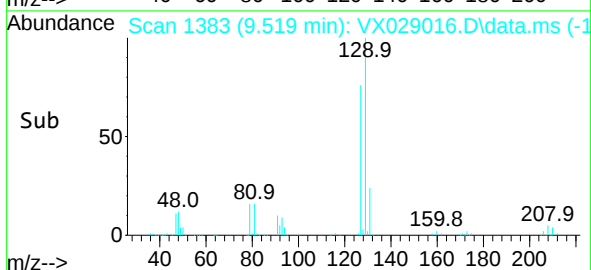
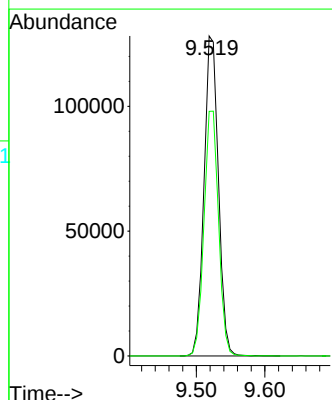
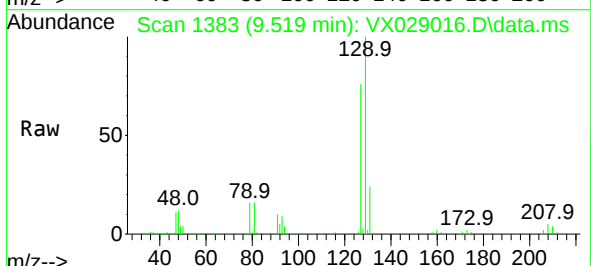
Acq: 27 May 2022 09:55

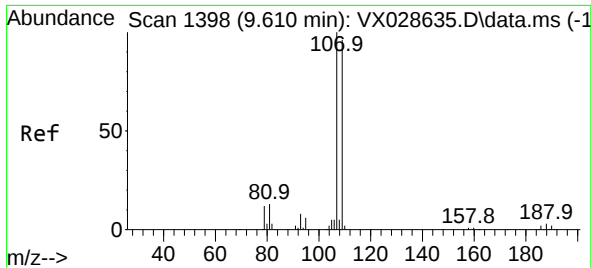
Tgt Ion:129 Resp: 187658

Ion Ratio Lower Upper

129 100

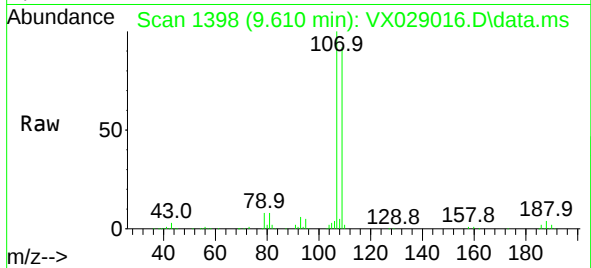
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 56.533 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

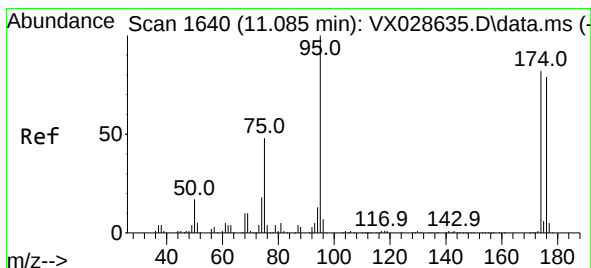
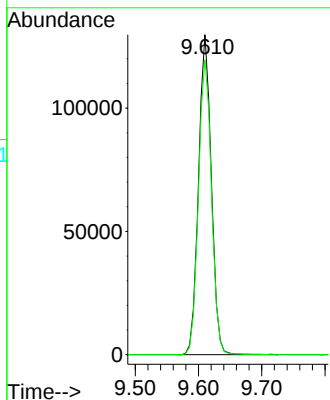
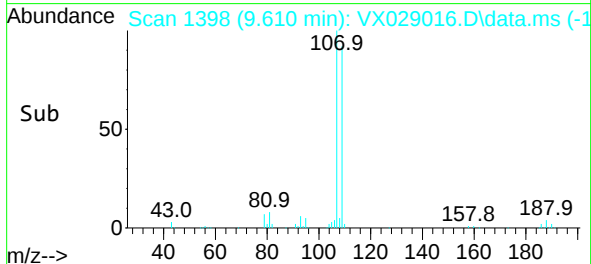
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



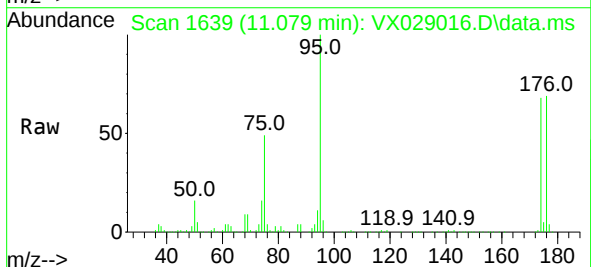
Tgt Ion:107 Resp: 18337
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

Manual Integrations
APPROVED

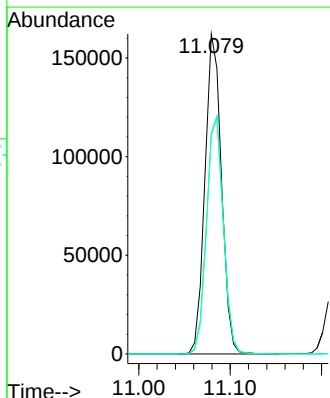
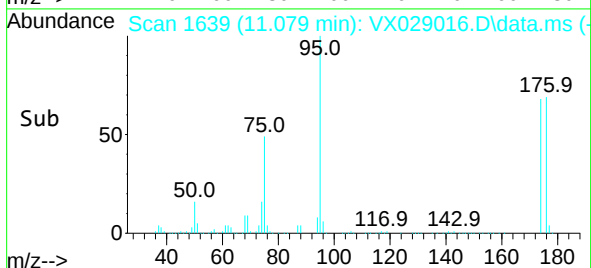
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

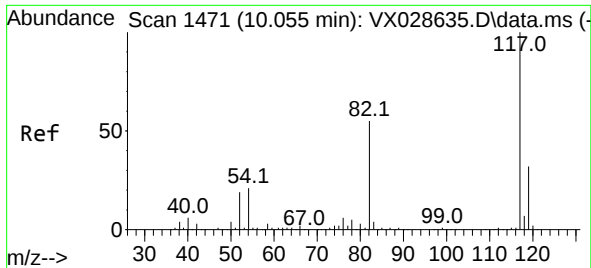


#62
4-Bromofluorobenzene
Concen: 52.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion: 95 Resp: 203157
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 74.9 0.0 155.0





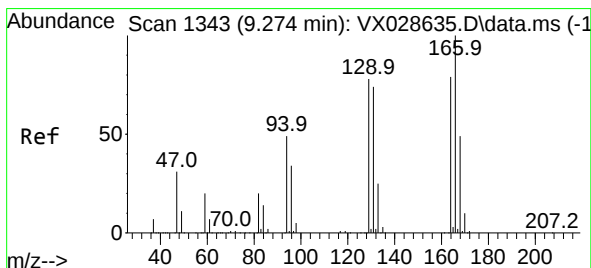
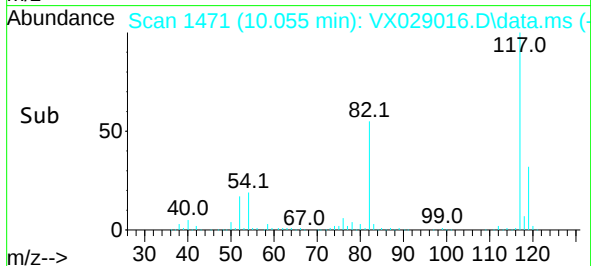
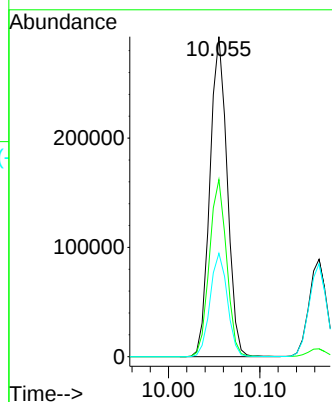
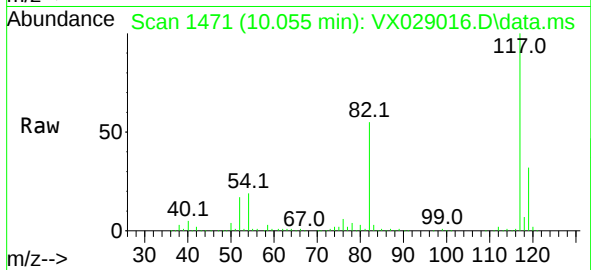
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 384034
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.3 24.8 37.2

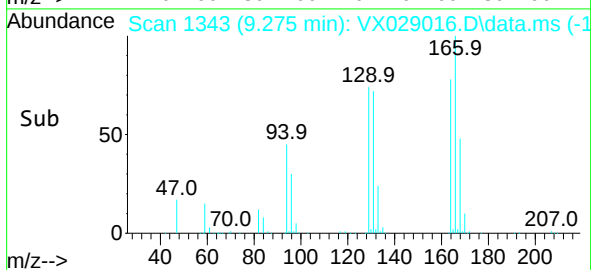
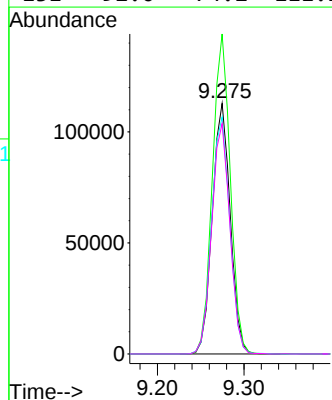
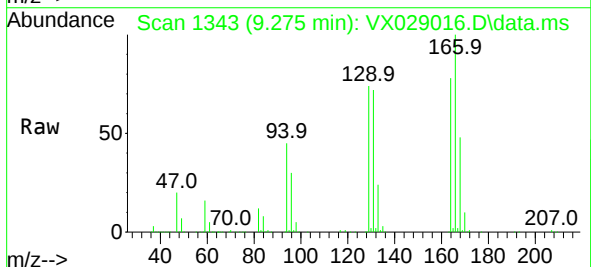
Manual Integrations
APPROVED

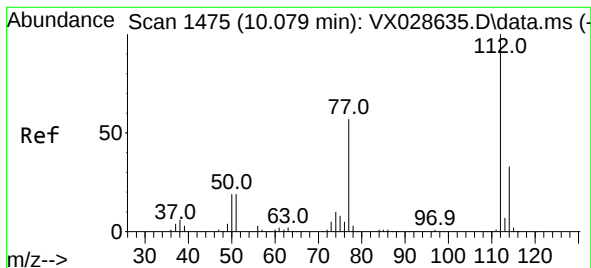
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#64
Tetrachloroethene
Concen: 56.118 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

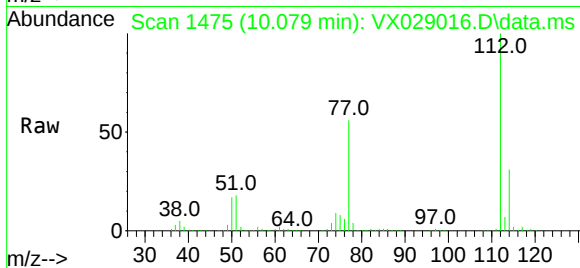
Tgt Ion:164 Resp: 162747
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 94.5 73.0 109.4
131 92.0 74.2 111.2





#65
Chlorobenzene
Concen: 56.545 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

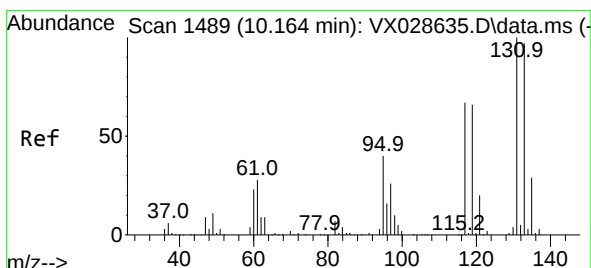
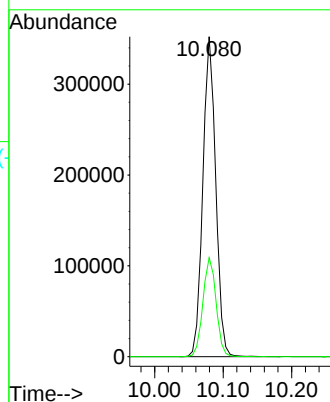
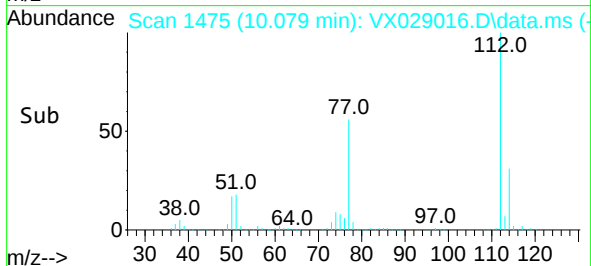
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



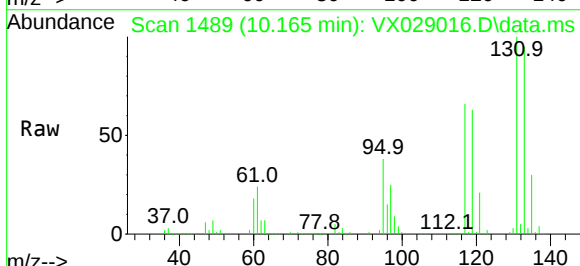
Tgt Ion:112 Resp: 460679
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

Manual Integrations
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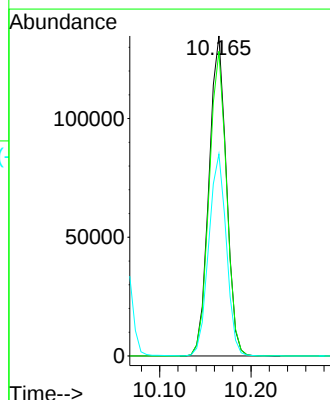
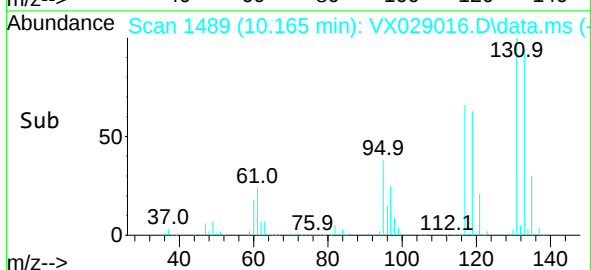
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

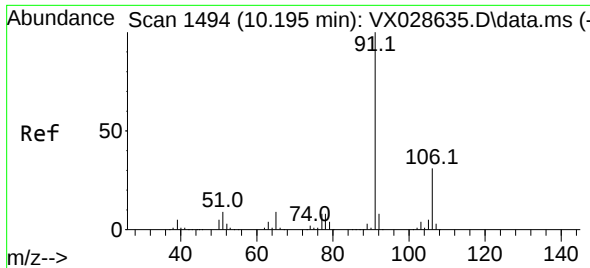


#66
1,1,1,2-Tetrachloroethane
Concen: 61.574 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



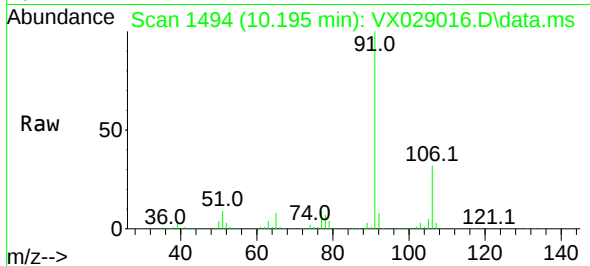
Tgt Ion:131 Resp: 177702
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 55.598 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

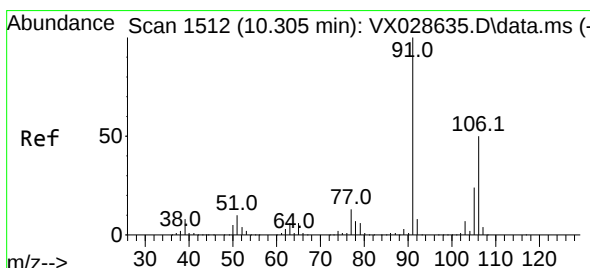
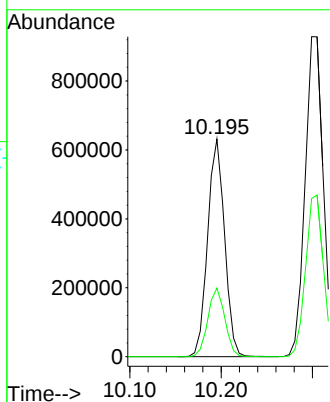
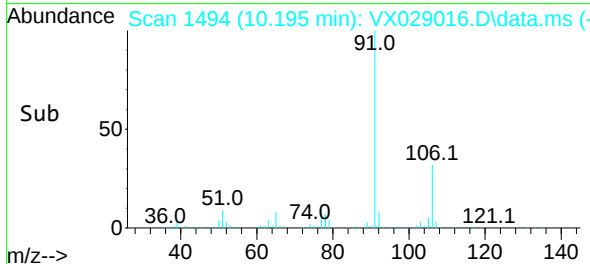
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



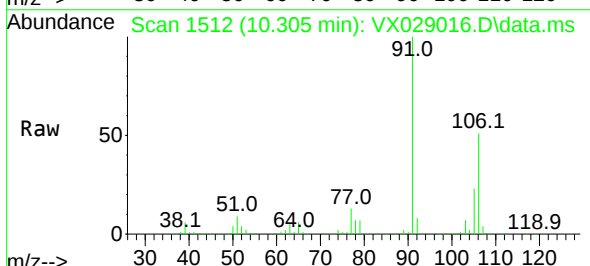
Tgt Ion: 91 Resp: 811885
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
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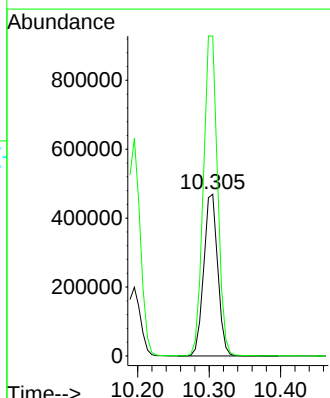
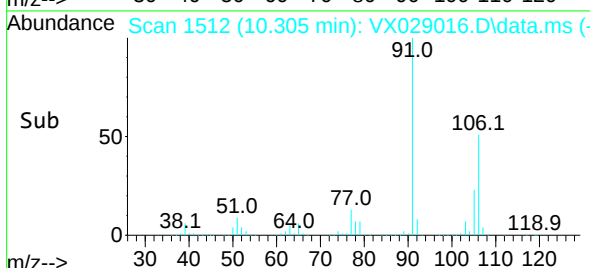
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

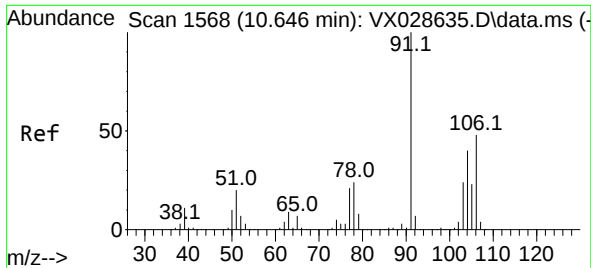


#68
m/p-Xylenes
Concen: 112.378 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion:106 Resp: 638895
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6





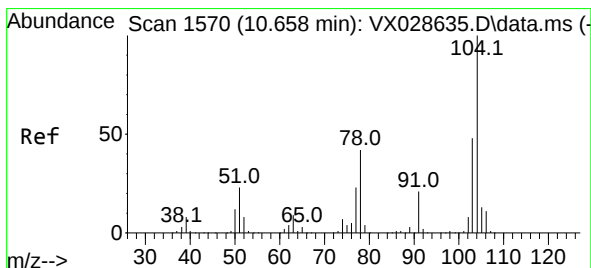
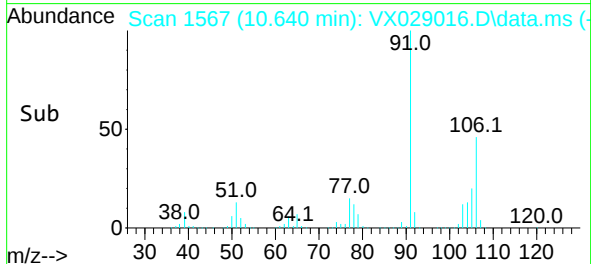
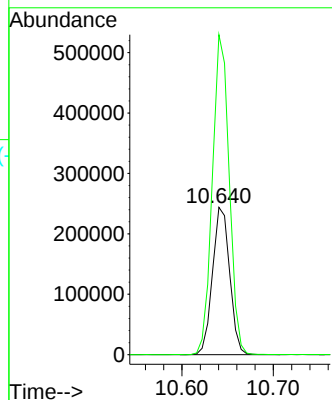
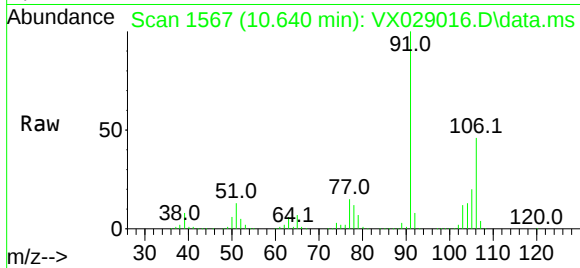
#69
o-Xylene
Concen: 56.875 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 31835
Ion Ratio Lower Upper
106 100
91 212.7 106.1 318.1

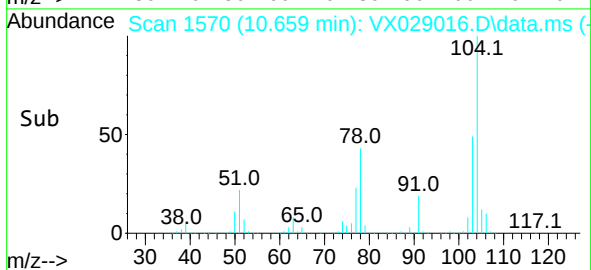
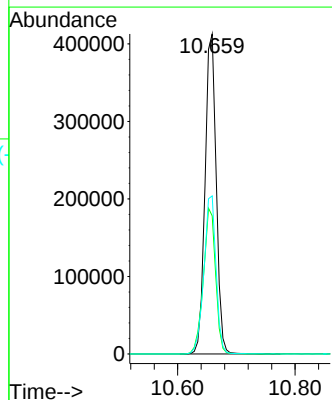
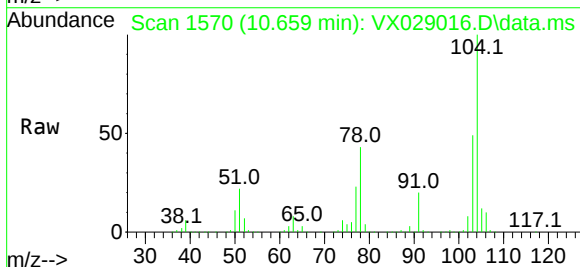
Manual Integrations
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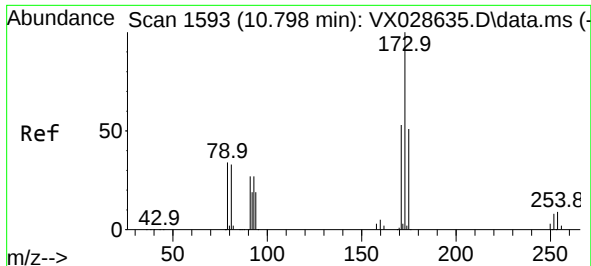
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#70
Styrene
Concen: 59.927 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

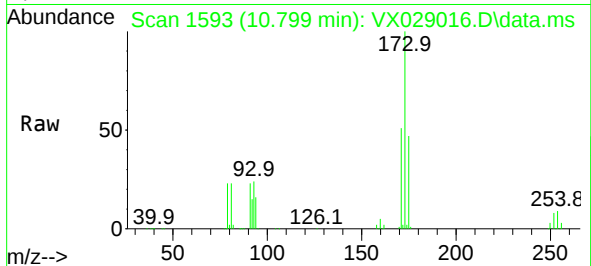
Tgt Ion:104 Resp: 544728
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 53.8 43.8 65.8





#71
Bromoform
Concen: 57.980 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

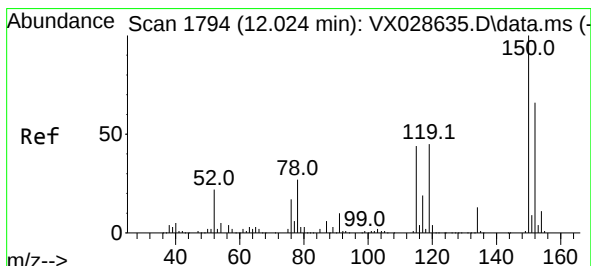
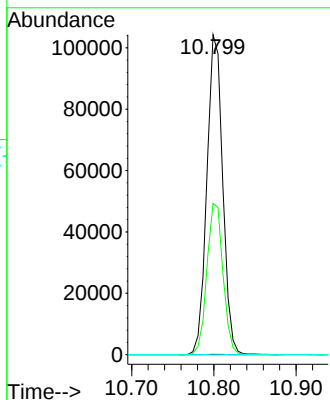
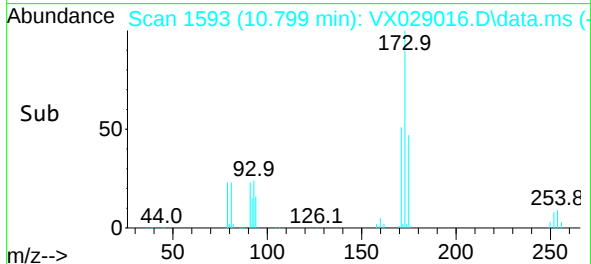
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 139398
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.2 0.1 0.1

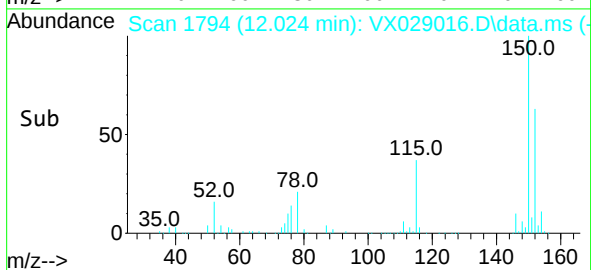
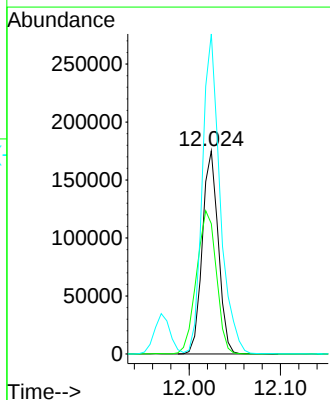
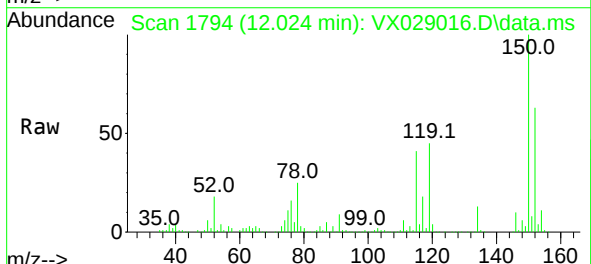
Manual Integrations
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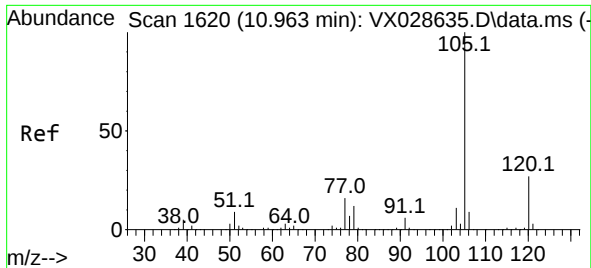
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

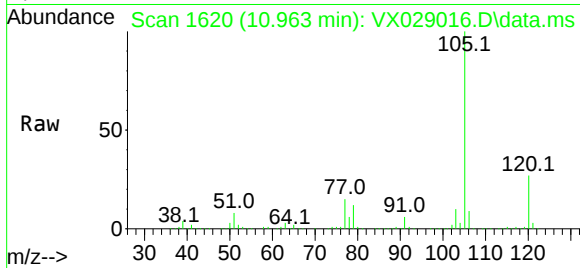
Tgt Ion:152 Resp: 211361
Ion Ratio Lower Upper
152 100
115 88.2 37.5 112.7
150 175.5 0.0 338.2





#73
Isopropylbenzene
Concen: 52.696 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

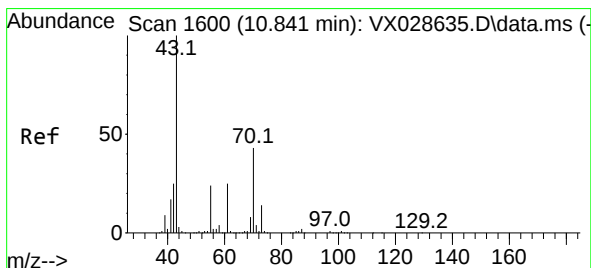
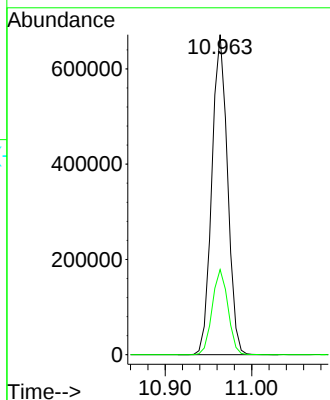
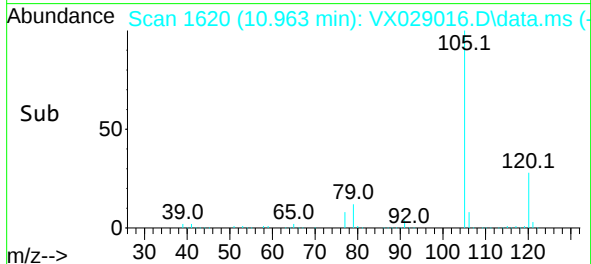
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



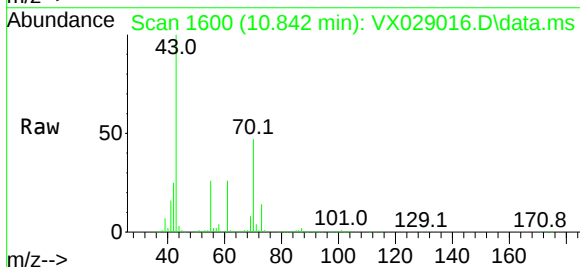
Tgt Ion:105 Resp: 844638
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

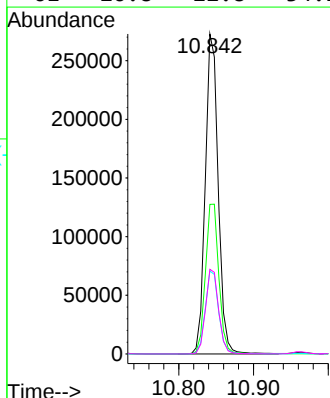
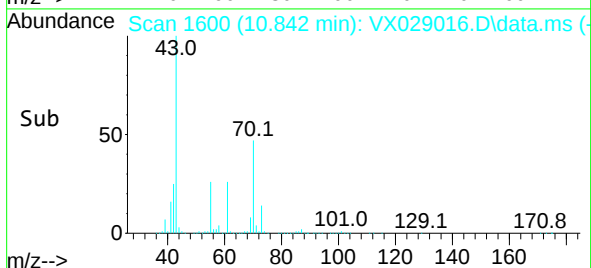
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

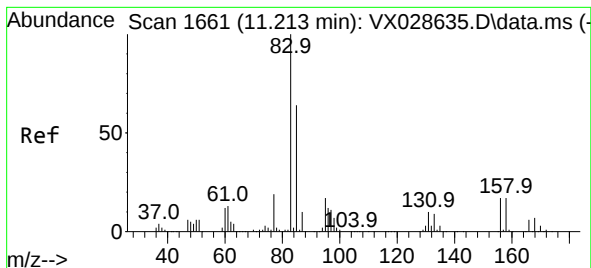


#74
N-ethyl acetate
Concen: 51.818 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion: 43 Resp: 326487
Ion Ratio Lower Upper
43 100
70 48.7 42.5 63.7
55 27.0 23.1 34.7
61 26.8 22.8 34.2





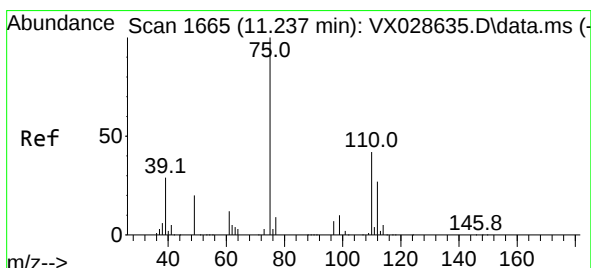
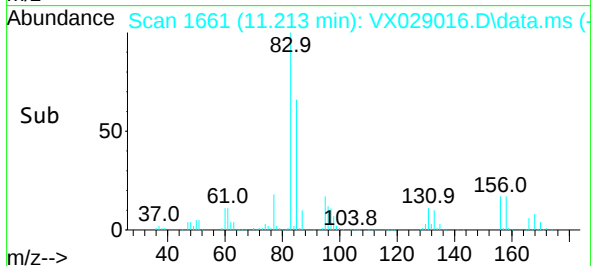
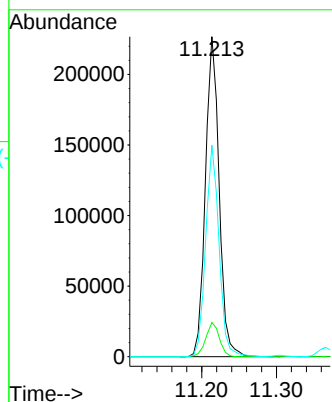
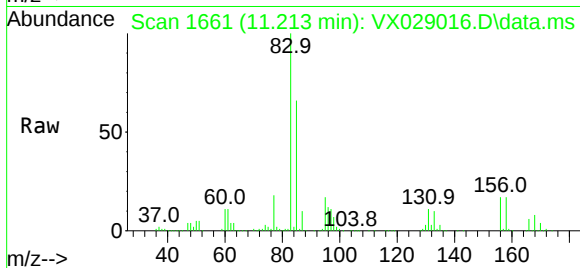
#75
1,1,2,2-Tetrachloroethane
Concen: 52.465 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 28849
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.8 32.6 97.7

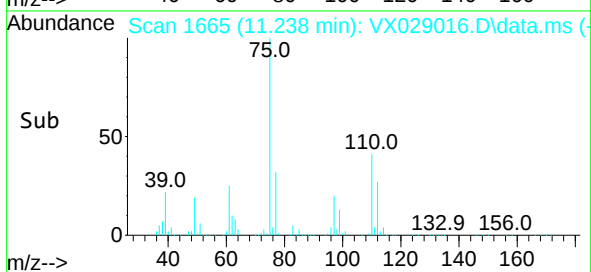
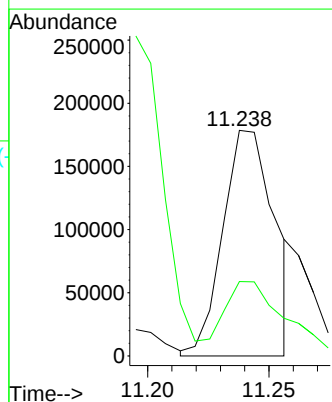
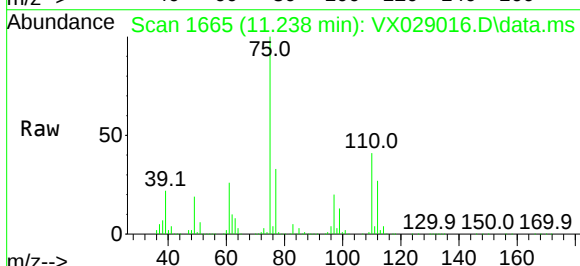
Manual Integrations
APPROVED

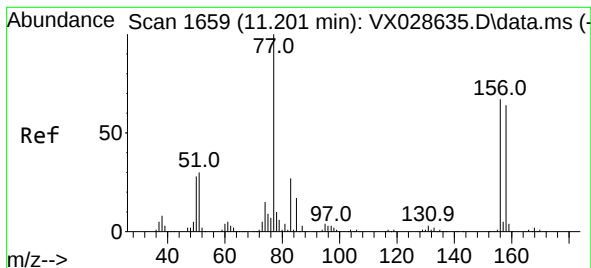
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#76
1,2,3-Trichloropropane
Concen: 53.325 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Tgt Ion: 75 Resp: 263950
Ion Ratio Lower Upper
75 100
77 39.9 19.4 58.2





#77

Bromobenzene

Concen: 54.795 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

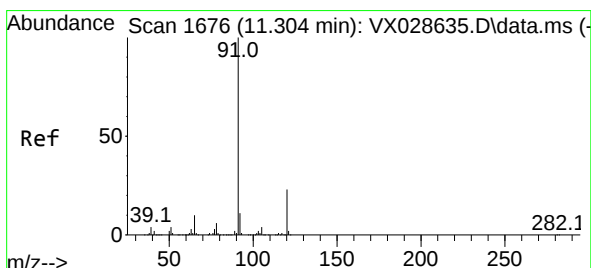
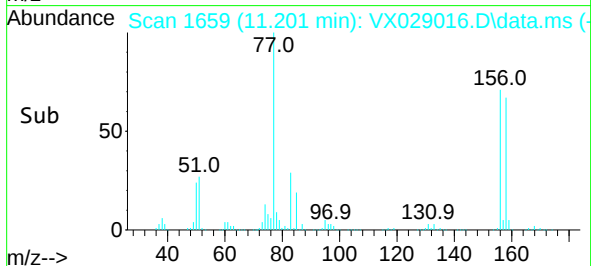
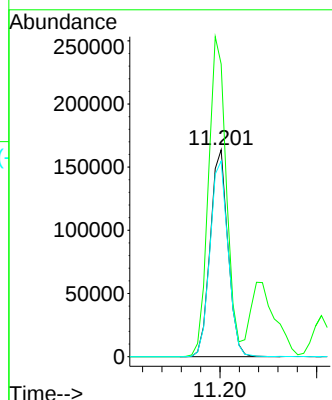
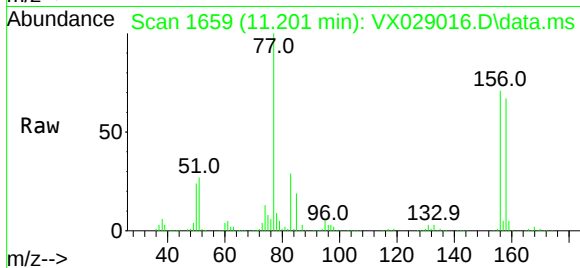
Tgt Ion:	156	Resp:	20781
Ion	Ratio	Lower	Upper
156	100		
77	155.9	78.5	235.3
158	96.9	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#78

n-propylbenzene

Concen: 52.615 ug/l

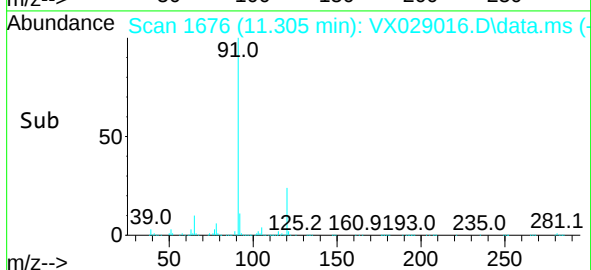
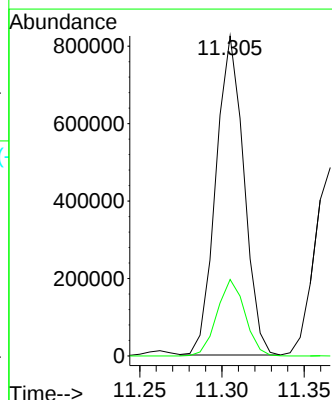
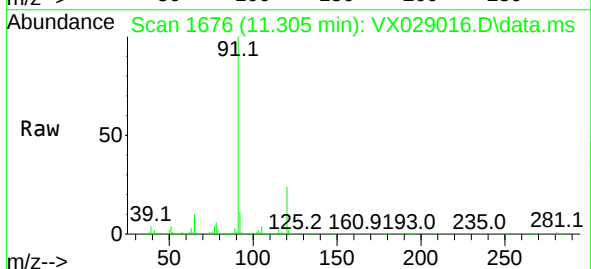
RT: 11.305 min Scan# 1676

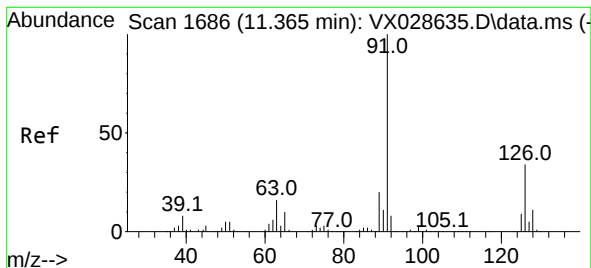
Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Tgt Ion:	91	Resp:	975511
Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.6	34.8





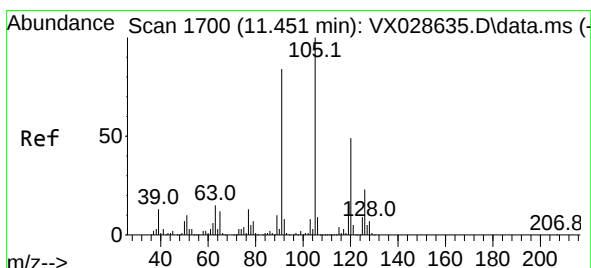
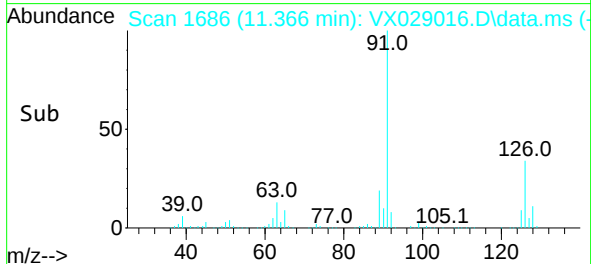
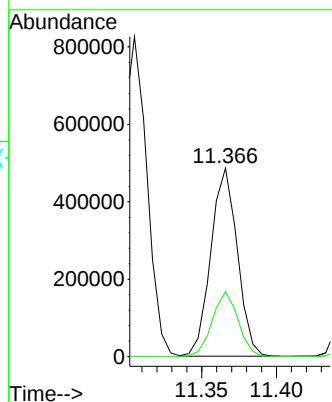
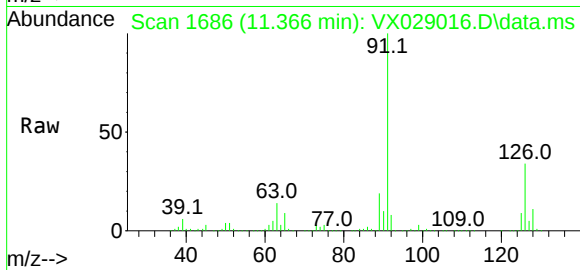
#79
2-Chlorotoluene
Concen: 52.662 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 59844
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

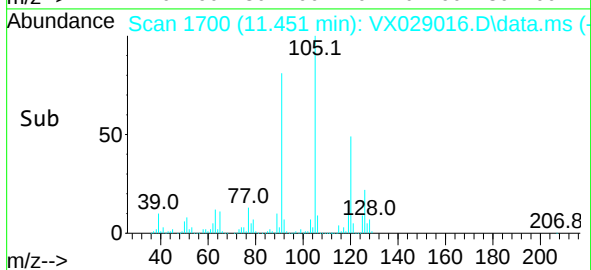
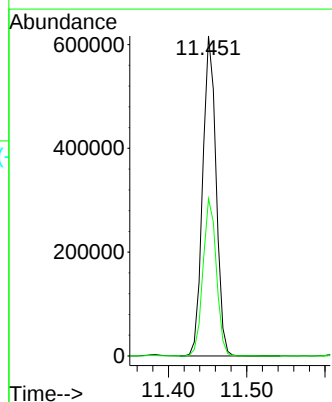
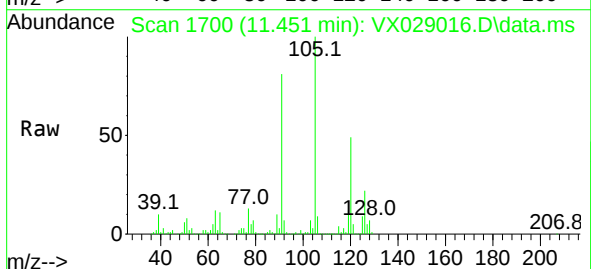
Manual Integrations
APPROVED

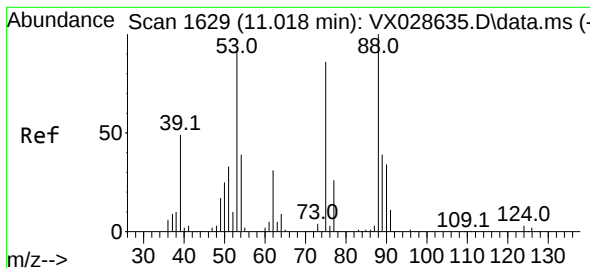
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

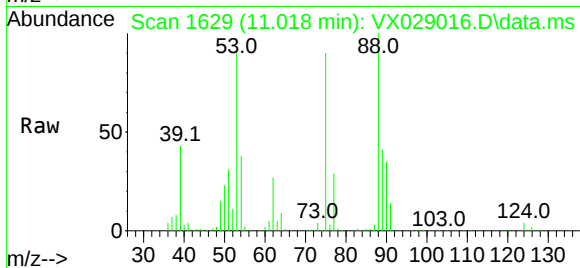
Tgt Ion:105 Resp: 730924
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.498 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

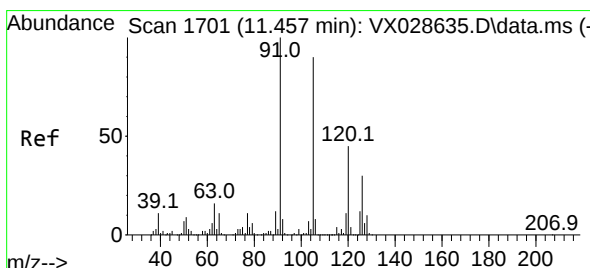
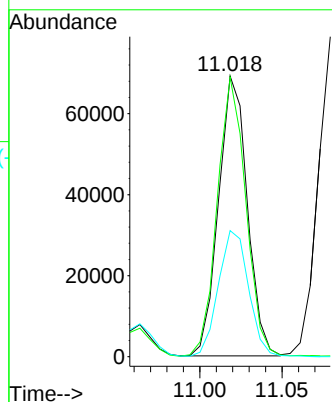
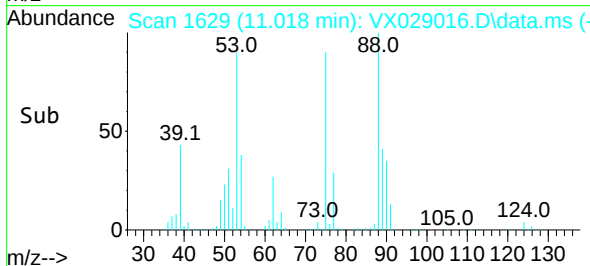
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



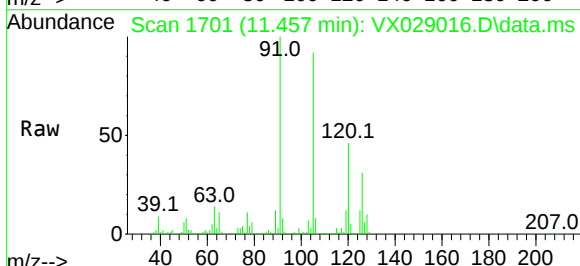
Tgt Ion: 75 Resp: 8385
Ion Ratio Lower Upper
75 100
53 99.2 69.0 103.4
89 47.5 37.0 55.6

Manual Integrations
APPROVED

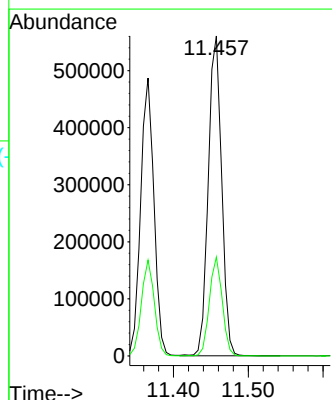
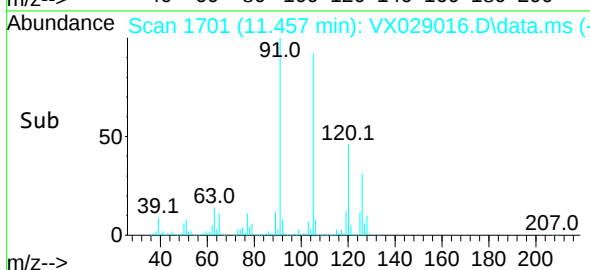
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

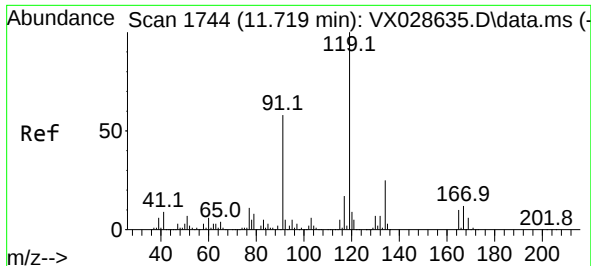


#82
4-Chlorotoluene
Concen: 53.018 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



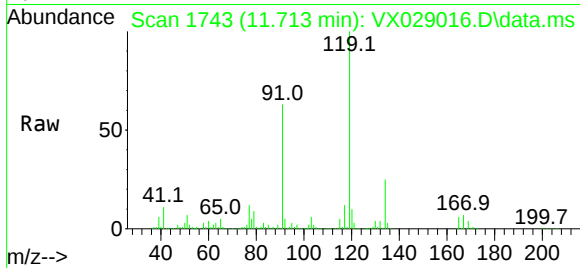
Tgt Ion: 91 Resp: 696502
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 56.914 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

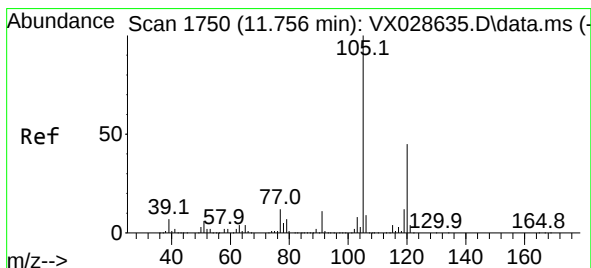
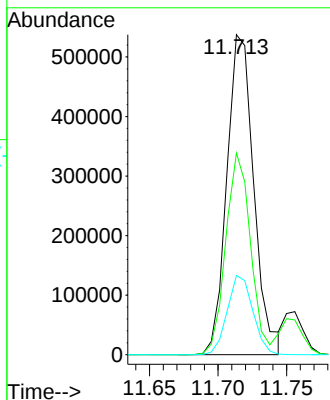
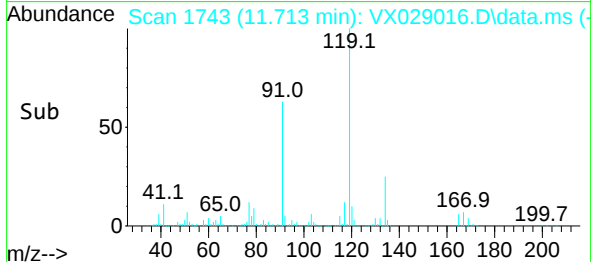
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



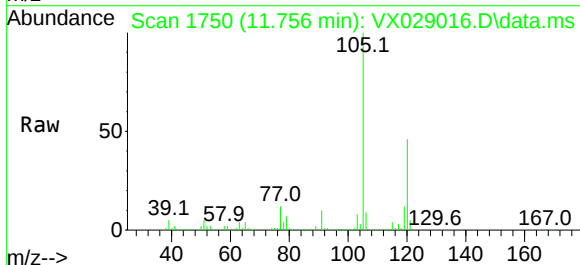
Tgt Ion:119 Resp: 735969
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

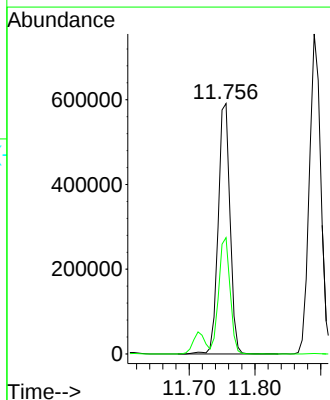
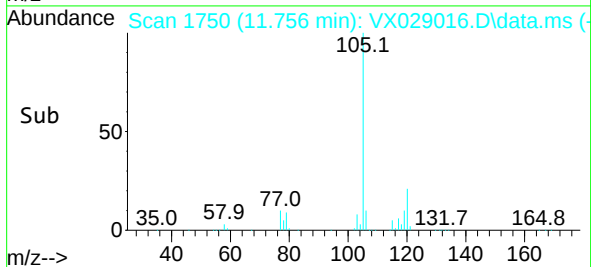
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

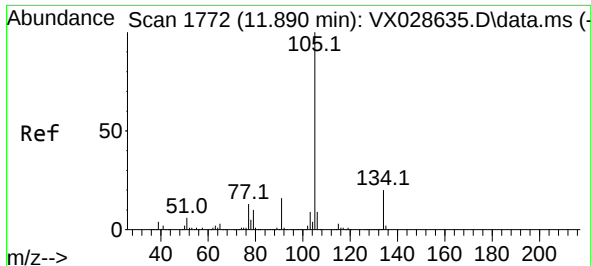


#84
1,2,4-Trimethylbenzene
Concen: 55.110 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



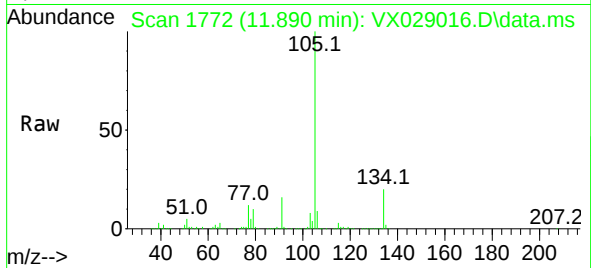
Tgt Ion:105 Resp: 738088
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 57.263 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029016.D
 Acq: 27 May 2022 09:55

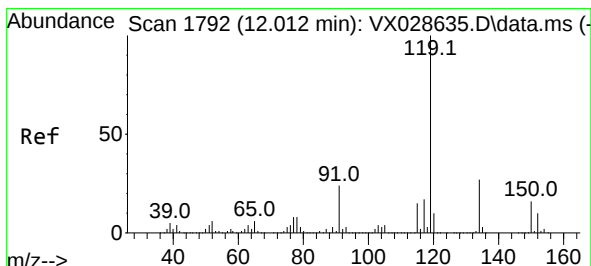
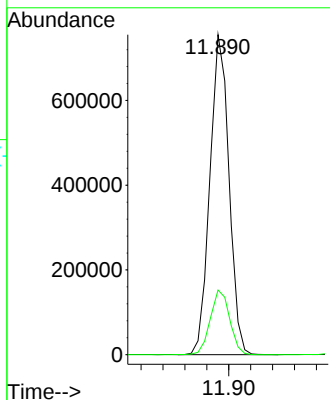
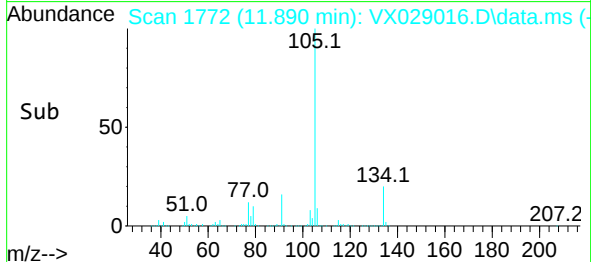
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



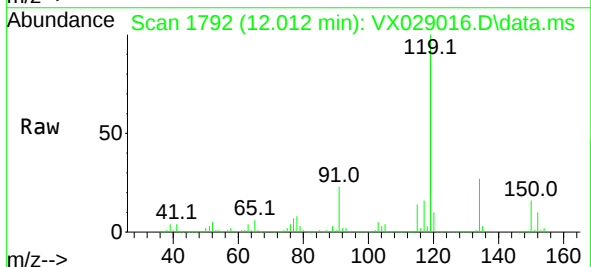
Tgt Ion:105 Resp: 91338
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
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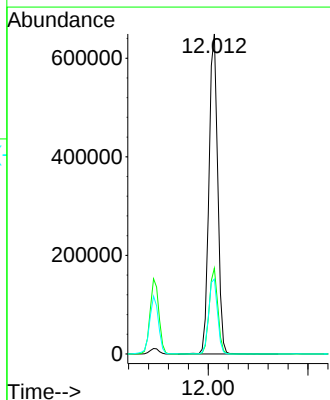
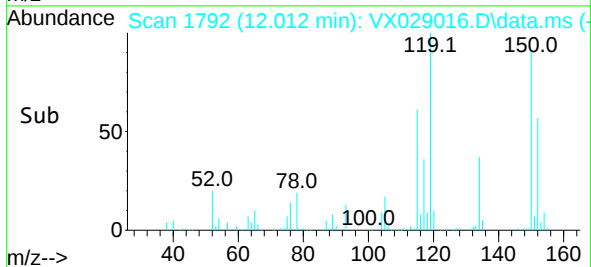
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/02/2022

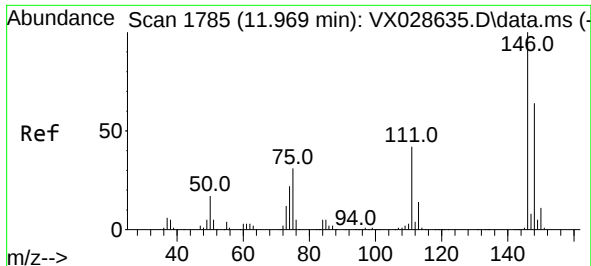


#86
 p-Isopropyltoluene
 Concen: 58.776 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029016.D
 Acq: 27 May 2022 09:55



Tgt Ion:119 Resp: 786701
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.200 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 410624

Ion Ratio Lower Upper

146 100

111 40.9 19.7 59.1

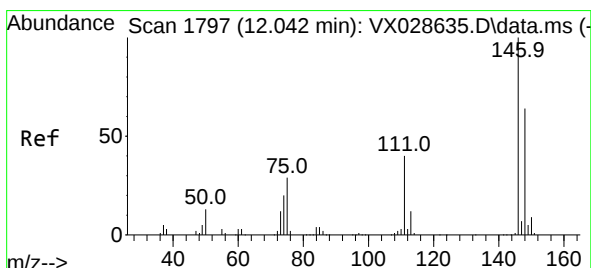
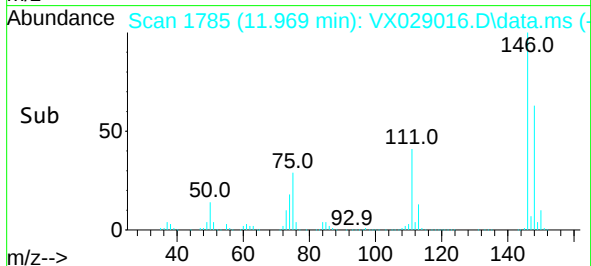
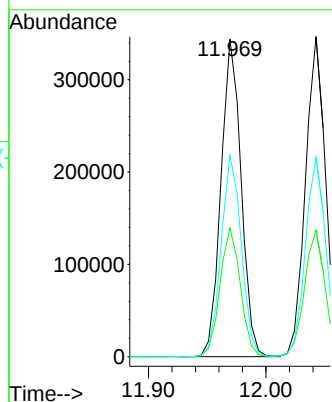
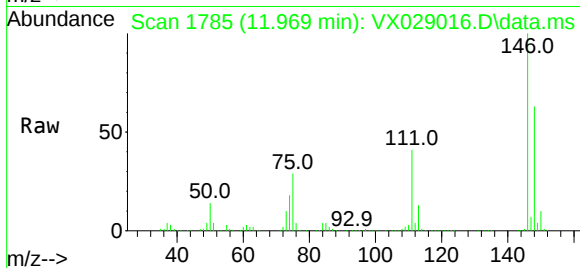
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#88

1,4-Dichlorobenzene

Concen: 53.651 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

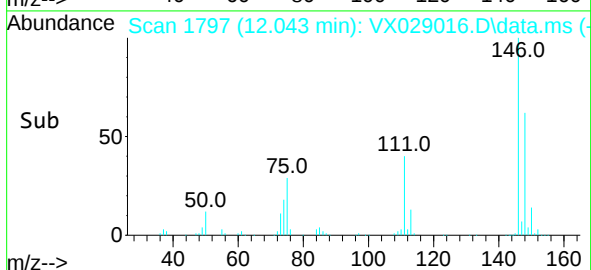
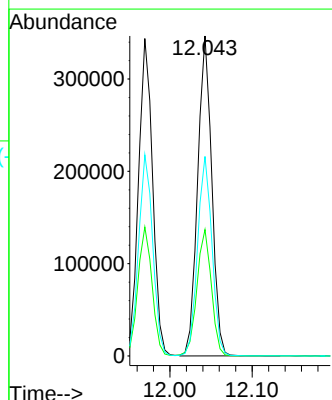
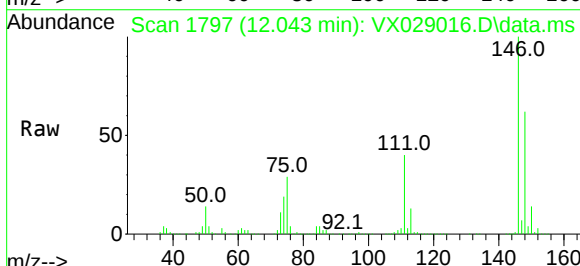
Tgt Ion:146 Resp: 413962

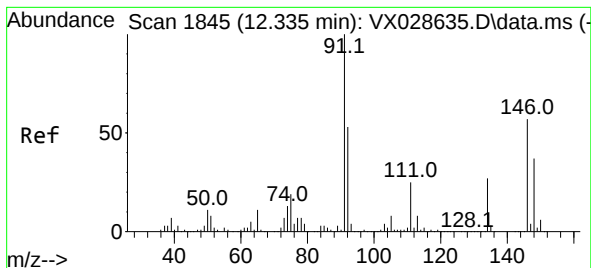
Ion Ratio Lower Upper

146 100

111 40.3 19.2 57.6

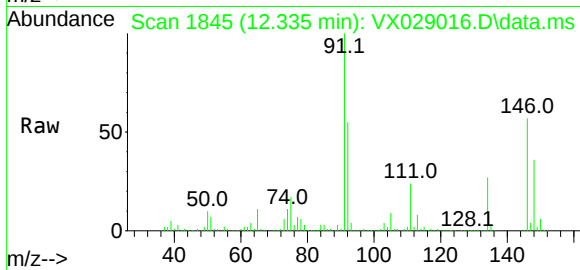
148 63.3 32.3 96.9





#89
n-Butylbenzene
Concen: 58.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

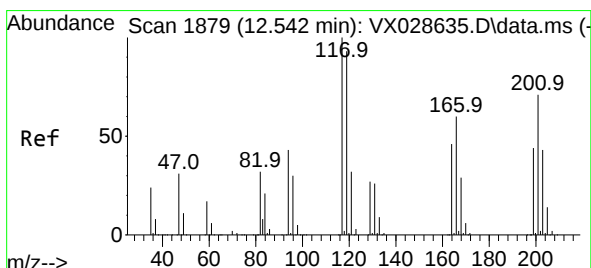
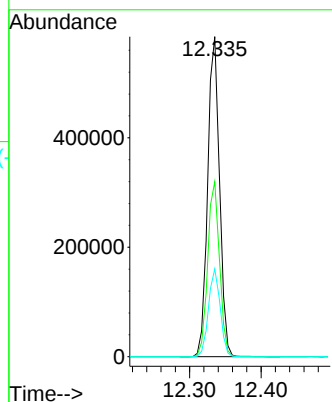
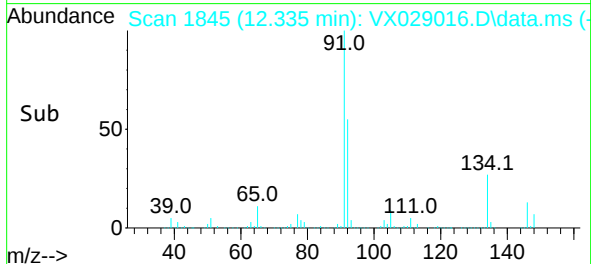
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 673664
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 27.1 13.3 39.8

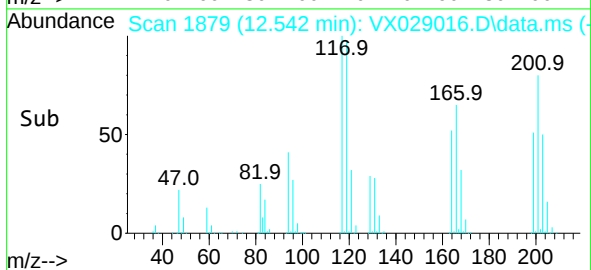
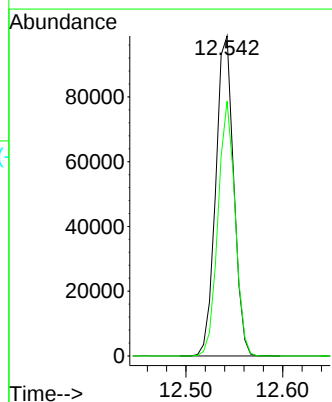
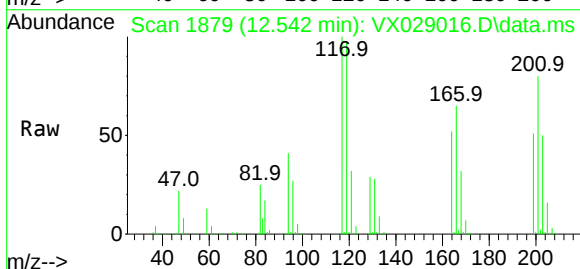
Manual Integrations
APPROVED

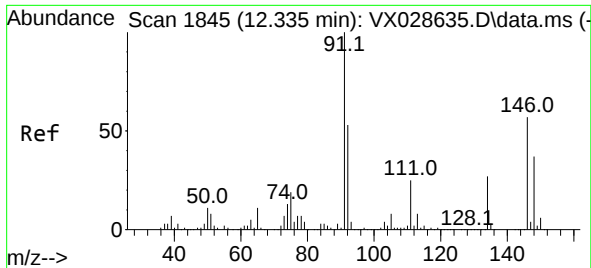
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#90
Hexachloroethane
Concen: 58.864 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

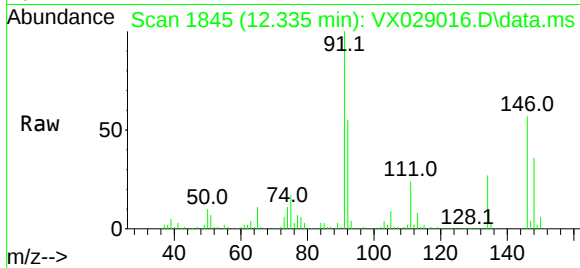
Tgt Ion:117 Resp: 127410
Ion Ratio Lower Upper
117 100
201 75.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 56.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

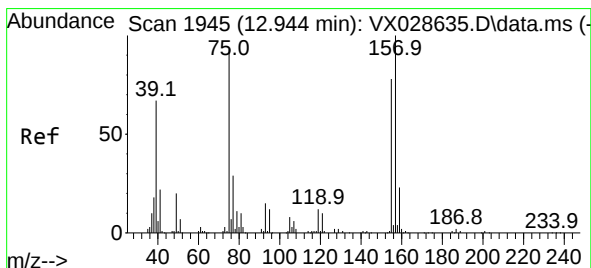
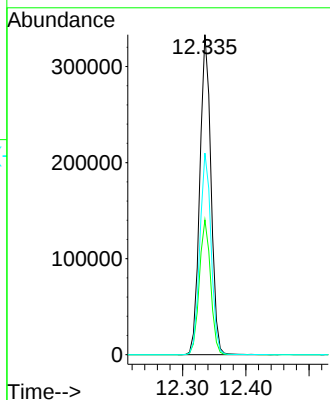
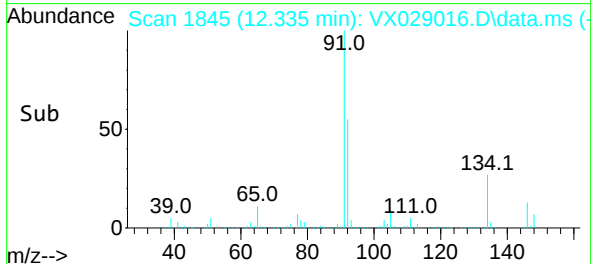
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



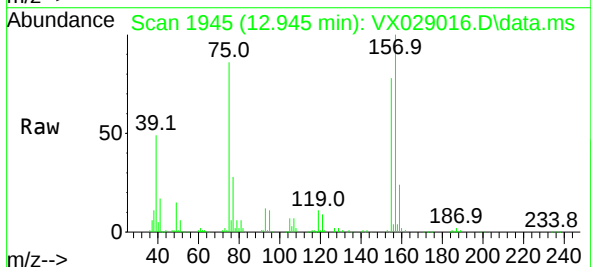
Tgt Ion:146 Resp: 410180
Ion Ratio Lower Upper
146 100
111 42.5 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
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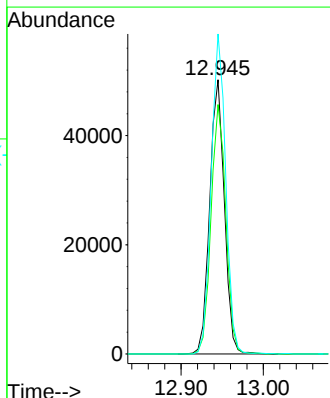
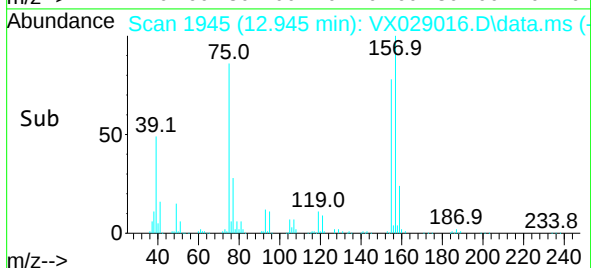
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

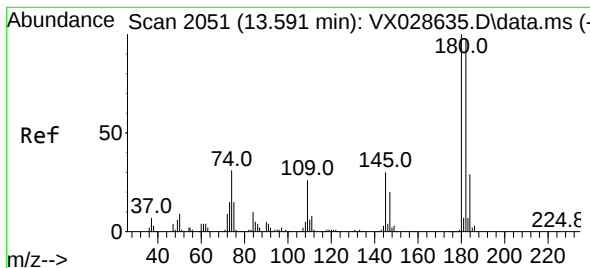


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.951 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion: 75 Resp: 62171
Ion Ratio Lower Upper
75 100
155 91.8 47.0 141.2
157 115.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 60.843 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 256799

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

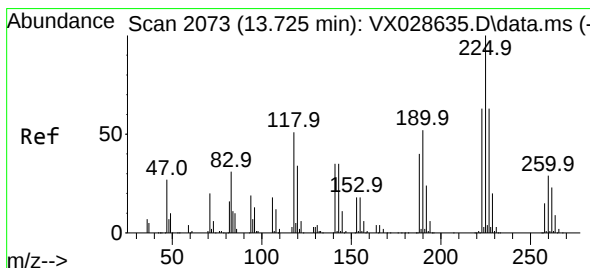
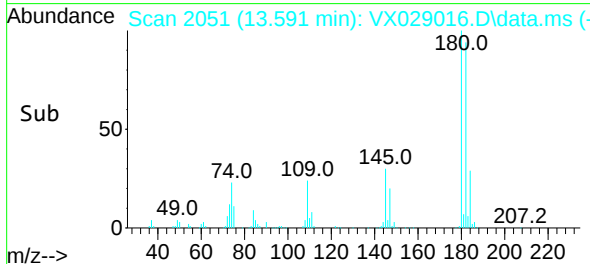
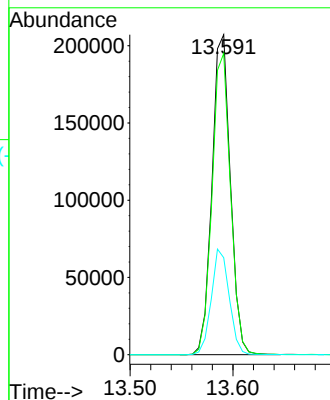
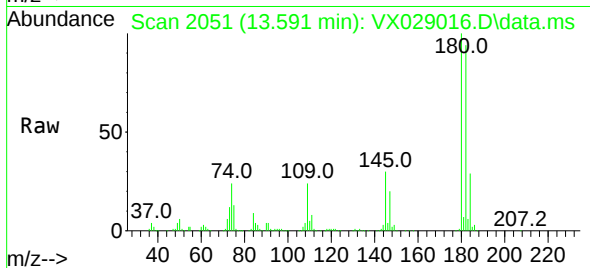
145 32.2 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/02/2022



#94

Hexachlorobutadiene

Concen: 64.522 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029016.D

Acq: 27 May 2022 09:55

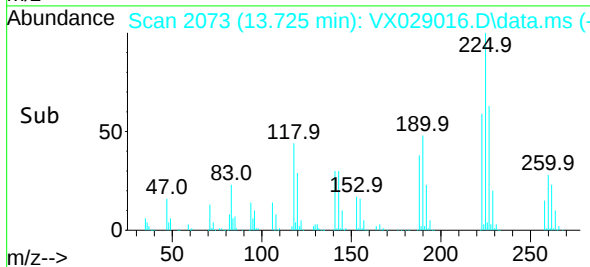
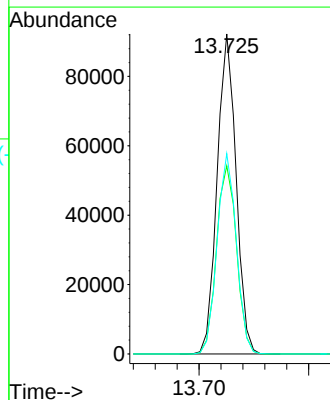
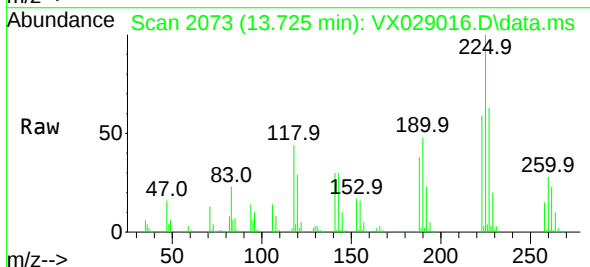
Tgt Ion:225 Resp: 110634

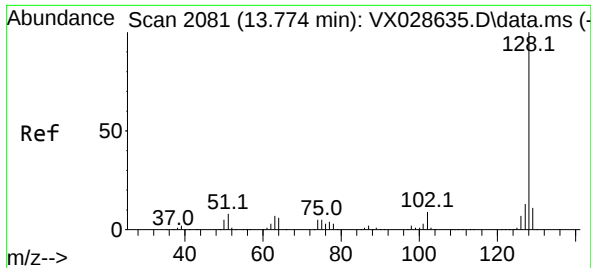
Ion Ratio Lower Upper

225 100

223 62.3 34.2 102.5

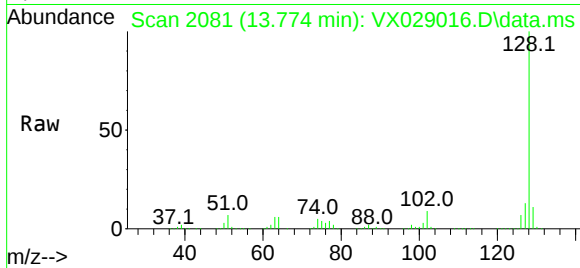
227 63.4 33.9 101.7





#95
Naphthalene
Concen: 58.139 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55

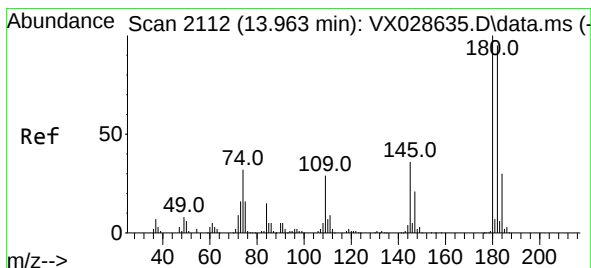
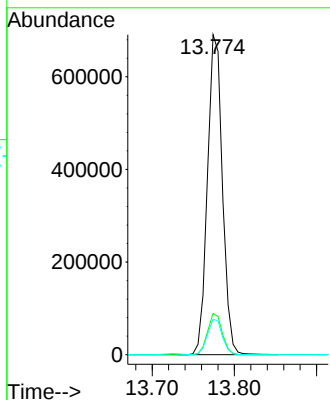
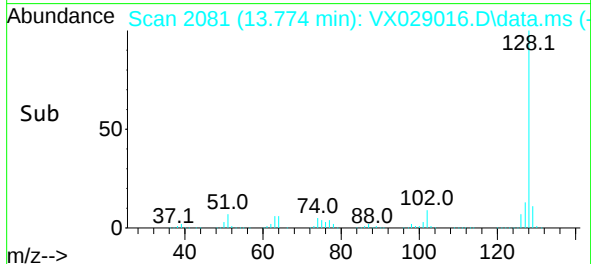
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



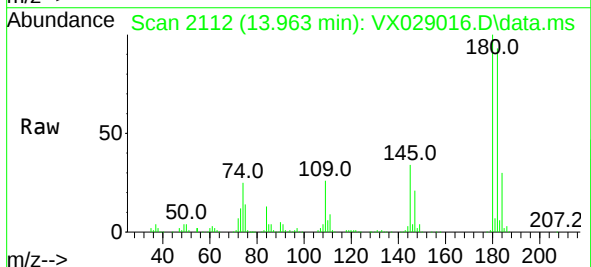
Tgt Ion:128 Resp: 87320
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 60.660 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029016.D
Acq: 27 May 2022 09:55



Tgt Ion:180 Resp: 257143
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 34.2 16.2 48.5

