

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029541.D
 Acq On : 17 Jun 2022 08:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 09:24:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183020	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	298429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160296	57.811	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.620%			
35) Dibromofluoromethane	5.385	113	140472	55.368	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.740%			
50) Toluene-d8	8.653	98	515158	57.413	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 114.820%			
62) 4-Bromofluorobenzene	11.085	95	202657	57.714	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	121407	41.787	ug/l	99
3) Chloromethane	1.288	50	133788	43.146	ug/l	100
4) Vinyl Chloride	1.374	62	135043	41.963	ug/l	97
5) Bromomethane	1.611	94	66367	38.503	ug/l	97
6) Chloroethane	1.684	64	87525	65.868	ug/l	97
7) Trichlorofluoromethane	1.886	101	203125	43.313	ug/l	98
8) Diethyl Ether	2.136	74	81352	44.506	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	128924	45.611	ug/l	97
10) Methyl Iodide	2.453	142	105999	30.873	ug/l	97
11) Tert butyl alcohol	2.989	59	176287	230.124	ug/l	# 84
12) 1,1-Dichloroethene	2.318	96	119320	43.369	ug/l	96
13) Acrolein	2.239	56	49750	147.196	ug/l	99
14) Allyl chloride	2.666	41	200609	45.424	ug/l	95
15) Acrylonitrile	3.068	53	384633	220.891	ug/l	99
16) Acetone	2.386	43	330490	223.218	ug/l	97
17) Carbon Disulfide	2.514	76	284945	42.077	ug/l	98
18) Methyl Acetate	2.703	43	178000	45.378	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	458398	48.265	ug/l	99
20) Methylene Chloride	2.788	84	139154	42.086	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	133972	43.386	ug/l	98
22) Diisopropyl ether	3.763	45	413820	46.419	ug/l	94
23) Vinyl Acetate	3.721	43	1764298	238.722	ug/l	98
24) 1,1-Dichloroethane	3.611	63	242236	45.051	ug/l	99
25) 2-Butanone	4.562	43	536498	229.070	ug/l	99
26) 2,2-Dichloropropane	4.477	77	203566	53.103	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	163151	44.667	ug/l	96
28) Bromochloromethane	4.903	49	99870	47.248	ug/l	99
29) Tetrahydrofuran	5.007	42	346619	227.087	ug/l	94
30) Chloroform	5.098	83	261982	45.151	ug/l	98
31) Cyclohexane	5.470	56	216876	43.712	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	230365	46.082	ug/l	98
36) 1,1-Dichloropropene	5.696	75	189869	45.304	ug/l	100
37) Ethyl Acetate	4.714	43	200191	46.275	ug/l	99
38) Carbon Tetrachloride	5.684	117	193687	45.216	ug/l	97
39) Methylcyclohexane	7.385	83	243068	47.087	ug/l	96
40) Benzene	6.043	78	566108	45.373	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112144	48.624	ug/l	94
42) 1,2-Dichloroethane	6.092	62	194645	44.912	ug/l	100
43) Isopropyl Acetate	6.342	43	317592	48.866	ug/l	98
44) Trichloroethene	7.129	130	160434	47.230	ug/l	97
45) 1,2-Dichloropropane	7.433	63	141100	45.999	ug/l	99
46) Dibromomethane	7.580	93	102713	46.223	ug/l	93
47) Bromodichloromethane	7.824	83	203005	48.402	ug/l	99
48) Methyl methacrylate	7.696	41	156145	47.767	ug/l	92
49) 1,4-Dioxane	7.677	88	73661	876.030	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1025616	241.124	ug/l	97
52) Toluene	8.720	92	374311	46.735	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	218480	47.964	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	236675	50.264	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	152090	46.945	ug/l	99
56) Ethyl methacrylate	9.116	69	241654	51.270	ug/l	95
57) 1,3-Dichloropropane	9.311	76	251702	46.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	567960	248.044	ug/l	98
59) 2-Hexanone	9.433	43	782146	241.854	ug/l	97
60) Dibromochloromethane	9.524	129	156551	49.948	ug/l	96
61) 1,2-Dibromoethane	9.610	107	161325	46.686	ug/l	99
64) Tetrachloroethene	9.275	164	140544	47.910	ug/l	95
65) Chlorobenzene	10.079	112	394141	46.223	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	146477	49.352	ug/l	99
67) Ethyl Benzene	10.195	91	721049	48.117	ug/l	99
68) m/p-Xylenes	10.305	106	559769	96.548	ug/l	99
69) o-Xylene	10.646	106	276358	49.052	ug/l	99
70) Styrene	10.658	104	471470	50.142	ug/l	98
71) Bromoform	10.799	173	108860	51.644	ug/l #	100
73) Isopropylbenzene	10.963	105	728164	47.954	ug/l	99
74) N-amyl acetate	10.847	43	263633	51.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	234073	45.675	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	211690m	46.988	ug/l	
77) Bromobenzene	11.201	156	166891	46.808	ug/l	96
78) n-propylbenzene	11.305	91	834107	48.408	ug/l	99
79) 2-Chlorotoluene	11.366	91	508185	47.892	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	622388	48.271	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	68505	47.408	ug/l	95
82) 4-Chlorotoluene	11.457	91	580931	47.430	ug/l	100
83) tert-Butylbenzene	11.719	119	605849	48.426	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	617996	48.560	ug/l	99
85) sec-Butylbenzene	11.890	105	772900	50.310	ug/l	99
86) p-Isopropyltoluene	12.012	119	650723	50.525	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	324061	47.624	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	324198	46.846	ug/l	97
89) n-Butylbenzene	12.335	91	565206	52.053	ug/l	100
90) Hexachloroethane	12.542	117	95302	46.544	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	317364	47.038	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52829	49.564	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	203537	51.110	ug/l	98
94) Hexachlorobutadiene	13.725	225	79801	48.201	ug/l	96
95) Naphthalene	13.780	128	738396	52.536	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201108	50.645	ug/l	95

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VSTDCCC050

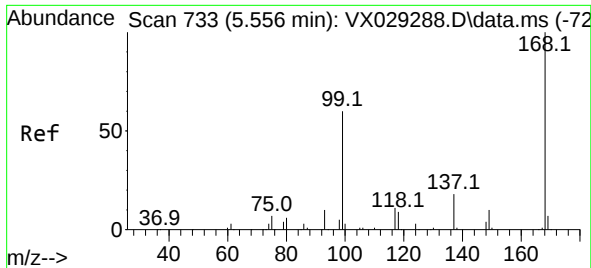
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

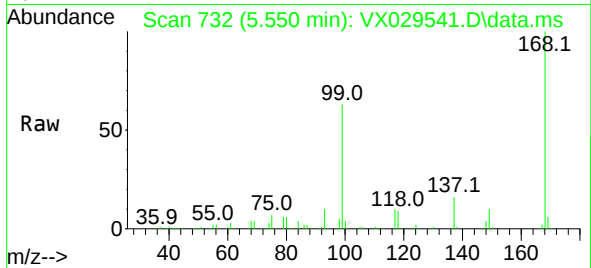
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029541.D
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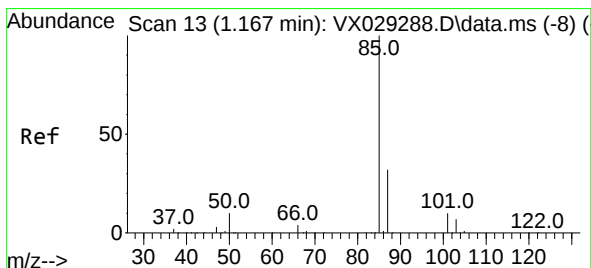
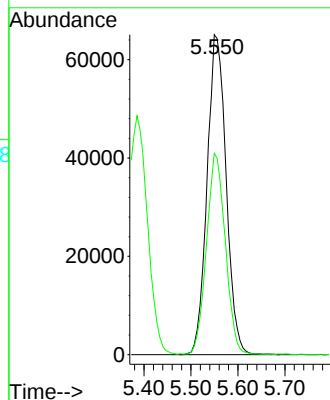
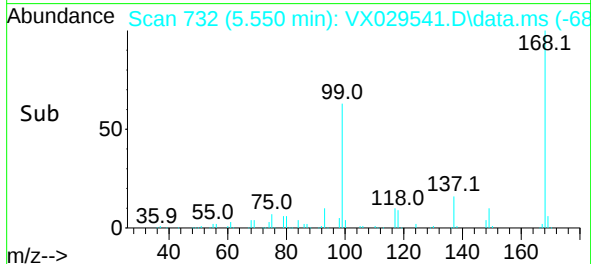
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 183020
Ion Ratio Lower Upper
168 100
99 62.7 41.7 62.5

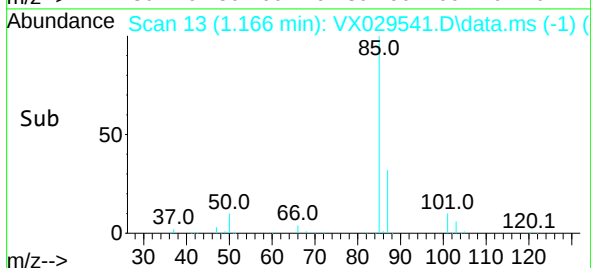
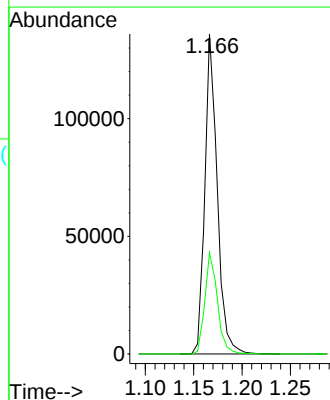
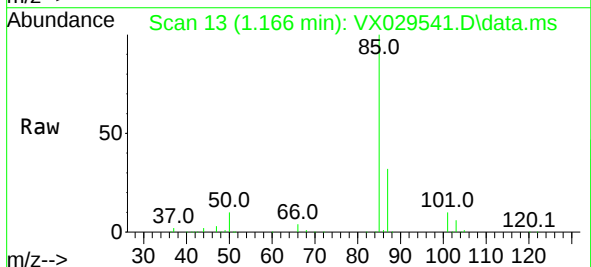
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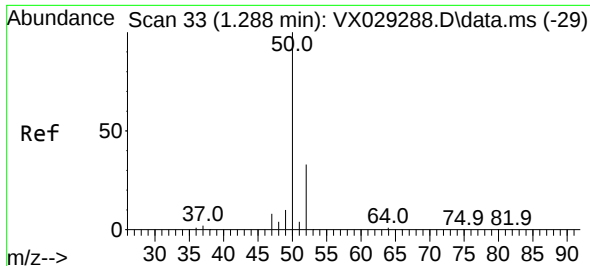
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#2
Dichlorodifluoromethane
Concen: 41.787 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

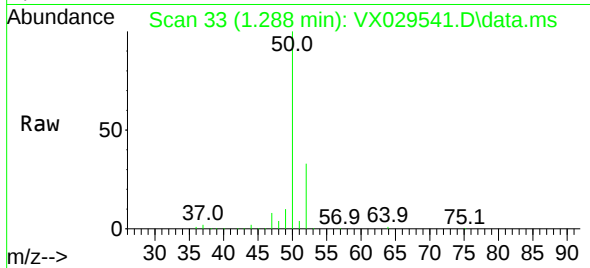
Tgt Ion: 85 Resp: 121407
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 43.146 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

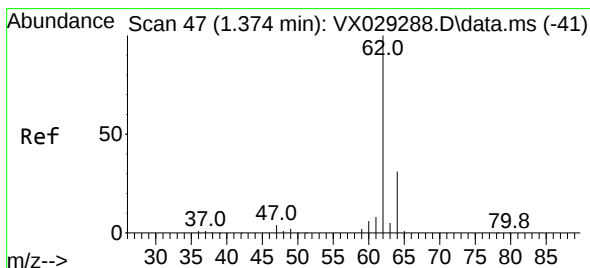
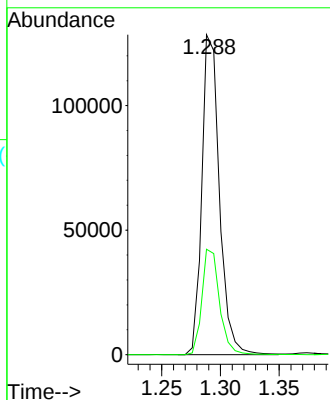
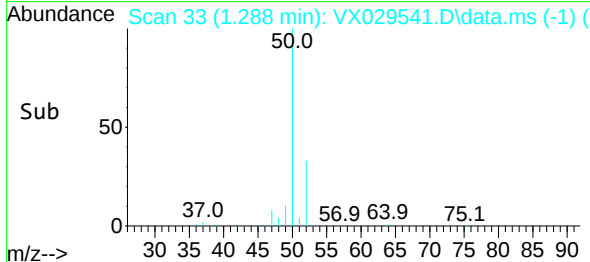
Instrument :
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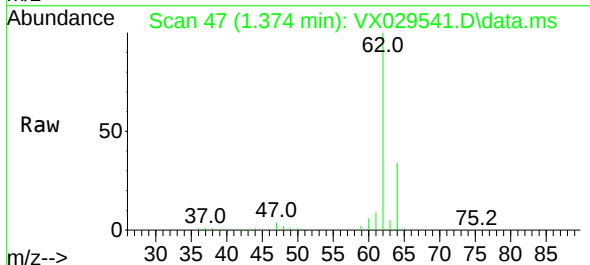
Tgt Ion: 50 Resp: 133788
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

Manual Integrations
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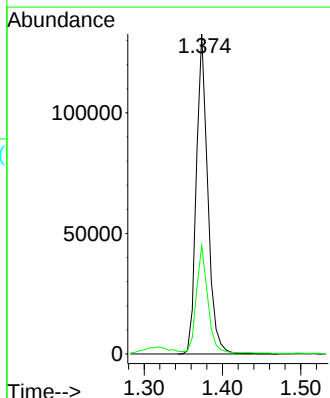
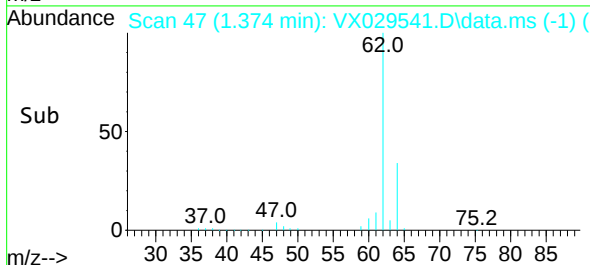
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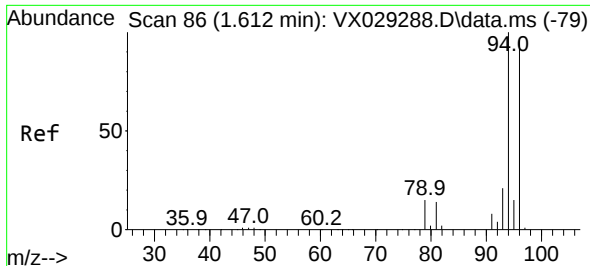


#4
Vinyl Chloride
Concen: 41.963 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



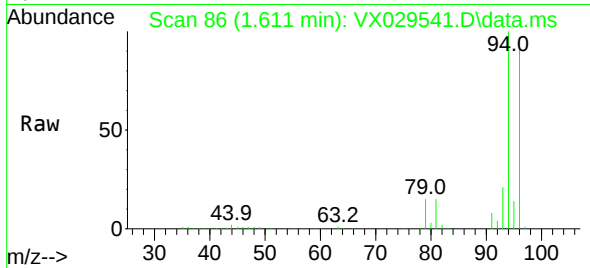
Tgt Ion: 62 Resp: 135043
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3





#5
Bromomethane
Concen: 38.503 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

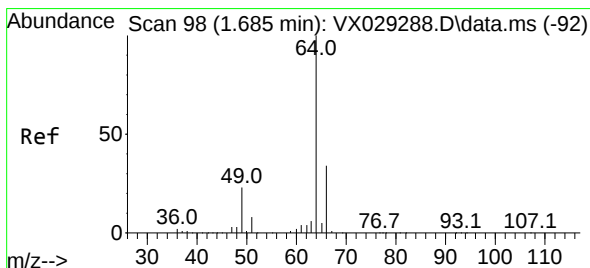
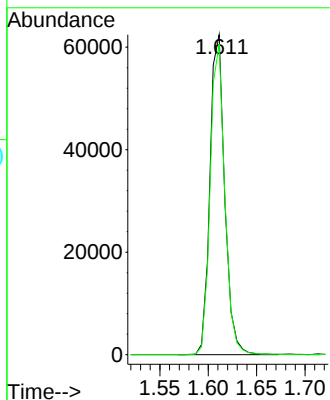
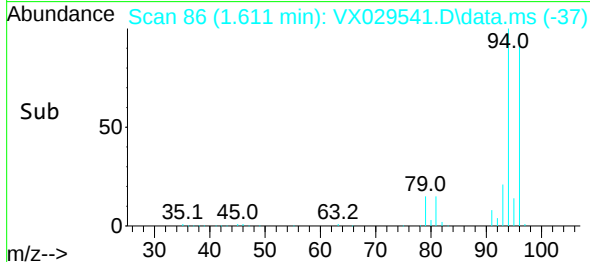
Instrument :
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Tgt Ion: 94 Resp: 6636
Ion Ratio Lower Upper
94 100
96 97.0 75.3 112.9

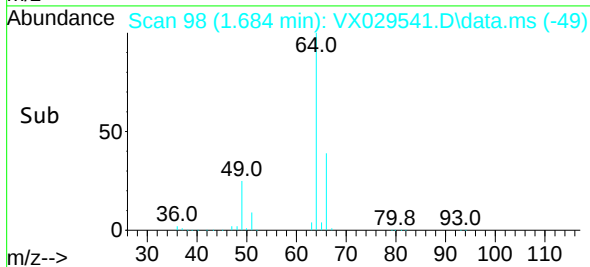
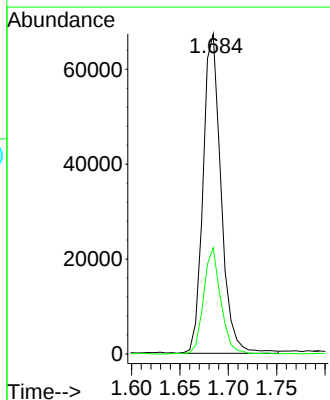
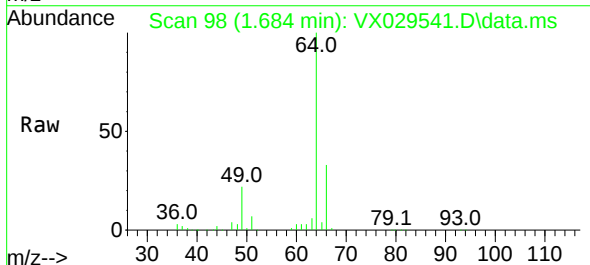
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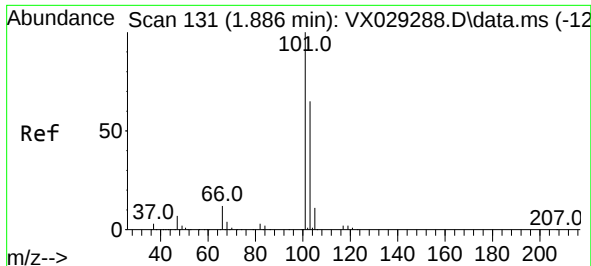
Reviewed By :John Carlone 06/20/2022
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#6
Chloroethane
Concen: 65.868 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029541.D
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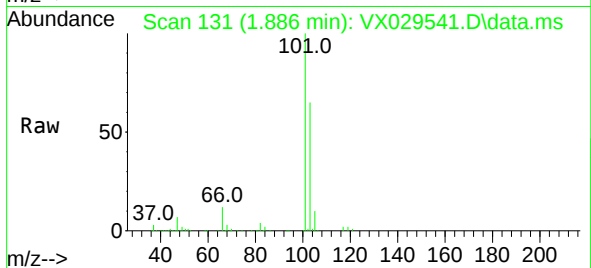
Tgt Ion: 64 Resp: 87525
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 43.313 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

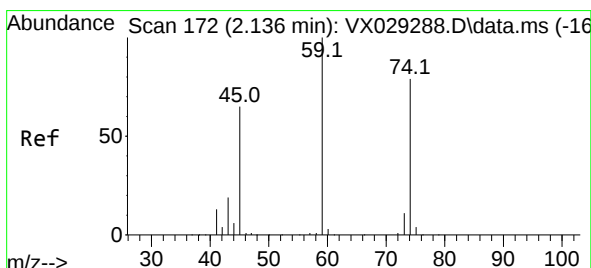
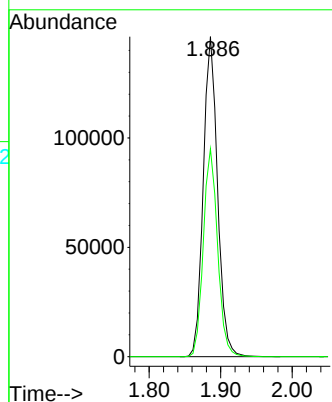
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 20312
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7

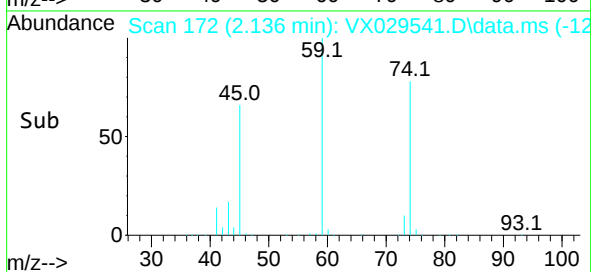
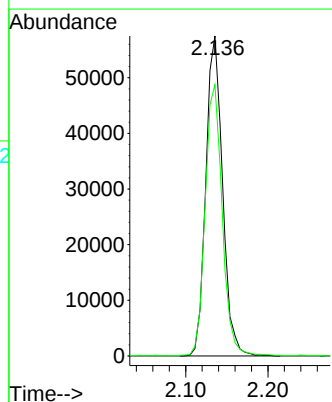
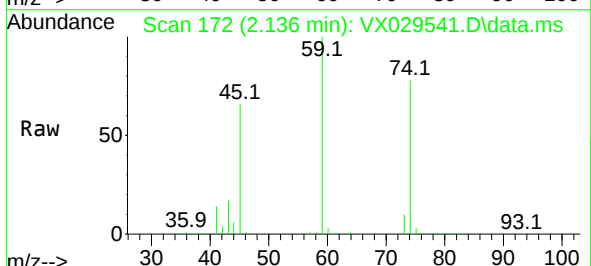
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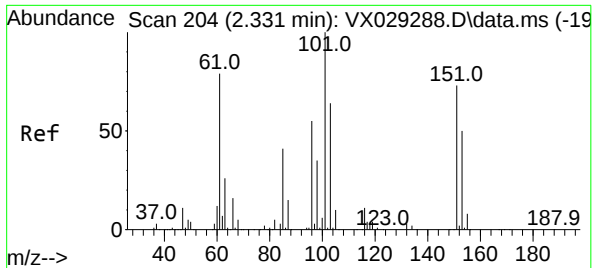
Reviewed By :John Carlone 06/20/2022
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#8
Diethyl Ether
Concen: 44.506 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029541.D
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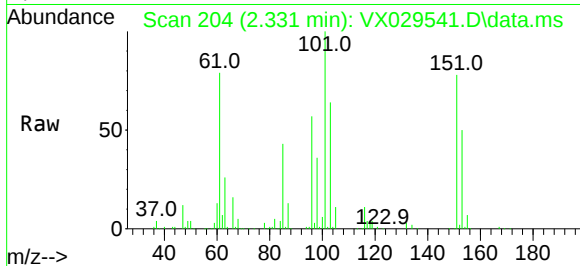
Tgt Ion: 74 Resp: 81352
Ion Ratio Lower Upper
74 100
45 87.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.611 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029541.D
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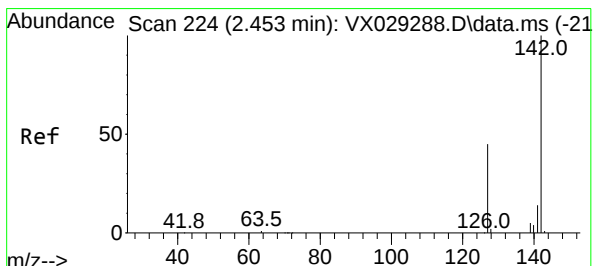
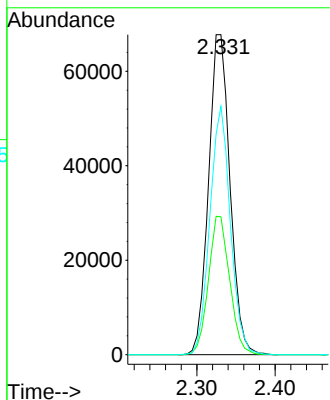
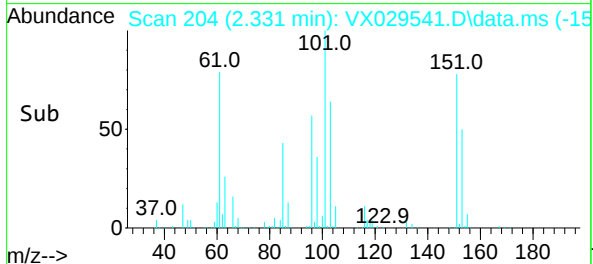
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



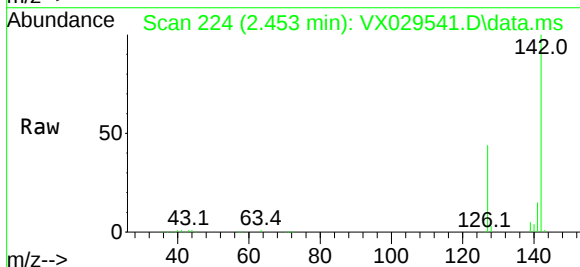
Tgt Ion:101 Resp: 128924
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 74.4 61.8 92.6

Manual Integrations
APPROVED

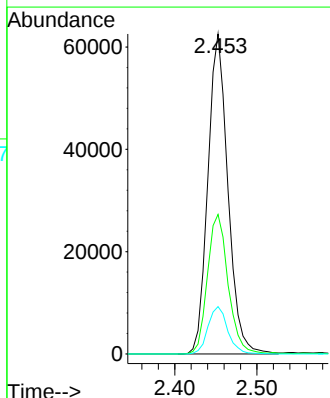
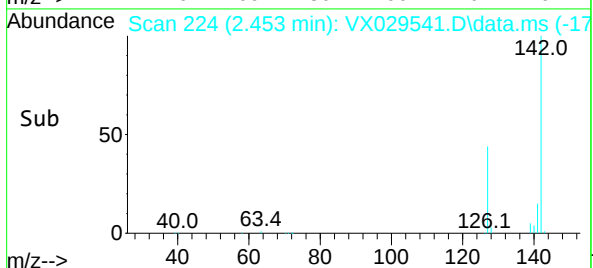
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

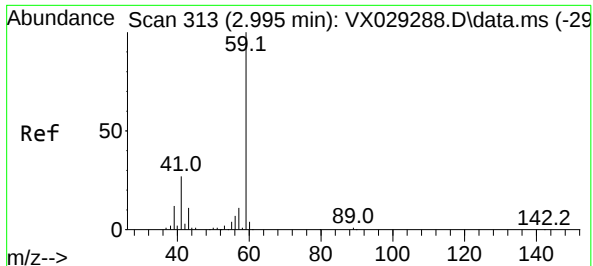


#10
Methyl Iodide
Concen: 30.873 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



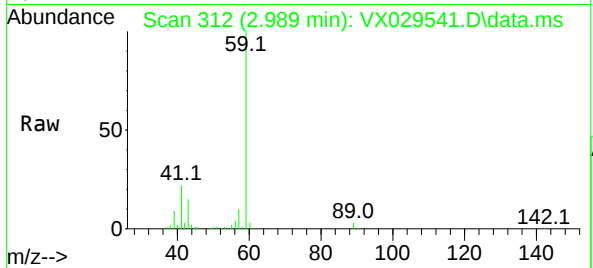
Tgt Ion:142 Resp: 105999
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 230.124 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

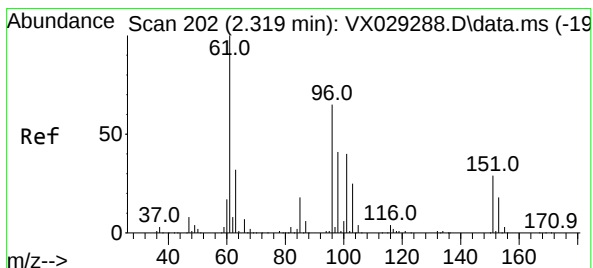
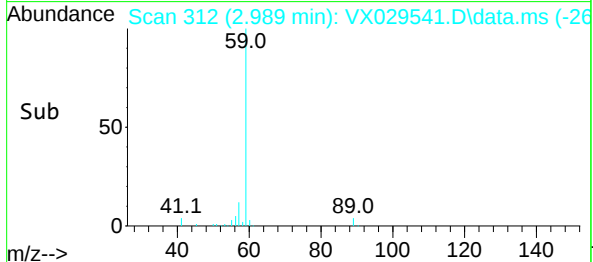
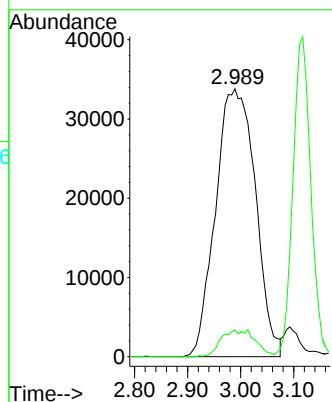
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17628
Ion Ratio Lower Upper
59 100
57 4.5 8.3 12.5

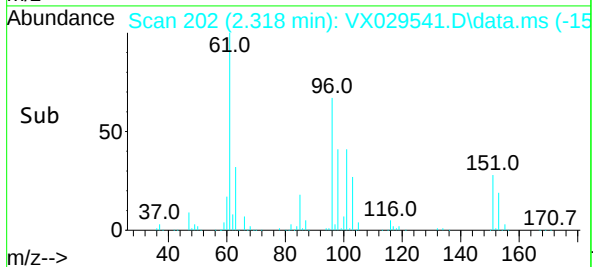
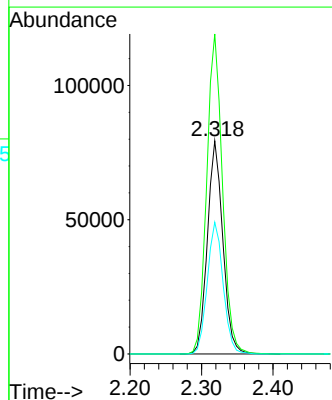
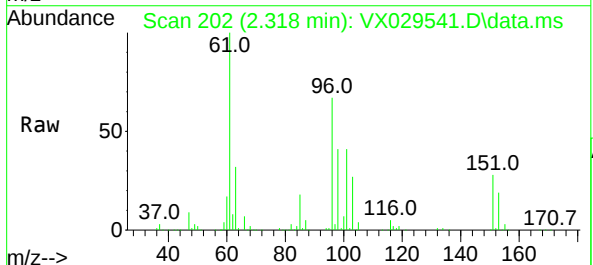
Manual Integrations
APPROVED

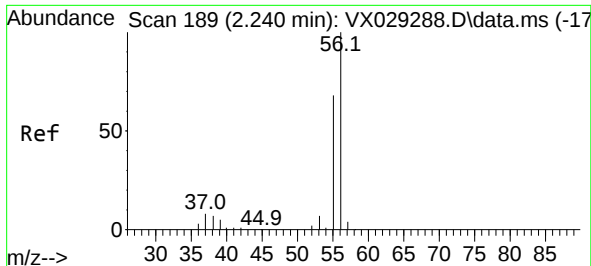
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#12
1,1-Dichloroethene
Concen: 43.369 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

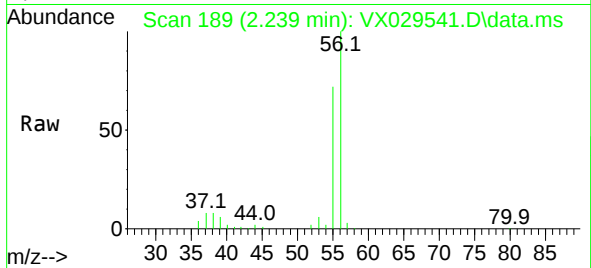
Tgt Ion: 96 Resp: 119320
Ion Ratio Lower Upper
96 100
61 150.1 124.6 187.0
98 61.8 51.0 76.4





#13
Acrolein
Concen: 147.196 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

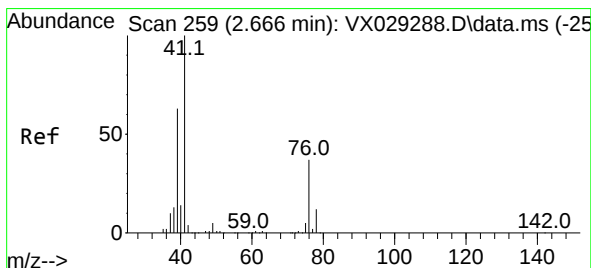
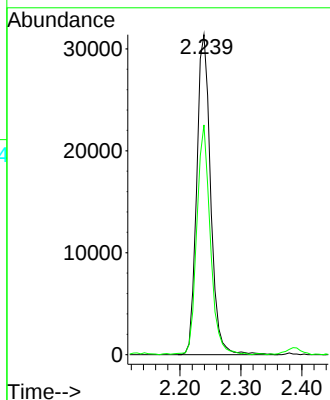
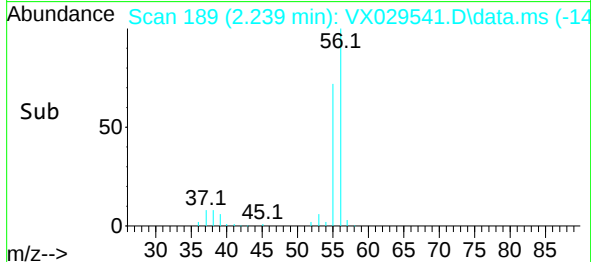
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 49750
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6

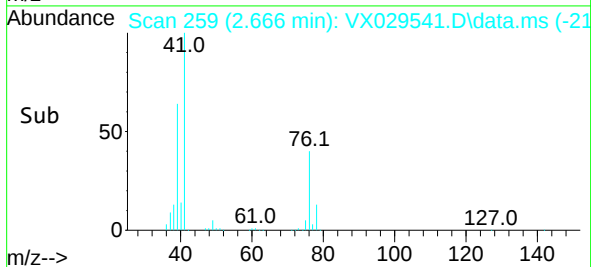
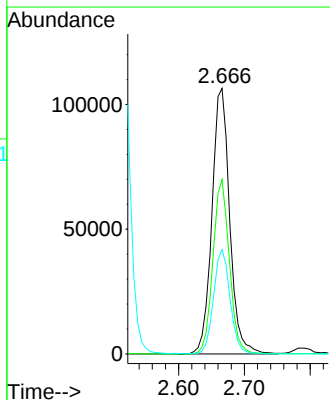
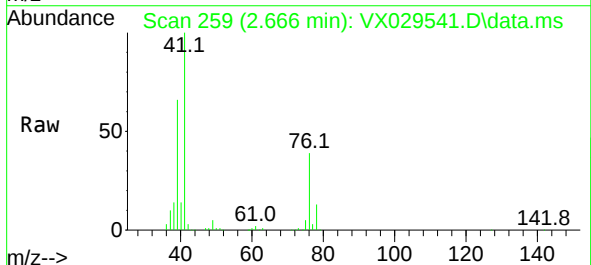
Manual Integrations
APPROVED

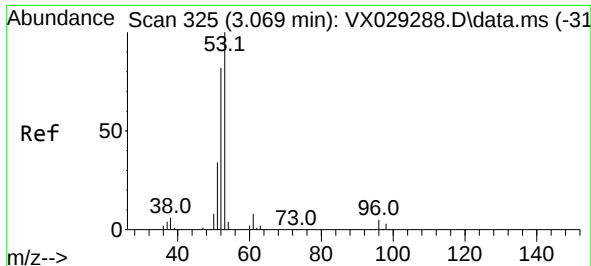
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#14
Allyl chloride
Concen: 45.424 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

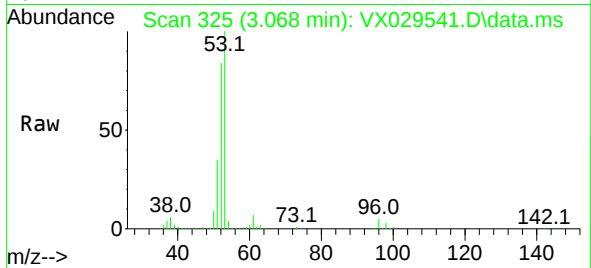
Tgt Ion: 41 Resp: 200609
Ion Ratio Lower Upper
41 100
39 60.8 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 220.891 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

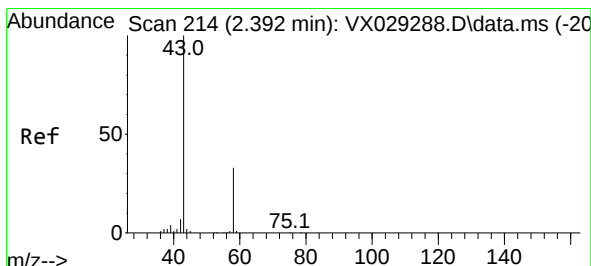
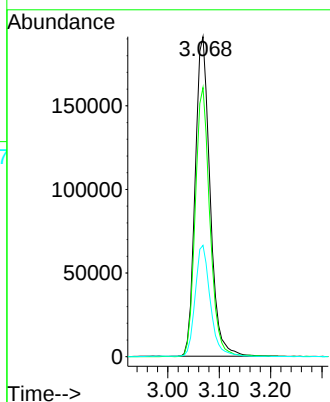
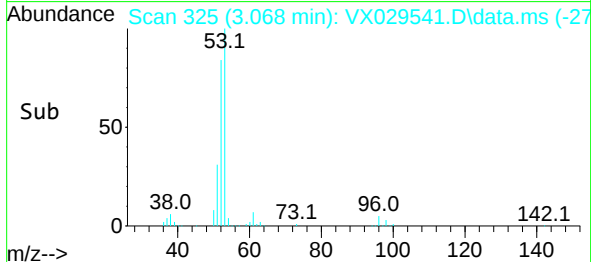
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



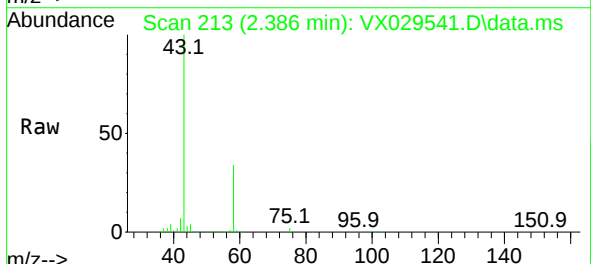
Tgt Ion: 53 Resp: 38463
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 35.3 28.4 42.6

Manual Integrations
APPROVED

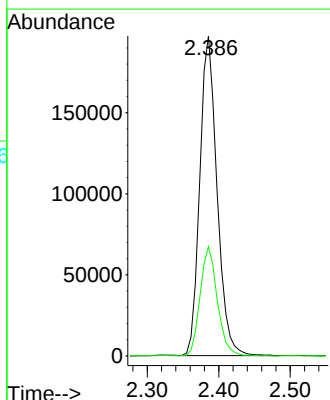
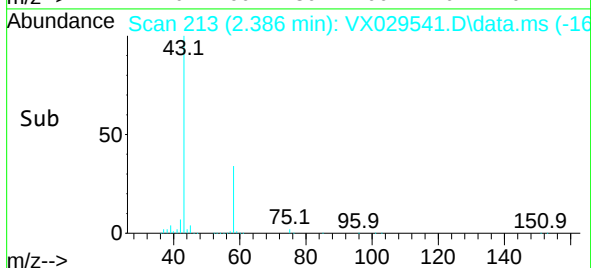
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

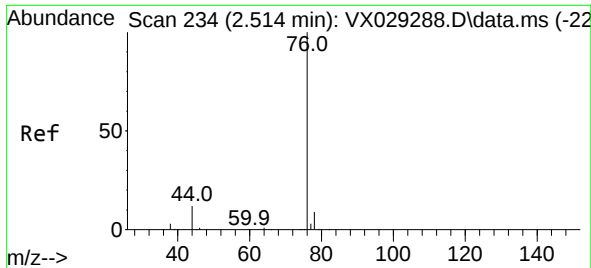


#16
Acetone
Concen: 223.218 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



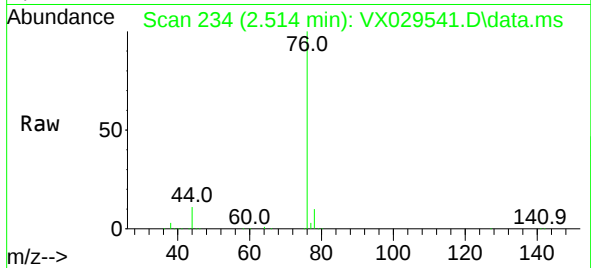
Tgt Ion: 43 Resp: 330490
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2





#17
Carbon Disulfide
Concen: 42.077 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

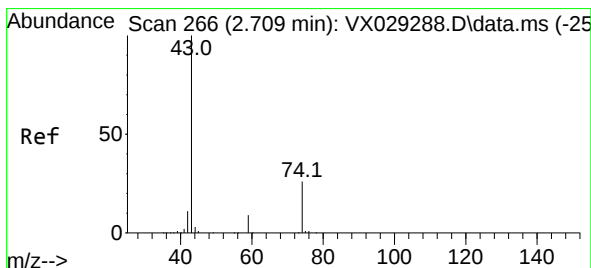
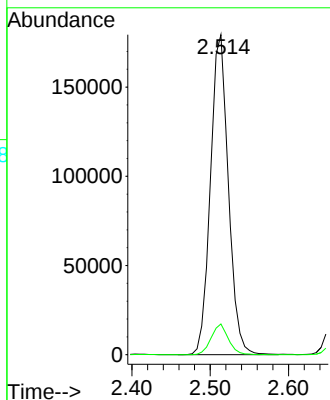
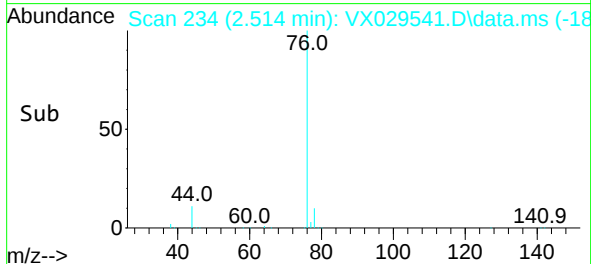
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



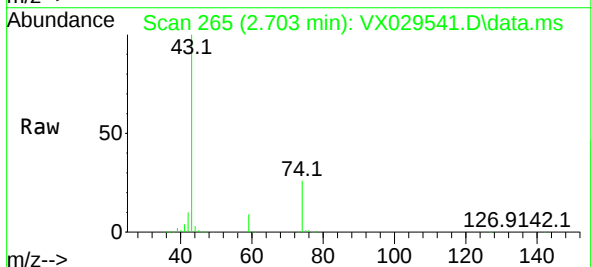
Tgt Ion: 76 Resp: 28494
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

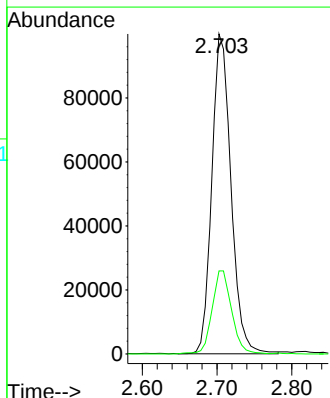
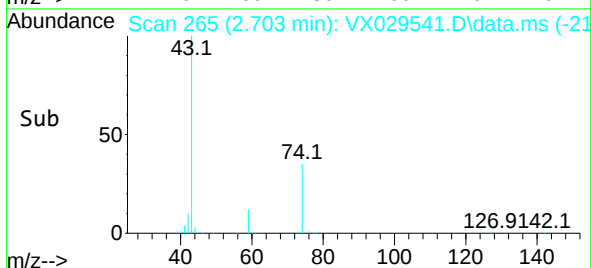
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

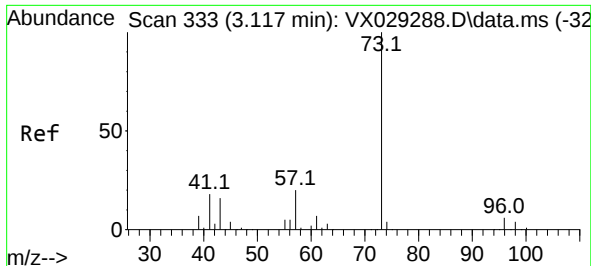


#18
Methyl Acetate
Concen: 45.378 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



Tgt Ion: 43 Resp: 178000
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





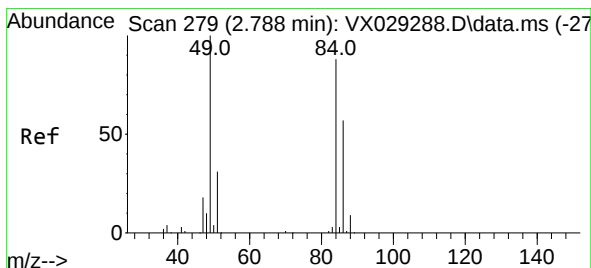
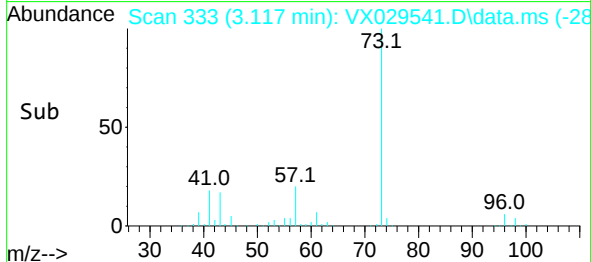
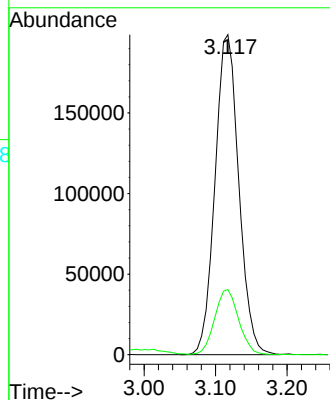
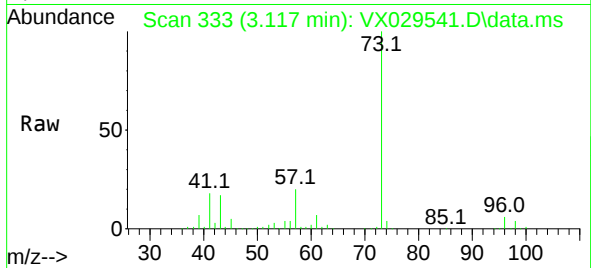
#19
Methyl tert-butyl Ether
Concen: 48.265 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 458398
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

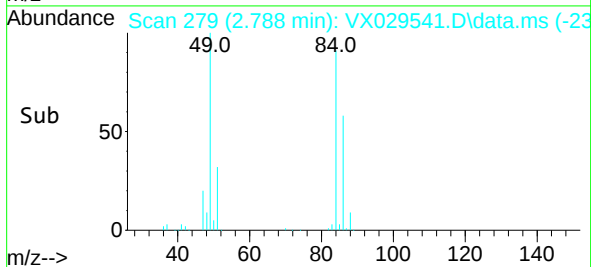
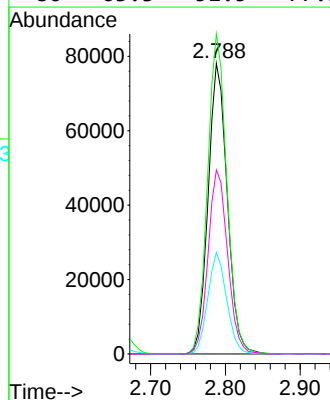
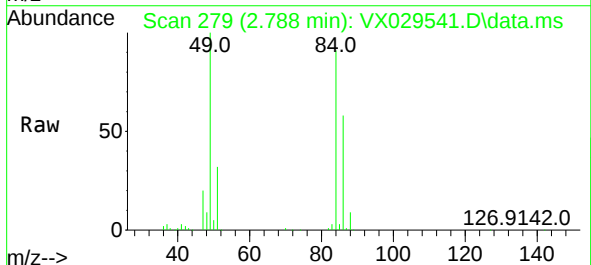
Manual Integrations
APPROVED

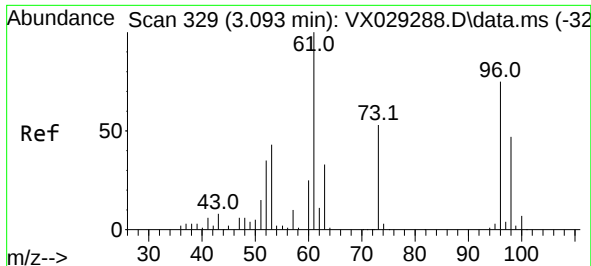
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#20
Methylene Chloride
Concen: 42.086 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

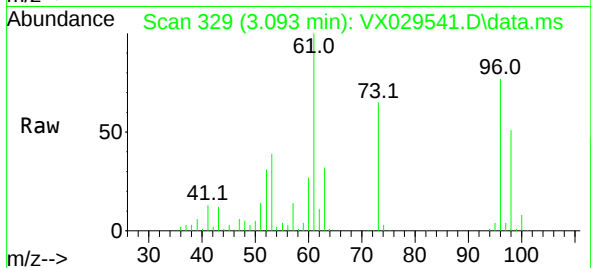
Tgt Ion: 84 Resp: 139154
Ion Ratio Lower Upper
84 100
49 110.1 85.5 128.3
51 34.9 26.6 39.8
86 63.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 43.386 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

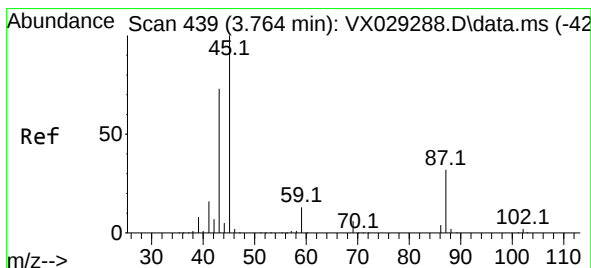
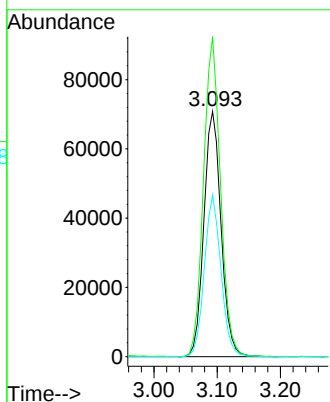
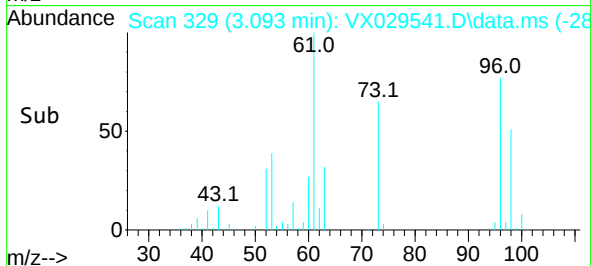
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



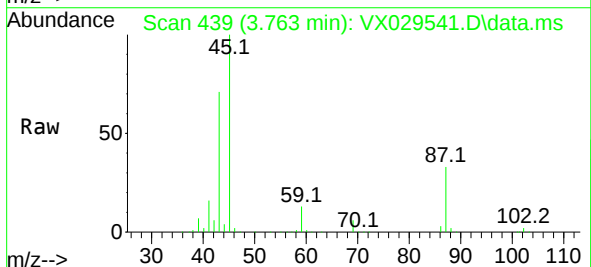
Tgt Ion: 96 Resp: 133972
Ion Ratio Lower Upper
96 100
61 130.4 105.4 158.2
98 65.9 50.0 75.0

Manual Integrations
APPROVED

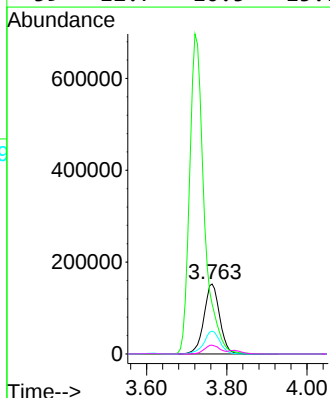
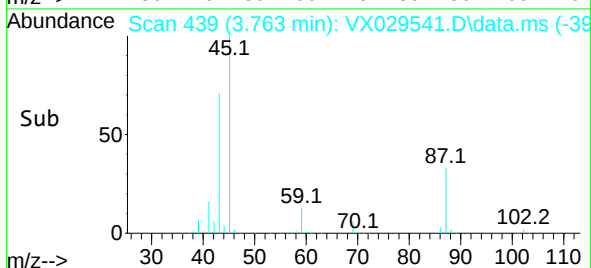
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

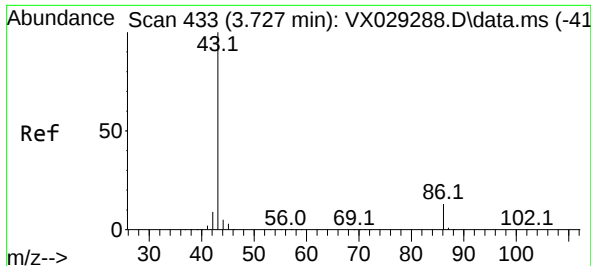


#22
Diisopropyl ether
Concen: 46.419 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



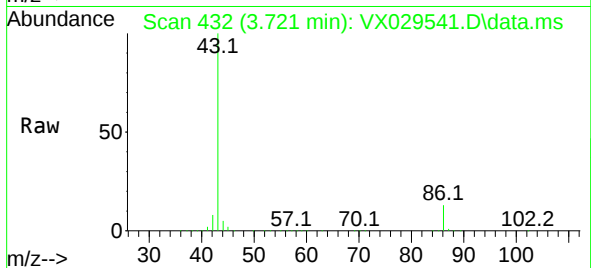
Tgt Ion: 45 Resp: 413820
Ion Ratio Lower Upper
45 100
43 71.0 50.8 76.2
87 32.8 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 238.722 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029541.D
 Acq: 17 Jun 2022 08:56

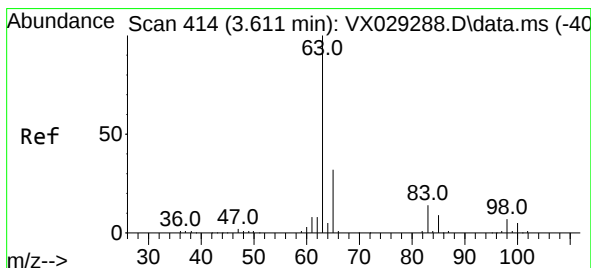
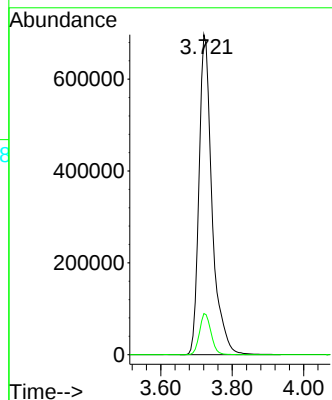
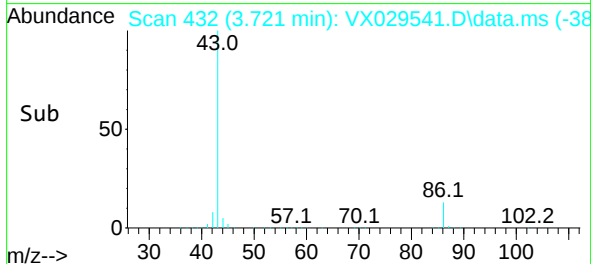
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



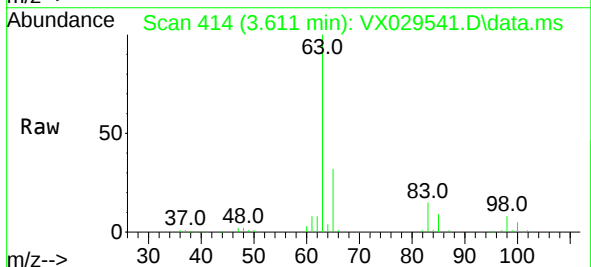
Tgt Ion: 43 Resp: 1764298
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
 APPROVED

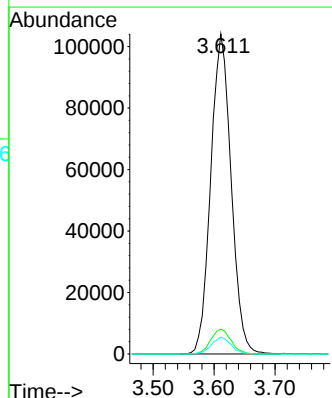
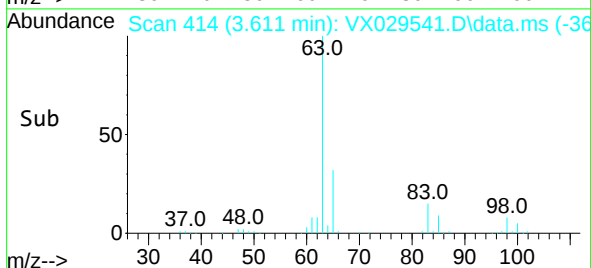
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

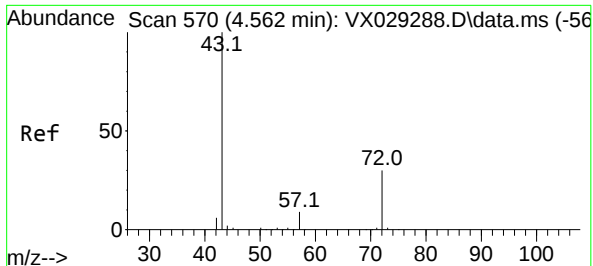


#24
 1,1-Dichloroethane
 Concen: 45.051 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029541.D
 Acq: 17 Jun 2022 08:56



Tgt Ion: 63 Resp: 242236
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.3 2.4 7.2





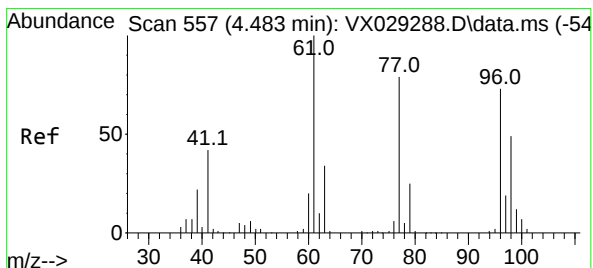
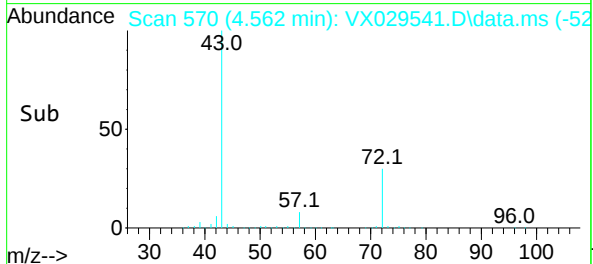
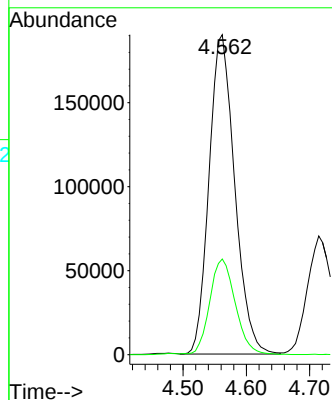
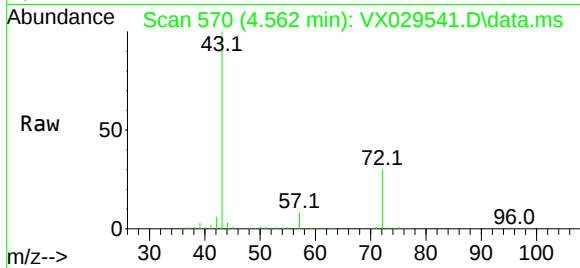
#25
2-Butanone
Concen: 229.070 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 536498
Ion Ratio Lower Upper
43 100
72 29.8 24.4 36.6

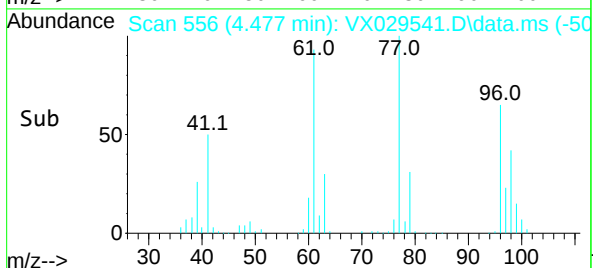
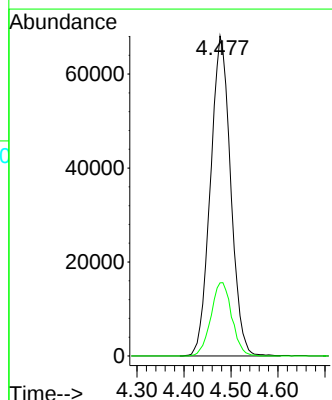
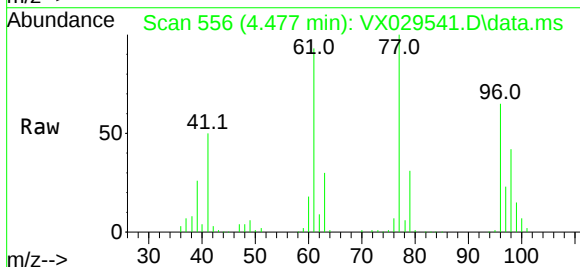
Manual Integrations
APPROVED

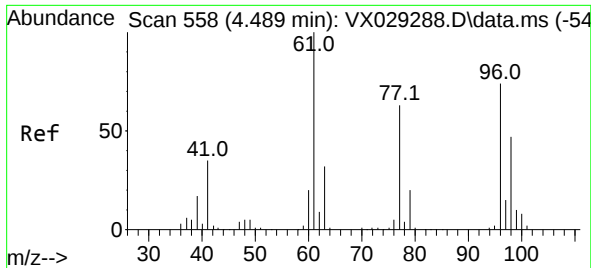
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#26
2,2-Dichloropropane
Concen: 53.103 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion: 77 Resp: 203566
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





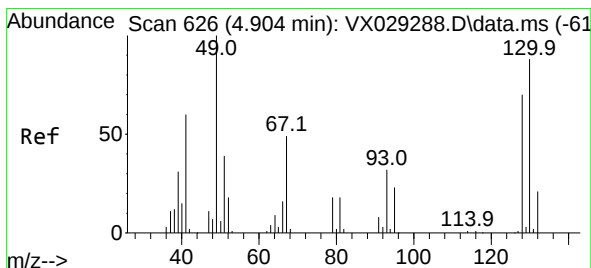
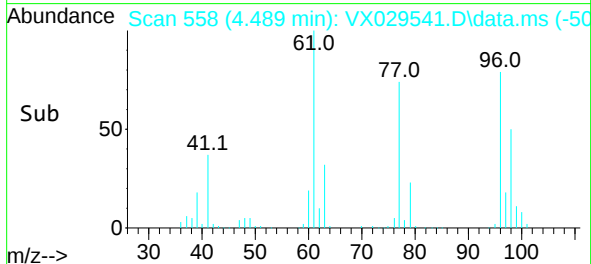
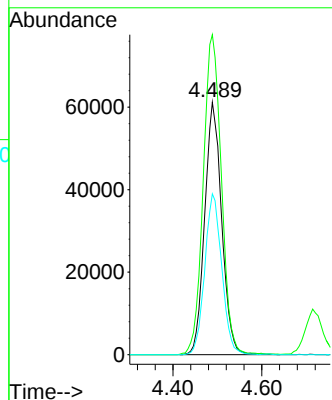
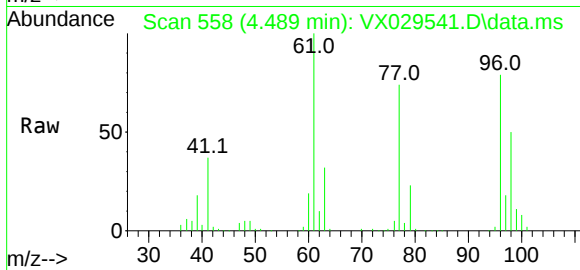
#27
 cis-1,2-Dichloroethene
 Concen: 44.667 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX029541.D
 Acq: 17 Jun 2022 08:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 16315
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 283.8
 98 63.8 0.0 129.8

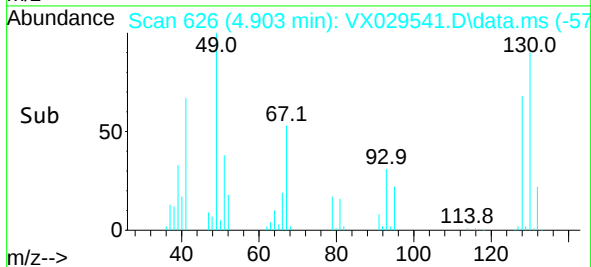
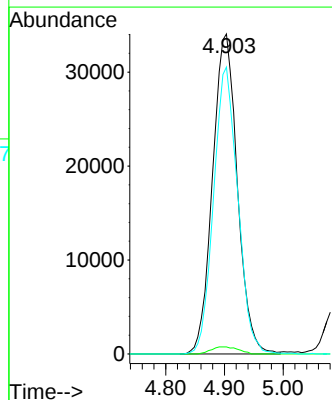
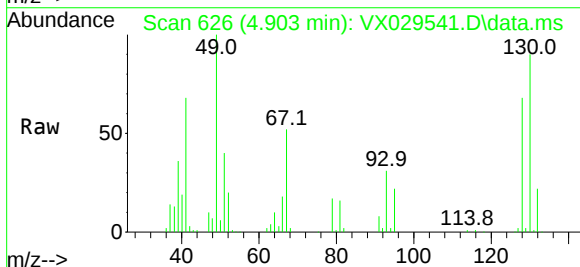
Manual Integrations
 APPROVED

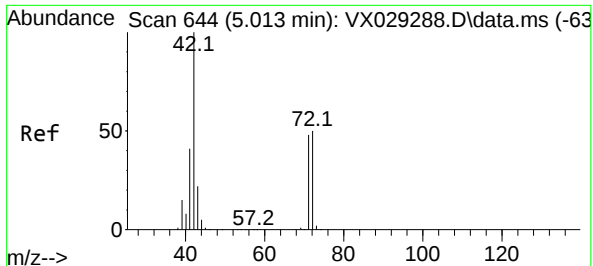
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#28
 Bromochloromethane
 Concen: 47.248 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029541.D
 Acq: 17 Jun 2022 08:56

Tgt Ion: 49 Resp: 99870
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 87.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 227.087 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 346619

Ion Ratio Lower Upper

42 100

72 50.1 44.1 66.1

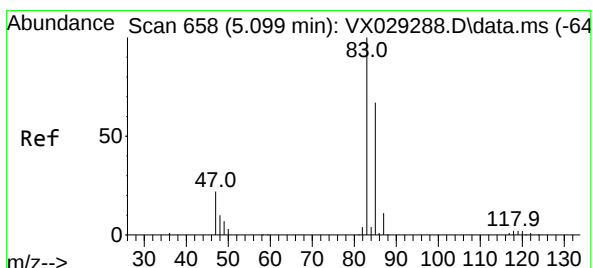
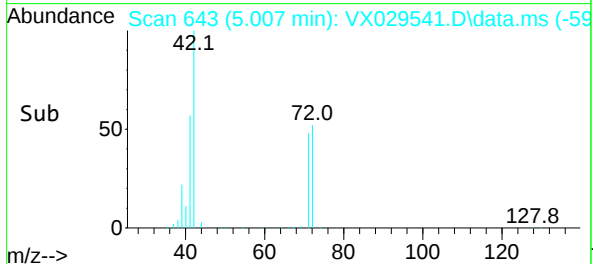
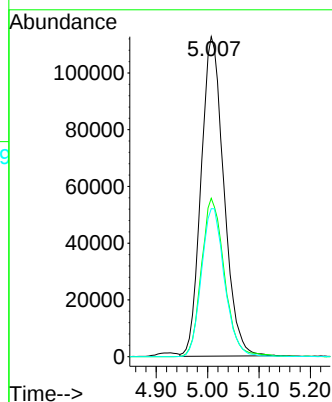
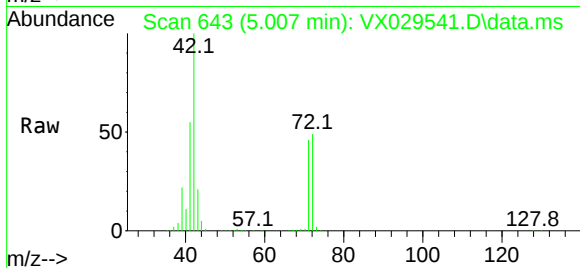
71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 45.151 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029541.D

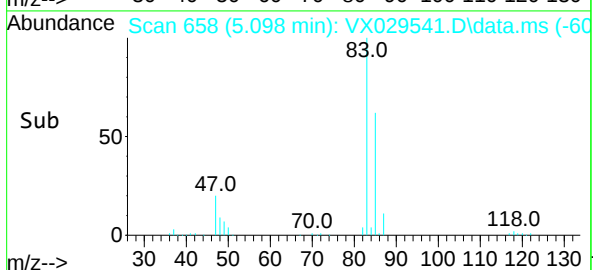
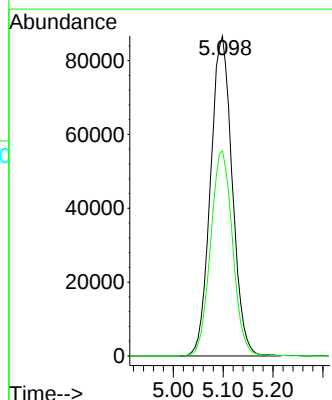
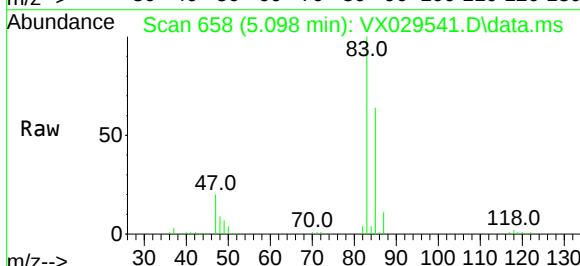
Acq: 17 Jun 2022 08:56

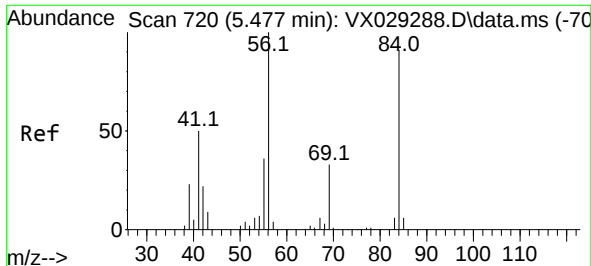
Tgt Ion: 83 Resp: 261982

Ion Ratio Lower Upper

83 100

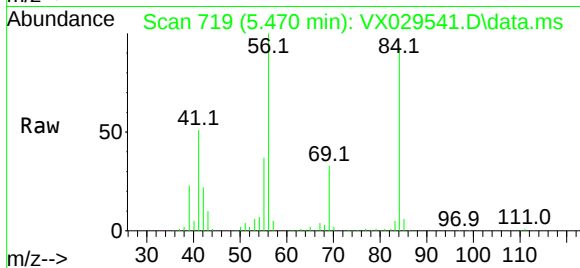
85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 43.712 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

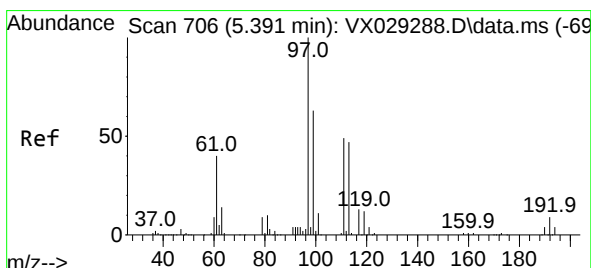
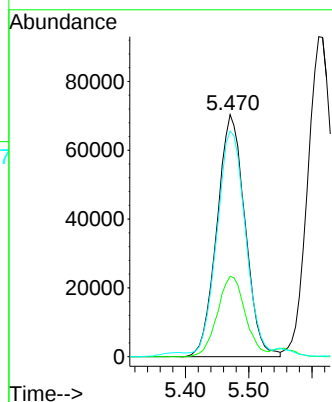
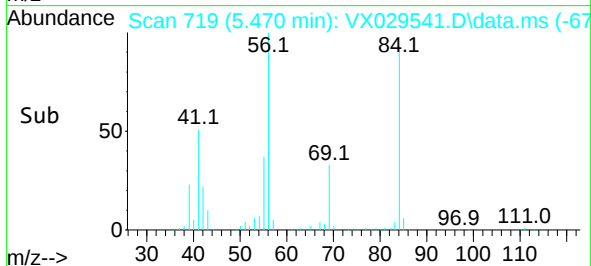
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



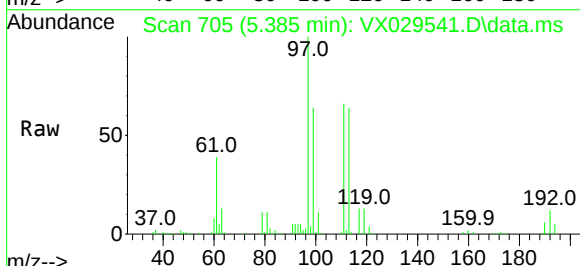
Tgt Ion: 56 Resp: 216870
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 91.5 77.2 115.8

Manual Integrations
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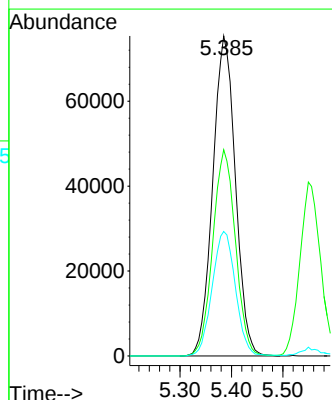
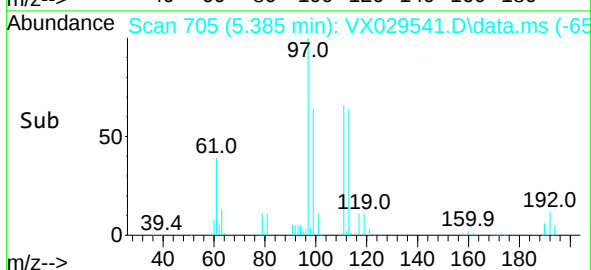
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

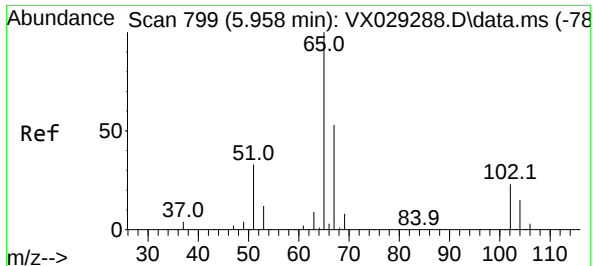


#32
1,1,1-Trichloroethane
Concen: 46.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



Tgt Ion: 97 Resp: 230365
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.811 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 160290

Ion Ratio Lower Upper

65 100

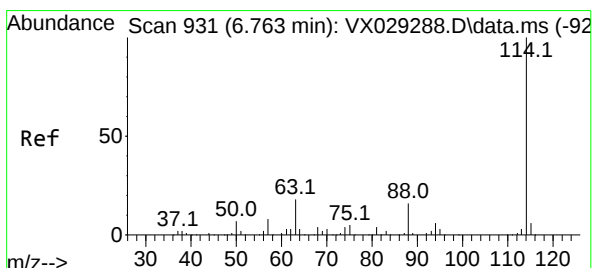
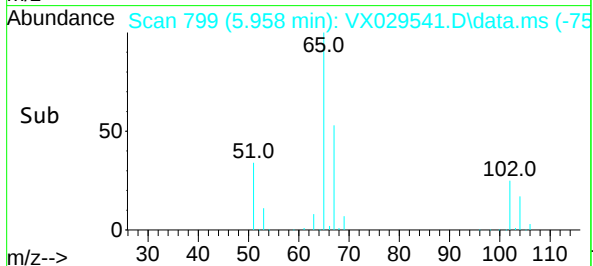
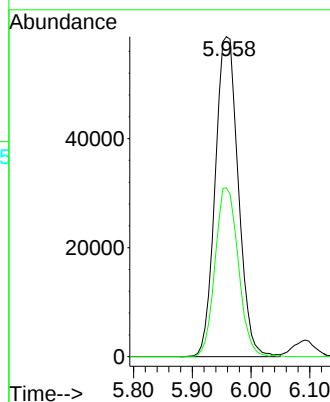
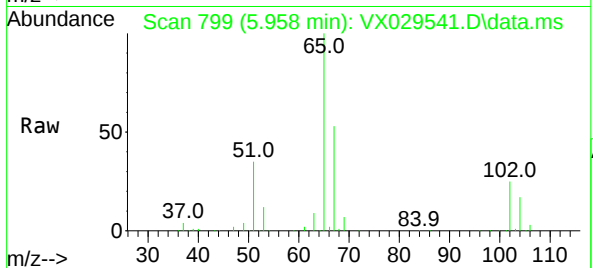
67 53.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

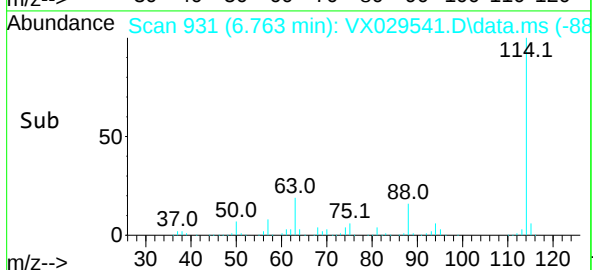
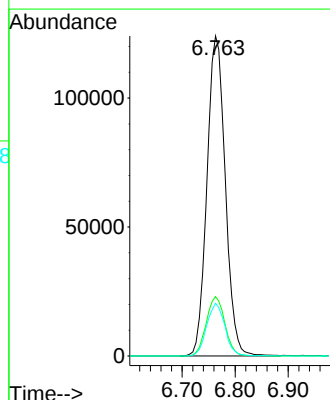
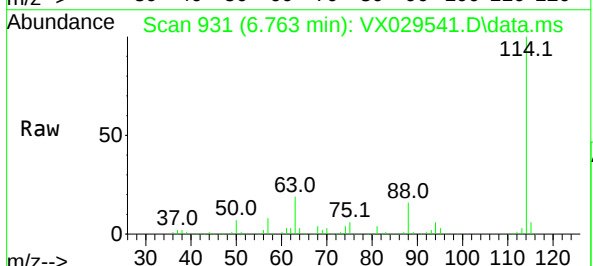
Tgt Ion:114 Resp: 298429

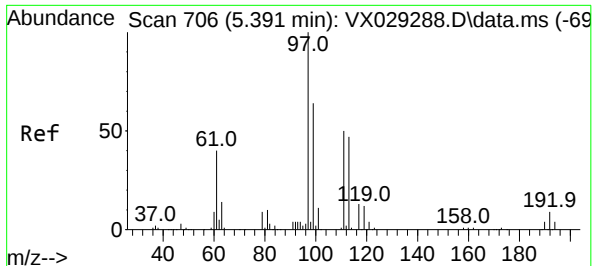
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 55.368 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

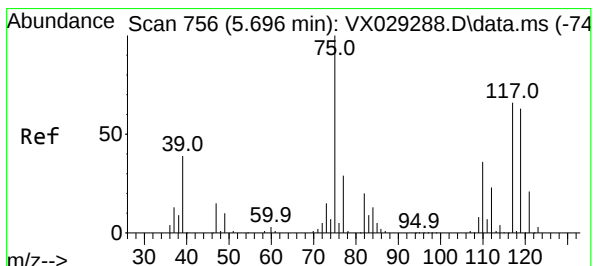
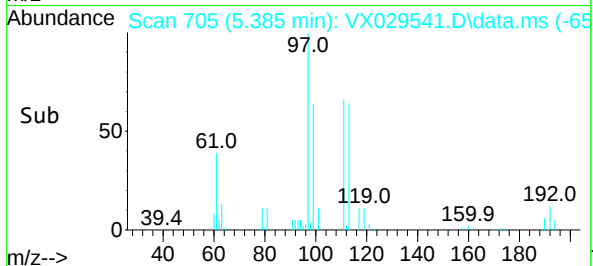
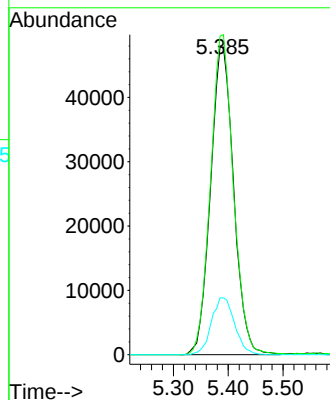
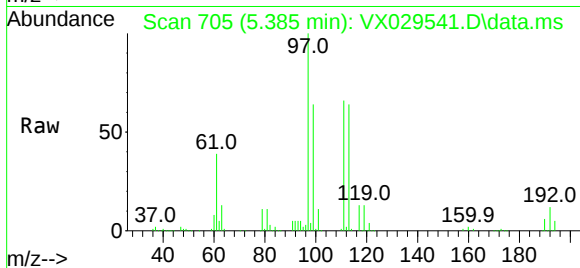
Tgt Ion:	113	Resp:	140472
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.8	124.2
192	18.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#36

1,1-Dichloropropene

Concen: 45.304 ug/l

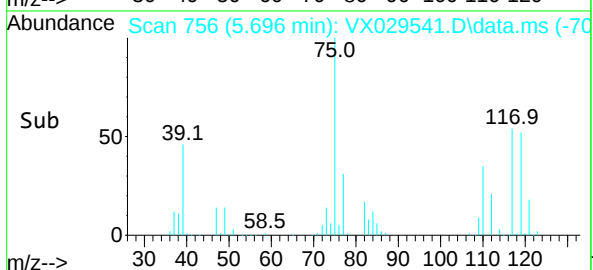
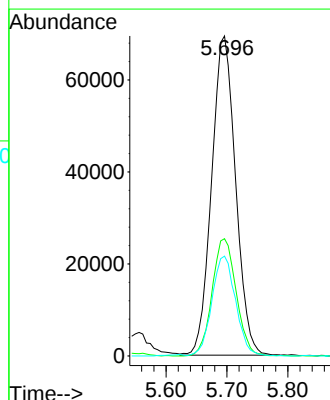
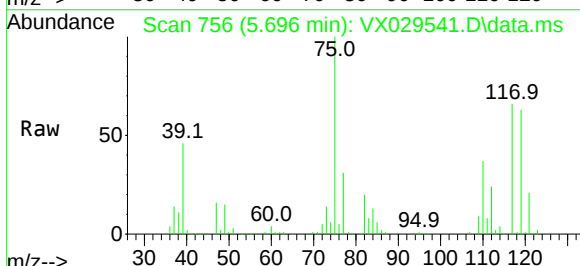
RT: 5.696 min Scan# 756

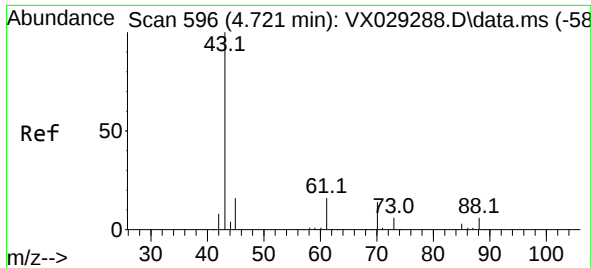
Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Tgt Ion:	75	Resp:	189869
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.3	54.8
77	31.0	24.8	37.2





#37

Ethyl Acetate

Concen: 46.275 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 20019

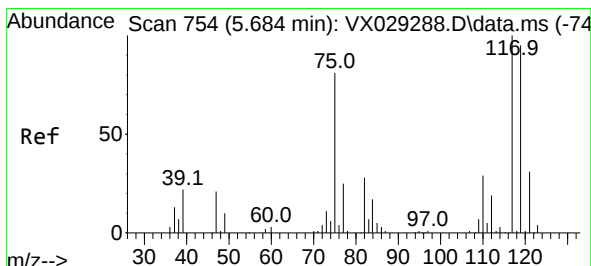
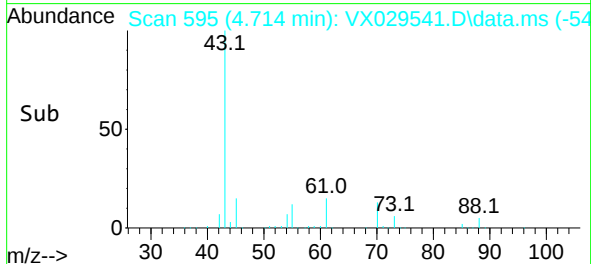
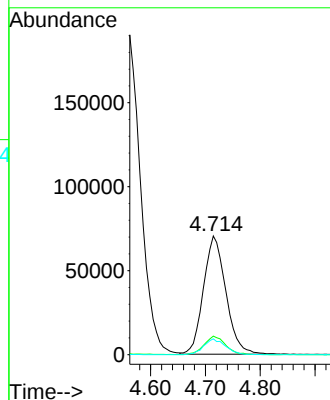
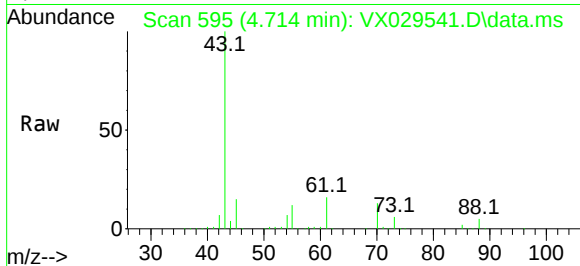
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	19.0
70	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#38

Carbon Tetrachloride

Concen: 45.216 ug/l

RT: 5.684 min Scan# 754

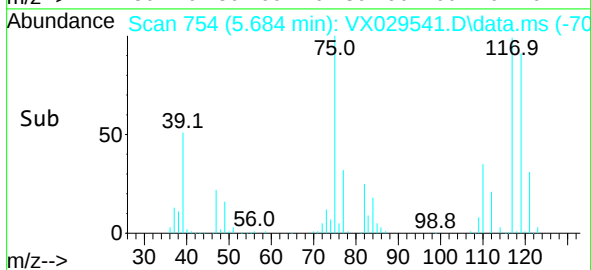
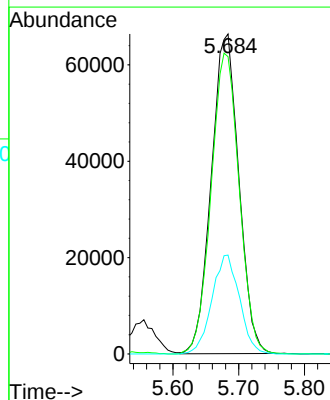
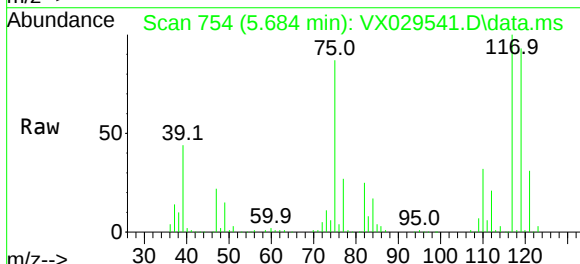
Delta R.T. -0.000 min

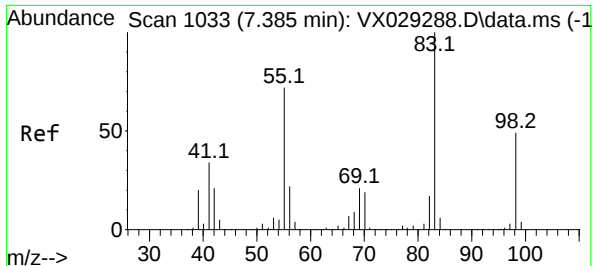
Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Tgt Ion: 117 Resp: 193687

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.3	115.9
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 47.087 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 24306

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

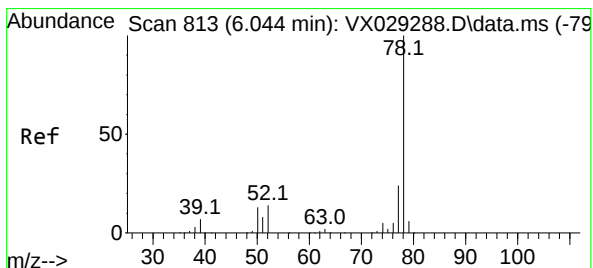
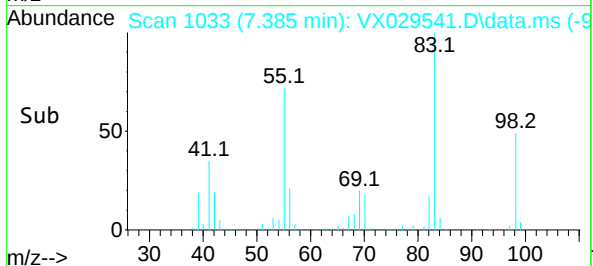
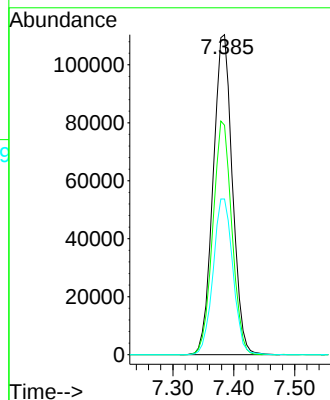
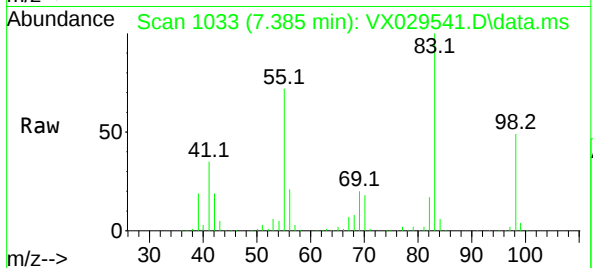
98 48.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

Benzene

Concen: 45.373 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029541.D

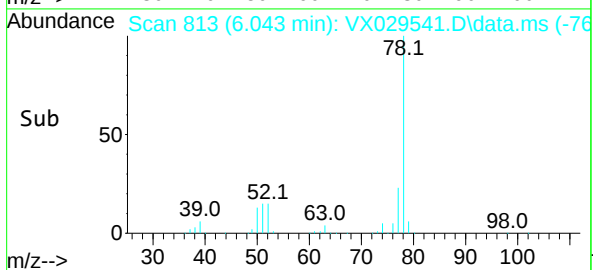
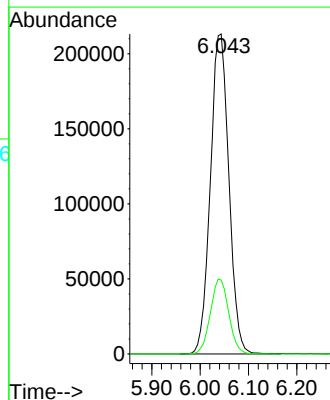
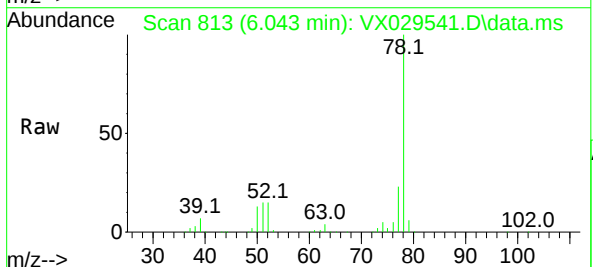
Acq: 17 Jun 2022 08:56

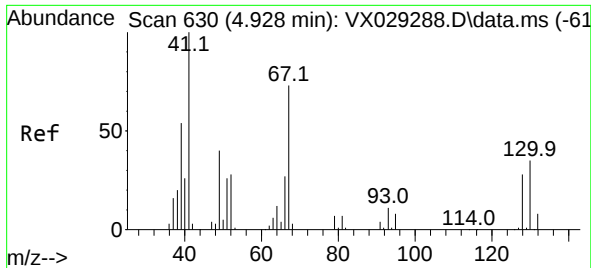
Tgt Ion: 78 Resp: 566108

Ion Ratio Lower Upper

78 100

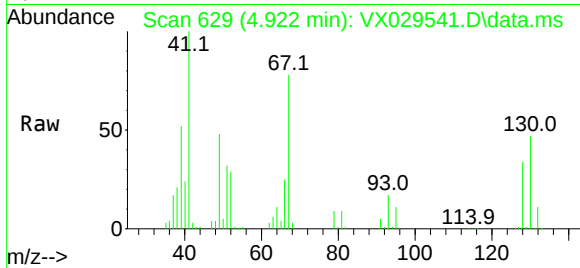
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 48.624 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

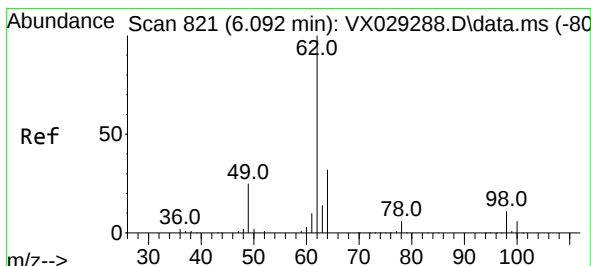
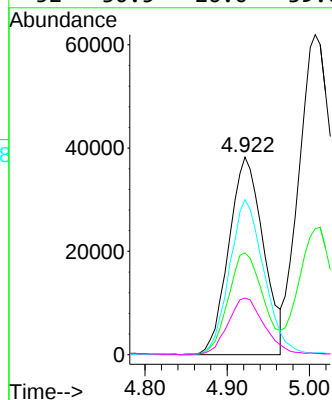
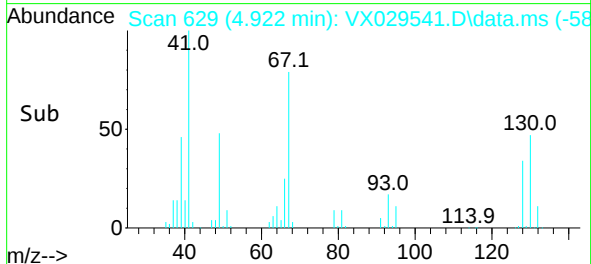
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 112144
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 78.7 70.2 105.4
52 30.5 26.0 39.0

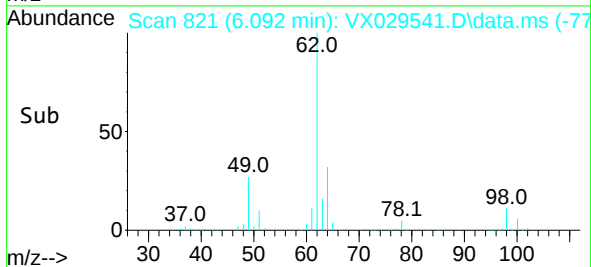
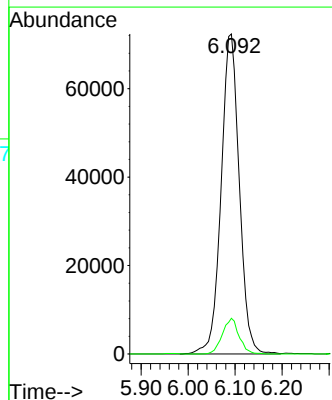
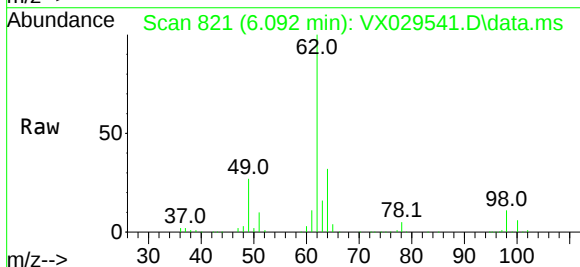
Manual Integrations
APPROVED

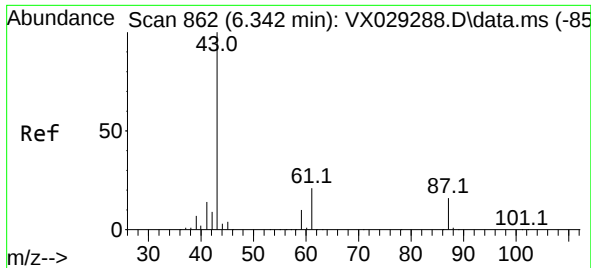
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#42
1,2-Dichloroethane
Concen: 44.912 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

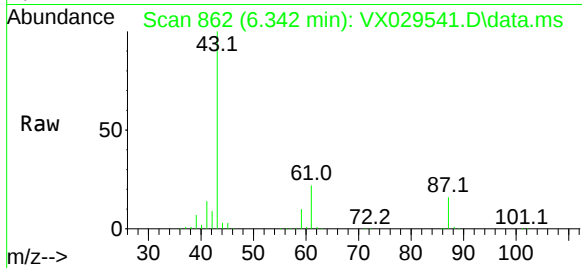
Tgt Ion: 62 Resp: 194645
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.866 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

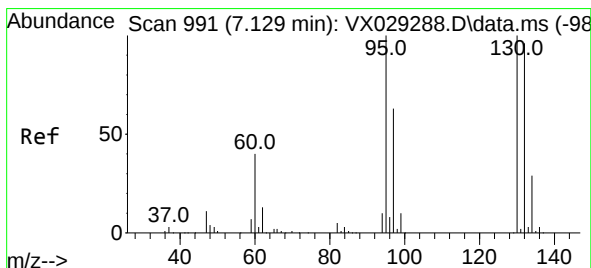
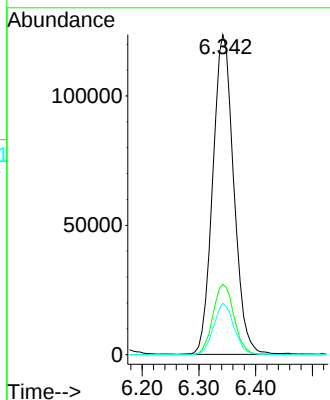
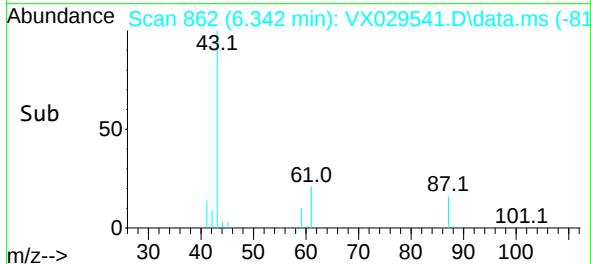
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 317592
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.6 13.0 19.6

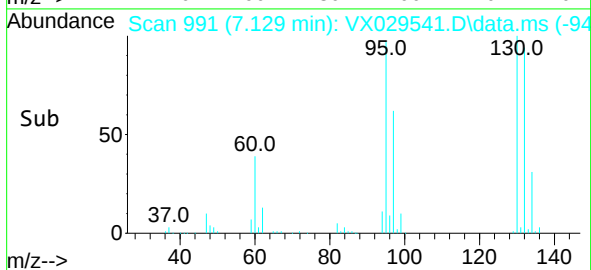
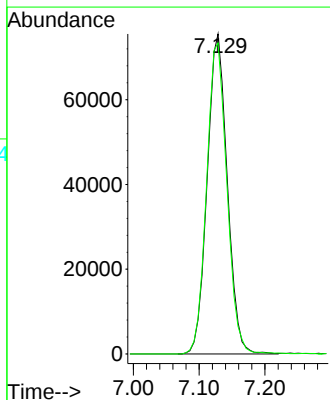
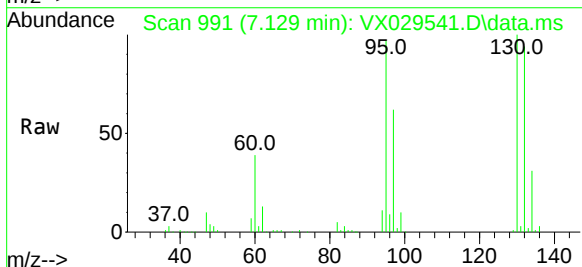
Manual Integrations
APPROVED

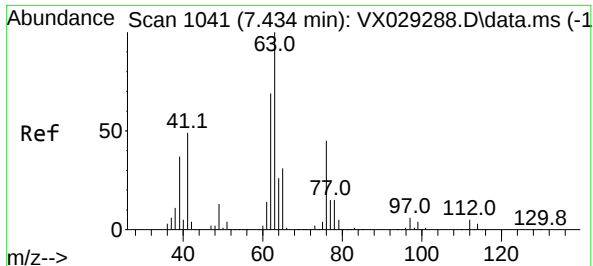
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#44
Trichloroethene
Concen: 47.230 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion:130 Resp: 160434
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.999 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 141100

Ion Ratio Lower Upper

63 100

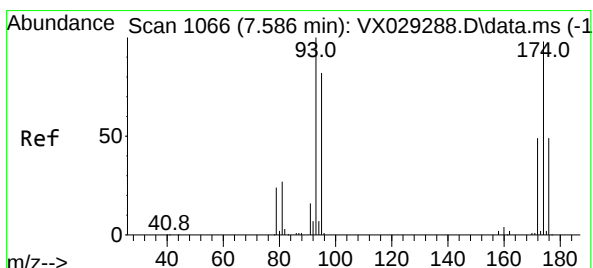
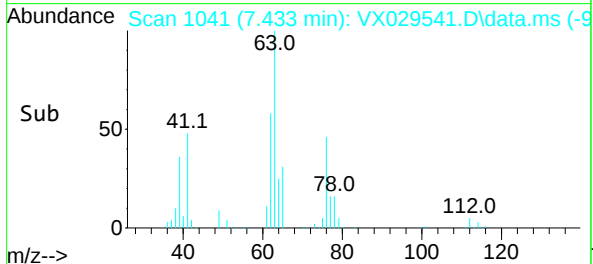
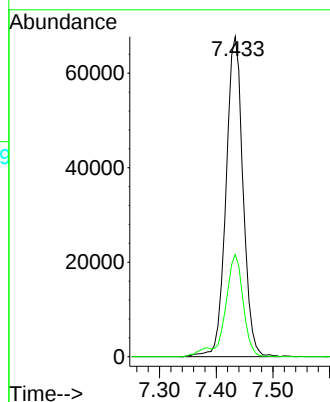
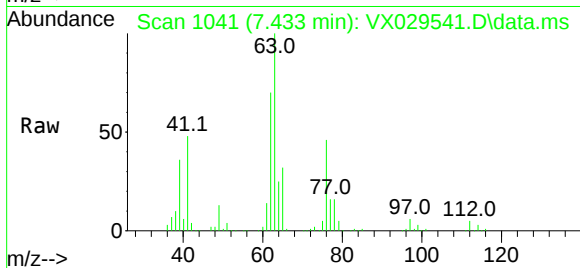
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 46.223 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

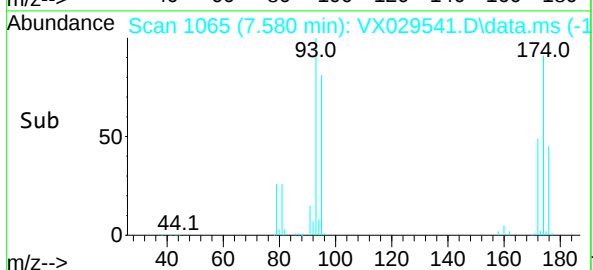
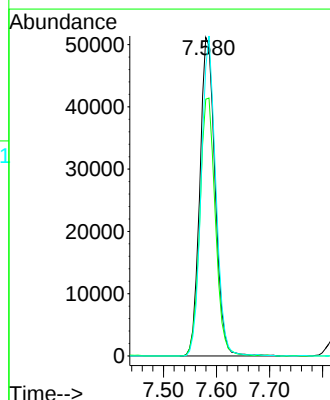
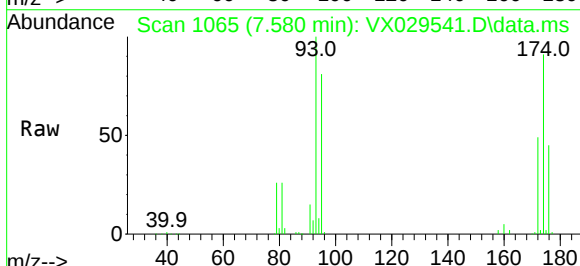
Tgt Ion: 93 Resp: 102713

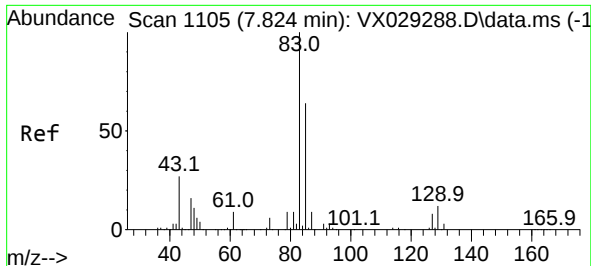
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

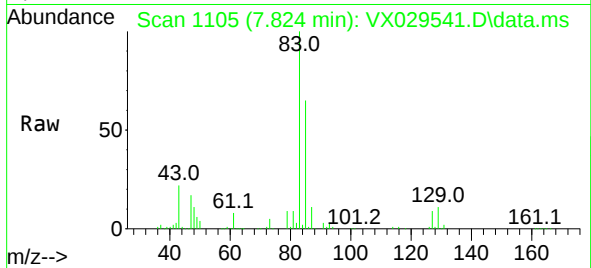
174 95.2 85.4 128.2





#47
Bromodichloromethane
Concen: 48.402 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

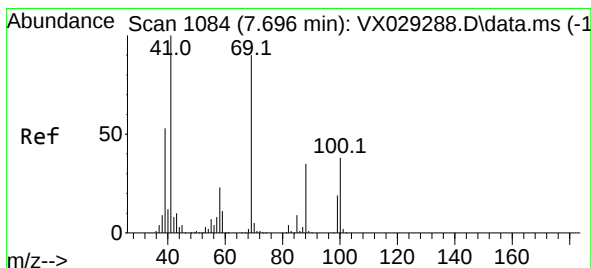
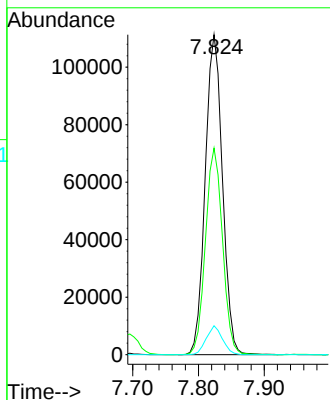
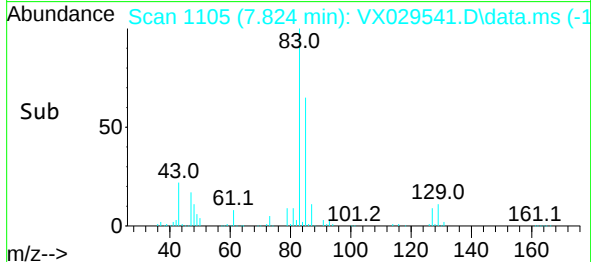
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 203000
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2
127 9.1 6.8 10.2

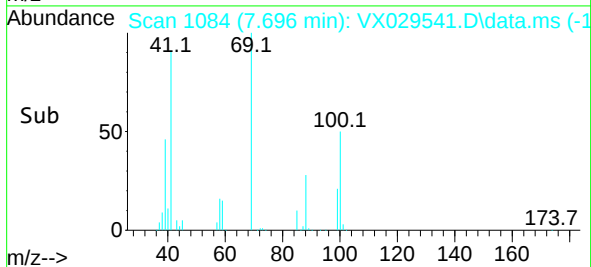
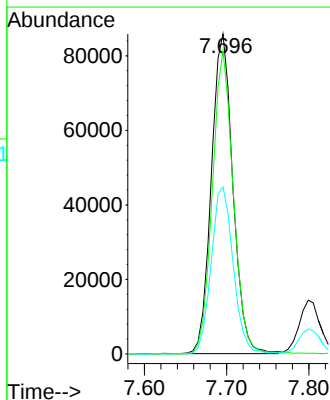
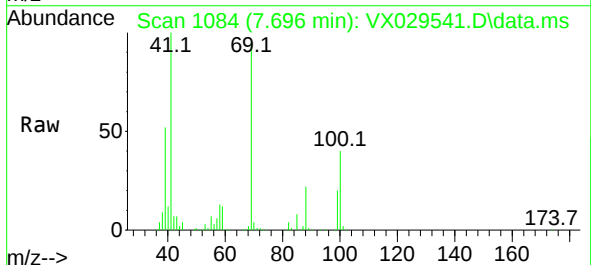
Manual Integrations
APPROVED

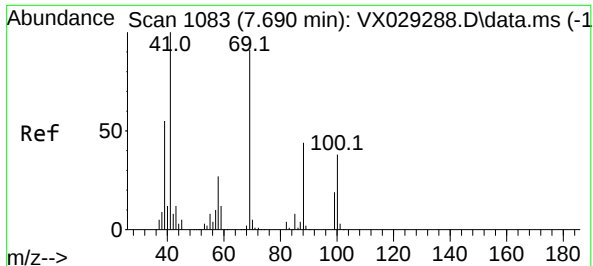
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#48
Methyl methacrylate
Concen: 47.767 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion: 41 Resp: 156145
Ion Ratio Lower Upper
41 100
69 92.2 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 876.030 ug/l

RT: 7.677 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7366

Ion Ratio Lower Upper

88 100

43 27.5 21.9 32.9

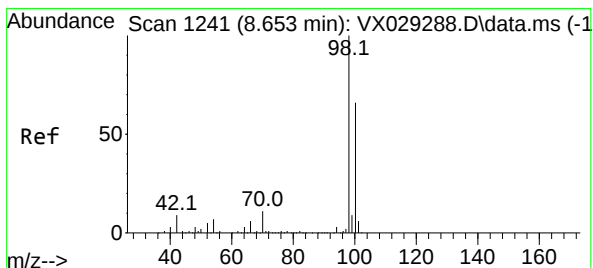
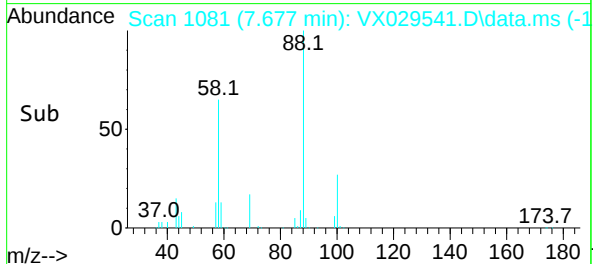
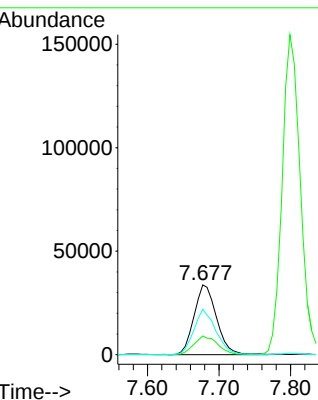
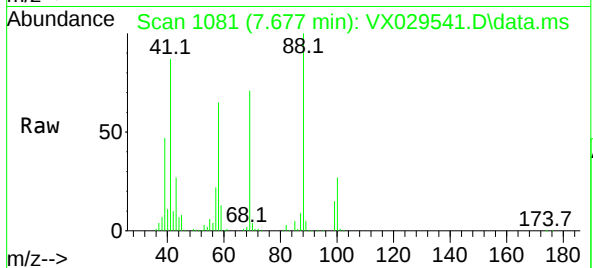
58 64.1 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#50

Toluene-d8

Concen: 57.413 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029541.D

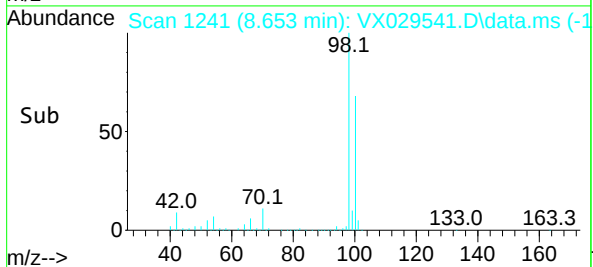
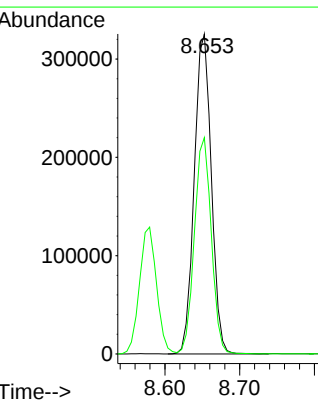
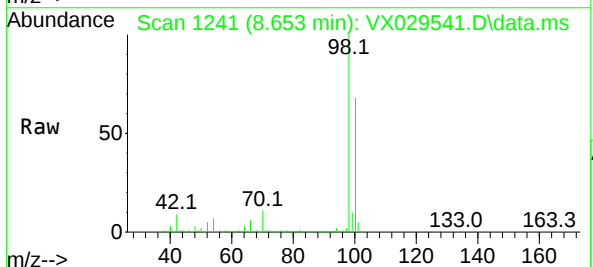
Acq: 17 Jun 2022 08:56

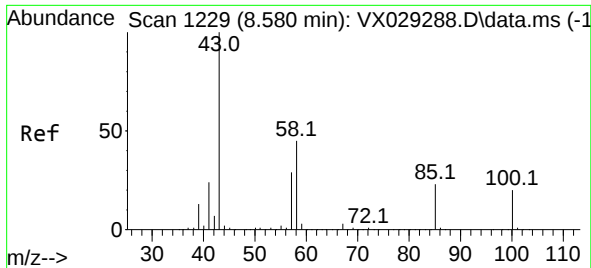
Tgt Ion: 98 Resp: 515158

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8





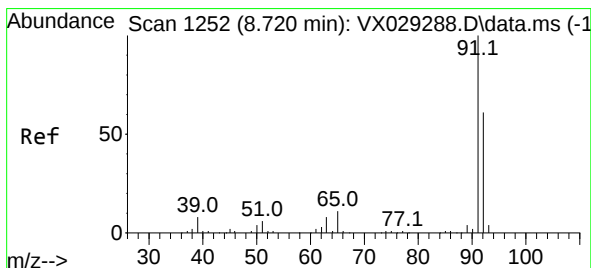
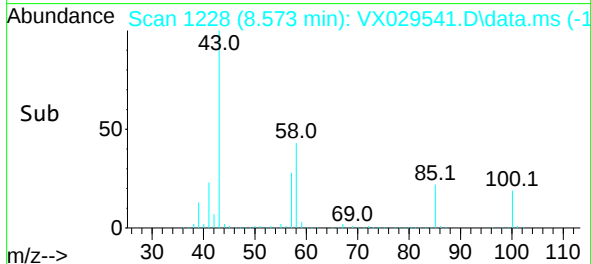
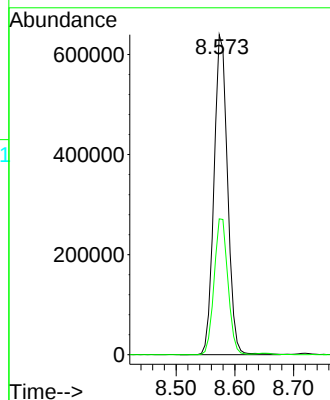
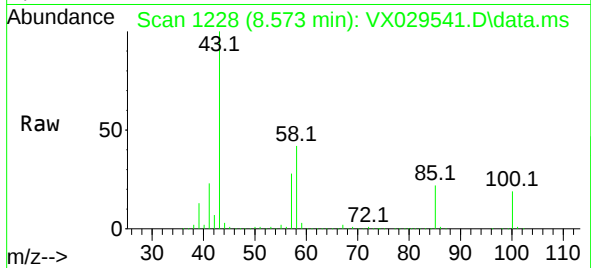
#51
4-Methyl-2-Pentanone
Concen: 241.124 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1025610
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

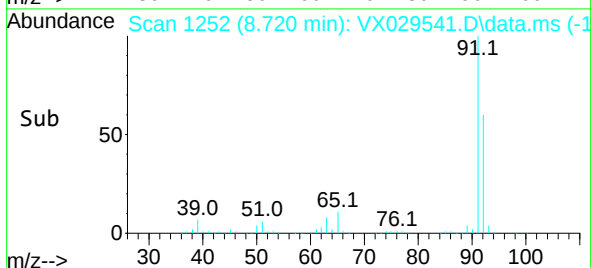
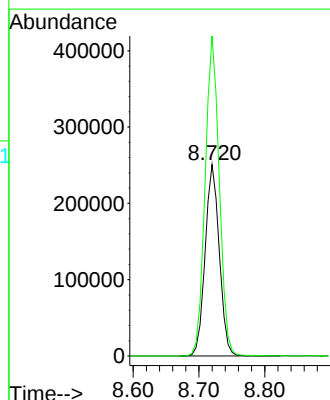
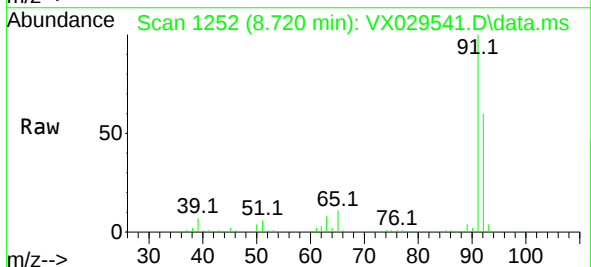
Manual Integrations
APPROVED

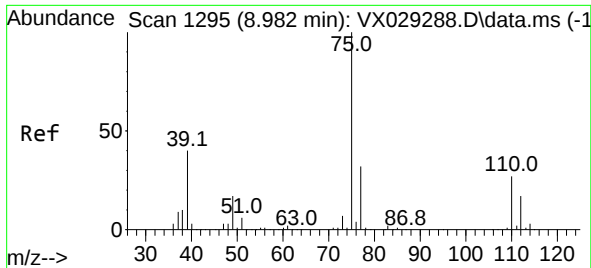
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#52
Toluene
Concen: 46.735 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion: 92 Resp: 374311
Ion Ratio Lower Upper
92 100
91 167.3 137.5 206.3





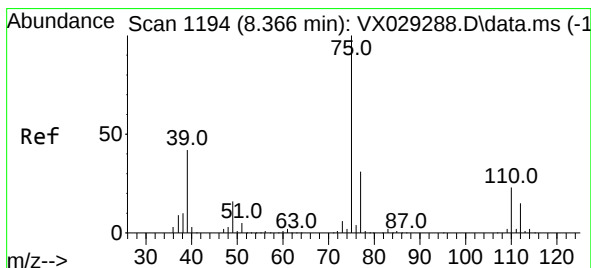
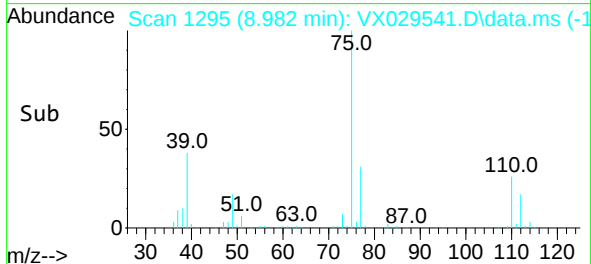
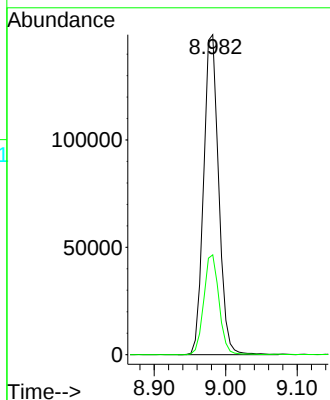
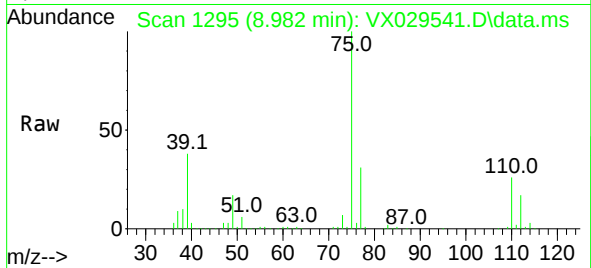
#53
t-1,3-Dichloropropene
Concen: 47.964 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 218480
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

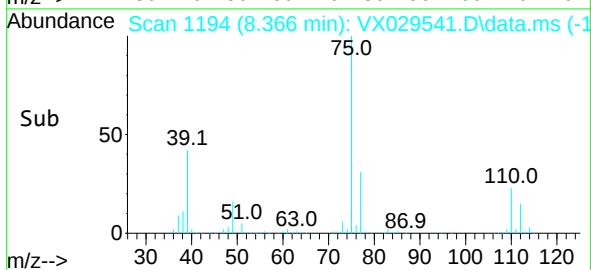
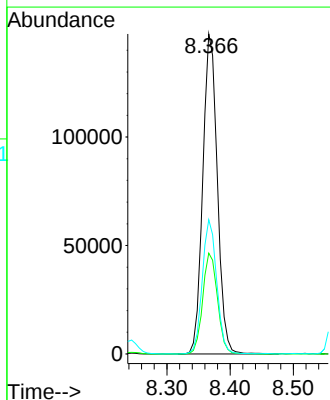
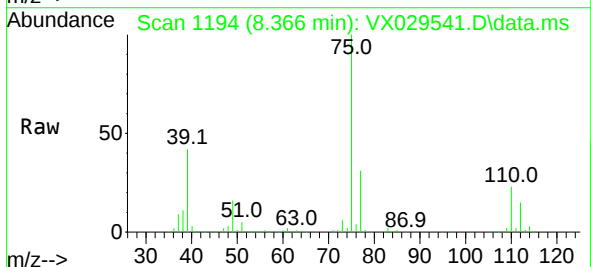
Manual Integrations
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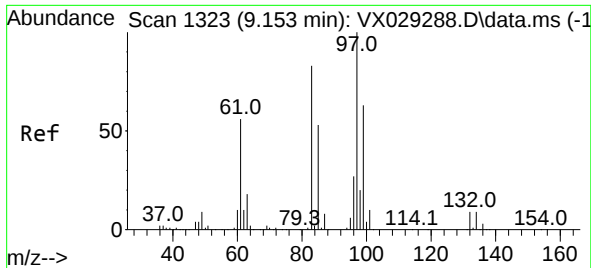
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
cis-1,3-Dichloropropene
Concen: 50.264 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

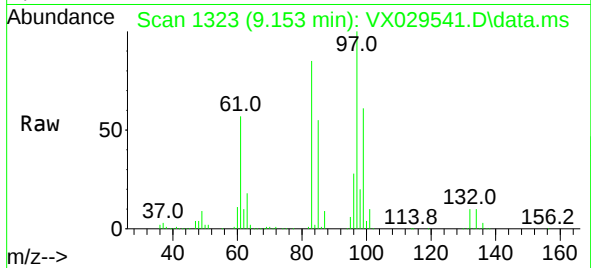
Tgt Ion: 75 Resp: 236675
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 42.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 46.945 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

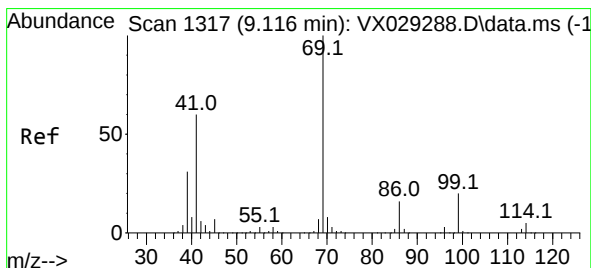
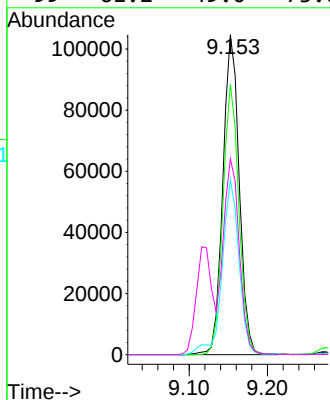
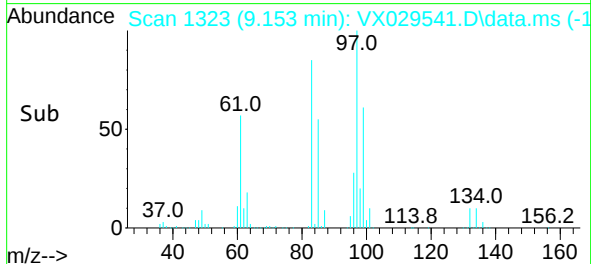
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



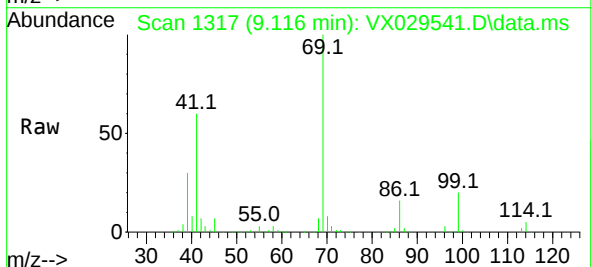
Tgt Ion: 97 Resp: 152090
Ion Ratio Lower Upper
97 100
83 84.6 66.2 99.4
85 54.7 42.9 64.3
99 61.2 49.0 73.6

Manual Integrations
APPROVED

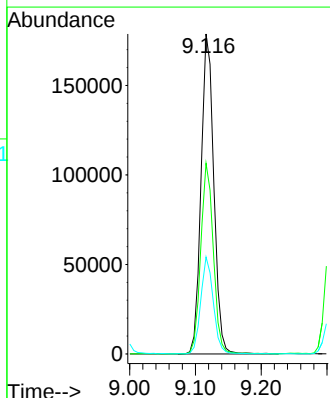
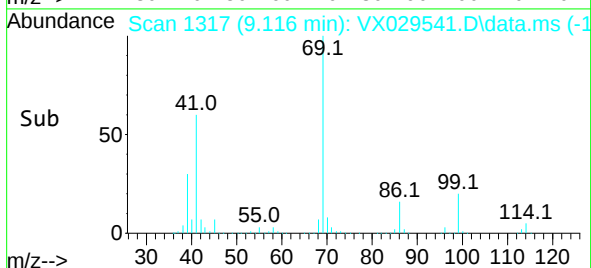
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

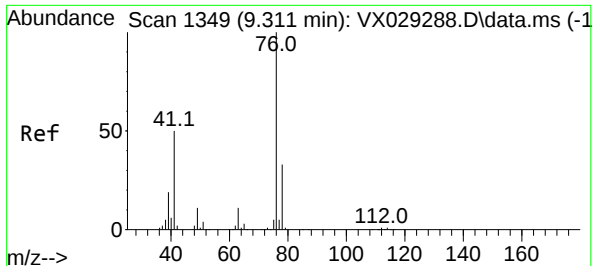


#56
Ethyl methacrylate
Concen: 51.270 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



Tgt Ion: 69 Resp: 241654
Ion Ratio Lower Upper
69 100
41 58.7 43.8 65.6
39 29.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 46.091 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 251702

Ion Ratio Lower Upper

76 100

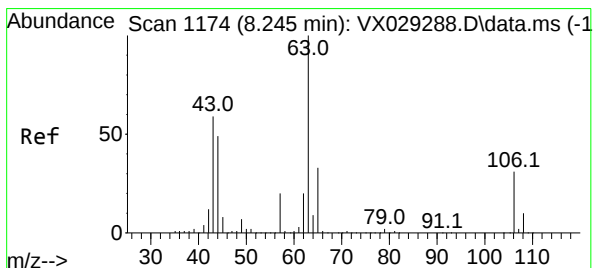
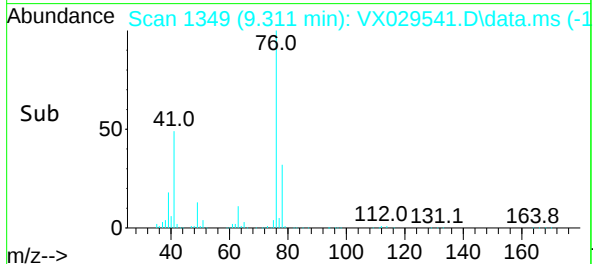
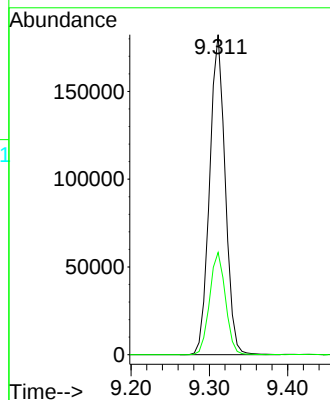
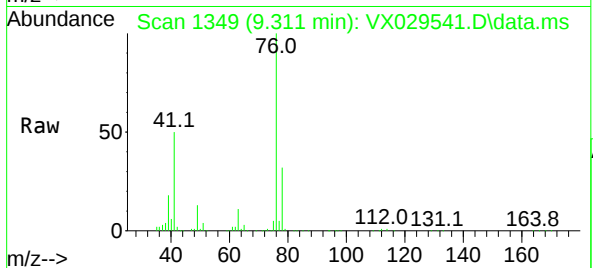
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 248.044 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029541.D

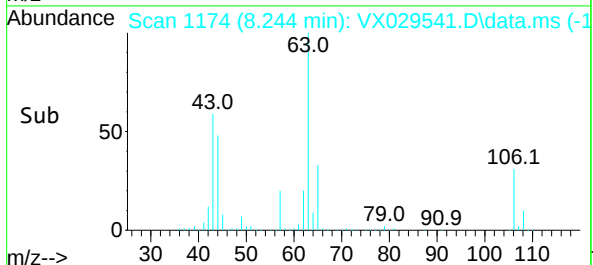
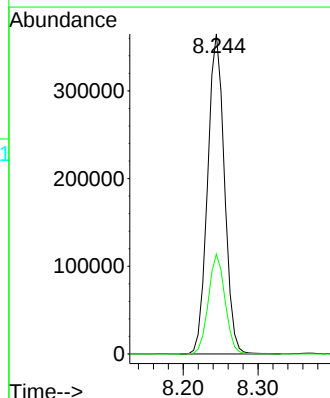
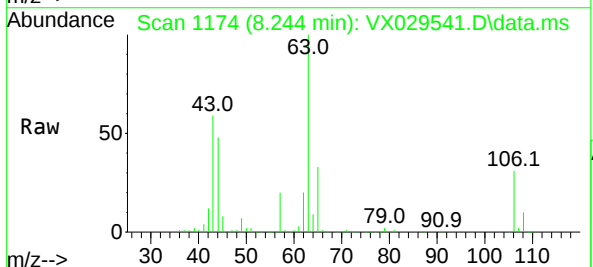
Acq: 17 Jun 2022 08:56

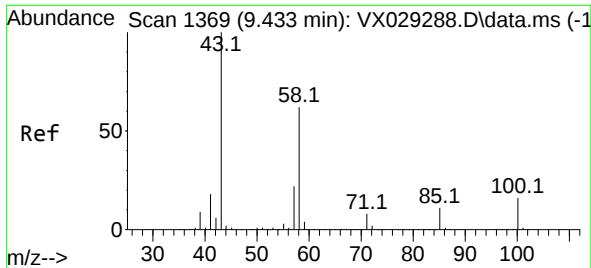
Tgt Ion: 63 Resp: 567960

Ion Ratio Lower Upper

63 100

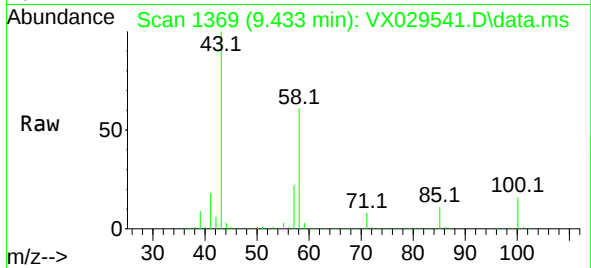
106 30.9 23.9 35.9





#59
2-Hexanone
Concen: 241.854 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

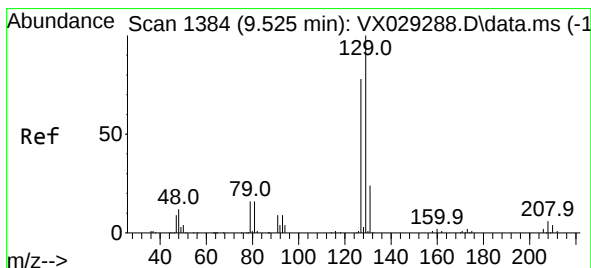
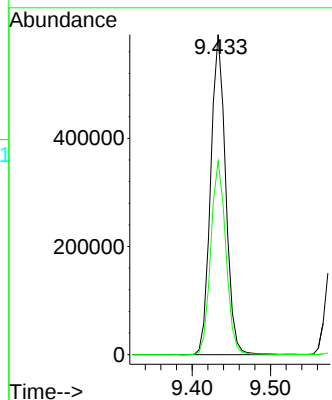
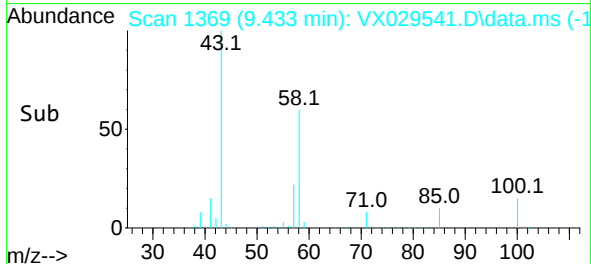
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 782140
Ion Ratio Lower Upper
43 100
58 61.1 31.9 95.7

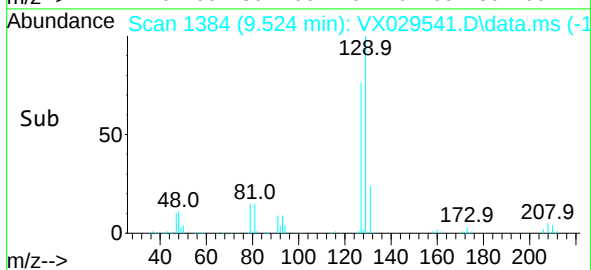
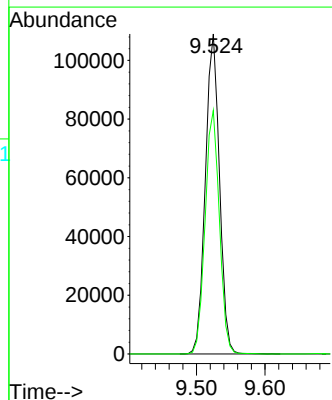
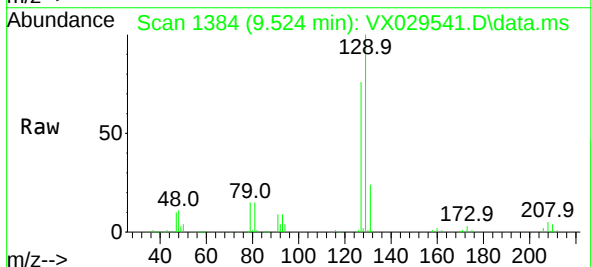
Manual Integrations
APPROVED

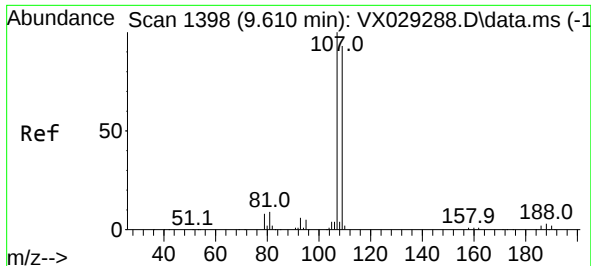
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#60
Dibromochloromethane
Concen: 49.948 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

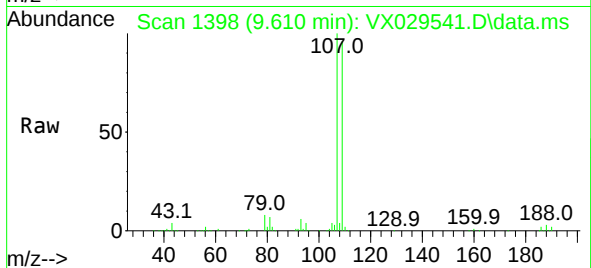
Tgt Ion:129 Resp: 156551
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 46.686 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

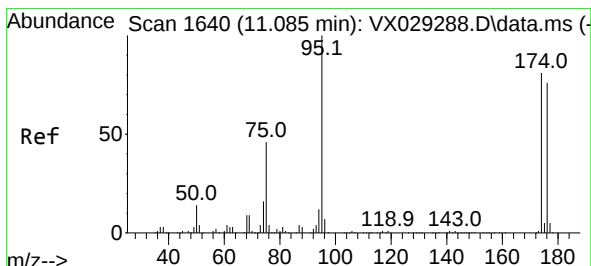
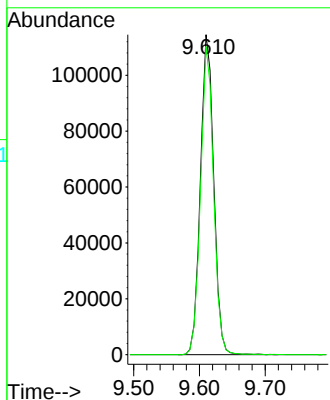
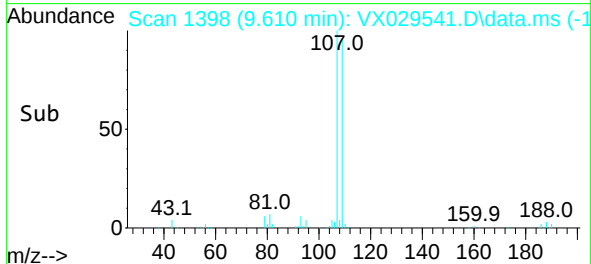
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



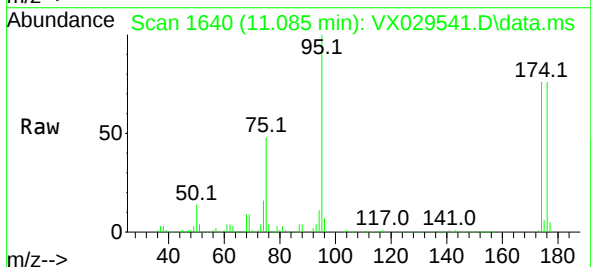
Tgt Ion:107 Resp: 16132
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

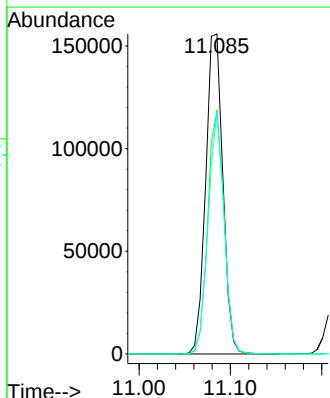
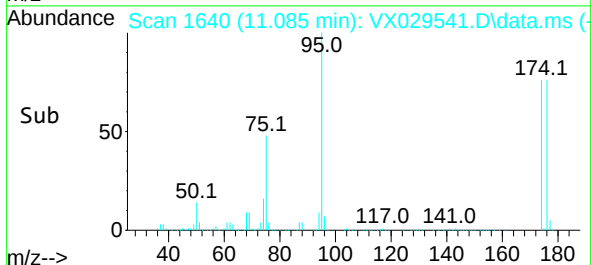
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

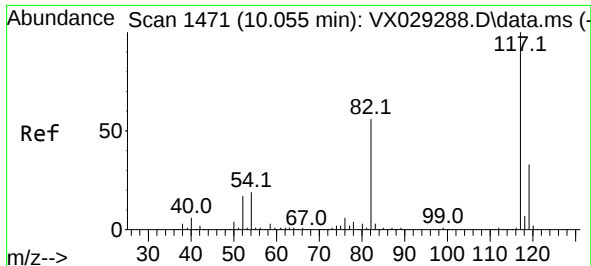


#62
4-Bromofluorobenzene
Concen: 57.714 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



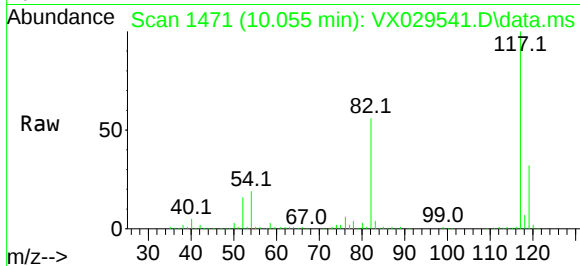
Tgt Ion: 95 Resp: 202657
Ion Ratio Lower Upper
95 100
174 72.5 0.0 163.0
176 70.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

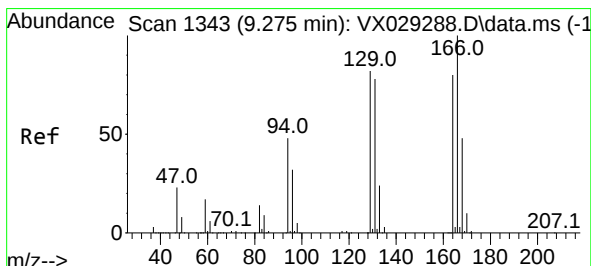
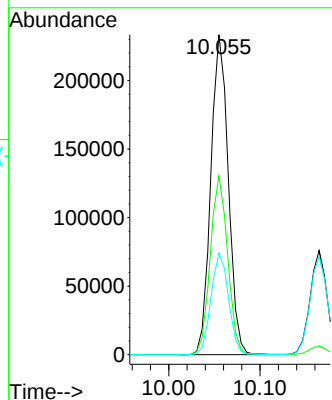
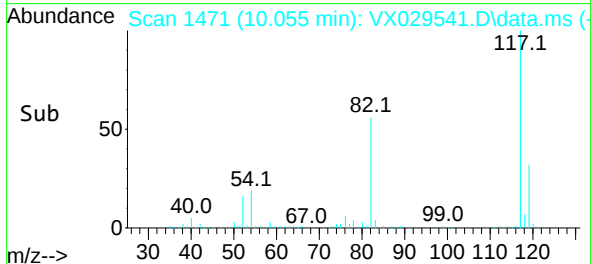
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 309308
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.8 24.8 37.2

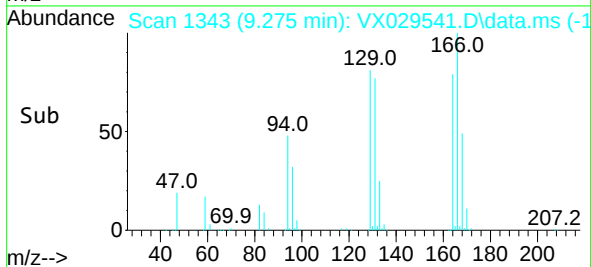
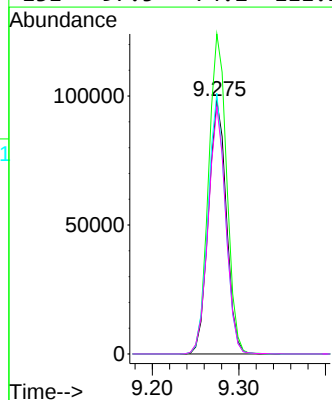
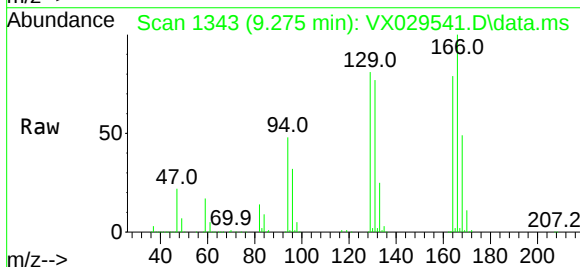
Manual Integrations
APPROVED

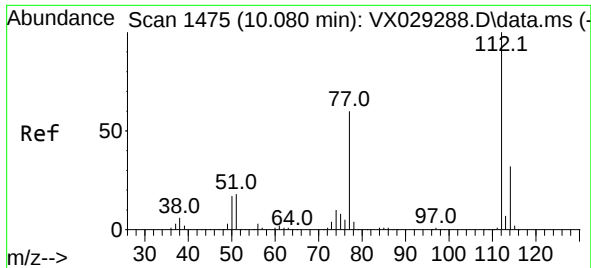
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#64
Tetrachloroethene
Concen: 47.910 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

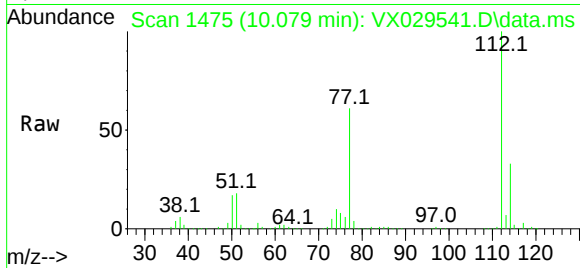
Tgt Ion:164 Resp: 140544
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 102.9 73.0 109.4
131 97.5 74.2 111.2





#65
Chlorobenzene
Concen: 46.223 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

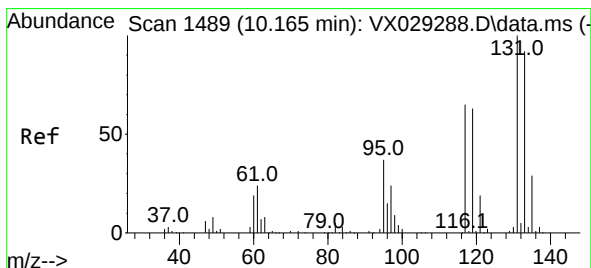
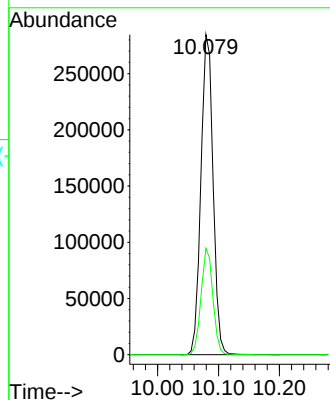
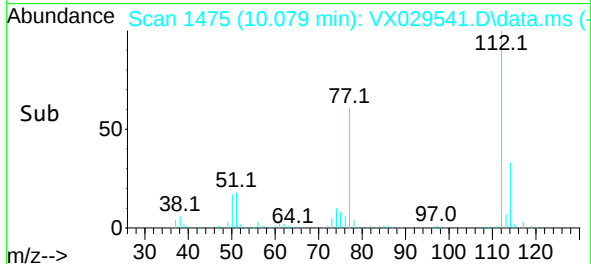
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



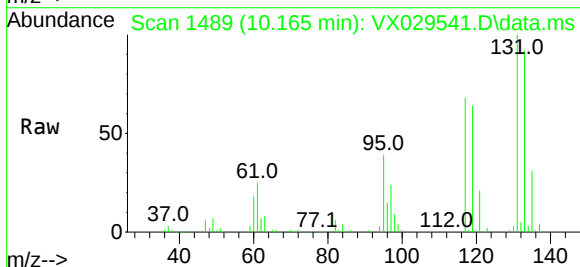
Tgt Ion:112 Resp: 39414
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
APPROVED

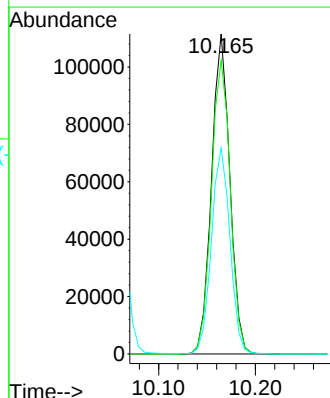
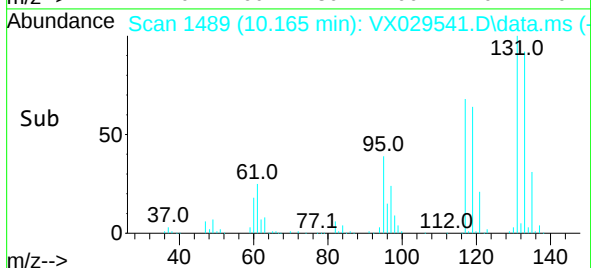
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

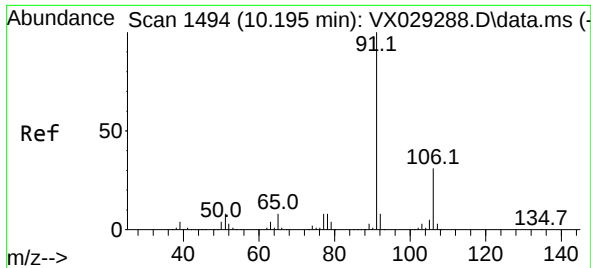


#66
1,1,1,2-Tetrachloroethane
Concen: 49.352 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



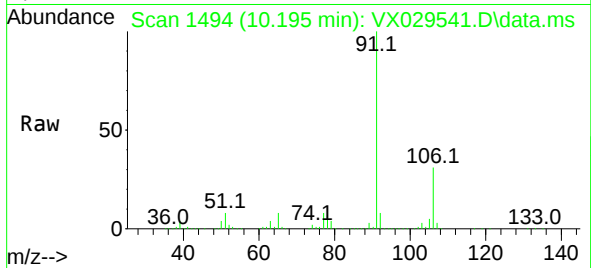
Tgt Ion:131 Resp: 146477
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 65.4 32.6 98.0





#67
Ethyl Benzene
Concen: 48.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

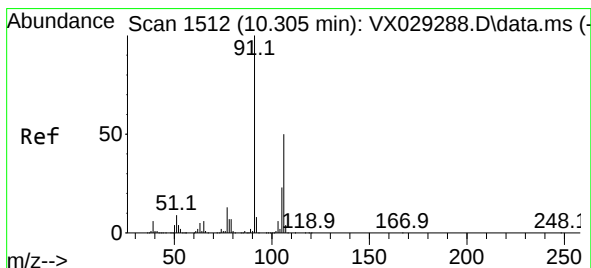
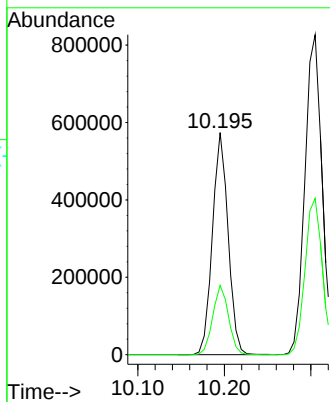
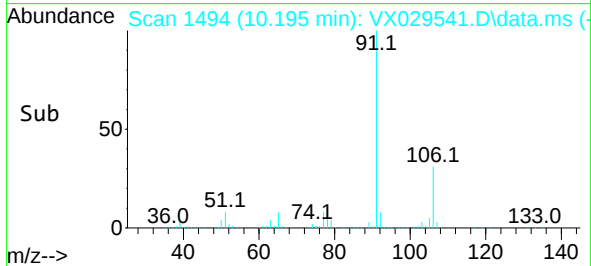
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 721049
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

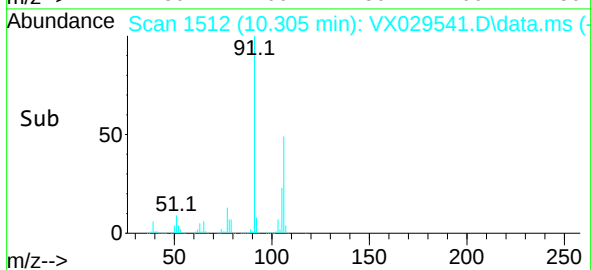
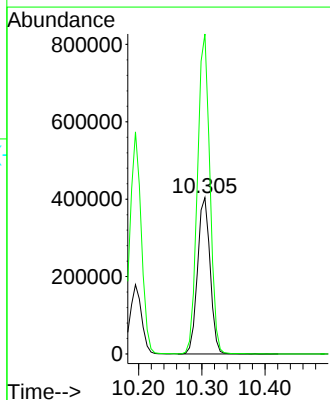
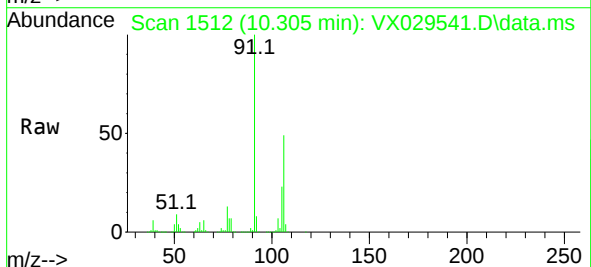
Manual Integrations
APPROVED

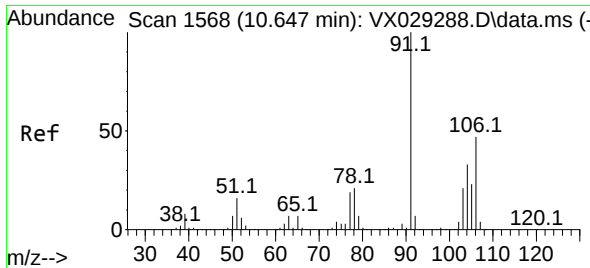
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#68
m/p-Xylenes
Concen: 96.548 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion:106 Resp: 559769
Ion Ratio Lower Upper
106 100
91 202.6 160.4 240.6





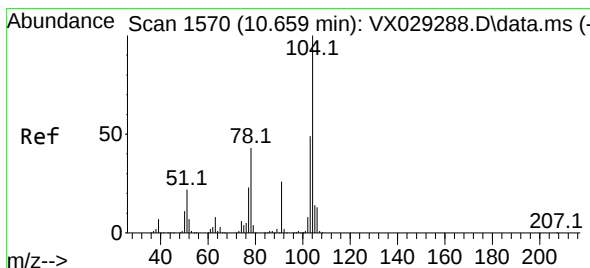
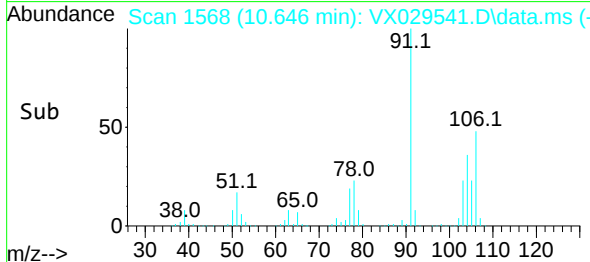
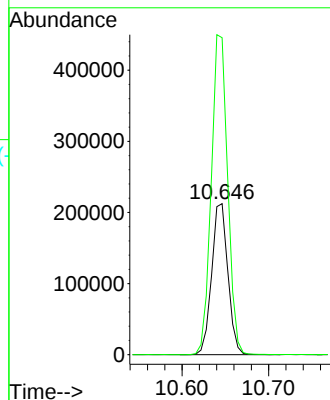
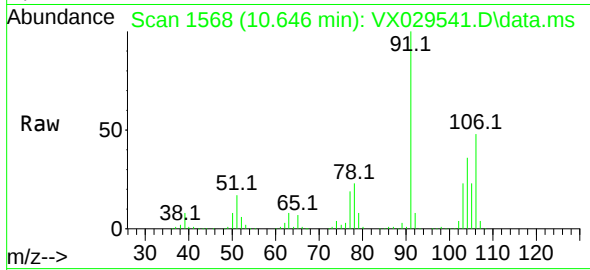
#69
o-Xylene
Concen: 49.052 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 276358
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1

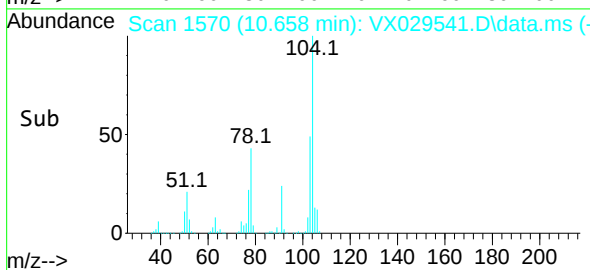
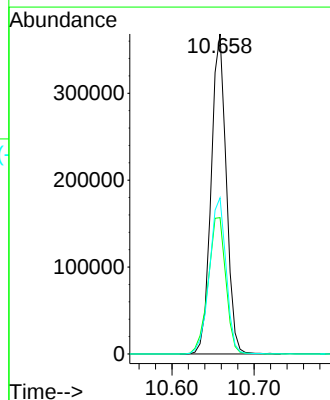
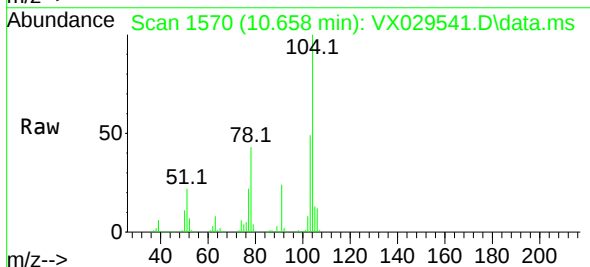
Manual Integrations
APPROVED

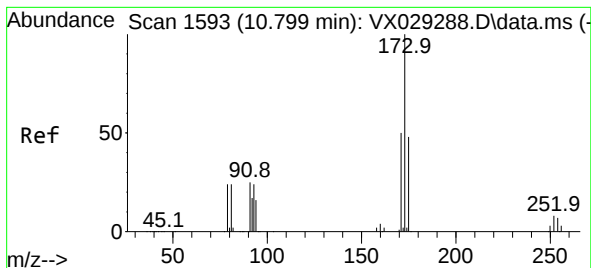
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#70
Styrene
Concen: 50.142 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion:104 Resp: 471470
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 53.7 43.8 65.8





#71

Bromoform

Concen: 51.644 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 108860

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

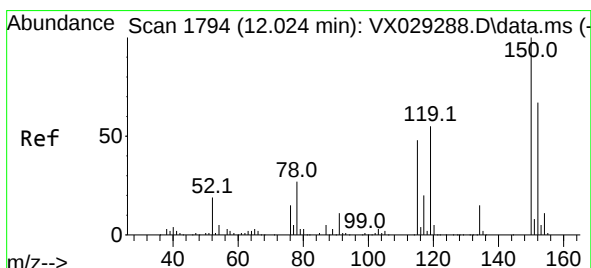
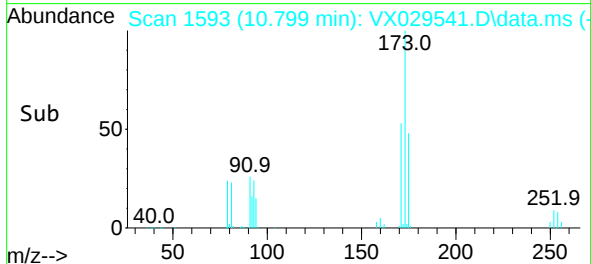
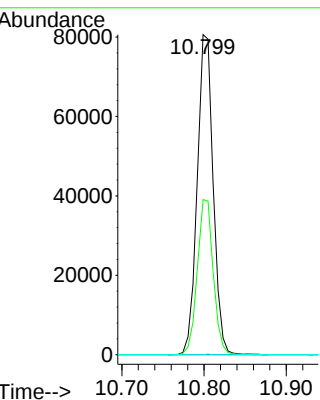
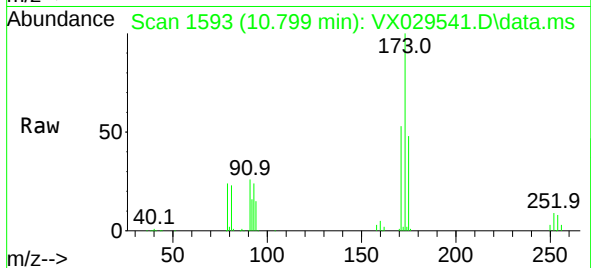
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

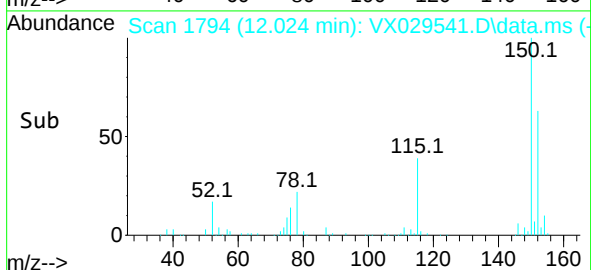
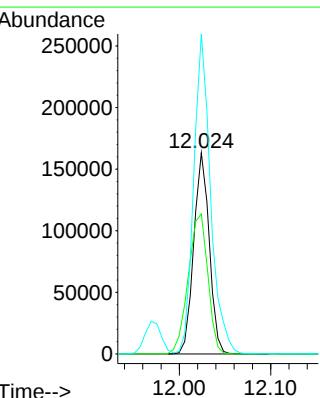
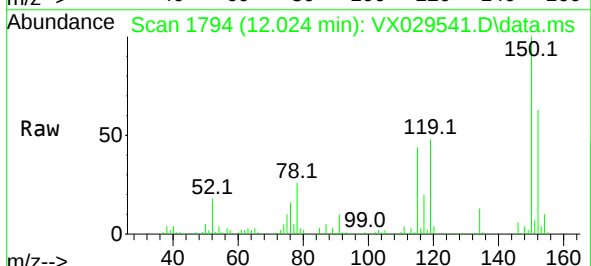
Tgt Ion:152 Resp: 192883

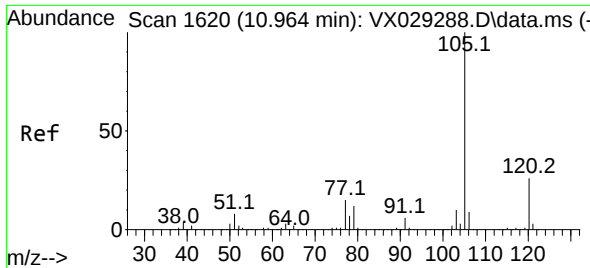
Ion Ratio Lower Upper

152 100

115 88.0 37.5 112.7

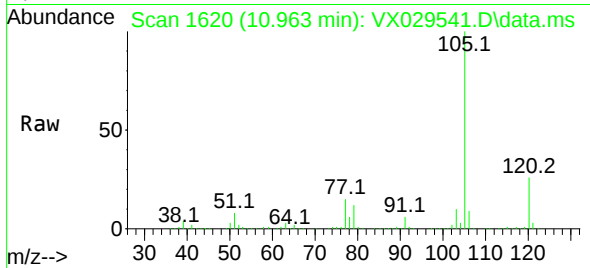
150 172.8 0.0 338.2





#73
Isopropylbenzene
Concen: 47.954 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

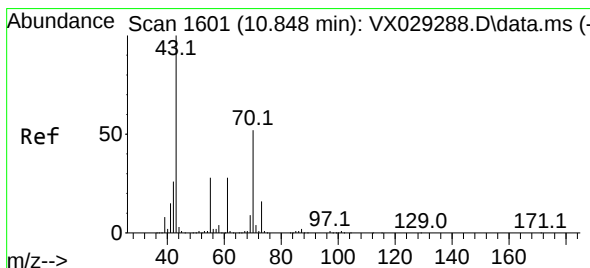
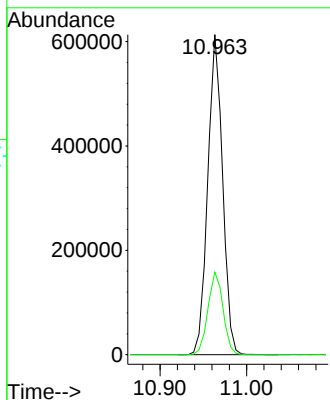
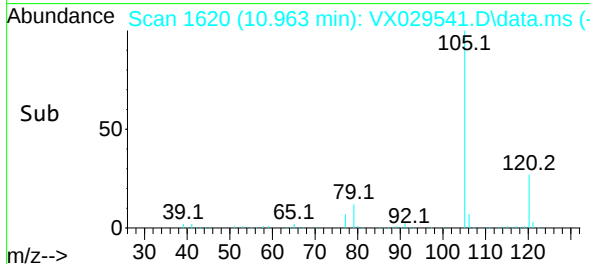
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



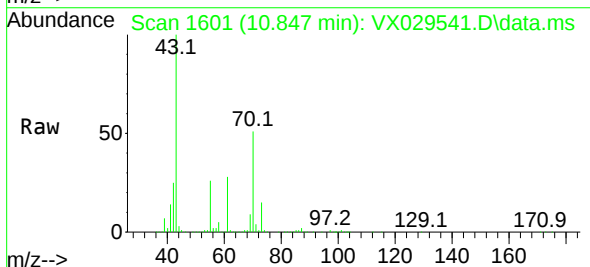
Tgt Ion:105 Resp: 728164
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

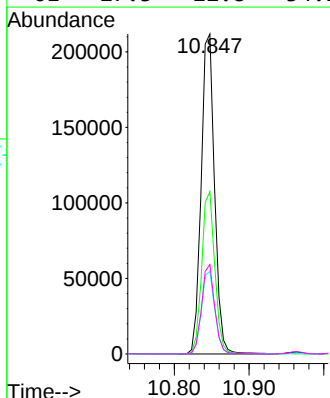
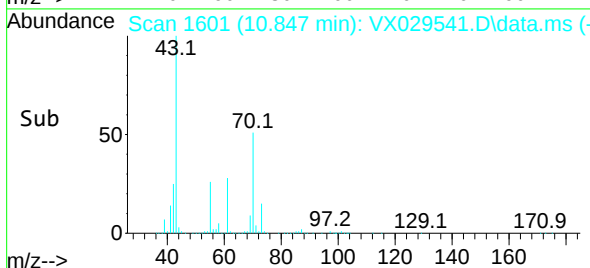
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

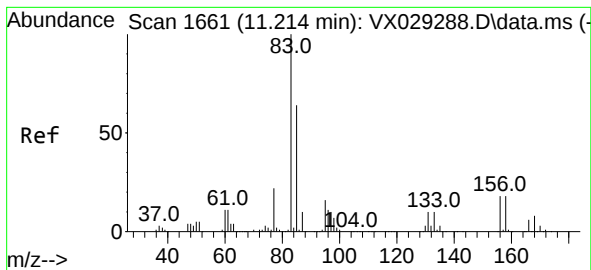


#74
N-ethyl acetate
Concen: 51.284 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



Tgt Ion: 43 Resp: 263633
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 26.1 23.1 34.7
61 27.3 22.8 34.2





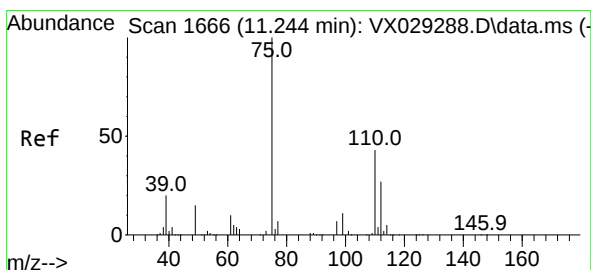
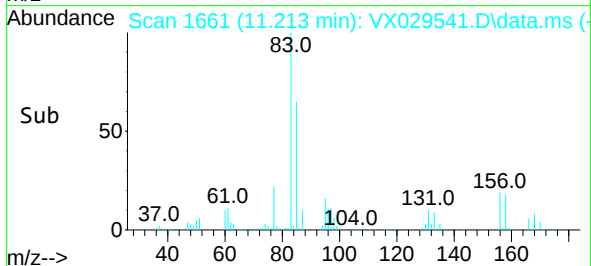
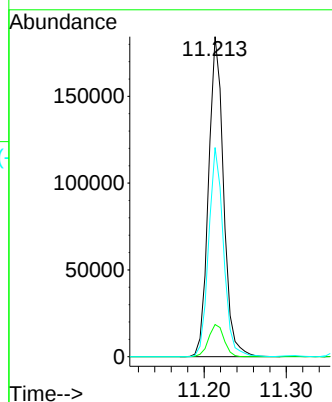
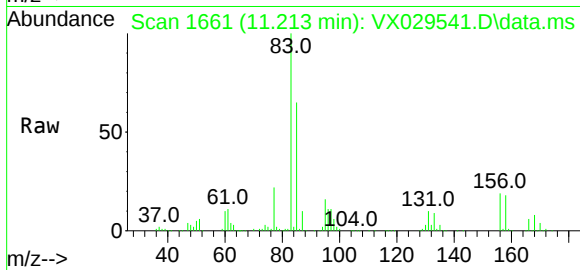
#75
1,1,2,2-Tetrachloroethane
Concen: 45.675 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 23407
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.4 32.6 97.7

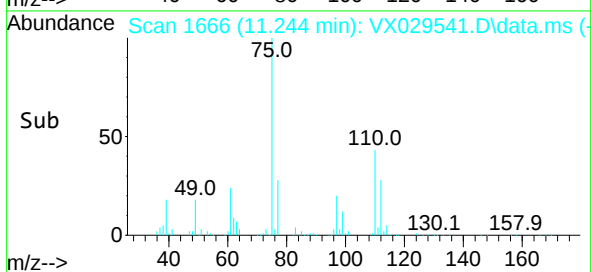
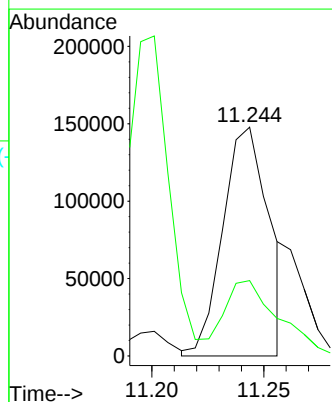
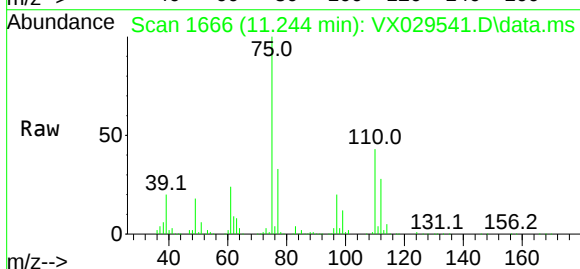
Manual Integrations
APPROVED

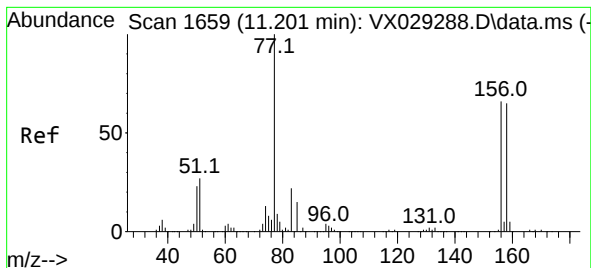
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#76
1,2,3-Trichloropropane
Concen: 46.988 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion: 75 Resp: 211690
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77

Bromobenzene

Concen: 46.808 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

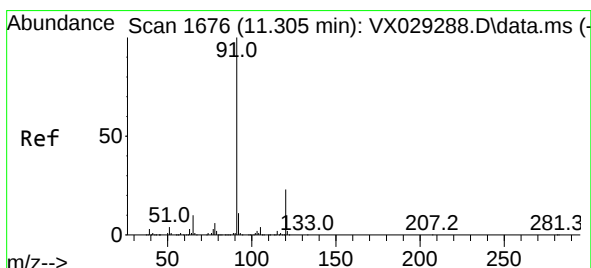
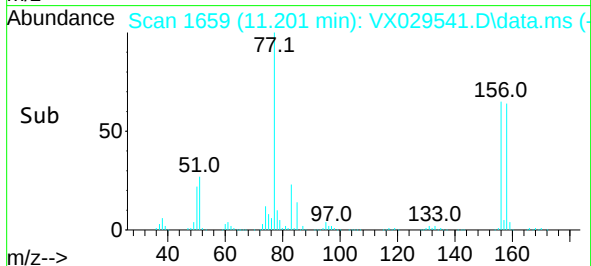
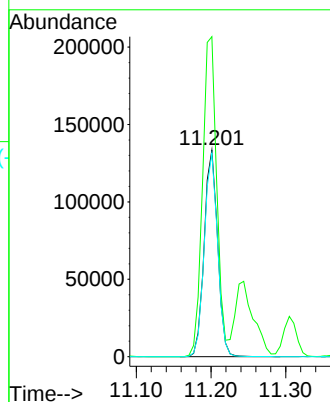
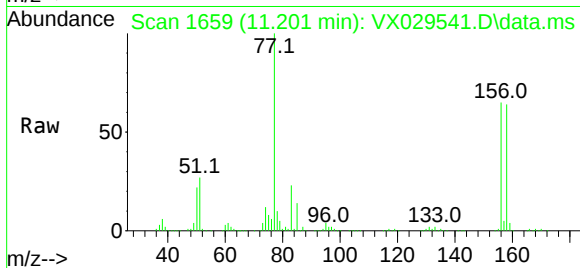
Tgt Ion:156 Resp: 16689
 Ion Ratio Lower Upper
 156 100
 77 162.7 78.5 235.3
 158 97.6 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#78

n-propylbenzene

Concen: 48.408 ug/l

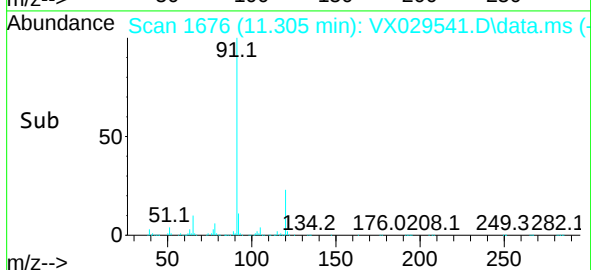
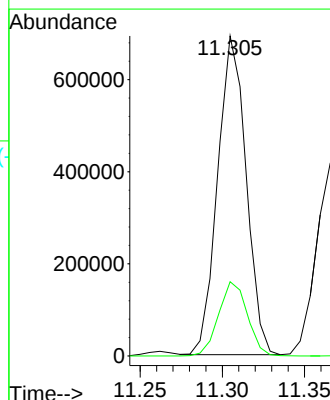
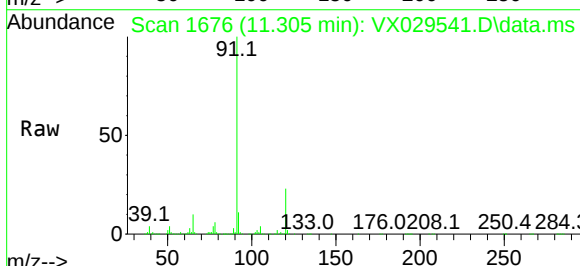
RT: 11.305 min Scan# 1676

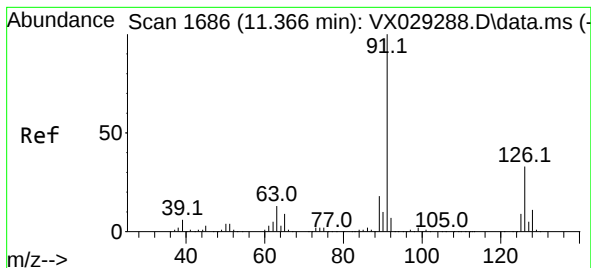
Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Tgt Ion: 91 Resp: 834107
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.6 34.8





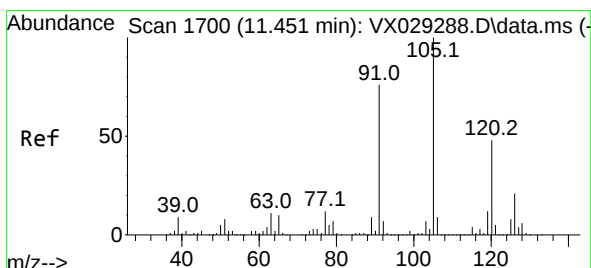
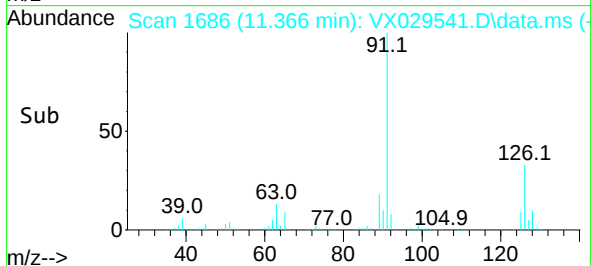
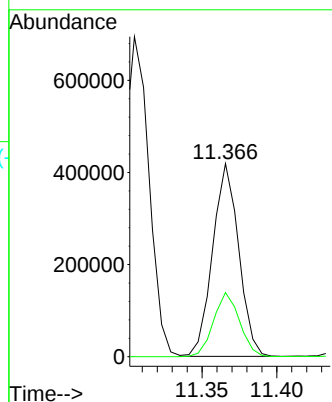
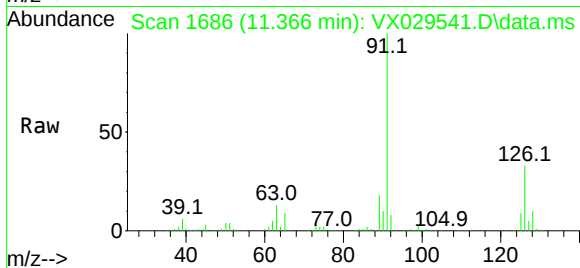
#79
2-Chlorotoluene
Concen: 47.892 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 50818
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

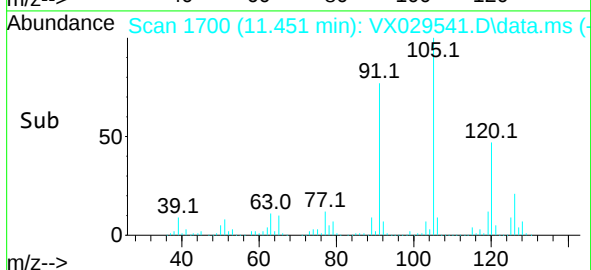
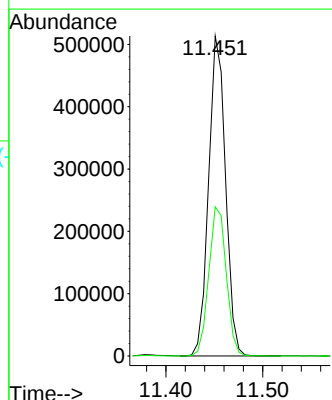
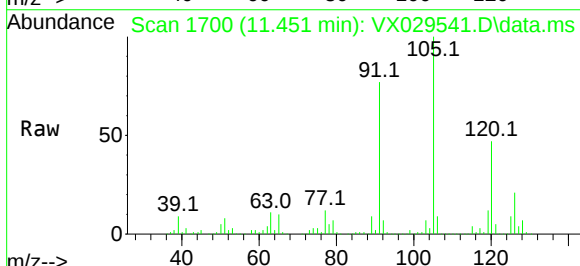
Manual Integrations
APPROVED

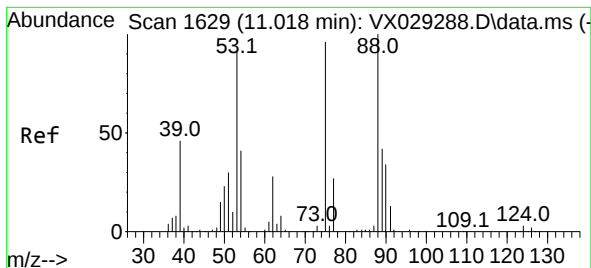
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion:105 Resp: 622388
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





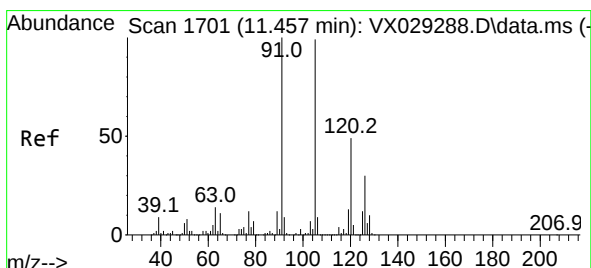
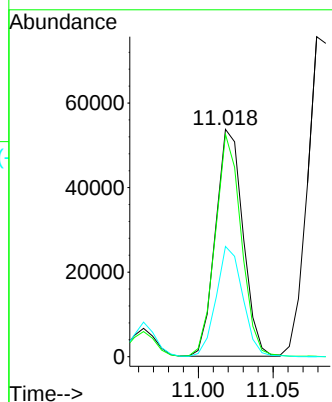
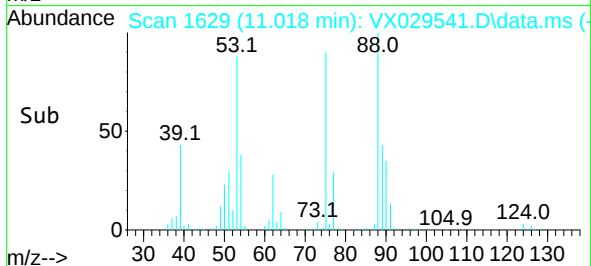
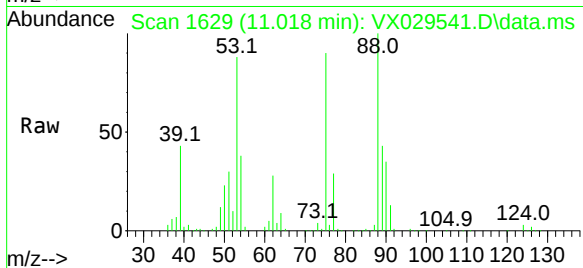
#81
trans-1,4-Dichloro-2-butene
Concen: 47.408 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6850
Ion Ratio Lower Upper
75 100
53 93.1 69.0 103.4
89 47.2 37.0 55.6

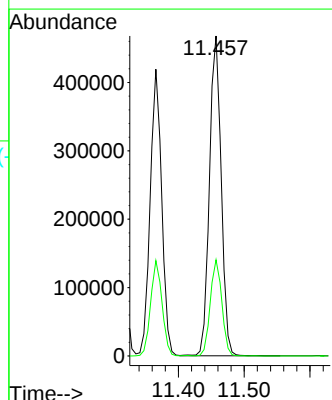
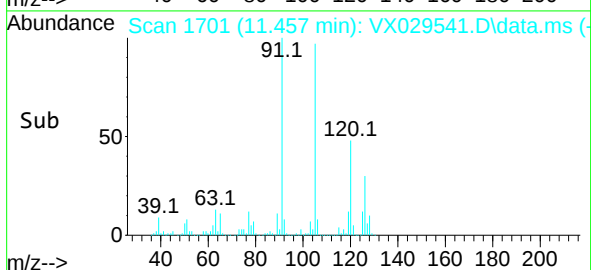
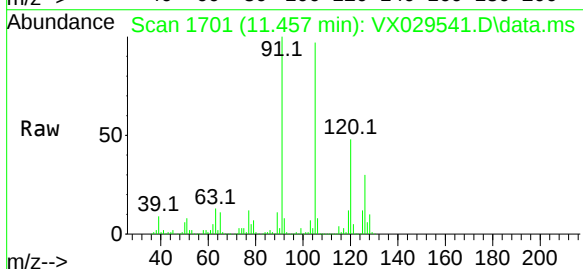
Manual Integrations
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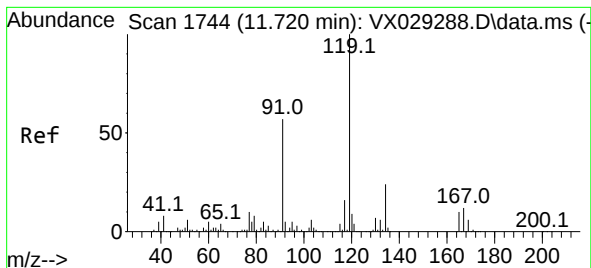
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 47.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion: 91 Resp: 580931
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 48.426 ug/l

RT: 11.719 min Scan# 11719

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 605849

Ion Ratio Lower Upper

119 100

91 59.3 26.9 80.6

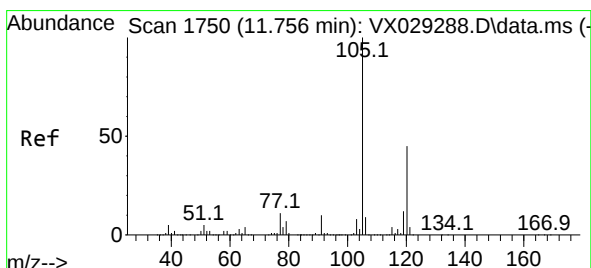
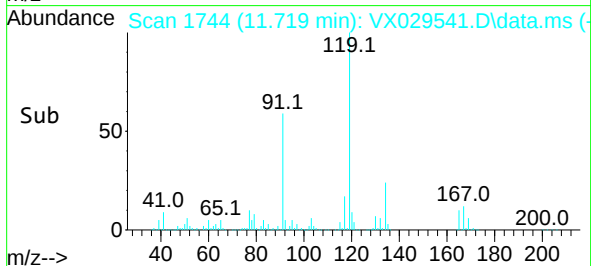
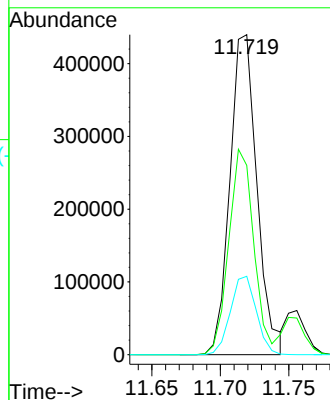
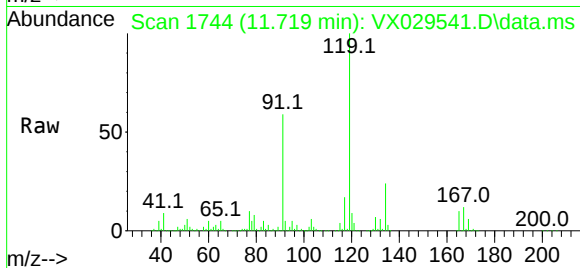
134 23.4 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#84

1,2,4-Trimethylbenzene

Concen: 48.560 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029541.D

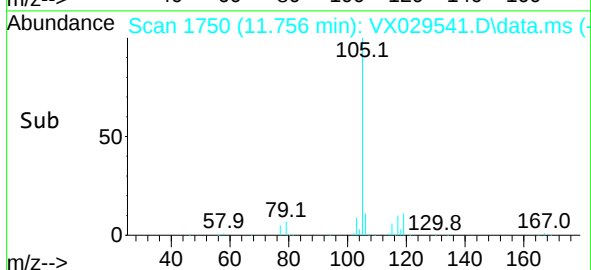
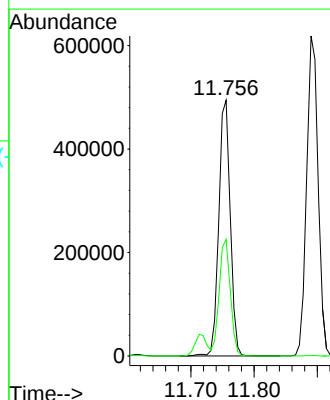
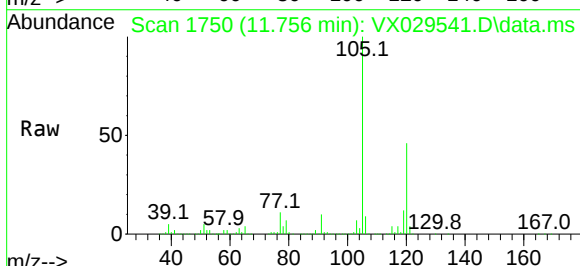
Acq: 17 Jun 2022 08:56

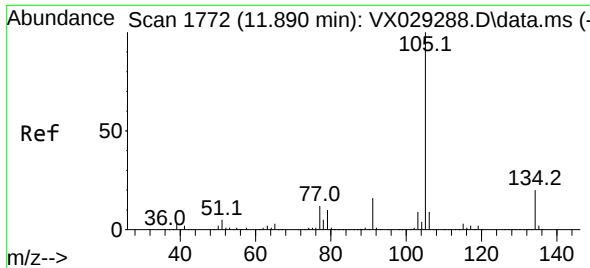
Tgt Ion:105 Resp: 617996

Ion Ratio Lower Upper

105 100

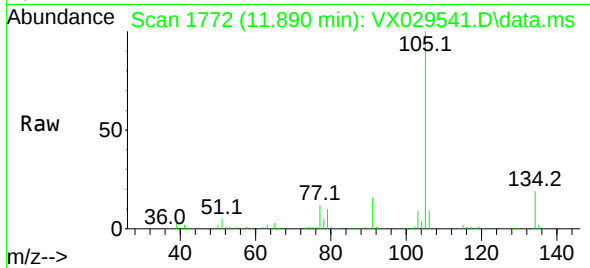
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.310 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029541.D
 Acq: 17 Jun 2022 08:56

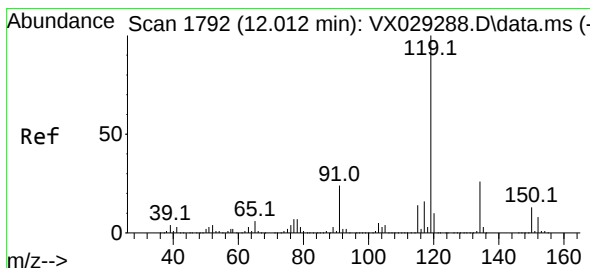
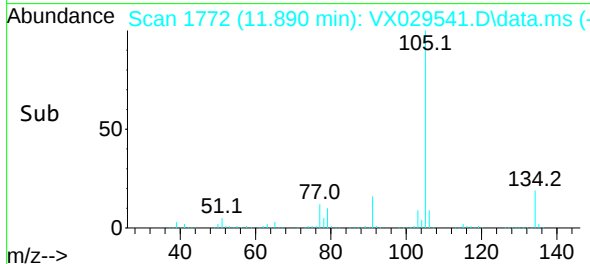
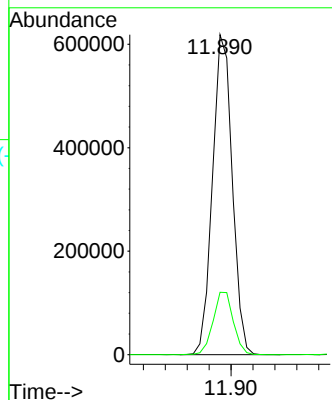
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 772900
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

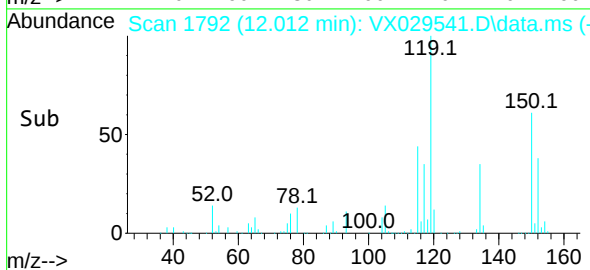
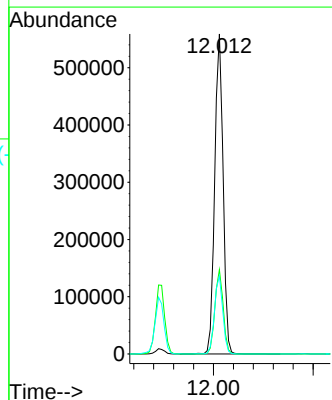
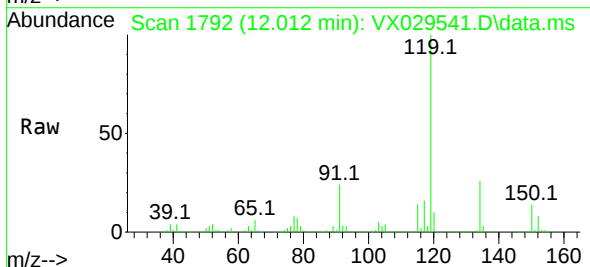
Manual Integrations
 APPROVED

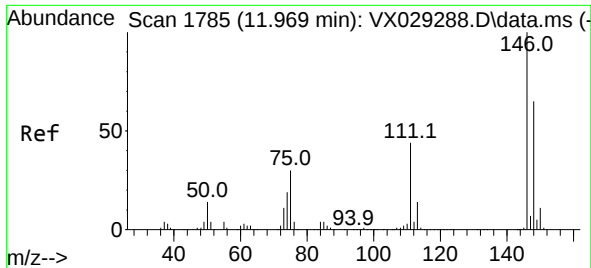
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#86
 p-Isopropyltoluene
 Concen: 50.525 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029541.D
 Acq: 17 Jun 2022 08:56

Tgt Ion:119 Resp: 650723
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.624 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 32406

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

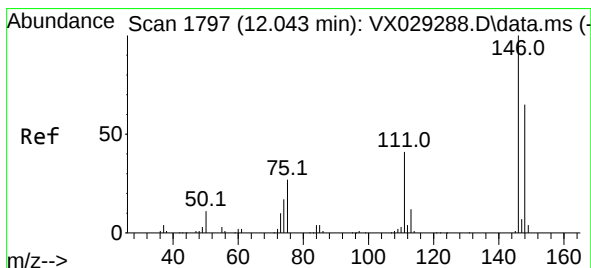
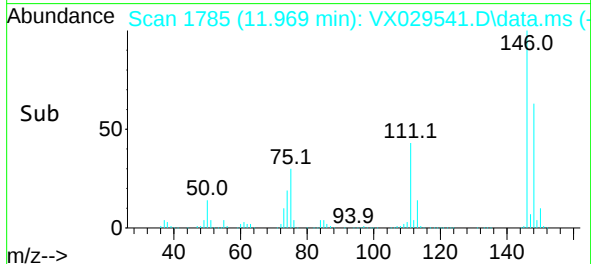
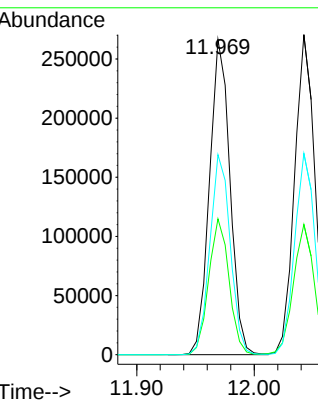
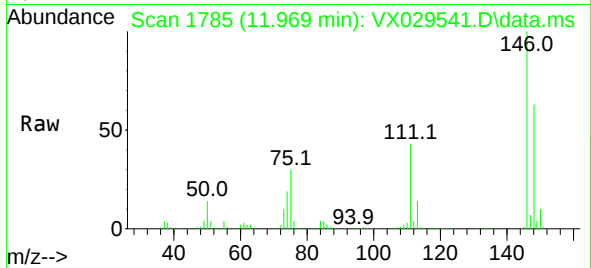
148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#88

1,4-Dichlorobenzene

Concen: 46.846 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

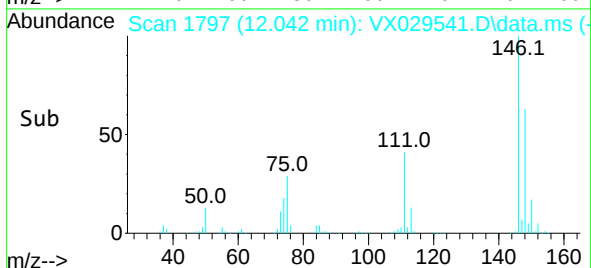
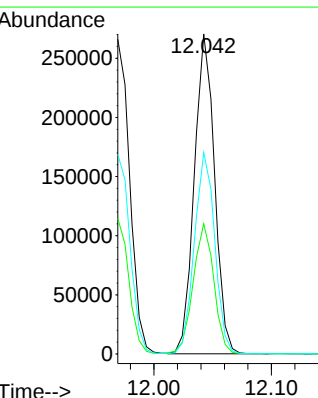
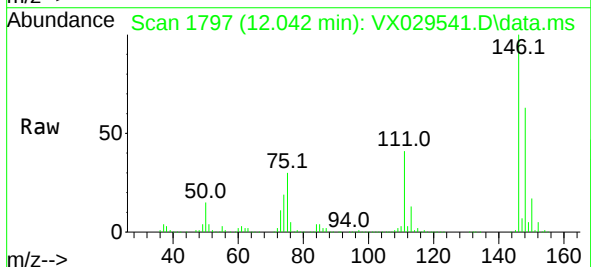
Tgt Ion:146 Resp: 324198

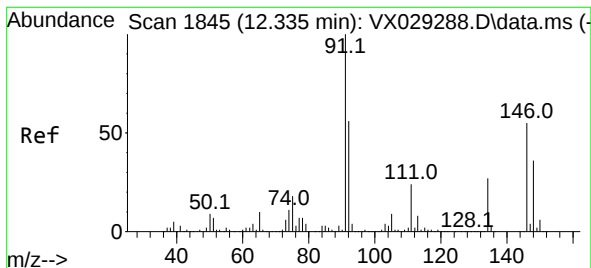
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

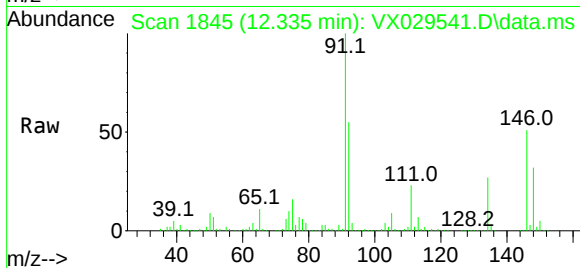
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 52.053 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

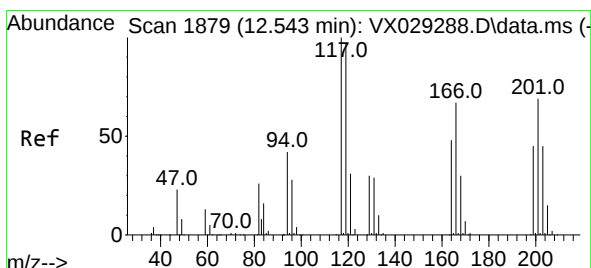
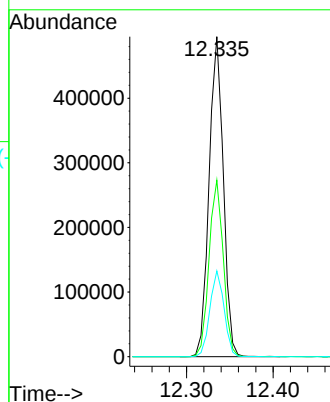
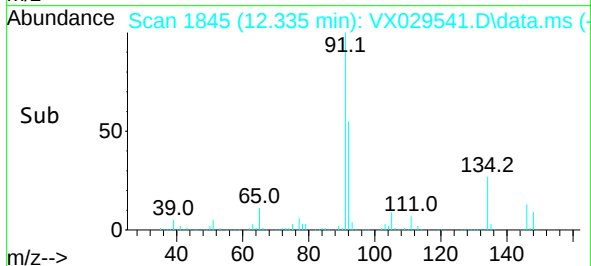
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



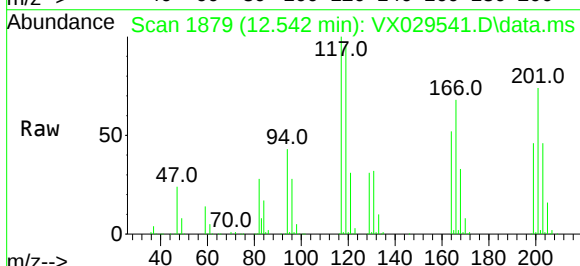
Tgt Ion: 91 Resp: 565200
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 26.7 13.3 39.8

Manual Integrations
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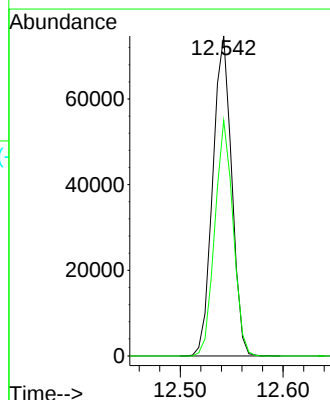
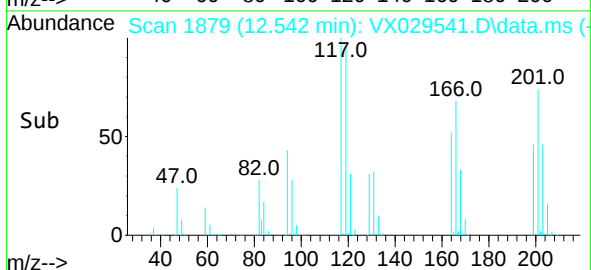
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

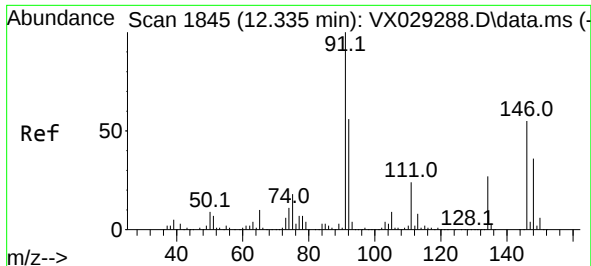


#90
Hexachloroethane
Concen: 46.544 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56



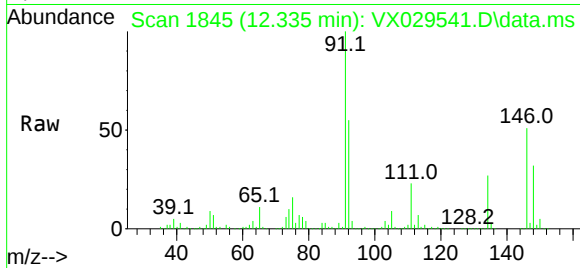
Tgt Ion:117 Resp: 95302
Ion Ratio Lower Upper
117 100
201 70.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

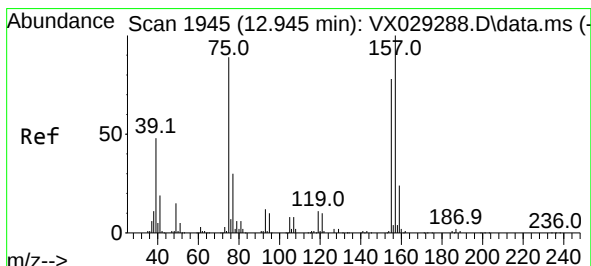
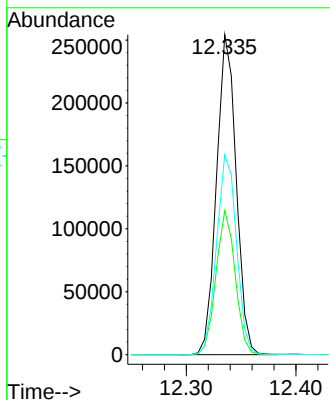
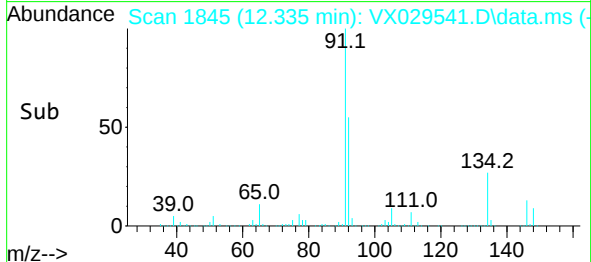
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 317364
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 63.5 32.6 97.7

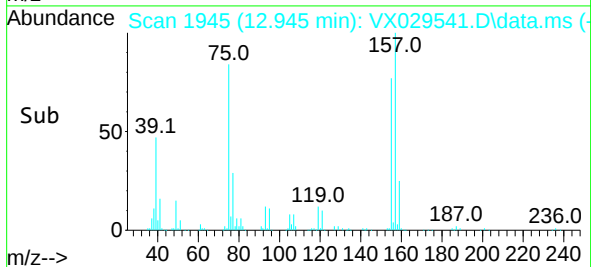
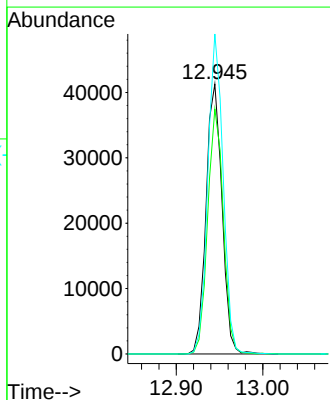
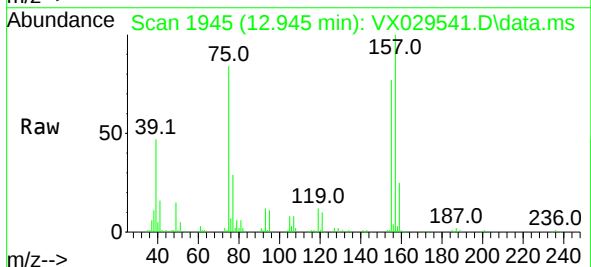
Manual Integrations
APPROVED

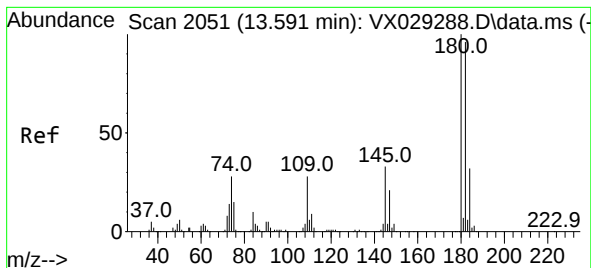
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.564 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion: 75 Resp: 52829
Ion Ratio Lower Upper
75 100
155 88.9 47.0 141.2
157 113.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.110 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 20353

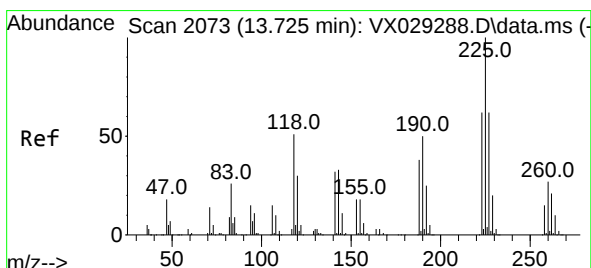
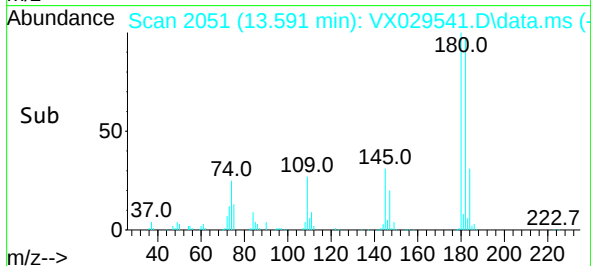
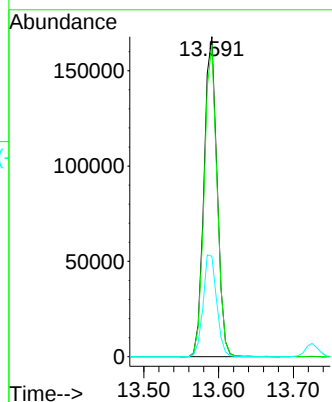
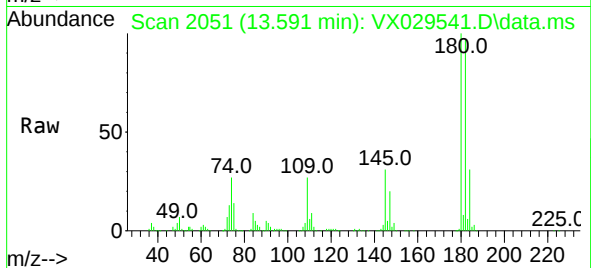
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	33.0	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#94

Hexachlorobutadiene

Concen: 48.201 ug/l

RT: 13.725 min Scan# 2073

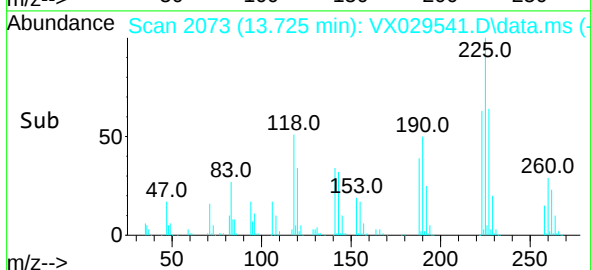
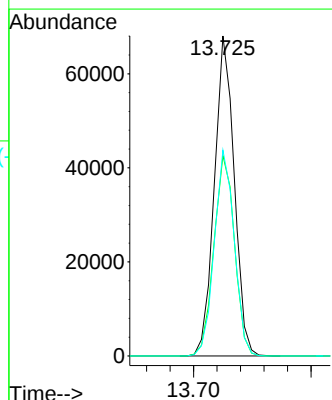
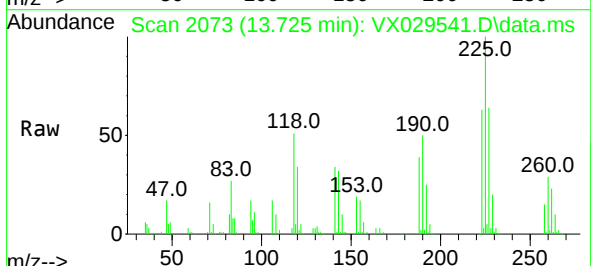
Delta R.T. -0.000 min

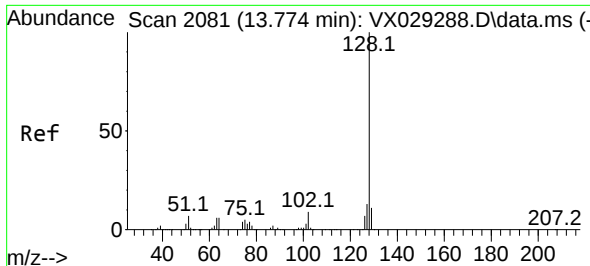
Lab File: VX029541.D

Acq: 17 Jun 2022 08:56

Tgt Ion:225 Resp: 79801

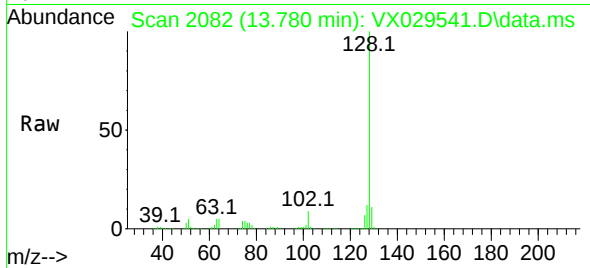
Ion	Ratio	Lower	Upper
225	100		
223	65.0	34.2	102.5
227	64.5	33.9	101.7





#95
Naphthalene
Concen: 52.536 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

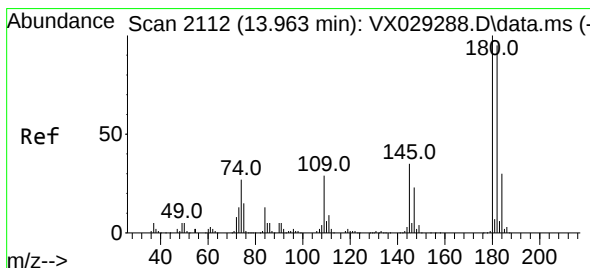
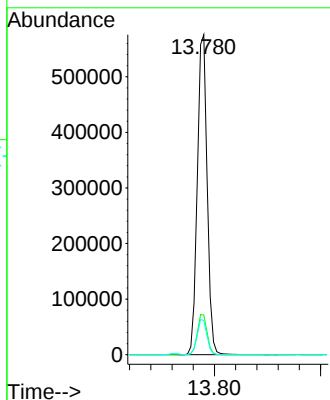
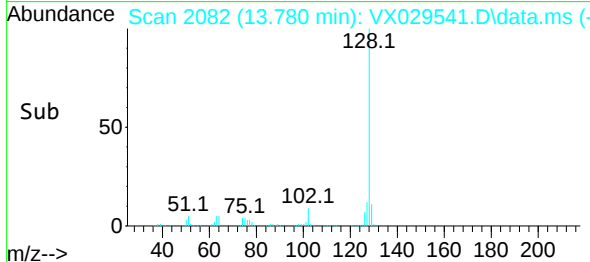
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 738390
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.645 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029541.D
Acq: 17 Jun 2022 08:56

Tgt Ion:180 Resp: 201108
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 35.7 16.2 48.5

