

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031918.D
 Acq On : 06 Oct 2022 14:25
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100622

Quant Time: Oct 07 08:06:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64481	44.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.720%		
35) Dibromofluoromethane	5.385	113	57263	48.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.100%		
50) Toluene-d8	8.647	98	211641	49.355	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	77993	51.448	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	56908	54.334	ug/l	99
3) Chloromethane	1.288	50	52822	48.161	ug/l	99
4) Vinyl Chloride	1.374	62	61445	47.939	ug/l	97
5) Bromomethane	1.611	94	43325	52.302	ug/l	100
6) Chloroethane	1.685	64	57248	52.486	ug/l	98
7) Trichlorofluoromethane	1.886	101	111889	48.564	ug/l	99
8) Diethyl Ether	2.130	74	38465	48.979	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	57993	49.799	ug/l	90
10) Methyl Iodide	2.453	142	58337	49.275	ug/l	99
11) Tert butyl alcohol	3.001	59	44581	246.533	ug/l	96
12) 1,1-Dichloroethene	2.319	96	53272	49.695	ug/l	88
13) Acrolein	2.239	56	24082	229.716	ug/l	98
14) Allyl chloride	2.660	41	77227	50.630	ug/l	95
15) Acrylonitrile	3.062	53	136650	237.049	ug/l	98
16) Acetone	2.392	43	114969	232.746	ug/l	94
17) Carbon Disulfide	2.508	76	118807	51.610	ug/l	99
18) Methyl Acetate	2.703	43	76314	46.823	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	181396	50.426	ug/l	97
20) Methylene Chloride	2.788	84	59602	45.916	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	59499	50.120	ug/l	94
22) Diisopropyl ether	3.757	45	170600	49.752	ug/l	96
23) Vinyl Acetate	3.721	43	673827	262.893	ug/l	95
24) 1,1-Dichloroethane	3.611	63	100496	48.892	ug/l	98
25) 2-Butanone	4.562	43	184615	239.082	ug/l	91
26) 2,2-Dichloropropane	4.471	77	80910	54.802	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	70354	49.529	ug/l	88
28) Bromochloromethane	4.897	49	42746	48.586	ug/l #	78
29) Tetrahydrofuran	5.007	42	114745	230.305	ug/l	91
30) Chloroform	5.086	83	112823	49.277	ug/l	99
31) Cyclohexane	5.471	56	87750	50.538	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	101613	52.227	ug/l	97
36) 1,1-Dichloropropene	5.690	75	81269	51.428	ug/l	96
37) Ethyl Acetate	4.715	43	74362	49.984	ug/l	98
38) Carbon Tetrachloride	5.672	117	90172	55.808	ug/l	99
39) Methylcyclohexane	7.379	83	102143	54.190	ug/l	92
40) Benzene	6.037	78	236831	51.181	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39392	50.919	ug/l	92
42) 1,2-Dichloroethane	6.086	62	86610	51.364	ug/l	97
43) Isopropyl Acetate	6.336	43	121481	53.819	ug/l	95
44) Trichloroethene	7.123	130	69911	51.526	ug/l	92
45) 1,2-Dichloropropane	7.427	63	58500	51.443	ug/l	97
46) Dibromomethane	7.580	93	45406	51.522	ug/l	91
47) Bromodichloromethane	7.824	83	85129	55.916	ug/l	99
48) Methyl methacrylate	7.690	41	57796	53.584	ug/l	92
49) 1,4-Dioxane	7.702	88	25338	1041.306	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	385724	257.866	ug/l	96
52) Toluene	8.720	92	159455	52.704	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88754	54.055	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98491	59.736	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	64477	50.493	ug/l	97
56) Ethyl methacrylate	9.116	69	90315	55.177	ug/l	94
57) 1,3-Dichloropropane	9.305	76	106465	51.884	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	206431	244.318	ug/l	91
59) 2-Hexanone	9.433	43	289920	262.863	ug/l	96
60) Dibromochloromethane	9.519	129	68152	58.318	ug/l	98
61) 1,2-Dibromoethane	9.610	107	68665	53.471	ug/l	96
64) Tetrachloroethene	9.275	164	70367	53.455	ug/l	97
65) Chlorobenzene	10.079	112	176890	50.068	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64020	52.369	ug/l	98
67) Ethyl Benzene	10.195	91	308988	51.698	ug/l	100
68) m/p-Xylenes	10.299	106	245819	103.497	ug/l	98
69) o-Xylene	10.640	106	121026	52.425	ug/l	96
70) Styrene	10.659	104	200351	54.288	ug/l	97
71) Bromoform	10.799	173	46892	58.593	ug/l #	99
73) Isopropylbenzene	10.963	105	318672	51.728	ug/l	100
74) N-amyl acetate	10.842	43	108239	57.535	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	92804	47.413	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83089m	49.634	ug/l	
77) Bromobenzene	11.201	156	78076	51.450	ug/l	93
78) n-propylbenzene	11.305	91	366619	52.322	ug/l	99
79) 2-Chlorotoluene	11.366	91	213818	50.707	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	268965	52.642	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23756	50.331	ug/l	93
82) 4-Chlorotoluene	11.457	91	248138	51.382	ug/l	98
83) tert-Butylbenzene	11.713	119	264844	52.373	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	270467	52.109	ug/l	100
85) sec-Butylbenzene	11.890	105	332862	53.167	ug/l	100
86) p-Isopropyltoluene	12.012	119	287083	54.463	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150670	52.146	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	154008	51.784	ug/l	97
89) n-Butylbenzene	12.335	91	244567	55.405	ug/l	99
90) Hexachloroethane	12.542	117	43308	51.624	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	145892	50.785	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19731	55.070	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	96676	55.447	ug/l	98
94) Hexachlorobutadiene	13.725	225	38234	54.218	ug/l	97
95) Naphthalene	13.774	128	324450	54.305	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	97212	54.966	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

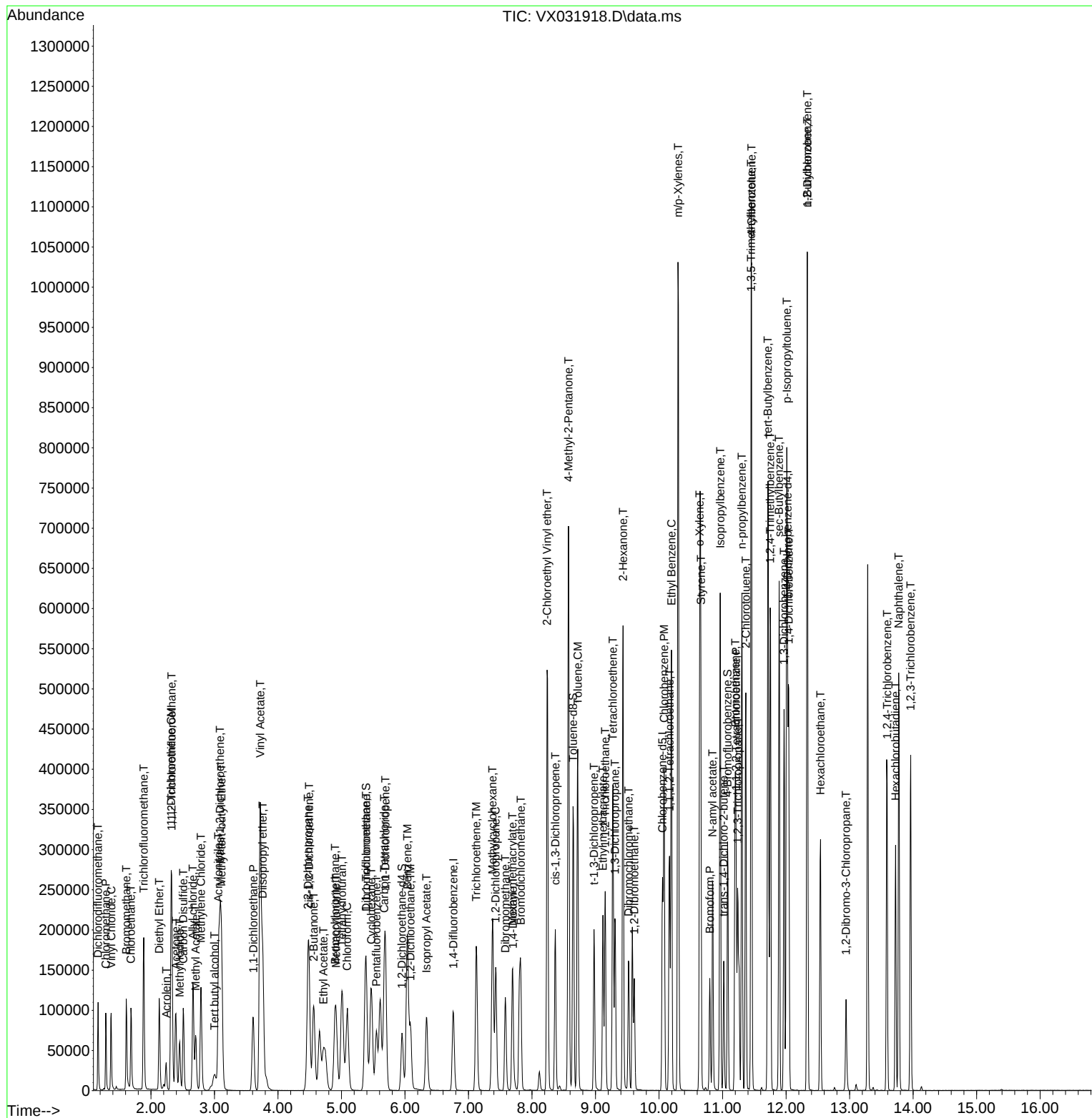
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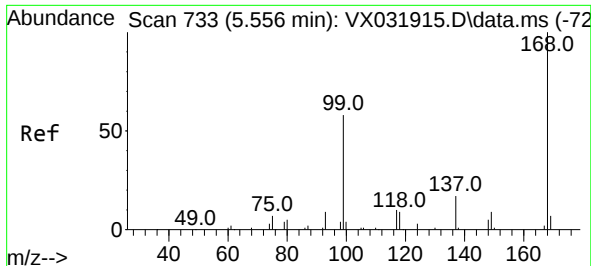
Instrument :
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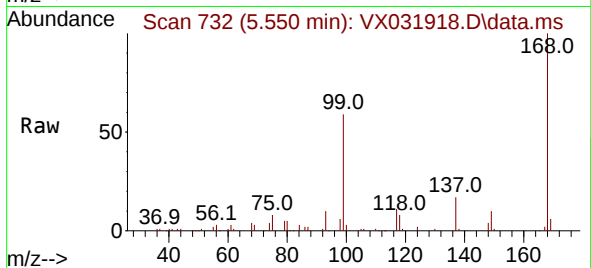
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

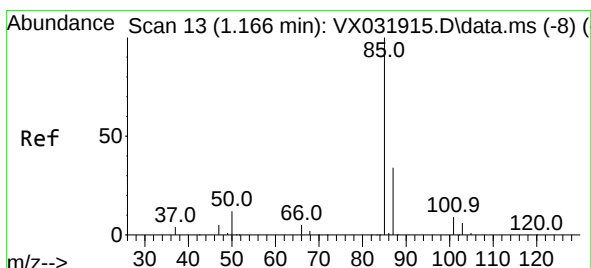
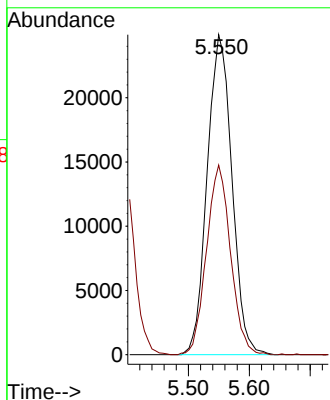
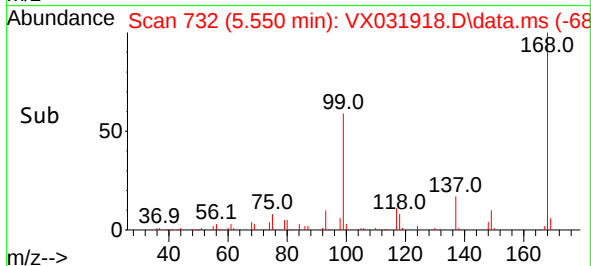
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion:168 Resp: 7037
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2

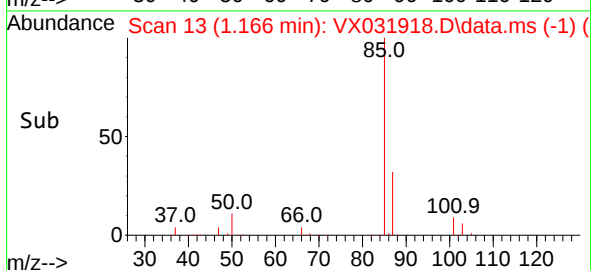
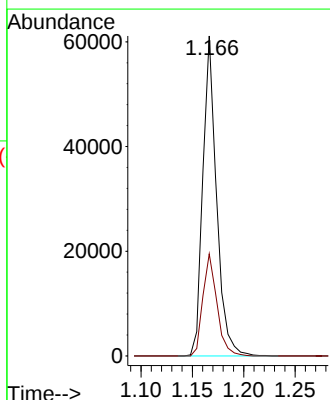
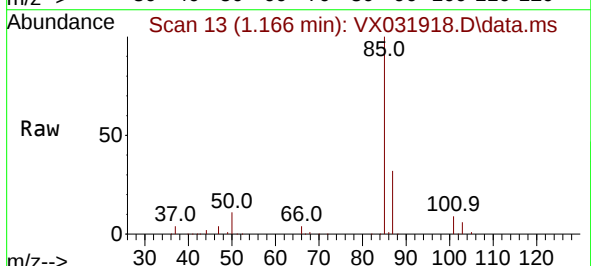
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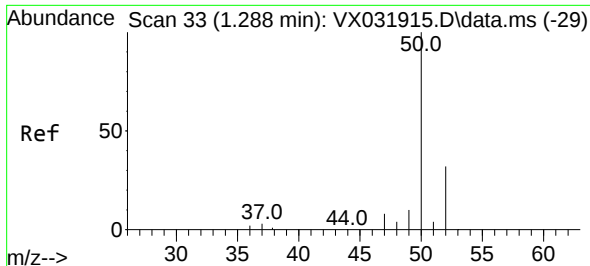
Reviewed By :John Carlone 10/07/2022
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#2
Dichlorodifluoromethane
Concen: 54.334 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

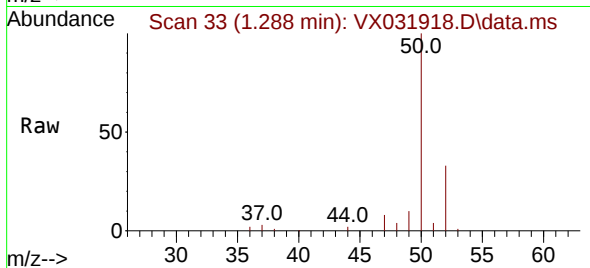
Tgt Ion: 85 Resp: 56908
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





#3
Chloromethane
Concen: 48.161 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

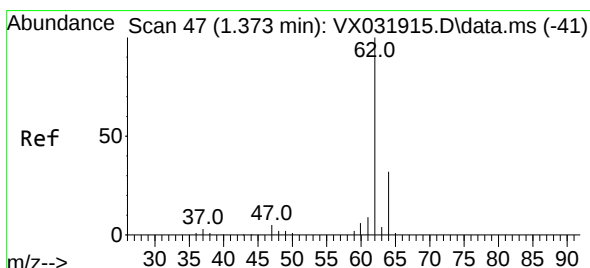
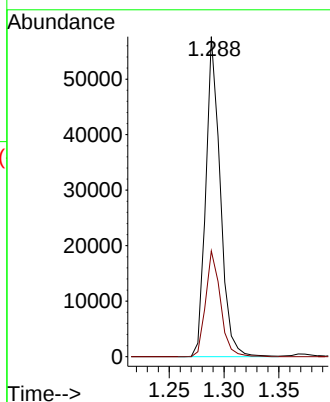
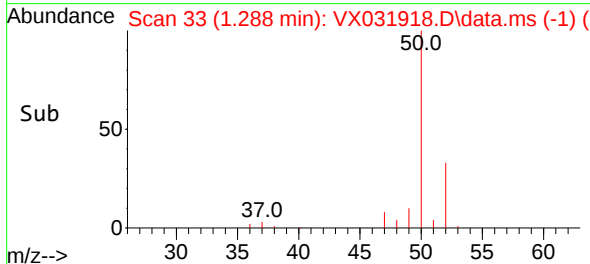
Instrument :
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Tgt Ion: 50 Resp: 5282
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

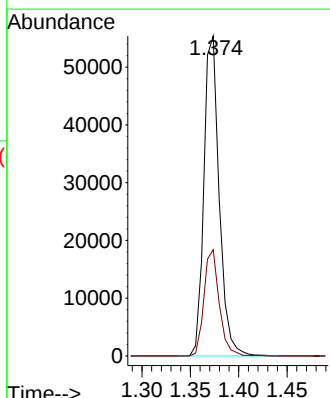
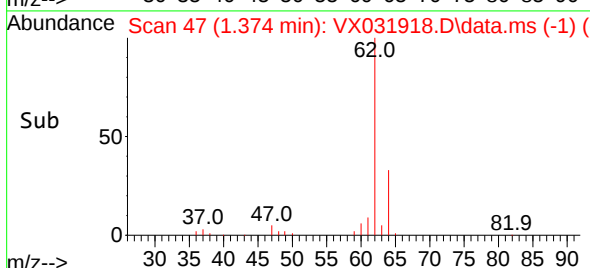
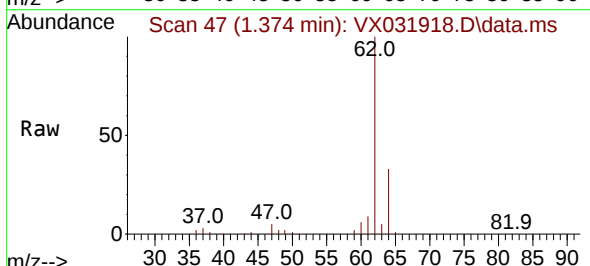
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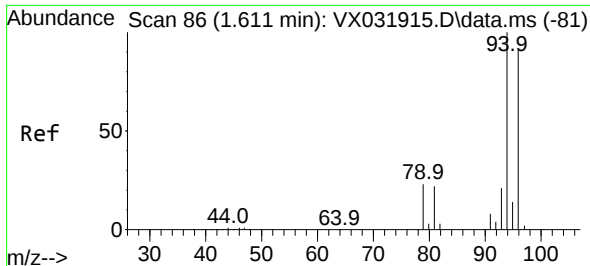
Reviewed By :John Carlone 10/07/2022
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#4
Vinyl Chloride
Concen: 47.939 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

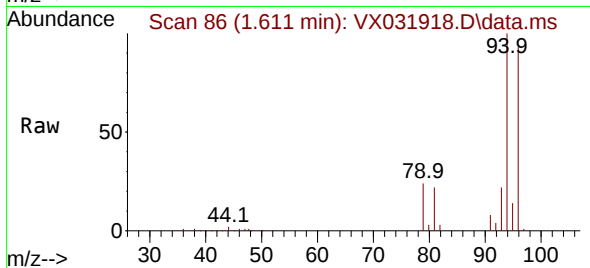
Tgt Ion: 62 Resp: 61445
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9





#5
Bromomethane
Concen: 52.302 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

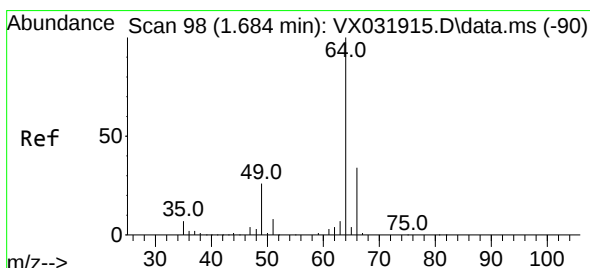
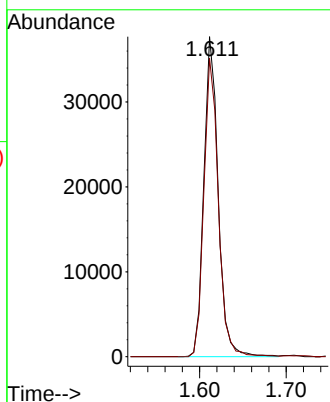
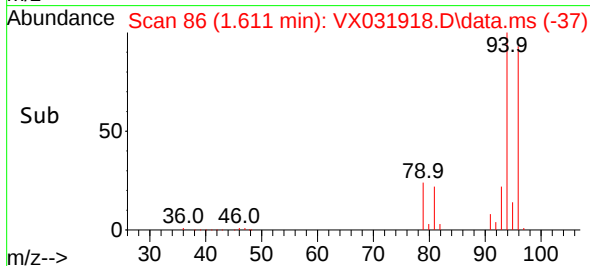
Instrument :
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Tgt Ion: 94 Resp: 43325
Ion Ratio Lower Upper
94 100
96 93.3 74.4 111.6

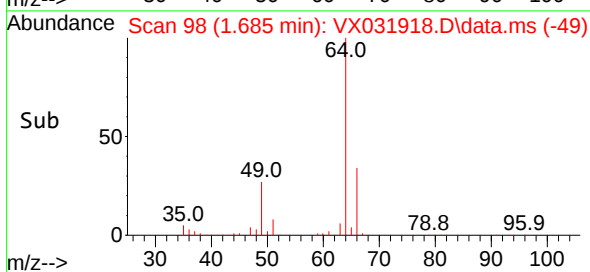
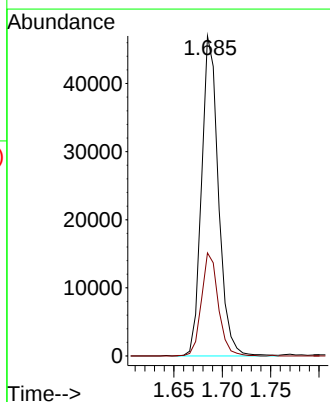
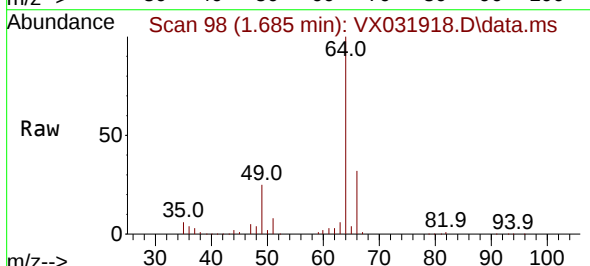
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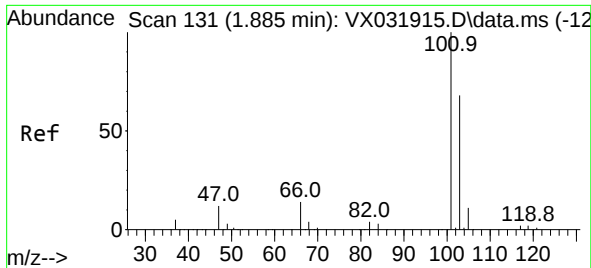
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 52.486 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

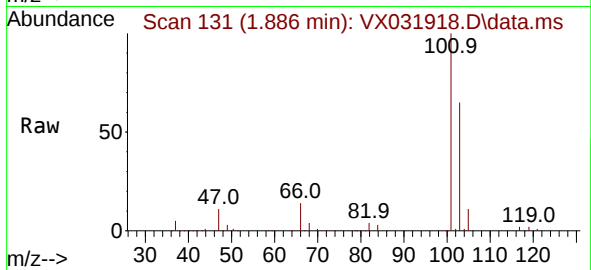
Tgt Ion: 64 Resp: 57248
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 48.564 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.001 min
 Lab File: VX031918.D
 Acq: 06 Oct 2022 14:25

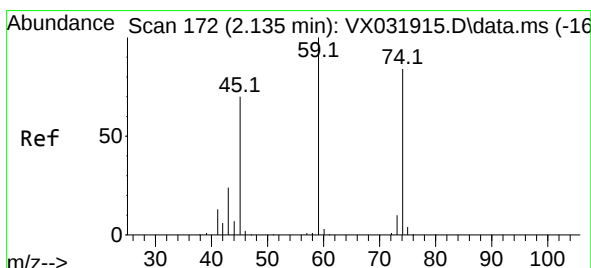
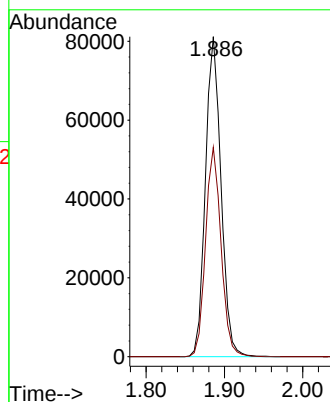
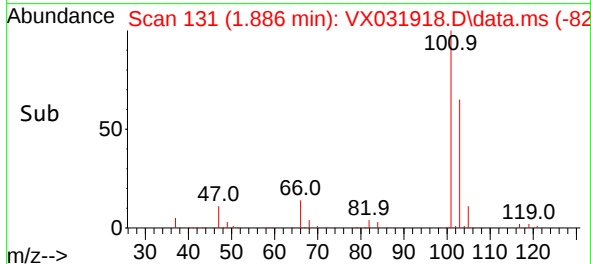
Instrument :
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Tgt Ion:101 Resp: 111889
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.6

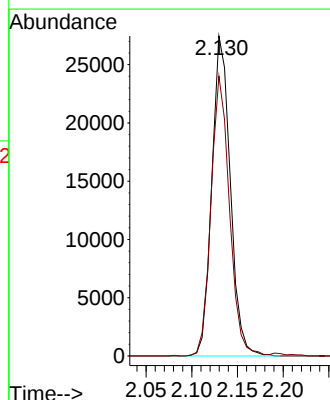
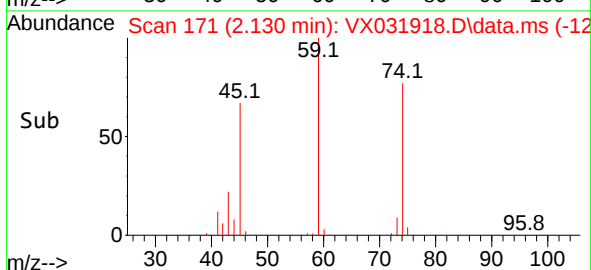
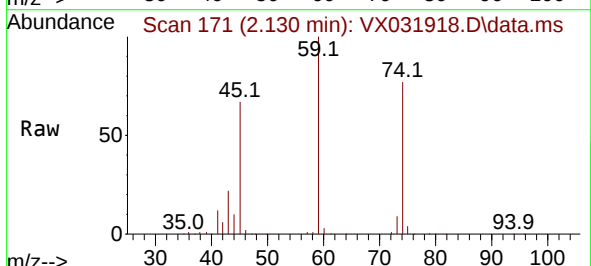
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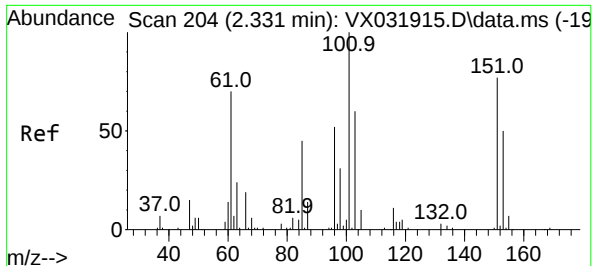
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#8
 Diethyl Ether
 Concen: 48.979 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX031918.D
 Acq: 06 Oct 2022 14:25

Tgt Ion: 74 Resp: 38465
 Ion Ratio Lower Upper
 74 100
 45 87.7 48.5 145.6





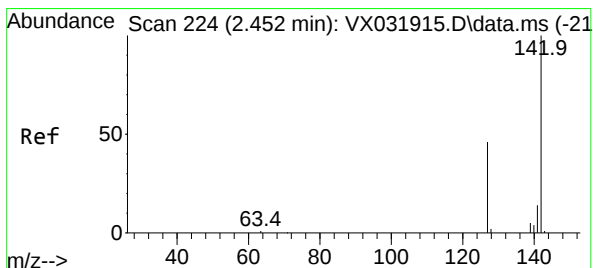
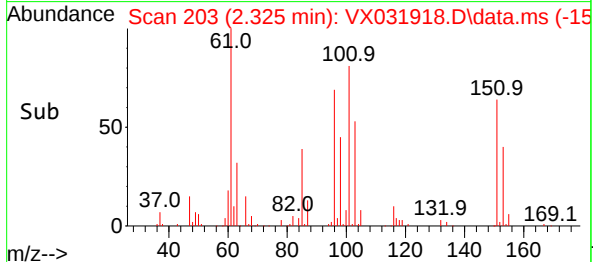
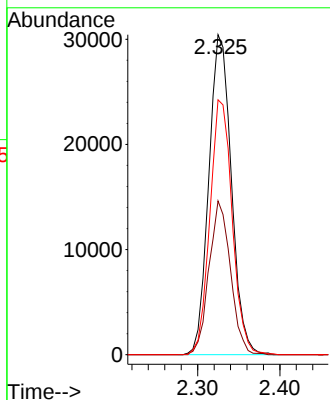
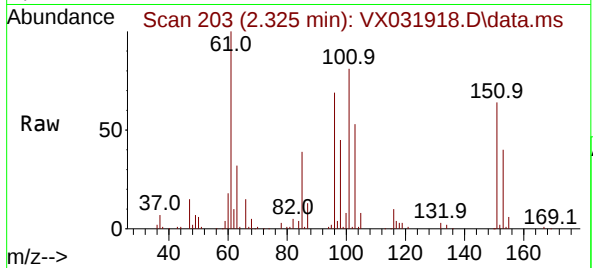
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.799 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622

Tgt Ion:101 Resp: 5799
Ion Ratio Lower Upper
101 100
85 45.7 38.6 57.8
151 78.9 54.0 81.0

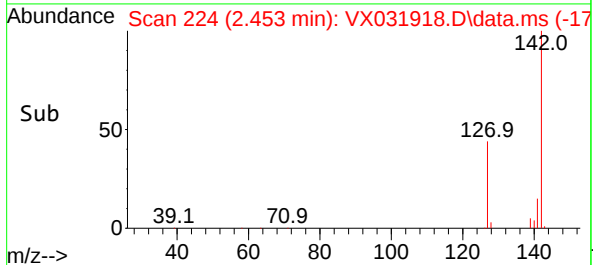
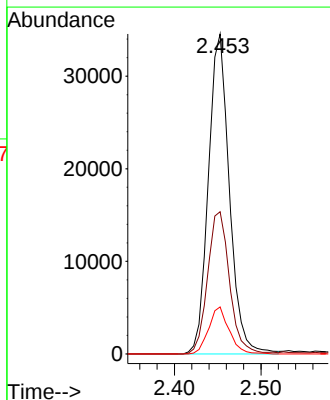
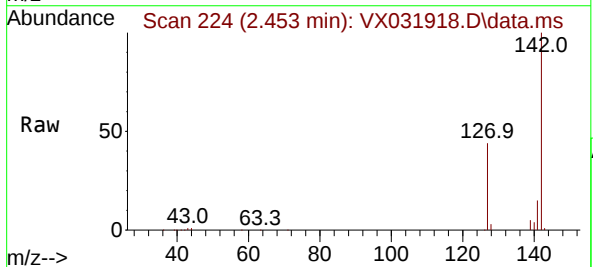
Manual Integrations
APPROVED

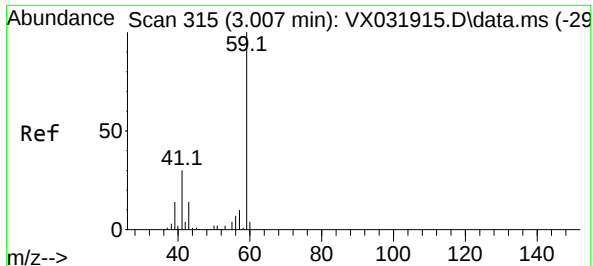
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 49.275 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

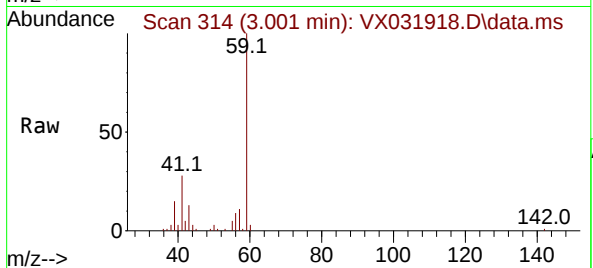
Tgt Ion:142 Resp: 58337
Ion Ratio Lower Upper
142 100
127 46.2 37.4 56.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 246.533 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

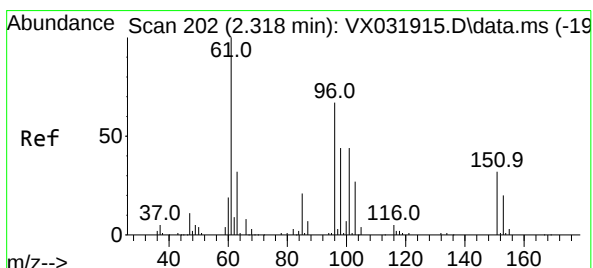
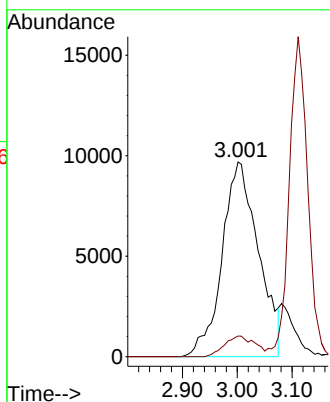
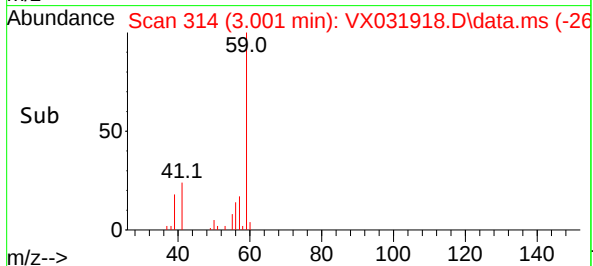
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 59 Resp: 4458
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.2

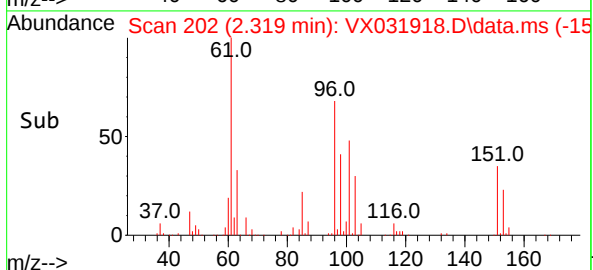
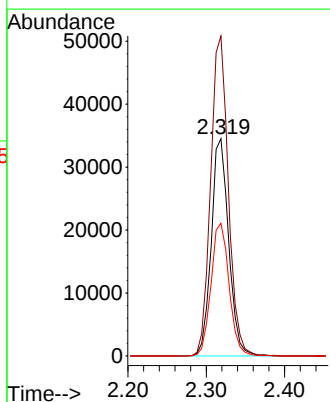
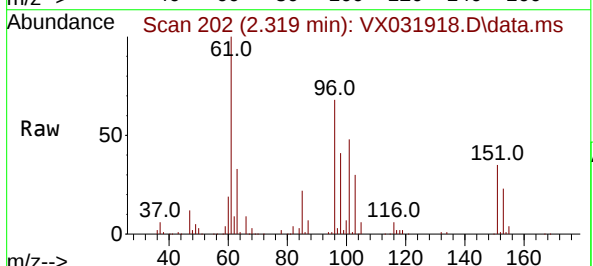
Manual Integrations
APPROVED

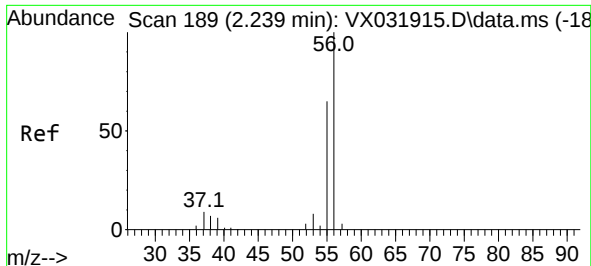
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 49.695 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

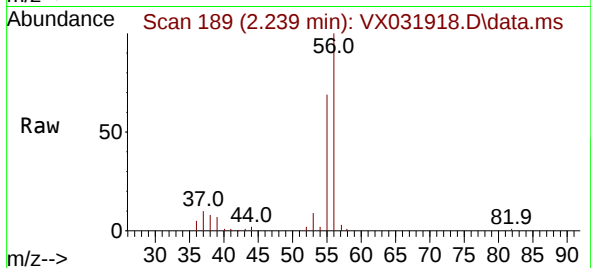
Tgt Ion: 96 Resp: 53272
Ion Ratio Lower Upper
96 100
61 147.3 135.3 202.9
98 61.1 49.4 74.2





#13
Acrolein
Concen: 229.716 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

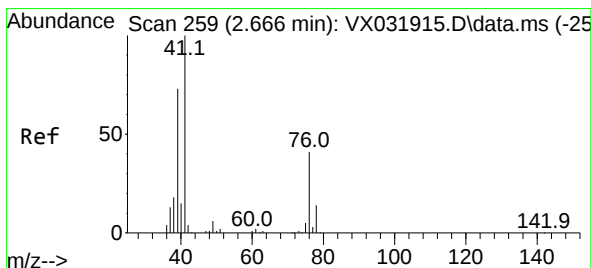
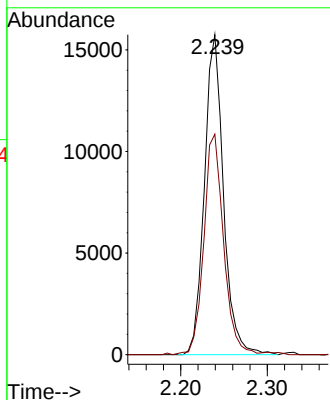
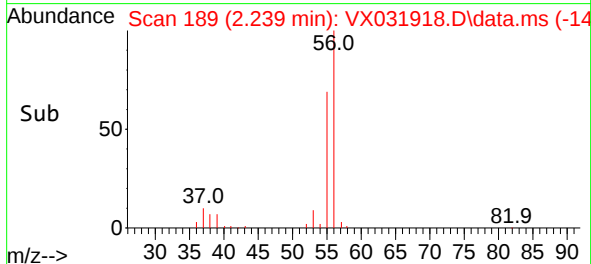
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 56 Resp: 2408
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

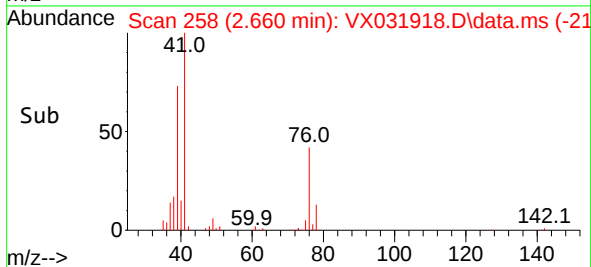
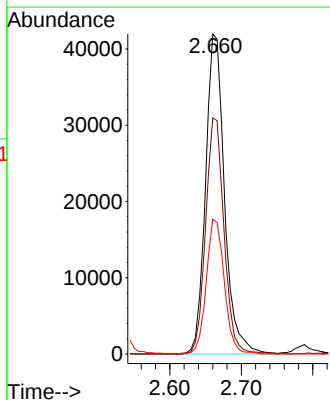
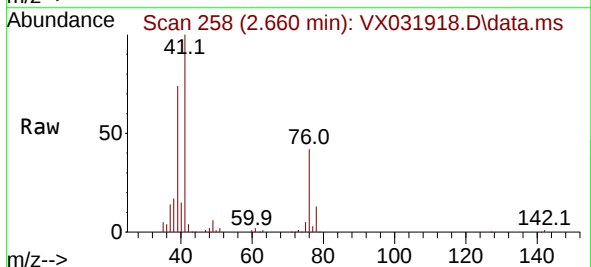
Manual Integrations
APPROVED

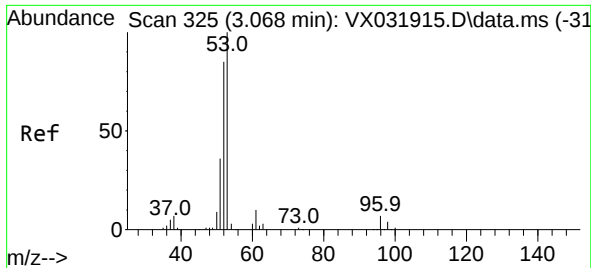
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 50.630 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

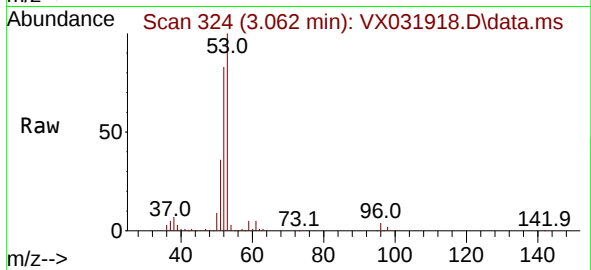
Tgt Ion: 41 Resp: 77227
Ion Ratio Lower Upper
41 100
39 71.5 58.2 87.4
76 40.1 26.9 40.3





#15
Acrylonitrile
Concen: 237.049 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

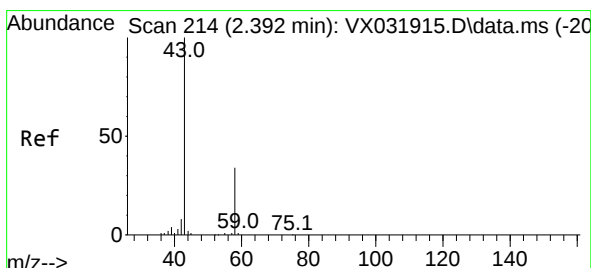
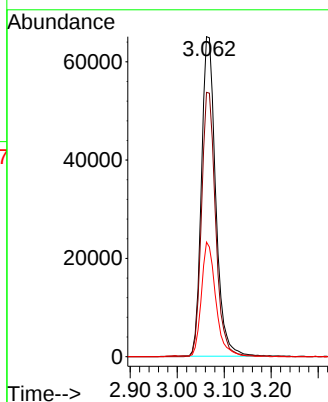
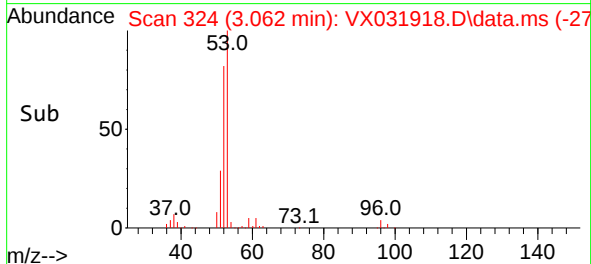
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 53 Resp: 136650
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.1 30.0 45.0

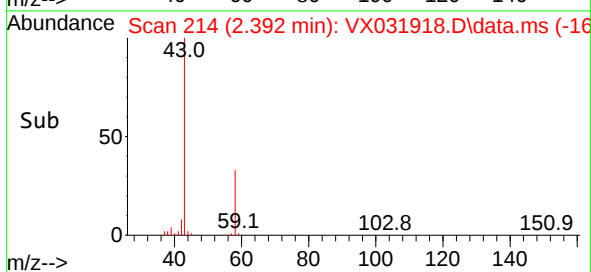
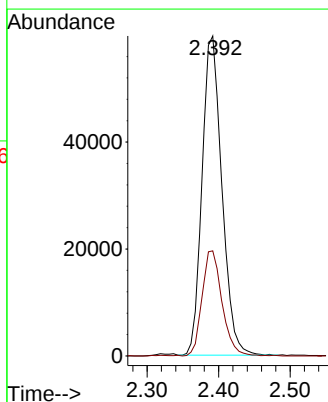
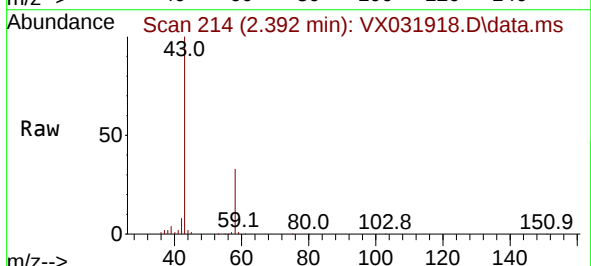
Manual Integrations
APPROVED

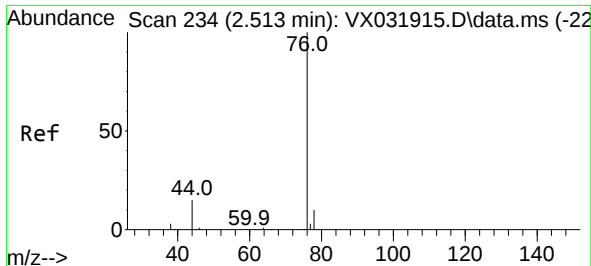
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 232.746 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Tgt Ion: 43 Resp: 114969
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8





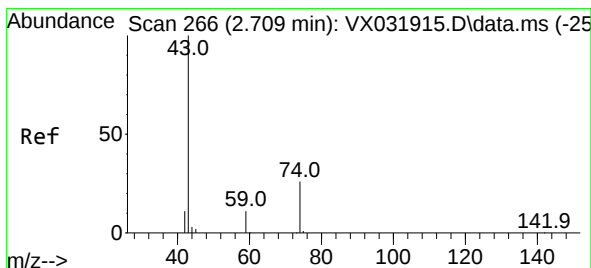
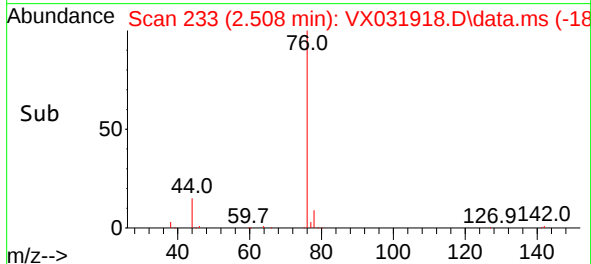
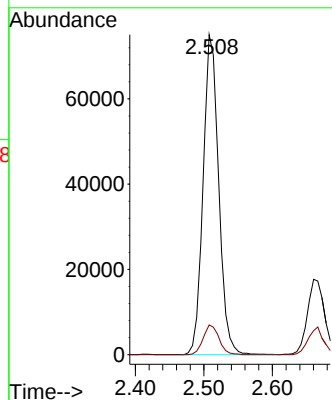
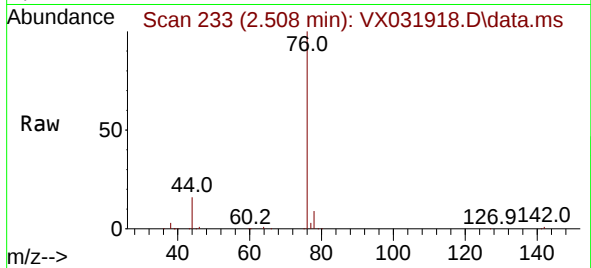
#17
Carbon Disulfide
Concen: 51.610 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622

Tgt Ion: 76 Resp: 11880
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

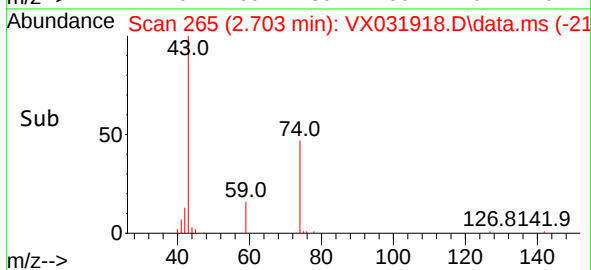
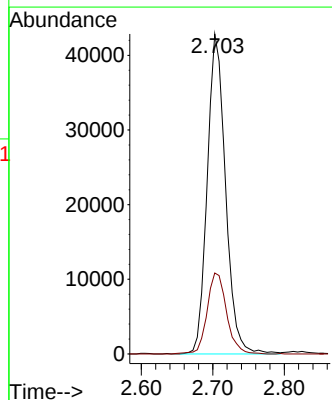
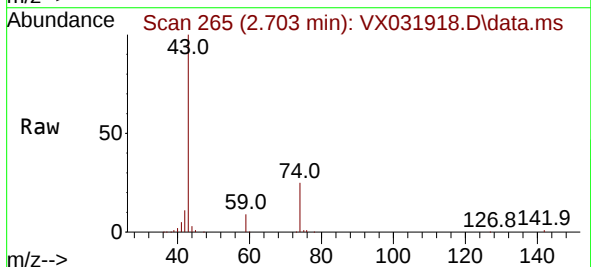
Manual Integrations
APPROVED

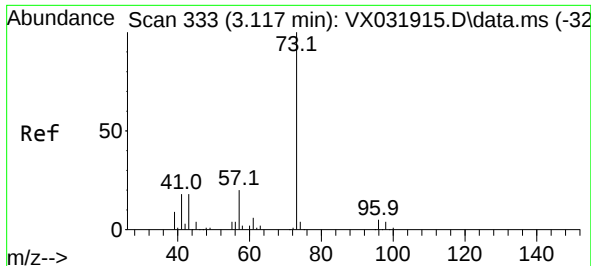
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 46.823 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

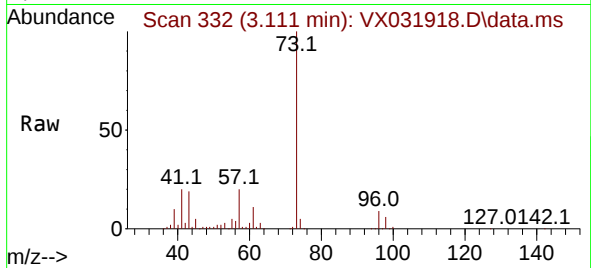
Tgt Ion: 43 Resp: 76314
Ion Ratio Lower Upper
43 100
74 26.9 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 50.426 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

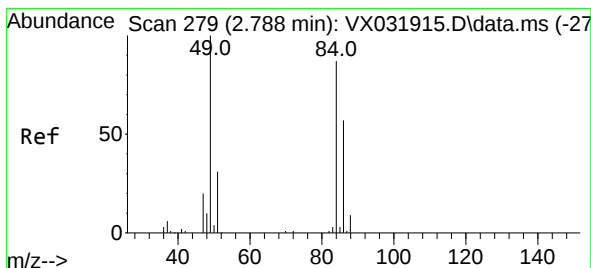
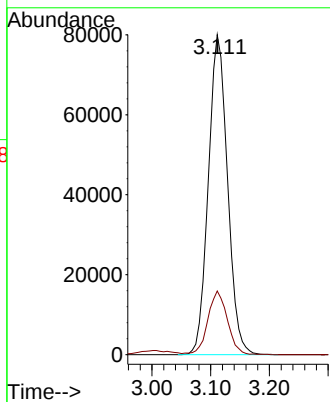
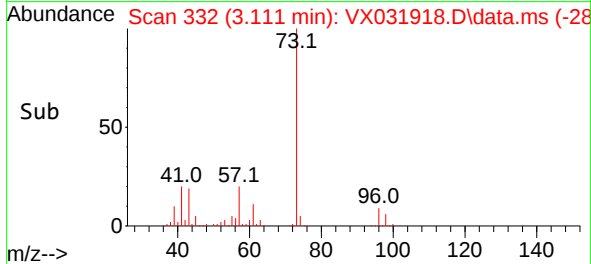
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 73 Resp: 181390
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8

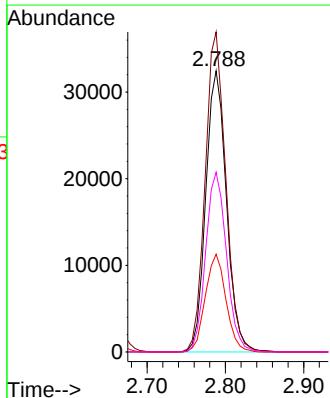
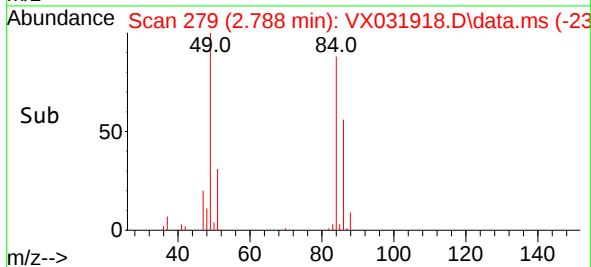
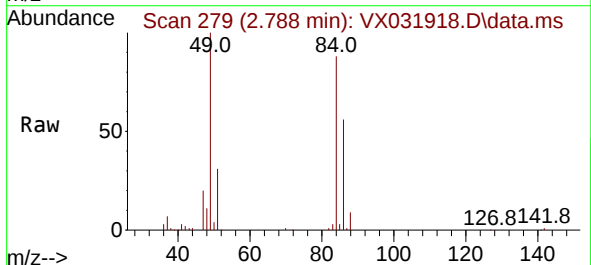
Manual Integrations
APPROVED

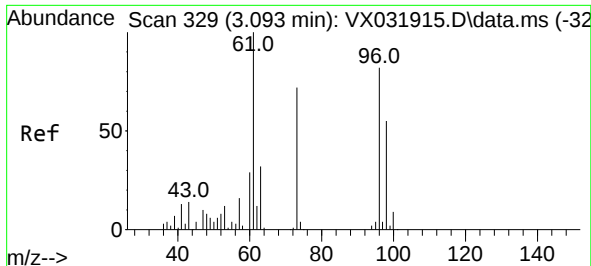
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 45.916 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

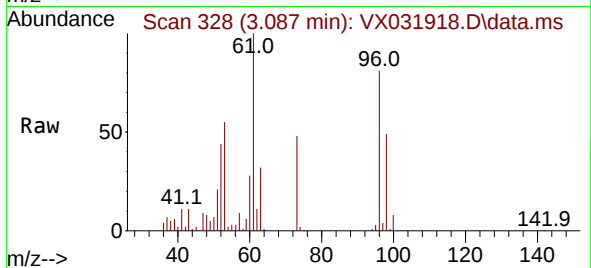
Tgt Ion: 84 Resp: 59602
Ion Ratio Lower Upper
84 100
49 113.9 105.9 158.9
51 34.8 32.2 48.2
86 63.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 50.120 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

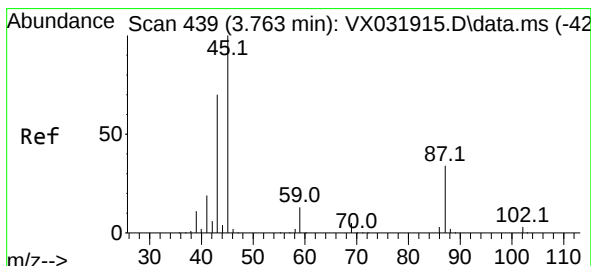
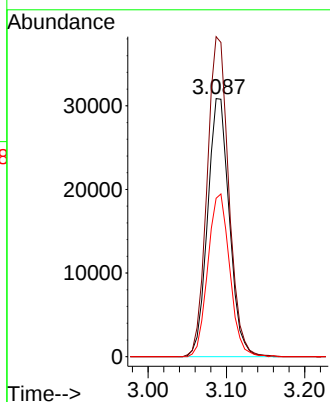
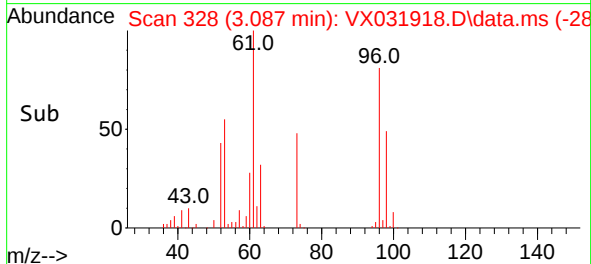
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 96 Resp: 5949
Ion Ratio Lower Upper
96 100
61 124.0 106.7 160.1
98 61.4 48.7 73.1

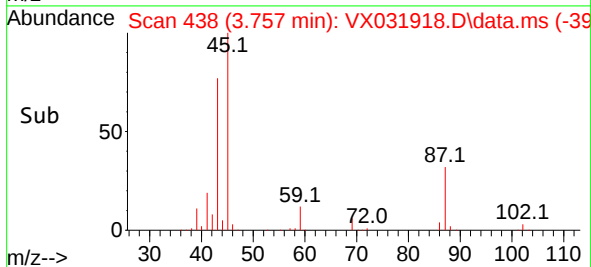
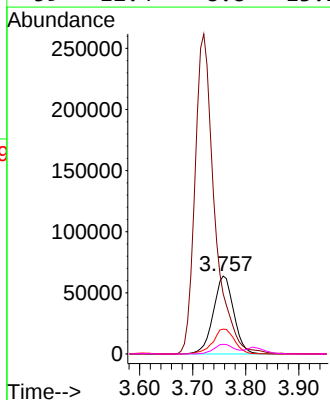
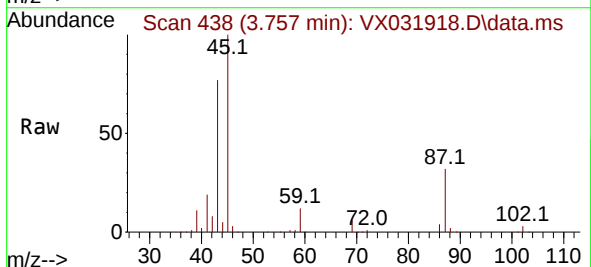
Manual Integrations
APPROVED

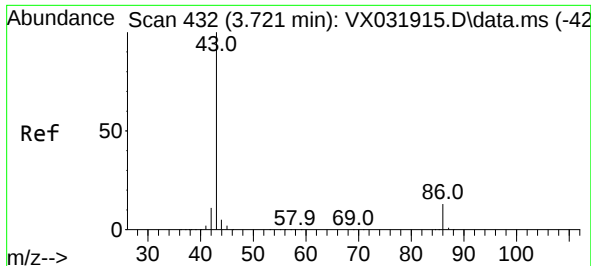
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#22
Diisopropyl ether
Concen: 49.752 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

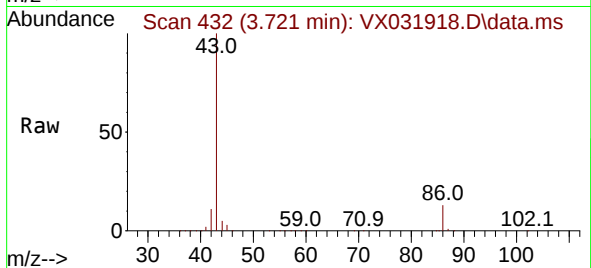
Tgt Ion: 45 Resp: 170600
Ion Ratio Lower Upper
45 100
43 76.6 59.0 88.6
87 31.9 22.6 33.8
59 12.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 262.893 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031918.D
 Acq: 06 Oct 2022 14:25

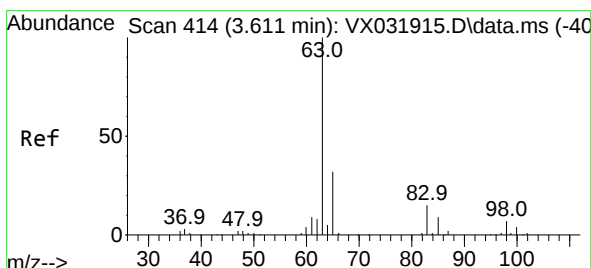
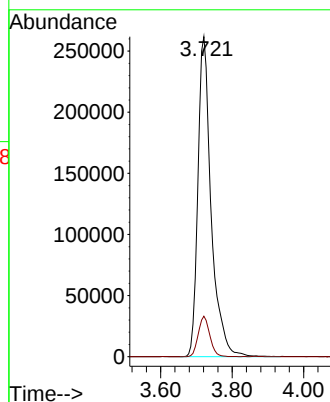
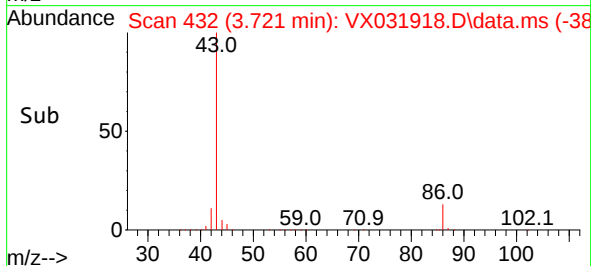
Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX100622



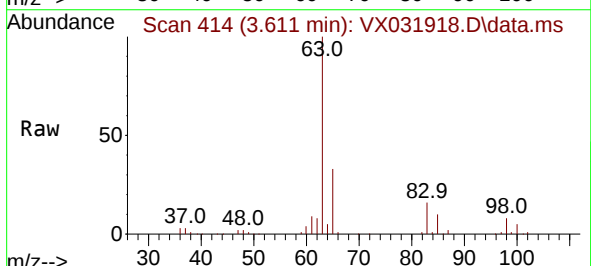
Tgt Ion: 43 Resp: 67382
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.7 13.1

Manual Integrations
 APPROVED

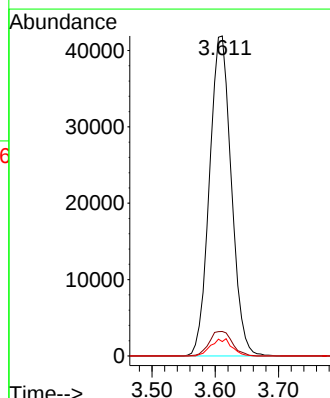
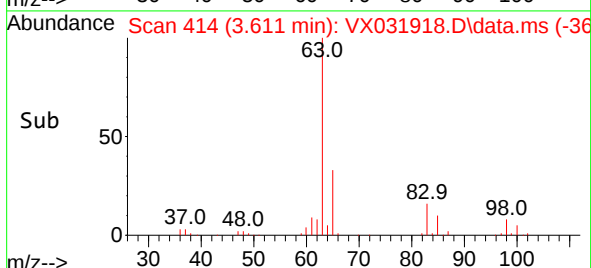
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

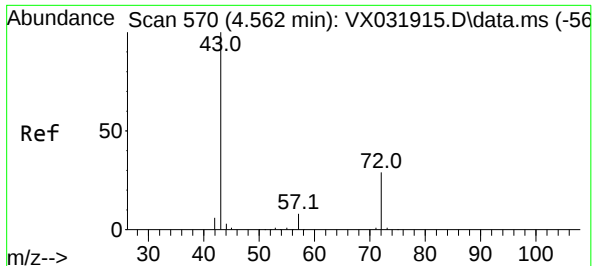


#24
 1,1-Dichloroethane
 Concen: 48.892 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031918.D
 Acq: 06 Oct 2022 14:25



Tgt Ion: 63 Resp: 100496
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 239.082 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 43 Resp: 18461

Ion Ratio Lower Upper

43 100

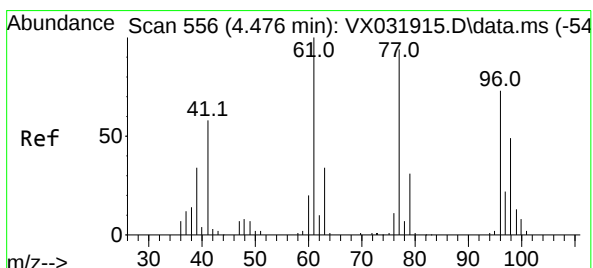
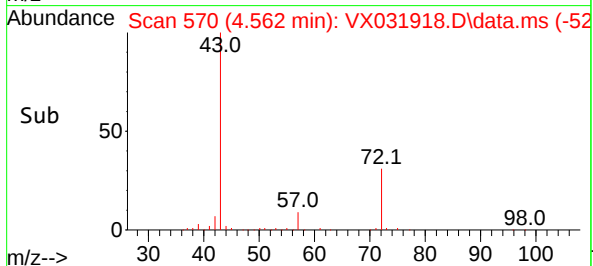
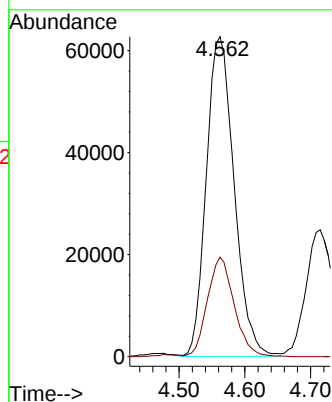
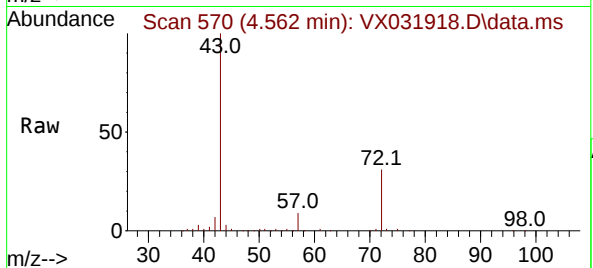
72 31.1 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 54.802 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX031918.D

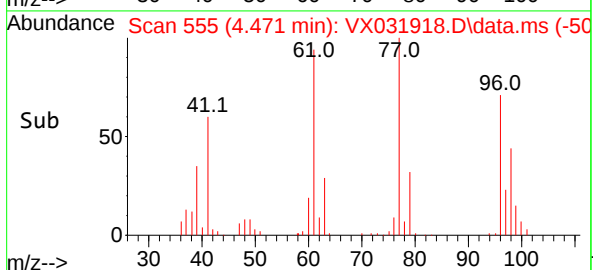
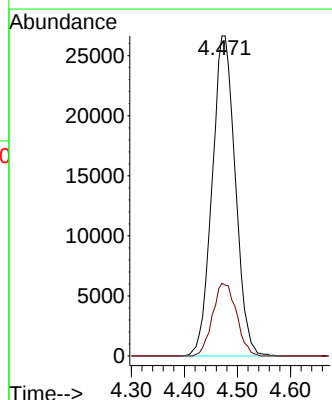
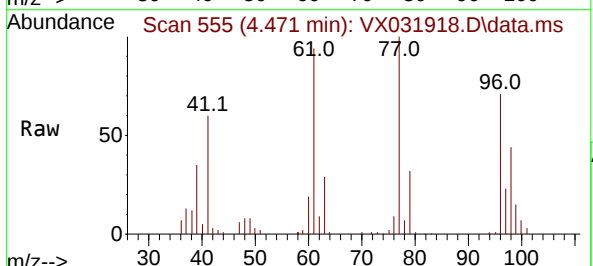
Acq: 06 Oct 2022 14:25

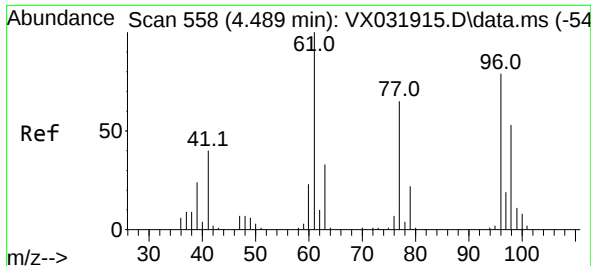
Tgt Ion: 77 Resp: 80910

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.529 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX100622

Tgt Ion: 96 Resp: 70354

Ion Ratio Lower Upper

96 100

61 130.0 0.0 305.2

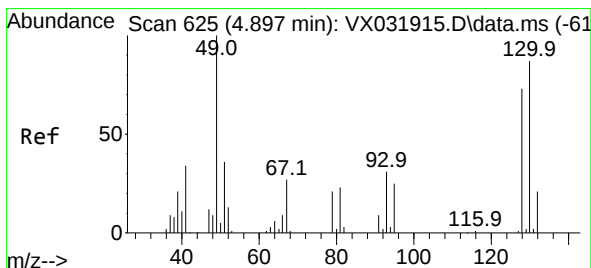
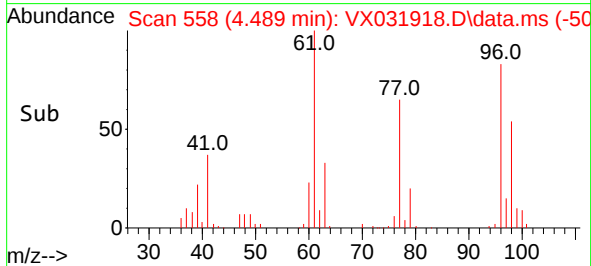
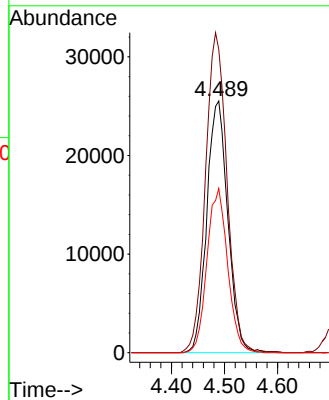
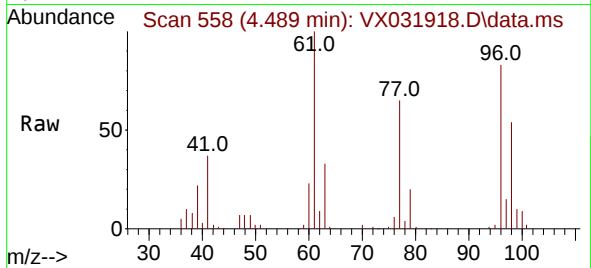
98 64.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 48.586 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

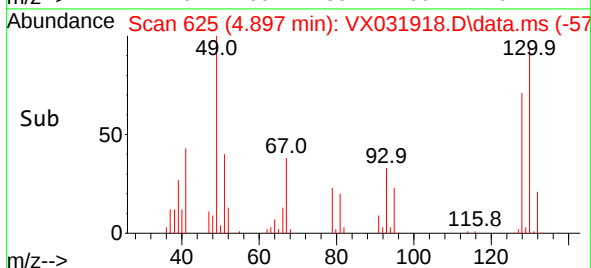
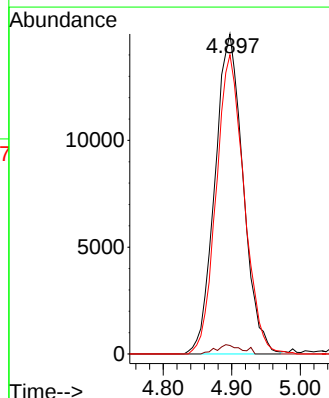
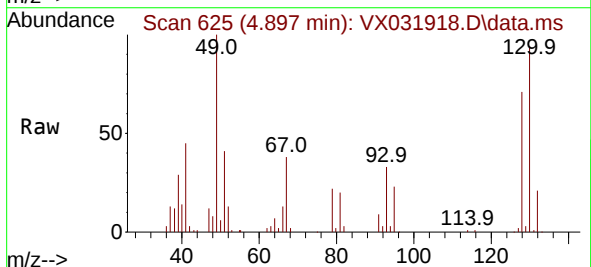
Tgt Ion: 49 Resp: 42746

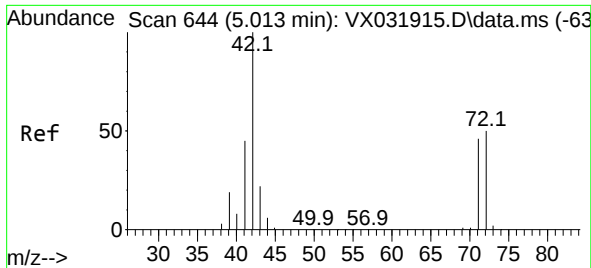
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.6

130 92.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 230.305 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX100622

Tgt Ion: 42 Resp: 114749

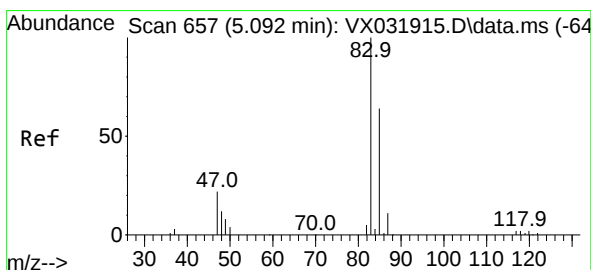
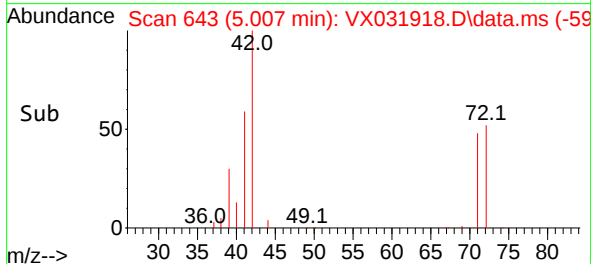
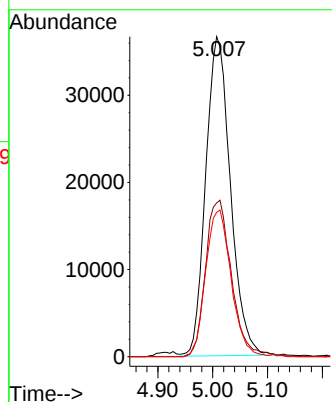
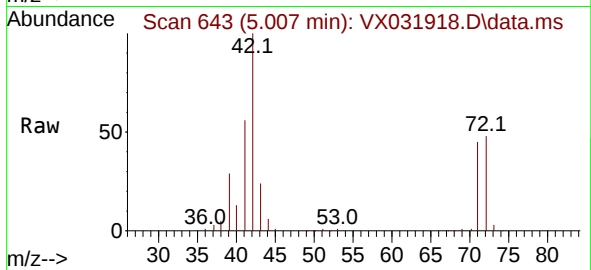
Ion	Ratio	Lower	Upper
42	100		
72	51.5	36.4	54.6
71	47.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 49.277 ug/l

RT: 5.086 min Scan# 656

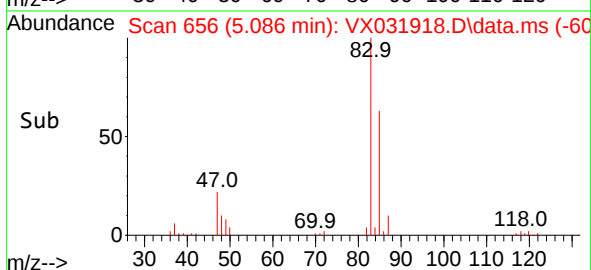
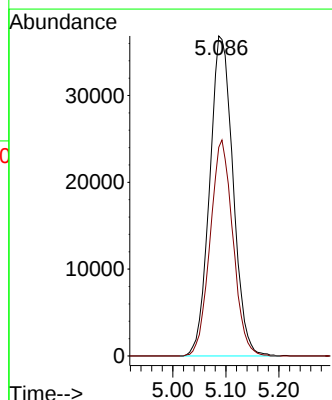
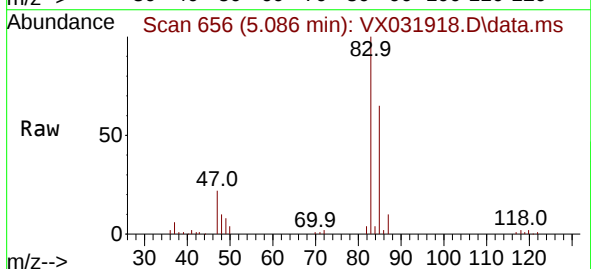
Delta R.T. -0.006 min

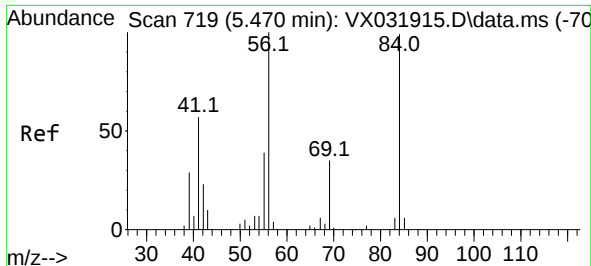
Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Tgt Ion: 83 Resp: 112823

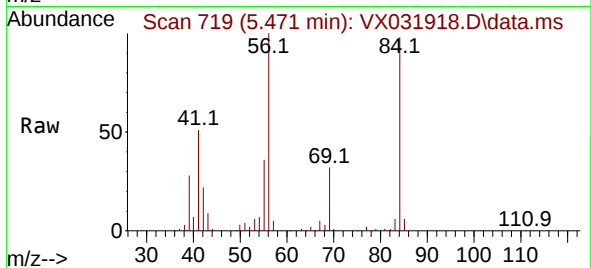
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.8	79.2





#31
Cyclohexane
Concen: 50.538 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

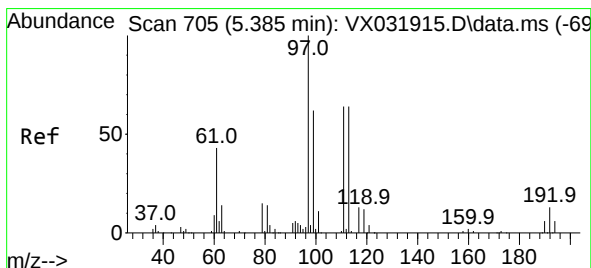
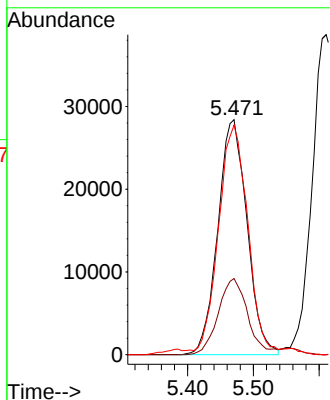
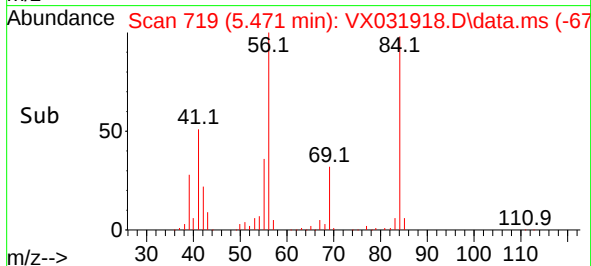
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



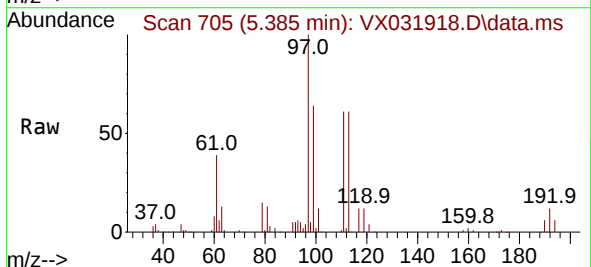
Tgt Ion: 56 Resp: 87750
Ion Ratio Lower Upper
56 100
69 32.4 25.1 37.7
84 95.5 70.2 105.4

Manual Integrations
APPROVED

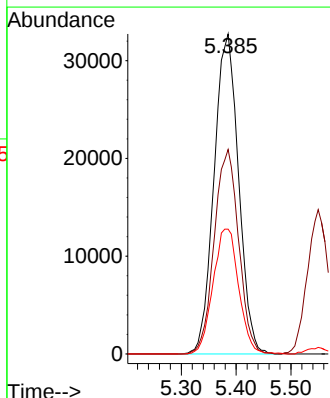
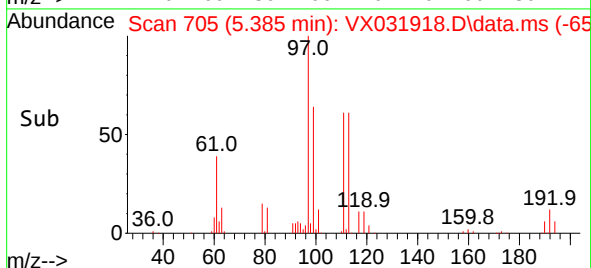
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

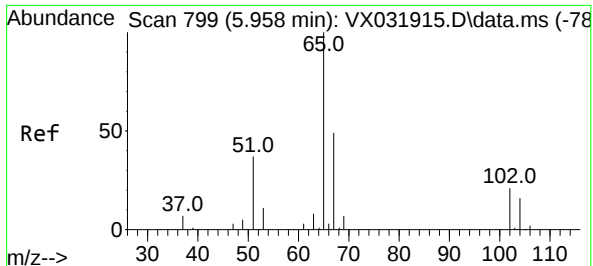


#32
1,1,1-Trichloroethane
Concen: 52.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



Tgt Ion: 97 Resp: 101613
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 40.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 44.365 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 65 Resp: 6448

Ion Ratio Lower Upper

65 100

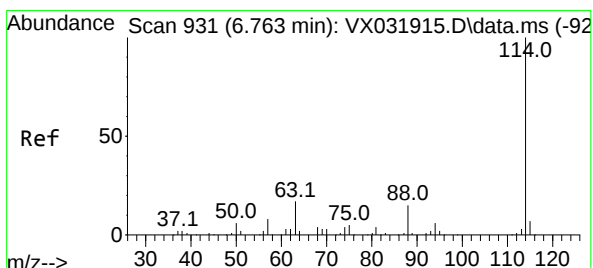
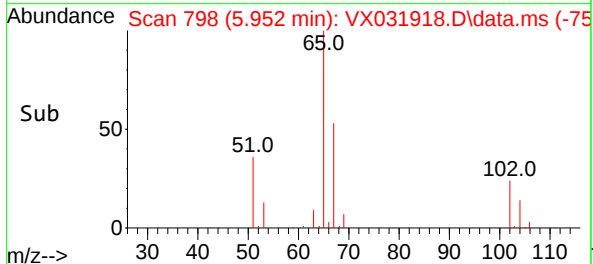
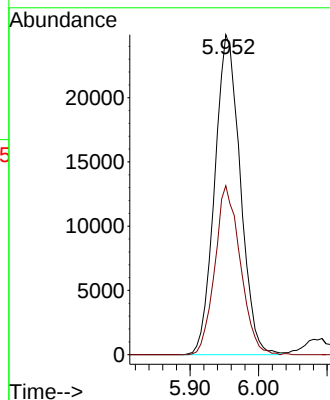
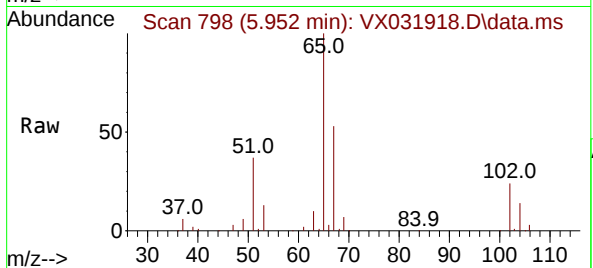
67 52.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

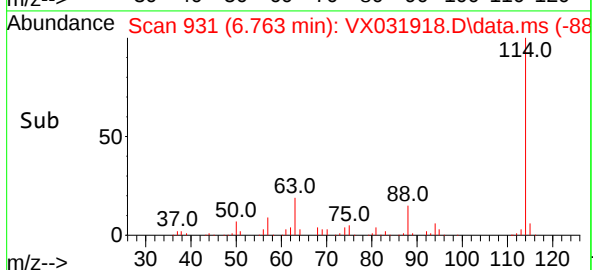
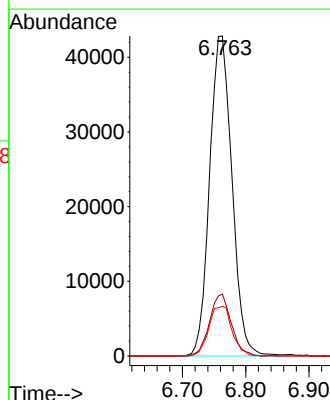
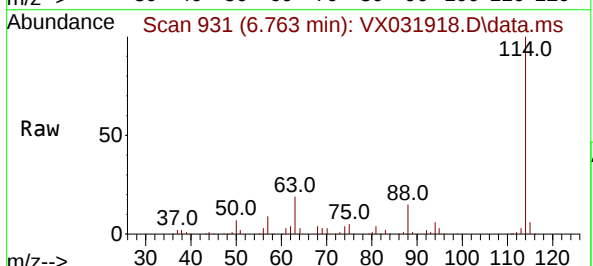
Tgt Ion:114 Resp: 105278

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.052 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

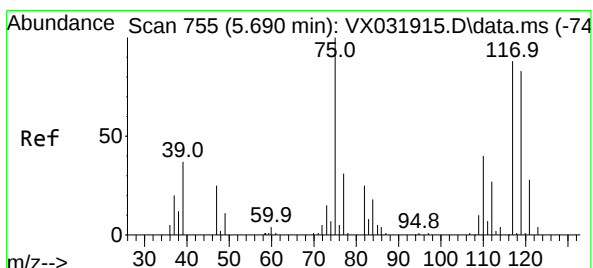
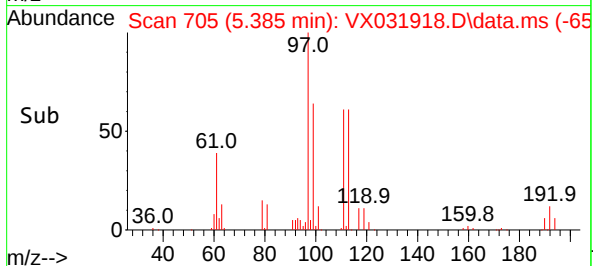
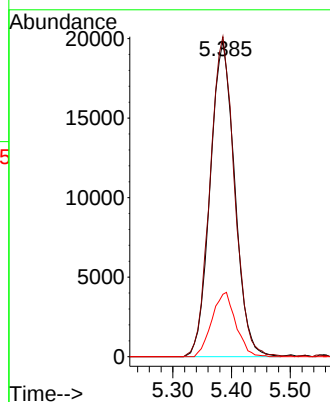
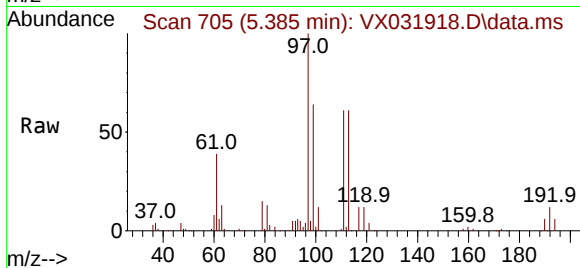
Tgt Ion:	113	Resp:	5726
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	19.9	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 51.428 ug/l

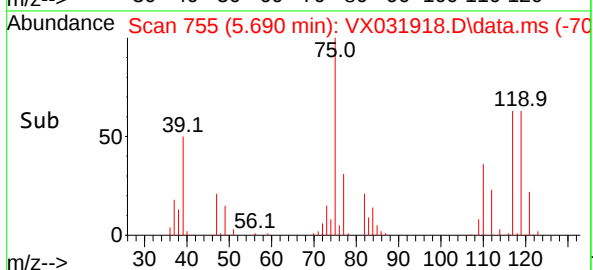
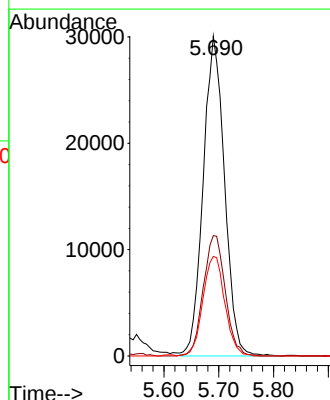
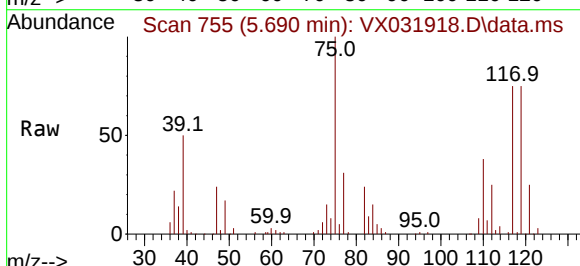
RT: 5.690 min Scan# 755

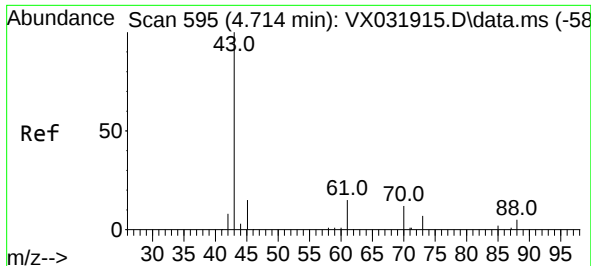
Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Tgt Ion:	75	Resp:	81269
Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.5	52.5
77	32.0	24.9	37.3





#37

Ethyl Acetate

Concen: 49.984 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 43 Resp: 74362

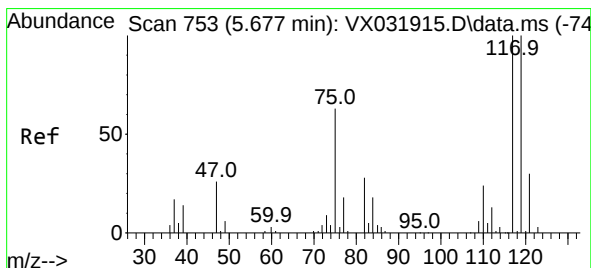
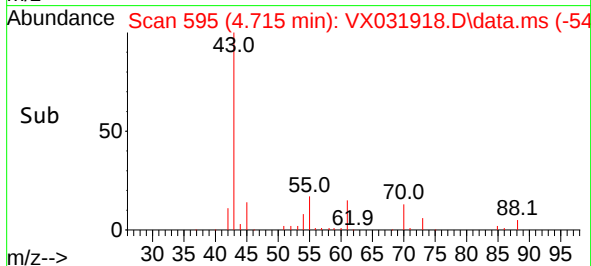
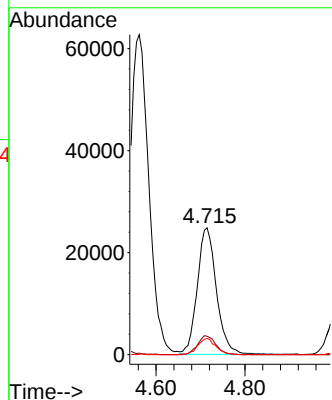
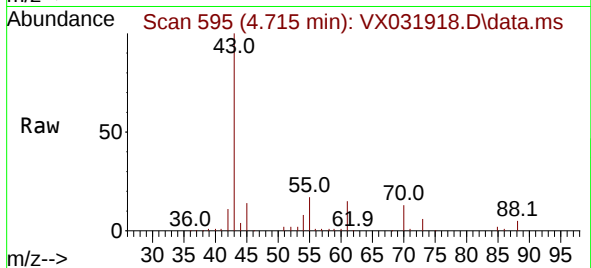
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	12.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 55.808 ug/l

RT: 5.672 min Scan# 752

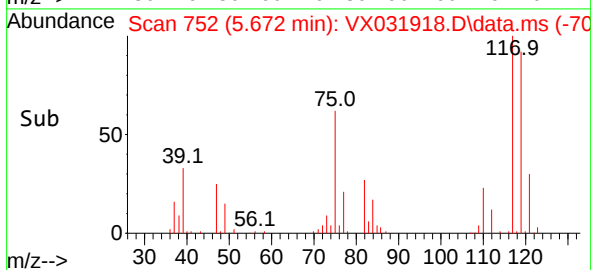
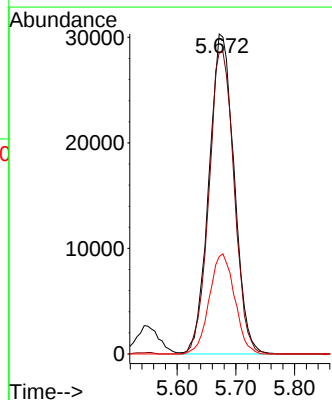
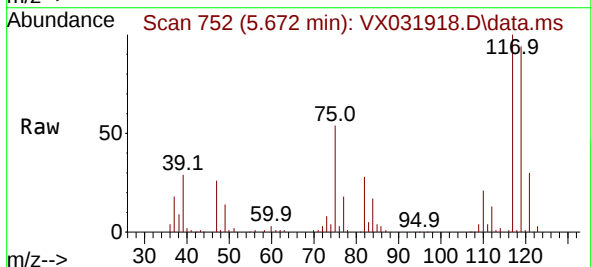
Delta R.T. -0.005 min

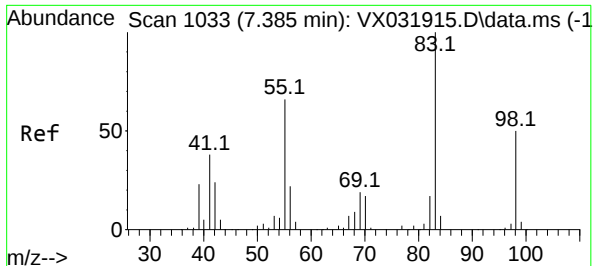
Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Tgt Ion: 117 Resp: 90172

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.6	112.0
121	30.5	25.3	37.9





#39

Methylcyclohexane

Concen: 54.190 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX100622

Tgt Ion: 83 Resp: 10214

Ion Ratio Lower Upper

83 100

55 68.9 61.0 91.4

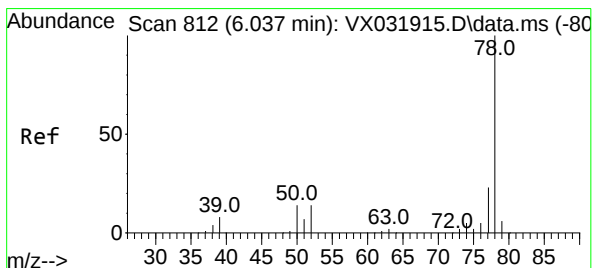
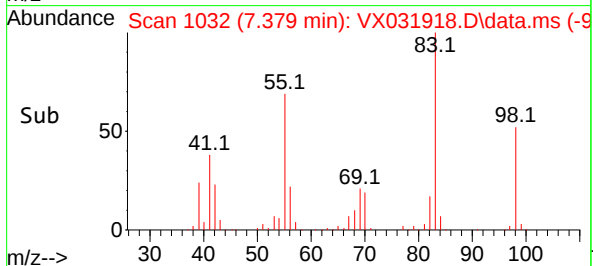
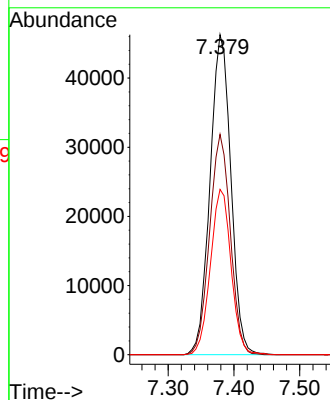
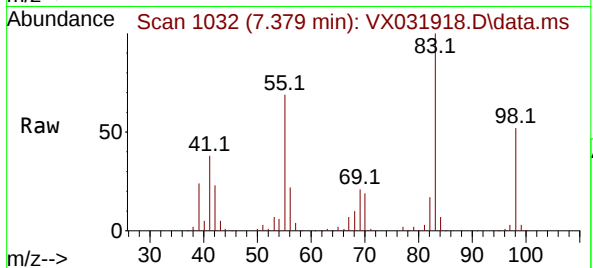
98 51.7 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 51.181 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031918.D

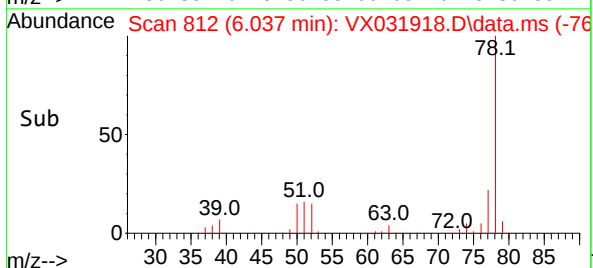
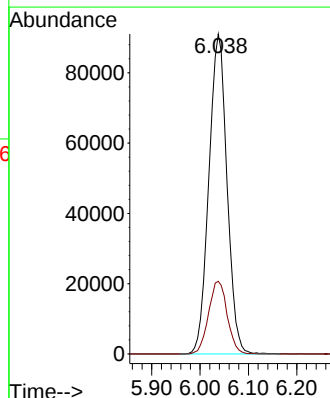
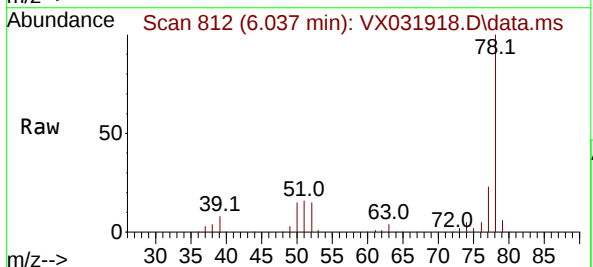
Acq: 06 Oct 2022 14:25

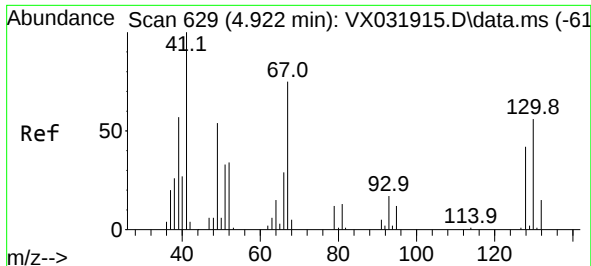
Tgt Ion: 78 Resp: 236831

Ion Ratio Lower Upper

78 100

77 22.7 18.7 28.1





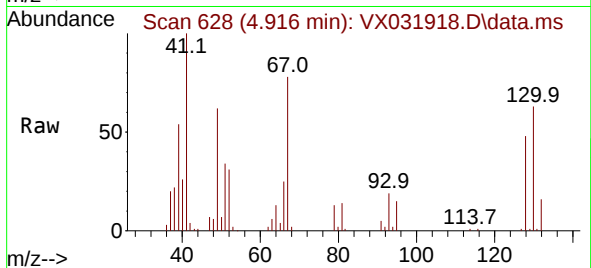
#41
Methacrylonitrile
Concen: 50.919 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622



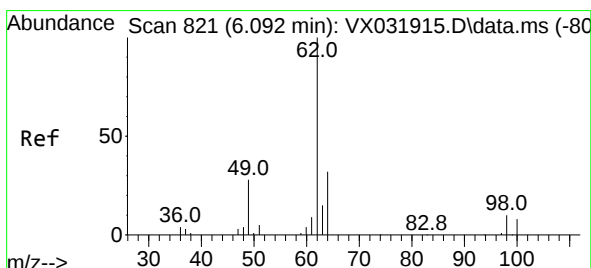
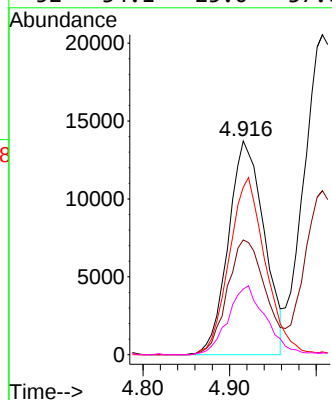
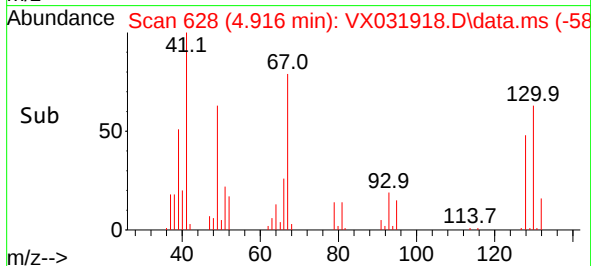
Tgt Ion: 41 Resp: 39392
Ion Ratio Lower Upper
41 100
39 58.1 45.0 67.6
67 84.3 58.2 87.4
52 34.1 25.0 37.6

Manual Integrations

APPROVED

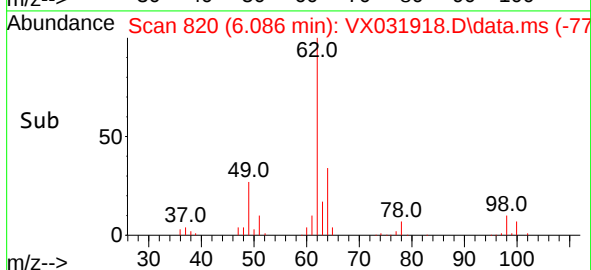
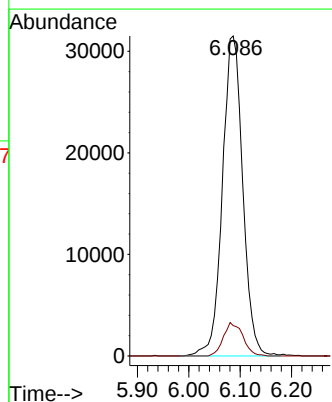
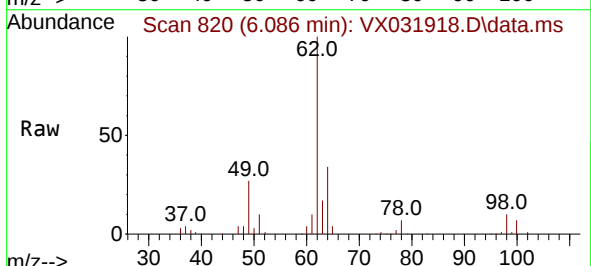
Reviewed By :John Carlone 10/07/2022

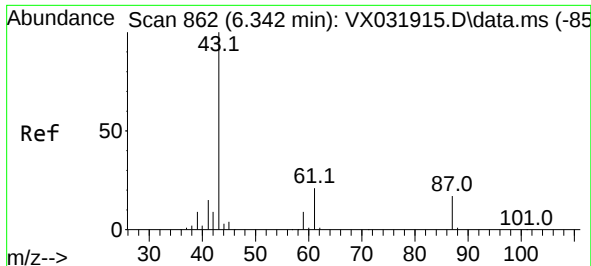
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 51.364 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

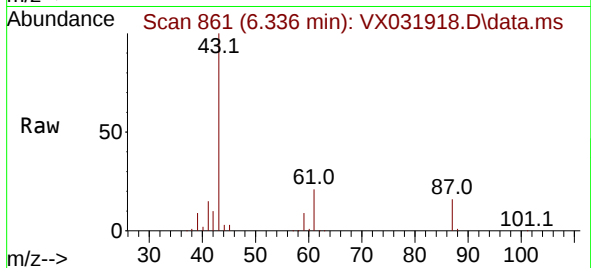
Tgt Ion: 62 Resp: 86610
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 53.819 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

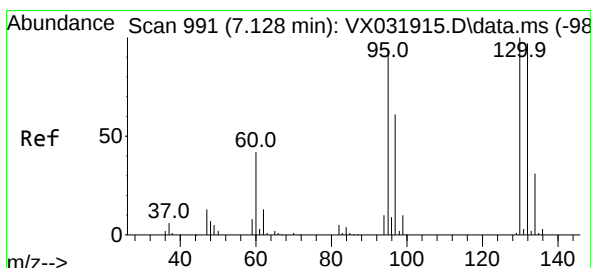
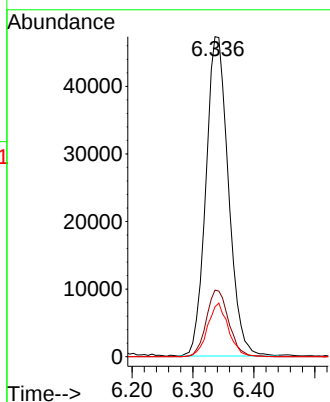
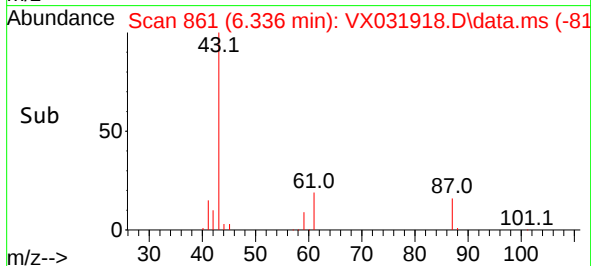
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 43 Resp: 12148
Ion Ratio Lower Upper
43 100
61 20.7 15.3 22.9
87 15.5 10.6 15.8

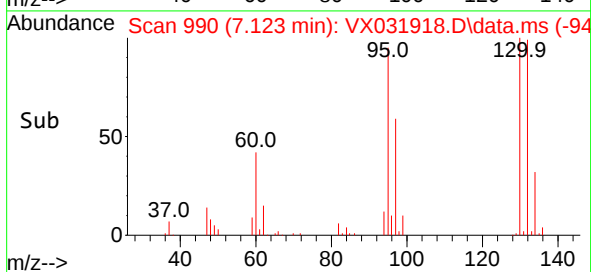
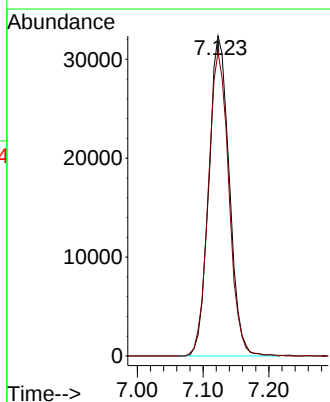
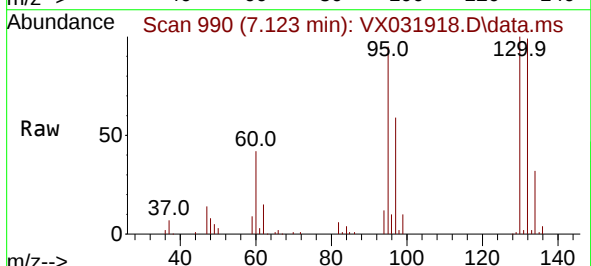
Manual Integrations
APPROVED

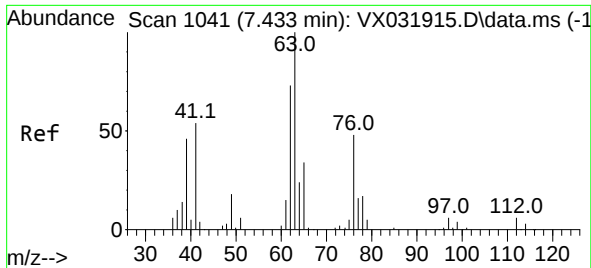
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 51.526 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

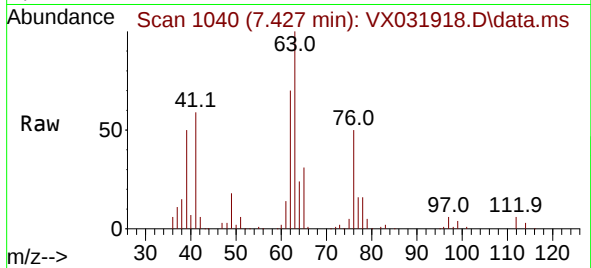
Tgt Ion:130 Resp: 69911
Ion Ratio Lower Upper
130 100
95 95.0 0.0 206.8





#45
1,2-Dichloropropane
Concen: 51.443 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

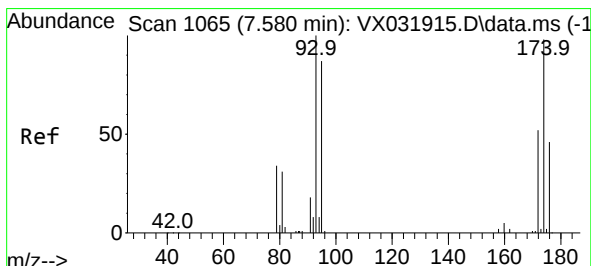
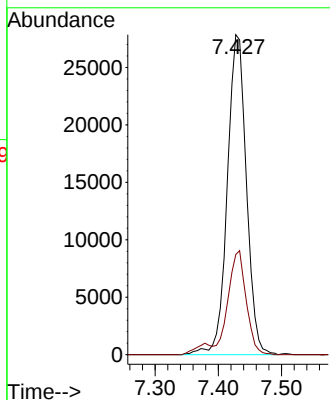
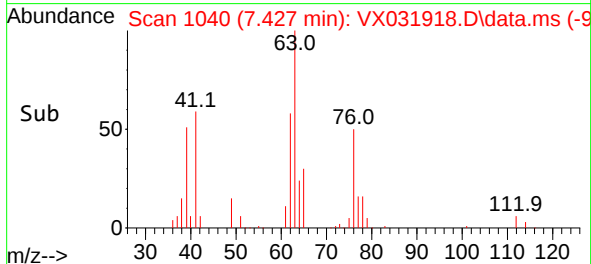
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 63 Resp: 58500
Ion Ratio Lower Upper
63 100
65 31.3 26.6 39.8

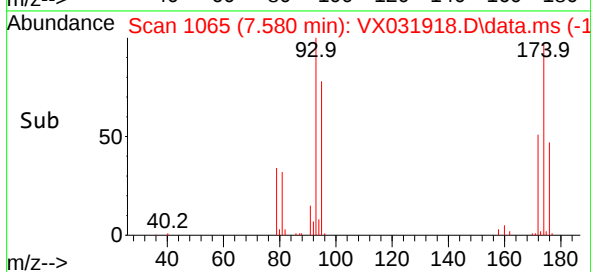
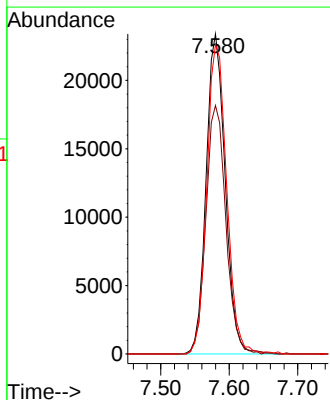
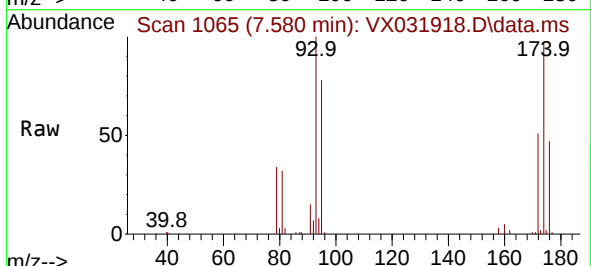
Manual Integrations
APPROVED

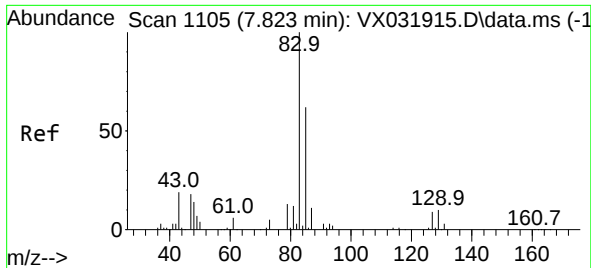
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#46
Dibromomethane
Concen: 51.522 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

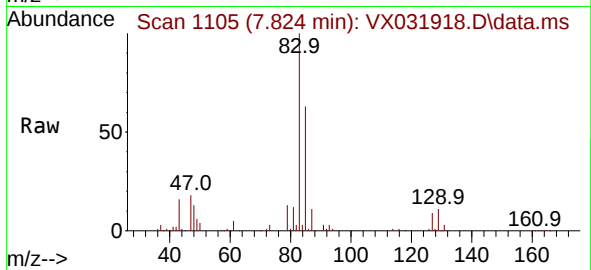
Tgt Ion: 93 Resp: 45406
Ion Ratio Lower Upper
93 100
95 81.0 65.5 98.3
174 100.6 67.6 101.4





#47
Bromodichloromethane
Concen: 55.916 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

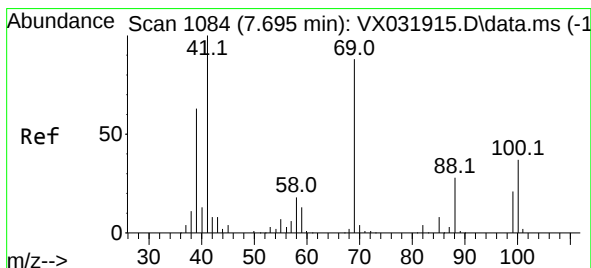
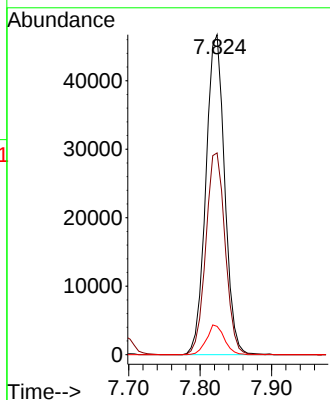
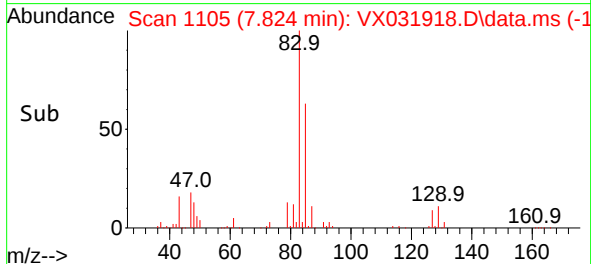
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 83 Resp: 85129
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.6
127 8.8 7.0 10.6

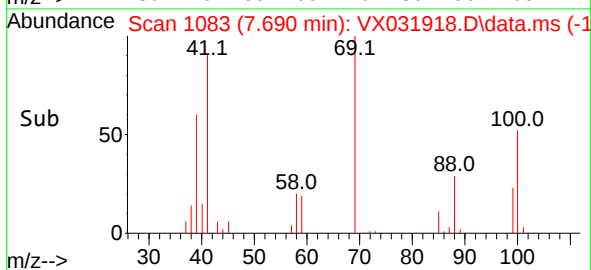
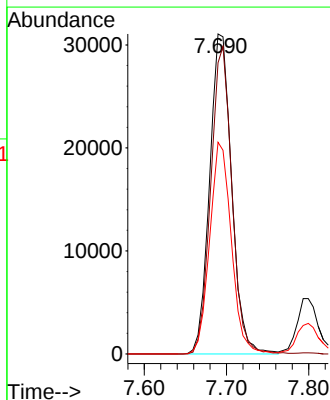
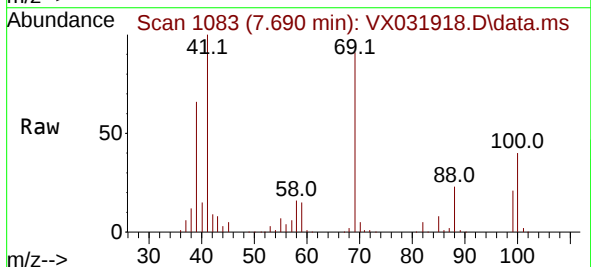
Manual Integrations
APPROVED

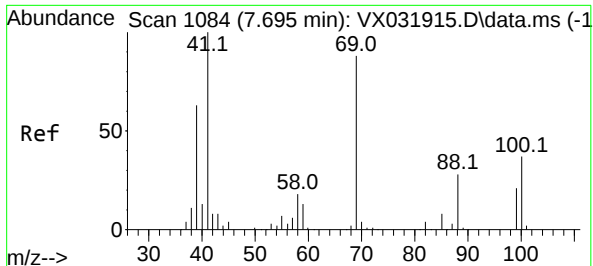
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#48
Methyl methacrylate
Concen: 53.584 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Tgt Ion: 41 Resp: 57796
Ion Ratio Lower Upper
41 100
69 92.4 64.6 96.8
39 65.1 51.4 77.0





#49

1,4-Dioxane

Concen: 1041.306 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 88 Resp: 25338

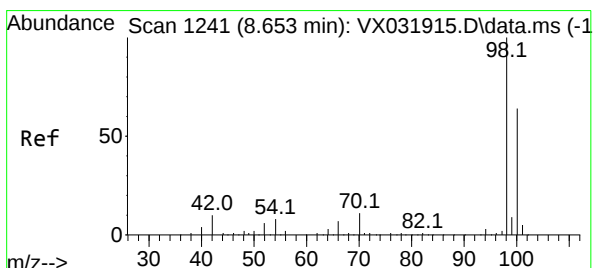
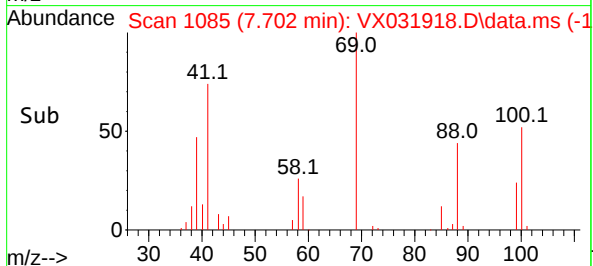
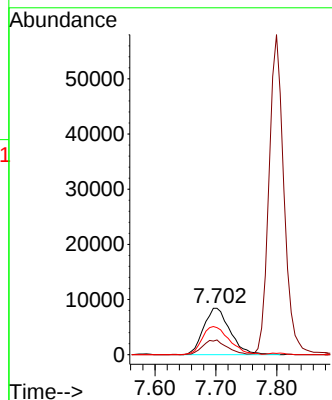
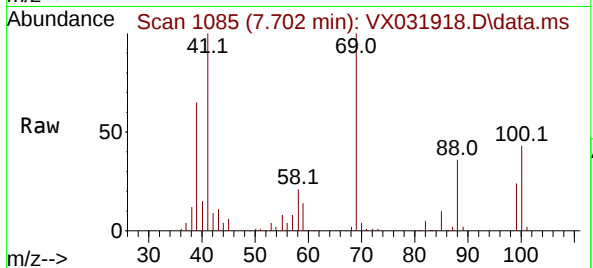
Ion	Ratio	Lower	Upper
88	100		
43	29.0	27.1	40.7
58	62.0	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 49.355 ug/l

RT: 8.647 min Scan# 1240

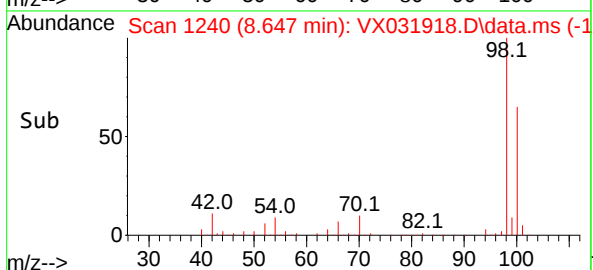
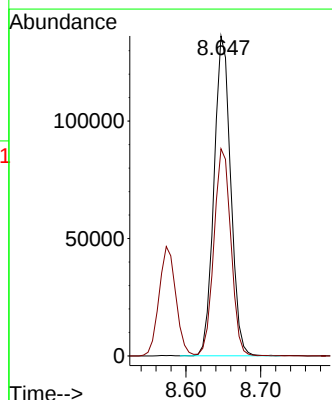
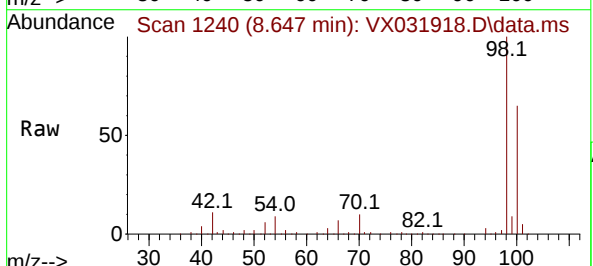
Delta R.T. -0.006 min

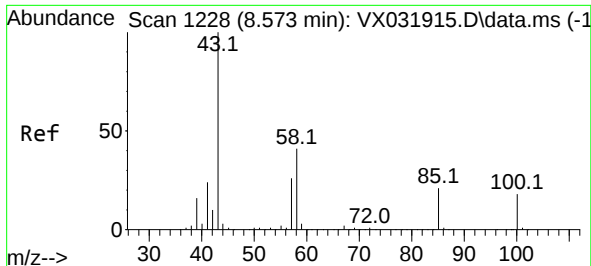
Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Tgt Ion: 98 Resp: 211641

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 257.866 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX100622

Tgt Ion: 43 Resp: 385724

Ion Ratio Lower Upper

43 100

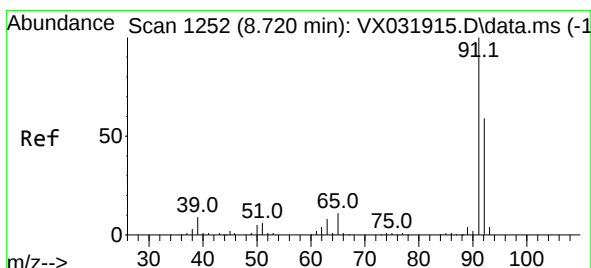
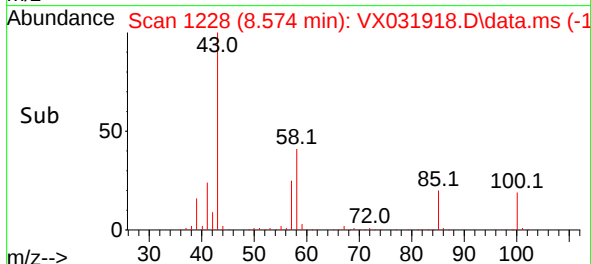
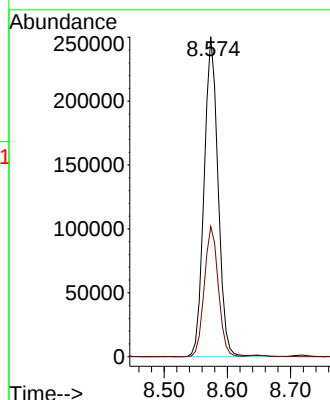
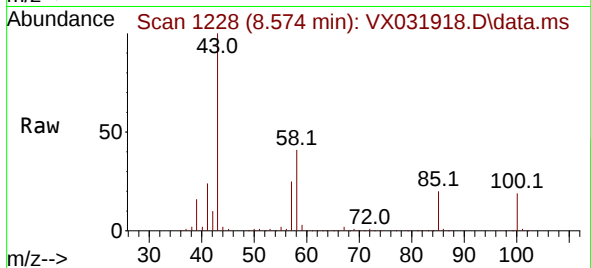
58 40.7 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#52

Toluene

Concen: 52.704 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031918.D

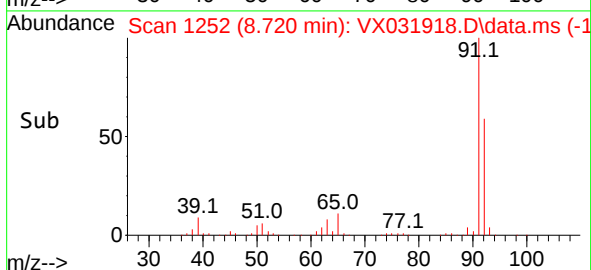
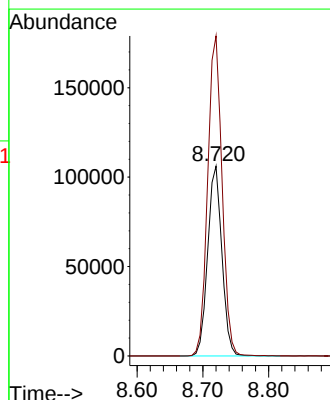
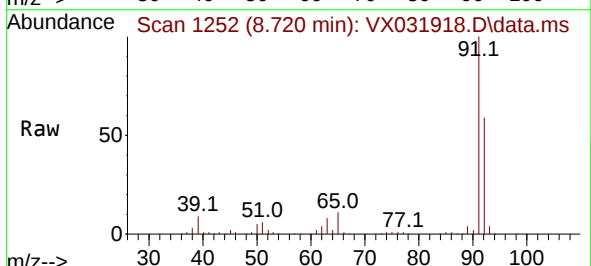
Acq: 06 Oct 2022 14:25

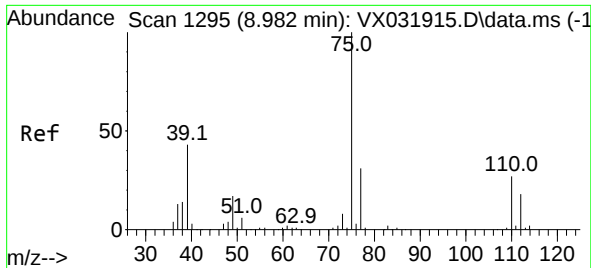
Tgt Ion: 92 Resp: 159455

Ion Ratio Lower Upper

92 100

91 170.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 54.055 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 75 Resp: 88754

Ion Ratio Lower Upper

75 100

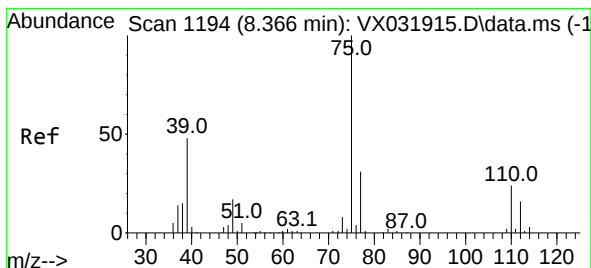
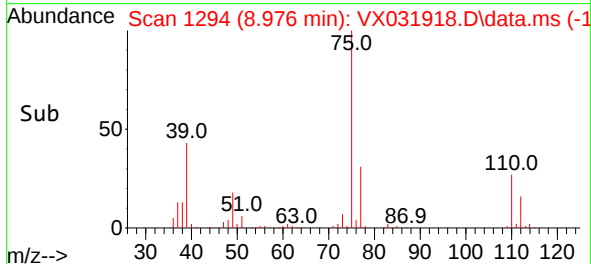
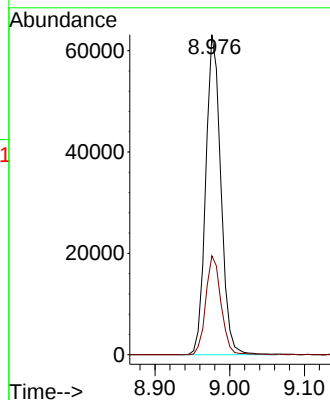
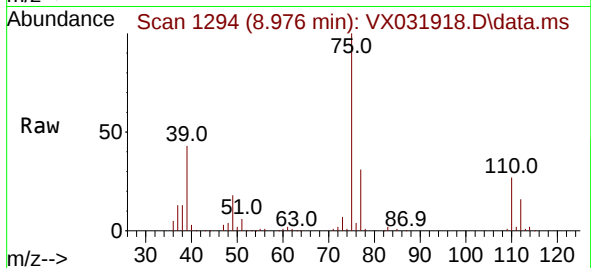
77 30.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#54

cis-1,3-Dichloropropene

Concen: 59.736 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

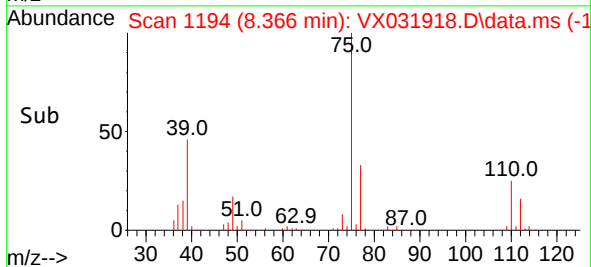
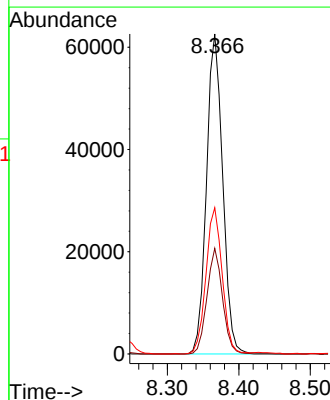
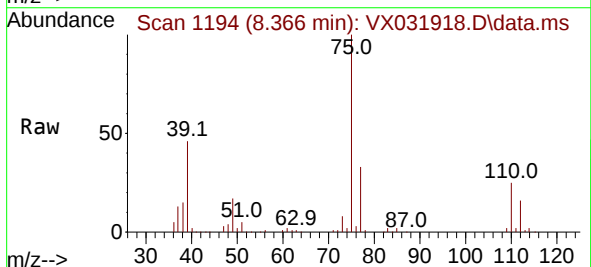
Tgt Ion: 75 Resp: 98491

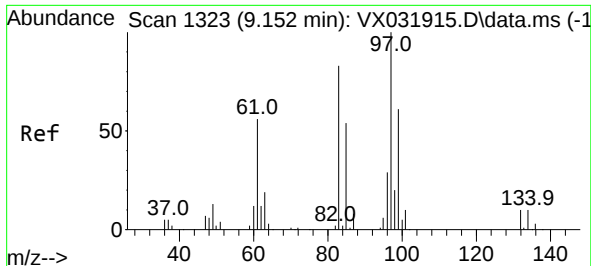
Ion Ratio Lower Upper

75 100

77 33.0 24.4 36.6

39 45.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 50.493 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 97 Resp: 6447

Ion Ratio Lower Upper

97 100

83 81.4 69.0 103.6

85 53.4 44.1 66.1

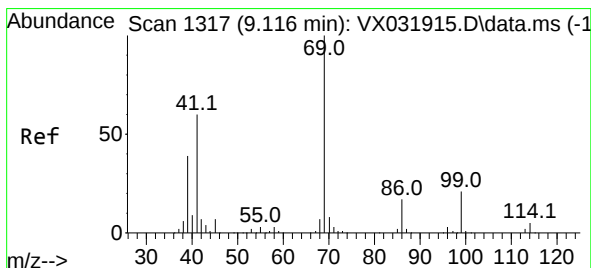
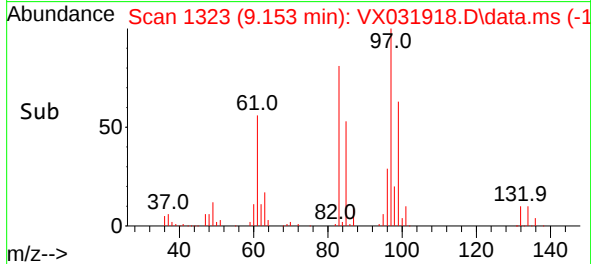
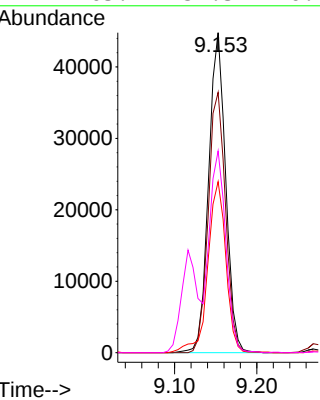
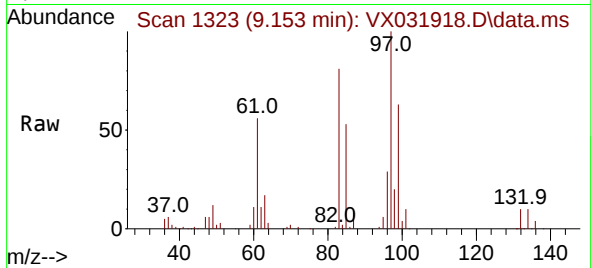
99 63.1 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#56

Ethyl methacrylate

Concen: 55.177 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

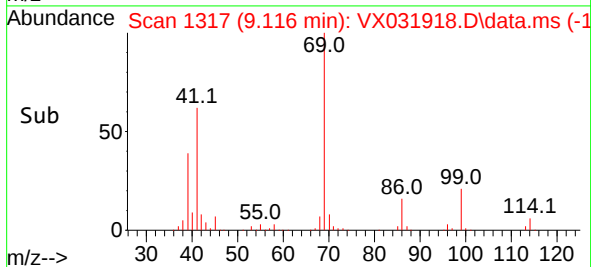
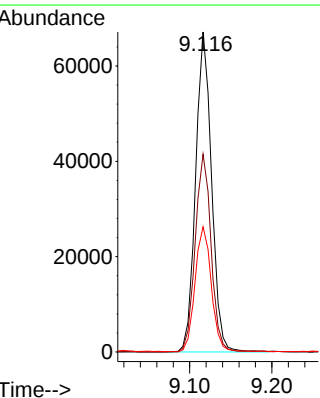
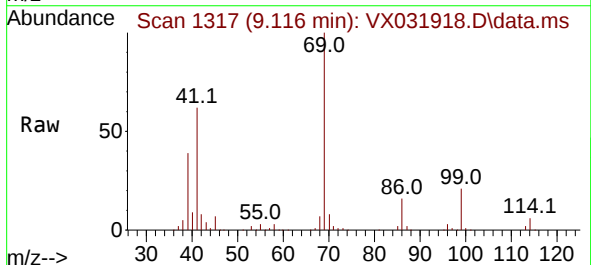
Tgt Ion: 69 Resp: 90315

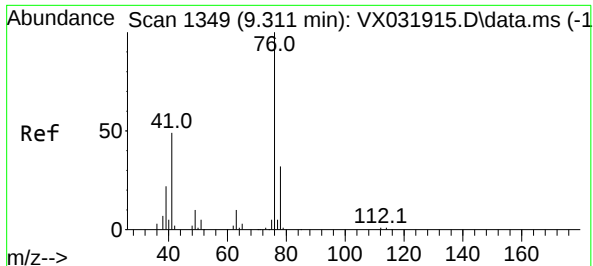
Ion Ratio Lower Upper

69 100

41 61.8 54.2 81.4

39 39.9 34.2 51.2





#57

1,3-Dichloropropane

Concen: 51.884 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion: 76 Resp: 10646

Ion Ratio Lower Upper

76 100

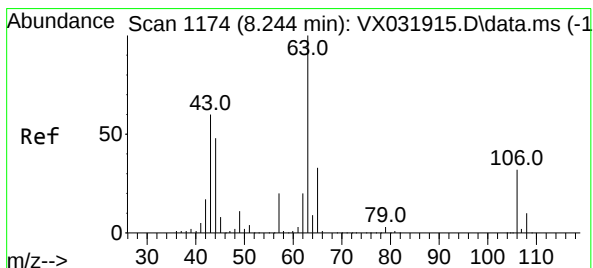
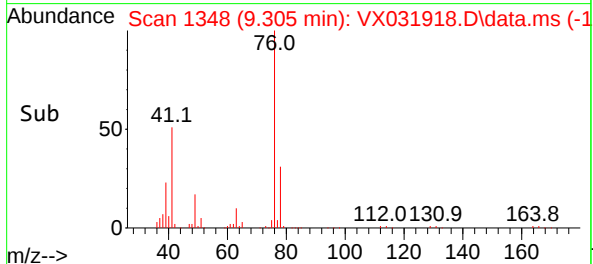
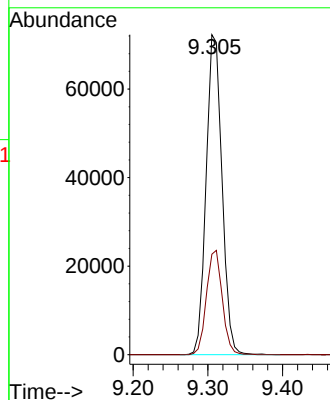
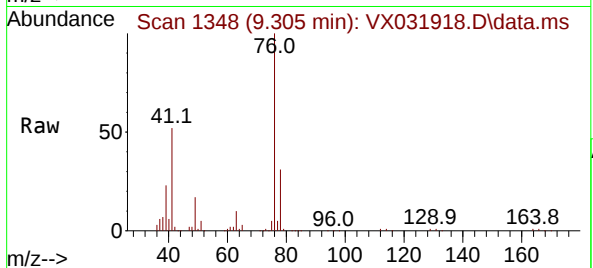
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.318 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031918.D

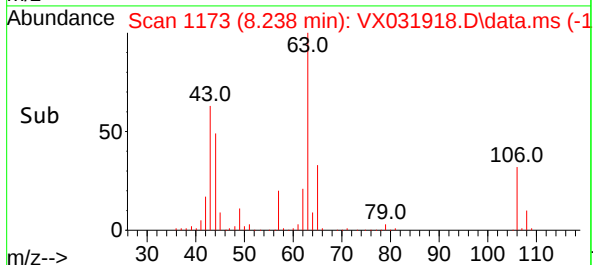
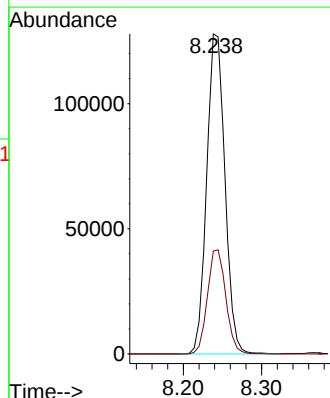
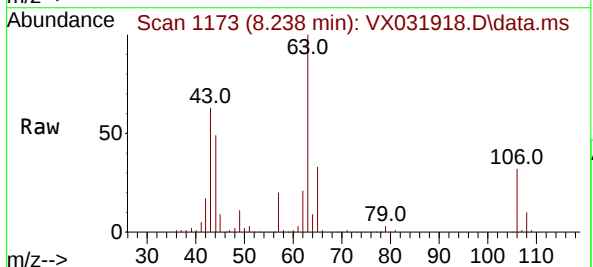
Acq: 06 Oct 2022 14:25

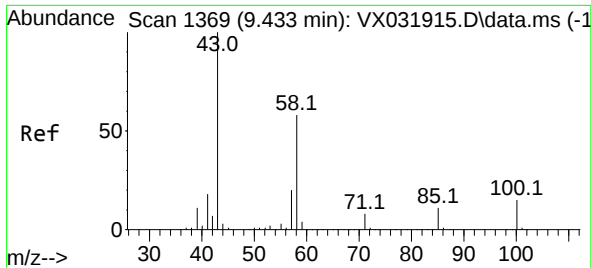
Tgt Ion: 63 Resp: 206431

Ion Ratio Lower Upper

63 100

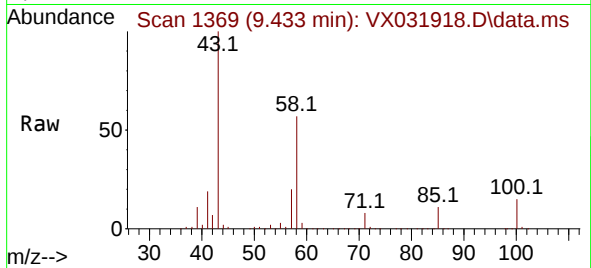
106 32.8 22.6 34.0





#59
2-Hexanone
Concen: 262.863 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

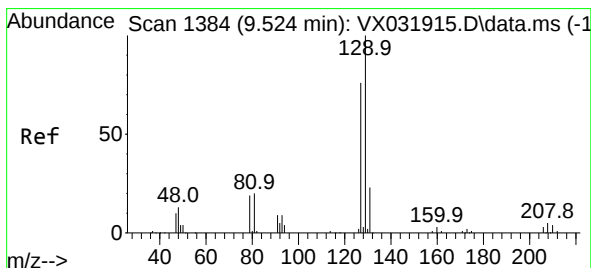
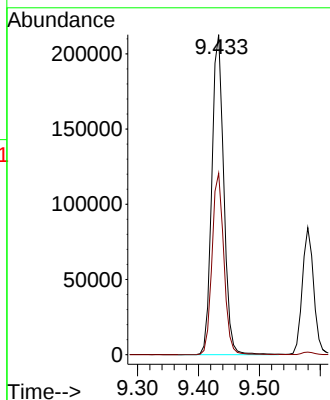
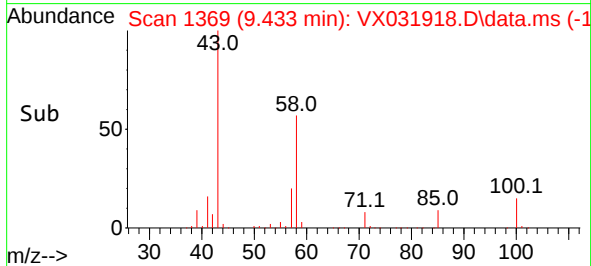
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 43 Resp: 289920
Ion Ratio Lower Upper
43 100
58 56.0 26.7 80.0

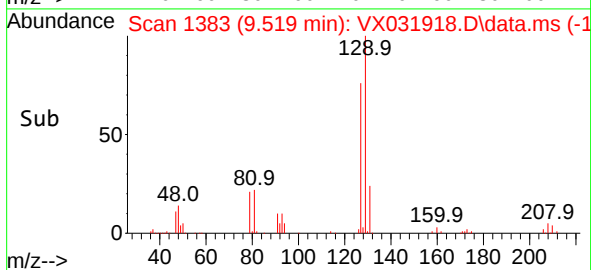
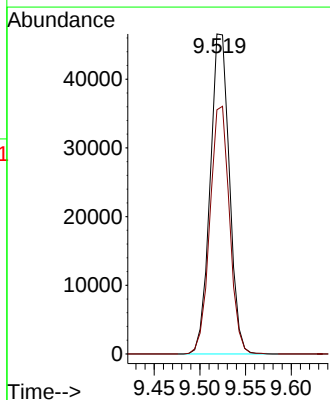
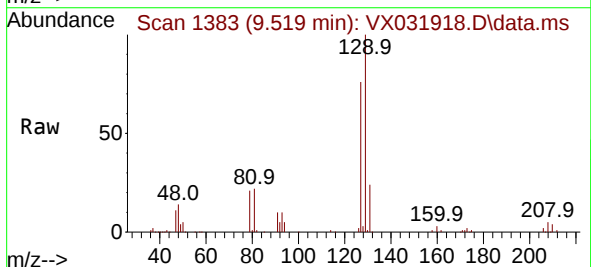
Manual Integrations
APPROVED

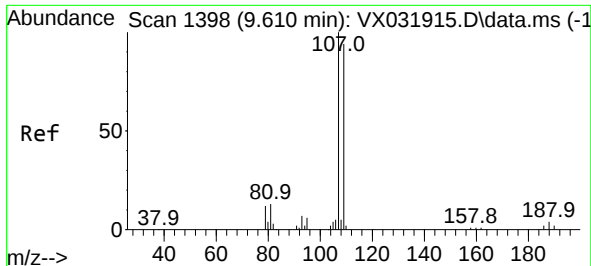
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 58.318 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

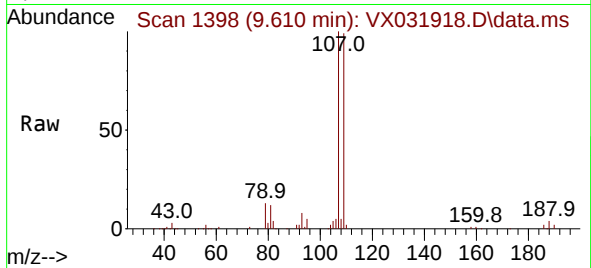
Tgt Ion:129 Resp: 68152
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.471 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

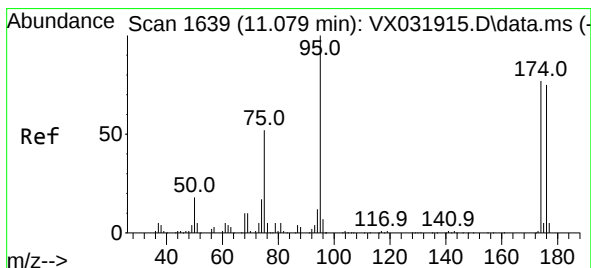
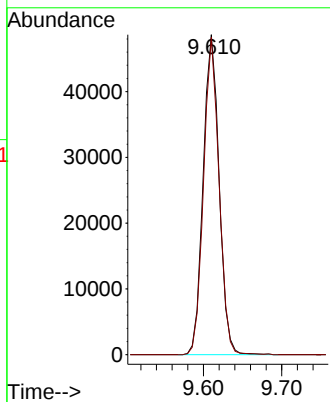
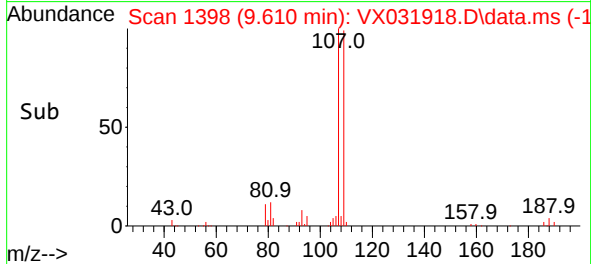
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion:107 Resp: 6866
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4

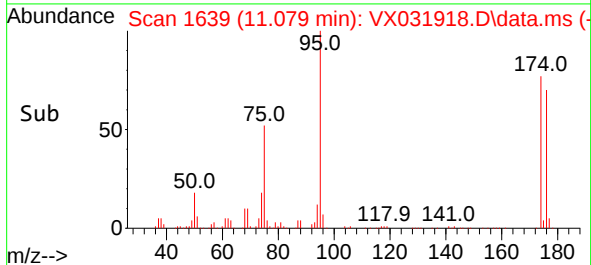
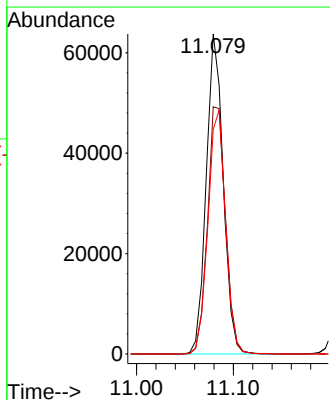
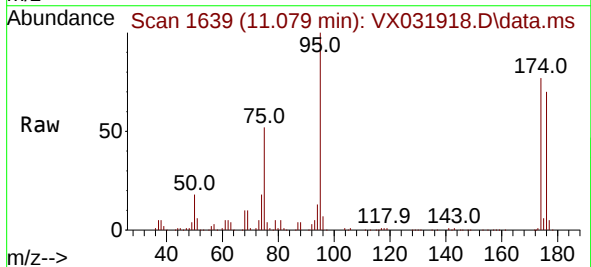
Manual Integrations
APPROVED

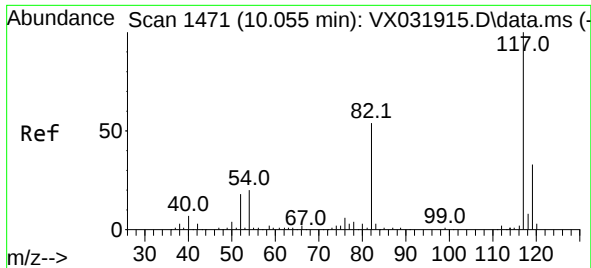
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 51.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

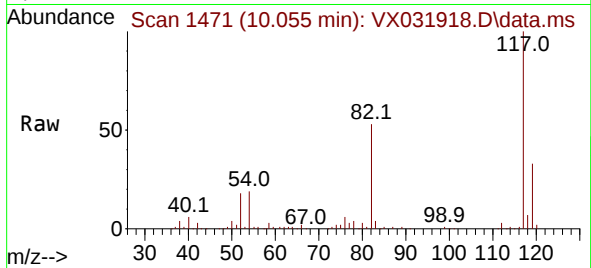
Tgt Ion: 95 Resp: 77993
Ion Ratio Lower Upper
95 100
174 82.2 0.0 153.2
176 78.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

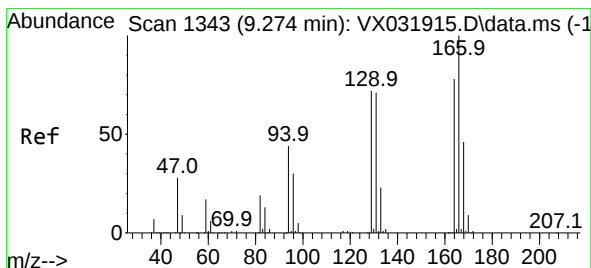
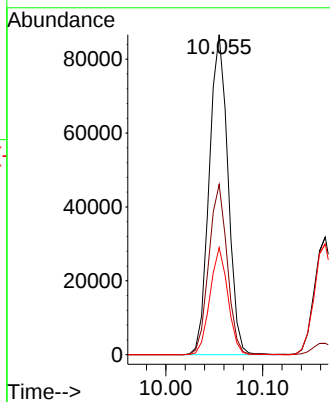
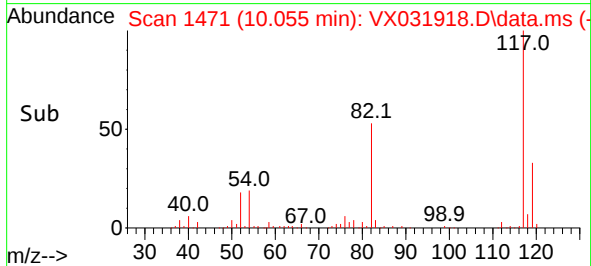
Instrument : MSVOA_X
ClientSampleId : ICVVX100622



Tgt Ion:117 Resp: 116600
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 33.4 26.4 39.6

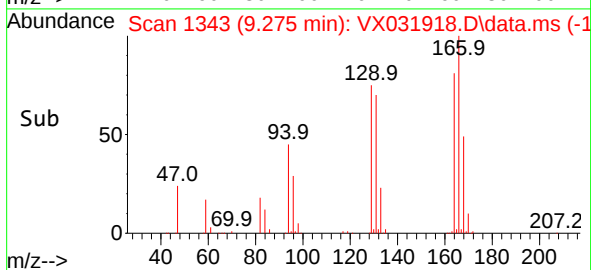
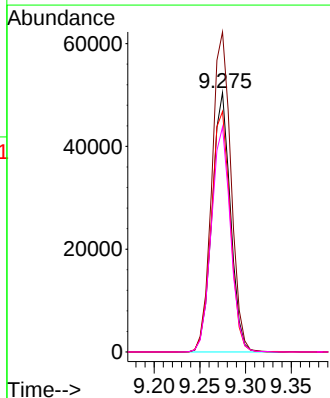
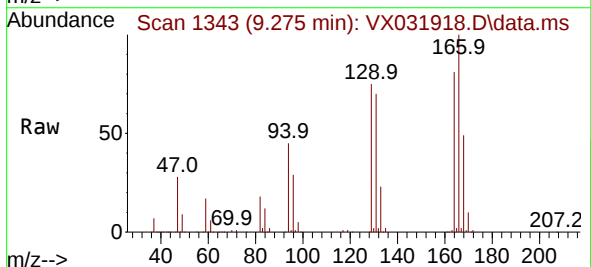
Manual Integrations
APPROVED

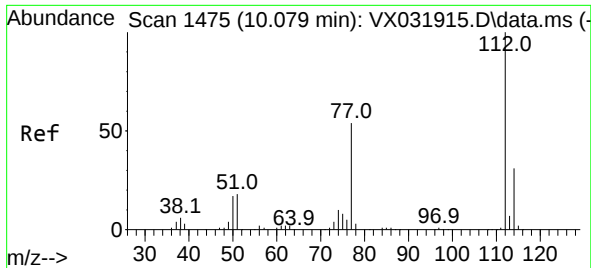
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#64
Tetrachloroethene
Concen: 53.455 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

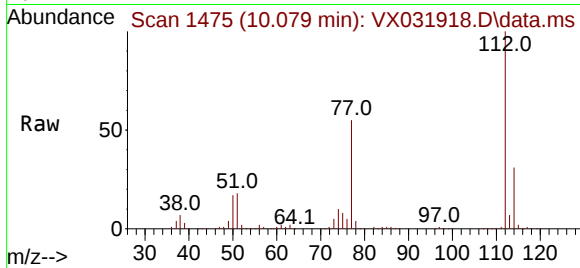
Tgt Ion:164 Resp: 70367
Ion Ratio Lower Upper
164 100
166 123.4 99.0 148.4
129 92.7 78.0 117.0
131 86.7 74.2 111.2





#65
Chlorobenzene
Concen: 50.068 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

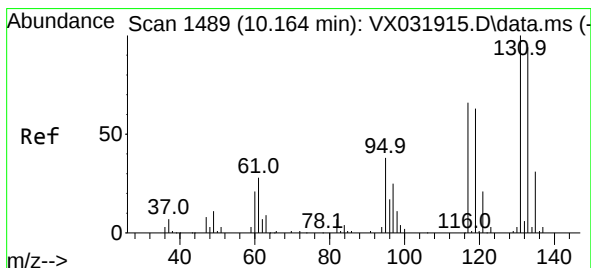
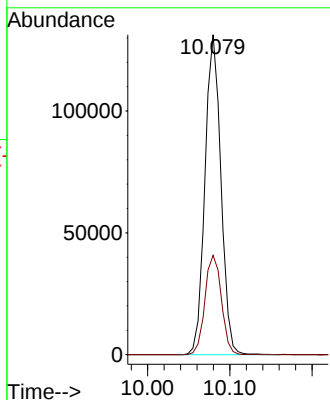
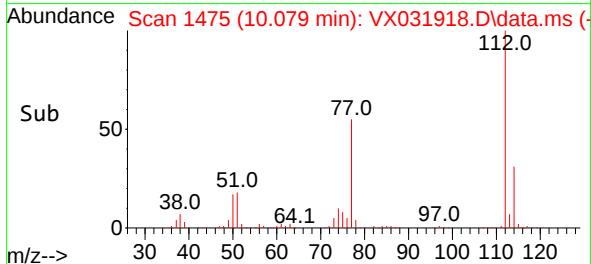
Instrument :
MSVOA_X
ClientSampleId :
ICVX100622



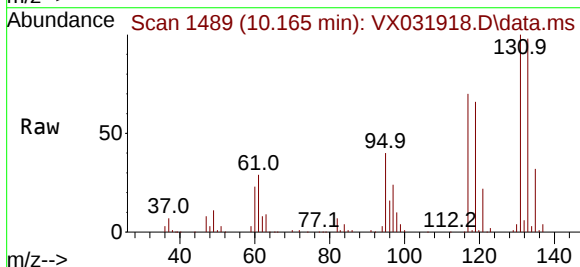
Tgt Ion:112 Resp: 176890
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

Manual Integrations
APPROVED

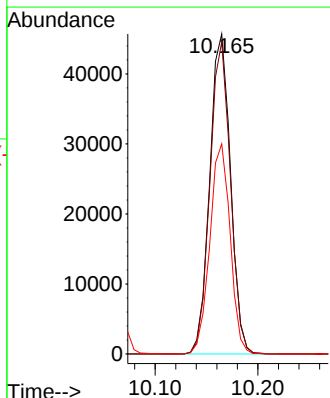
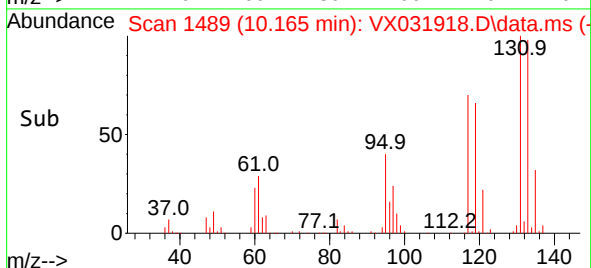
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

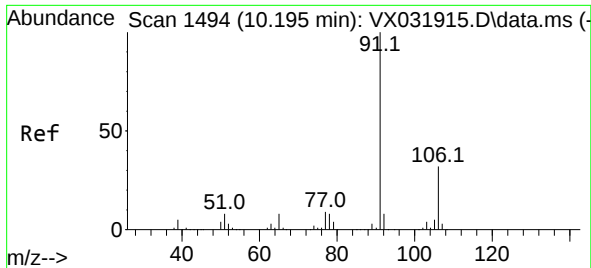


#66
1,1,1,2-Tetrachloroethane
Concen: 52.369 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



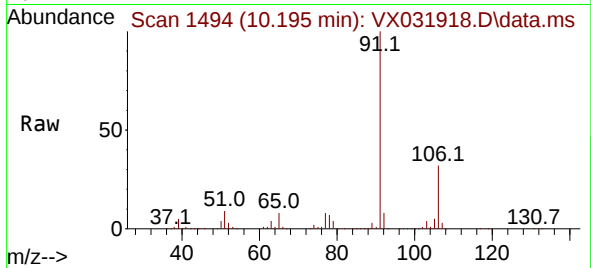
Tgt Ion:131 Resp: 64020
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.7
119 64.2 31.9 95.9





#67
Ethyl Benzene
Concen: 51.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

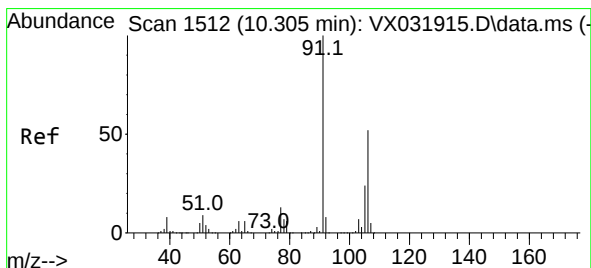
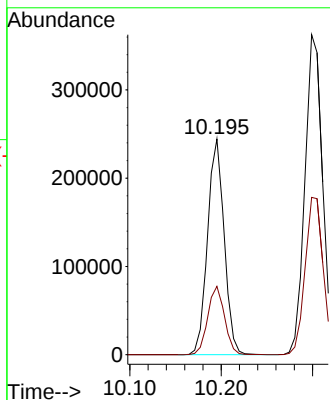
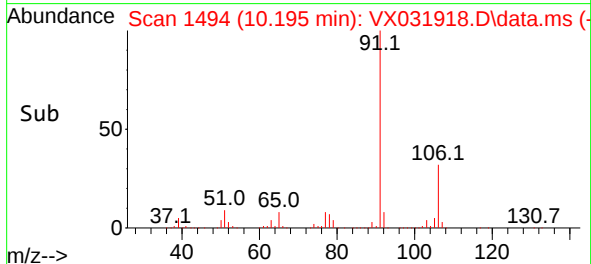
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



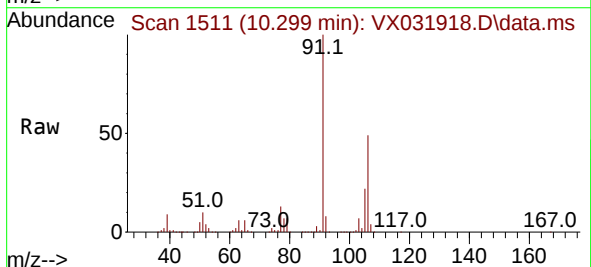
Tgt Ion: 91 Resp: 308988
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

Manual Integrations
APPROVED

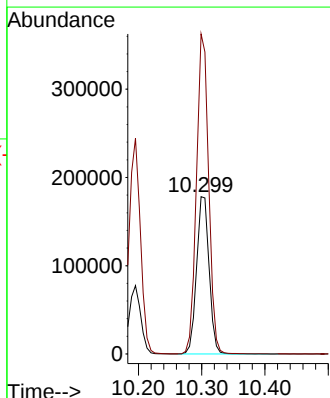
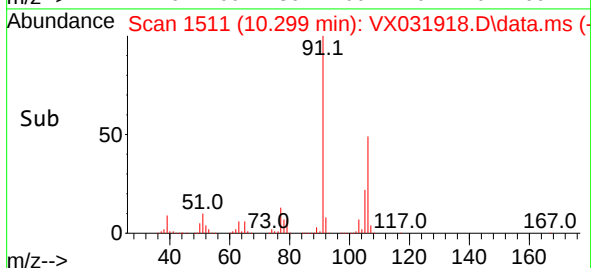
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

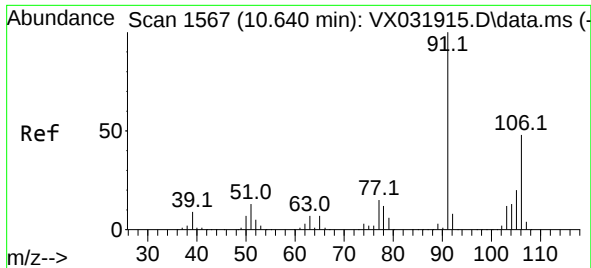


#68
m/p-Xylenes
Concen: 103.497 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



Tgt Ion:106 Resp: 245819
Ion Ratio Lower Upper
106 100
91 197.9 161.0 241.4





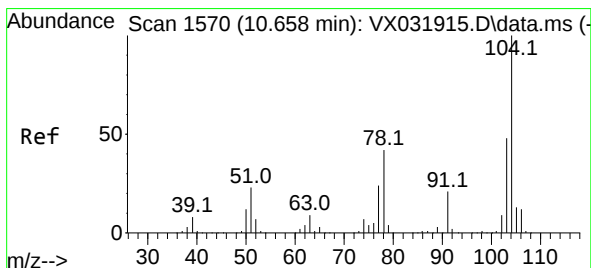
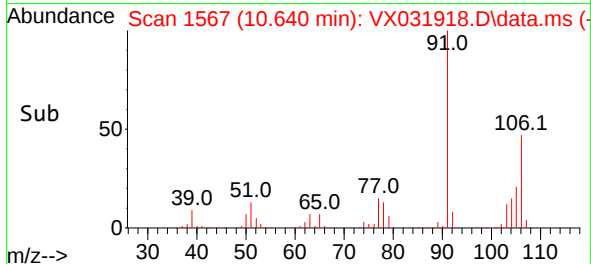
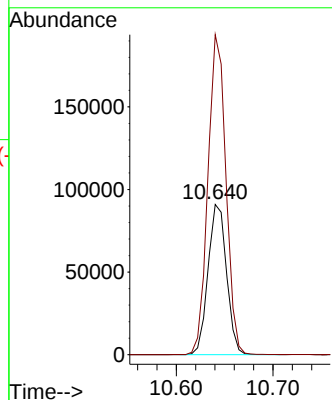
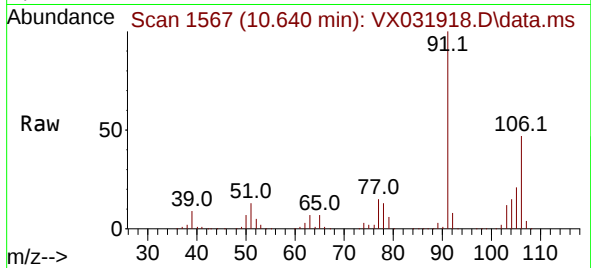
#69
o-Xylene
Concen: 52.425 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
ICVX100622

Tgt Ion:106 Resp: 121020
Ion Ratio Lower Upper
106 100
91 207.6 107.2 321.6

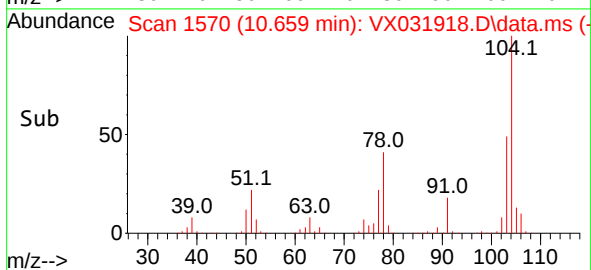
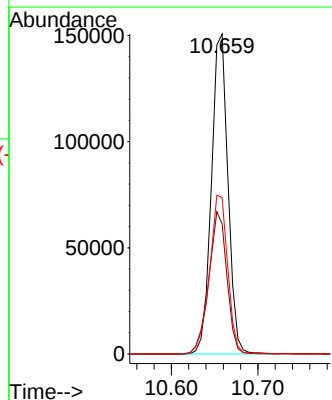
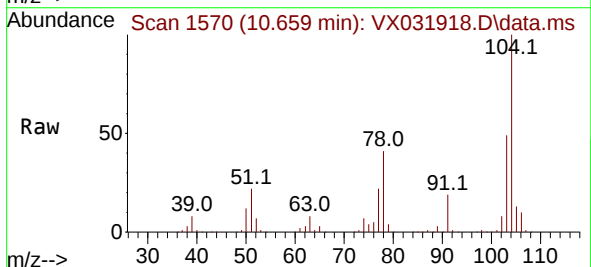
Manual Integrations
APPROVED

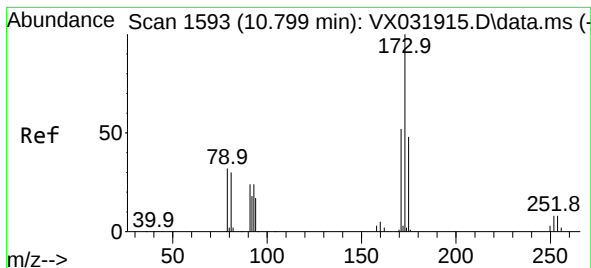
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 54.288 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Tgt Ion:104 Resp: 200351
Ion Ratio Lower Upper
104 100
78 48.4 41.4 62.2
103 54.4 43.8 65.8





#71

Bromoform

Concen: 58.593 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX100622

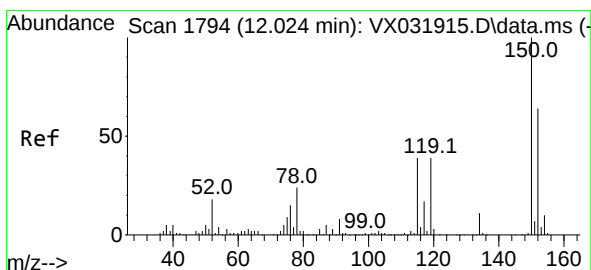
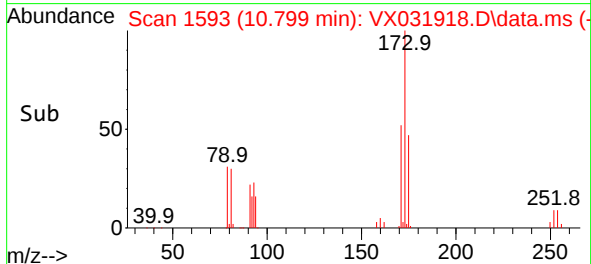
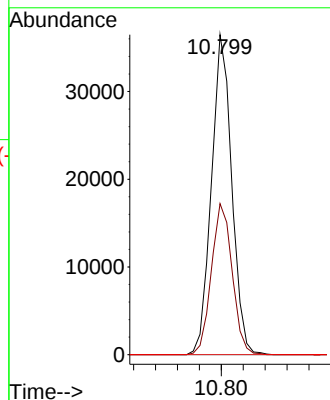
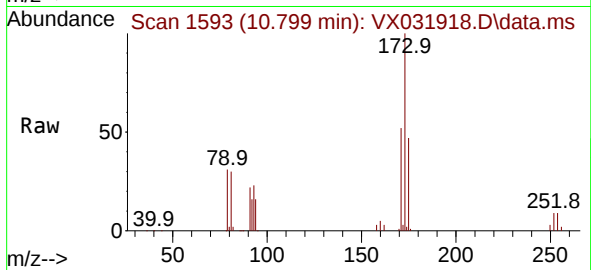
Tgt Ion:173 Resp: 46892
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

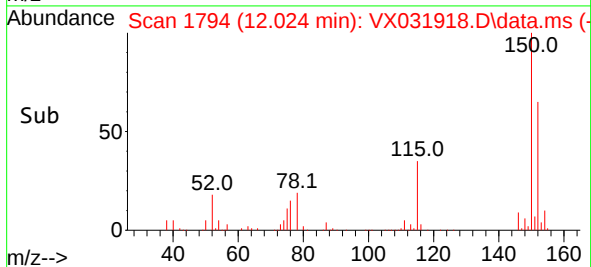
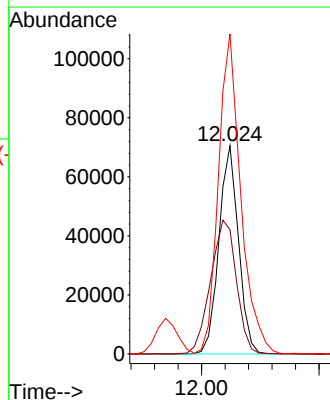
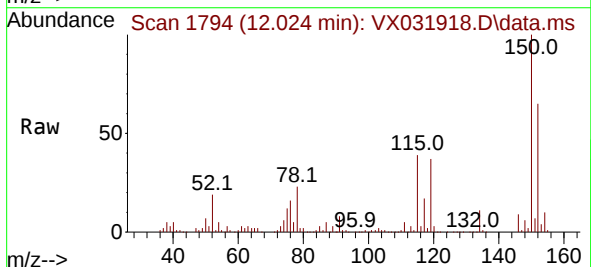
RT: 12.024 min Scan# 1794

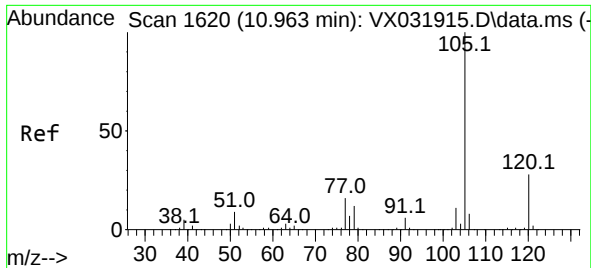
Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

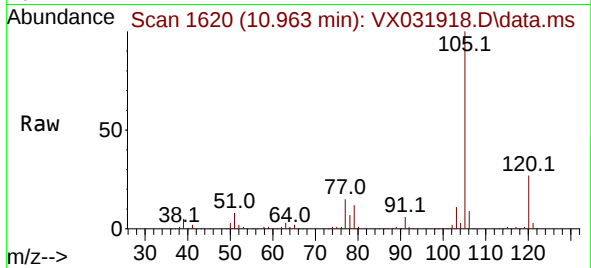
Tgt Ion:152 Resp: 81680
 Ion Ratio Lower Upper
 152 100
 115 84.6 43.4 130.1
 150 176.3 0.0 346.8





#73
Isopropylbenzene
Concen: 51.728 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

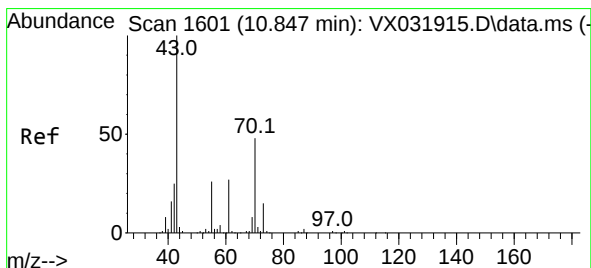
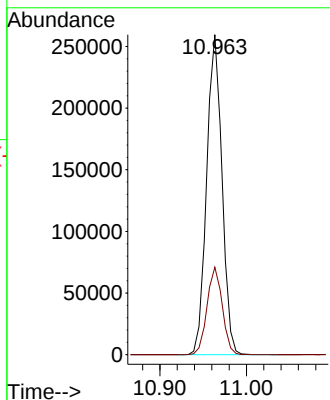
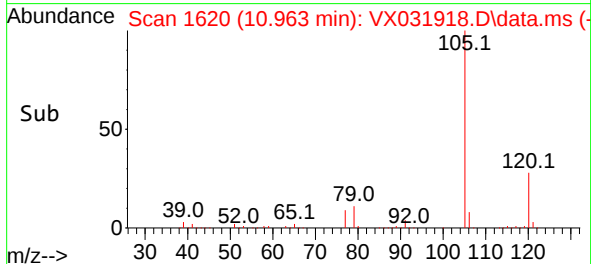
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



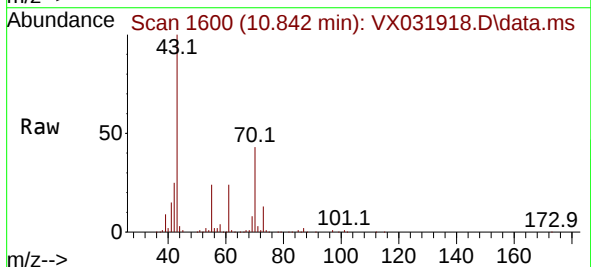
Tgt Ion:105 Resp: 318672
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

Manual Integrations
APPROVED

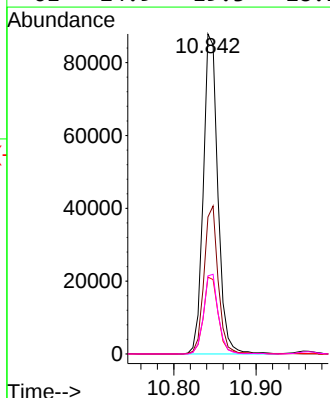
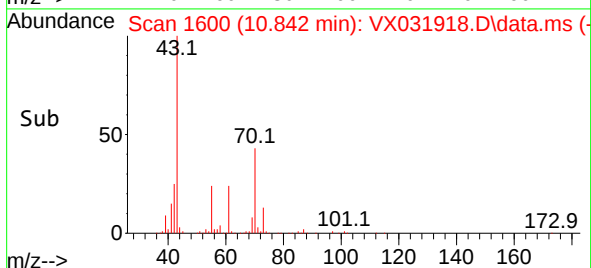
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

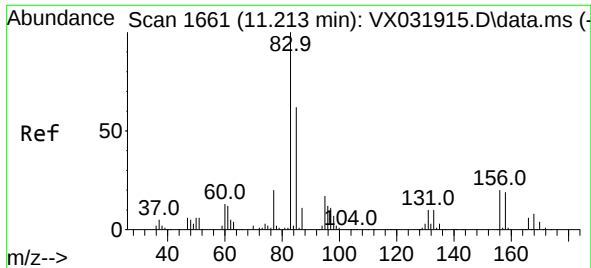


#74
N-ethyl acetate
Concen: 57.535 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



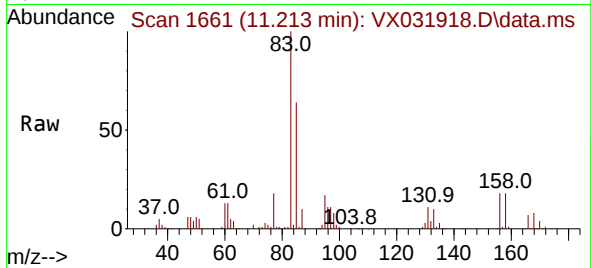
Tgt Ion: 43 Resp: 108239
Ion Ratio Lower Upper
43 100
70 45.0 33.4 50.2
55 24.4 18.2 27.2
61 24.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 47.413 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

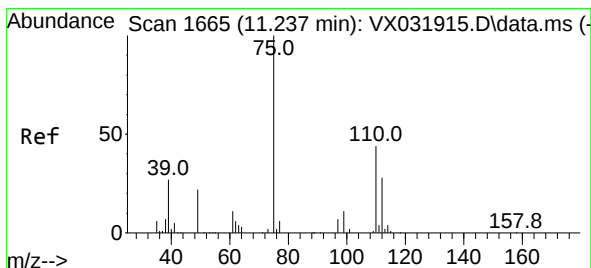
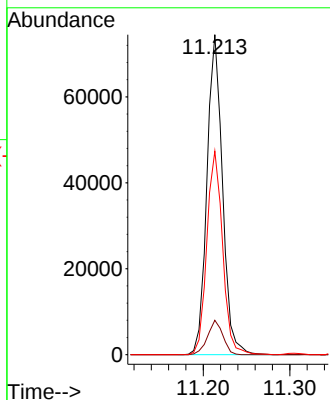
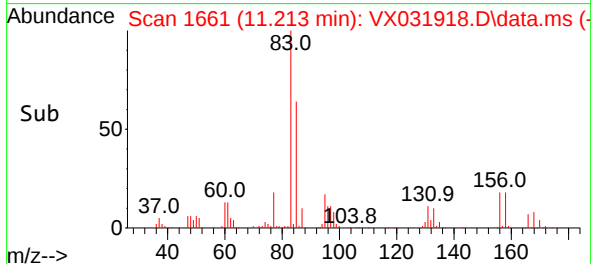
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 83 Resp: 92804
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.5 32.6 97.8

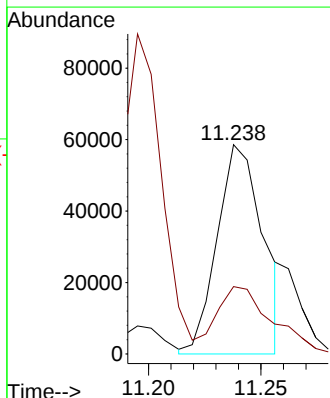
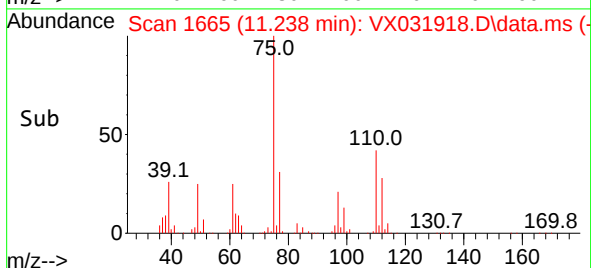
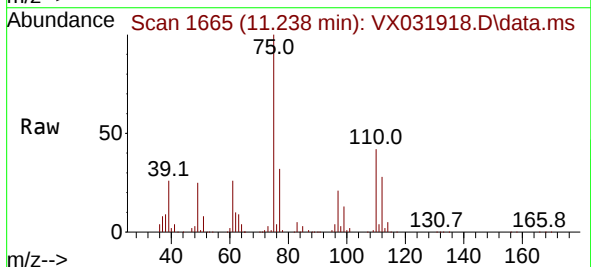
Manual Integrations
APPROVED

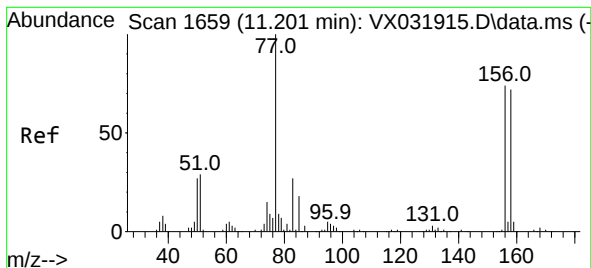
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#76
1,2,3-Trichloropropane
Concen: 49.634 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Tgt Ion: 75 Resp: 83089
Ion Ratio Lower Upper
75 100
77 39.3 20.3 60.9





#77

Bromobenzene

Concen: 51.450 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion:156 Resp: 78070

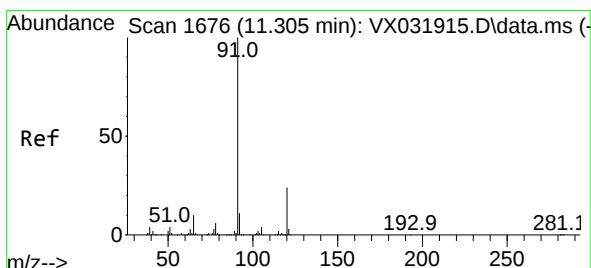
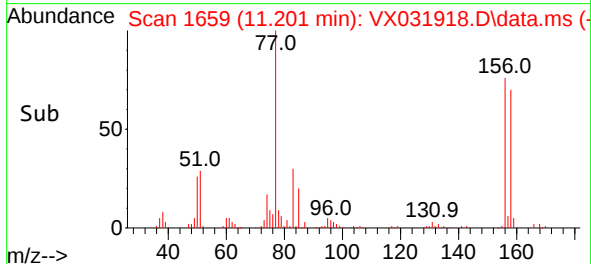
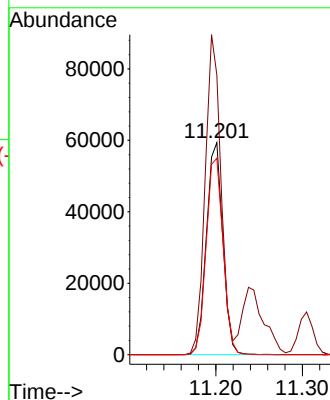
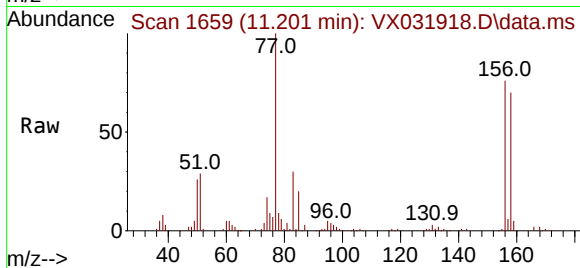
Ion	Ratio	Lower	Upper
156	100		
77	144.5	79.5	238.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#78

n-propylbenzene

Concen: 52.322 ug/l

RT: 11.305 min Scan# 1676

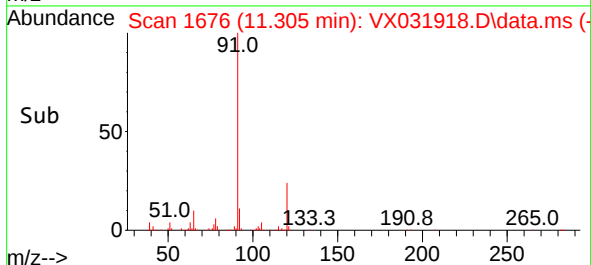
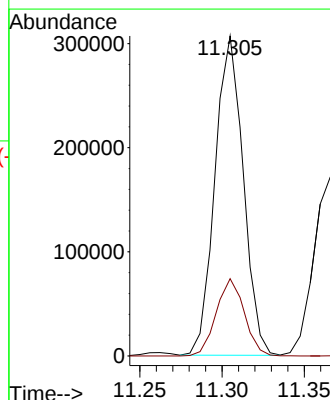
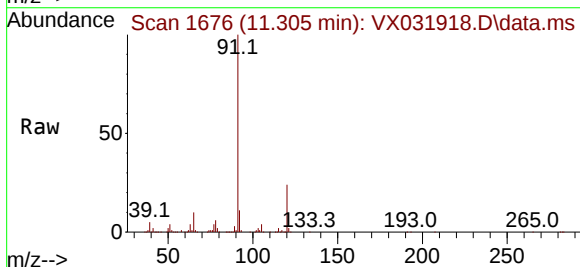
Delta R.T. -0.000 min

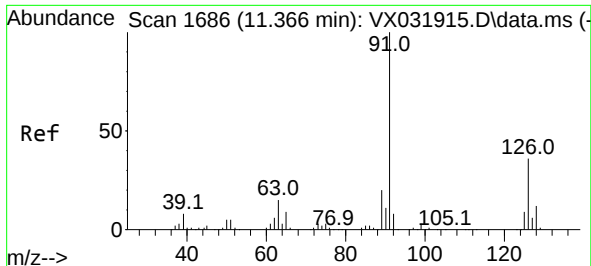
Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Tgt Ion: 91 Resp: 366619

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4





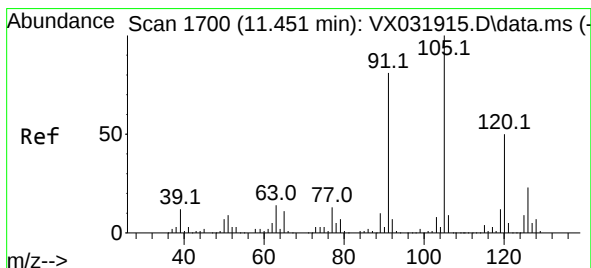
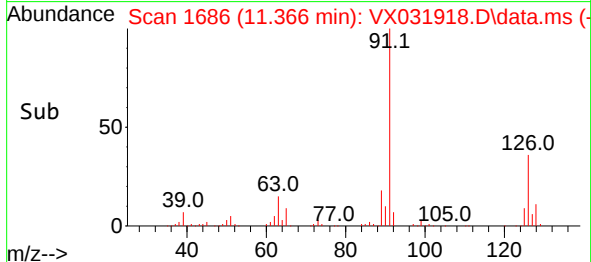
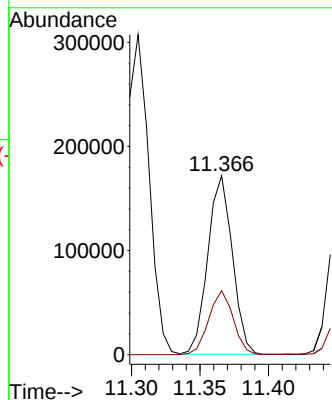
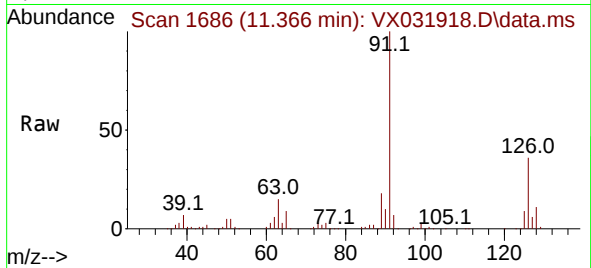
#79
2-Chlorotoluene
Concen: 50.707 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622

Tgt Ion: 91 Resp: 213818
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

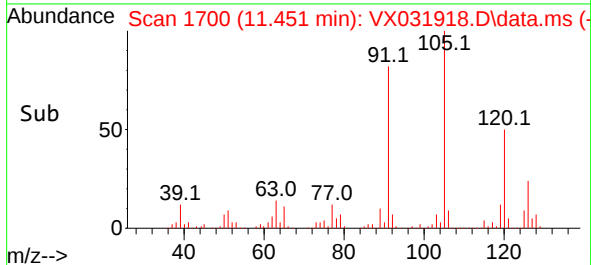
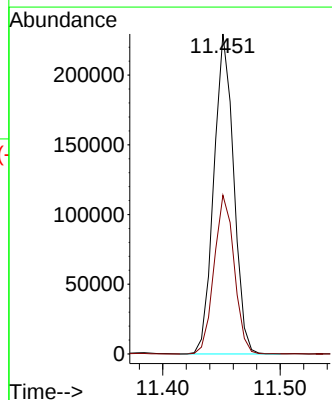
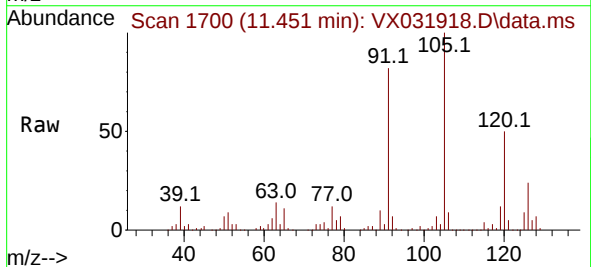
Manual Integrations
APPROVED

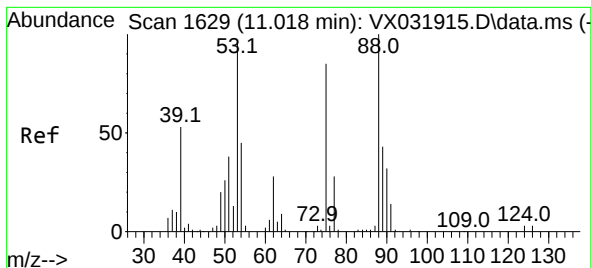
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.642 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

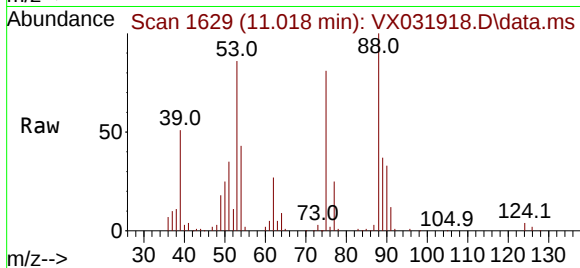
Tgt Ion:105 Resp: 268965
Ion Ratio Lower Upper
105 100
120 50.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

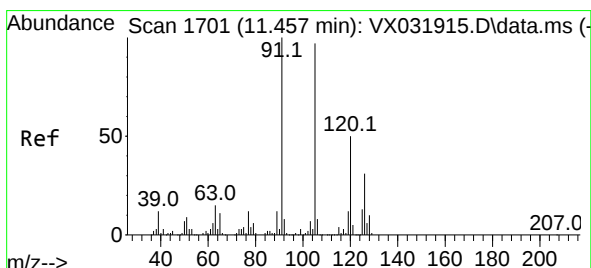
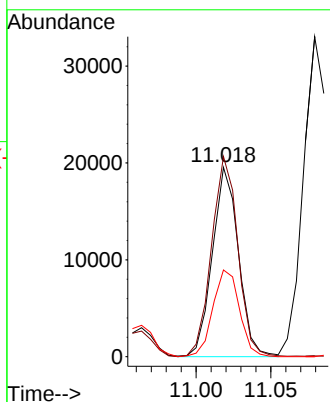
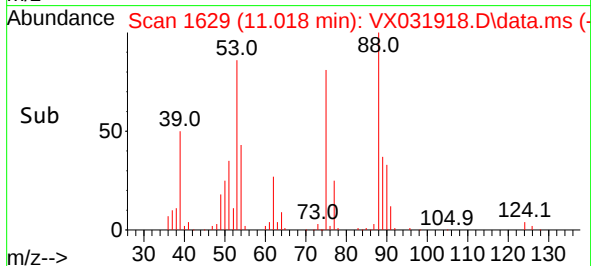
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



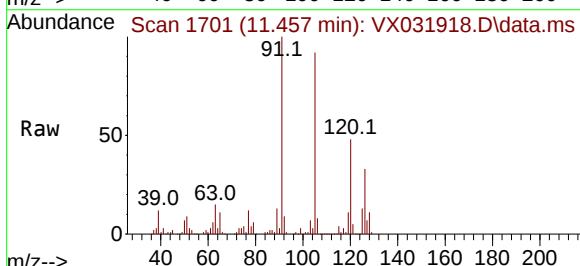
Tgt Ion: 75 Resp: 23750
Ion Ratio Lower Upper
75 100
53 106.5 77.6 116.4
89 46.5 37.4 56.0

Manual Integrations
APPROVED

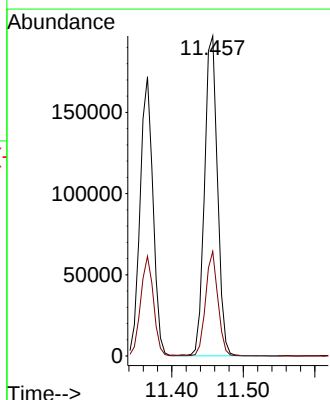
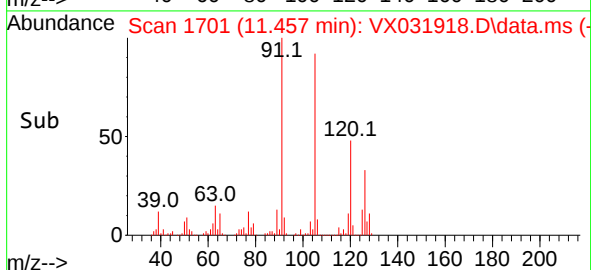
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

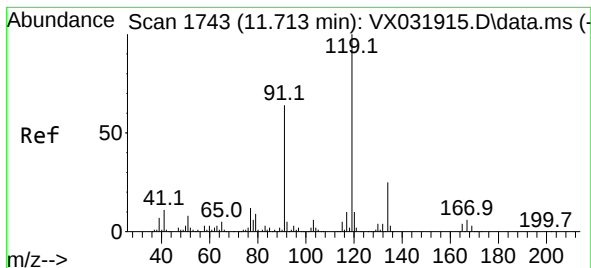


#82
4-Chlorotoluene
Concen: 51.382 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



Tgt Ion: 91 Resp: 248138
Ion Ratio Lower Upper
91 100
126 31.1 15.1 45.3





#83

tert-Butylbenzene

Concen: 52.373 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVX100622

Tgt Ion:119 Resp: 26484

Ion Ratio Lower Upper

119 100

91 57.5 29.2 87.6

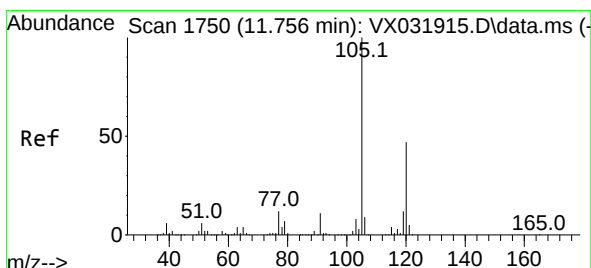
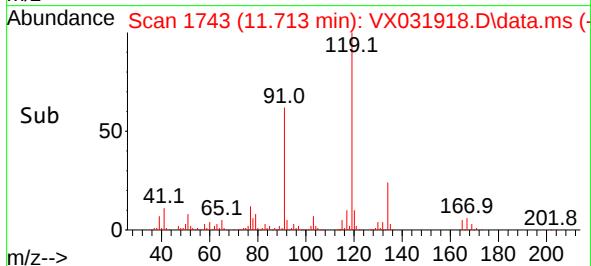
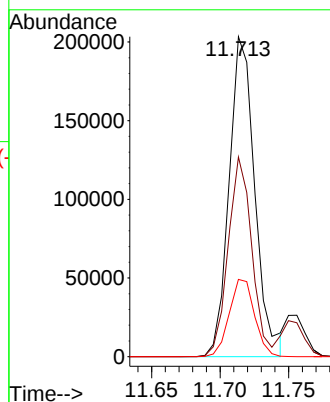
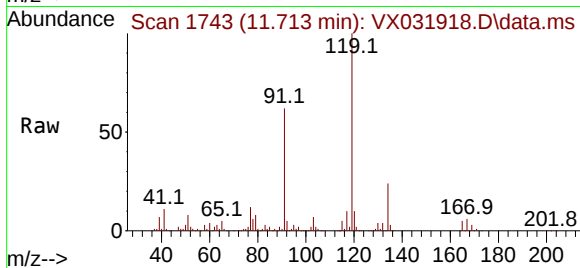
134 23.9 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.109 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX031918.D

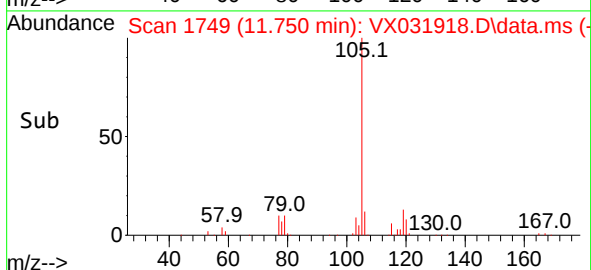
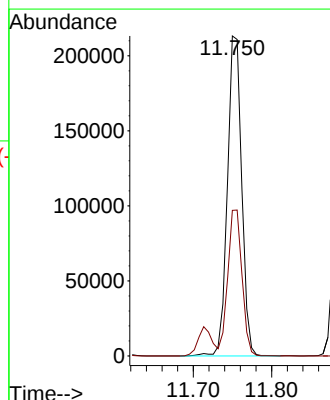
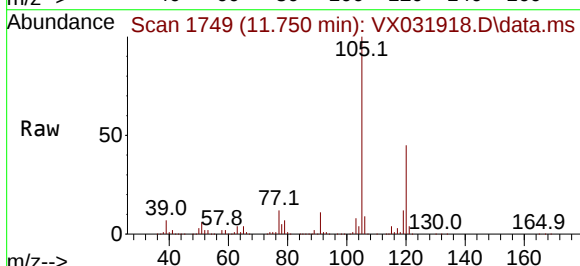
Acq: 06 Oct 2022 14:25

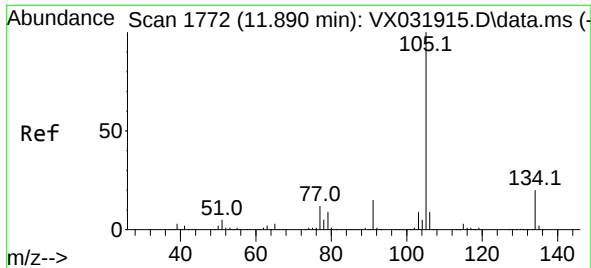
Tgt Ion:105 Resp: 270467

Ion Ratio Lower Upper

105 100

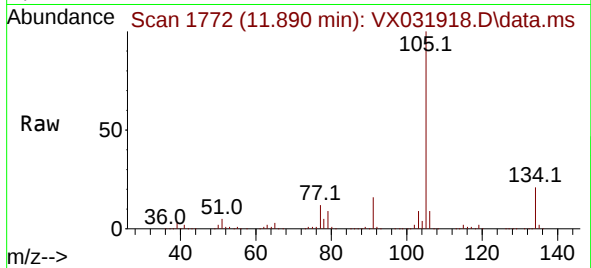
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.167 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031918.D
 Acq: 06 Oct 2022 14:25

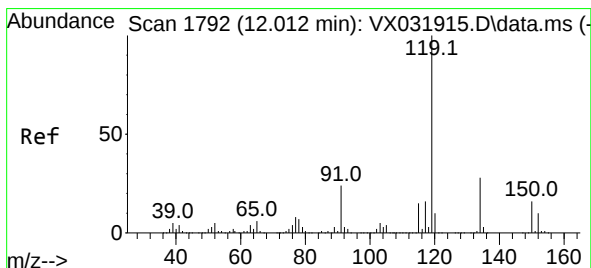
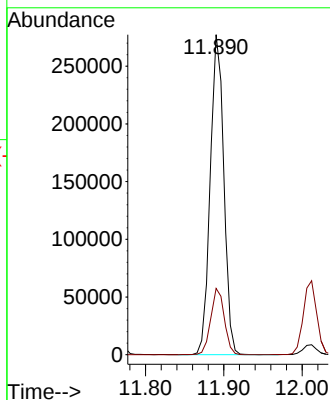
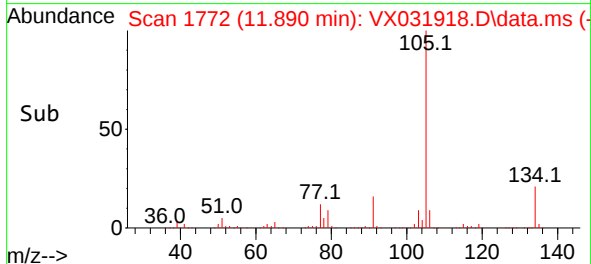
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100622



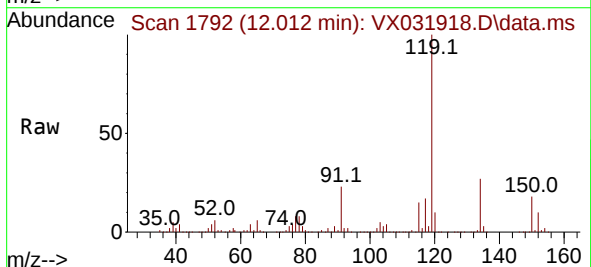
Tgt Ion:105 Resp: 332862
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
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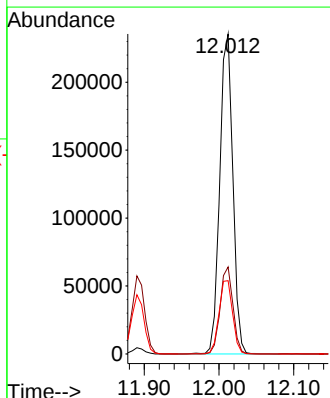
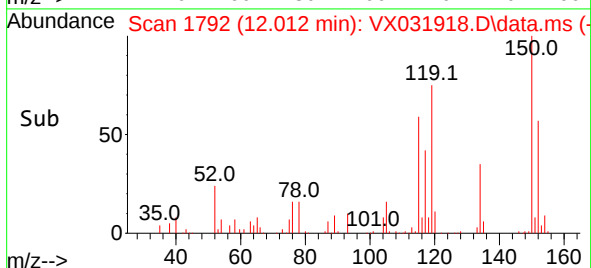
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

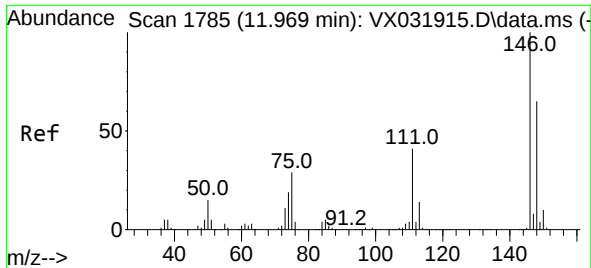


#86
 p-Isopropyltoluene
 Concen: 54.463 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031918.D
 Acq: 06 Oct 2022 14:25



Tgt Ion:119 Resp: 287083
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 23.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.146 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622

Tgt Ion:146 Resp: 150670

Ion Ratio Lower Upper

146 100

111 39.8 19.8 59.4

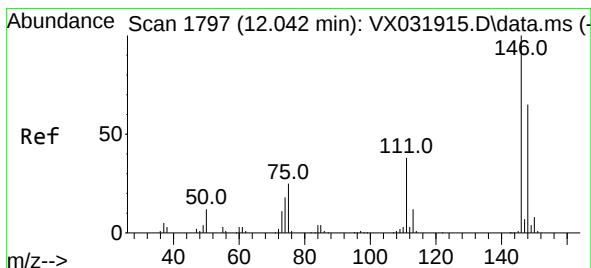
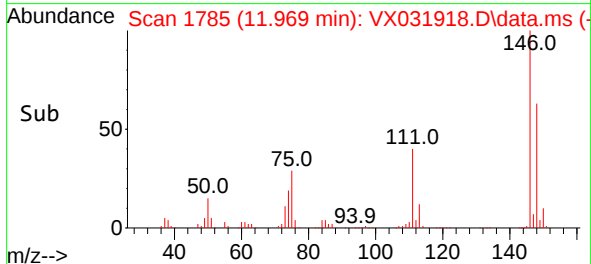
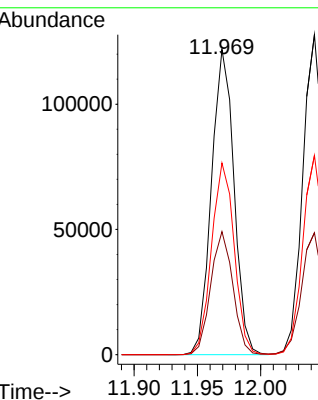
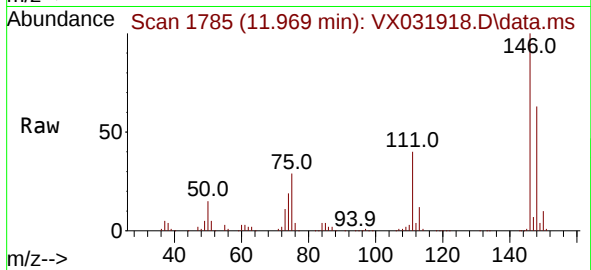
148 63.3 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 51.784 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031918.D

Acq: 06 Oct 2022 14:25

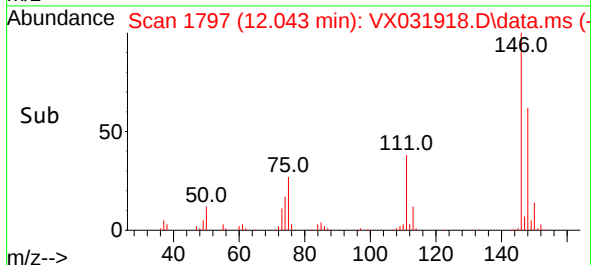
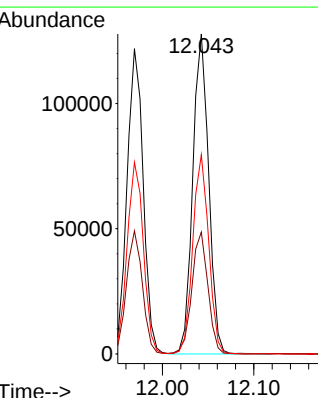
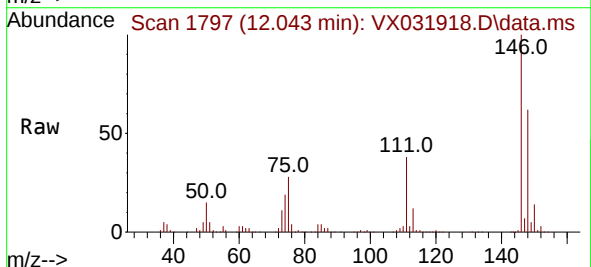
Tgt Ion:146 Resp: 154008

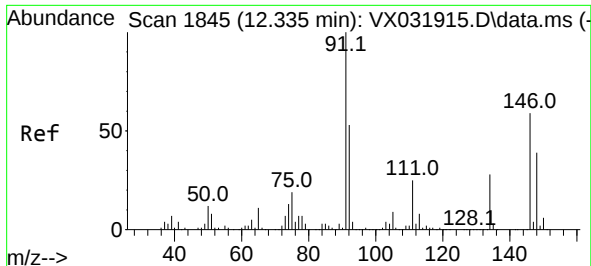
Ion Ratio Lower Upper

146 100

111 38.7 20.5 61.5

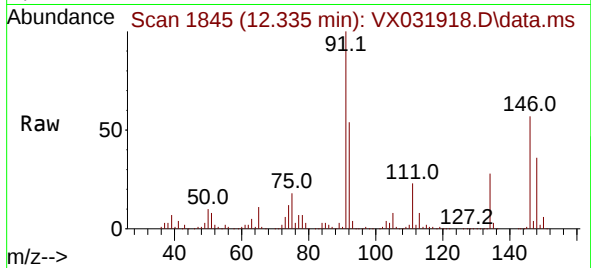
148 62.4 32.0 96.2





#89
n-Butylbenzene
Concen: 55.405 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

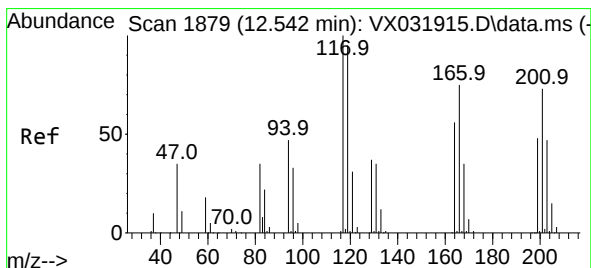
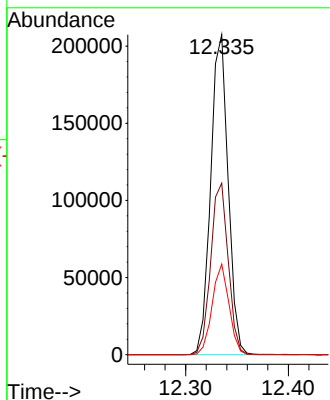
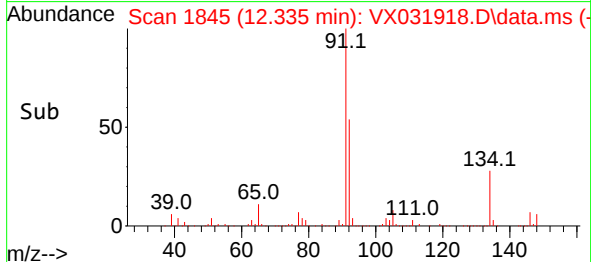
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion: 91 Resp: 24456
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 27.4 13.3 39.9

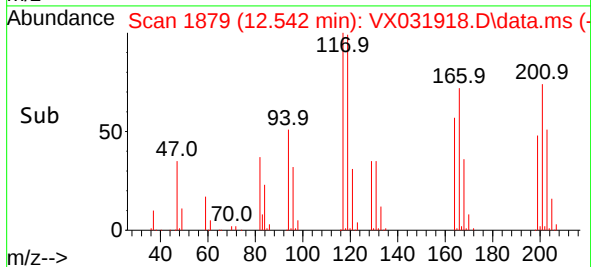
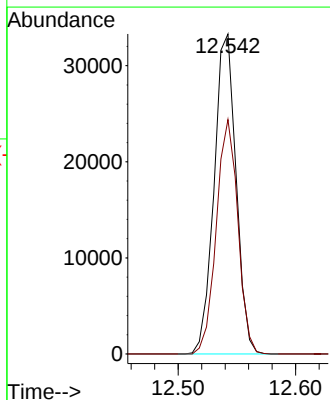
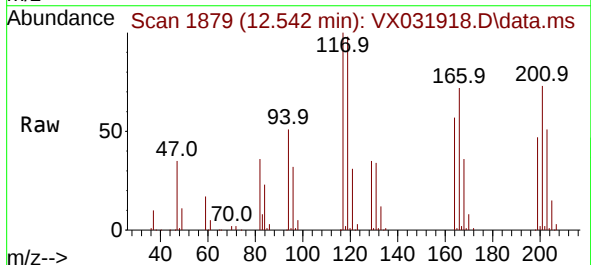
Manual Integrations
APPROVED

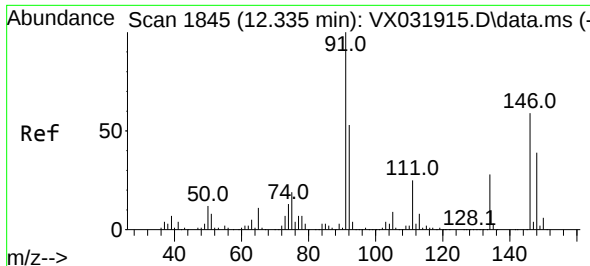
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 51.624 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Tgt Ion:117 Resp: 43308
Ion Ratio Lower Upper
117 100
201 71.8 34.8 104.4





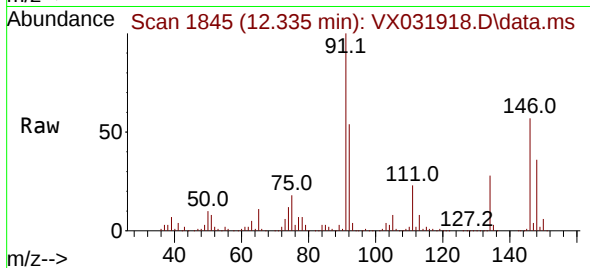
#91
1,2-Dichlorobenzene
Concen: 50.785 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100622



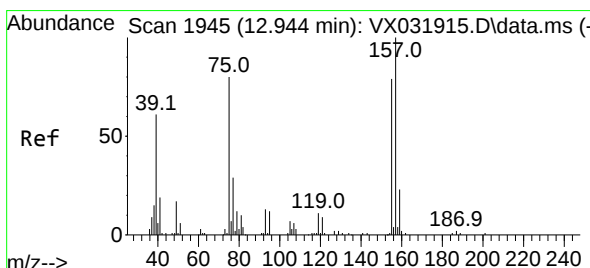
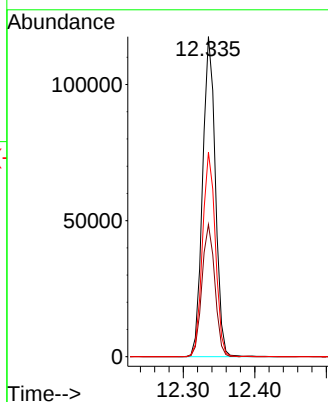
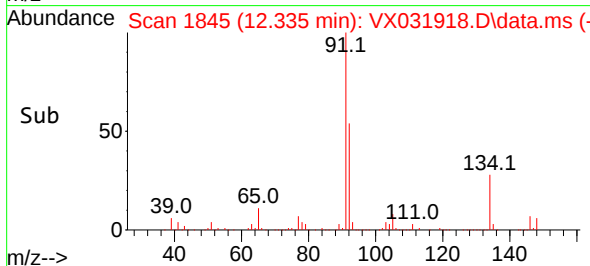
Tgt Ion:146 Resp: 145892
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 64.2 31.6 95.0

Manual Integrations

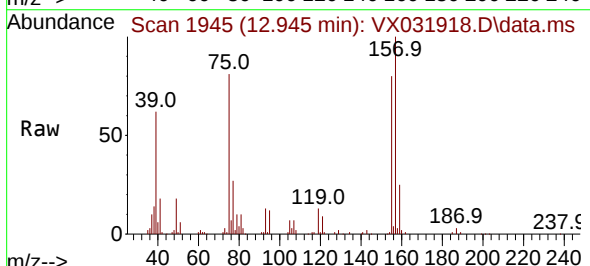
APPROVED

Reviewed By :John Carlone 10/07/2022

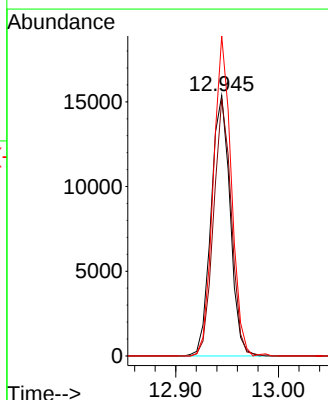
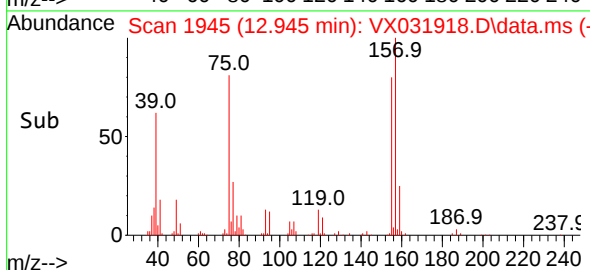
Supervised By :Mahesh Dadoda 10/07/2022

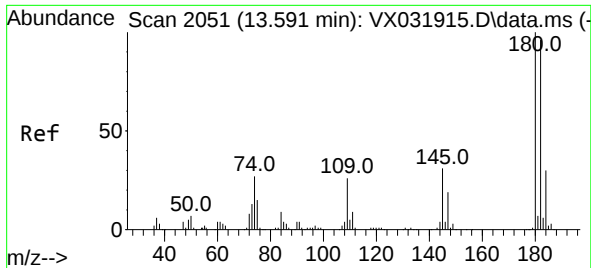


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.070 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



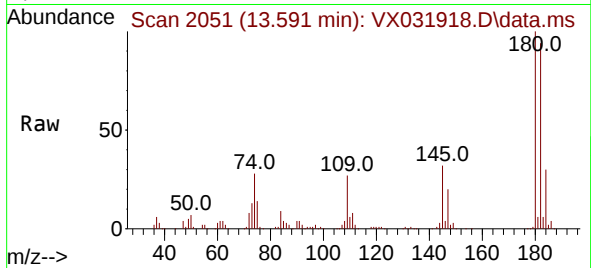
Tgt Ion: 75 Resp: 19731
Ion Ratio Lower Upper
75 100
155 91.8 40.3 120.8
157 115.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 55.447 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

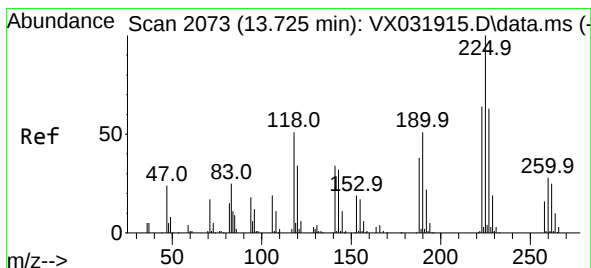
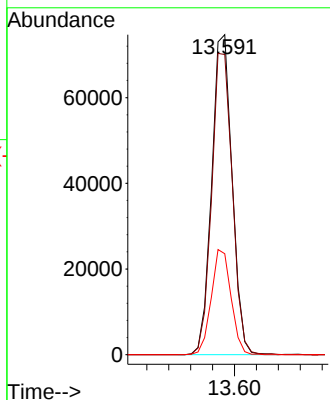
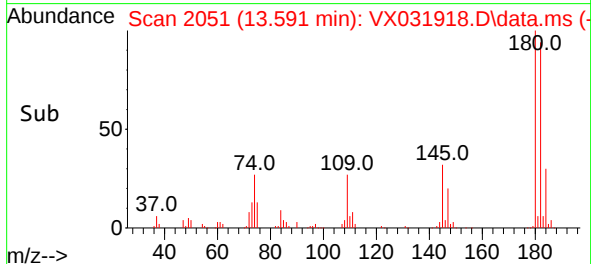
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



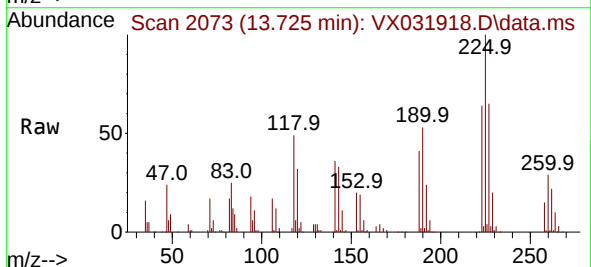
Tgt Ion:180 Resp: 96670
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 31.8 16.7 50.1

Manual Integrations
APPROVED

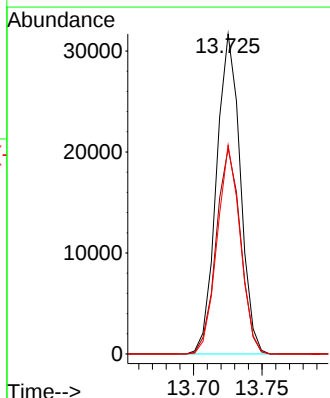
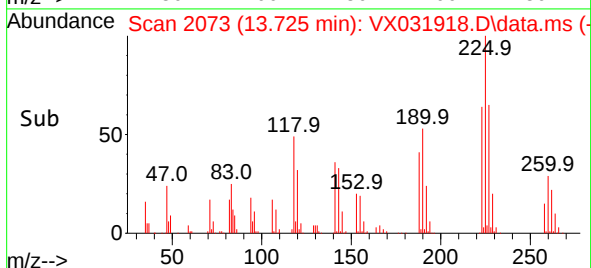
Reviewed By :John Carbone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

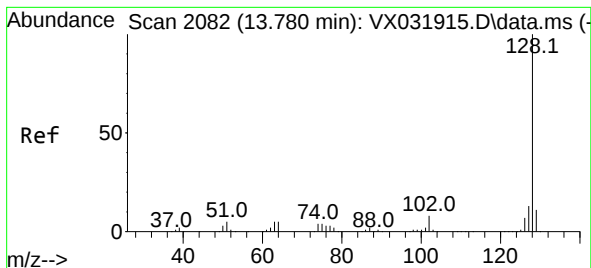


#94
Hexachlorobutadiene
Concen: 54.218 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25



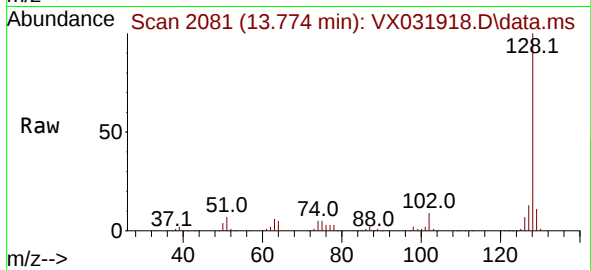
Tgt Ion:225 Resp: 38234
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.4
227 63.4 32.3 96.9





#95
Naphthalene
Concen: 54.305 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

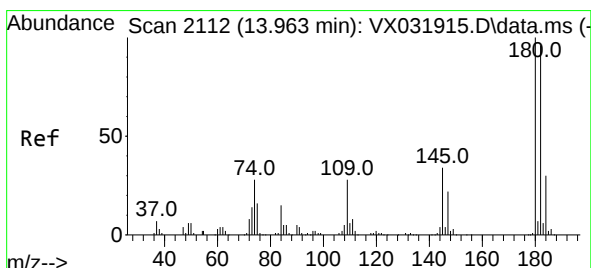
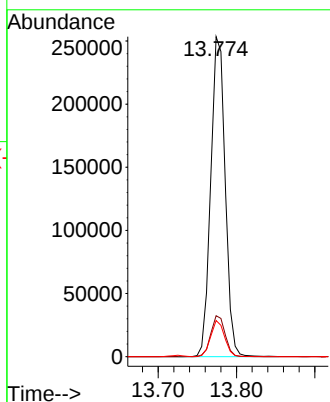
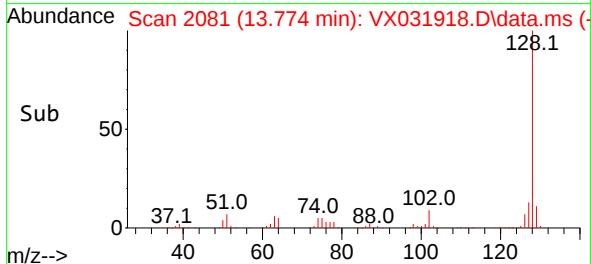
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100622



Tgt Ion:128 Resp: 324450
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.966 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031918.D
Acq: 06 Oct 2022 14:25

Tgt Ion:180 Resp: 97212
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.8
145 33.7 17.6 52.8

