

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021935.D
 Acq On : 12 May 2021 18:34
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Quant Time: May 13 06:00:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	19174	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	110324	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	98807	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	43825	29.67	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.90%	
60) 4-Bromofluorobenzene	11.085	95	49749	30.34	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	101.13%	
63) Toluene-d8	8.653	98	135896	30.10	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.33%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58439	51.63	ug/l	94
3) Chloromethane	1.294	50	69289	50.96	ug/l	98
4) Vinyl Chloride	1.374	62	72285	51.19	ug/l	100
5) Bromomethane	1.605	94	35929	45.21	ug/l	94
6) Chloroethane	1.685	64	46428	51.07	ug/l	99
7) Trichlorofluoromethane	1.886	101	99702	50.53	ug/l	98
8) Diethyl Ether	2.136	74	42869	50.66	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	54841	48.47	ug/l	97
10) 1,1-Dichloroethene	2.325	96	57452	50.41	ug/l	97
11) Methyl Iodide	2.453	142	66489	58.66	ug/l	96
12) Methyl Acetate	2.709	43	79888	50.69	ug/l	99
13) Acrolein	2.239	56	64937	265.71	ug/l	97
14) Acrylonitrile	3.068	53	164541	255.90	ug/l	98
15) Acetone	2.386	58	48312	251.68	ug/l	94
16) Carbon Disulfide	2.514	76	158426	50.81	ug/l	99
17) Allyl chloride	2.666	41	100859	50.21	ug/l	97
18) Methylene Chloride	2.794	84	65894	48.64	ug/l	95
19) trans-1,2-Dichloroethene	3.099	96	61423	49.59	ug/l	97
20) Diisopropyl ether	3.770	45	189099	49.94	ug/l	96
21) 1,1-Dichloroethane	3.617	63	114009	50.27	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	73526	50.52	ug/l	99
23) tert-Butyl Alcohol	2.971	59	78840	252.23	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	187485	50.52	ug/l	99
25) Chloroform	5.105	83	115527	50.26	ug/l	99
26) Cyclohexane	5.483	56	93284	49.86	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	88050	50.99	ug/l	99
30) 2-Butanone	4.568	43	250788	256.59	ug/l	100
31) 2,2-Dichloropropane	4.483	77	100453	49.51	ug/l #	82
32) 1,1,1-Trichloroethane	5.397	97	102251	50.19	ug/l	99
33) Carbon Tetrachloride	5.684	117	88149	50.98	ug/l	95
34) Benzene	6.044	78	263886	50.09	ug/l	96
35) Methacrylonitrile	4.928	41	53644	51.27	ug/l	91
36) 1,2-Dichloroethane	6.092	62	91338	50.78	ug/l #	87
37) Trichloroethene	7.129	130	66321	50.09	ug/l	99
38) Methylcyclohexane	7.385	83	97941	49.96	ug/l	98
39) 1,2-Dichloropropane	7.440	63	67554	51.36	ug/l	99
40) Dibromomethane	7.586	93	47266	51.63	ug/l	98
41) Bromodichloromethane	7.830	83	95053	52.02	ug/l	99
42) Vinyl Acetate	3.727	43	933651	255.79	ug/l	99

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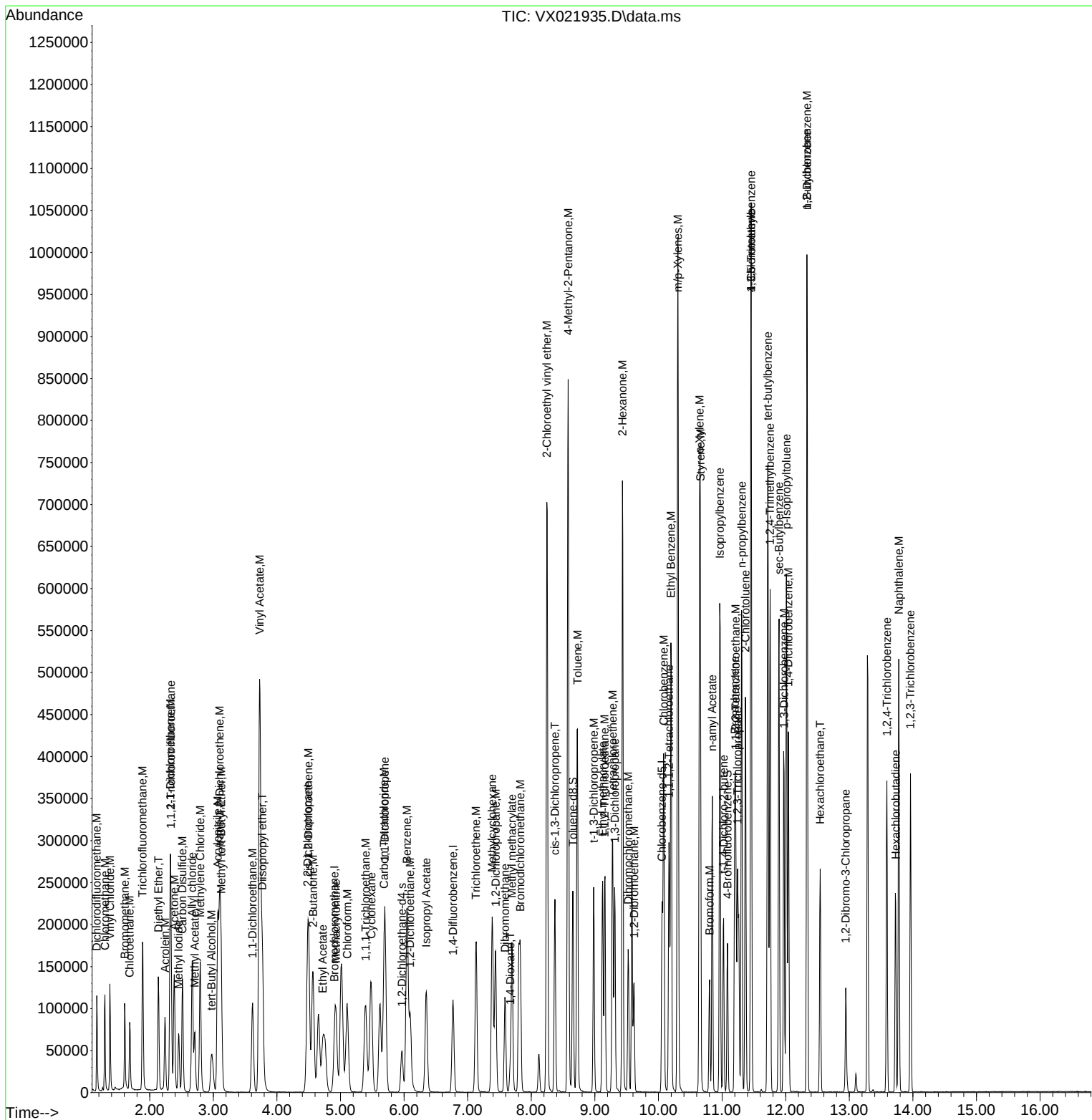
Instrument :
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 ClientSampleId :
 VSTDIC050

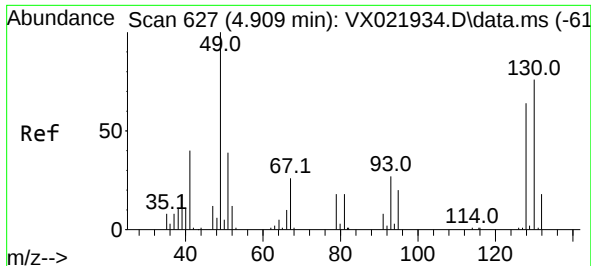
Quant Time: May 13 06:00:00 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	98504	57.48	ug/l	97
44) Isopropyl Acetate	6.348	43	166490	50.83	ug/l	99
45) 1,4-Dioxane	7.671	88	30207	1032.84	ug/l #	100
46) Methyl methacrylate	7.696	41	79000	52.02	ug/l	96
47) n-amyl Acetate	10.848	43	144177	52.92	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	107730	52.51	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	113846	51.71	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	67469	51.79	ug/l	96
51) Ethyl methacrylate	9.122	69	108943	51.85	ug/l	98
52) 1,3-Dichloropropane	9.311	76	114365	50.35	ug/l	98
53) Dibromochloromethane	9.525	129	69038	52.74	ug/l	99
54) 1,2-Dibromoethane	9.616	107	70428	52.64	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	284555	256.59	ug/l	99
56) Bromoform	10.805	173	44687	53.81	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	506221	254.06	ug/l	99
59) 2-Hexanone	9.433	43	377937	256.11	ug/l	99
61) Tetrachloroethene	9.281	164	54654	48.76	ug/l	94
62) Toluene	8.726	91	284374	50.26	ug/l	100
64) Chlorobenzene	10.086	112	171031	50.56	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	64983	52.64	ug/l	97
66) Ethyl Benzene	10.195	91	314792	50.58	ug/l	99
67) m/p-Xylenes	10.305	106	237894	115.56	ug/l	99
68) o-Xylene	10.646	106	116110	50.54	ug/l	97
69) Styrene	10.659	104	195092	50.75	ug/l	100
70) Isopropylbenzene	10.963	105	307567	50.97	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	99960	50.24	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	119345	51.14	ug/l	64
73) Bromobenzene	11.201	156	65381	51.15	ug/l	100
74) n-propylbenzene	11.311	91	363197	51.64	ug/l	98
75) 2-Chlorotoluene	11.366	91	212910	51.11	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	255147	50.64	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	38091	53.29	ug/l	94
78) 4-Chlorotoluene	11.457	91	244196	50.93	ug/l	99
79) tert-butylbenzene	11.719	119	244021	50.64	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	257522	51.15	ug/l	99
81) sec-Butylbenzene	11.896	105	308125	50.88	ug/l	100
82) p-Isopropyltoluene	12.012	119	261836	51.57	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	121794	50.25	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	124409	51.18	ug/l	99
85) n-Butylbenzene	12.335	91	242050	52.02	ug/l	99
86) Hexachloroethane	12.542	117	44043	52.20	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	120882	51.49	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	23108	52.16	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	76574	53.25	ug/l	96
90) Hexachlorobutadiene	13.731	225	28841	51.84	ug/l	98
91) Naphthalene	13.780	128	302963	53.71	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	76200	53.38	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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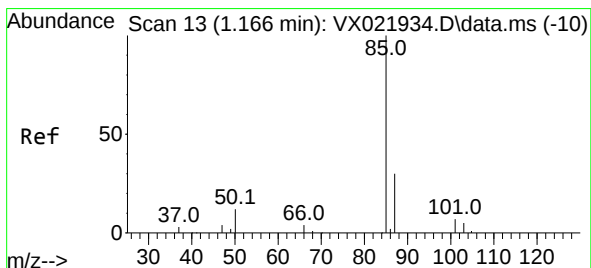
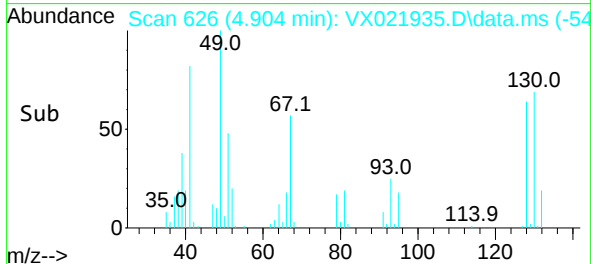
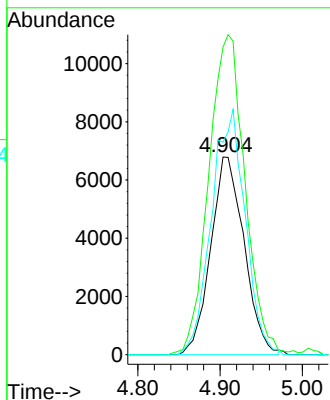
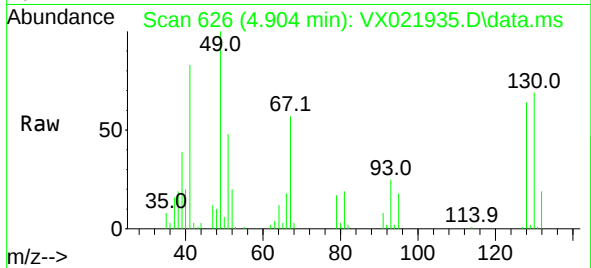




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

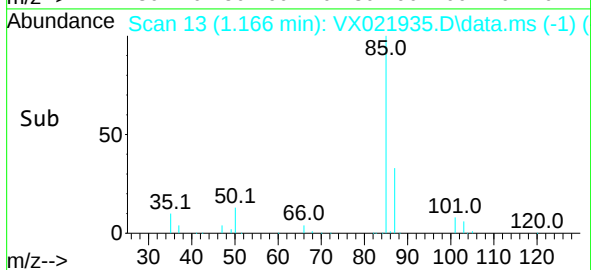
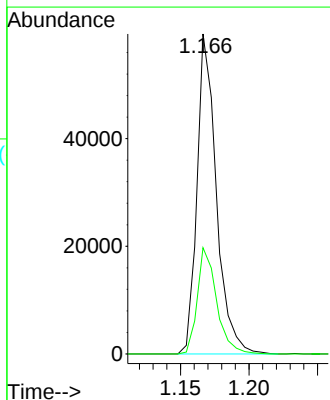
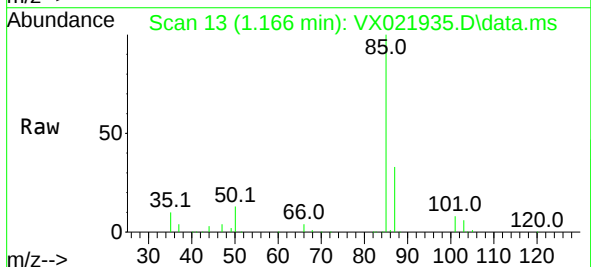
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

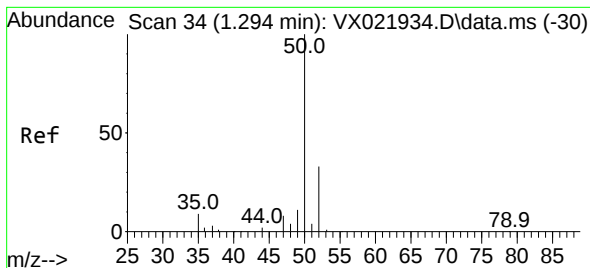
Tgt Ion:128 Resp: 19174
Ion Ratio Lower Upper
128 100
49 175.2 0.0 442.5
130 71.0 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 51.63 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 85 Resp: 58439
Ion Ratio Lower Upper
85 100
87 33.2 14.9 44.5





#3

Chloromethane

Concen: 50.96 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

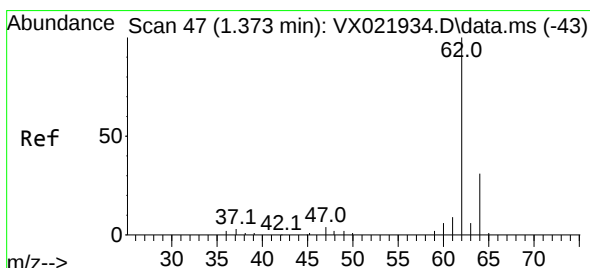
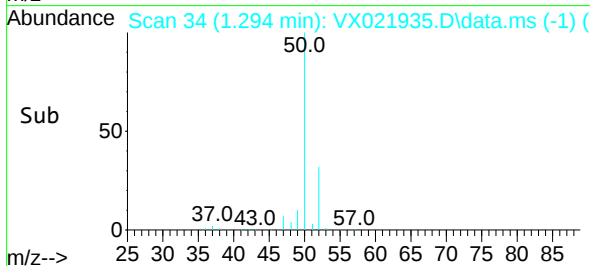
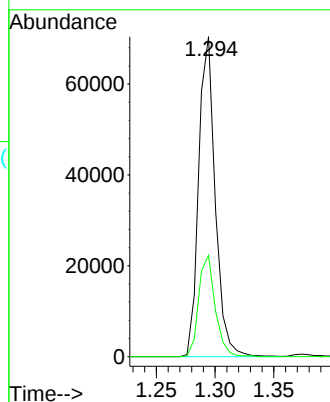
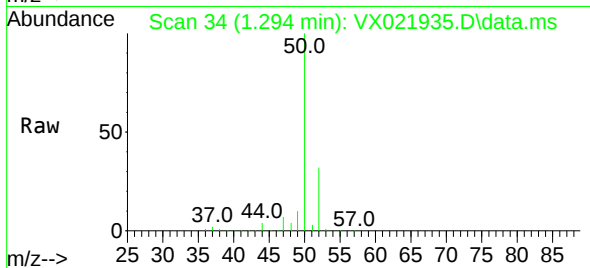
Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion: 50 Resp: 69289

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.2	39.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



#4

Vinyl Chloride

Concen: 51.19 ug/l

RT: 1.374 min Scan# 47

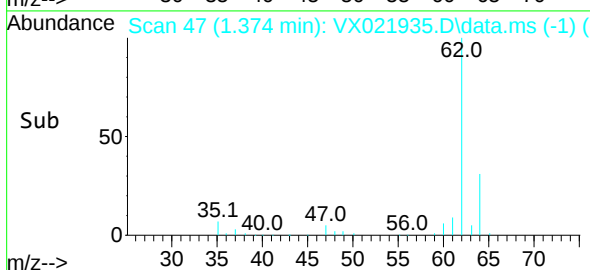
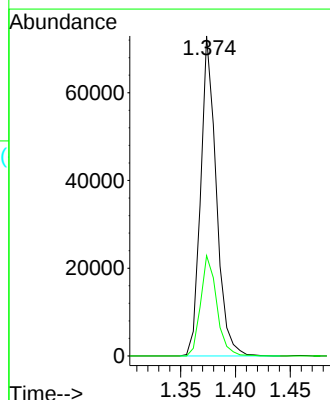
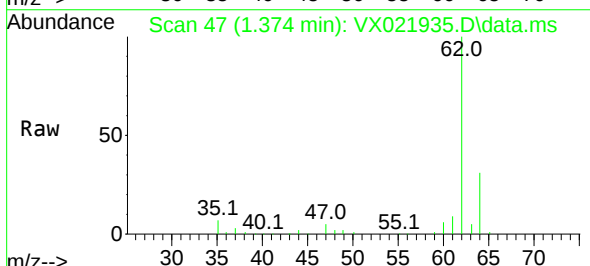
Delta R.T. 0.000 min

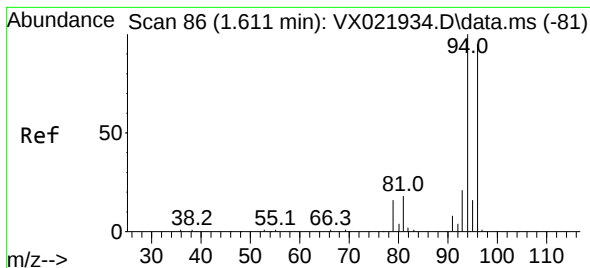
Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion: 62 Resp: 72285

Ion	Ratio	Lower	Upper
62	100		
64	31.4	24.9	37.3

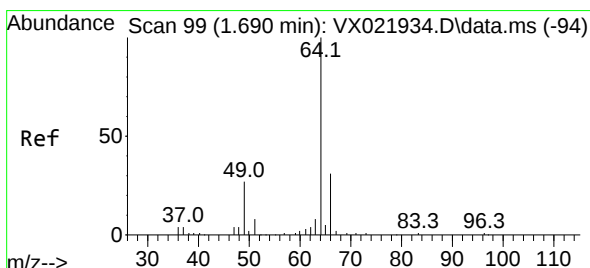
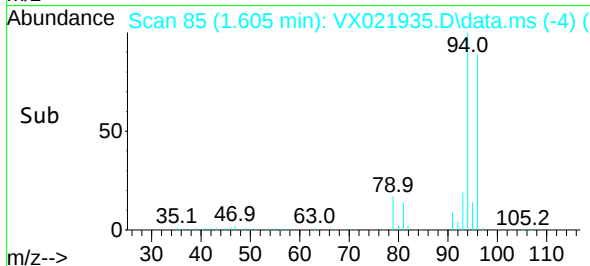
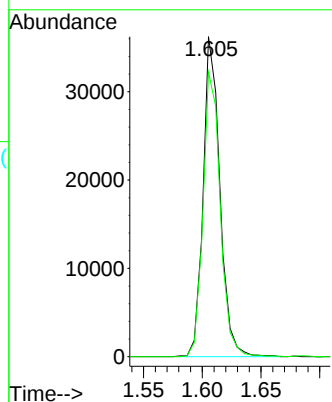
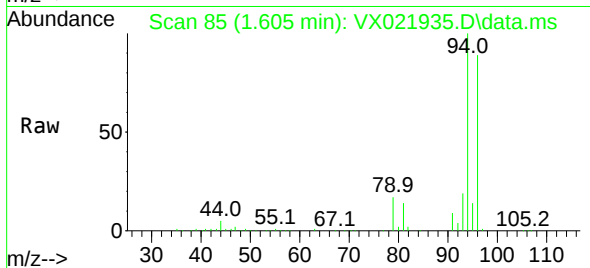




#5
Bromomethane
Concen: 45.21 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

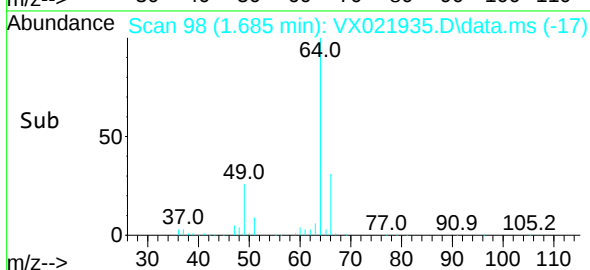
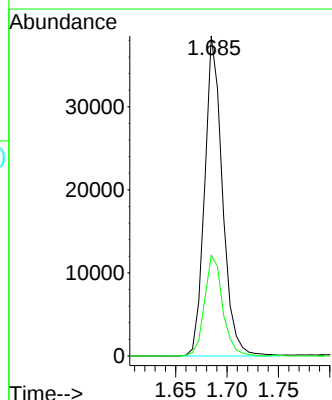
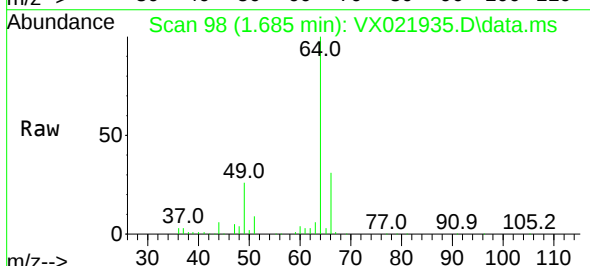
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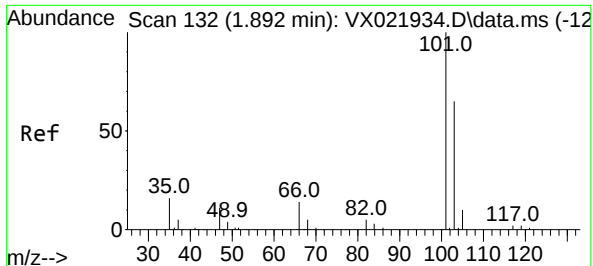
Tgt Ion: 94 Resp: 35929
Ion Ratio Lower Upper
94 100
96 88.9 76.1 114.1



#6
Chloroethane
Concen: 51.07 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 64 Resp: 46428
Ion Ratio Lower Upper
64 100
66 31.4 24.9 37.3

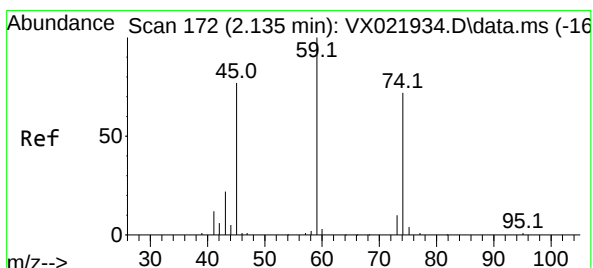
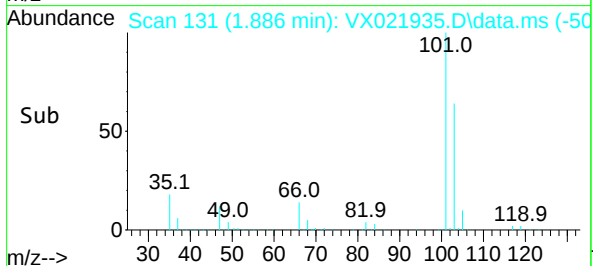
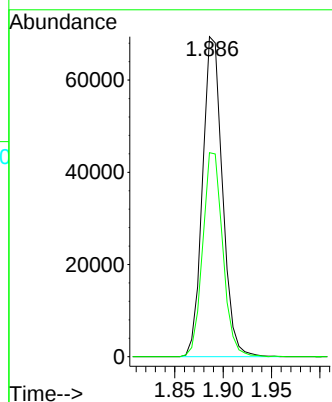
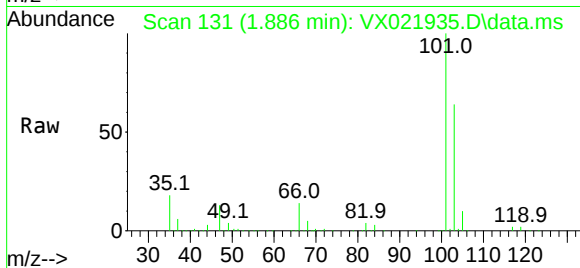




#7
Trichlorofluoromethane
Concen: 50.53 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

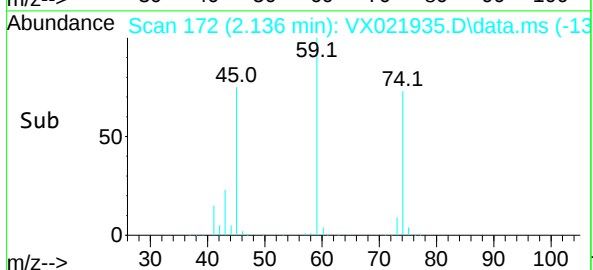
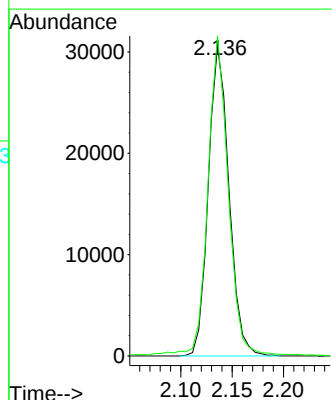
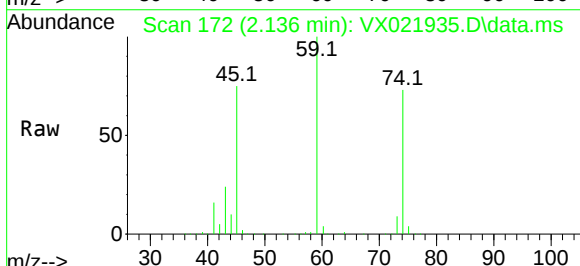
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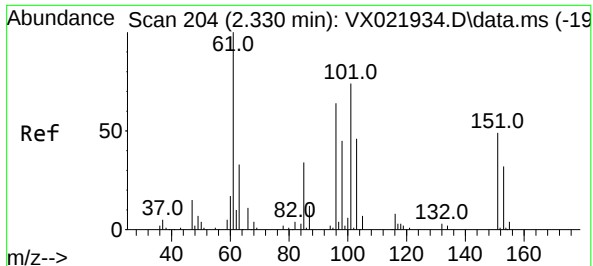
Tgt Ion:101 Resp: 99702
Ion Ratio Lower Upper
101 100
103 63.8 52.4 78.6



#8
Diethyl Ether
Concen: 50.66 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 74 Resp: 42869
Ion Ratio Lower Upper
74 100
45 101.0 21.1 189.9

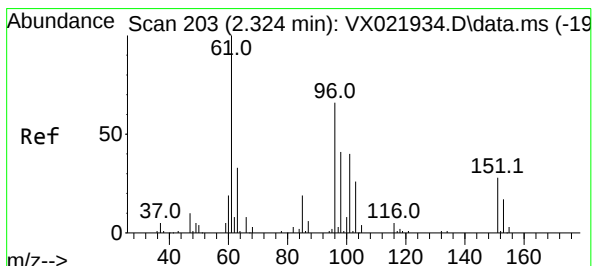
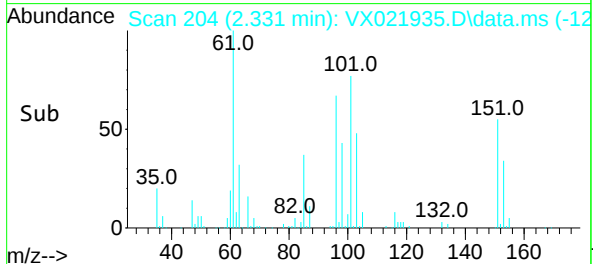
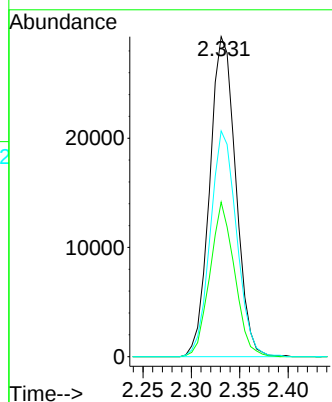
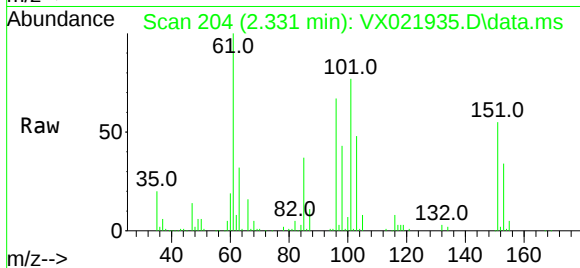




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.47 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

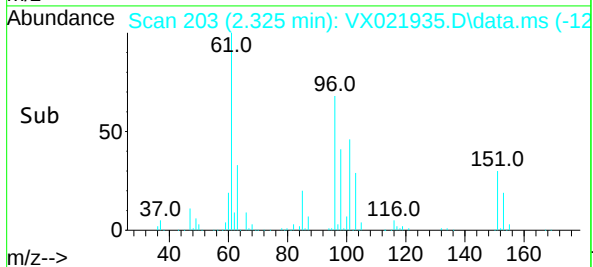
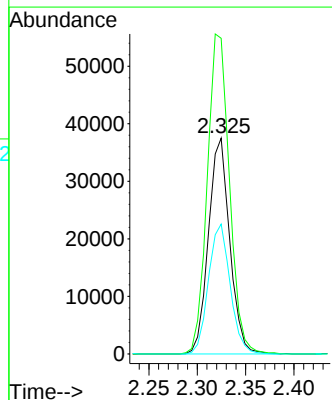
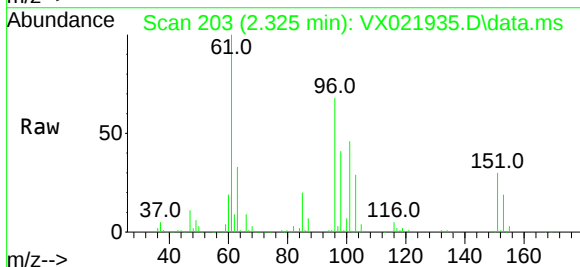
Instrument :
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ClientSampleId :
VSTDIC050

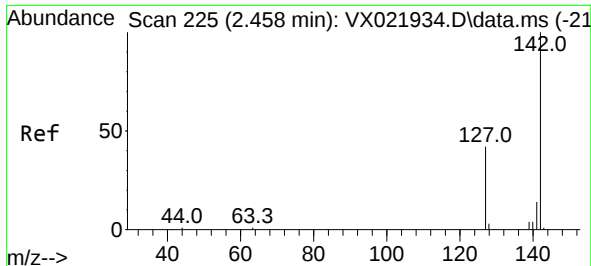
Tgt Ion:101 Resp: 54841
Ion Ratio Lower Upper
101 100
85 45.7 0.0 93.0
151 71.2 0.0 136.6



#10
1,1-Dichloroethene
Concen: 50.41 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

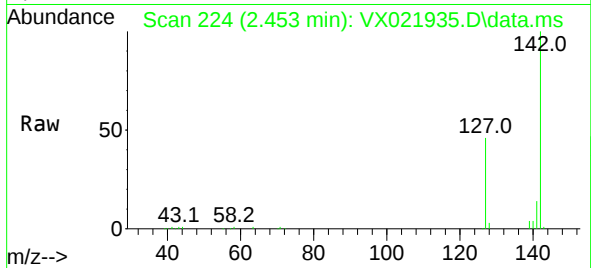
Tgt Ion: 96 Resp: 57452
Ion Ratio Lower Upper
96 100
61 146.3 121.0 181.4
98 60.2 49.1 73.7



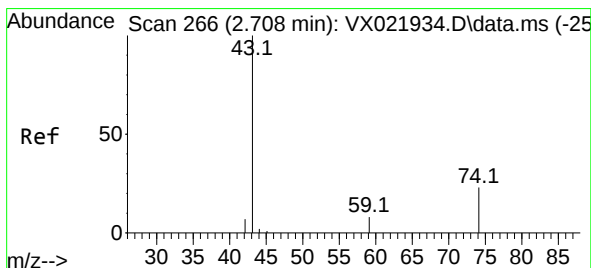
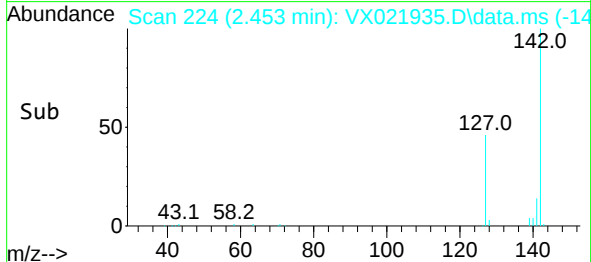
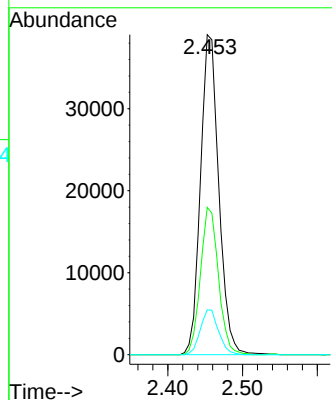


#11
Methyl Iodide
Concen: 58.66 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

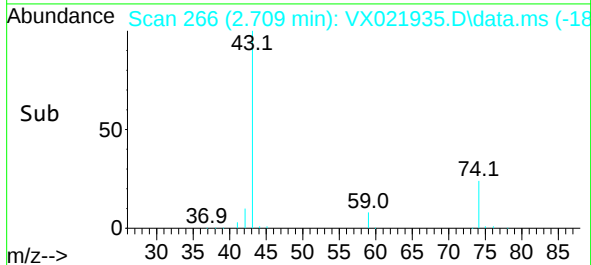
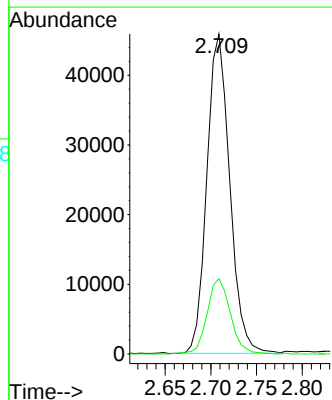
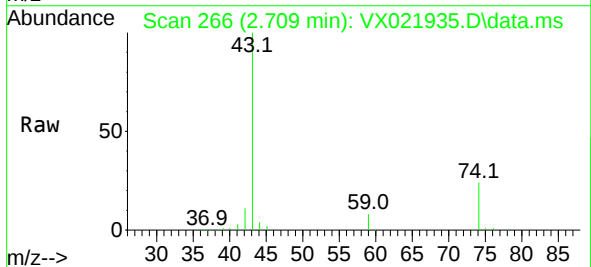


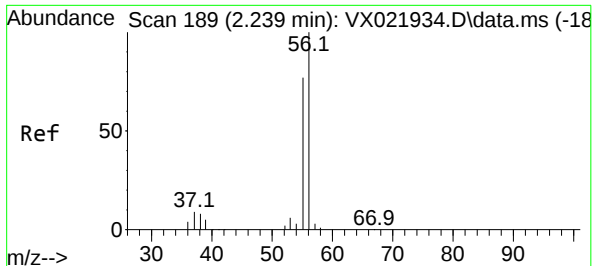
Tgt Ion:142 Resp: 66489
Ion Ratio Lower Upper
142 100
127 46.1 21.3 63.7
141 14.0 7.2 21.6



#12
Methyl Acetate
Concen: 50.69 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 43 Resp: 79888
Ion Ratio Lower Upper
43 100
74 23.4 18.5 27.7

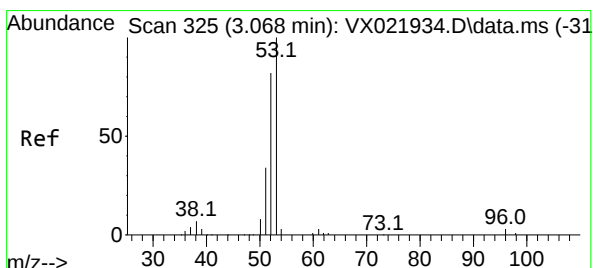
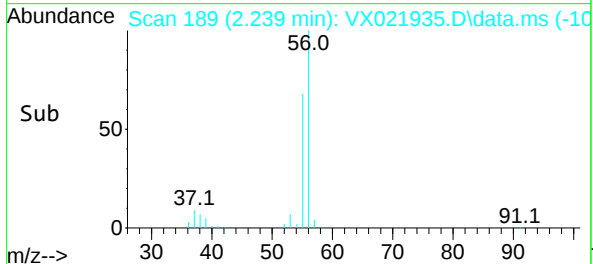
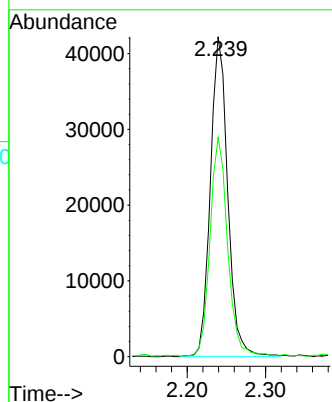
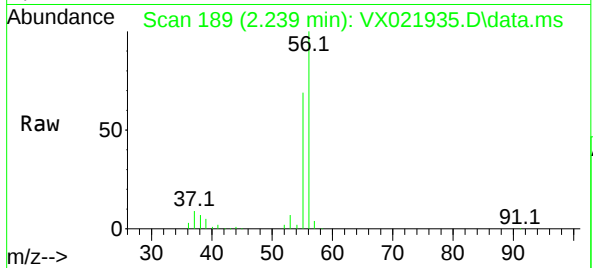




#13
Acrolein
Concen: 265.71 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

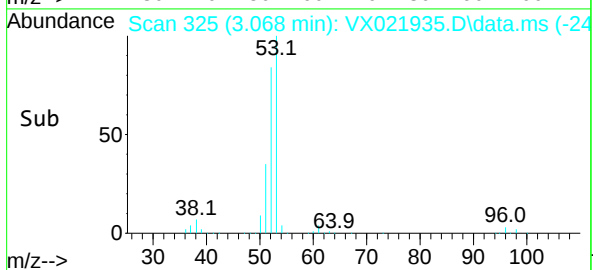
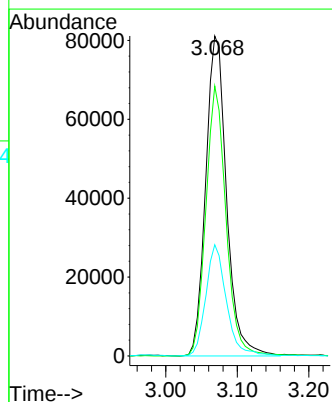
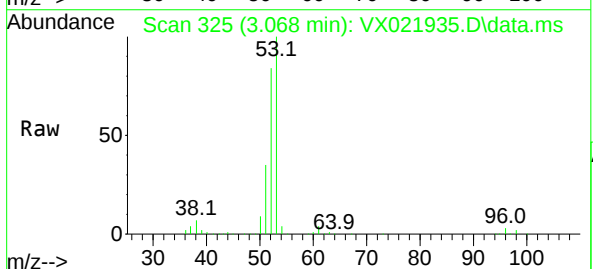
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

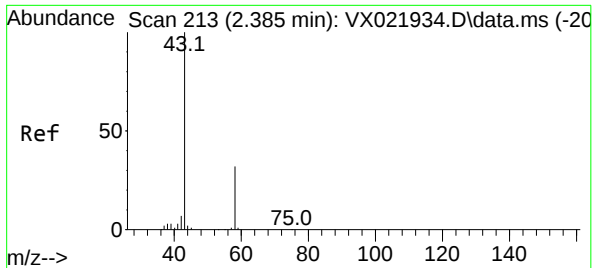
Tgt Ion: 56 Resp: 64937
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Acrylonitrile
Concen: 255.90 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 53 Resp: 164541
Ion Ratio Lower Upper
53 100
52 81.2 39.3 117.9
51 34.1 17.1 51.2

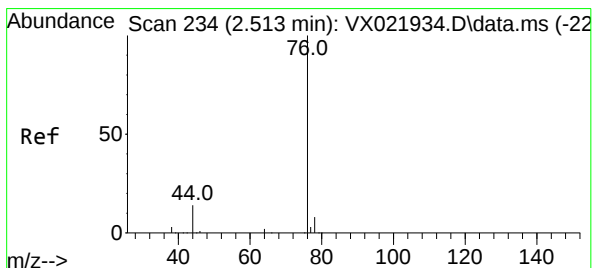
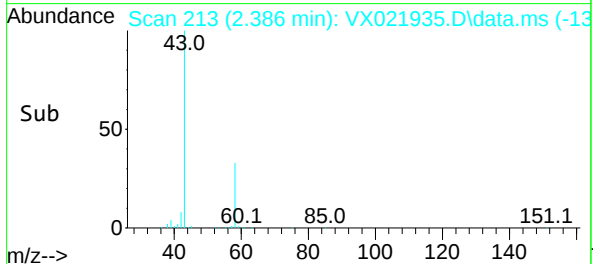
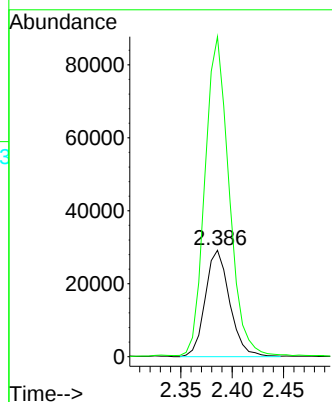
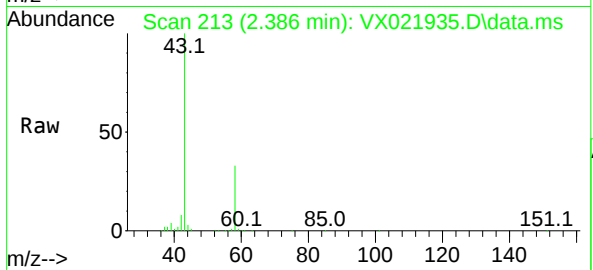




#15
Acetone
Concen: 251.68 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

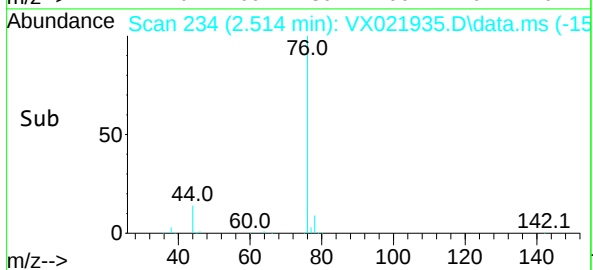
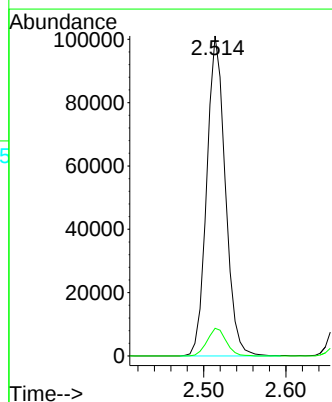
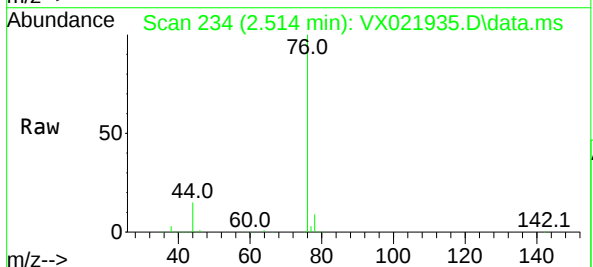
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

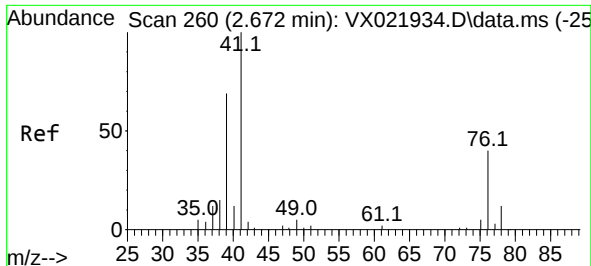
Tgt Ion: 58 Resp: 48312
Ion Ratio Lower Upper
58 100
43 299.4 249.5 374.3



#16
Carbon Disulfide
Concen: 50.81 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 76 Resp: 158426
Ion Ratio Lower Upper
76 100
78 8.7 6.7 10.1





#17

Allyl chloride

Concen: 50.21 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion: 41 Resp: 100859

Ion Ratio Lower Upper

41 100

39 67.1 34.5 103.5

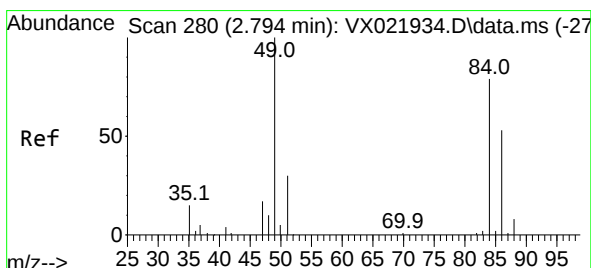
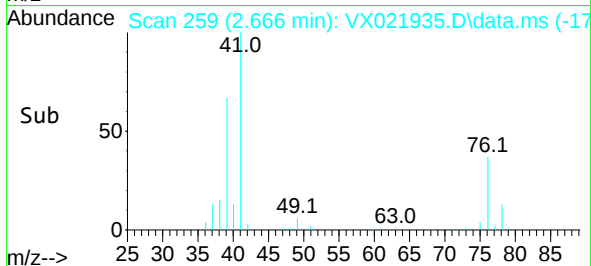
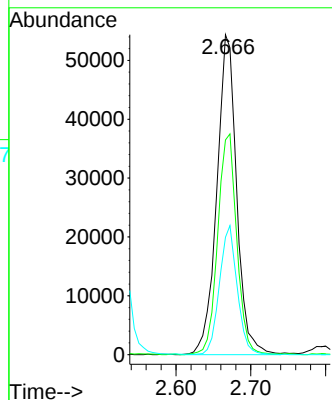
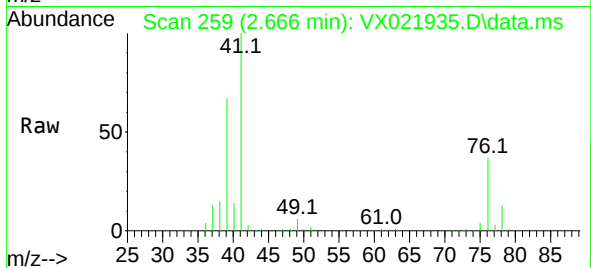
76 36.7 19.8 59.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050



#18

Methylene Chloride

Concen: 48.64 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion: 84 Resp: 65894

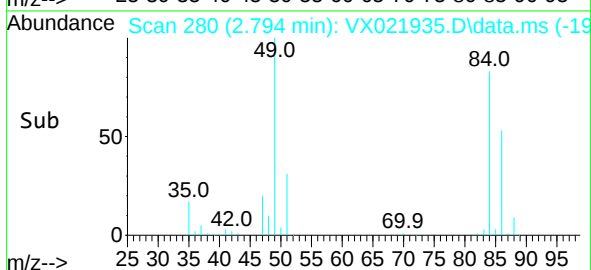
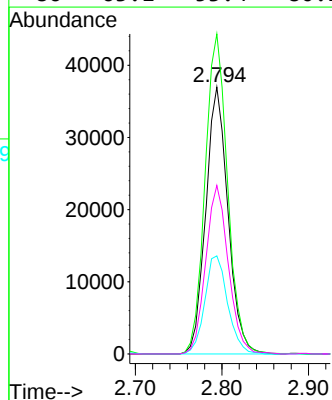
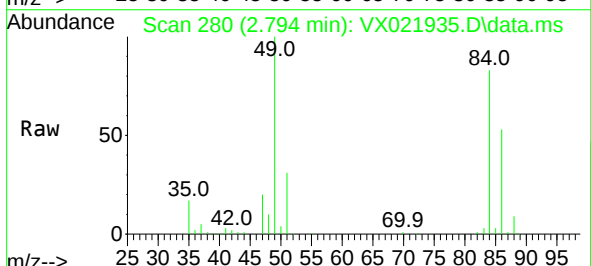
Ion Ratio Lower Upper

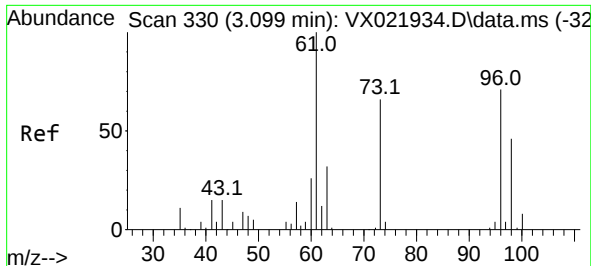
84 100

49 119.9 101.6 152.4

51 36.7 30.5 45.7

86 63.1 53.4 80.2

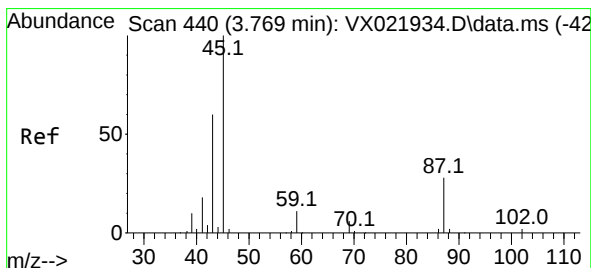
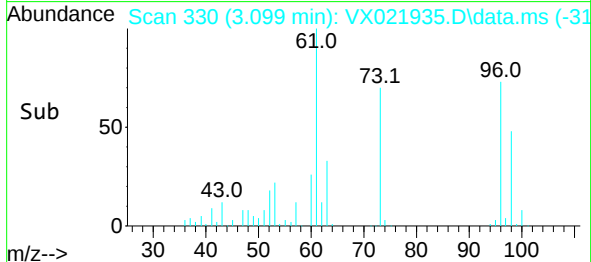
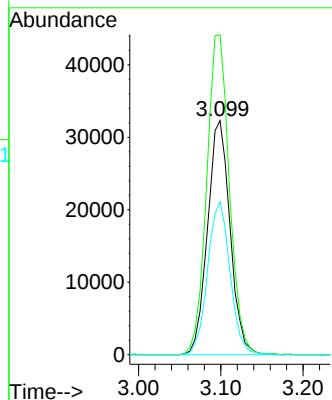
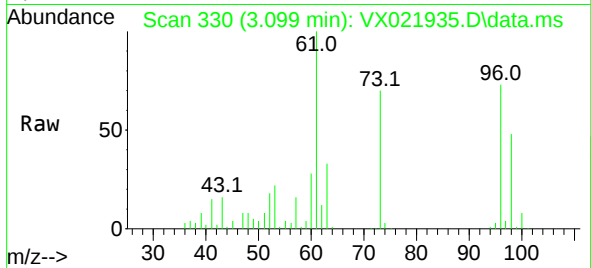




#19
trans-1,2-Dichloroethene
Concen: 49.59 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

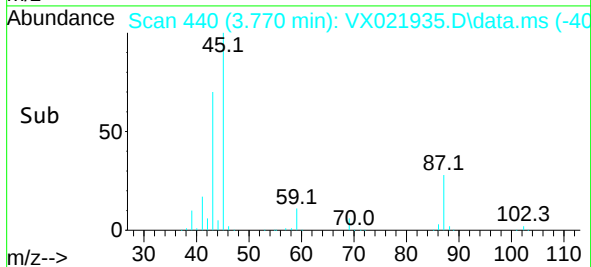
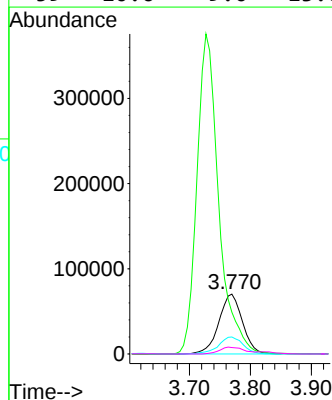
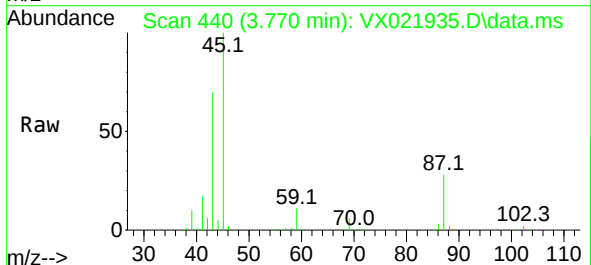
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

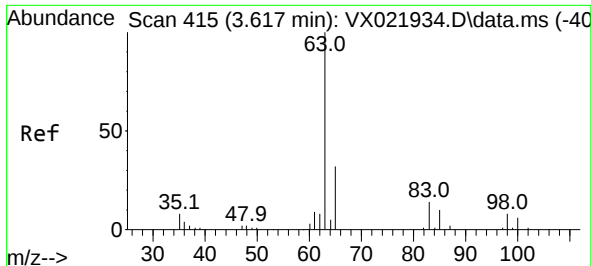
Tgt Ion: 96 Resp: 61423
Ion Ratio Lower Upper
96 100
61 136.7 113.0 169.4
98 65.3 51.7 77.5



#20
Diisopropyl ether
Concen: 49.94 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 45 Resp: 189099
Ion Ratio Lower Upper
45 100
43 68.6 58.5 87.7
87 28.3 22.2 33.4
59 10.6 9.0 13.6





#21

1,1-Dichloroethane

Concen: 50.27 ug/l

RT: 3.617 min Scan# 415

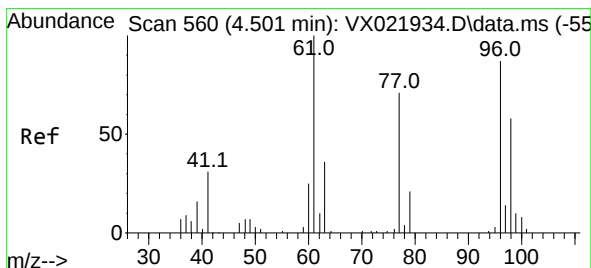
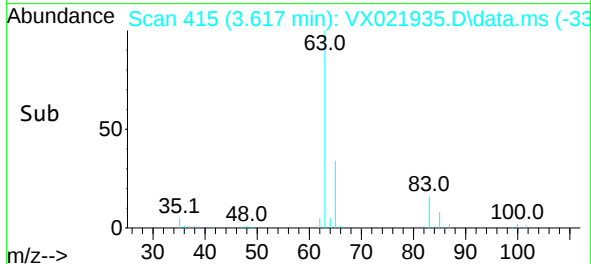
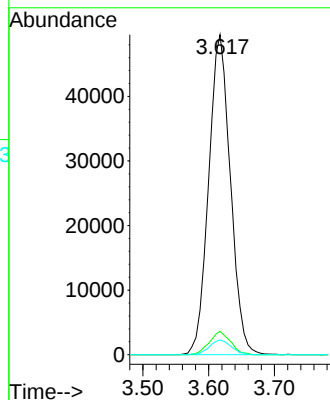
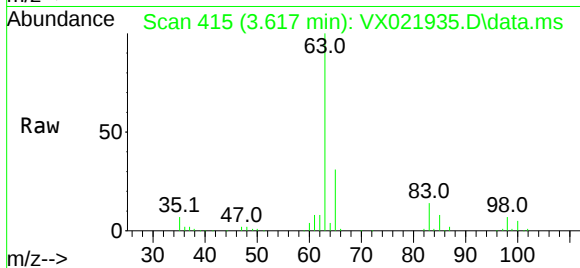
Delta R.T. 0.000 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion: 63 Resp: 114009

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.8	11.4
100	4.6	2.9	8.6



#22

cis-1,2-Dichloroethene

Concen: 50.52 ug/l

RT: 4.495 min Scan# 559

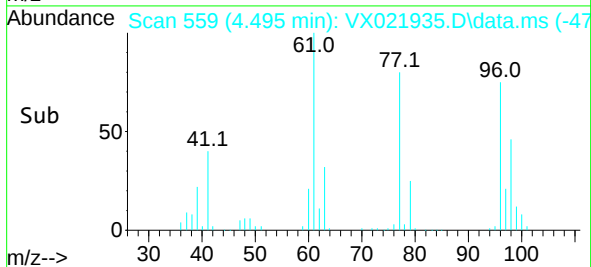
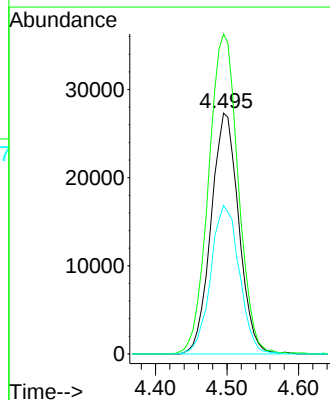
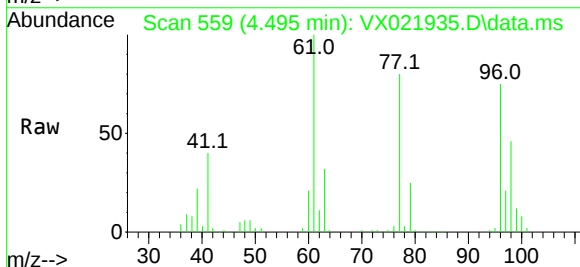
Delta R.T. -0.006 min

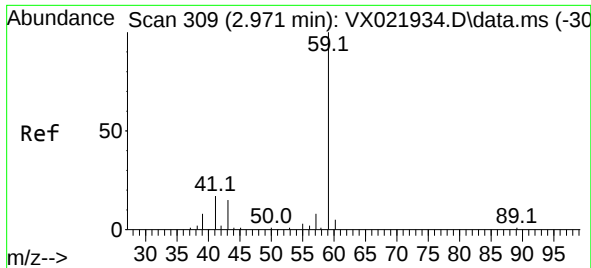
Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion: 96 Resp: 73526

Ion	Ratio	Lower	Upper
96	100		
61	142.1	114.0	171.0
98	63.7	53.0	79.6

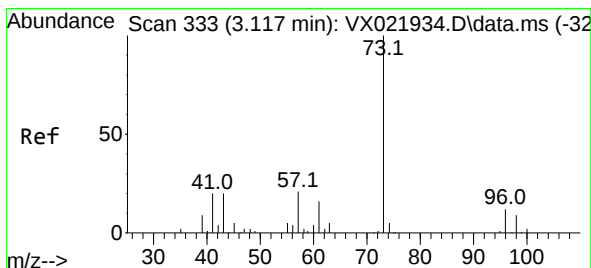
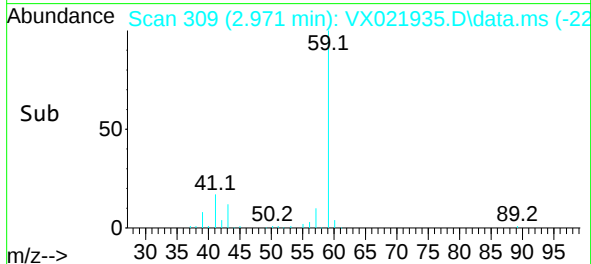
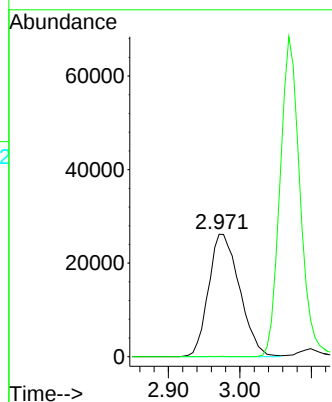
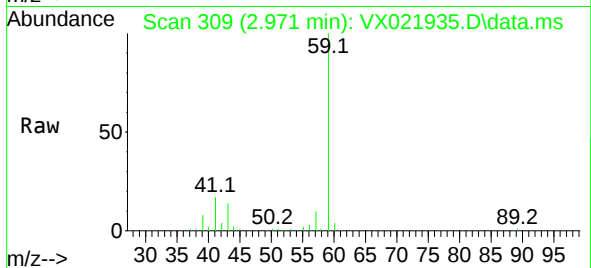




#23
tert-Butyl Alcohol
Concen: 252.23 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

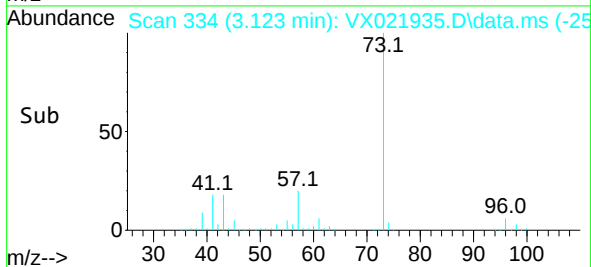
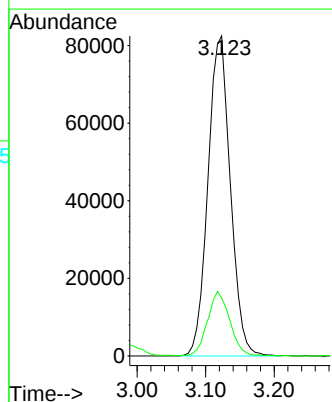
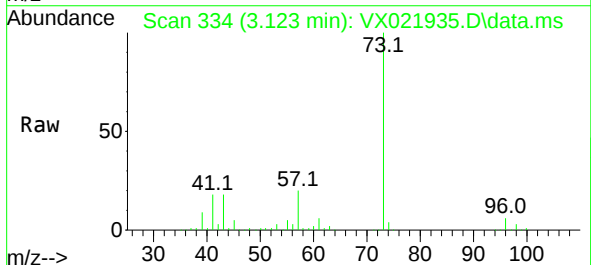
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

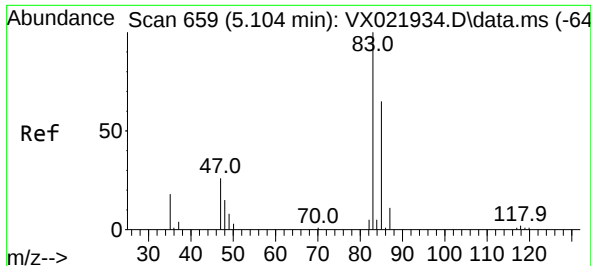
Tgt Ion: 59 Resp: 78840
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 50.52 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 73 Resp: 187485
Ion Ratio Lower Upper
73 100
43 20.0 16.3 24.5

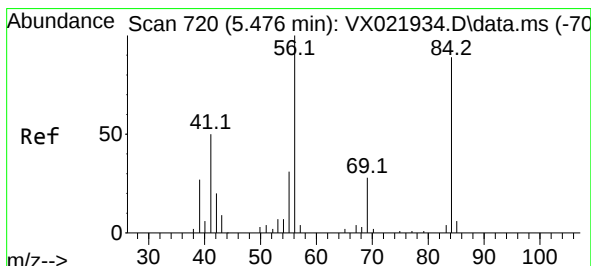
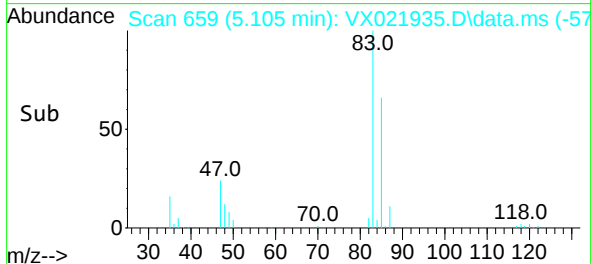
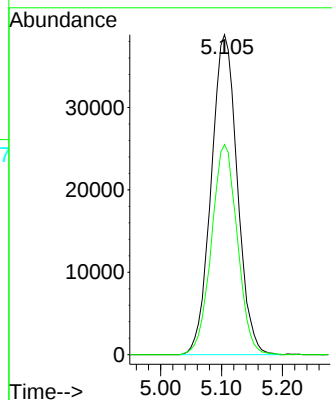
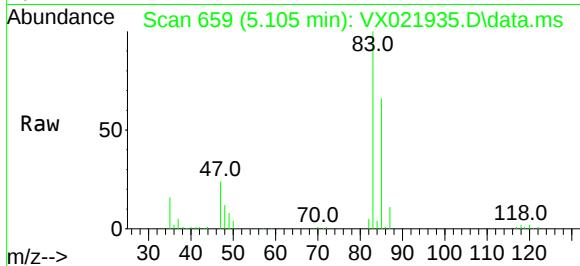




#25
Chloroform
Concen: 50.26 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

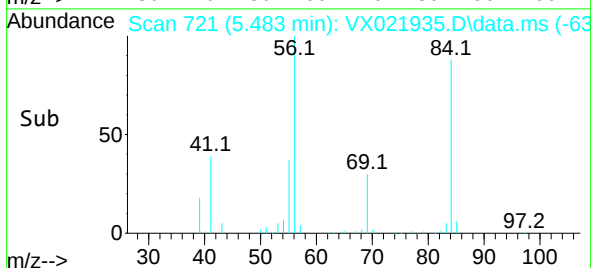
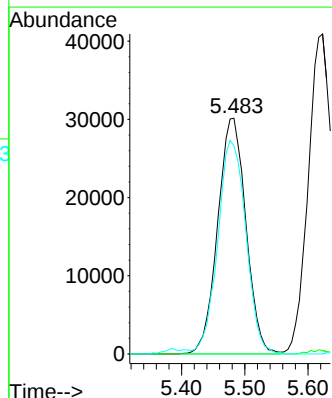
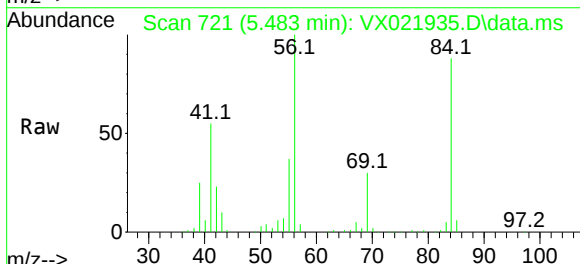
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

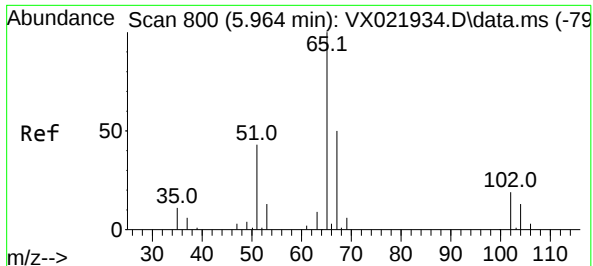
Tgt Ion: 83 Resp: 115527
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9



#26
Cyclohexane
Concen: 49.86 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 56 Resp: 93284
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 90.4 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 29.67 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX021935.D

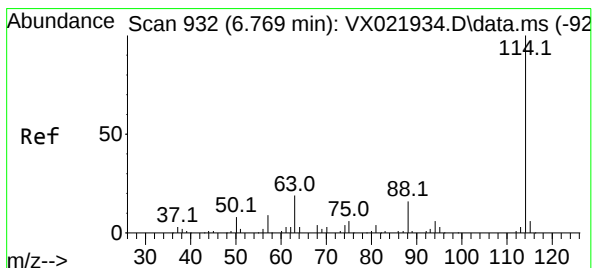
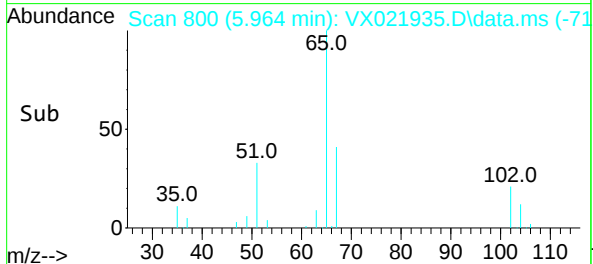
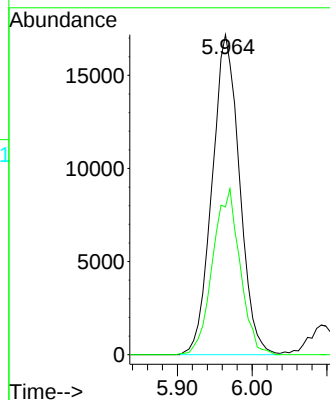
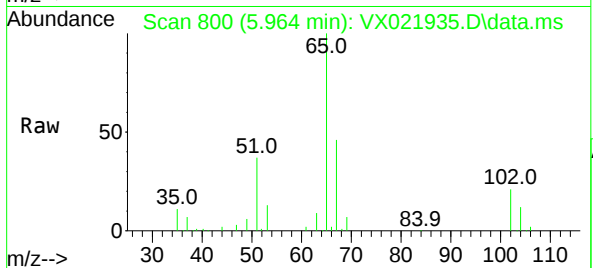
Acq: 12 May 2021 18:34

Tgt Ion: 65 Resp: 43825

Ion Ratio Lower Upper

65 100

67 51.6 41.5 62.3



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

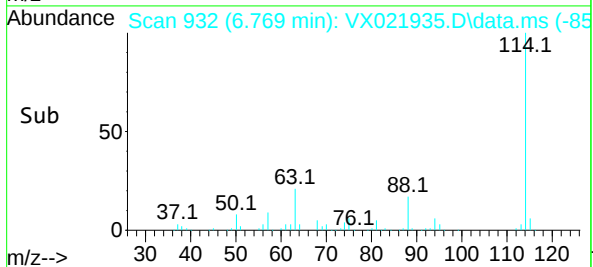
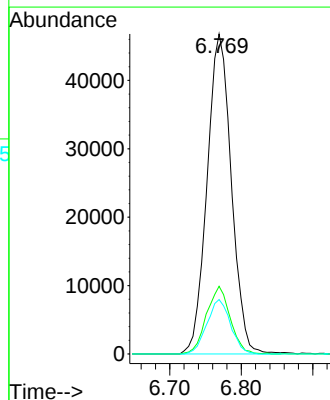
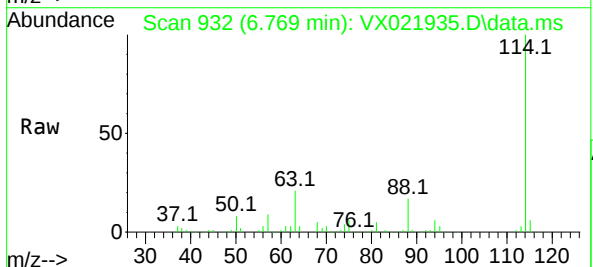
Tgt Ion: 114 Resp: 110324

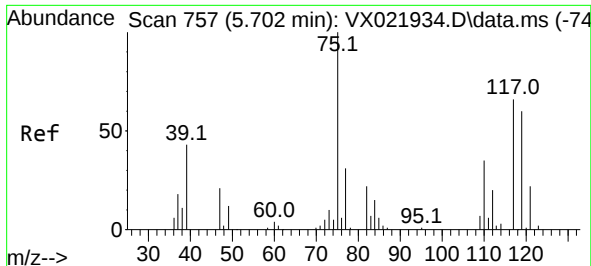
Ion Ratio Lower Upper

114 100

63 20.6 16.6 25.0

88 16.6 13.1 19.7

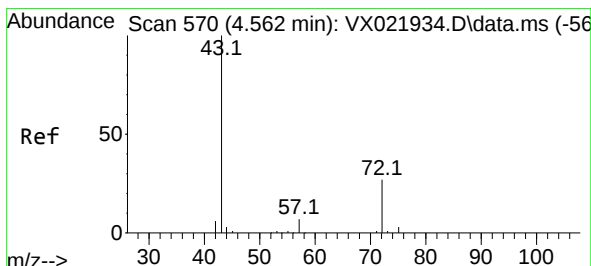
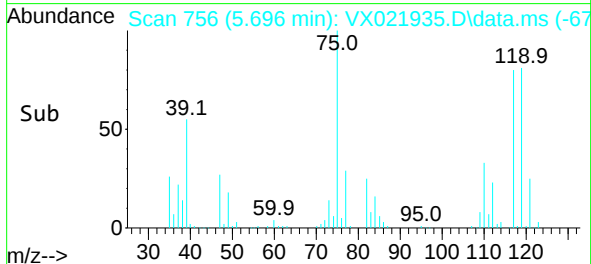
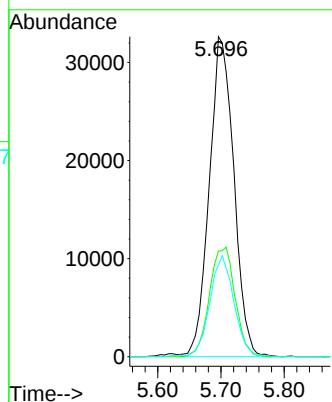
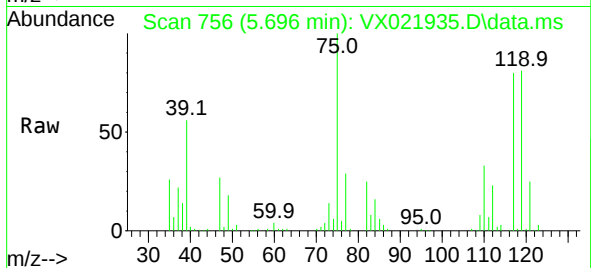




#29
1,1-Dichloropropene
Concen: 50.99 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

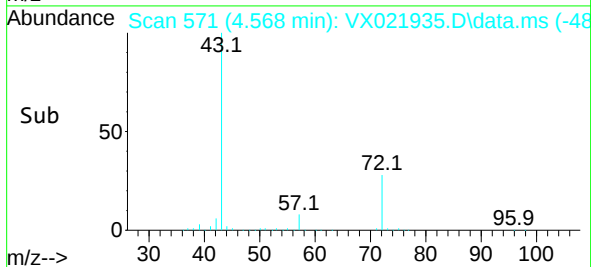
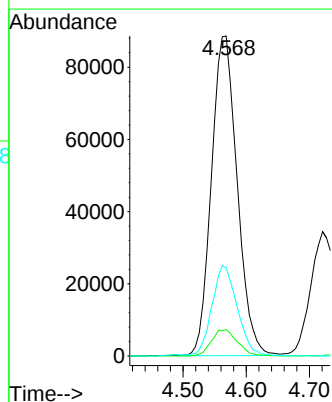
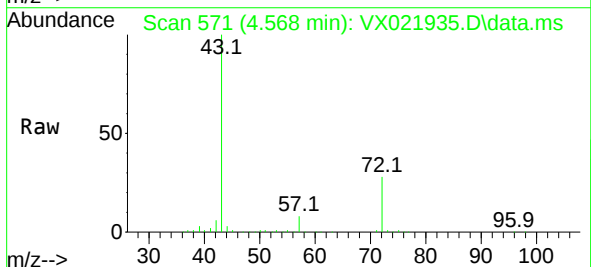
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

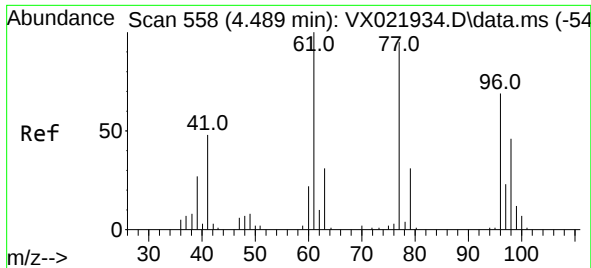
Tgt Ion: 75 Resp: 88050
Ion Ratio Lower Upper
75 100
110 35.5 0.0 71.4
77 30.8 0.0 63.6



#30
2-Butanone
Concen: 256.59 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 43 Resp: 250788
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 27.8 22.1 33.1

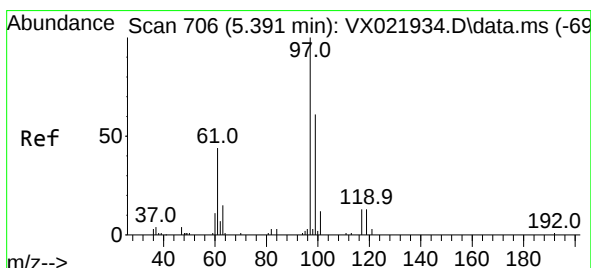
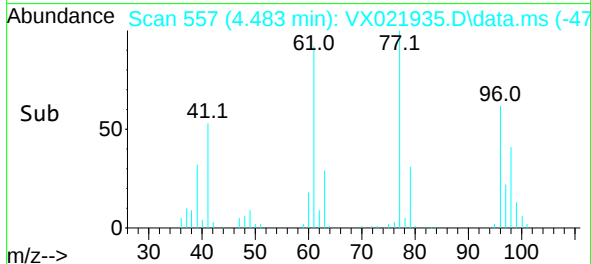
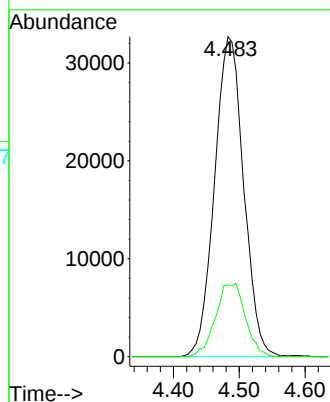
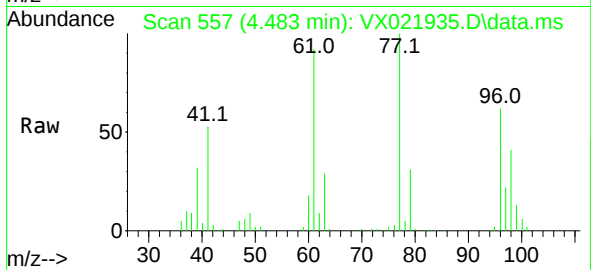




#31
2,2-Dichloropropane
Concen: 49.51 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

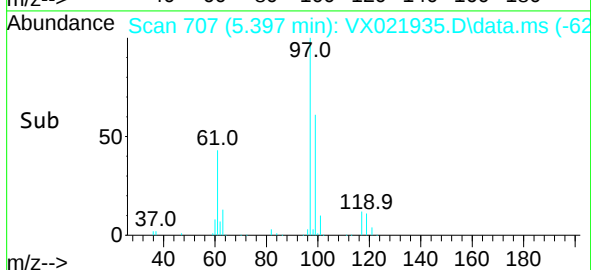
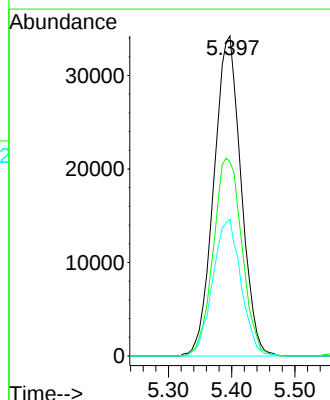
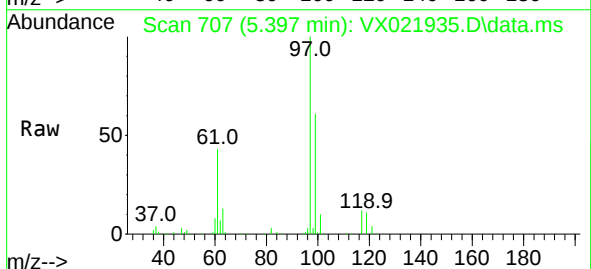
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

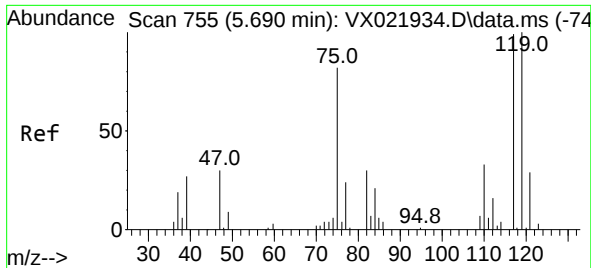
Tgt Ion: 77 Resp: 100453
Ion Ratio Lower Upper
77 100
97 14.1 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 50.19 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 97 Resp: 102251
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 44.3 36.3 54.5

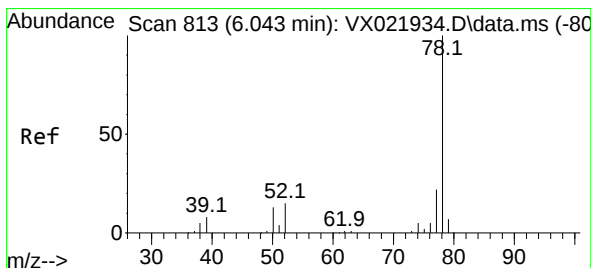
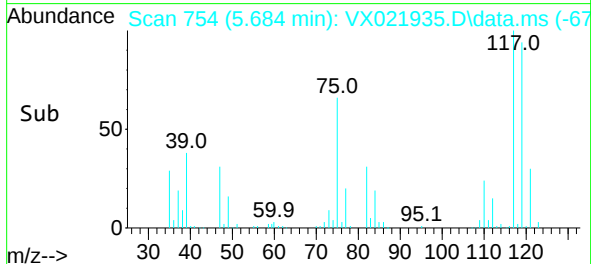
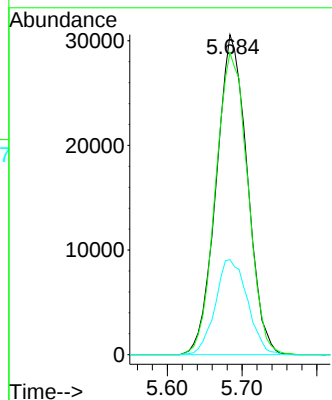
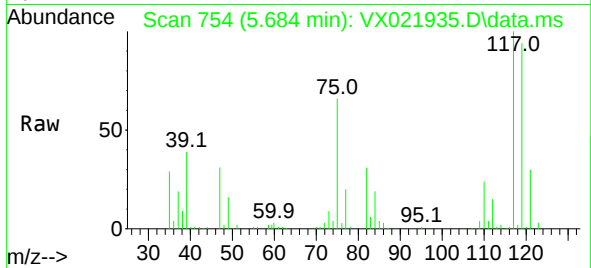




#33
Carbon Tetrachloride
Concen: 50.98 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

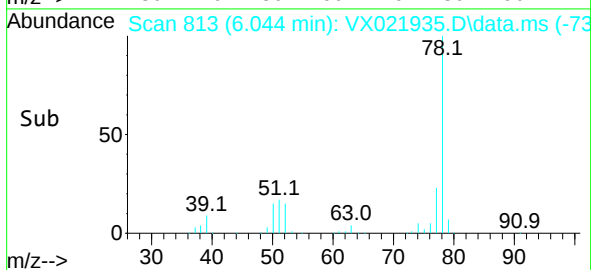
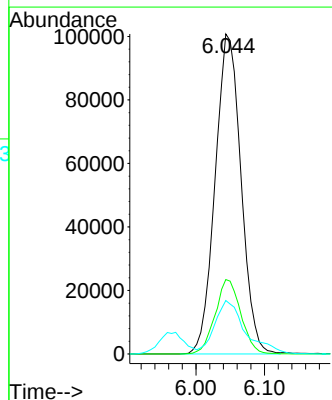
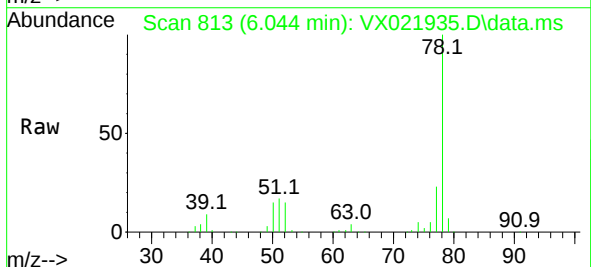
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

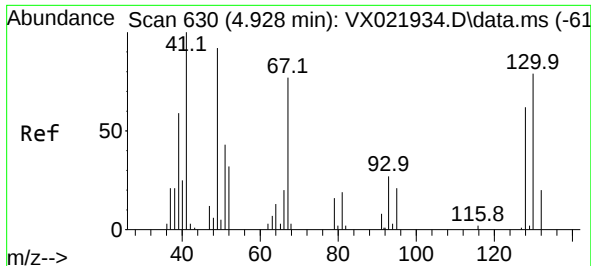
Tgt Ion:117 Resp: 88149
Ion Ratio Lower Upper
117 100
119 94.3 80.8 121.2
121 29.7 23.8 35.8



#34
Benzene
Concen: 50.09 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 78 Resp: 263886
Ion Ratio Lower Upper
78 100
77 23.3 17.8 26.8
51 15.7 10.6 15.8

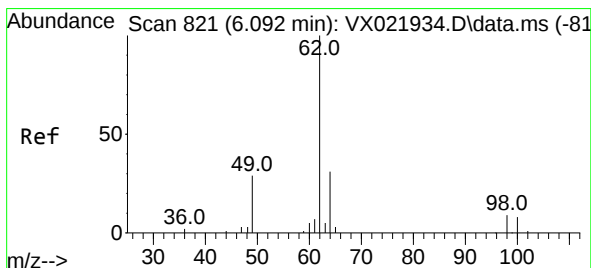
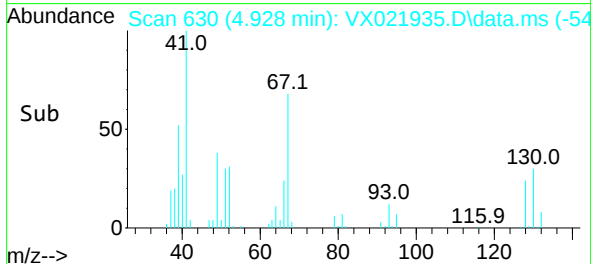
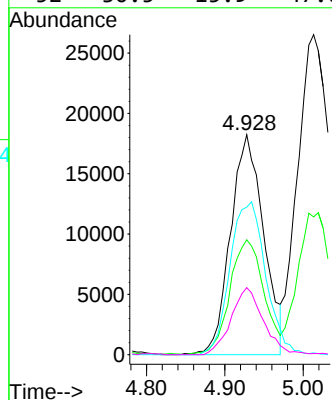
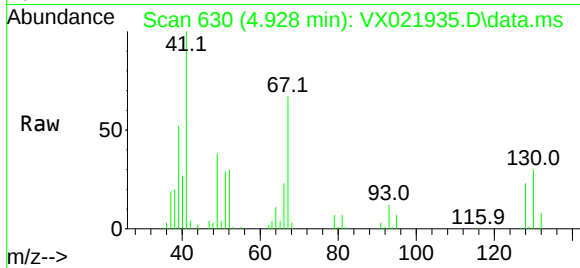




#35
Methacrylonitrile
Concen: 51.27 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

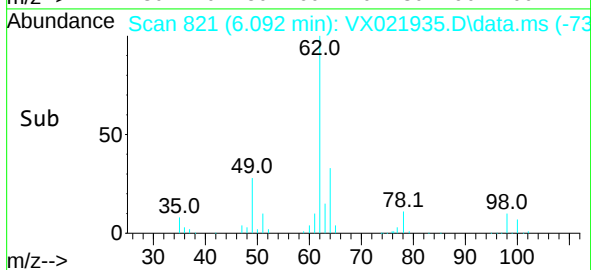
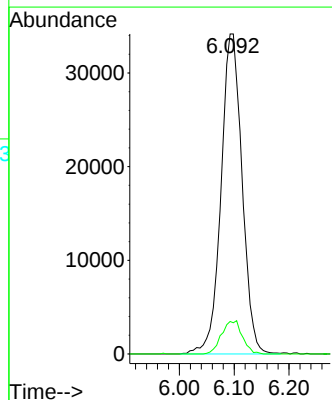
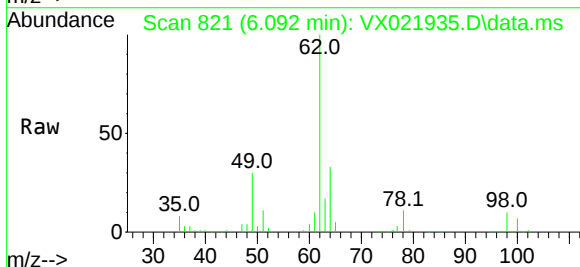
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

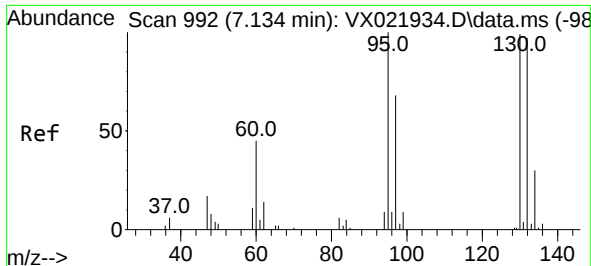
Tgt Ion:	41	Resp:	53644
Ion	Ratio	Lower	Upper
41	100		
39	51.9	29.3	87.8
67	67.1	38.3	114.9
52	30.5	15.9	47.6



#36
1,2-Dichloroethane
Concen: 50.78 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:	62	Resp:	91338
Ion	Ratio	Lower	Upper
62	100		
98	10.1	4.6	7.0#





#37

Trichloroethene

Concen: 50.09 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX021935.D

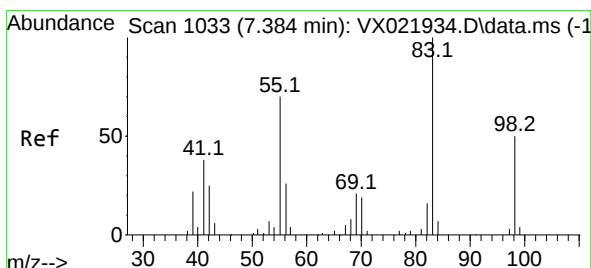
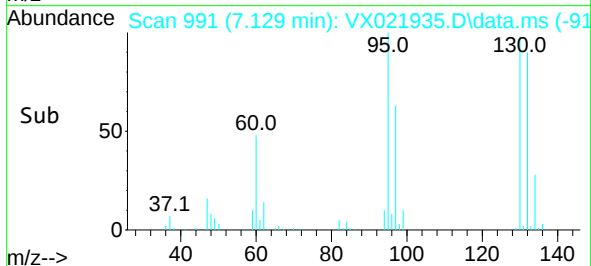
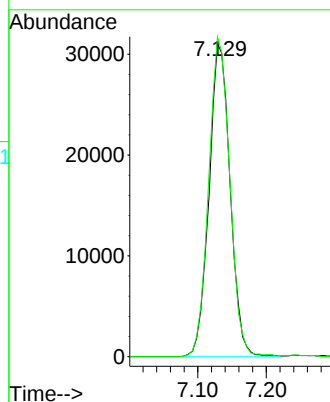
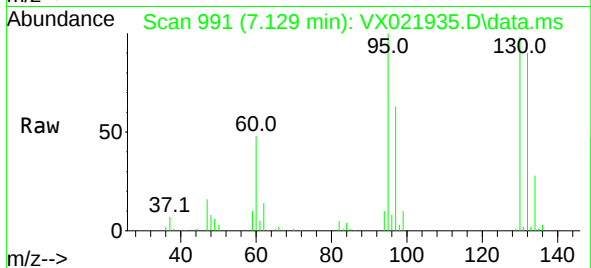
Acq: 12 May 2021 18:34

Tgt Ion:130 Resp: 66321

Ion Ratio Lower Upper

130 100

95 102.2 81.1 121.7



#38

Methylcyclohexane

Concen: 49.96 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

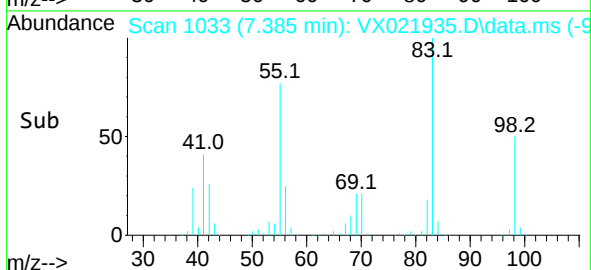
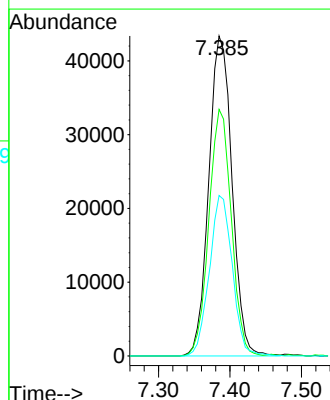
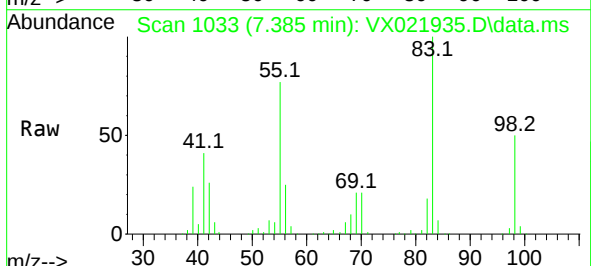
Tgt Ion: 83 Resp: 97941

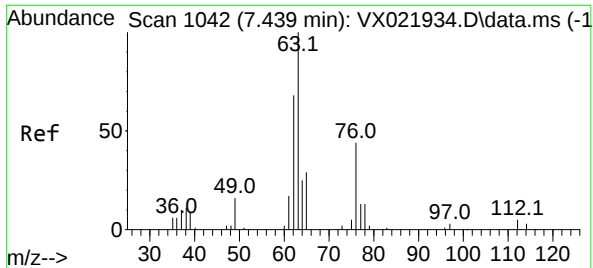
Ion Ratio Lower Upper

83 100

55 74.4 36.4 109.2

98 49.4 25.3 75.9

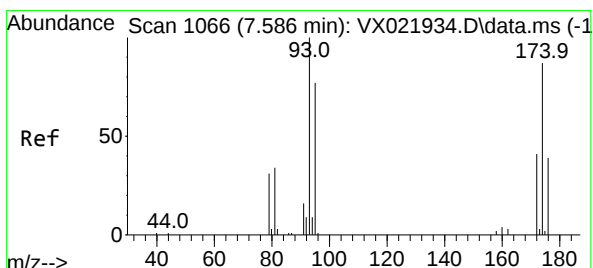
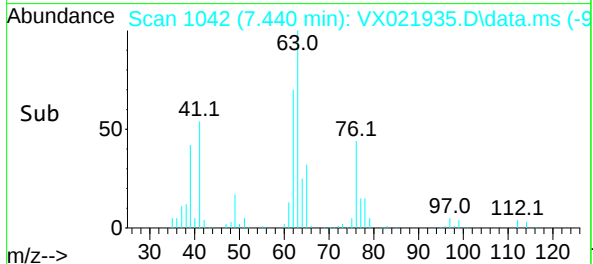
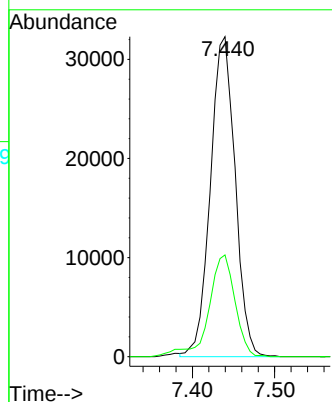
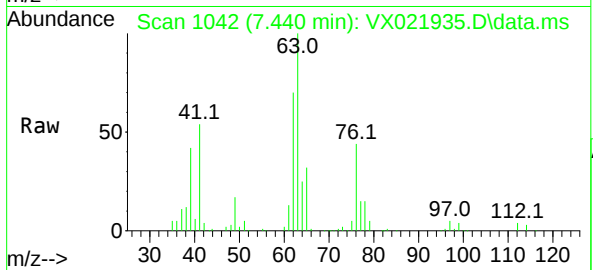




#39
1,2-Dichloropropane
Concen: 51.36 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

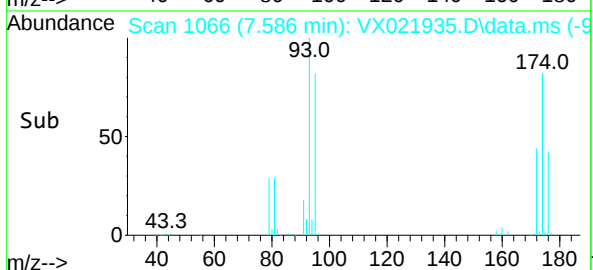
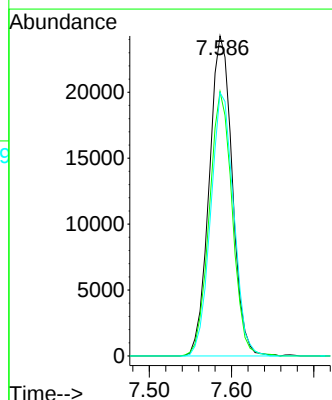
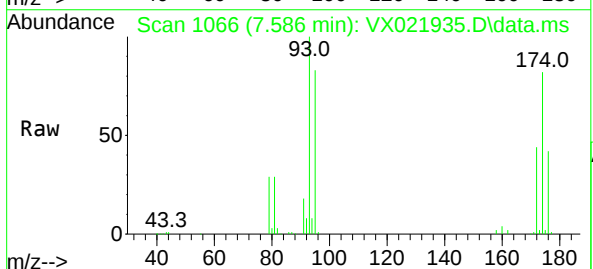
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

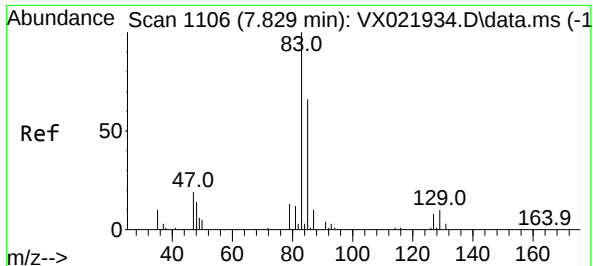
Tgt Ion: 63 Resp: 67554
Ion Ratio Lower Upper
63 100
65 31.8 25.2 37.8



#40
Dibromomethane
Concen: 51.63 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 93 Resp: 47266
Ion Ratio Lower Upper
93 100
95 82.1 0.0 166.0
174 82.1 0.0 170.4

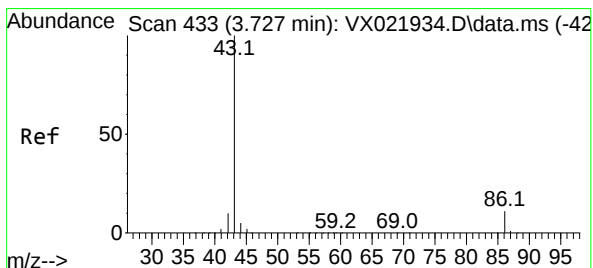
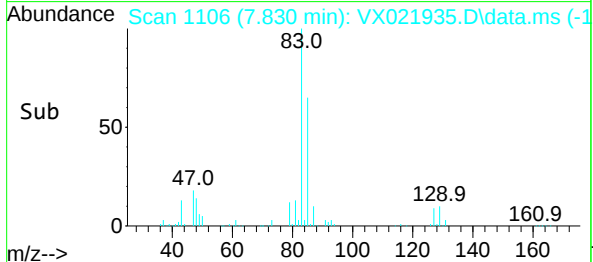
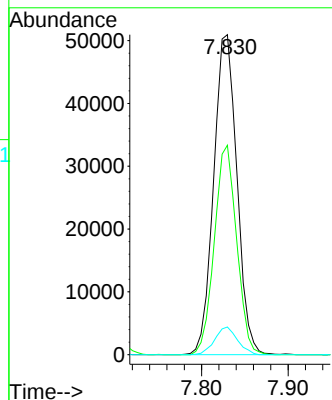
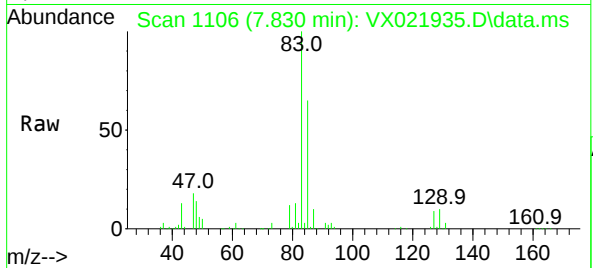




#41
Bromodichloromethane
Concen: 52.02 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

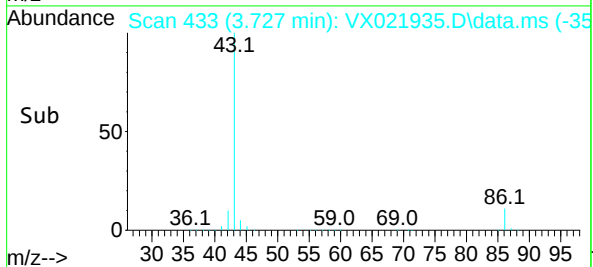
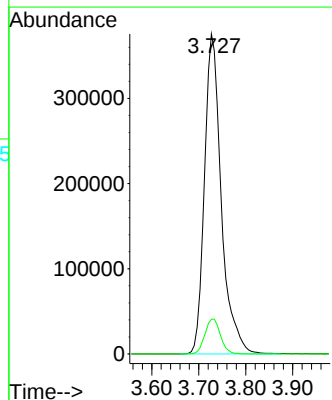
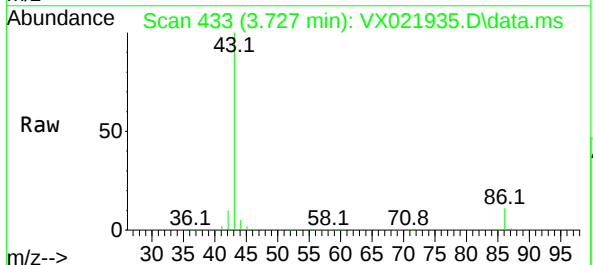
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

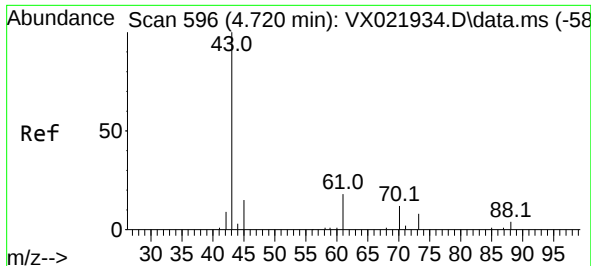
Tgt Ion: 83 Resp: 95053
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8
127 8.7 6.1 9.1



#42
Vinyl Acetate
Concen: 255.79 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 43 Resp: 933651
Ion Ratio Lower Upper
43 100
86 10.1 8.2 12.4

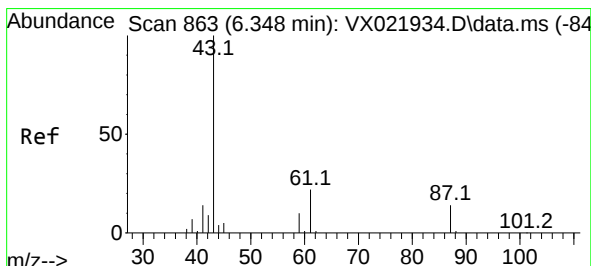
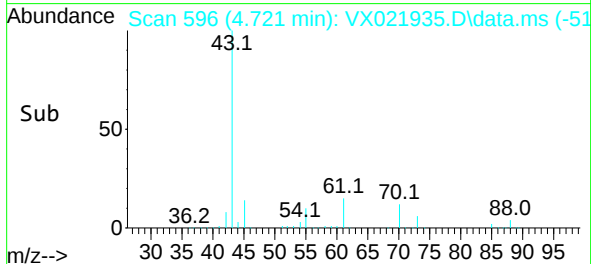
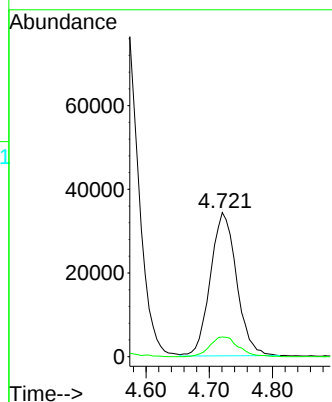
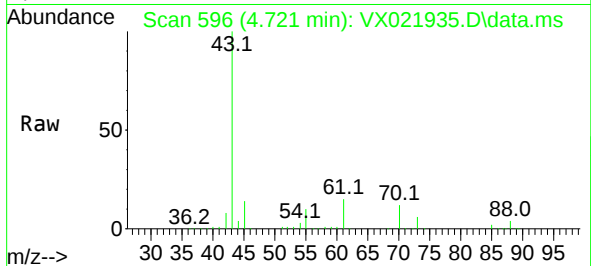




#43
Ethyl Acetate
Concen: 57.48 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

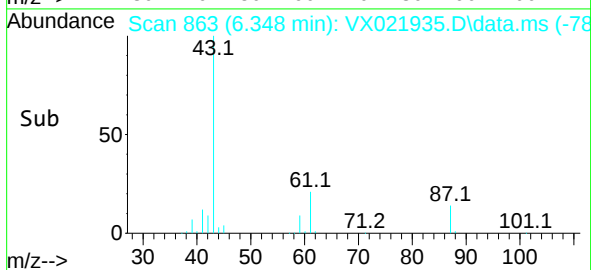
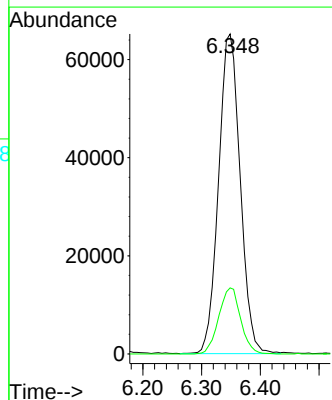
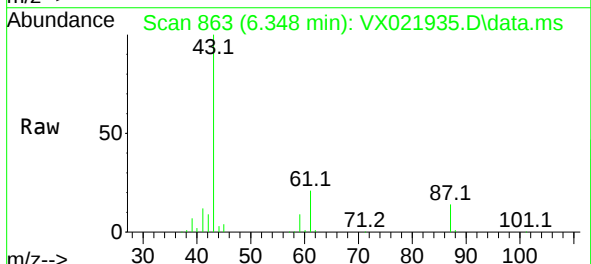
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

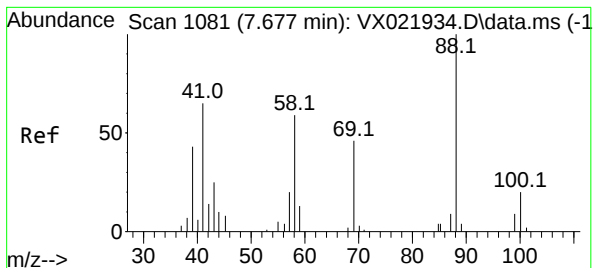
Tgt Ion: 43 Resp: 98504
Ion Ratio Lower Upper
43 100
45 15.1 11.2 16.8



#44
Isopropyl Acetate
Concen: 50.83 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 43 Resp: 166490
Ion Ratio Lower Upper
43 100
61 20.9 17.0 25.4

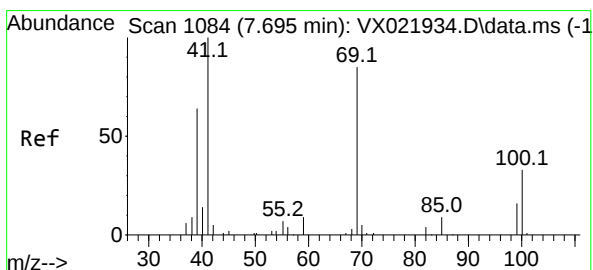
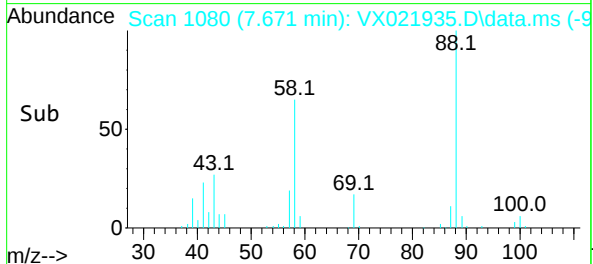
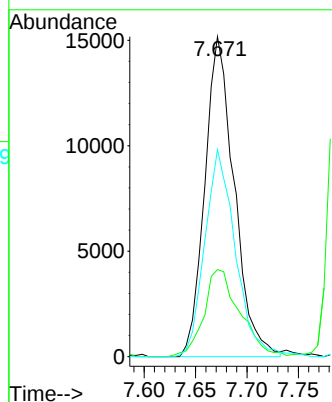
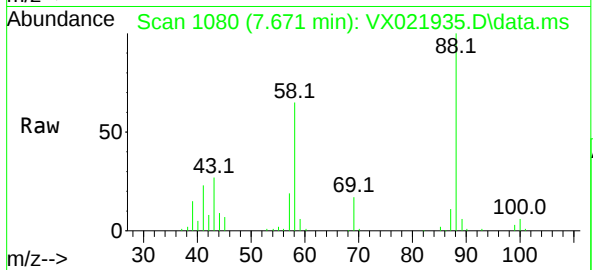




#45
1,4-Dioxane
Concen: 1032.84 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

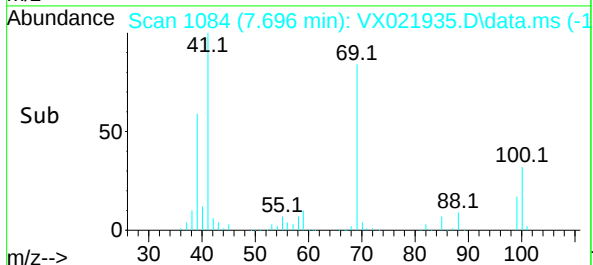
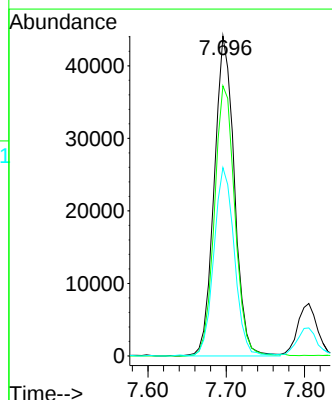
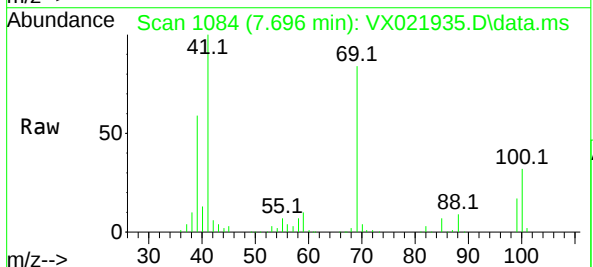
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

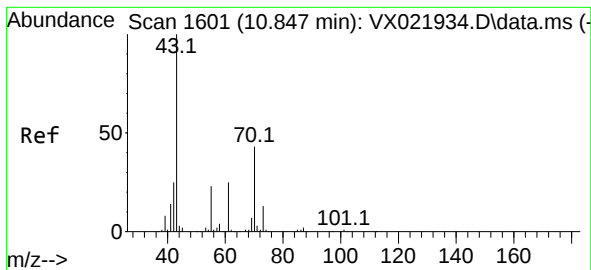
Tgt Ion: 88 Resp: 30207
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0#
58 67.7 0.0 0.0#



#46
Methyl methacrylate
Concen: 52.02 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 41 Resp: 79000
Ion Ratio Lower Upper
41 100
69 84.4 42.7 128.1
39 58.5 32.1 96.3

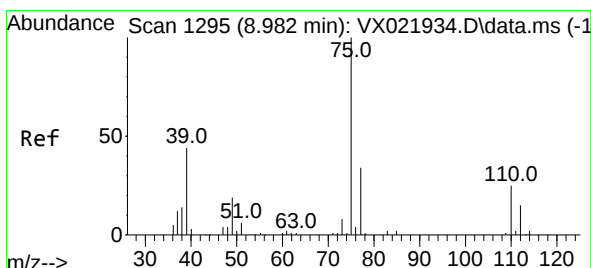
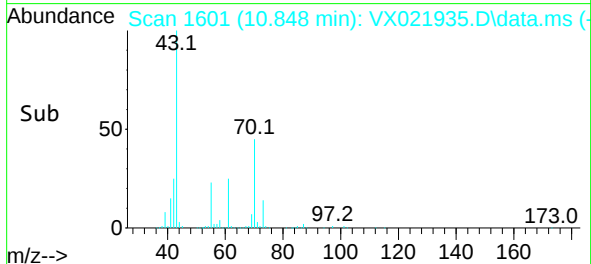
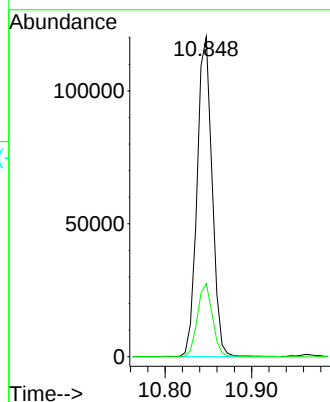
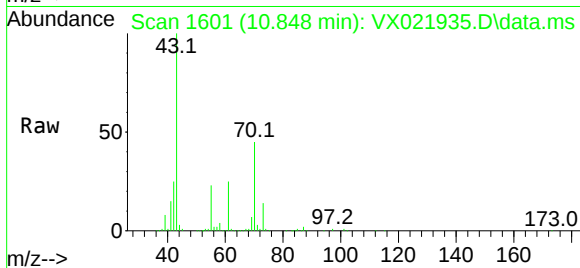




#47
n-amy1 Acetate
Concen: 52.92 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

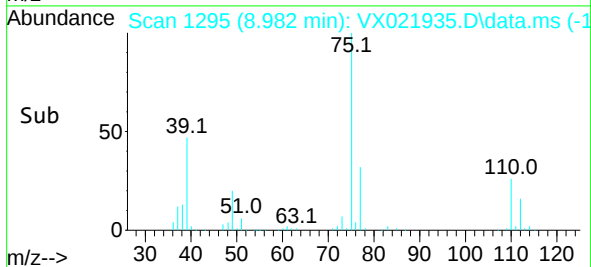
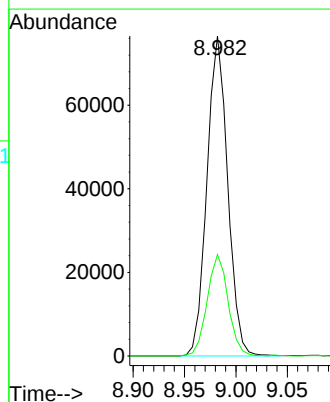
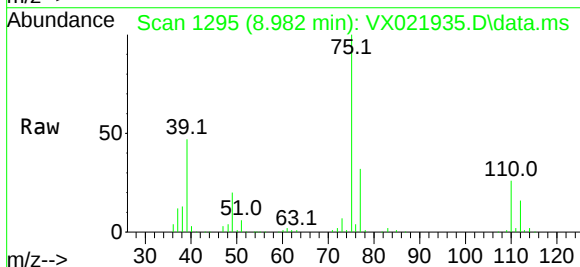
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

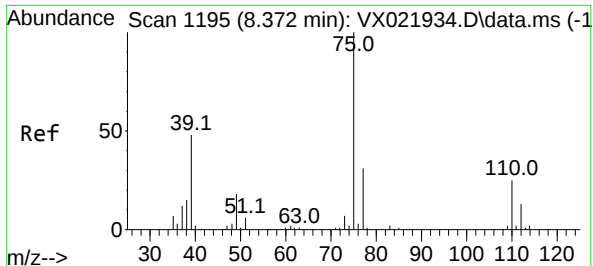
Tgt Ion: 43 Resp: 144177
Ion Ratio Lower Upper
43 100
55 22.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 52.51 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 75 Resp: 107730
Ion Ratio Lower Upper
75 100
77 31.7 26.8 40.2



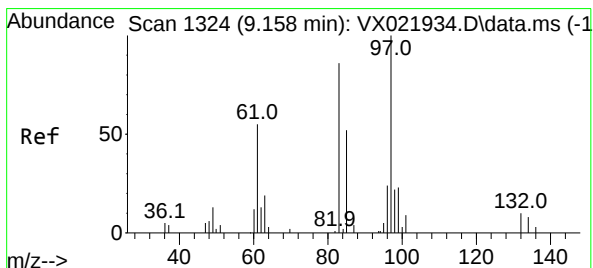
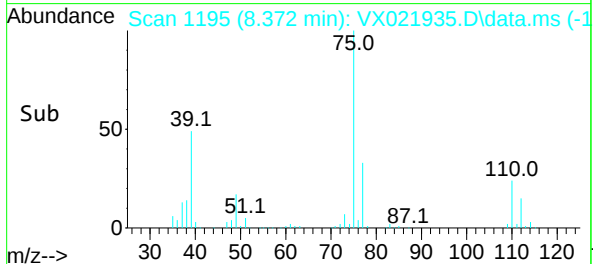
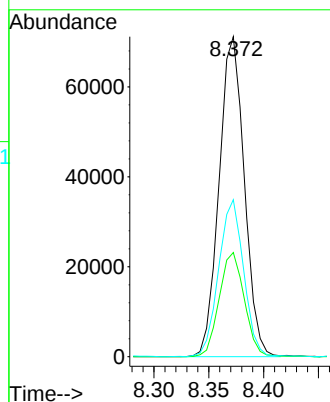
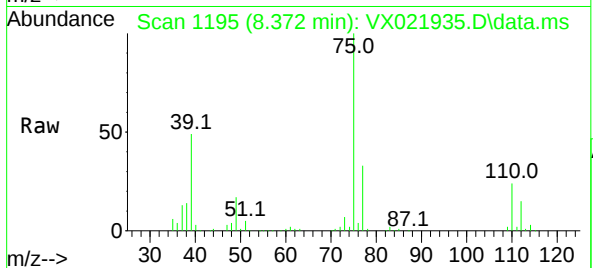


#49

cis-1,3-Dichloropropene
Concen: 51.71 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

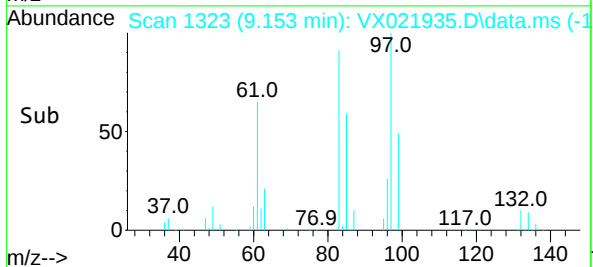
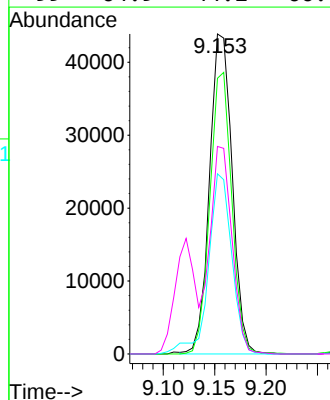
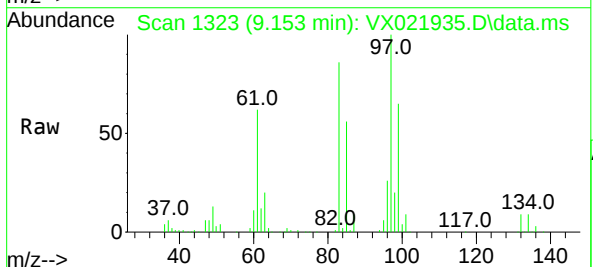
Tgt Ion:	75	Resp:	113846
Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.9	37.3
39	49.0	38.6	57.8

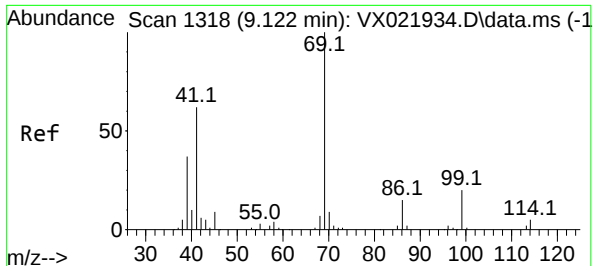


#50

1,1,2-Trichloroethane
Concen: 51.79 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:	97	Resp:	67469
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.2	102.4
85	56.3	44.4	66.6
99	64.9	44.2	66.4

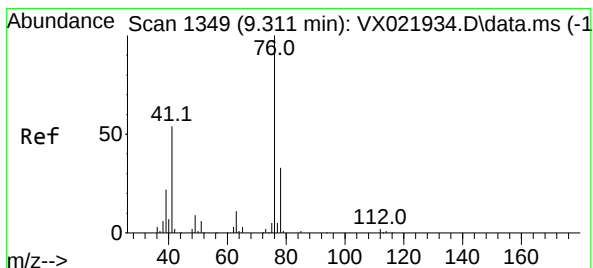
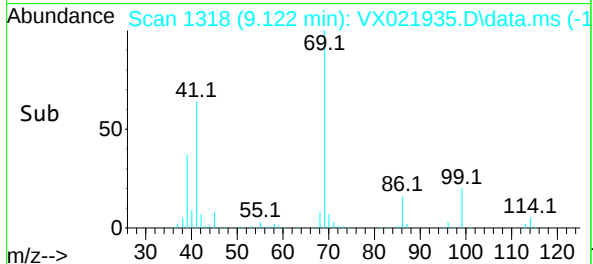
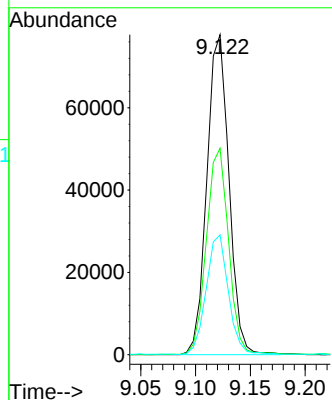
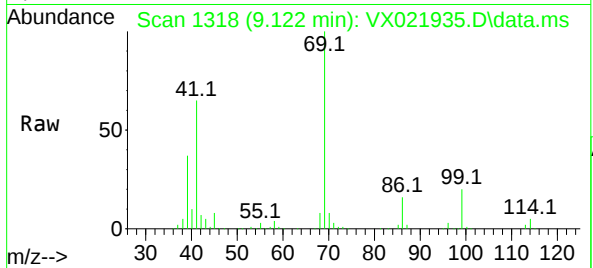




#51
Ethyl methacrylate
Concen: 51.85 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

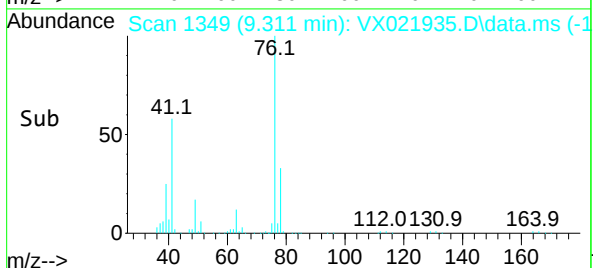
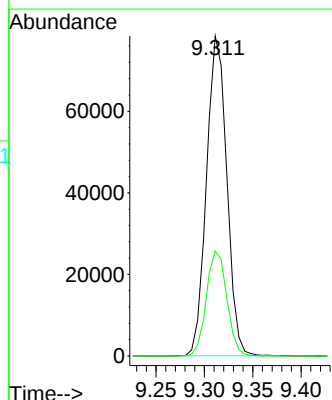
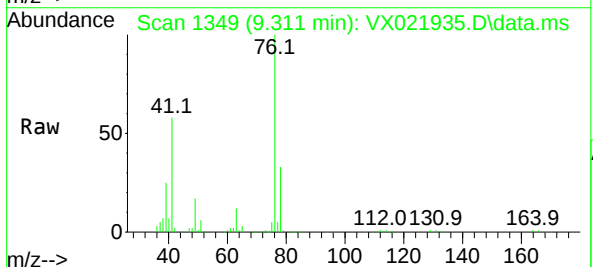
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

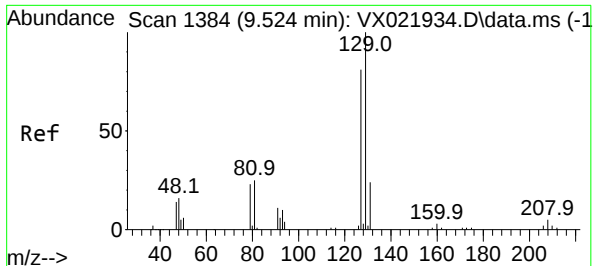
Tgt Ion: 69 Resp: 108943
Ion Ratio Lower Upper
69 100
41 64.4 31.1 93.5
39 37.4 18.3 54.9



#52
1,3-Dichloropropane
Concen: 50.35 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 76 Resp: 114365
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.2





#53

Dibromochloromethane

Concen: 52.74 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion:129 Resp: 69038

Ion Ratio Lower Upper

129 100

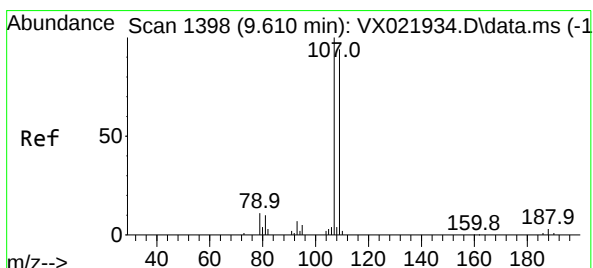
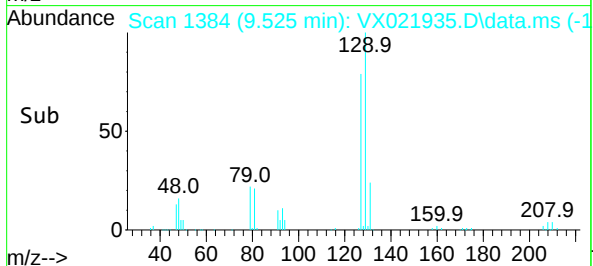
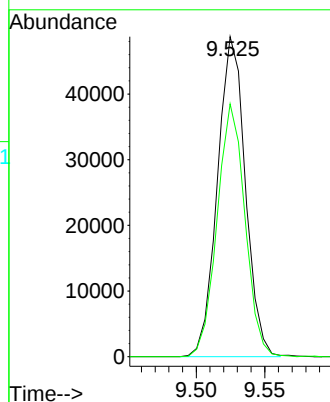
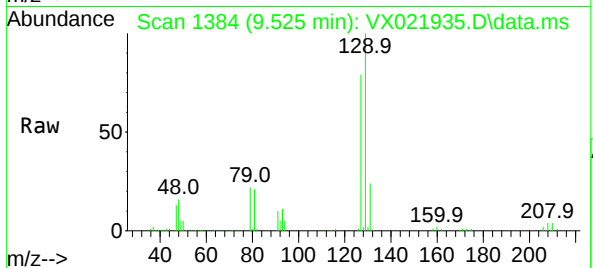
127 78.7 39.0 116.9

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050



#54

1,2-Dibromoethane

Concen: 52.64 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX021935.D

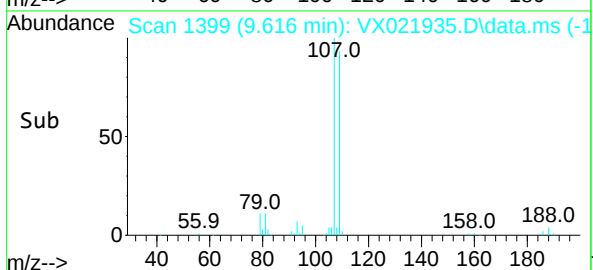
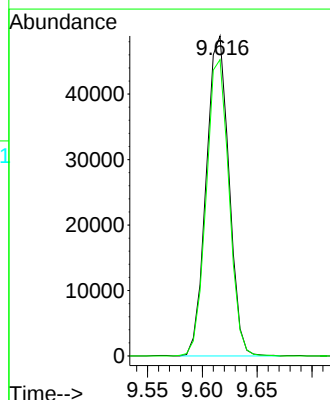
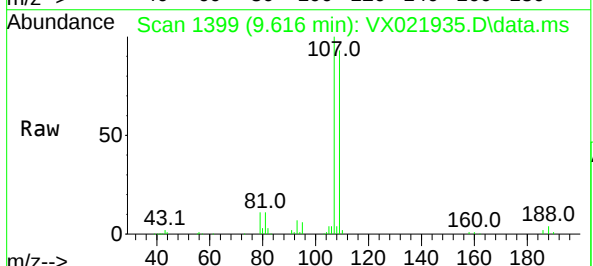
Acq: 12 May 2021 18:34

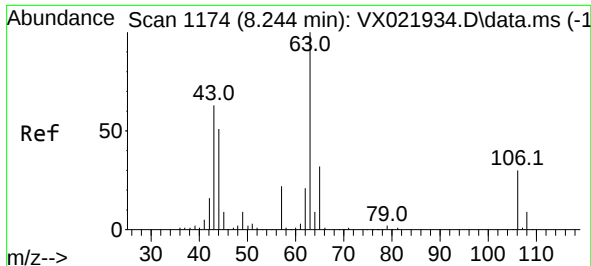
Tgt Ion:107 Resp: 70428

Ion Ratio Lower Upper

107 100

109 92.7 74.4 111.6

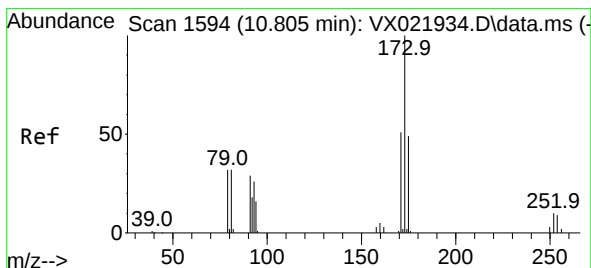
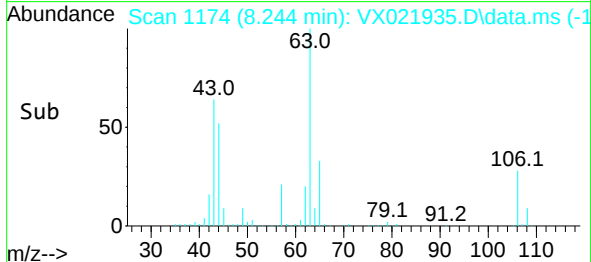
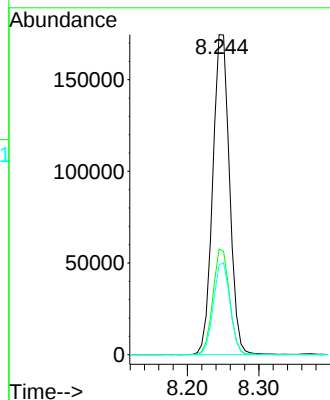
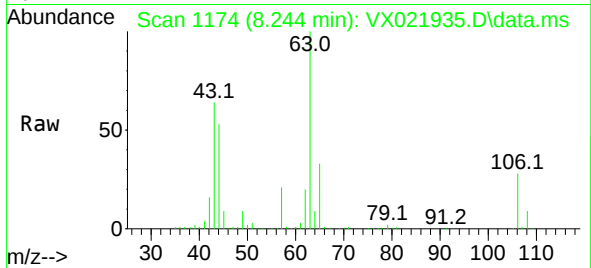




#55
2-Chloroethyl vinyl ether
Concen: 256.59 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

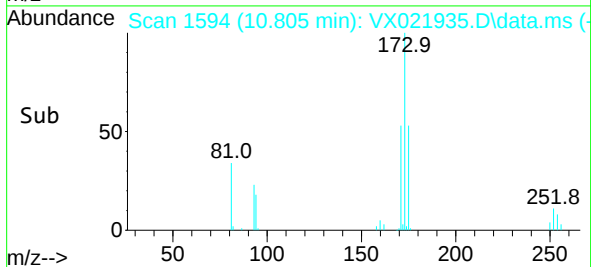
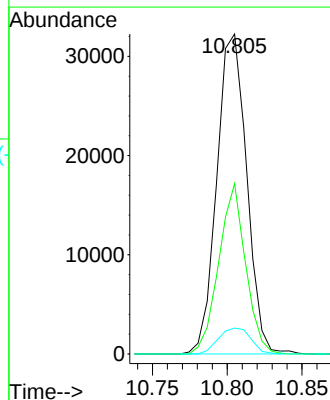
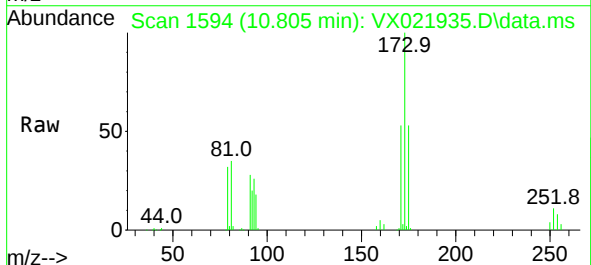
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

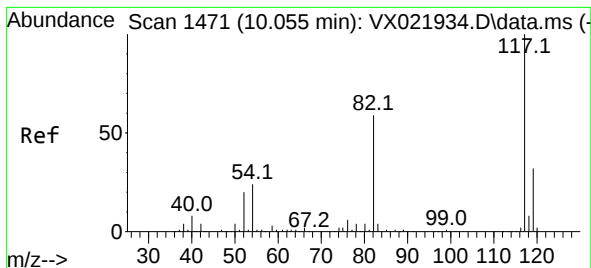
Tgt Ion: 63 Resp: 284555
Ion Ratio Lower Upper
63 100
65 32.5 25.6 38.4
106 28.6 23.2 34.8



#56
Bromoform
Concen: 53.81 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 173 Resp: 44687
Ion Ratio Lower Upper
173 100
175 47.9 39.4 59.2
254 8.8 8.0 12.0

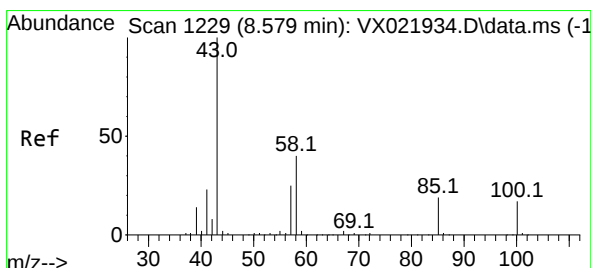
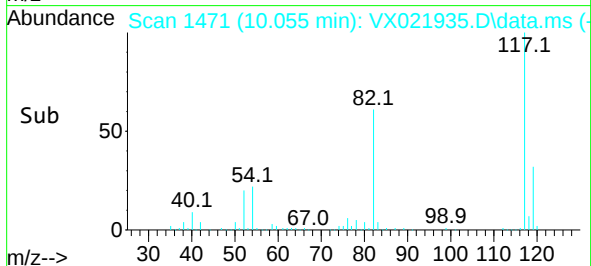
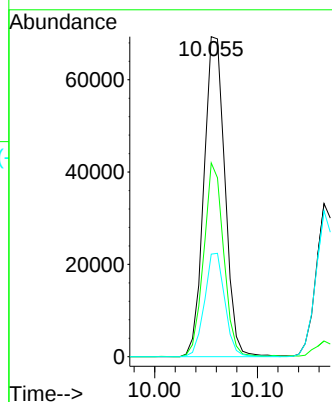
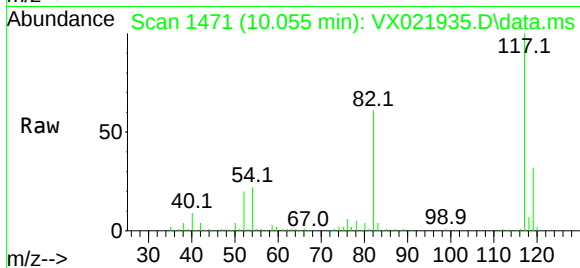




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

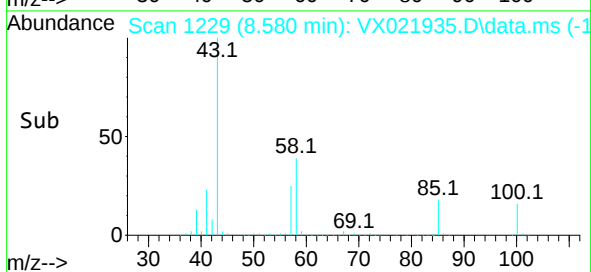
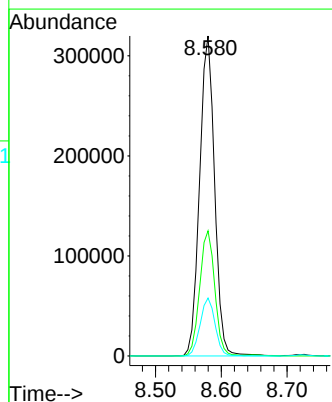
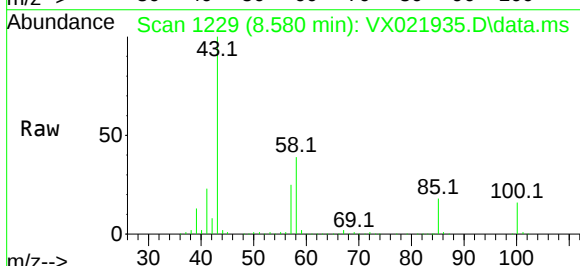
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

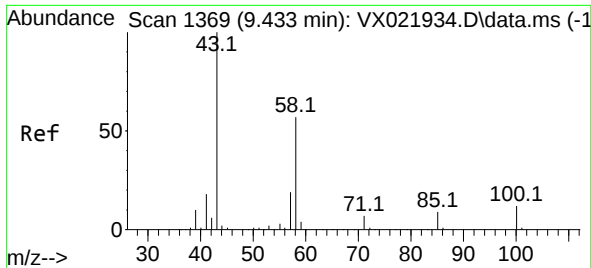
Tgt Ion:117 Resp: 98807
Ion Ratio Lower Upper
117 100
82 57.1 44.9 67.3
119 31.2 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 254.06 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 43 Resp: 506221
Ion Ratio Lower Upper
43 100
58 39.3 31.8 47.6
85 18.1 14.9 22.3

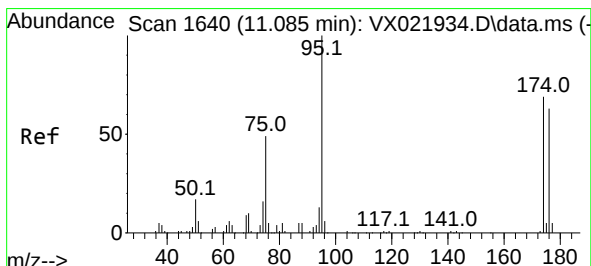
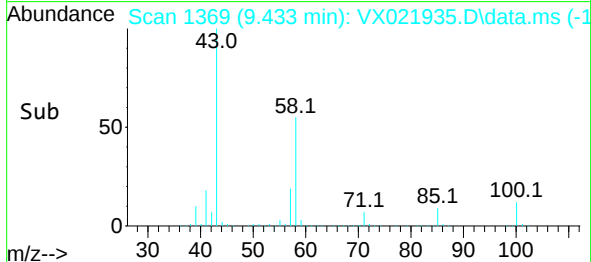
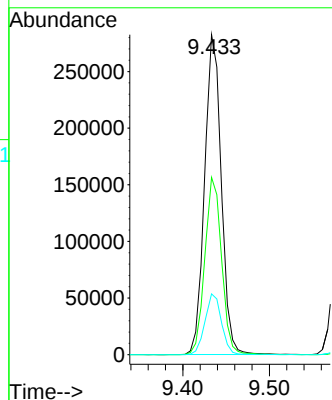
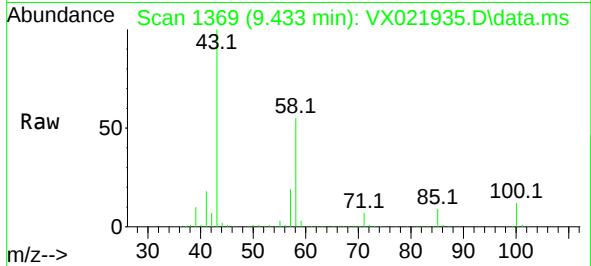




#59
2-Hexanone
Concen: 256.11 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

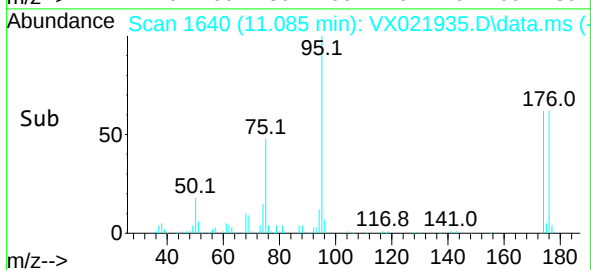
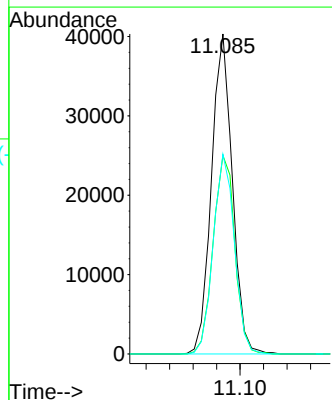
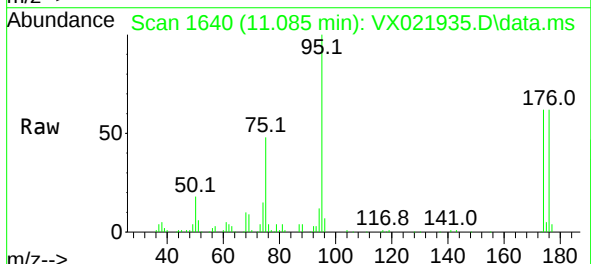
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

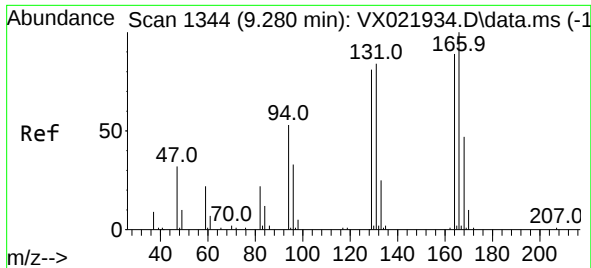
Tgt Ion:	43	Resp:	377937
Ion	Ratio	Lower	Upper
43	100		
58	55.8	45.3	67.9
57	18.8	15.0	22.6



#60
4-Bromofluorobenzene
Concen: 30.34 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

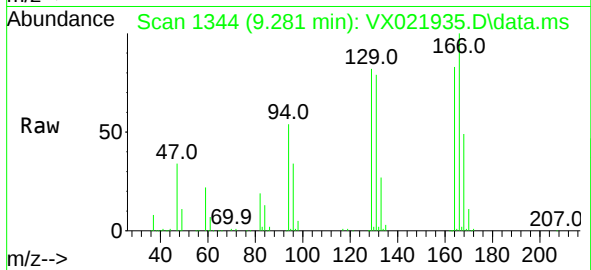
Tgt Ion:	95	Resp:	49749
Ion	Ratio	Lower	Upper
95	100		
174	64.6	52.2	78.2
176	63.3	49.3	73.9



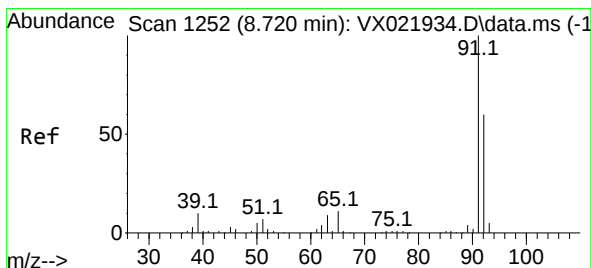
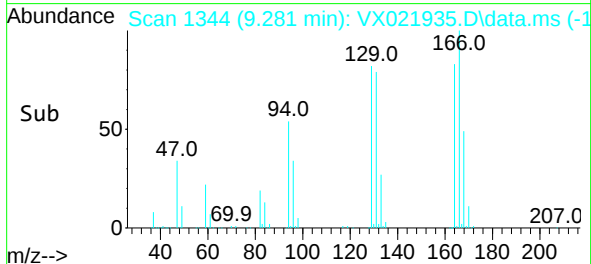
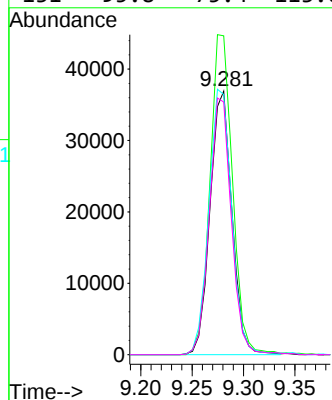


#61
Tetrachloroethene
Concen: 48.76 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.001 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

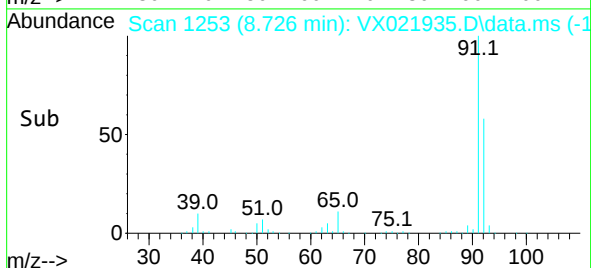
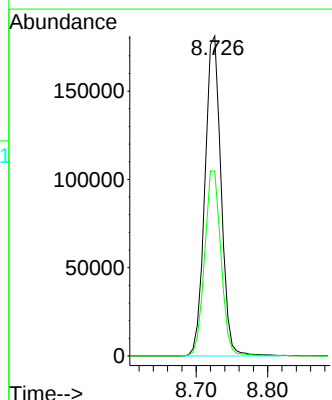
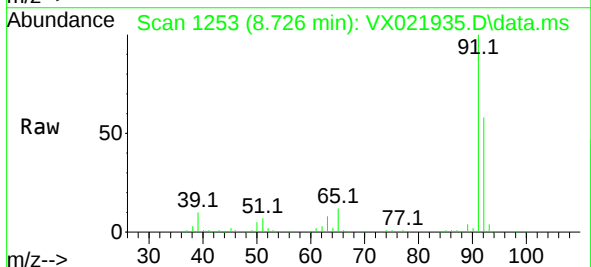


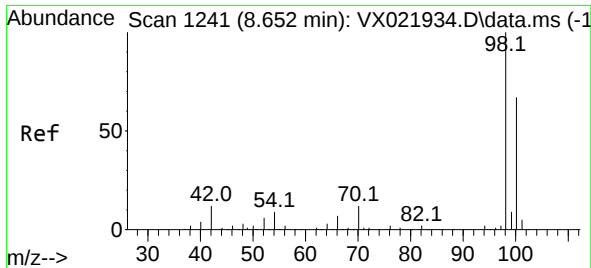
Tgt Ion:164	Resp:	54654
Ion	Ratio	Lower Upper
164	100	
166	121.0	90.2 135.4
129	98.7	73.4 110.0
131	95.8	75.4 113.0



#62
Toluene
Concen: 50.26 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 91	Resp:	284374
Ion	Ratio	Lower Upper
91	100	
92	59.0	47.4 71.2

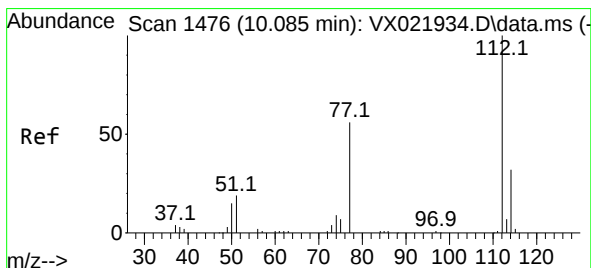
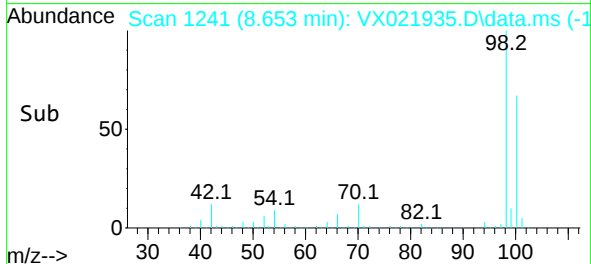
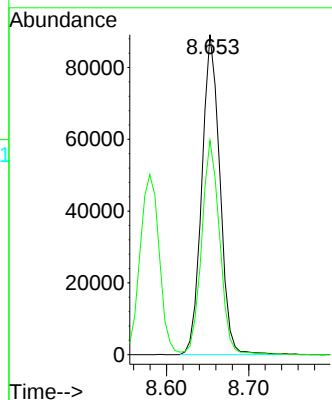
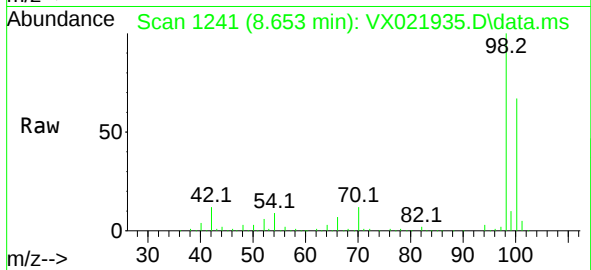




#63
Toluene-d8
Concen: 30.10 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

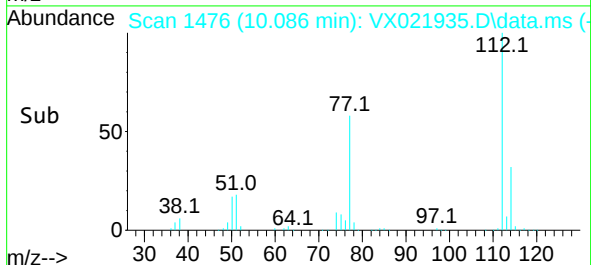
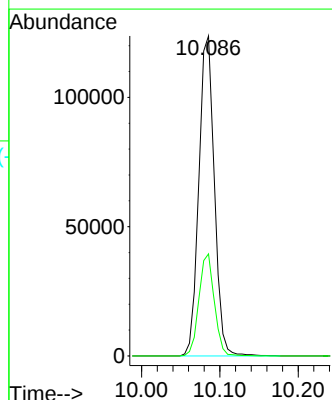
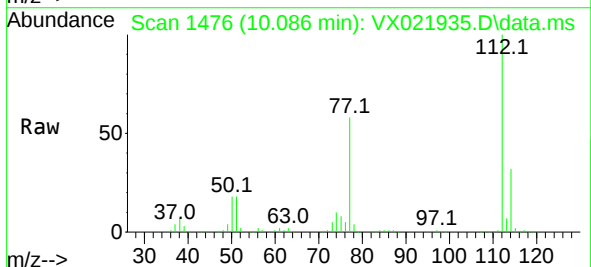
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

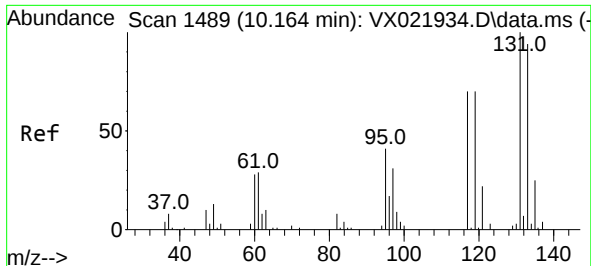
Tgt Ion: 98 Resp: 135896
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#64
Chlorobenzene
Concen: 50.56 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 112 Resp: 171031
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

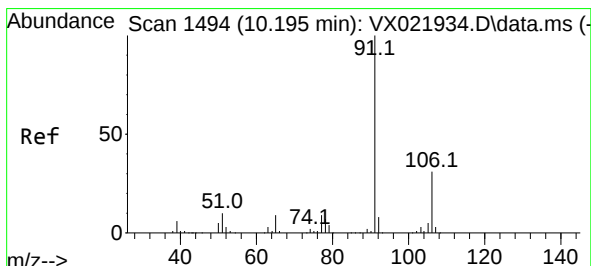
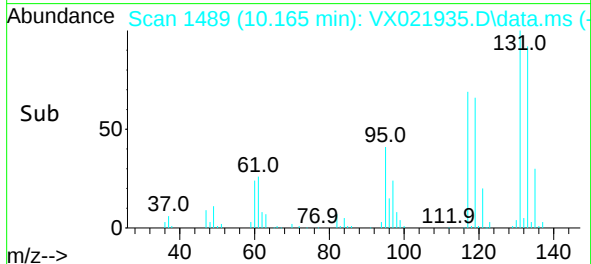
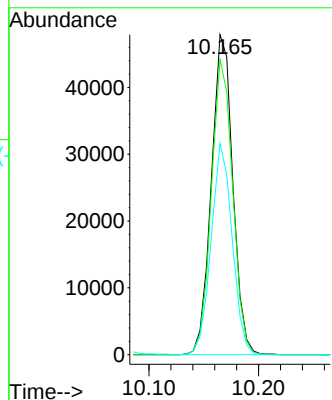
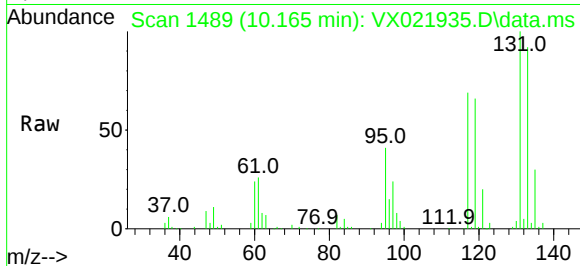




#65
1,1,1,2-Tetrachloroethane
Concen: 52.64 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

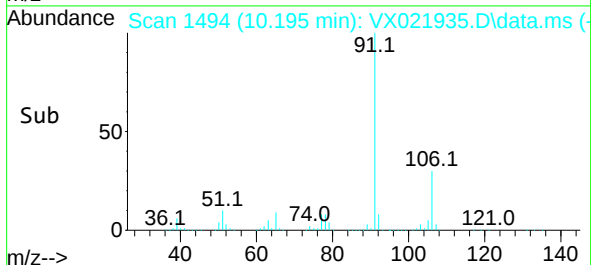
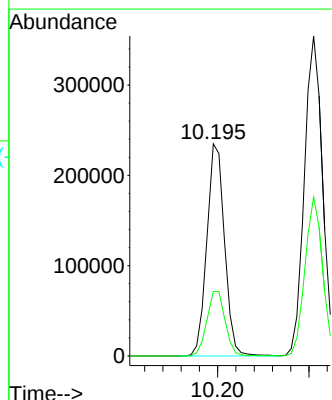
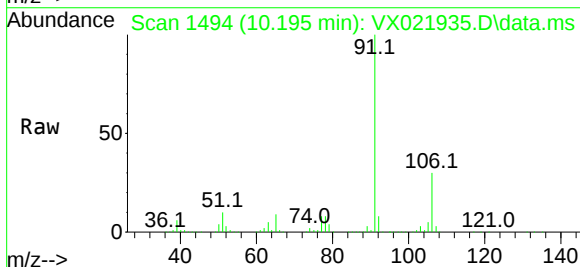
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

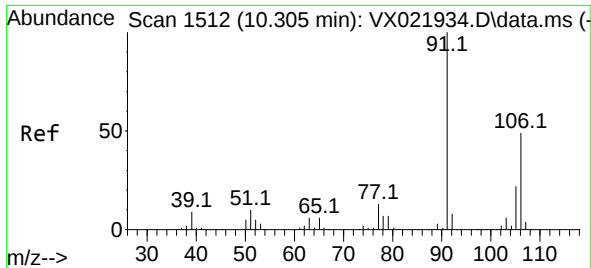
Tgt Ion:131 Resp: 64983
Ion Ratio Lower Upper
131 100
133 91.8 0.0 187.6
119 65.0 0.0 137.6



#66
Ethyl Benzene
Concen: 50.58 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 91 Resp: 314792
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

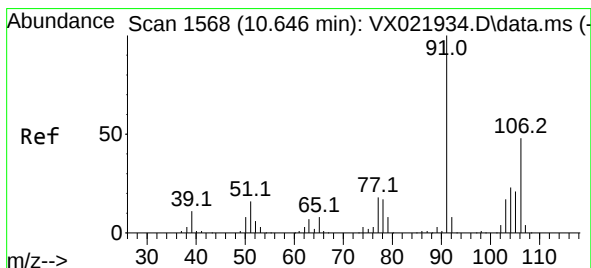
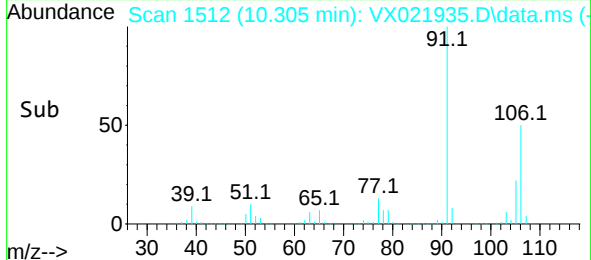
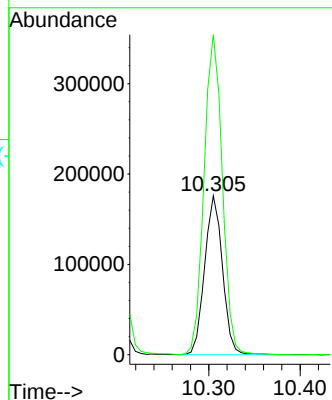
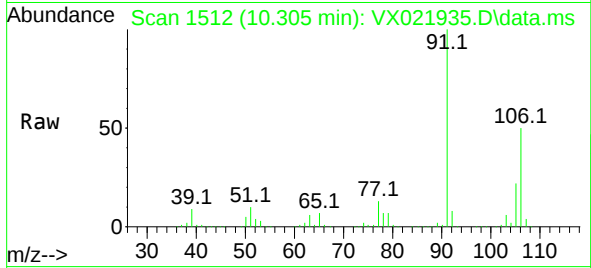




#67
m/p-Xylenes
Concen: 115.56 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

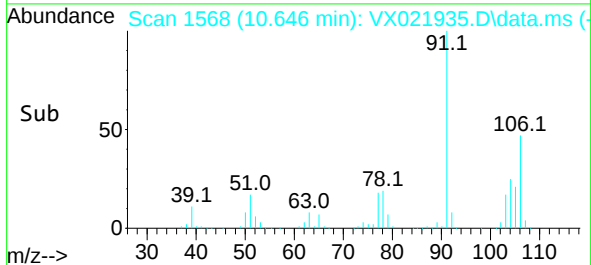
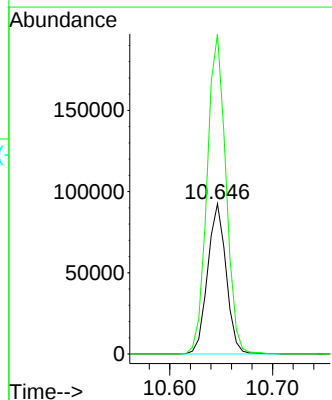
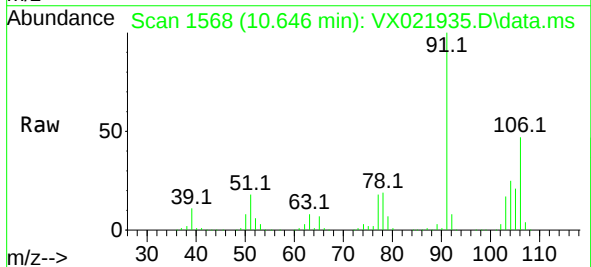
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

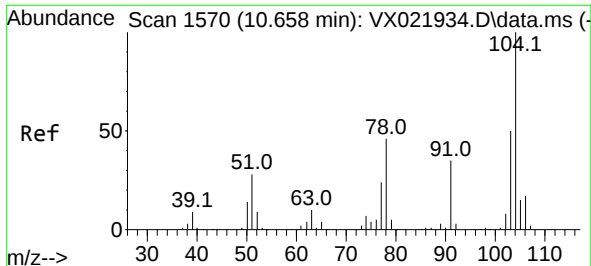
Tgt Ion:106 Resp: 237894
Ion Ratio Lower Upper
106 100
91 206.5 166.0 249.0



#68
o-Xylene
Concen: 50.54 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:106 Resp: 116110
Ion Ratio Lower Upper
106 100
91 216.6 106.0 318.0





#69

Styrene

Concen: 50.75 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX021935.D

Acq: 12 May 2021 18:34

Tgt Ion:104 Resp: 195092

Ion Ratio Lower Upper

104 100

78 52.3 41.8 62.8

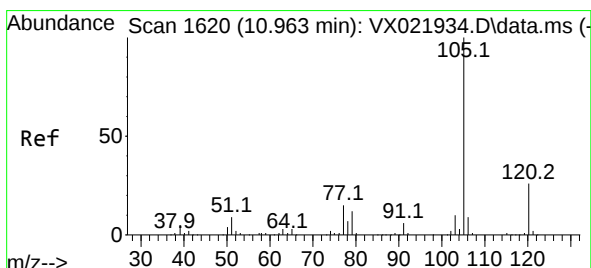
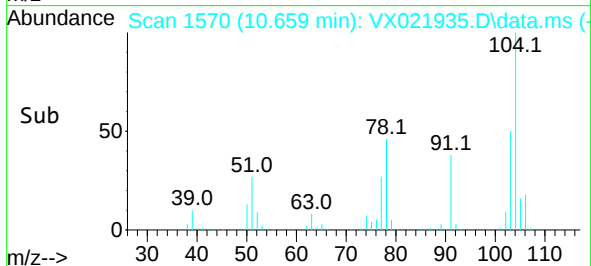
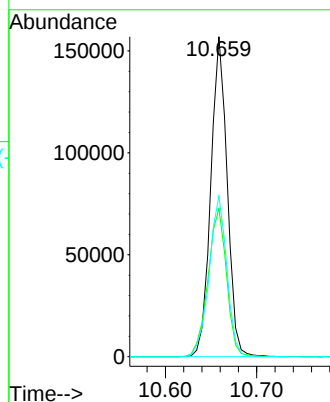
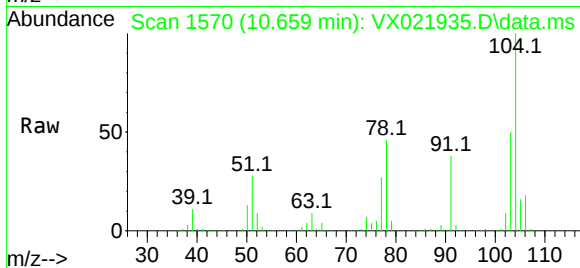
103 54.4 44.1 66.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050



#70

Isopropylbenzene

Concen: 50.97 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX021935.D

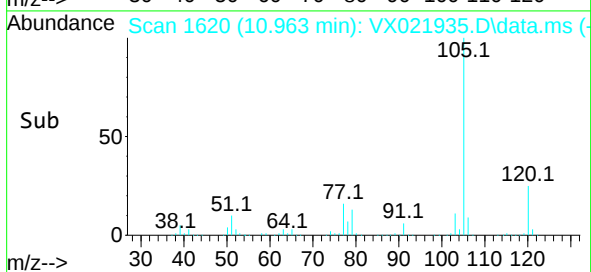
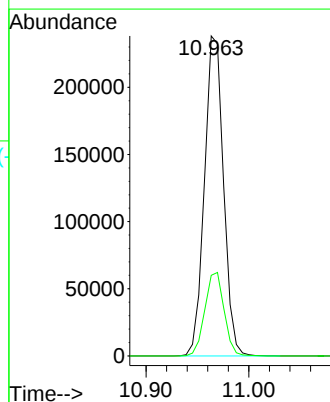
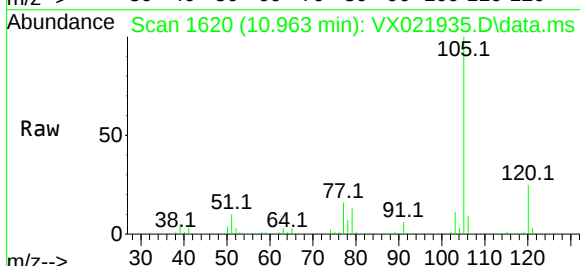
Acq: 12 May 2021 18:34

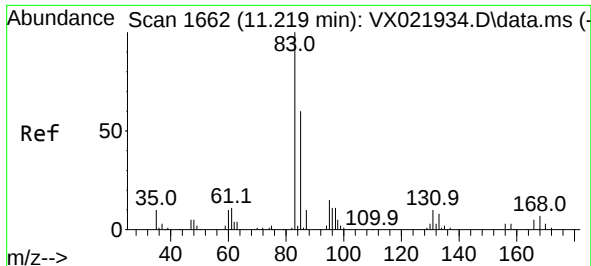
Tgt Ion:105 Resp: 307567

Ion Ratio Lower Upper

105 100

120 26.4 18.9 35.1

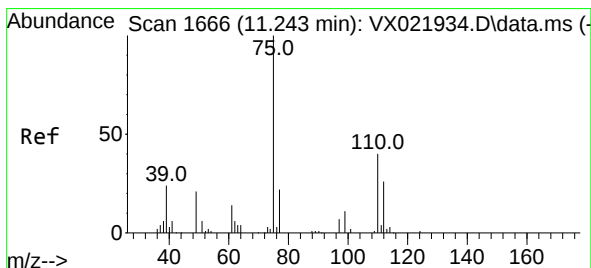
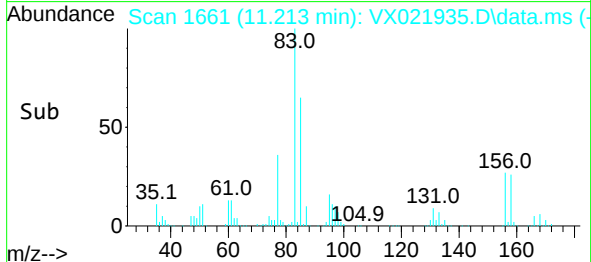
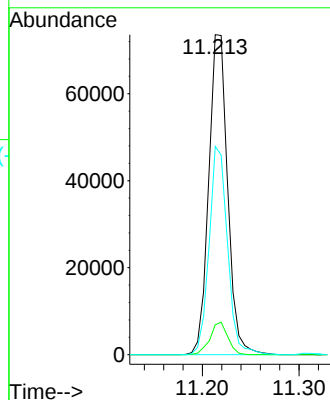
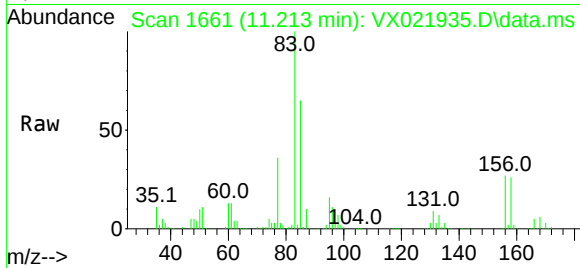




#71
1,1,2,2-Tetrachloroethane
Concen: 50.24 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

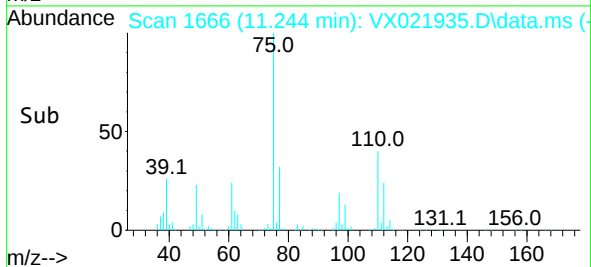
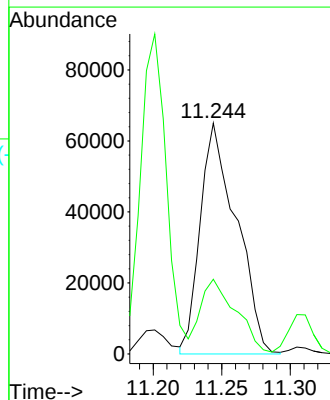
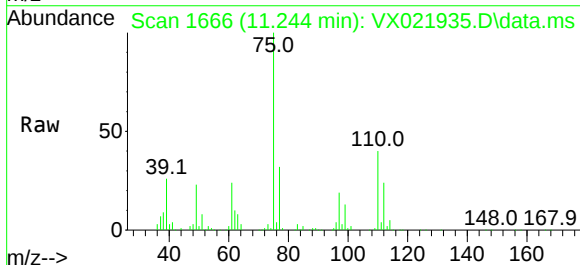
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

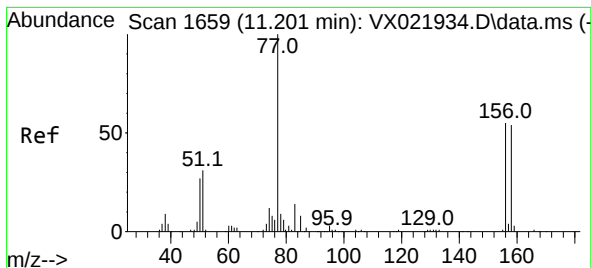
Tgt Ion: 83 Resp: 99960
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 63.3 30.8 92.3



#72
1,2,3-Trichloropropane
Concen: 51.14 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 75 Resp: 119345
Ion Ratio Lower Upper
75 100
77 32.1 0.0 33.0

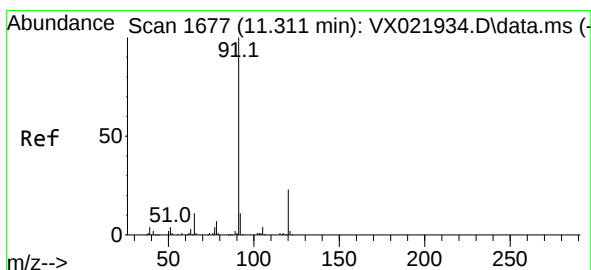
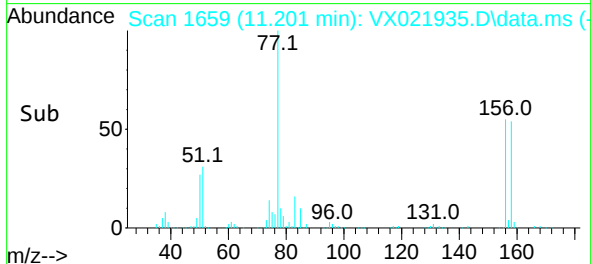
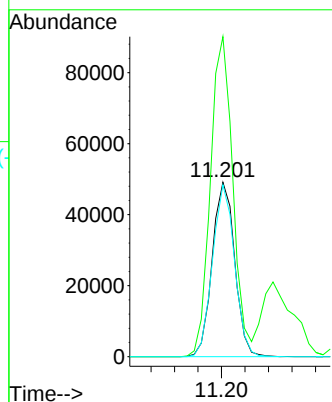
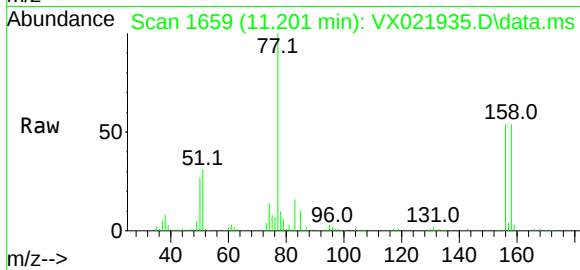




#73
Bromobenzene
Concen: 51.15 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

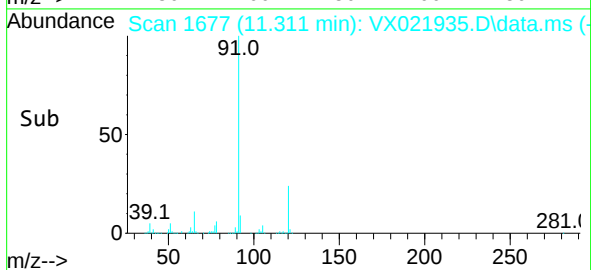
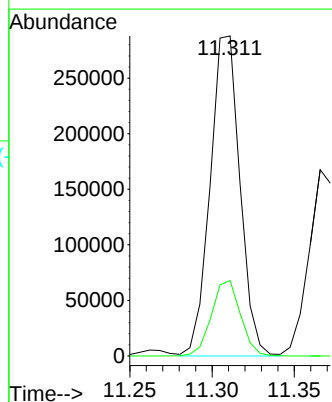
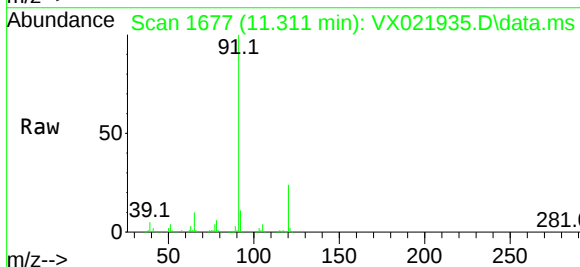
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

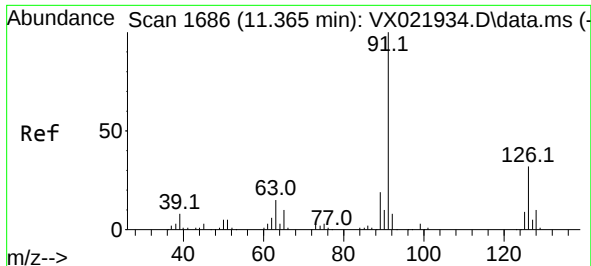
Tgt Ion:156 Resp: 65381
Ion Ratio Lower Upper
156 100
77 182.6 0.0 363.4
158 96.8 0.0 193.4



#74
n-propylbenzene
Concen: 51.64 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 91 Resp: 363197
Ion Ratio Lower Upper
91 100
120 22.9 0.0 44.2

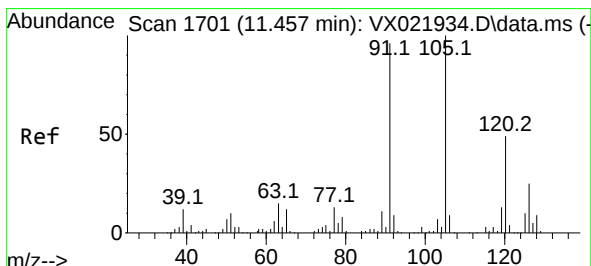
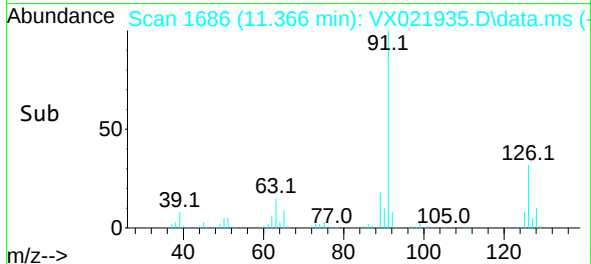
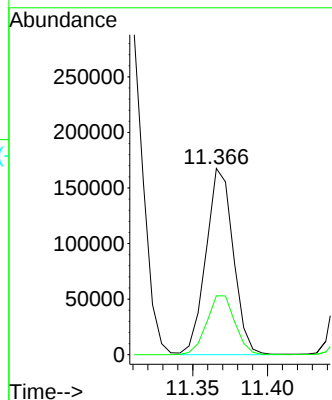
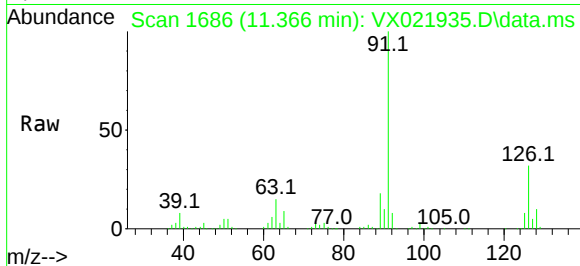




#75
2-Chlorotoluene
Concen: 51.11 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

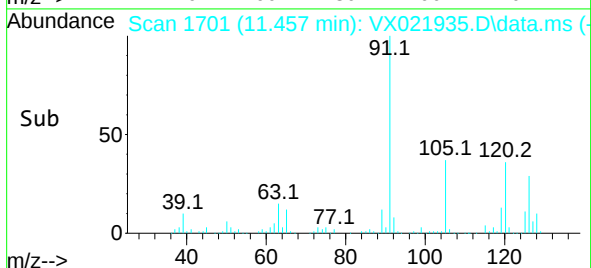
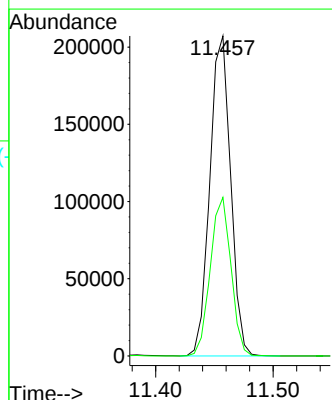
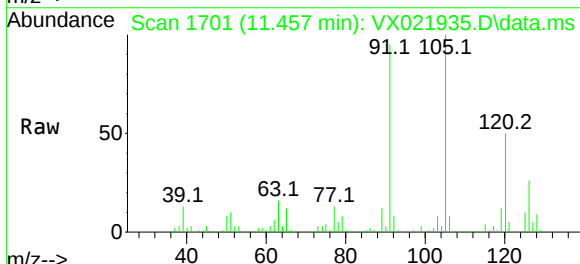
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

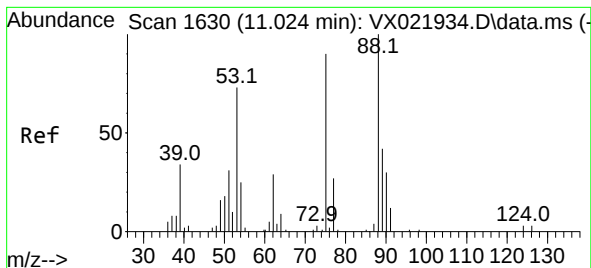
Tgt Ion: 91 Resp: 212910
Ion Ratio Lower Upper
91 100
126 32.8 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 50.64 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 105 Resp: 255147
Ion Ratio Lower Upper
105 100
120 49.3 0.0 96.2

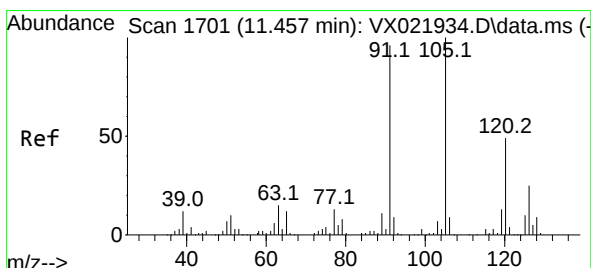
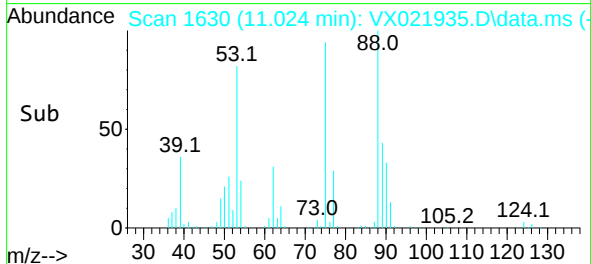
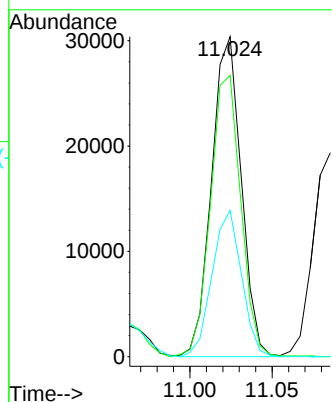
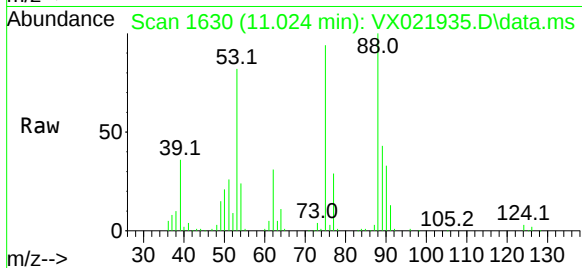




#77
t-1,4-Dichloro-2-butene
Concen: 53.29 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

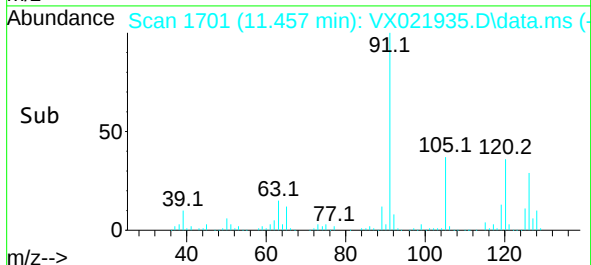
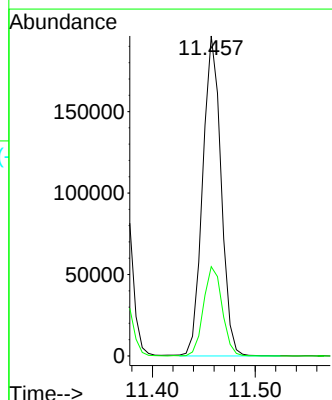
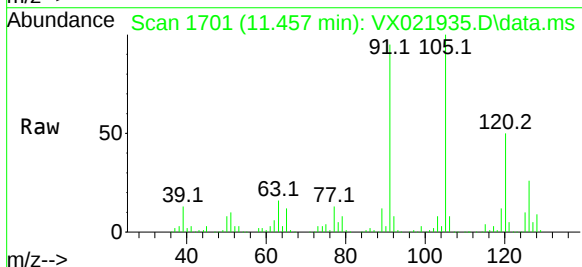
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

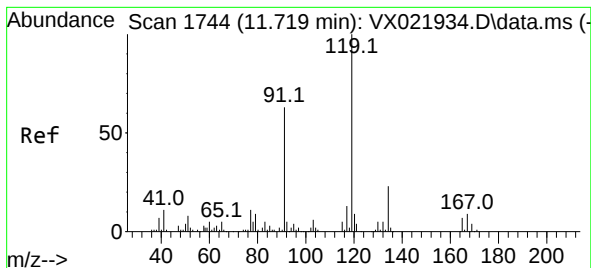
Tgt Ion: 75 Resp: 38091
Ion Ratio Lower Upper
75 100
53 88.0 40.2 120.6
89 45.8 23.4 70.0



#78
4-Chlorotoluene
Concen: 50.93 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 91 Resp: 244196
Ion Ratio Lower Upper
91 100
126 28.3 0.0 55.8

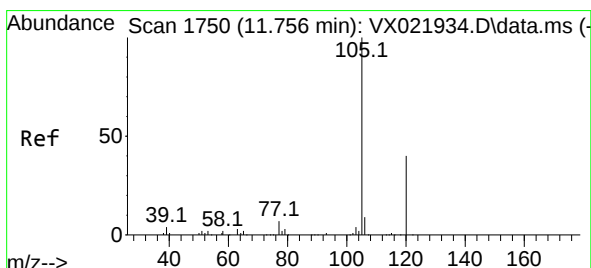
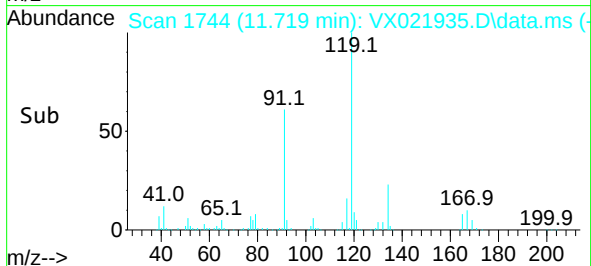
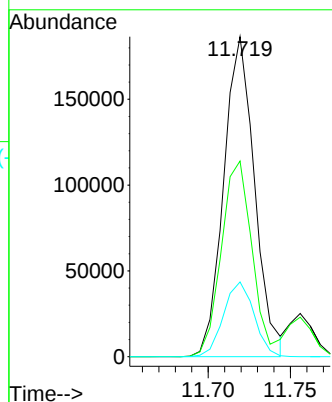
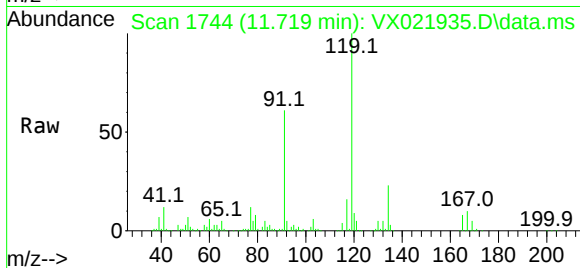




#79
tert-butylbenzene
Concen: 50.64 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

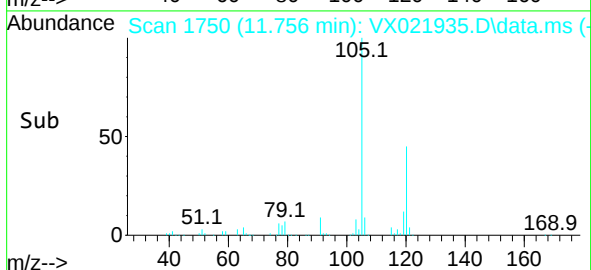
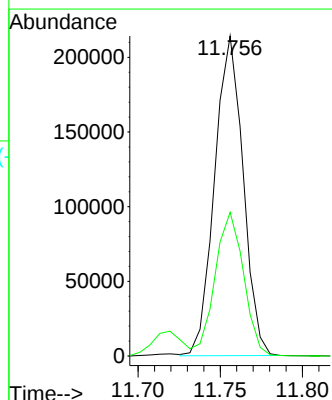
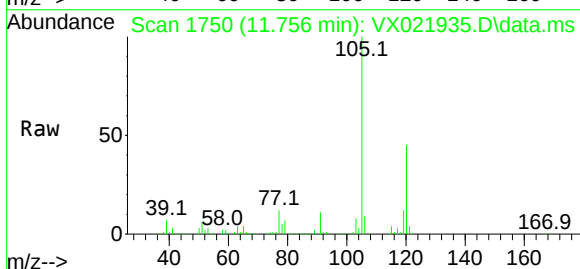
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

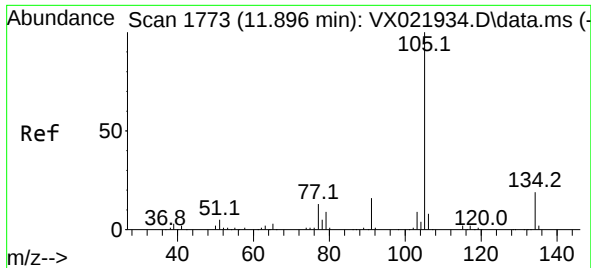
Tgt Ion:119 Resp: 244021
Ion Ratio Lower Upper
119 100
91 60.2 0.0 123.0
134 23.0 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 51.15 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:105 Resp: 257522
Ion Ratio Lower Upper
105 100
120 45.1 0.0 91.4

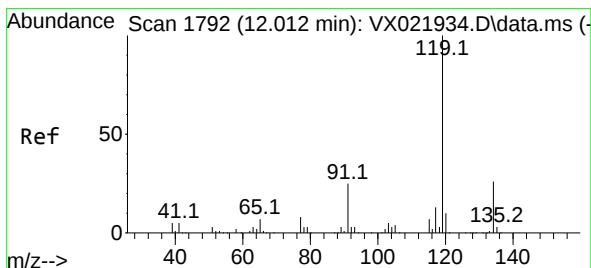
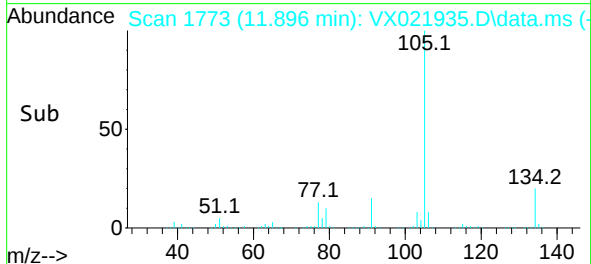
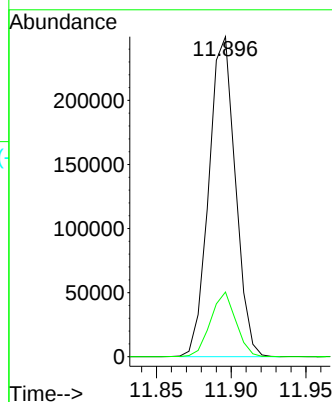
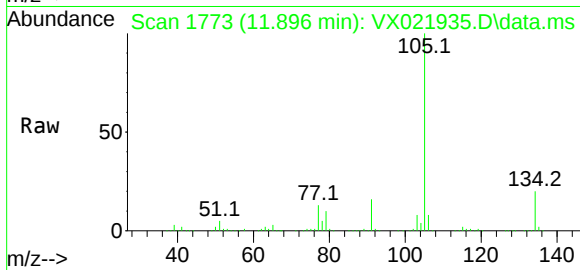




#81
sec-Butylbenzene
Concen: 50.88 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

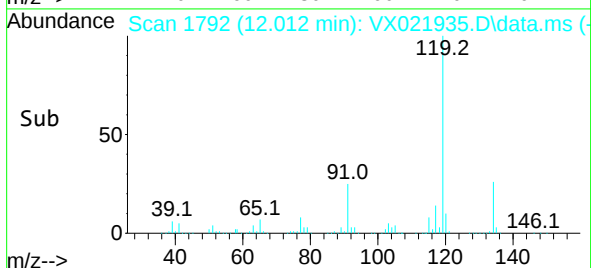
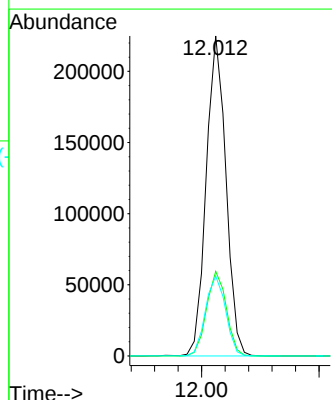
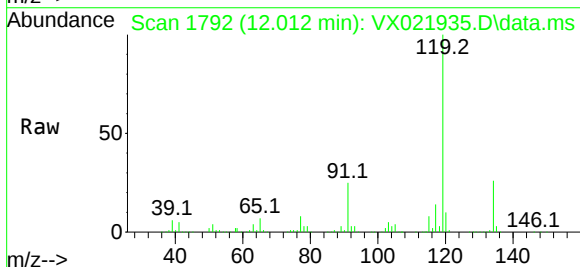
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

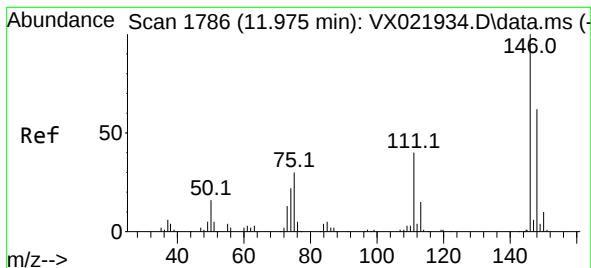
Tgt Ion:105 Resp: 308125
Ion Ratio Lower Upper
105 100
134 19.3 0.0 38.8



#82
p-Isopropyltoluene
Concen: 51.57 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:119 Resp: 261836
Ion Ratio Lower Upper
119 100
134 26.5 0.0 50.4
91 25.5 0.0 51.0

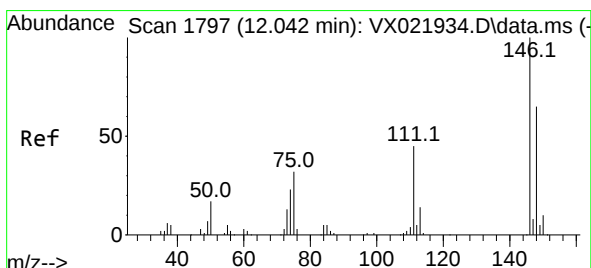
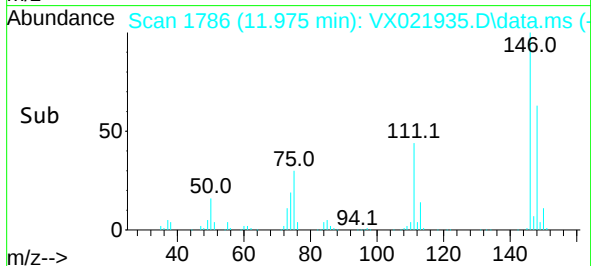
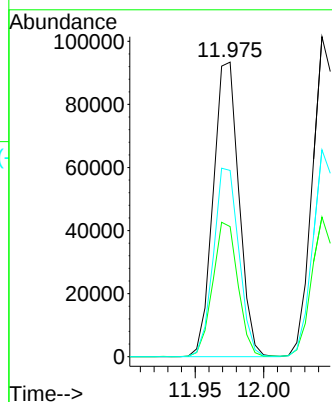
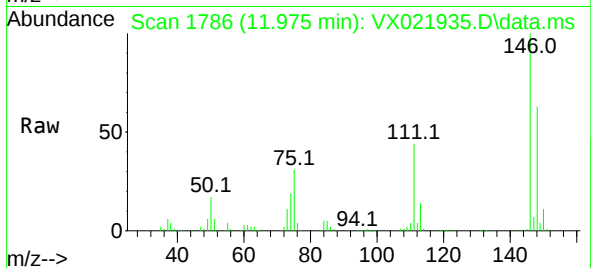




#83
1,3-Dichlorobenzene
Concen: 50.25 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

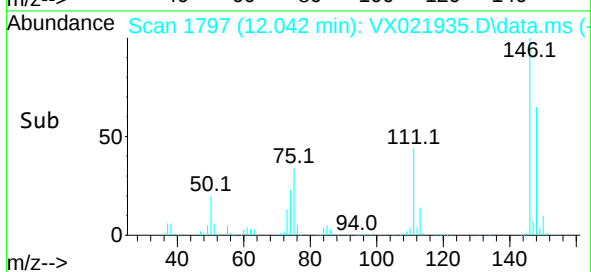
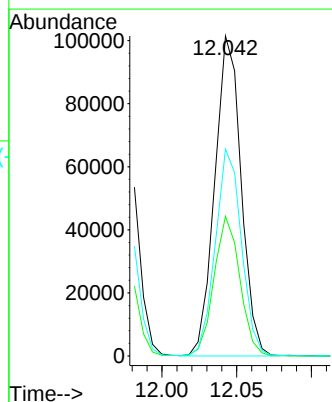
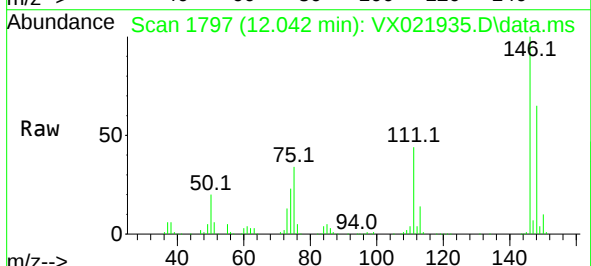
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

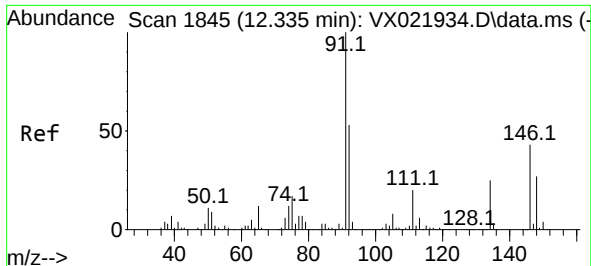
Tgt Ion:146 Resp: 121794
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.5
148 63.3 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 51.18 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:146 Resp: 124409
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 63.7 31.6 95.0

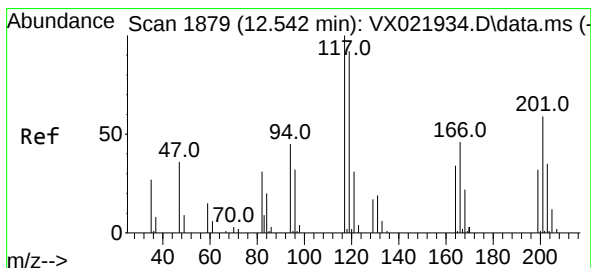
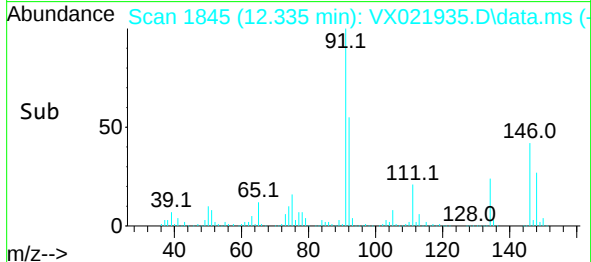
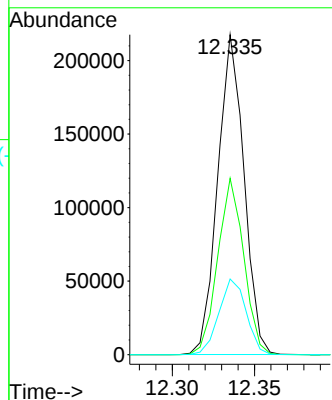
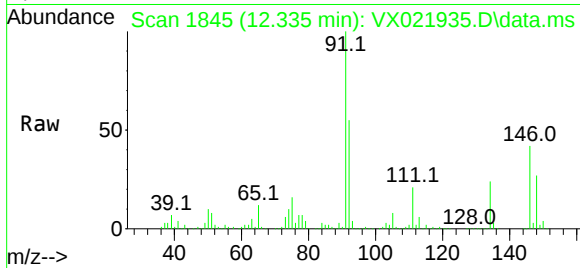




#85
n-Butylbenzene
Concen: 52.02 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

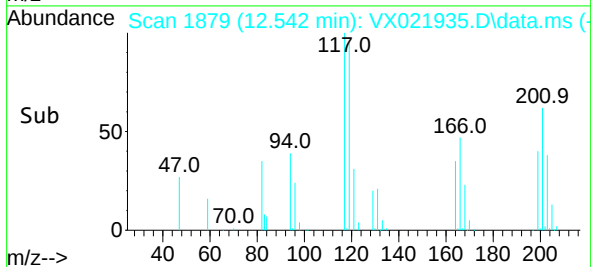
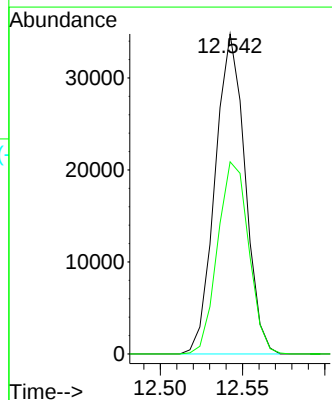
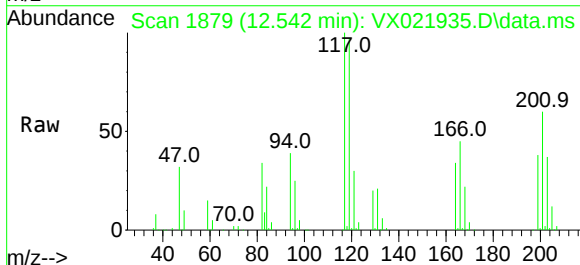
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

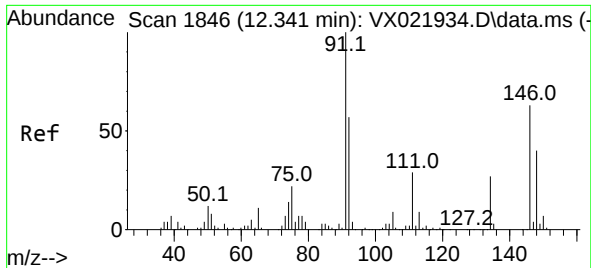
Tgt Ion: 91 Resp: 242050
Ion Ratio Lower Upper
91 100
92 54.5 0.0 111.0
134 24.6 0.0 49.8



#86
Hexachloroethane
Concen: 52.20 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 117 Resp: 44043
Ion Ratio Lower Upper
117 100
201 62.4 30.9 92.8

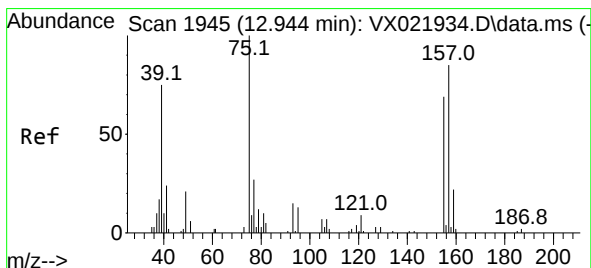
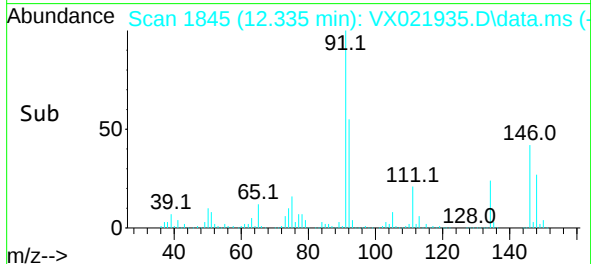
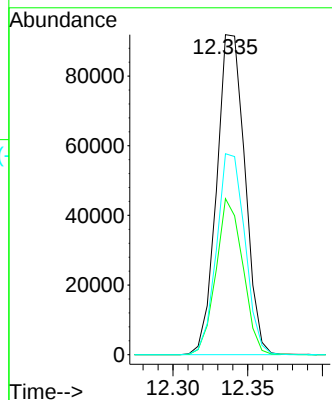
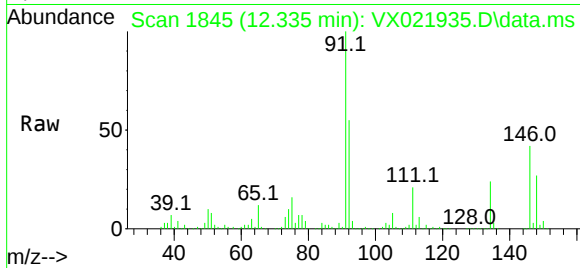




#87
1,2-Dichlorobenzene
Concen: 51.49 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

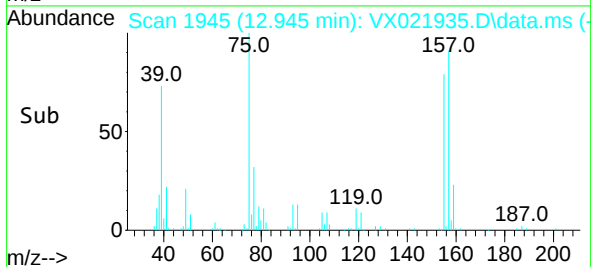
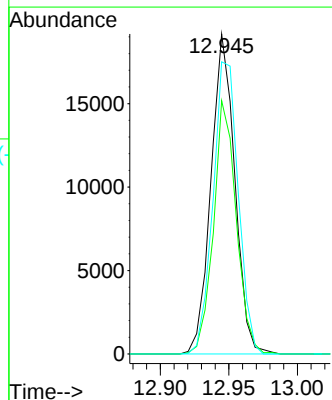
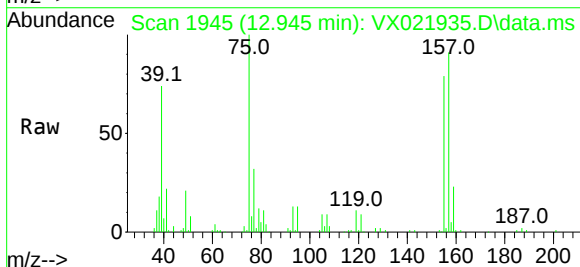
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

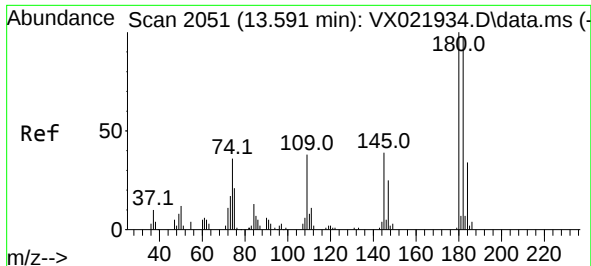
Tgt Ion:146 Resp: 120882
Ion Ratio Lower Upper
146 100
111 46.2 22.9 68.8
148 62.9 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 52.16 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion: 75 Resp: 23108
Ion Ratio Lower Upper
75 100
155 75.8 64.6 97.0
157 97.0 75.8 113.6

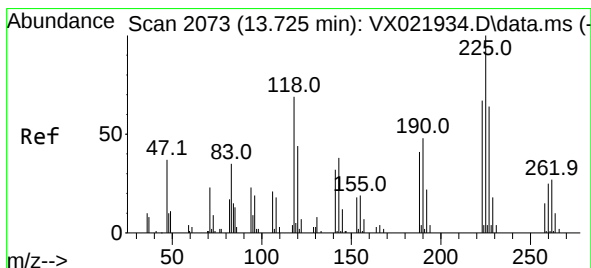
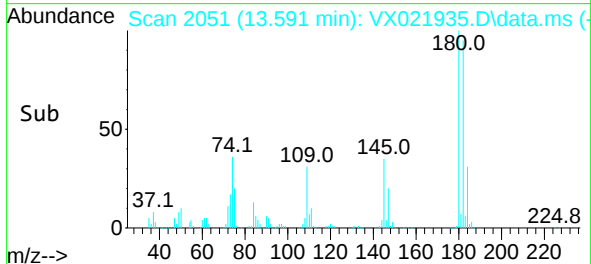
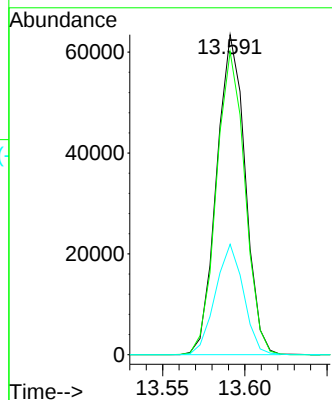
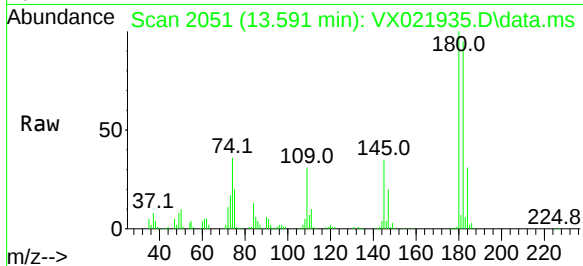




#89
1,2,4-Trichlorobenzene
Concen: 53.25 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

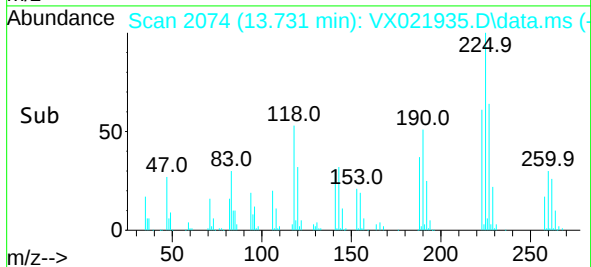
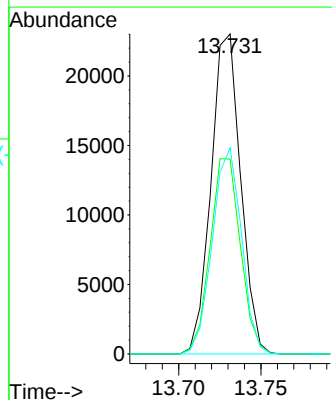
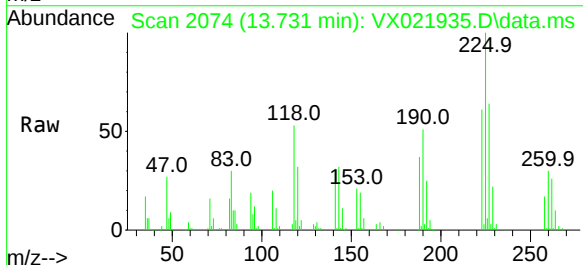
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

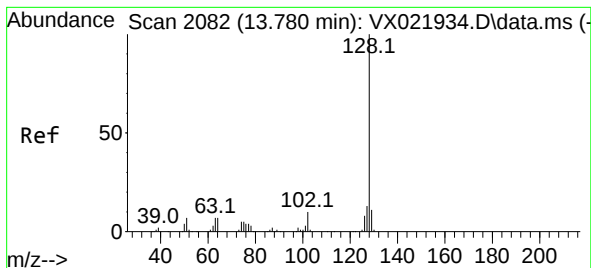
Tgt Ion:180 Resp: 76574
Ion Ratio Lower Upper
180 100
182 94.5 77.8 116.6
145 34.1 30.0 45.0



#90
Hexachlorobutadiene
Concen: 51.84 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:225 Resp: 28841
Ion Ratio Lower Upper
225 100
223 62.7 0.0 128.0
227 63.3 0.0 129.6

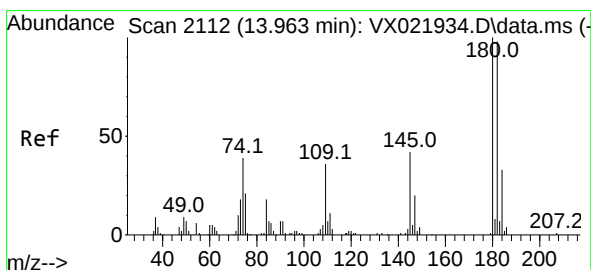
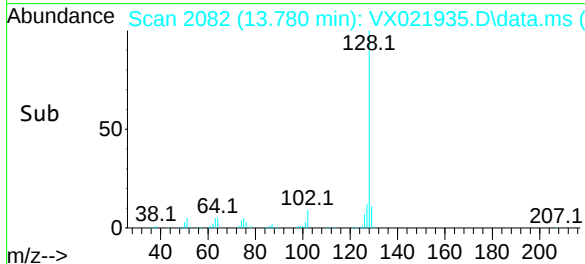
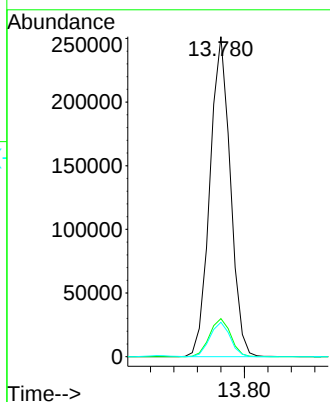
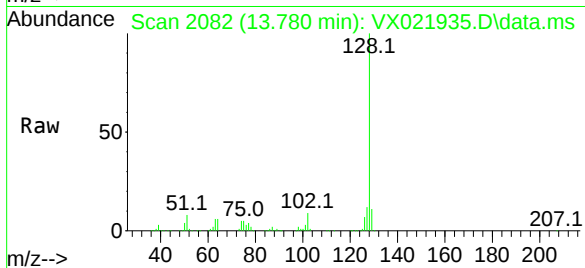




#91
Naphthalene
Concen: 53.71 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 302963
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.7 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 53.38 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021935.D
Acq: 12 May 2021 18:34

Tgt Ion:180 Resp: 76200
Ion Ratio Lower Upper
180 100
182 93.8 0.0 192.6
145 36.1 0.0 75.8

