

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021959.D
 Acq On : 13 May 2021 12:04
 Operator : JC/MD
 Sample : VX0513WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD02

Quant Time: May 14 03:45:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	18968	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	105658	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	98948	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42662	29.20	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.33%
60) 4-Bromofluorobenzene	11.085	95	49308	30.03	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.10%
63) Toluene-d8	8.653	98	130308	28.82	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.07%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21127	18.87	ug/l	97
3) Chloromethane	1.294	50	23860	17.74	ug/l	98
4) Vinyl Chloride	1.374	62	25040	17.93	ug/l	97
5) Bromomethane	1.611	94	13564	17.25	ug/l	100
6) Chloroethane	1.691	64	15733	17.50	ug/l	99
7) Trichlorofluoromethane	1.892	101	34685	17.77	ug/l	95
8) Diethyl Ether	2.136	74	15362	18.35	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20167	18.02	ug/l	99
10) 1,1-Dichloroethene	2.325	96	18766	16.65	ug/l	95
11) Methyl Iodide	2.459	142	22763	20.30	ug/l	98
12) Methyl Acetate	2.709	43	28832	18.49	ug/l	97
13) Acrolein	2.239	56	26471	109.49	ug/l	100
14) Acrylonitrile	3.068	53	58430	91.86	ug/l	96
15) Acetone	2.386	58	17108	90.09	ug/l	97
16) Carbon Disulfide	2.514	76	56286	18.25	ug/l	97
17) Allyl chloride	2.666	41	34815	17.52	ug/l	97
18) Methylene Chloride	2.794	84	23375	17.44	ug/l	95
19) trans-1,2-Dichloroethene	3.099	96	22226	18.14	ug/l	92
20) Diisopropyl ether	3.763	45	67637	18.06	ug/l	95
21) 1,1-Dichloroethane	3.617	63	40445	18.03	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	25948	18.02	ug/l	98
23) tert-Butyl Alcohol	2.977	59	27715	89.63	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	68185	18.57	ug/l	99
25) Chloroform	5.099	83	41077	18.06	ug/l	96
26) Cyclohexane	5.477	56	33471	18.08	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	30848	18.65	ug/l	98
30) 2-Butanone	4.562	43	88677	94.74	ug/l	99
31) 2,2-Dichloropropane	4.483	77	35370	18.20	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	36035	18.47	ug/l	98
33) Carbon Tetrachloride	5.678	117	30398	18.36	ug/l	98
34) Benzene	6.044	78	94354	18.70	ug/l	98
35) Methacrylonitrile	4.922	41	11479	11.46	ug/l	98
36) 1,2-Dichloroethane	6.092	62	32928	19.12	ug/l #	86
37) Trichloroethene	7.129	130	23238	18.33	ug/l	98
38) Methylcyclohexane	7.385	83	35490	18.90	ug/l	98
39) 1,2-Dichloropropane	7.434	63	24247	19.25	ug/l	95
40) Dibromomethane	7.586	93	16562	18.89	ug/l	98
41) Bromodichloromethane	7.824	83	32868	18.78	ug/l	99
42) Vinyl Acetate	3.727	43	332663	95.16	ug/l	99

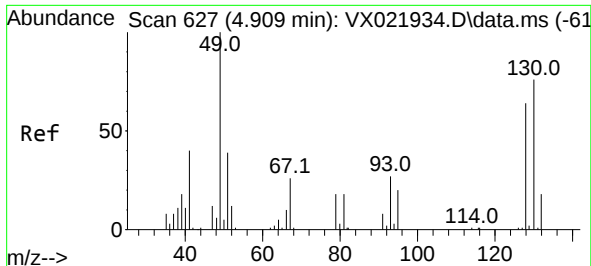
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
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Quant Time: May 14 03:45:49 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	34709	18.25	ug/l	94
44) Isopropyl Acetate	6.348	43	60207	19.19	ug/l	98
45) 1,4-Dioxane	7.671	88	10756	384.01	ug/l #	100
46) Methyl methacrylate	7.696	41	27833	19.14	ug/l	92
47) n-amyl Acetate	10.841	43	50805	19.47	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	38033	19.36	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	40927	19.41	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	24310	19.48	ug/l	98
51) Ethyl methacrylate	9.116	69	38945	19.35	ug/l	98
52) 1,3-Dichloropropane	9.311	76	41378	19.02	ug/l	99
53) Dibromochloromethane	9.525	129	24037	19.17	ug/l	99
54) 1,2-Dibromoethane	9.610	107	24615	19.21	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	101642	95.70	ug/l	99
56) Bromoform	10.799	173	15653	19.68	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	179327	89.87	ug/l	100
59) 2-Hexanone	9.433	43	134891	91.28	ug/l	99
61) Tetrachloroethene	9.275	164	20577	18.33	ug/l	91
62) Toluene	8.720	91	98614	17.41	ug/l	100
64) Chlorobenzene	10.079	112	62377	18.41	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	22631	18.31	ug/l	99
66) Ethyl Benzene	10.195	91	112548	18.06	ug/l	99
67) m/p-Xylenes	10.305	106	85092	36.02	ug/l	98
68) o-Xylene	10.646	106	42119	18.31	ug/l	98
69) Styrene	10.659	104	70187	18.23	ug/l	98
70) Isopropylbenzene	10.963	105	108568	17.97	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	36307	18.22	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	42717	24.19	ug/l	62
73) Bromobenzene	11.201	156	23151	18.08	ug/l	96
74) n-propylbenzene	11.305	91	128603	18.26	ug/l	99
75) 2-Chlorotoluene	11.366	91	76136	18.25	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	92164	18.27	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	13147	18.37	ug/l	91
78) 4-Chlorotoluene	11.457	91	86826	18.08	ug/l	98
79) tert-butylbenzene	11.719	119	86688	17.97	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	92417	18.33	ug/l	99
81) sec-Butylbenzene	11.896	105	107725	17.76	ug/l	99
82) p-Isopropyltoluene	12.012	119	93344	18.36	ug/l	98
83) 1,3-Dichlorobenzene	11.975	146	43976	18.12	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	44294	18.19	ug/l	98
85) n-Butylbenzene	12.335	91	85786	18.41	ug/l	98
86) Hexachloroethane	12.542	117	15027	17.79	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	42387	18.03	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7950	17.92	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	25868	17.96	ug/l	96
90) Hexachlorobutadiene	13.731	225	10253	18.40	ug/l	100
91) Naphthalene	13.780	128	100046	17.71	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	25738	18.00	ug/l	97

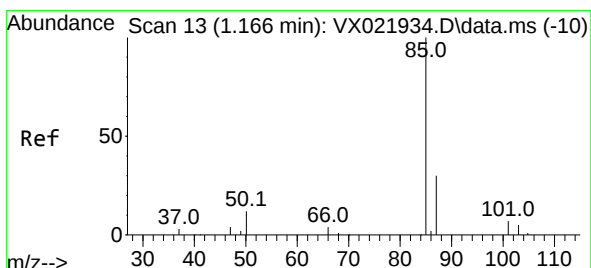
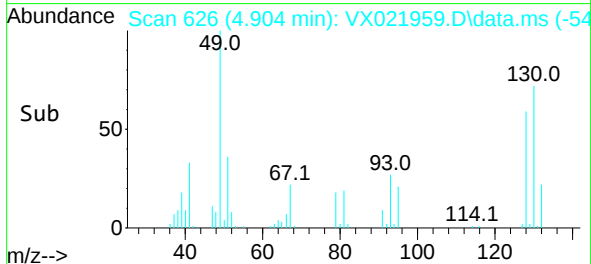
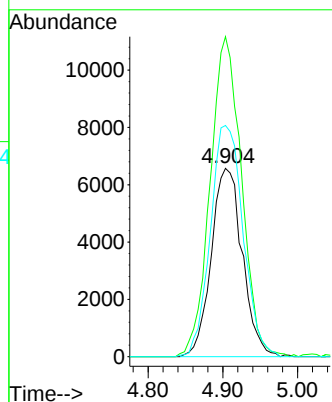
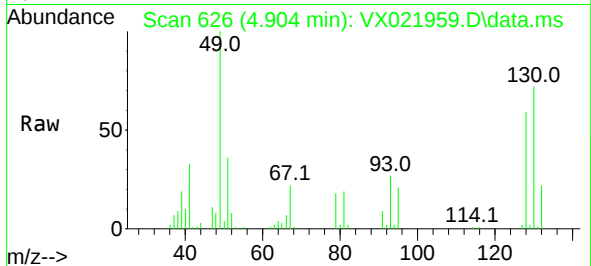
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

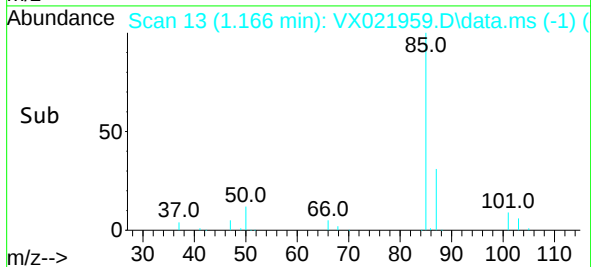
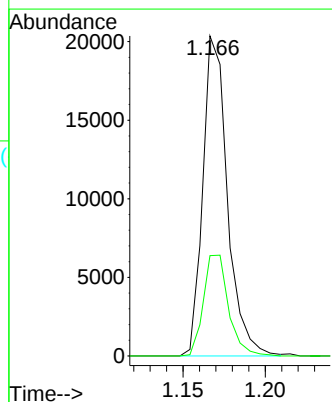
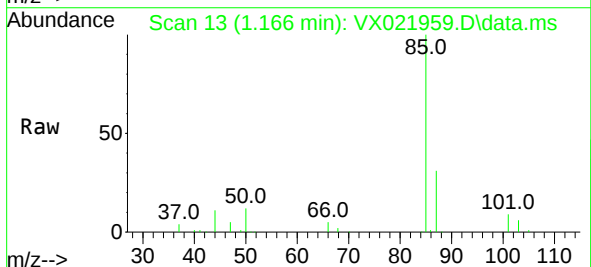
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

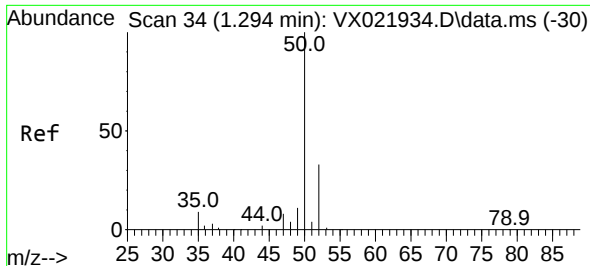
Tgt Ion:128 Resp: 18968
Ion Ratio Lower Upper
128 100
49 171.3 0.0 442.5
130 129.5 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 18.87 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 85 Resp: 21127
Ion Ratio Lower Upper
85 100
87 31.3 14.9 44.5

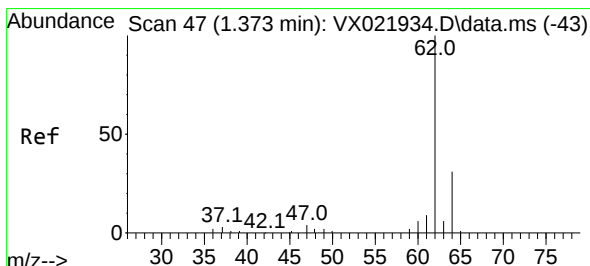
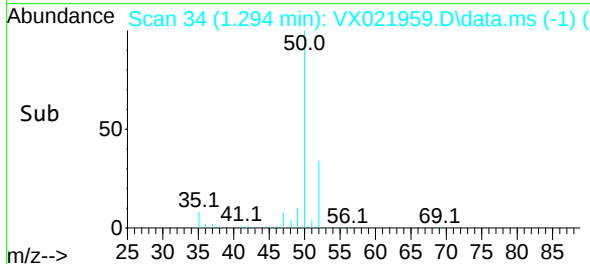
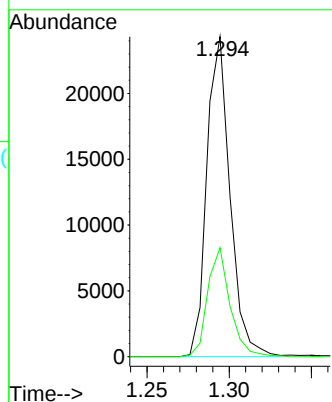
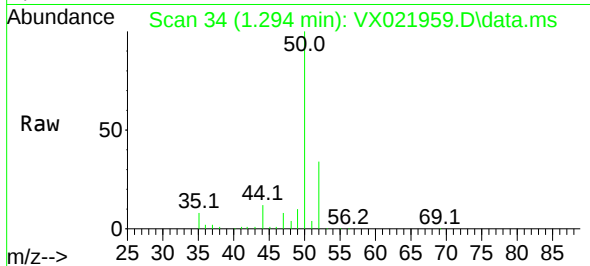




#3
Chloromethane
Concen: 17.74 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

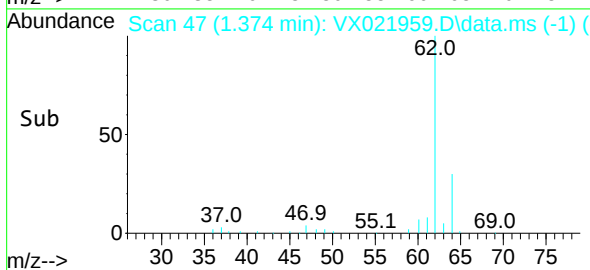
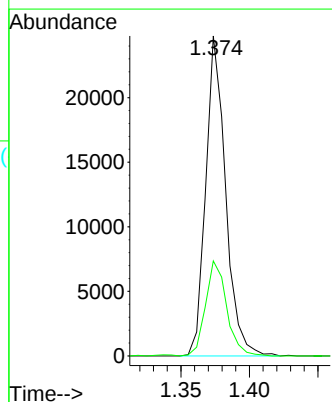
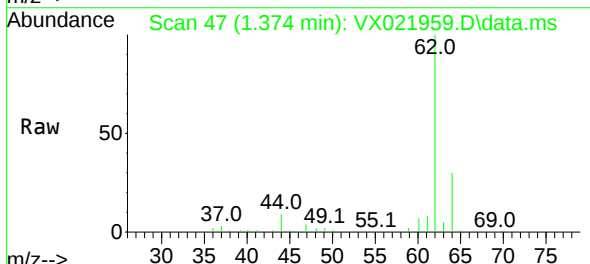
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

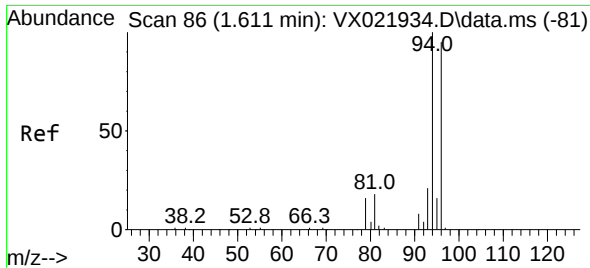
Tgt Ion: 50 Resp: 23860
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.4



#4
Vinyl Chloride
Concen: 17.93 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 62 Resp: 25040
Ion Ratio Lower Upper
62 100
64 29.7 24.9 37.3

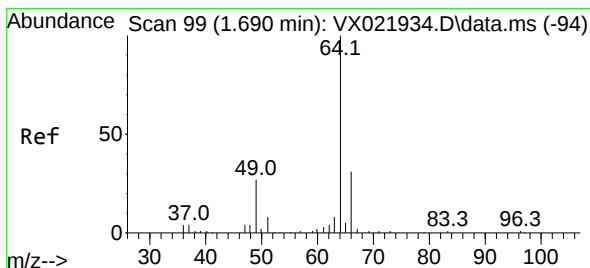
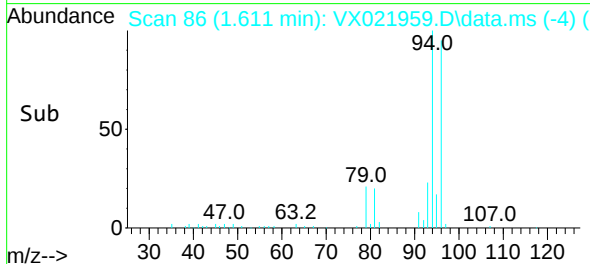
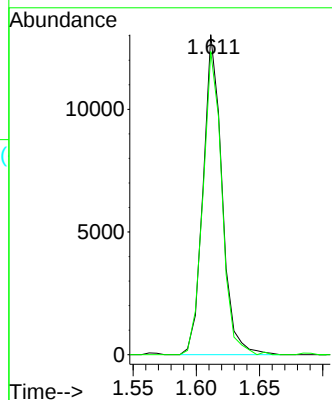
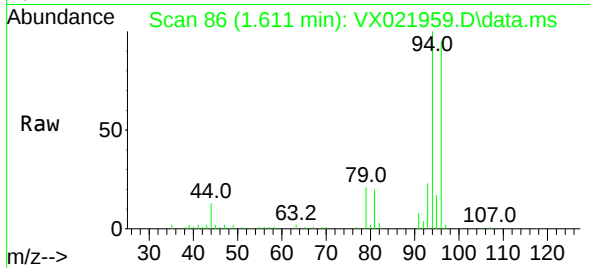




#5
Bromomethane
Concen: 17.25 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

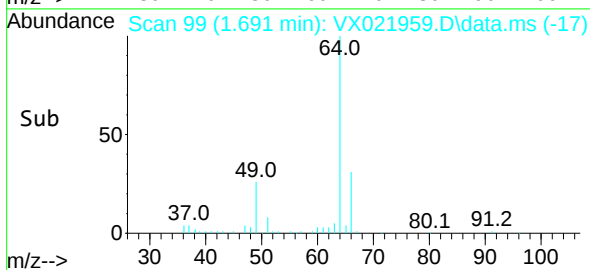
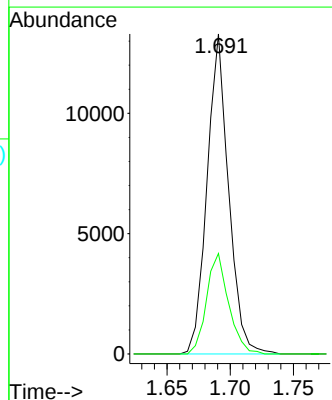
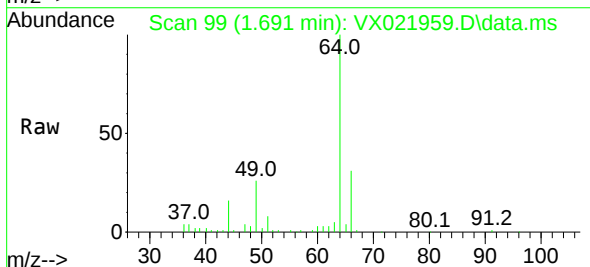
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ClientSampleId :
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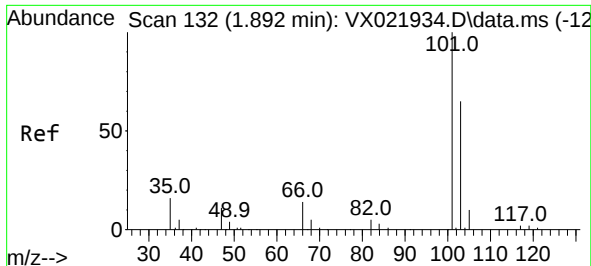
Tgt Ion: 94 Resp: 13564
Ion Ratio Lower Upper
94 100
96 94.7 76.1 114.1



#6
Chloroethane
Concen: 17.50 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 64 Resp: 15733
Ion Ratio Lower Upper
64 100
66 31.4 24.9 37.3

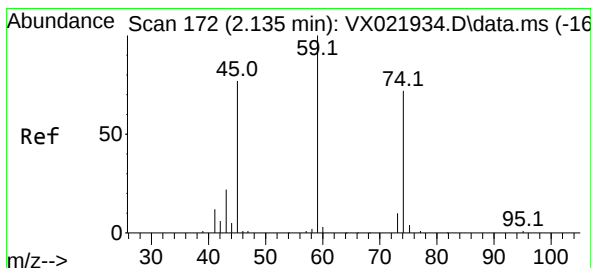
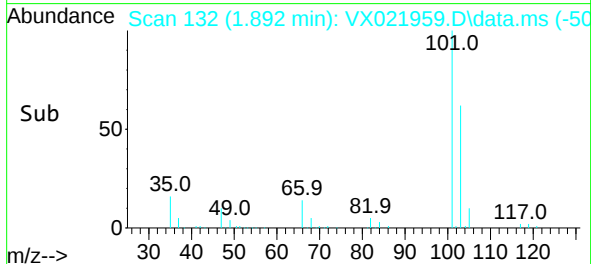
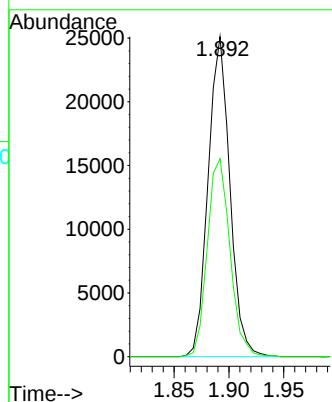
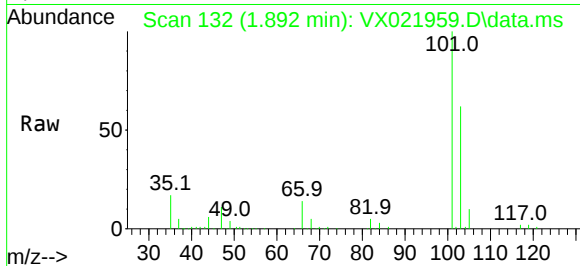




#7
Trichlorofluoromethane
Concen: 17.77 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

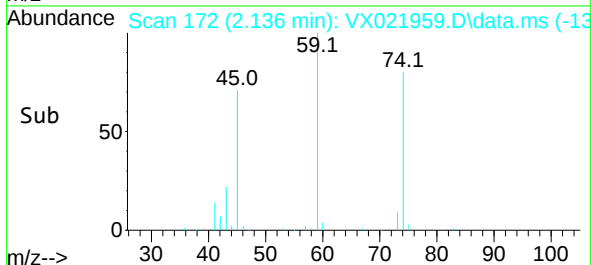
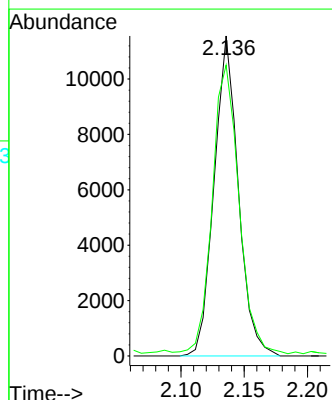
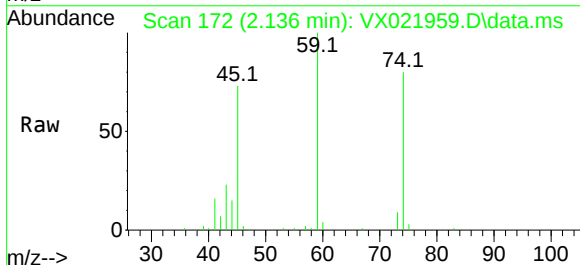
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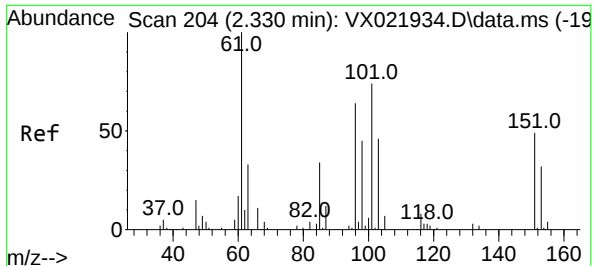
Tgt Ion:101 Resp: 34685
Ion Ratio Lower Upper
101 100
103 61.9 52.4 78.6



#8
Diethyl Ether
Concen: 18.35 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 74 Resp: 15362
Ion Ratio Lower Upper
74 100
45 102.2 21.1 189.9

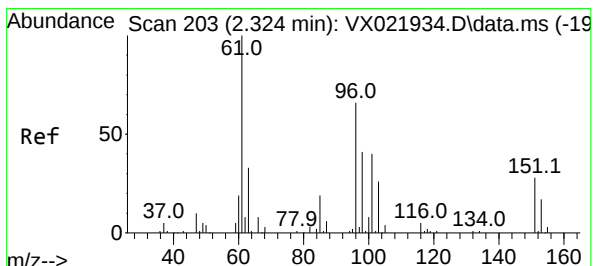
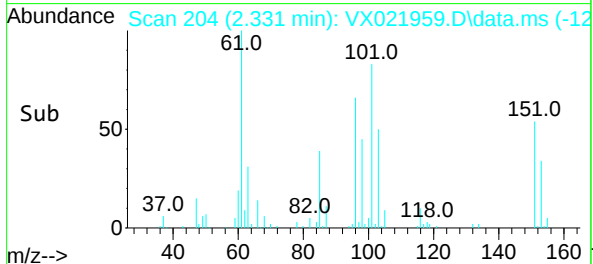
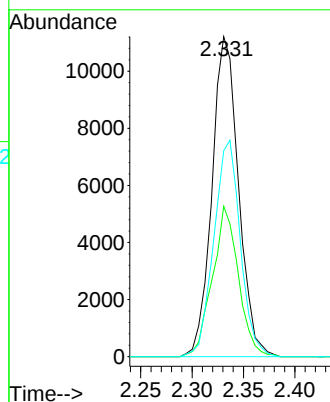
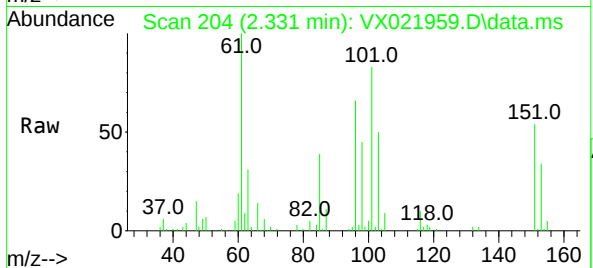




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.02 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

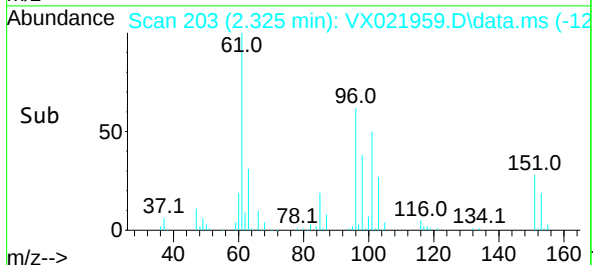
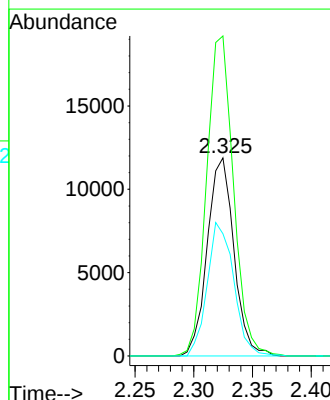
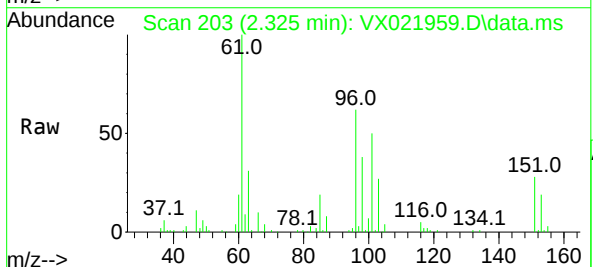
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MSVOA_X
ClientSampleId :
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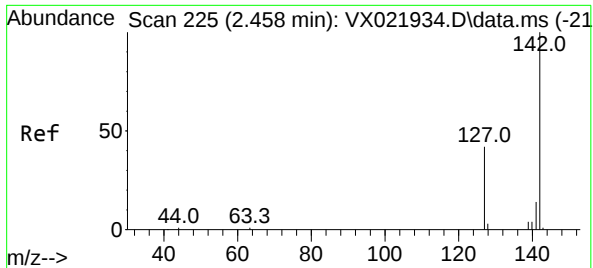
Tgt Ion:101 Resp: 20167
Ion Ratio Lower Upper
101 100
85 46.0 0.0 93.0
151 67.5 0.0 136.6



#10
1,1-Dichloroethene
Concen: 16.65 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

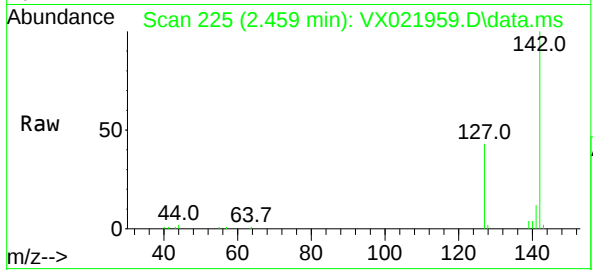
Tgt Ion: 96 Resp: 18766
Ion Ratio Lower Upper
96 100
61 160.8 121.0 181.4
98 61.7 49.1 73.7



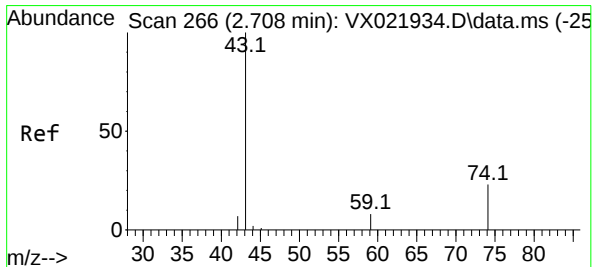
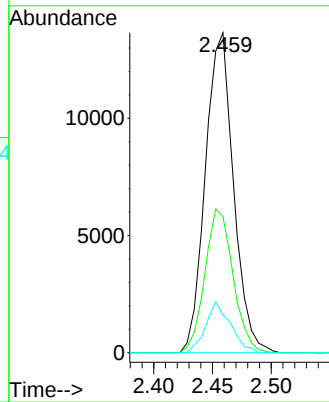
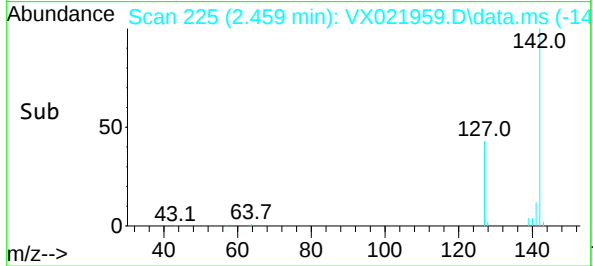


#11
Methyl Iodide
Concen: 20.30 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

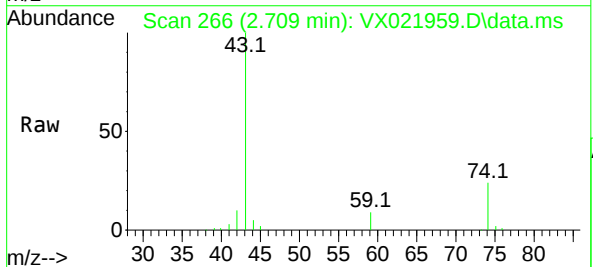
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02



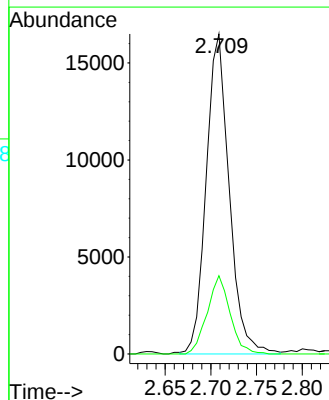
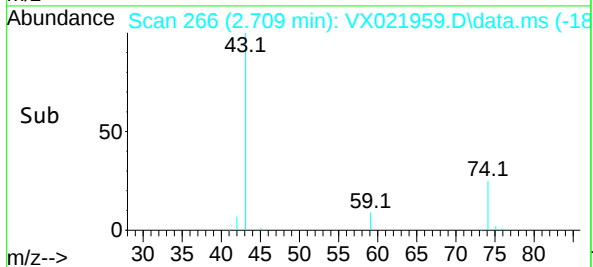
Tgt Ion:142 Resp: 22763
Ion Ratio Lower Upper
142 100
127 42.5 21.3 63.7
141 11.8 7.2 21.6

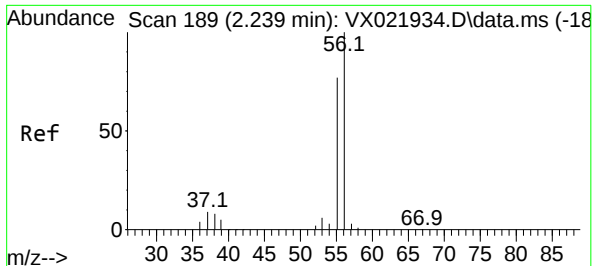


#12
Methyl Acetate
Concen: 18.49 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04



Tgt Ion: 43 Resp: 28832
Ion Ratio Lower Upper
43 100
74 24.6 18.5 27.7

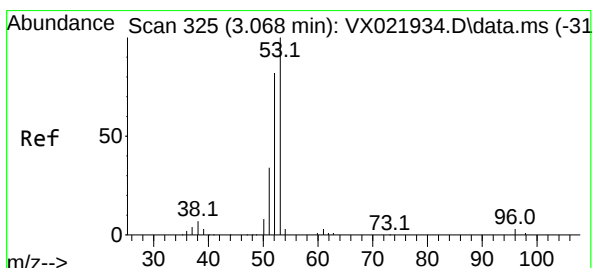
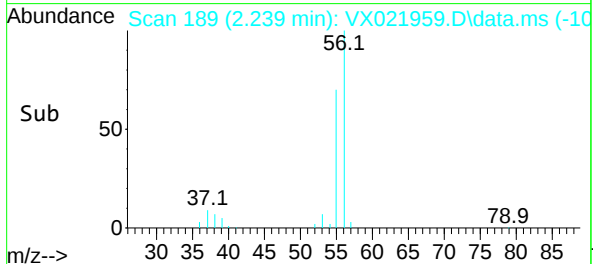
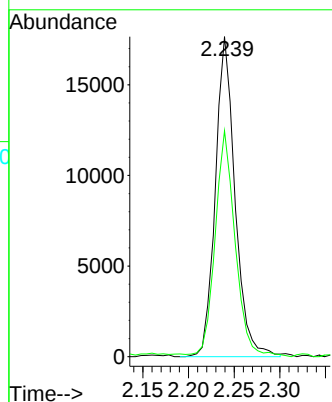
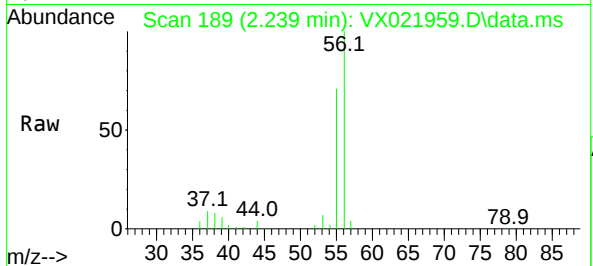




#13
Acrolein
Concen: 109.49 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

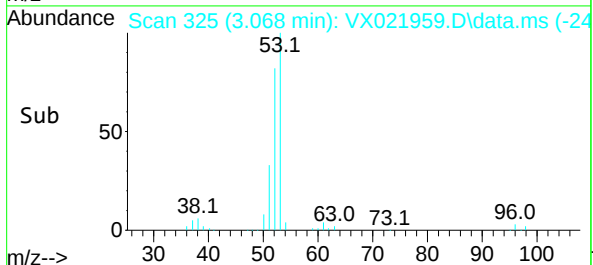
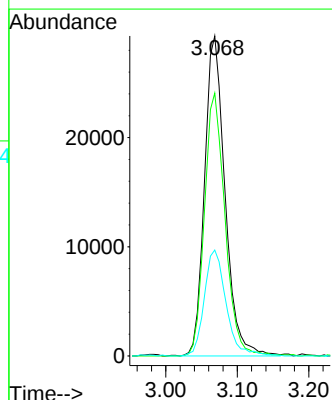
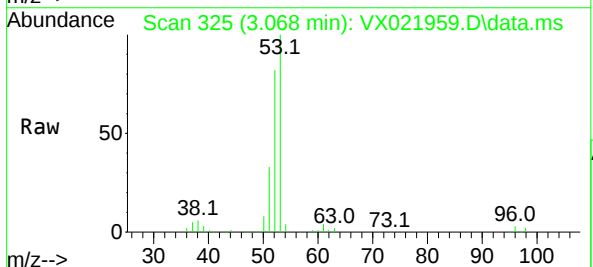
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

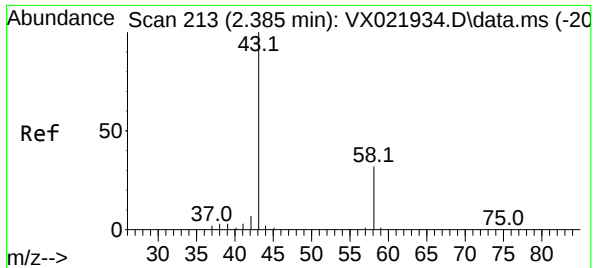
Tgt Ion: 56 Resp: 26471
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Acrylonitrile
Concen: 91.86 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 53 Resp: 58430
Ion Ratio Lower Upper
53 100
52 82.5 39.3 117.9
51 35.1 17.1 51.2

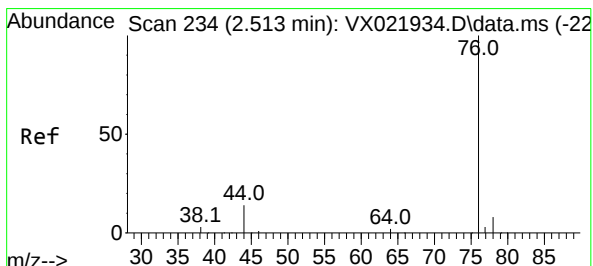
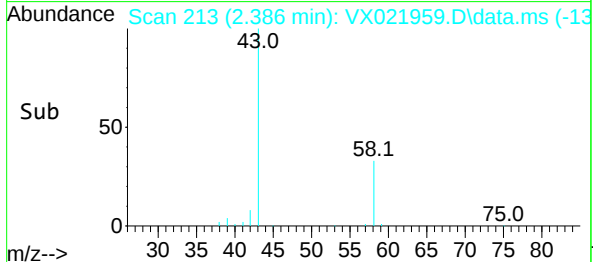
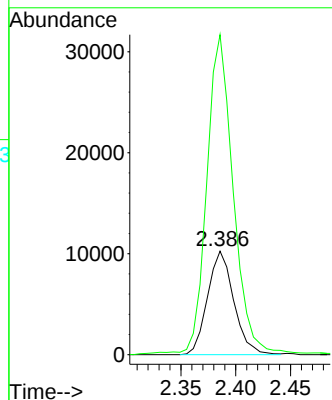
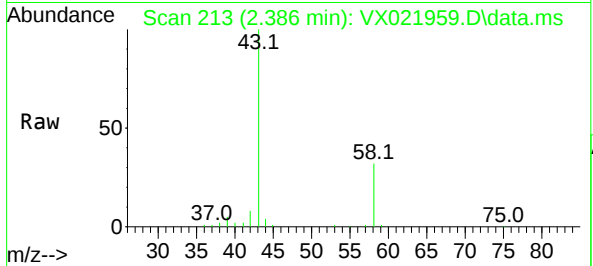




#15
Acetone
Concen: 90.09 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

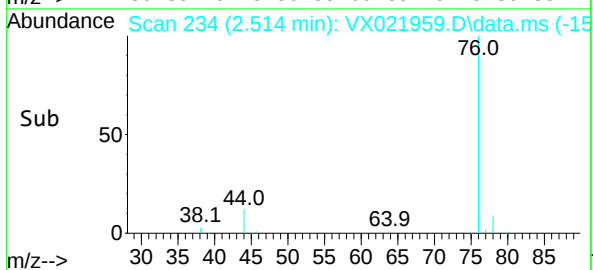
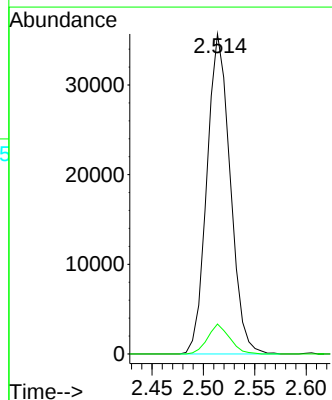
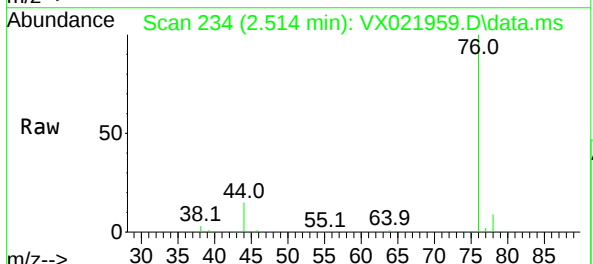
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

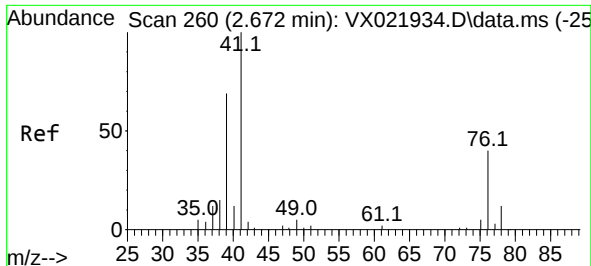
Tgt Ion: 58 Resp: 17108
Ion Ratio Lower Upper
58 100
43 306.8 249.5 374.3



#16
Carbon Disulfide
Concen: 18.25 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 76 Resp: 56286
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1





#17

Allyl chloride

Concen: 17.52 ug/l

RT: 2.666 min Scan# 259

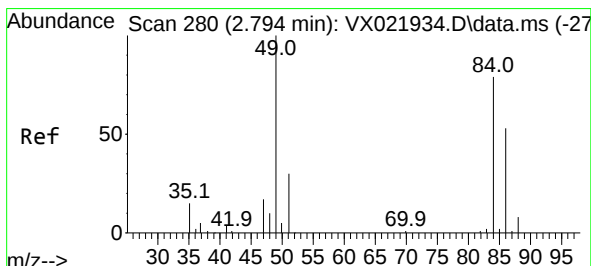
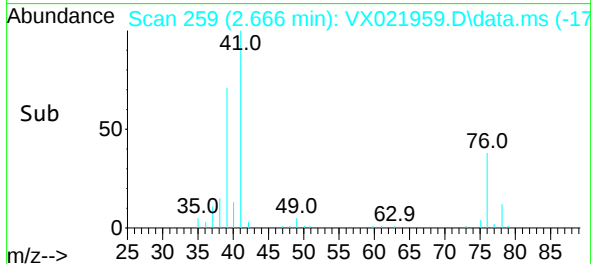
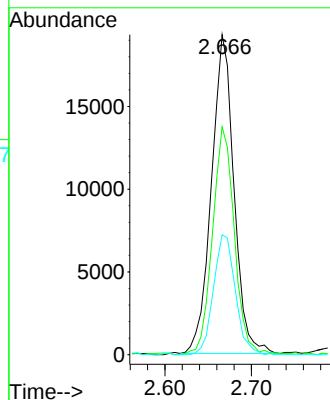
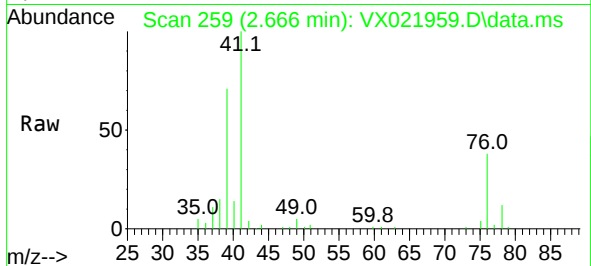
Delta R.T. -0.006 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:	41	Resp:	34815
Ion Ratio	Lower	Upper	
41	100		
39	71.5	34.5	103.5
76	37.7	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02



#18

Methylene Chloride

Concen: 17.44 ug/l

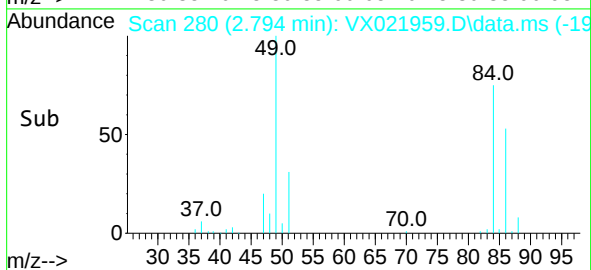
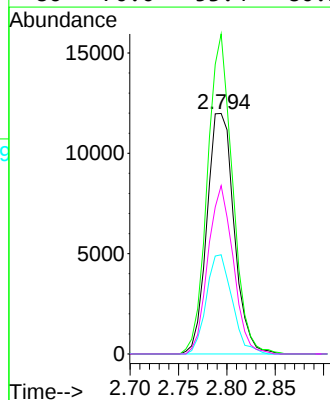
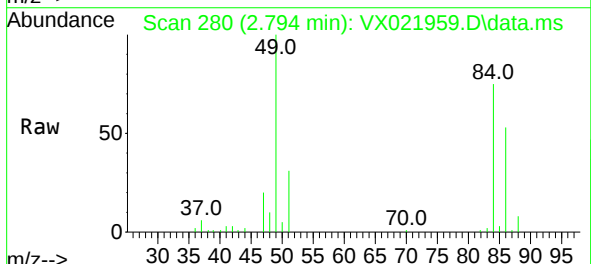
RT: 2.794 min Scan# 280

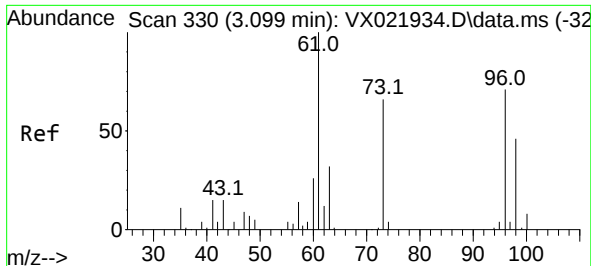
Delta R.T. 0.000 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:	84	Resp:	23375
Ion Ratio	Lower	Upper	
84	100		
49	133.1	101.6	152.4
51	41.3	30.5	45.7
86	70.0	53.4	80.2



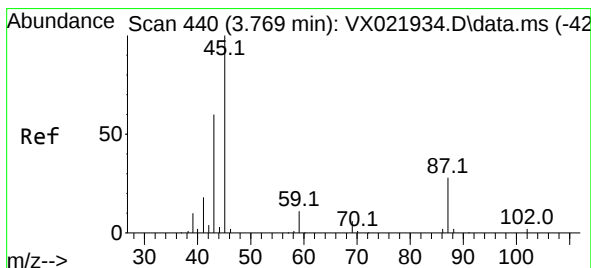
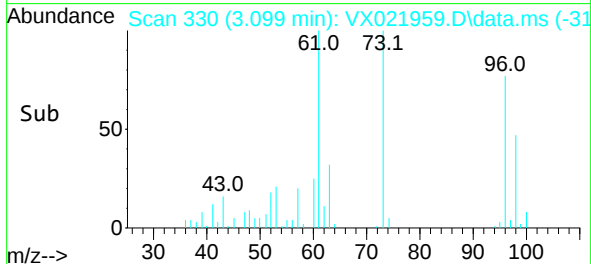
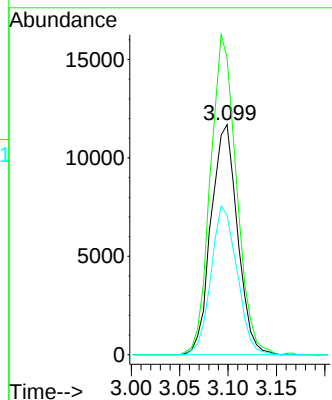
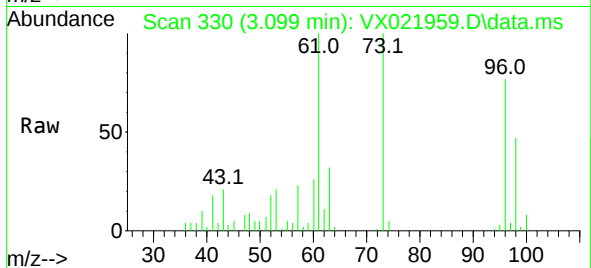


#19

trans-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

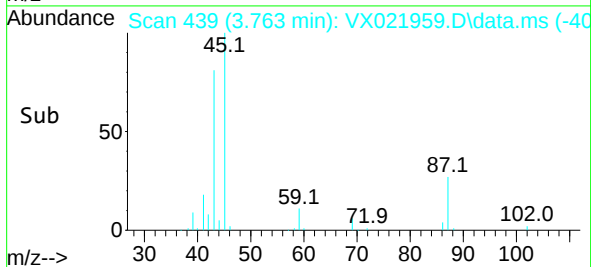
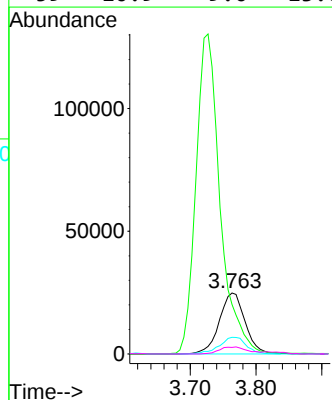
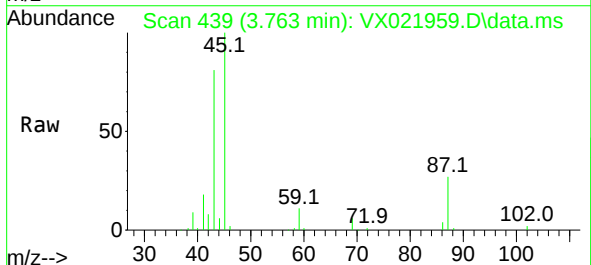
Tgt Ion: 96 Resp: 22226
Ion Ratio Lower Upper
96 100
61 129.1 113.0 169.4
98 60.5 51.7 77.5

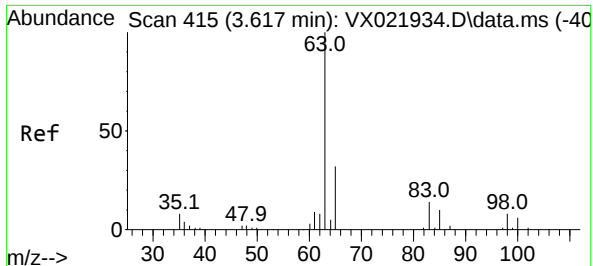


#20

Diisopropyl ether
Concen: 18.06 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 45 Resp: 67637
Ion Ratio Lower Upper
45 100
43 79.5 58.5 87.7
87 27.3 22.2 33.4
59 10.9 9.0 13.6





#21

1,1-Dichloroethane

Concen: 18.03 ug/l

RT: 3.617 min Scan# 415

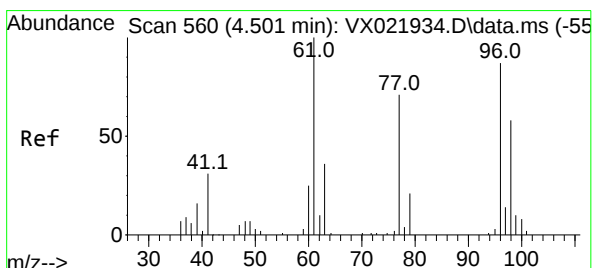
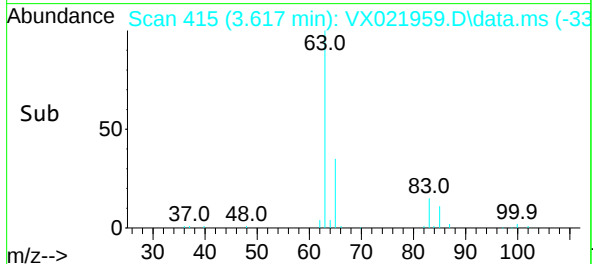
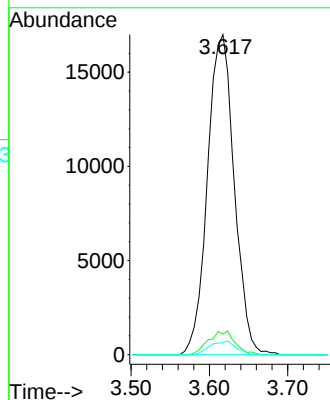
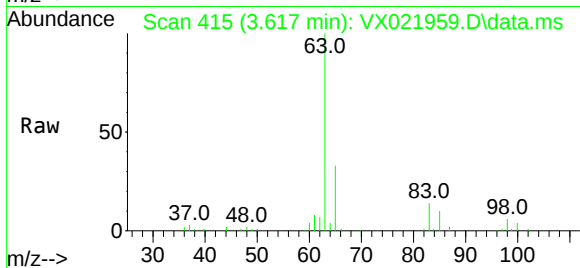
Delta R.T. 0.000 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:	63	Resp:	40445
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.8	11.4
100	3.9	2.9	8.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02



#22

cis-1,2-Dichloroethene

Concen: 18.02 ug/l

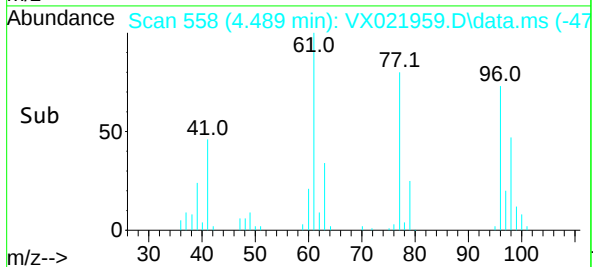
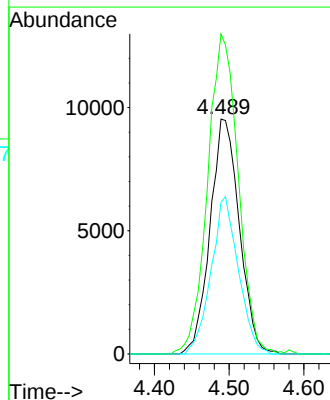
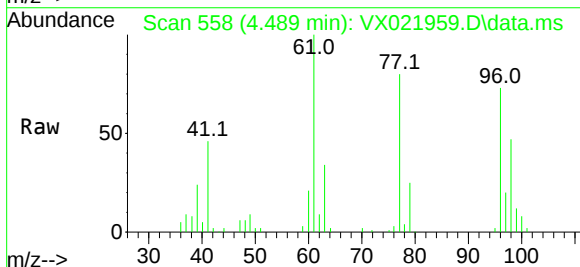
RT: 4.489 min Scan# 558

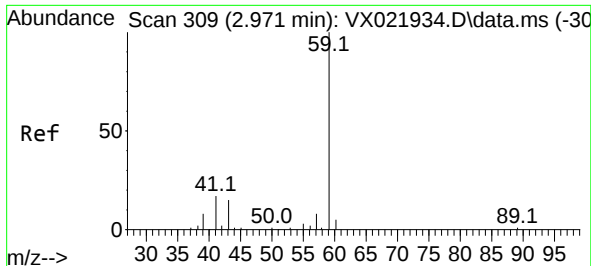
Delta R.T. -0.012 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:	96	Resp:	25948
Ion Ratio	Lower	Upper	
96	100		
61	142.3	114.0	171.0
98	62.5	53.0	79.6





#23

tert-Butyl Alcohol

Concen: 89.63 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX021959.D

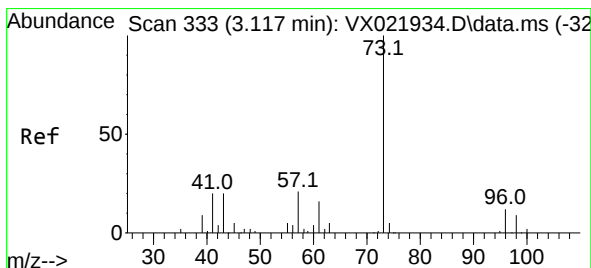
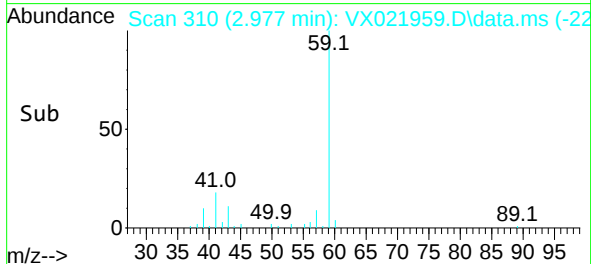
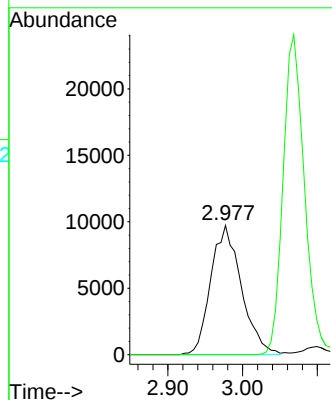
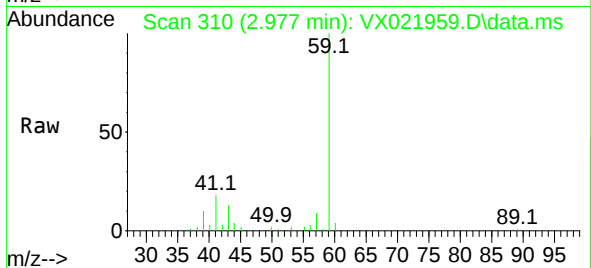
Acq: 13 May 2021 12:04

Tgt Ion: 59 Resp: 27715

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 18.57 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX021959.D

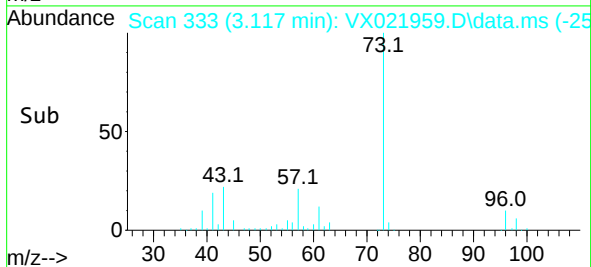
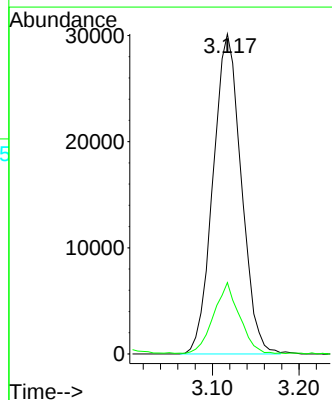
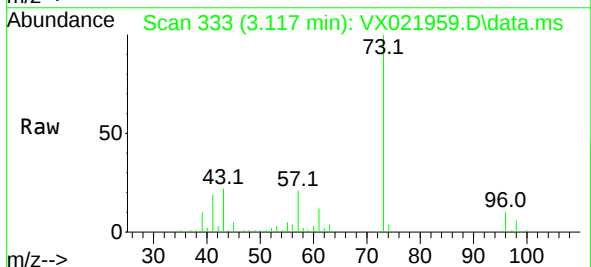
Acq: 13 May 2021 12:04

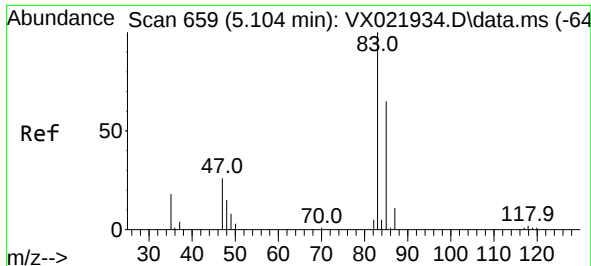
Tgt Ion: 73 Resp: 68185

Ion Ratio Lower Upper

73 100

43 20.7 16.3 24.5

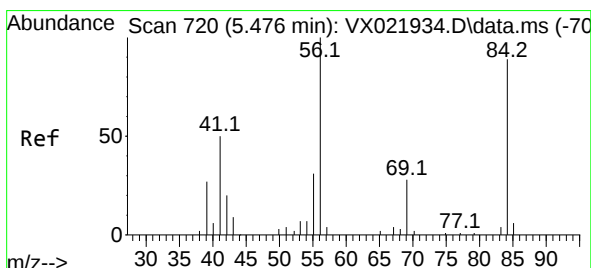
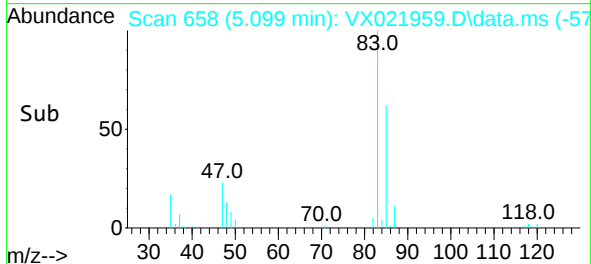
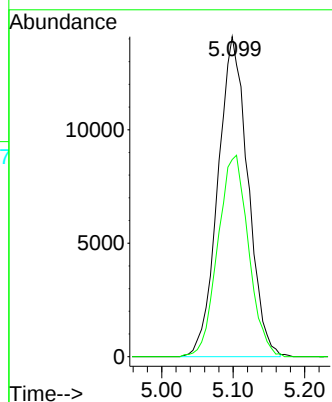
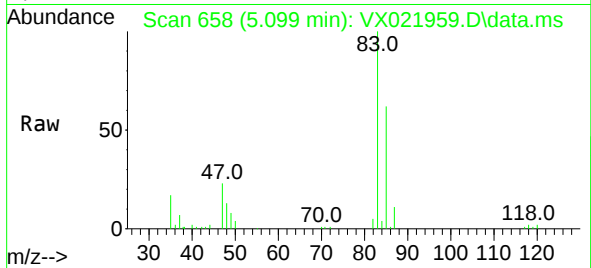




#25
Chloroform
Concen: 18.06 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

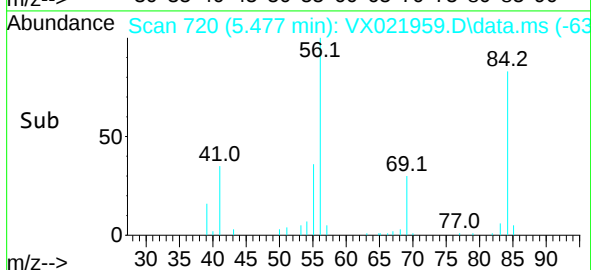
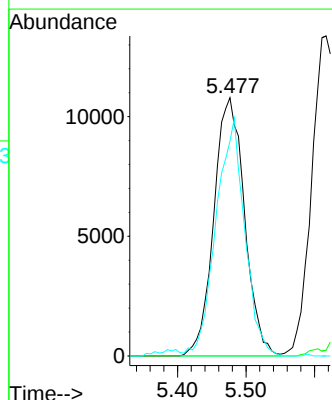
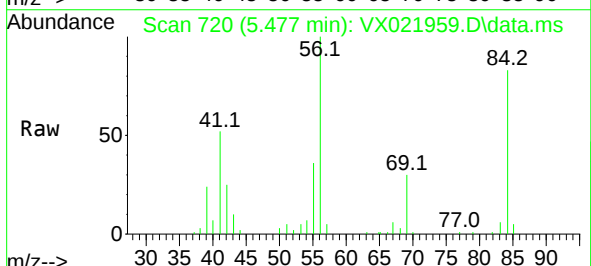
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

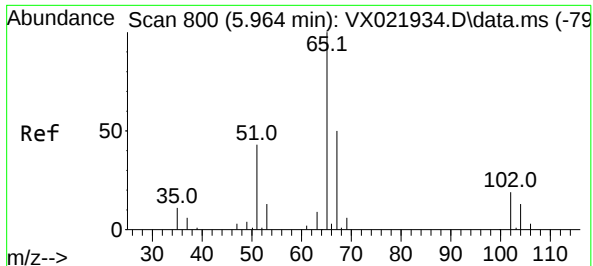
Tgt Ion: 83 Resp: 41077
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9



#26
Cyclohexane
Concen: 18.08 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 56 Resp: 33471
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 86.1 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 29.20 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX021959.D

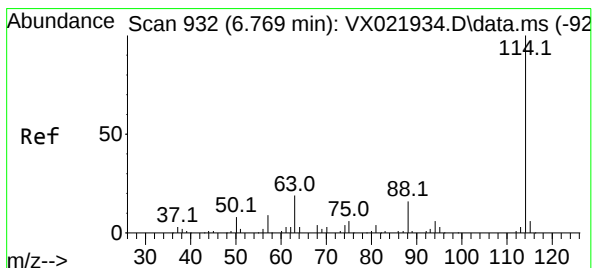
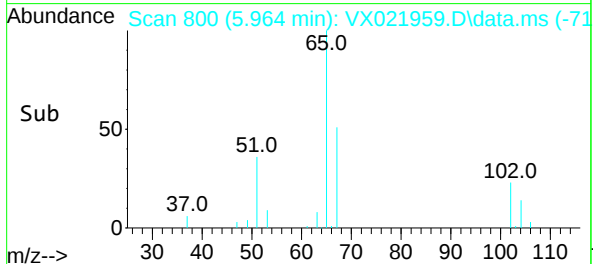
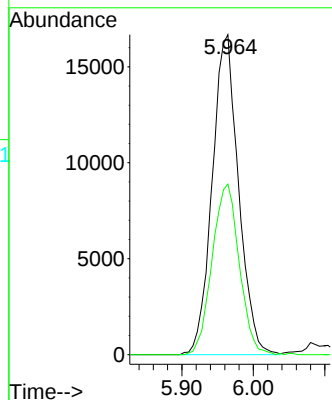
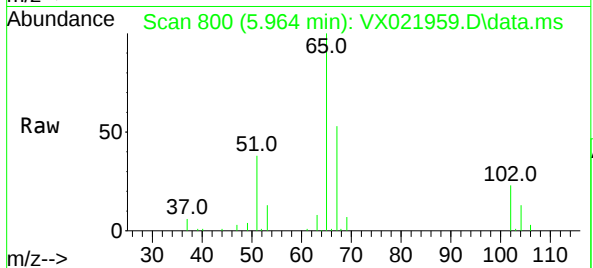
Acq: 13 May 2021 12:04

Tgt Ion: 65 Resp: 42662

Ion Ratio Lower Upper

65 100

67 54.7 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: VX021959.D

Acq: 13 May 2021 12:04

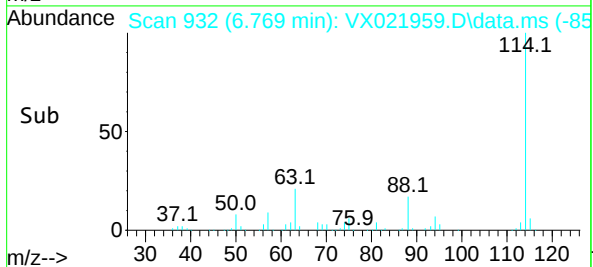
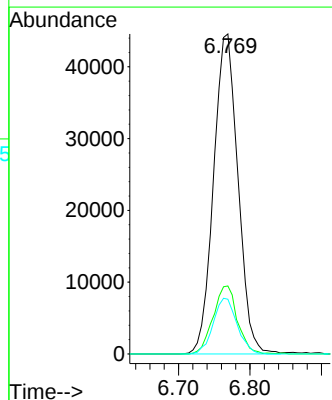
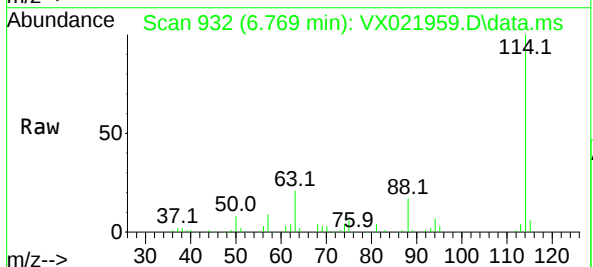
Tgt Ion: 114 Resp: 105658

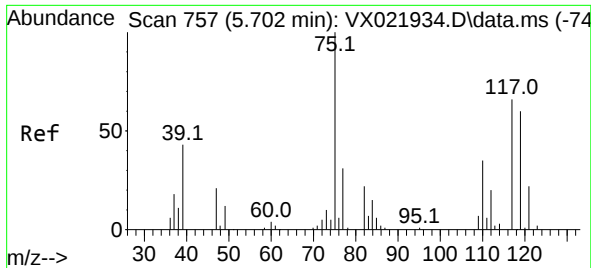
Ion Ratio Lower Upper

114 100

63 21.0 16.6 25.0

88 17.0 13.1 19.7



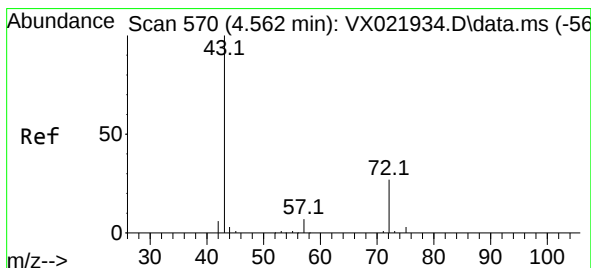
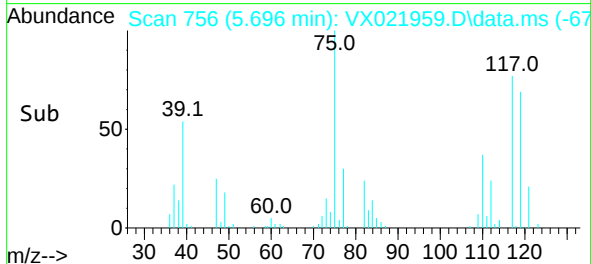
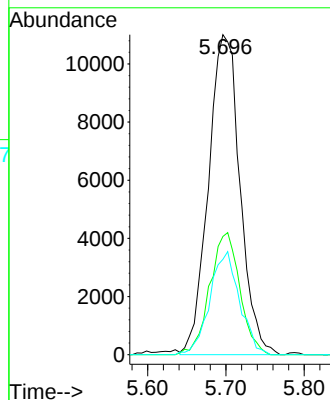
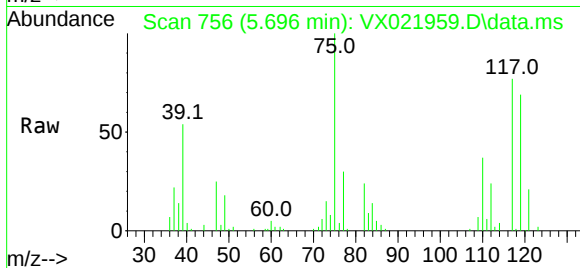


#29

1,1-Dichloropropene
Concen: 18.65 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

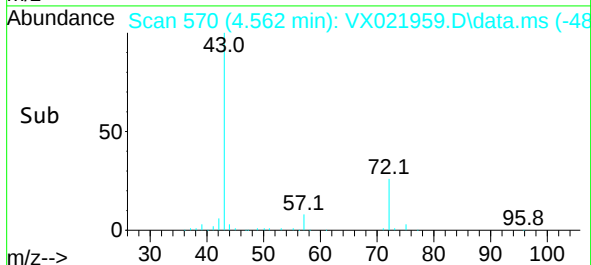
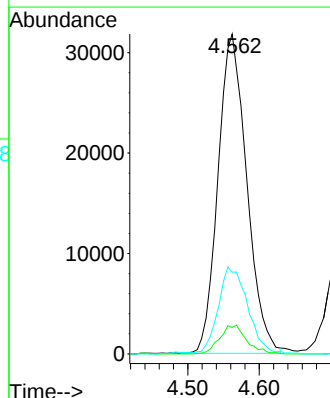
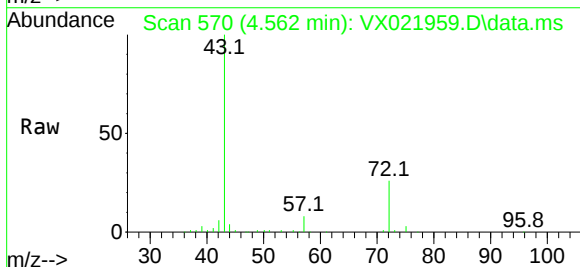
Tgt Ion:	75	Resp:	30848
Ion	Ratio	Lower	Upper
75	100		
110	36.3	0.0	71.4
77	30.3	0.0	63.6

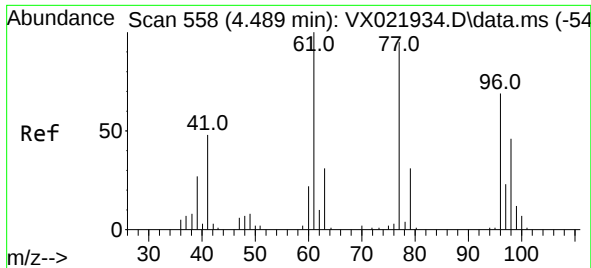


#30

2-Butanone
Concen: 94.74 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:	43	Resp:	88677
Ion	Ratio	Lower	Upper
43	100		
57	8.5	6.4	9.6
72	27.3	22.1	33.1

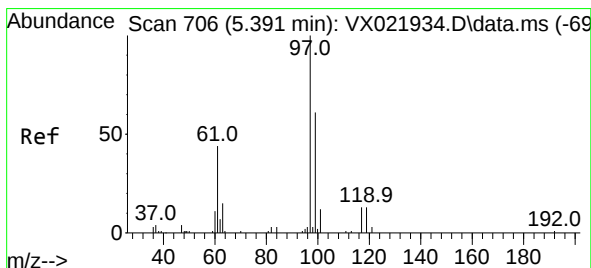
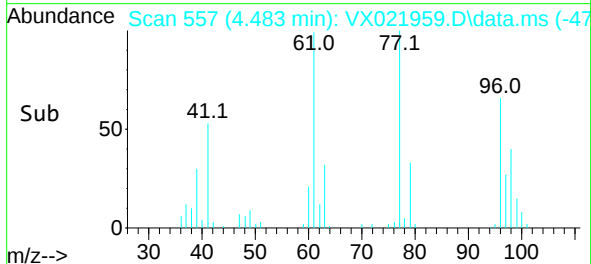
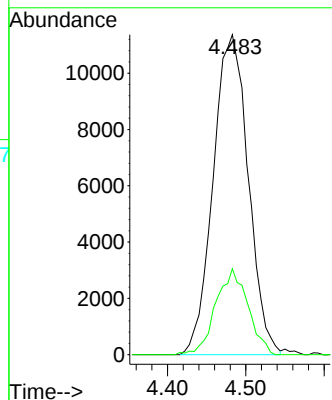
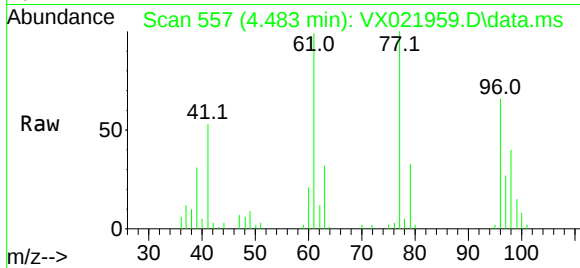




#31
2,2-Dichloropropane
Concen: 18.20 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

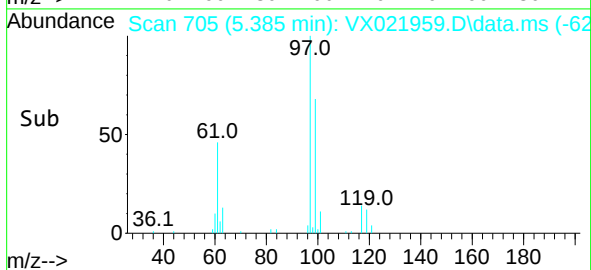
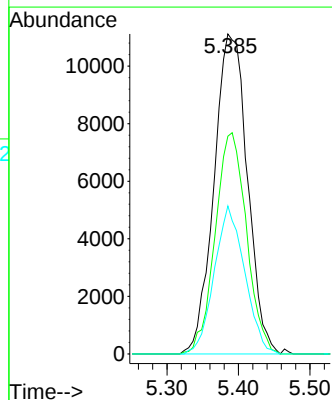
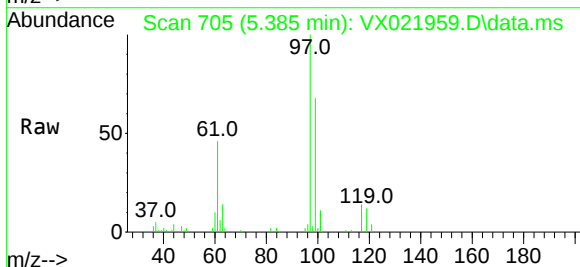
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

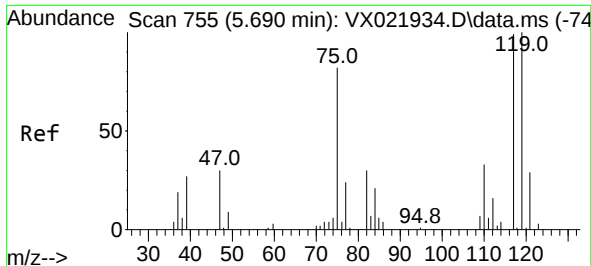
Tgt Ion: 77 Resp: 35370
Ion Ratio Lower Upper
77 100
97 24.6 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.47 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 97 Resp: 36035
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 42.1 36.3 54.5

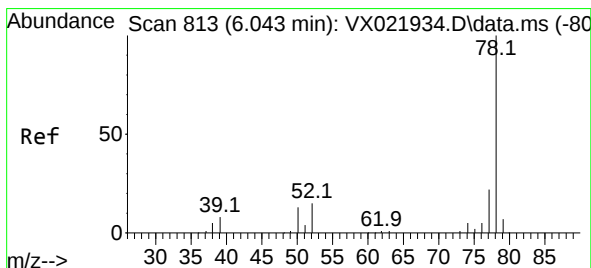
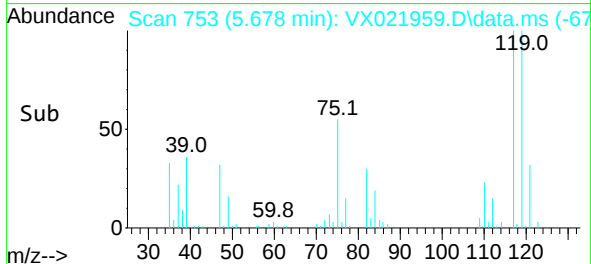
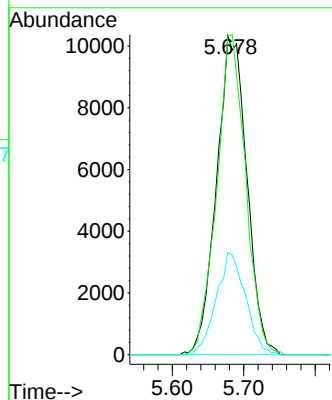
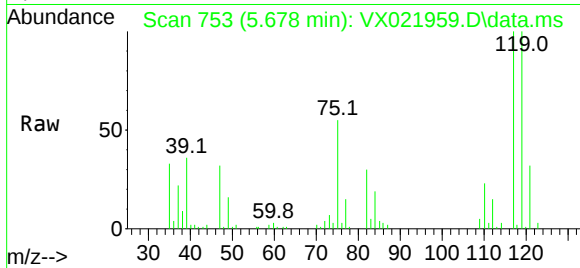




#33
Carbon Tetrachloride
Concen: 18.36 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

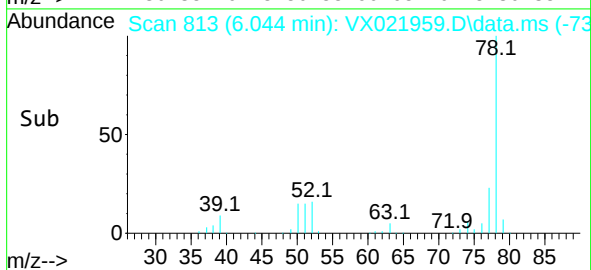
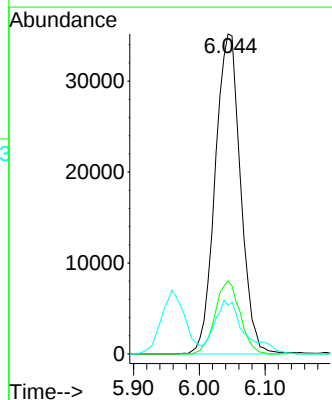
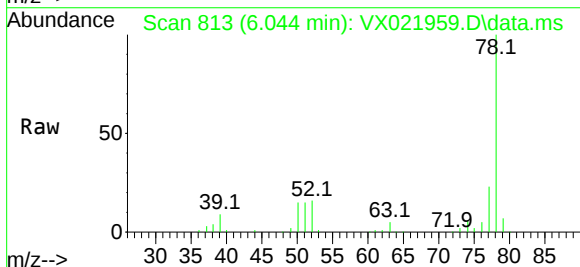
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

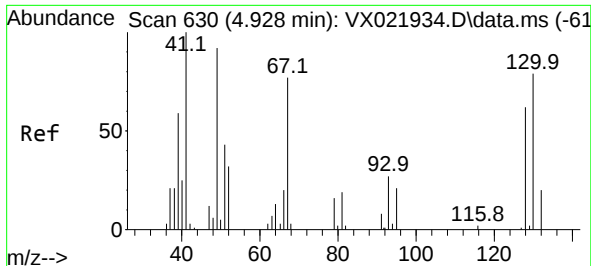
Tgt Ion:117 Resp: 30398
Ion Ratio Lower Upper
117 100
119 99.9 80.8 121.2
121 32.1 23.8 35.8



#34
Benzene
Concen: 18.70 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 78 Resp: 94354
Ion Ratio Lower Upper
78 100
77 22.9 17.8 26.8
51 14.3 10.6 15.8





#35

Methacrylonitrile

Concen: 11.46 ug/l

RT: 4.922 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD02

Tgt Ion: 41 Resp: 11479

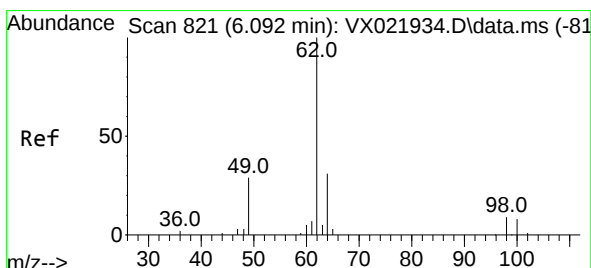
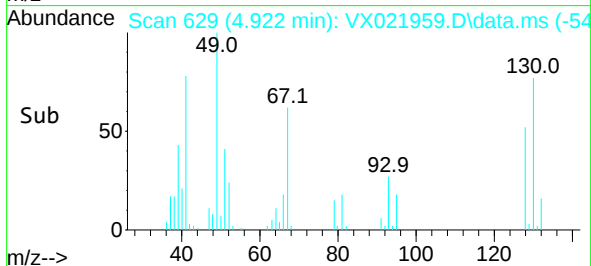
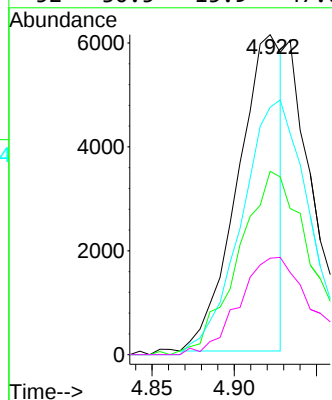
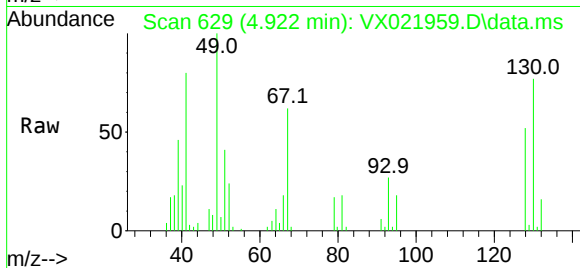
Ion Ratio Lower Upper

41 100

39 56.8 29.3 87.8

67 78.2 38.3 114.9

52 30.5 15.9 47.6



#36

1,2-Dichloroethane

Concen: 19.12 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX021959.D

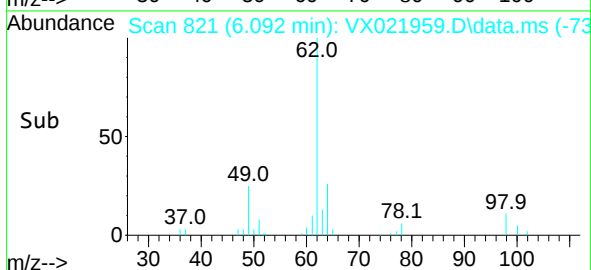
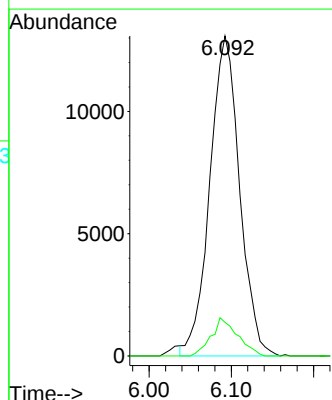
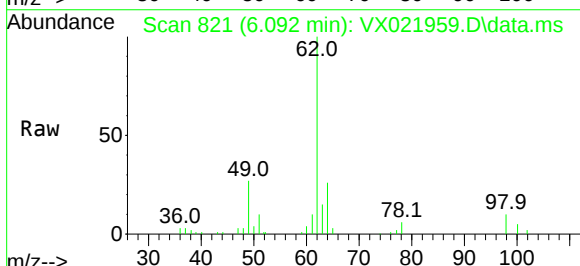
Acq: 13 May 2021 12:04

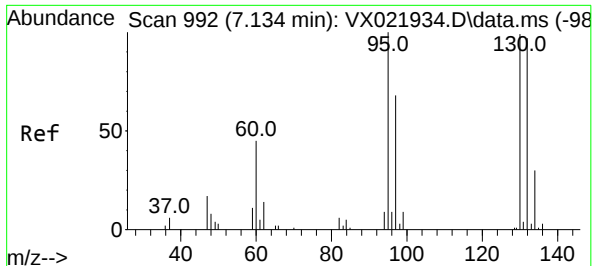
Tgt Ion: 62 Resp: 32928

Ion Ratio Lower Upper

62 100

98 10.5 4.6 7.0#





#37

Trichloroethene

Concen: 18.33 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

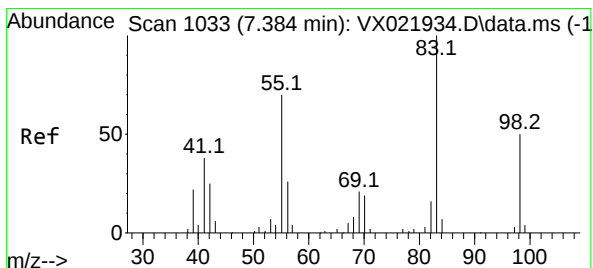
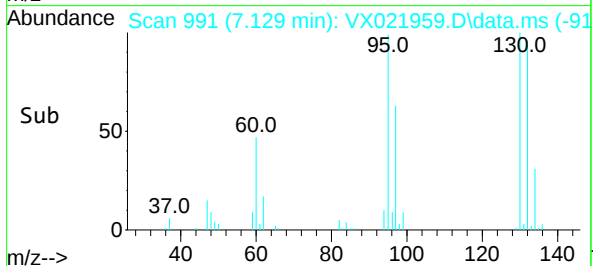
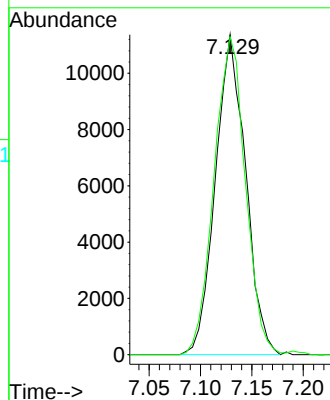
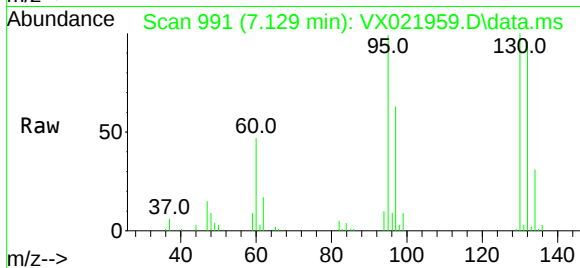
Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:130 Resp: 23238

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	99.4	81.1	121.7



#38

Methylcyclohexane

Concen: 18.90 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

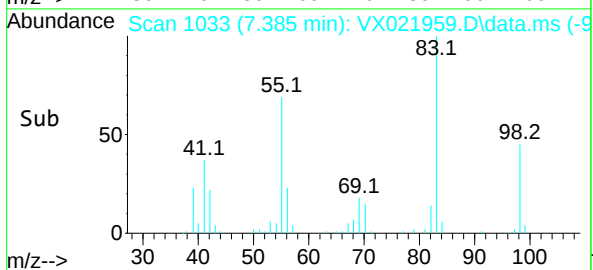
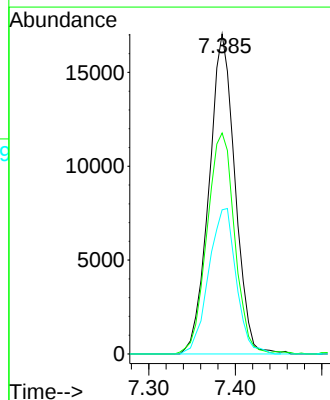
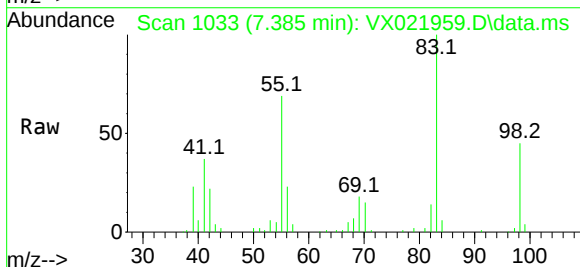
Lab File: VX021959.D

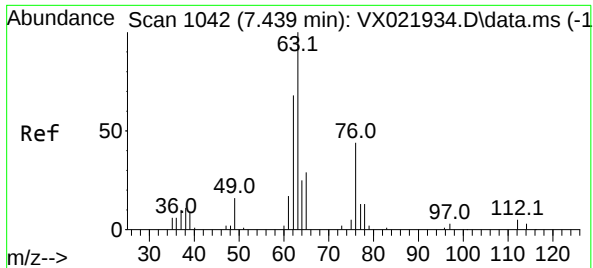
Acq: 13 May 2021 12:04

Tgt Ion: 83 Resp: 35490

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	73.3	36.4	109.2
98	48.2	25.3	75.9

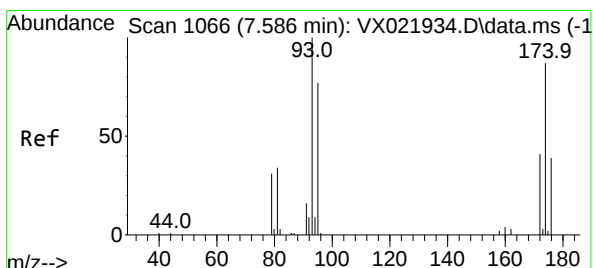
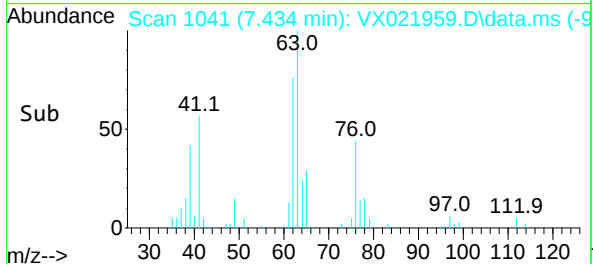
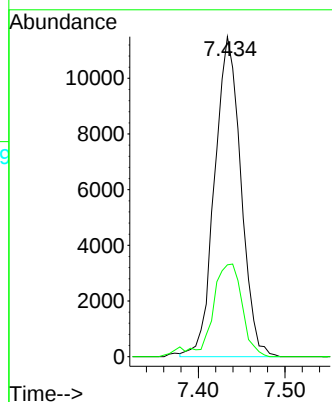
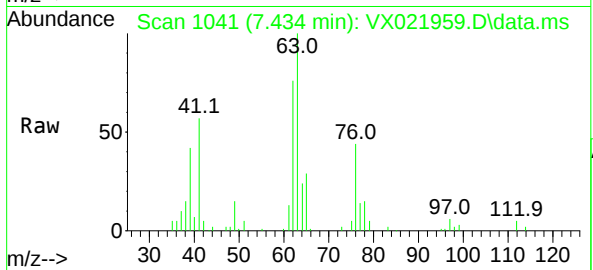




#39
1,2-Dichloropropane
Concen: 19.25 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

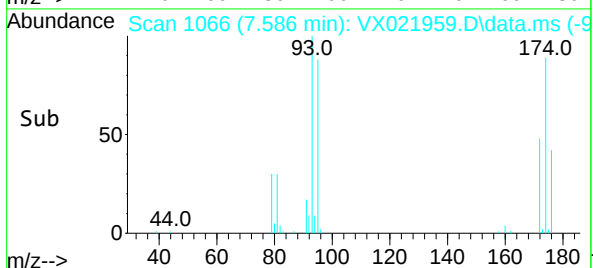
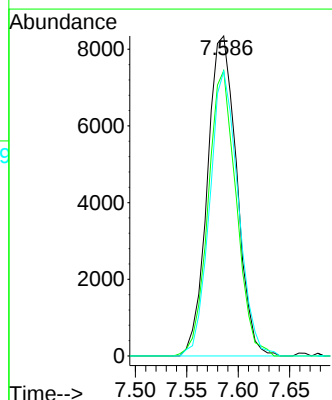
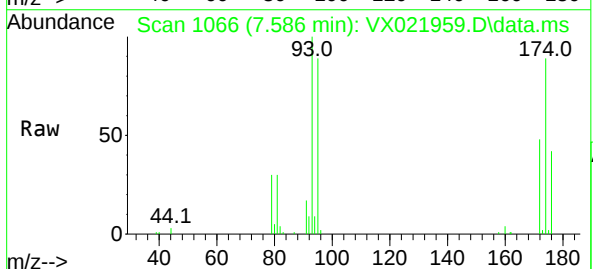
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

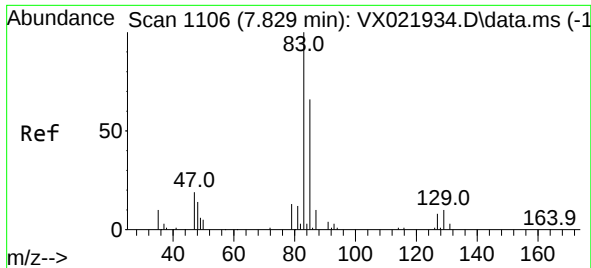
Tgt Ion: 63 Resp: 24247
Ion Ratio Lower Upper
63 100
65 28.7 25.2 37.8



#40
Dibromomethane
Concen: 18.89 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 93 Resp: 16562
Ion Ratio Lower Upper
93 100
95 85.1 0.0 166.0
174 86.2 0.0 170.4

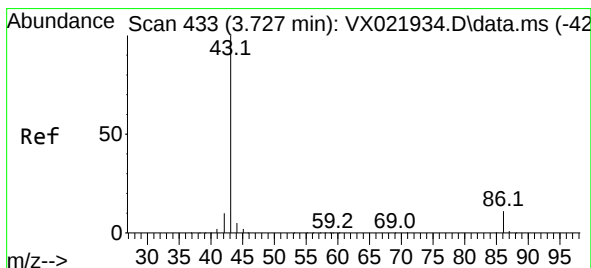
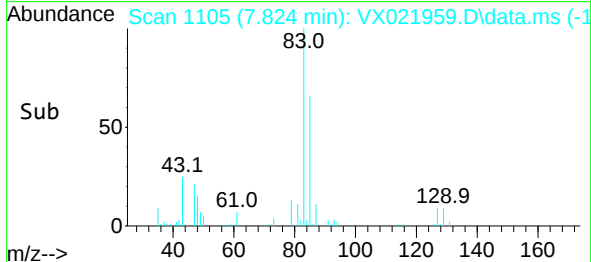
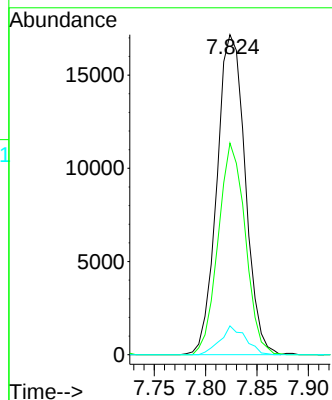
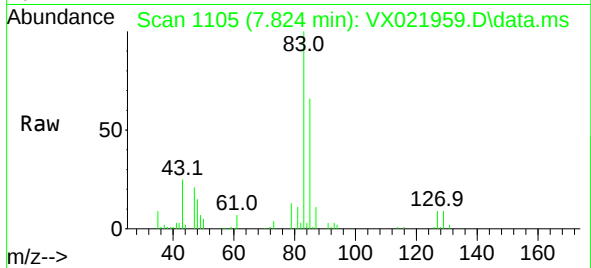




#41
Bromodichloromethane
Concen: 18.78 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

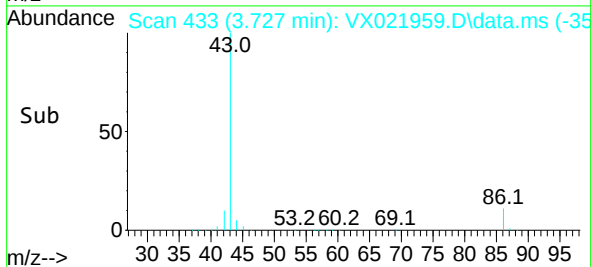
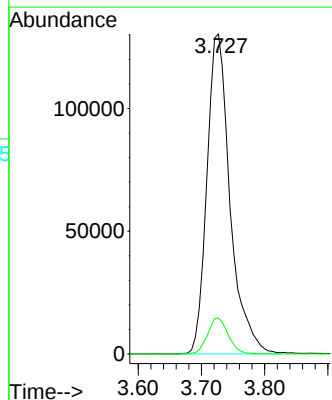
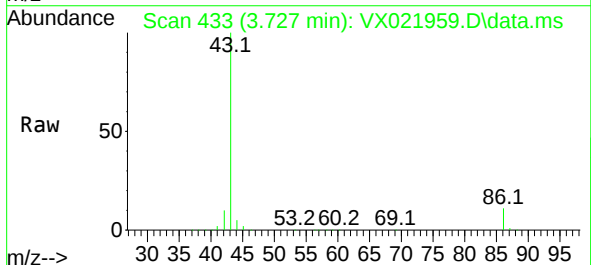
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

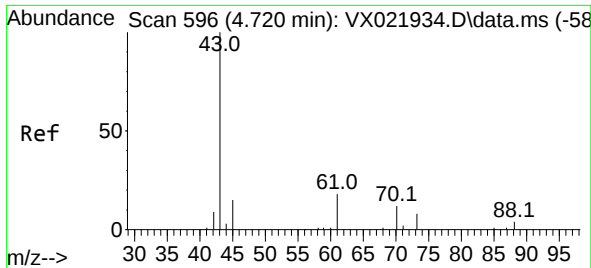
Tgt Ion: 83 Resp: 32868
Ion Ratio Lower Upper
83 100
85 66.1 52.6 78.8
127 9.0 6.1 9.1



#42
Vinyl Acetate
Concen: 95.16 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 43 Resp: 332663
Ion Ratio Lower Upper
43 100
86 10.0 8.2 12.4

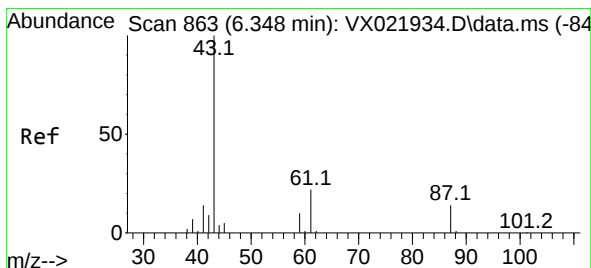
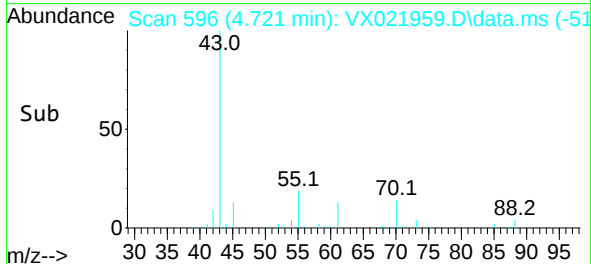
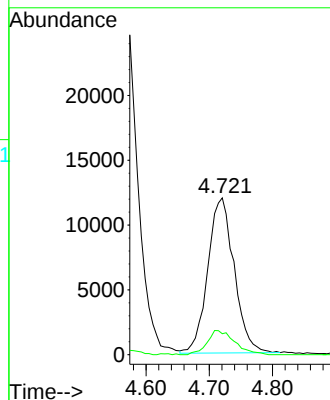
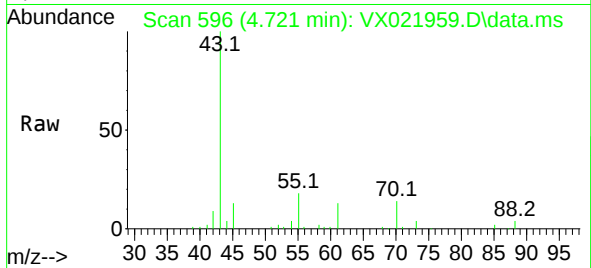




#43
Ethyl Acetate
Concen: 18.25 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

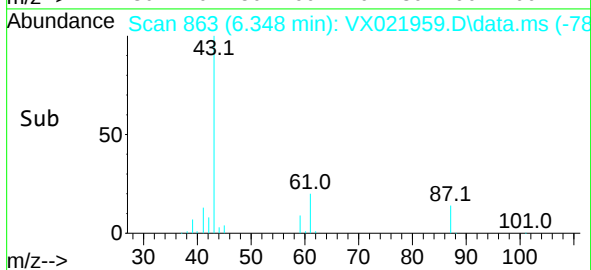
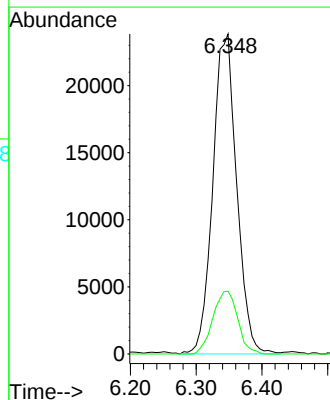
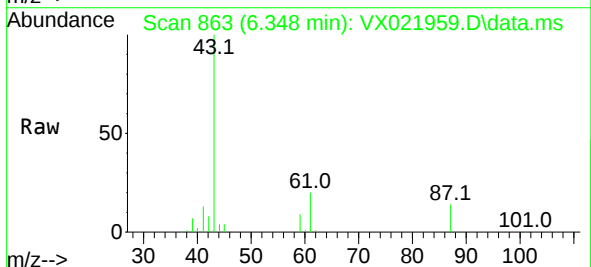
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

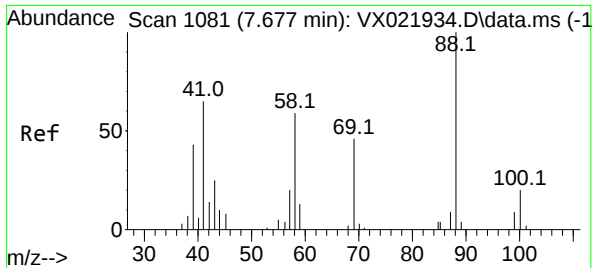
Tgt Ion: 43 Resp: 34709
Ion Ratio Lower Upper
43 100
45 16.3 11.2 16.8



#44
Isopropyl Acetate
Concen: 19.19 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 43 Resp: 60207
Ion Ratio Lower Upper
43 100
61 20.3 17.0 25.4

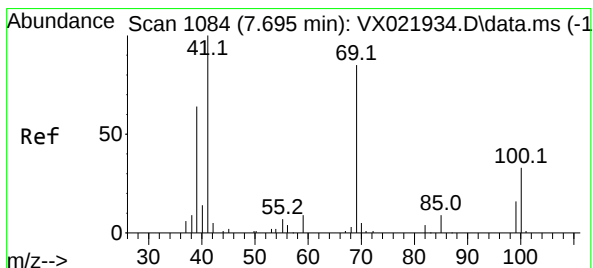
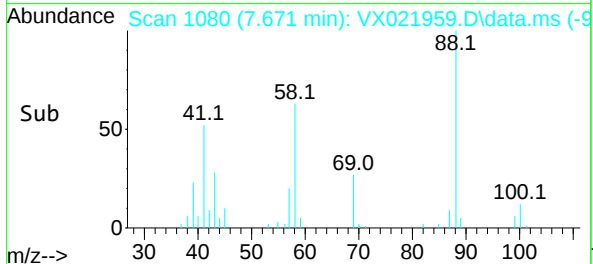
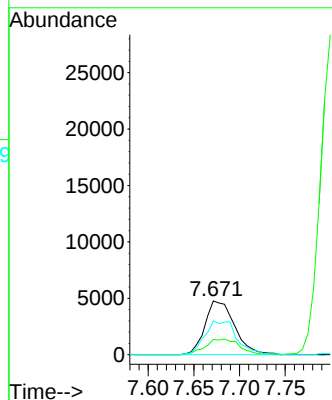
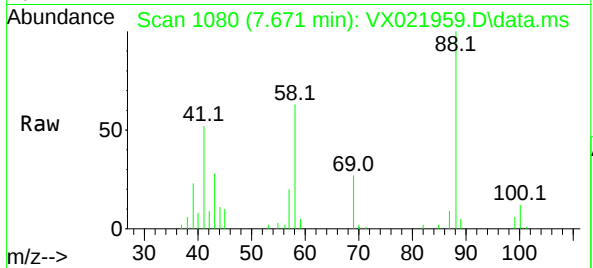




#45
1,4-Dioxane
Concen: 384.01 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

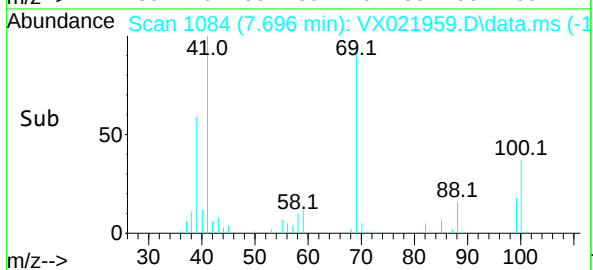
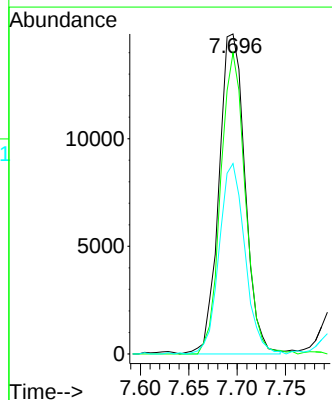
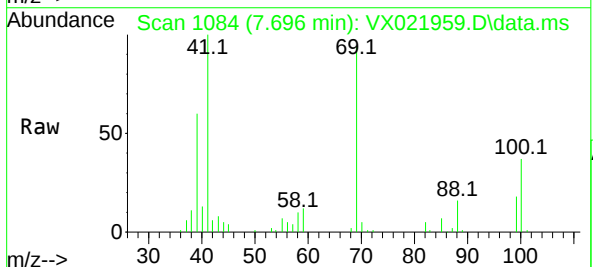
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

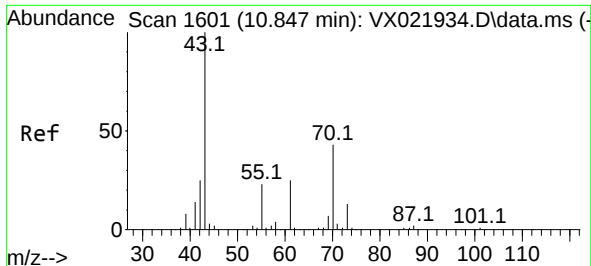
Tgt Ion: 88 Resp: 10756
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 34.2 0.0 0.0#



#46
Methyl methacrylate
Concen: 19.14 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 41 Resp: 27833
Ion Ratio Lower Upper
41 100
69 94.1 42.7 128.1
39 59.1 32.1 96.3





#47

n-amy1 Acetate

Concen: 19.47 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion: 43 Resp: 50805

Ion Ratio Lower Upper

43 100

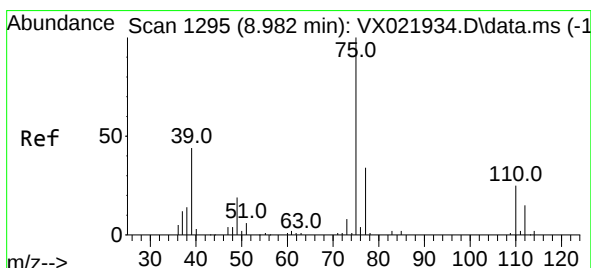
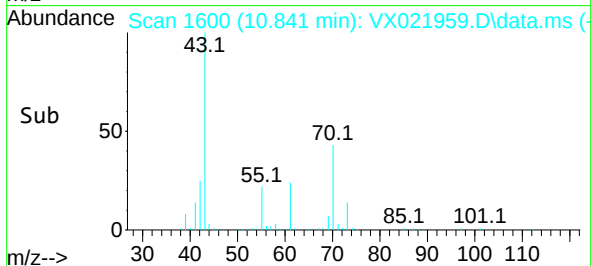
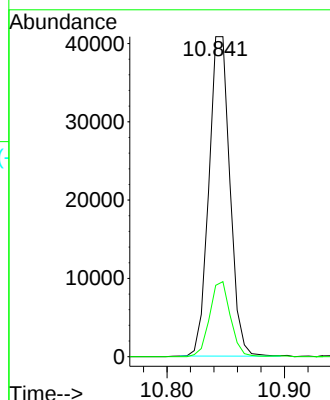
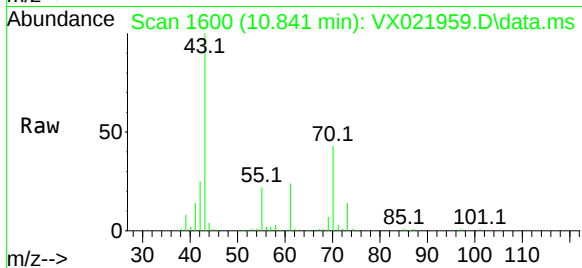
55 23.3 18.9 28.3

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD02



#48

t-1,3-Dichloropropene

Concen: 19.36 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX021959.D

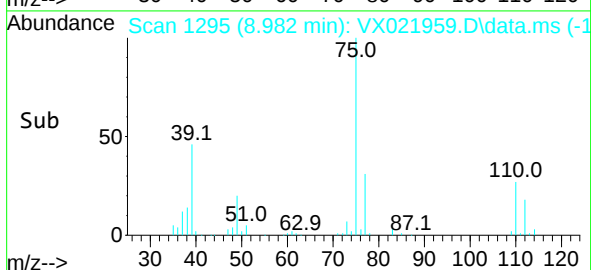
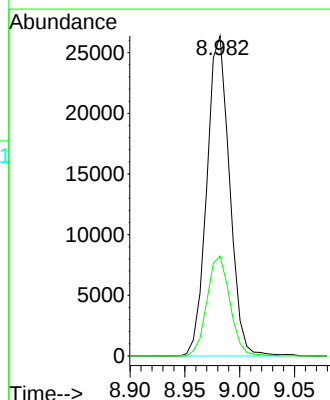
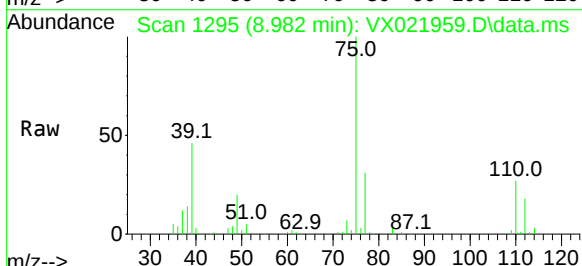
Acq: 13 May 2021 12:04

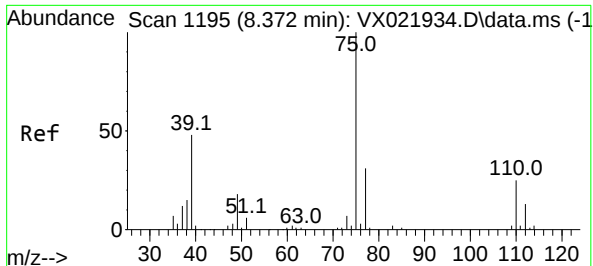
Tgt Ion: 75 Resp: 38033

Ion Ratio Lower Upper

75 100

77 31.2 26.8 40.2



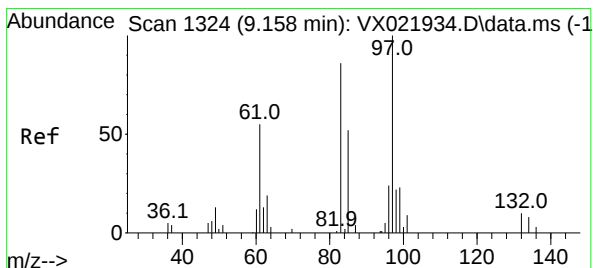
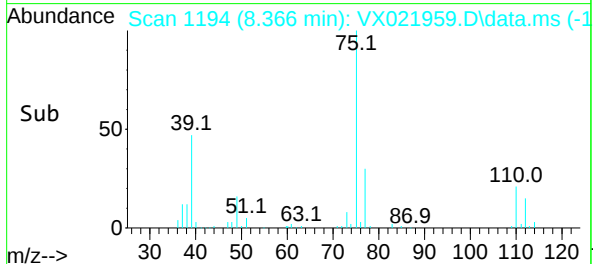
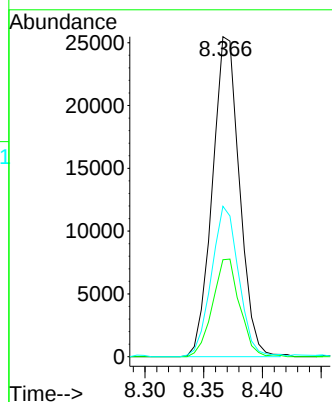
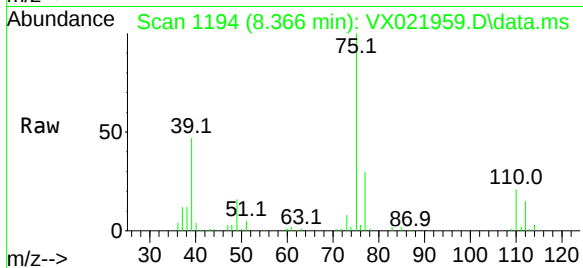


#49

cis-1,3-Dichloropropene
Concen: 19.41 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

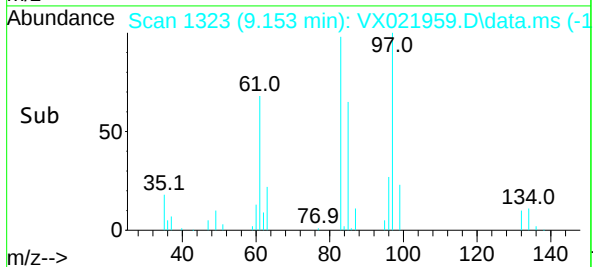
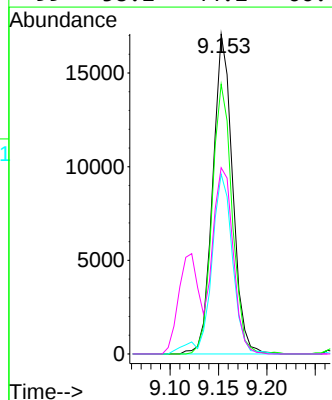
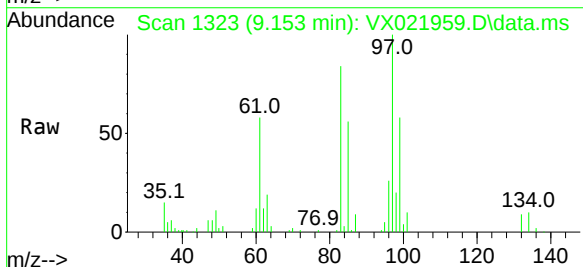
Tgt Ion:	75	Resp:	40927
Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.9	37.3
39	47.0	38.6	57.8

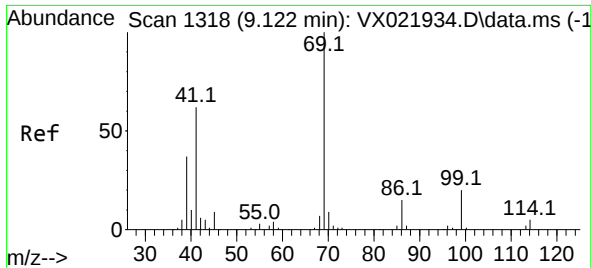


#50

1,1,2-Trichloroethane
Concen: 19.48 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:	97	Resp:	24310
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.2	102.4
85	56.2	44.4	66.6
99	58.2	44.2	66.4

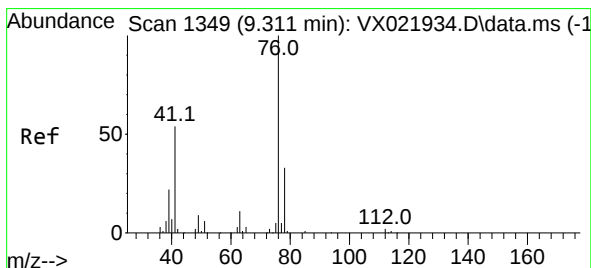
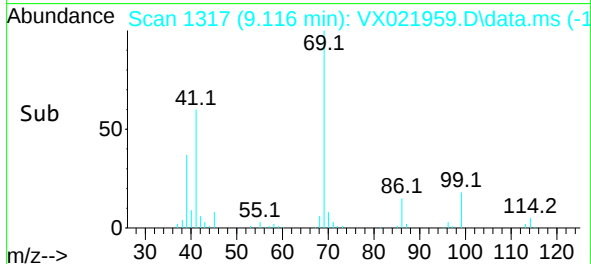
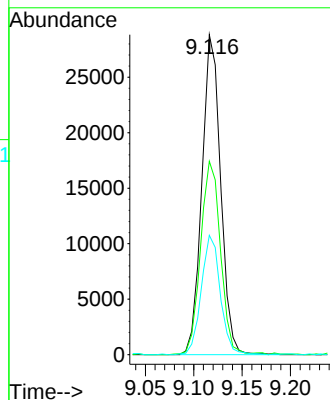
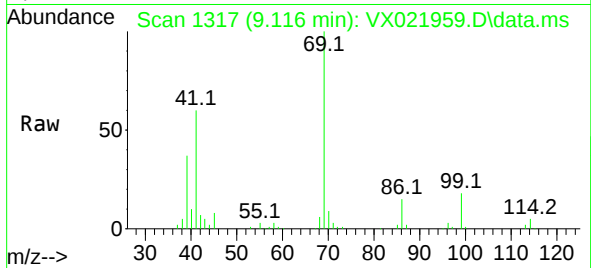




#51
Ethyl methacrylate
Concen: 19.35 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

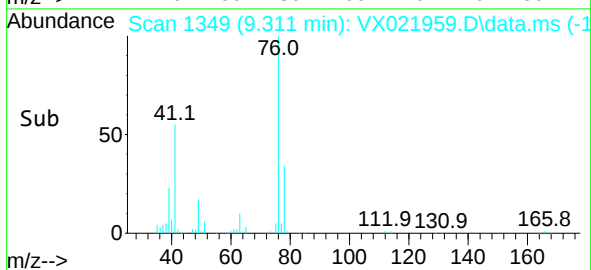
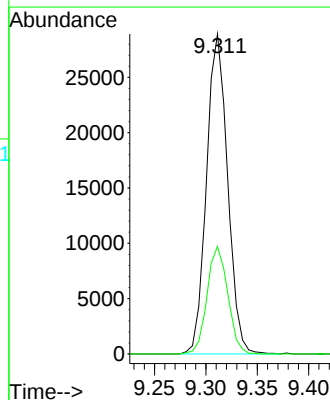
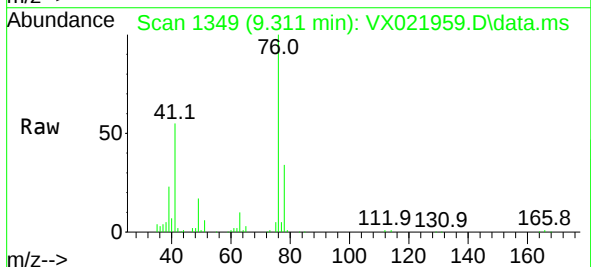
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

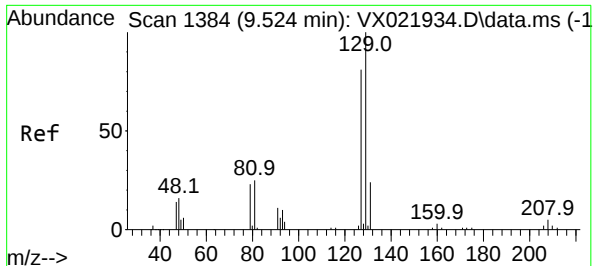
Tgt Ion: 69 Resp: 38945
Ion Ratio Lower Upper
69 100
41 60.2 31.1 93.5
39 37.1 18.3 54.9



#52
1,3-Dichloropropane
Concen: 19.02 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 76 Resp: 41378
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.2





#53

Dibromochloromethane

Concen: 19.17 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX021959.D

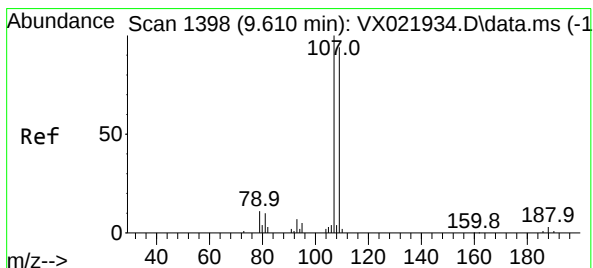
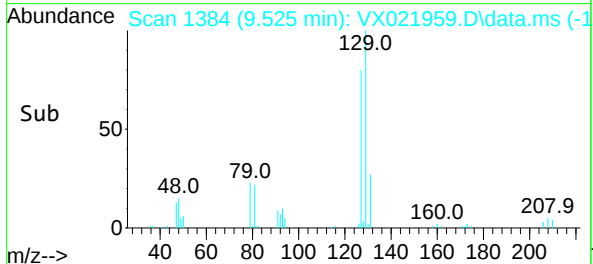
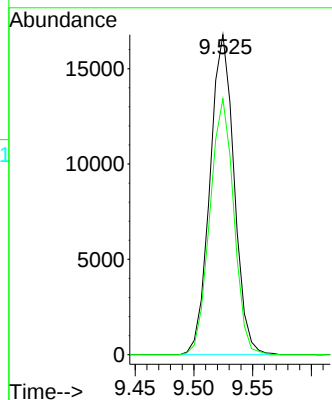
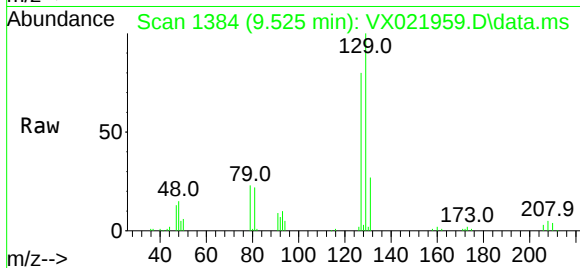
Acq: 13 May 2021 12:04

Tgt Ion:129 Resp: 24037

Ion Ratio Lower Upper

129 100

127 78.8 39.0 116.9



#54

1,2-Dibromoethane

Concen: 19.21 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX021959.D

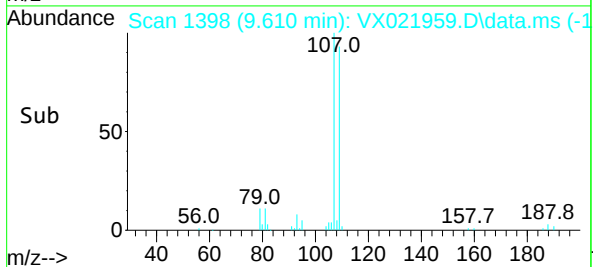
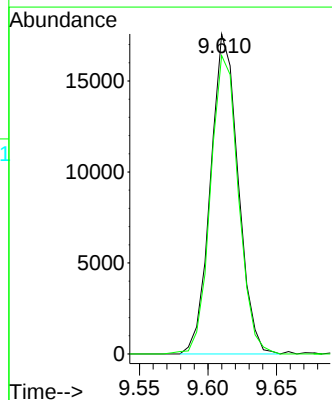
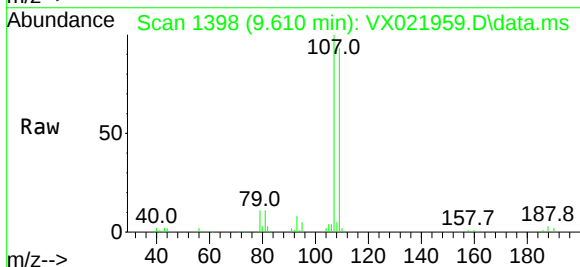
Acq: 13 May 2021 12:04

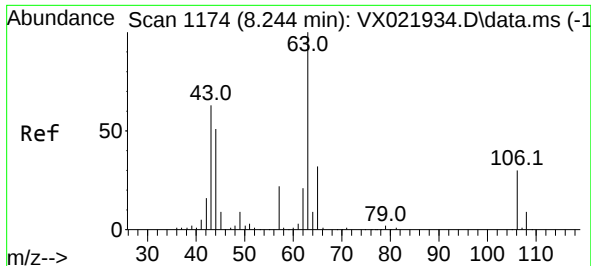
Tgt Ion:107 Resp: 24615

Ion Ratio Lower Upper

107 100

109 93.8 74.4 111.6

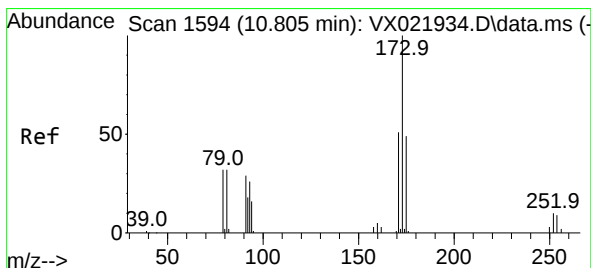
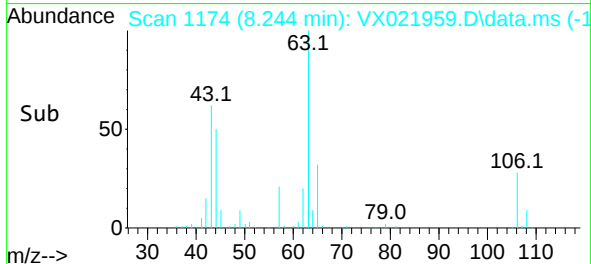
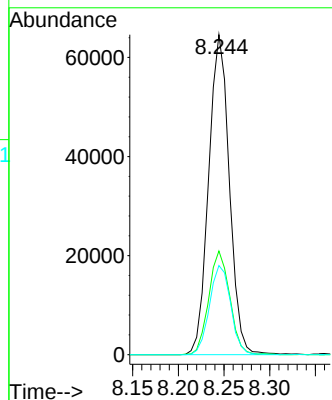
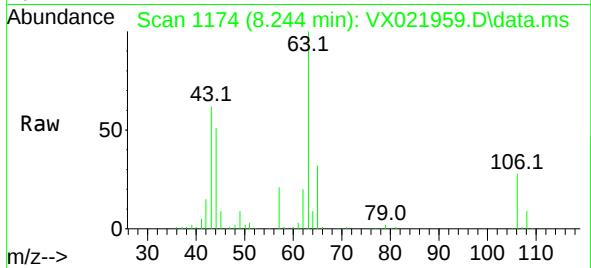




#55
2-Chloroethyl vinyl ether
Concen: 95.70 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

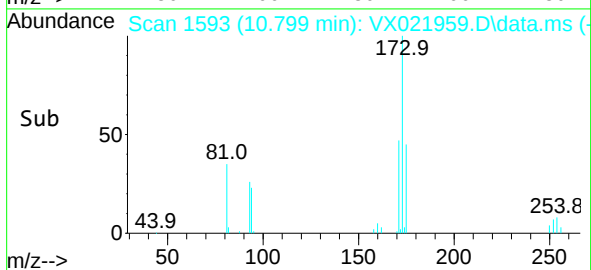
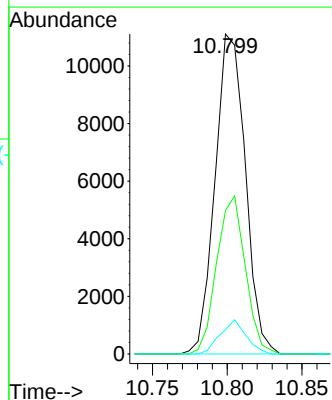
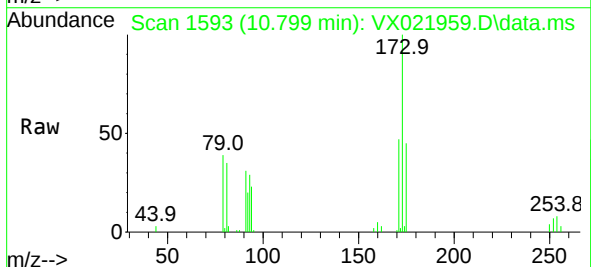
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

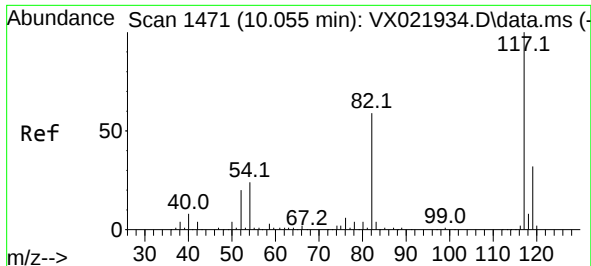
Tgt Ion: 63 Resp: 101642
Ion Ratio Lower Upper
63 100
65 32.7 25.6 38.4
106 28.6 23.2 34.8



#56
Bromoform
Concen: 19.68 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 173 Resp: 15653
Ion Ratio Lower Upper
173 100
175 46.5 39.4 59.2
254 9.1 8.0 12.0

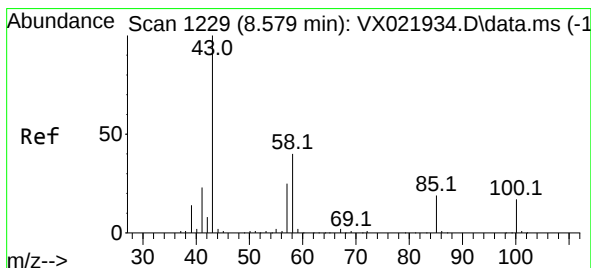
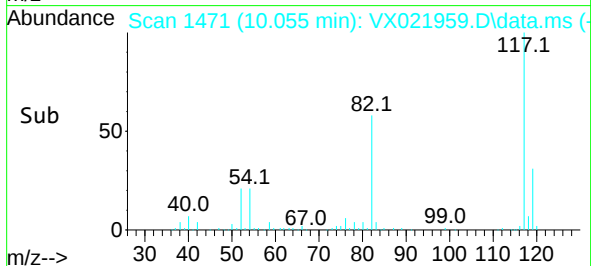
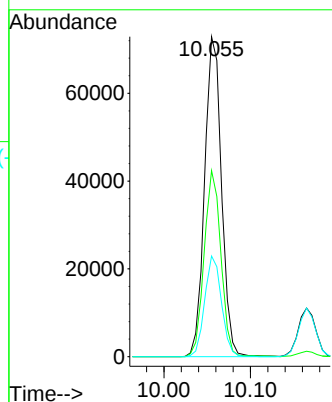
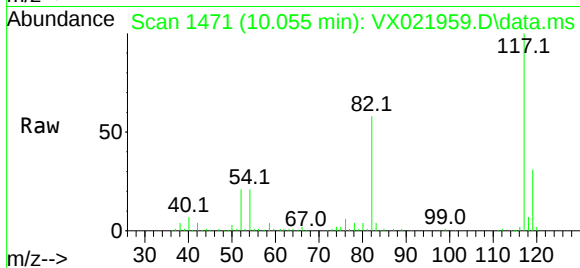




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

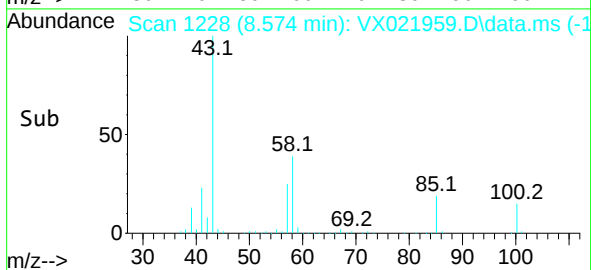
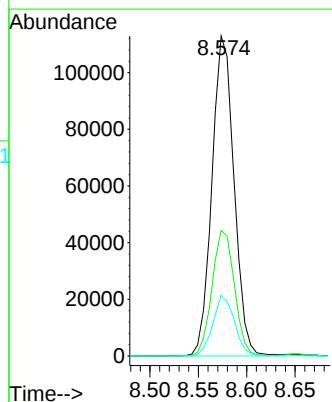
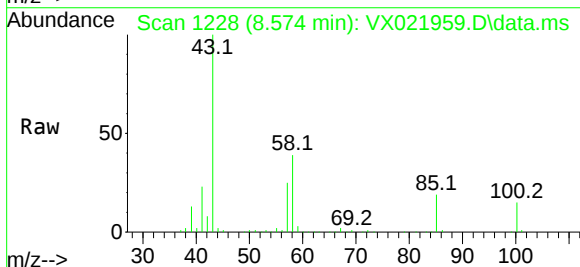
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

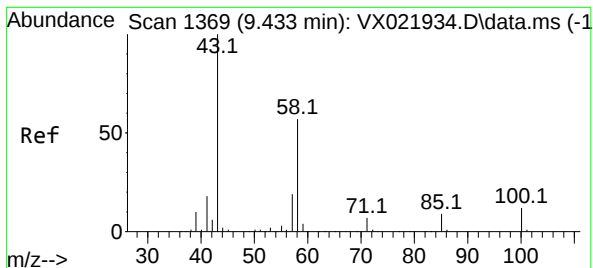
Tgt Ion:117 Resp: 98948
Ion Ratio Lower Upper
117 100
82 57.3 44.9 67.3
119 31.2 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 89.87 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 43 Resp: 179327
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.6
85 18.4 14.9 22.3

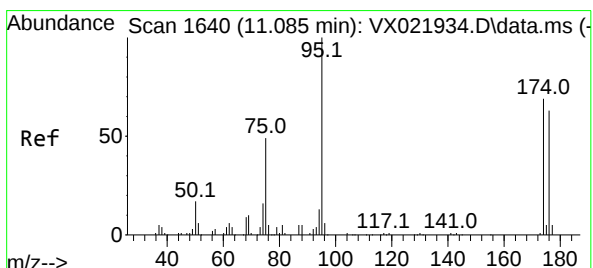
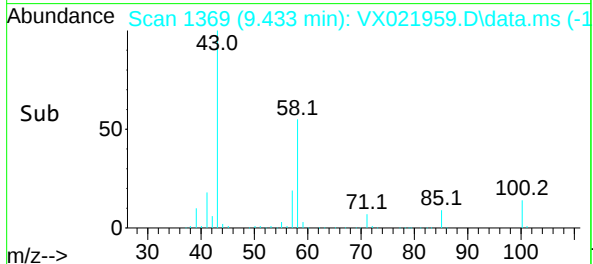
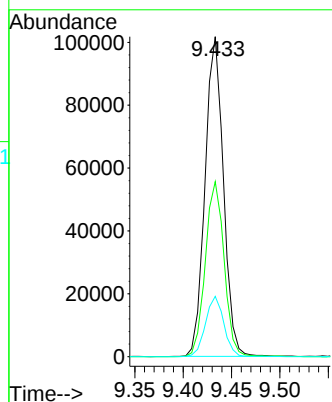
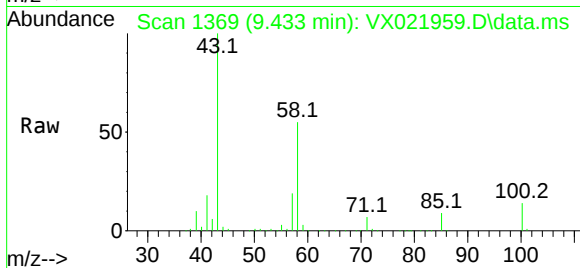




#59
2-Hexanone
Concen: 91.28 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

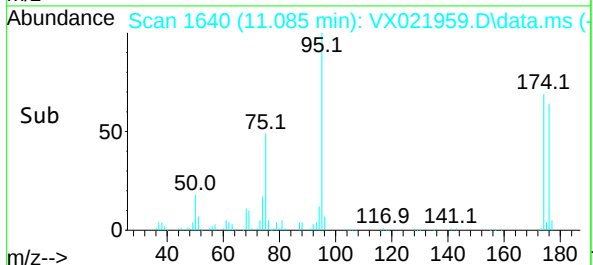
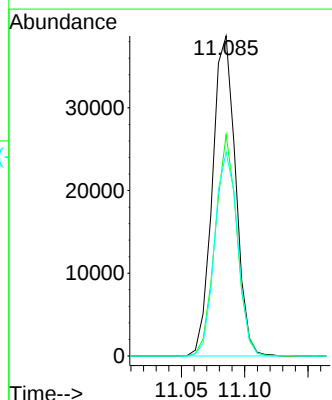
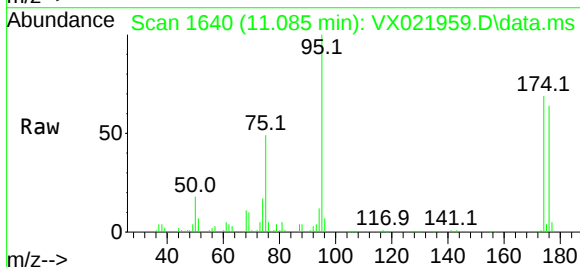
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

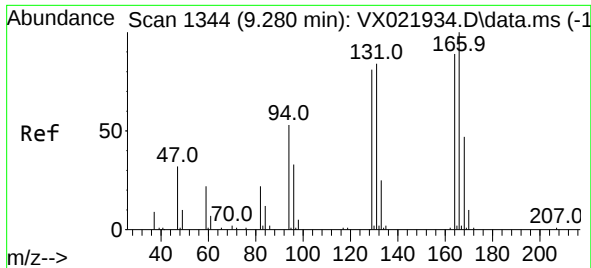
Tgt Ion: 43	Resp: 134891
Ion Ratio	Lower Upper
43 100	
58 55.7	45.3 67.9
57 18.9	15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.03 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

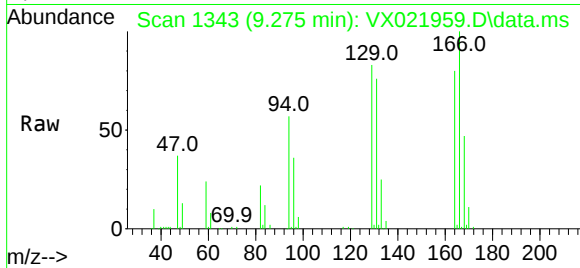
Tgt Ion: 95	Resp: 49308
Ion Ratio	Lower Upper
95 100	
174 64.7	52.2 78.2
176 63.0	49.3 73.9



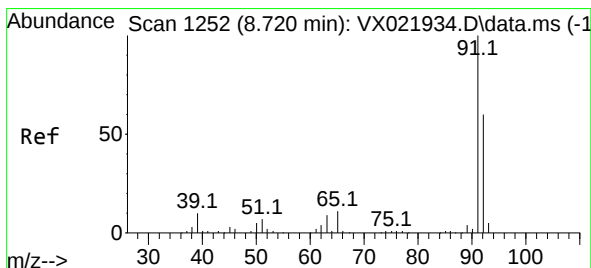
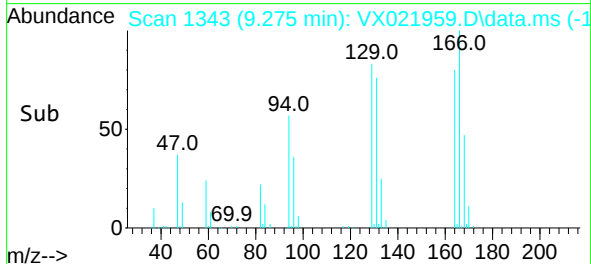
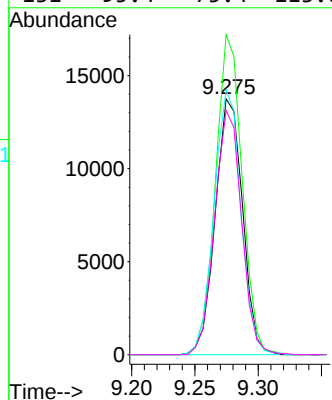


#61
Tetrachloroethene
Concen: 18.33 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

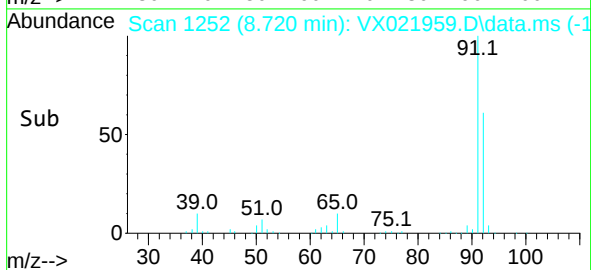
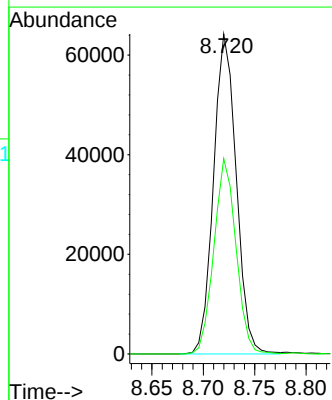
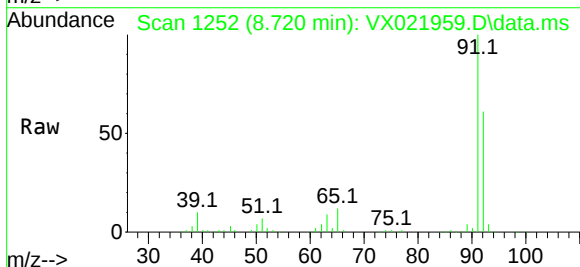


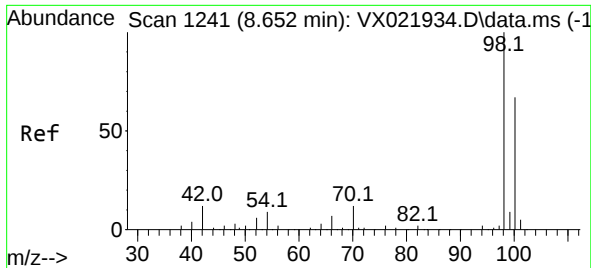
Tgt Ion:	164	Resp:	20577
Ion	Ratio	Lower	Upper
164	100		
166	125.1	90.2	135.4
129	103.4	73.4	110.0
131	95.4	75.4	113.0



#62
Toluene
Concen: 17.41 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:	91	Resp:	98614
Ion	Ratio	Lower	Upper
91	100		
92	59.5	47.4	71.2

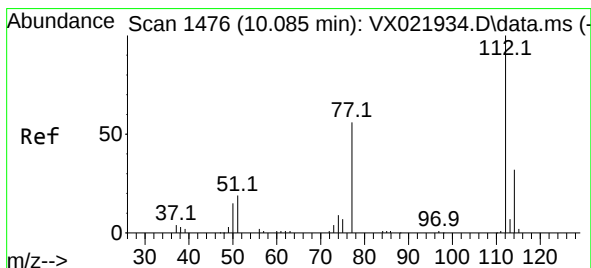
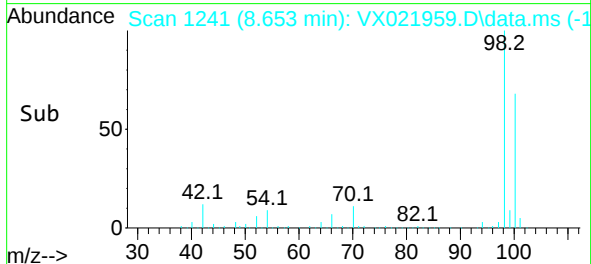
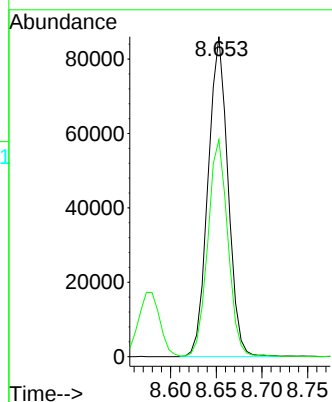
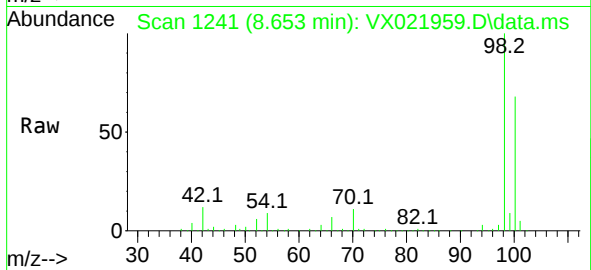




#63
Toluene-d8
Concen: 28.82 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

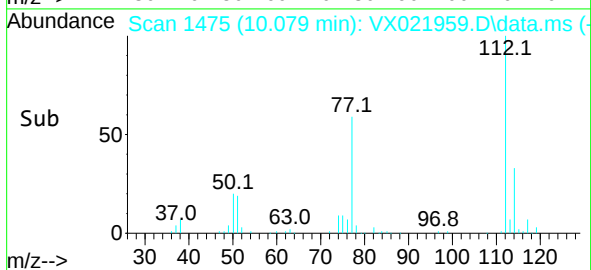
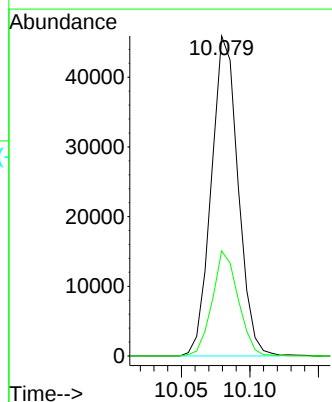
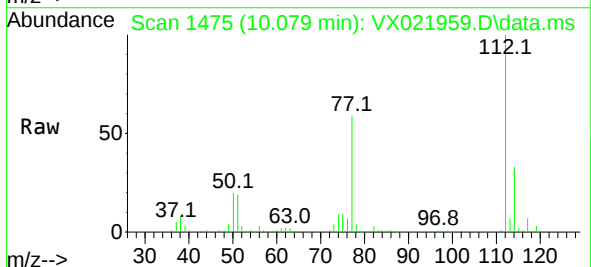
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

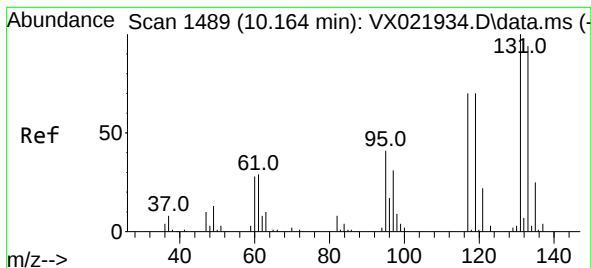
Tgt Ion: 98 Resp: 130308
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#64
Chlorobenzene
Concen: 18.41 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 112 Resp: 62377
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

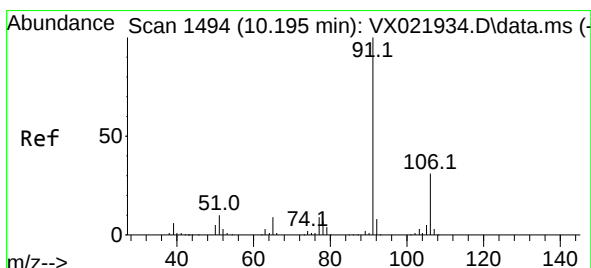
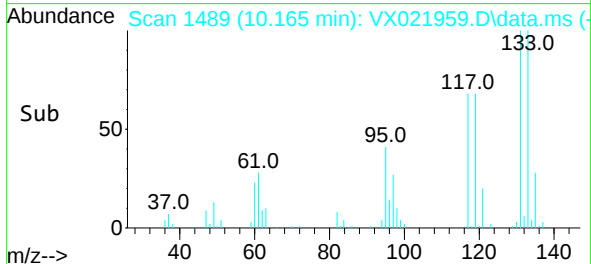
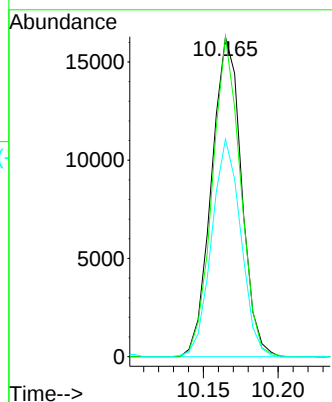
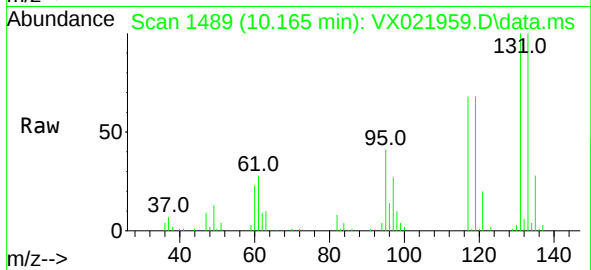




#65
1,1,1,2-Tetrachloroethane
Concen: 18.31 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

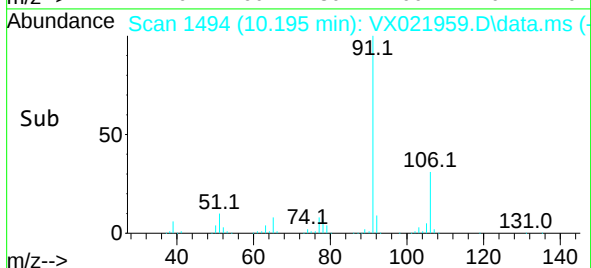
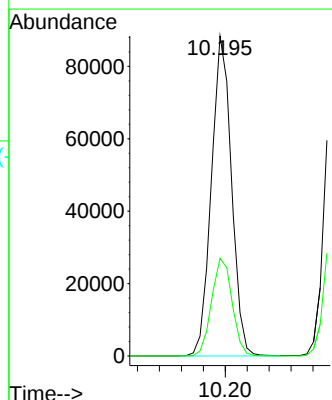
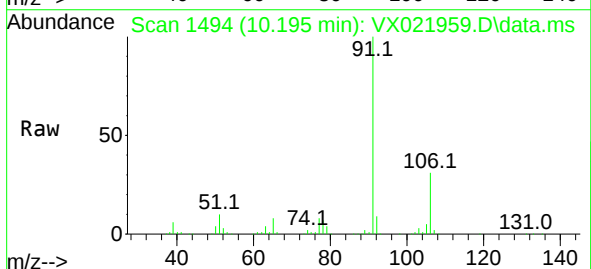
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

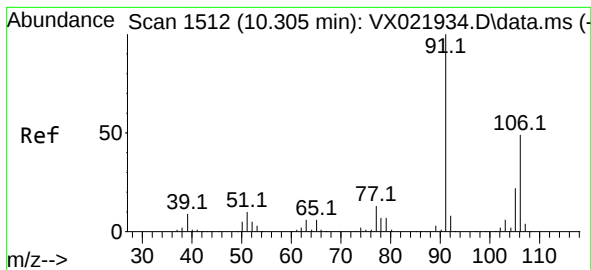
Tgt Ion:131 Resp: 22631
Ion Ratio Lower Upper
131 100
133 93.8 0.0 187.6
119 66.3 0.0 137.6



#66
Ethyl Benzene
Concen: 18.06 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 91 Resp: 112548
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

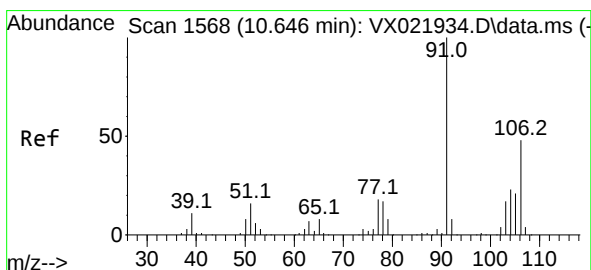
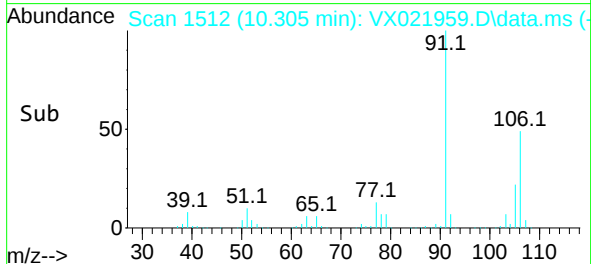
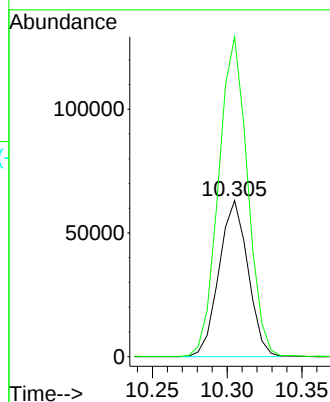
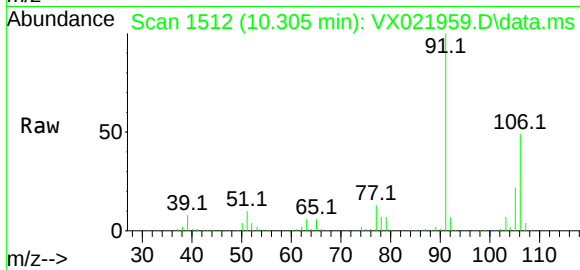




#67
m/p-Xylenes
Concen: 36.02 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

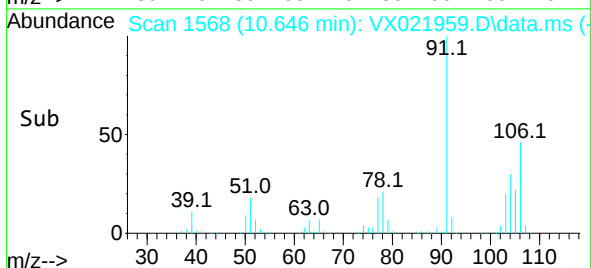
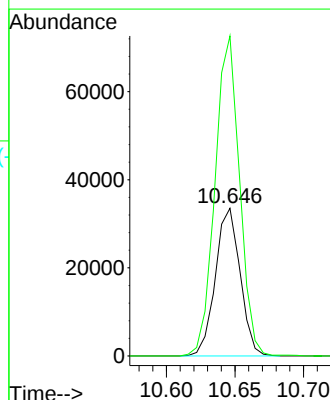
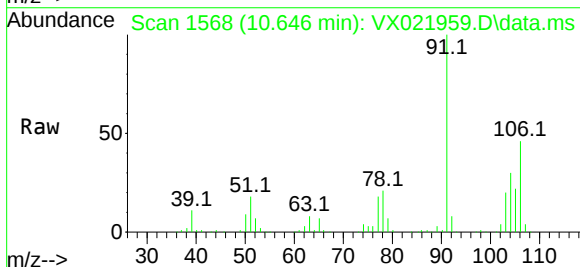
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

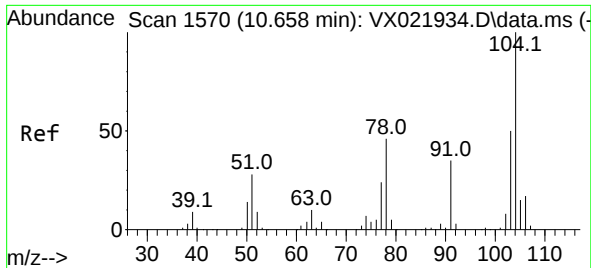
Tgt Ion:106 Resp: 85092
Ion Ratio Lower Upper
106 100
91 203.8 166.0 249.0



#68
o-Xylene
Concen: 18.31 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:106 Resp: 42119
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0





#69

Styrene

Concen: 18.23 ug/l

RT: 10.659 min Scan# 1570

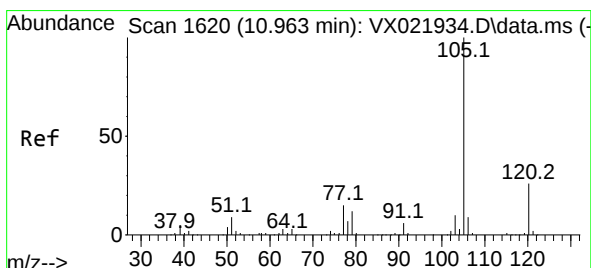
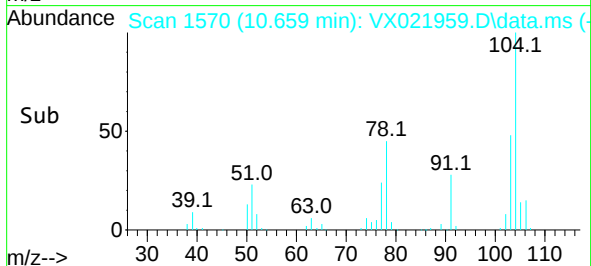
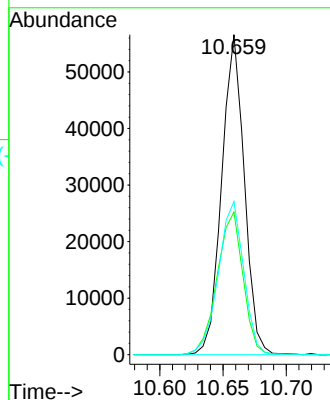
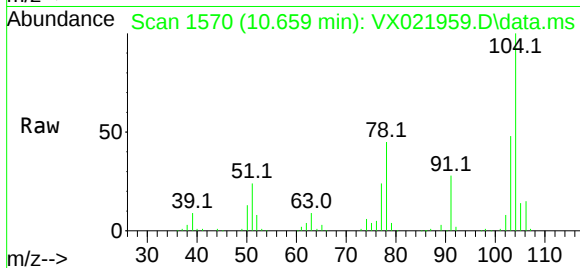
Delta R.T. 0.000 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:	104	Resp:	70187
Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.8	62.8
103	53.7	44.1	66.1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02



#70

Isopropylbenzene

Concen: 17.97 ug/l

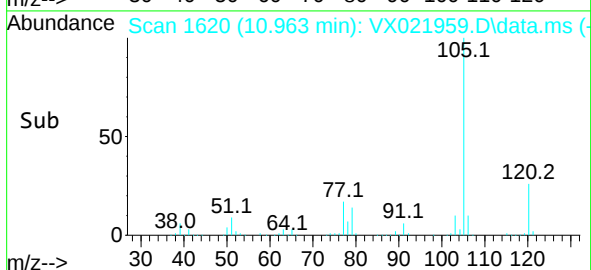
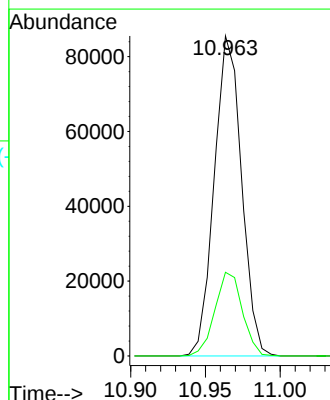
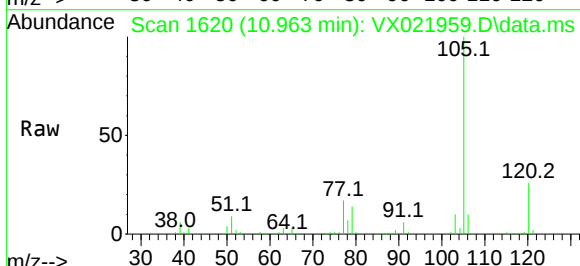
RT: 10.963 min Scan# 1620

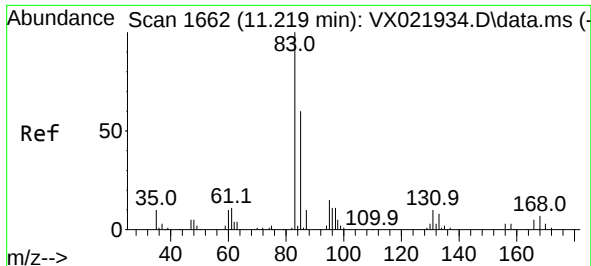
Delta R.T. 0.000 min

Lab File: VX021959.D

Acq: 13 May 2021 12:04

Tgt Ion:	105	Resp:	108568
Ion	Ratio	Lower	Upper
105	100		
120	26.3	18.9	35.1

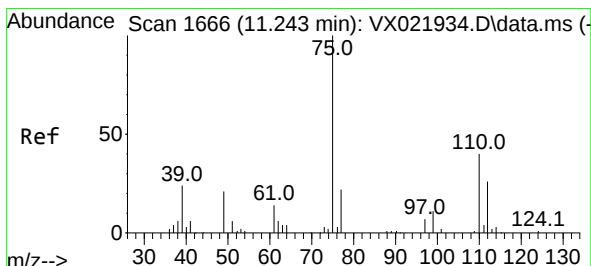
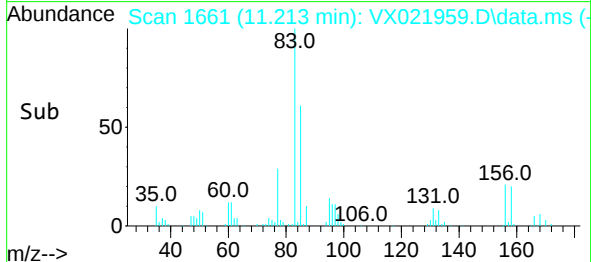
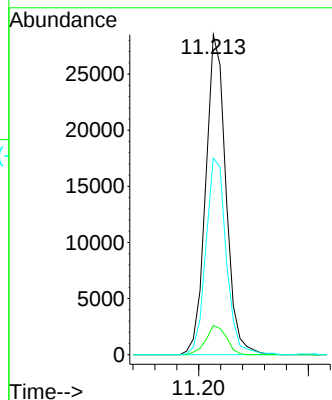
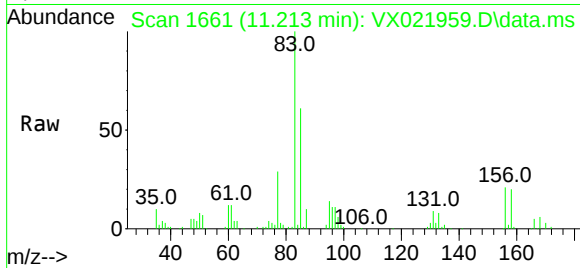




#71
1,1,2,2-Tetrachloroethane
Concen: 18.22 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

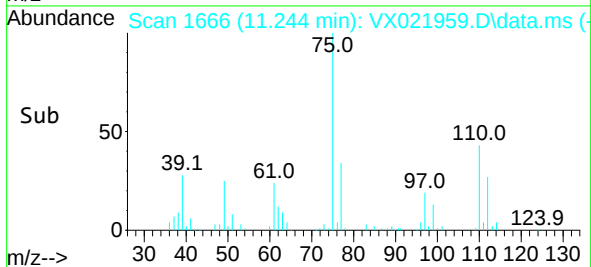
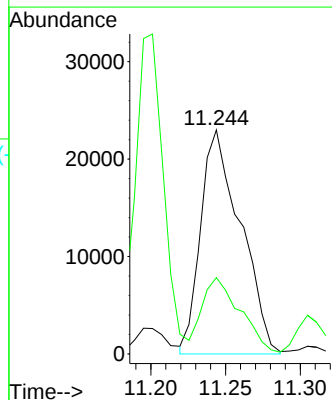
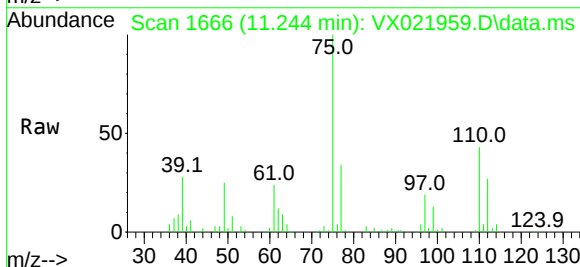
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

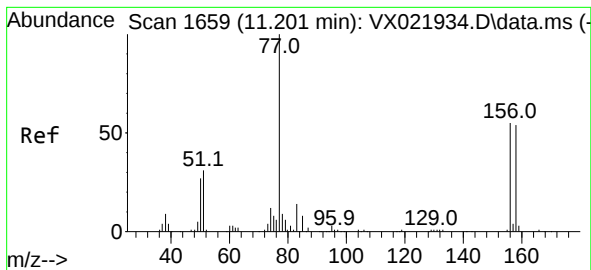
Tgt Ion: 83 Resp: 36307
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 62.1 30.8 92.3



#72
1,2,3-Trichloropropane
Concen: 24.19 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 75 Resp: 42717
Ion Ratio Lower Upper
75 100
77 32.9 0.0 33.0

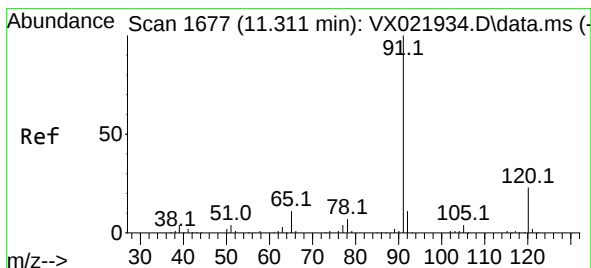
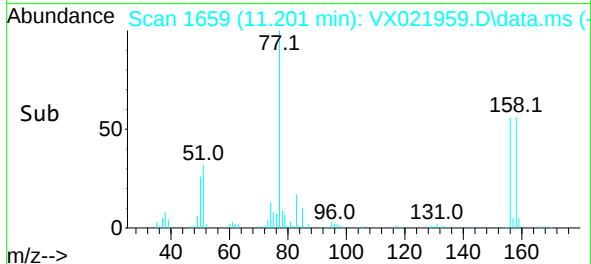
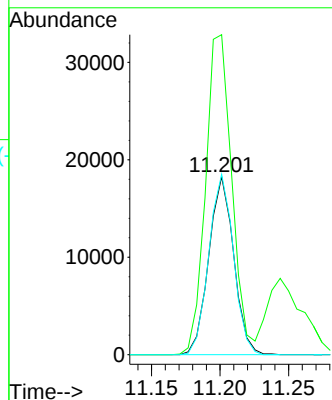
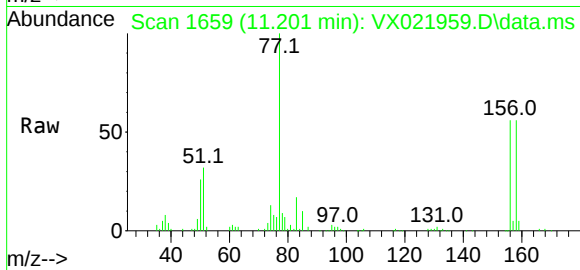




#73
Bromobenzene
Concen: 18.08 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

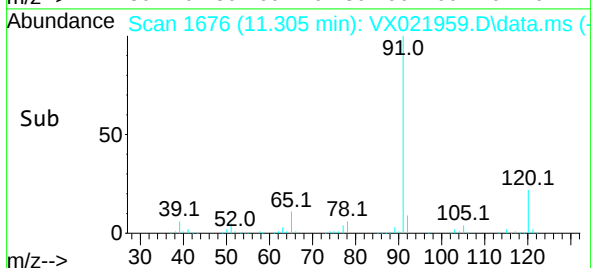
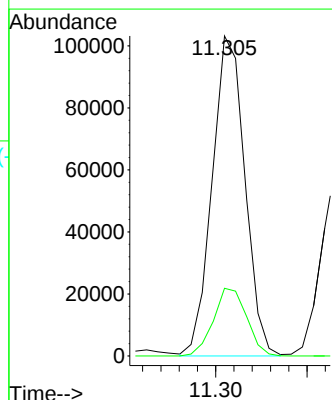
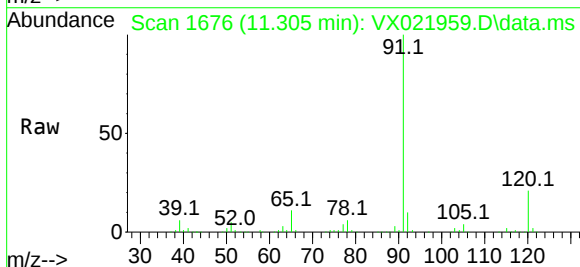
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

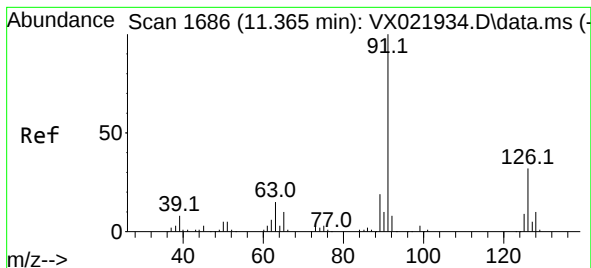
Tgt Ion:156 Resp: 23151
Ion Ratio Lower Upper
156 100
77 189.0 0.0 363.4
158 99.8 0.0 193.4



#74
n-propylbenzene
Concen: 18.26 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 91 Resp: 128603
Ion Ratio Lower Upper
91 100
120 21.5 0.0 44.2

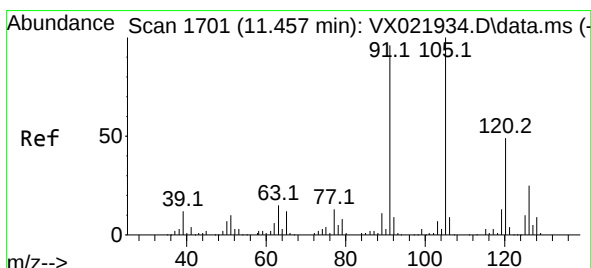
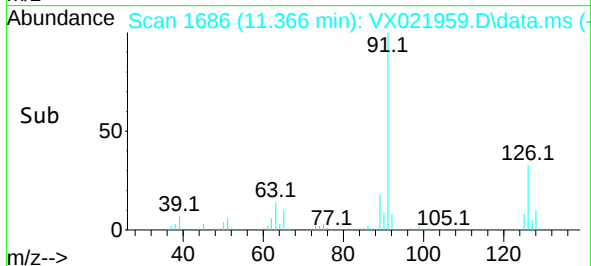
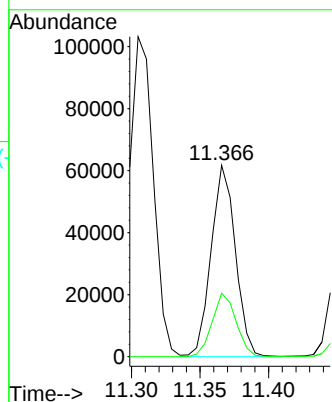
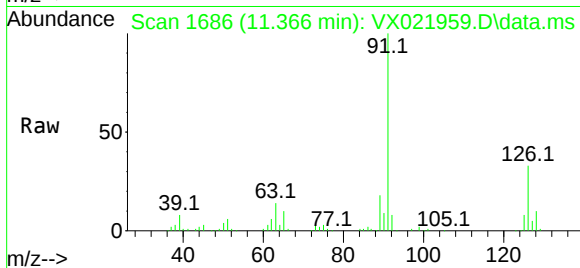




#75
2-Chlorotoluene
Concen: 18.25 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

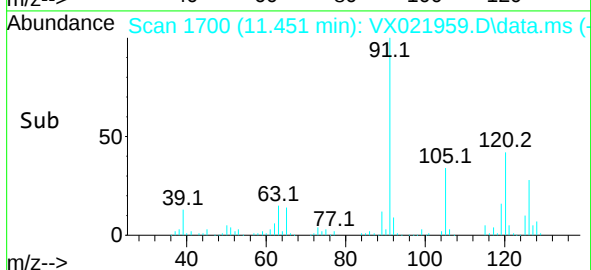
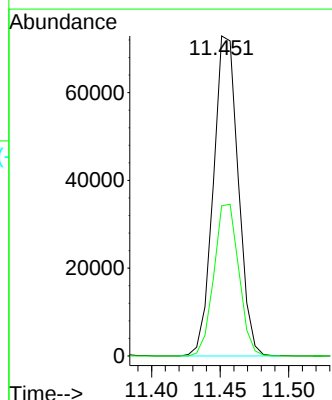
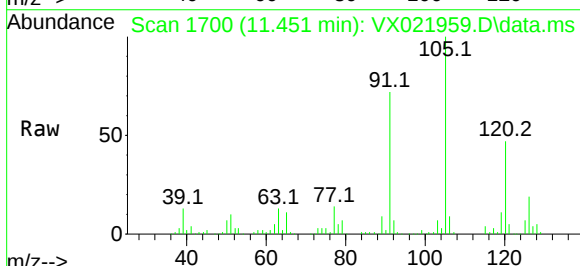
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

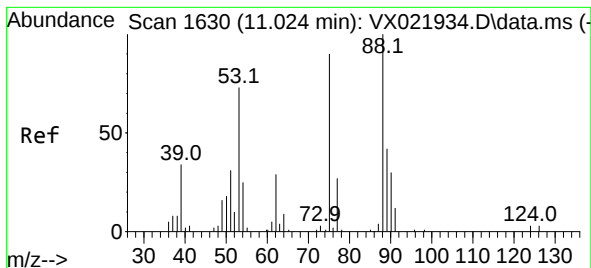
Tgt Ion: 91 Resp: 76136
Ion Ratio Lower Upper
91 100
126 32.7 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 18.27 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 105 Resp: 92164
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.2

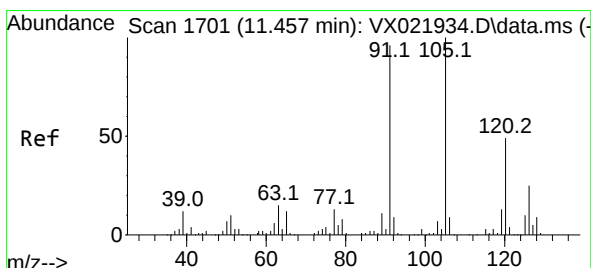
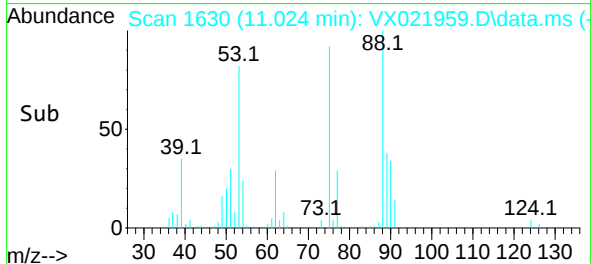
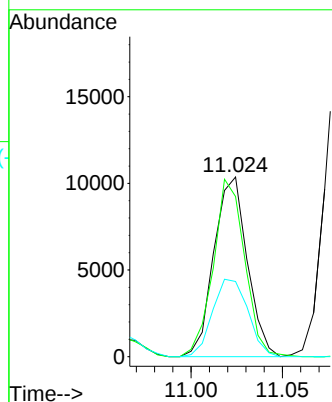
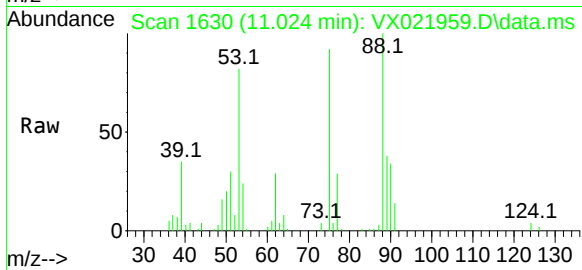




#77
t-1,4-Dichloro-2-butene
Concen: 18.37 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

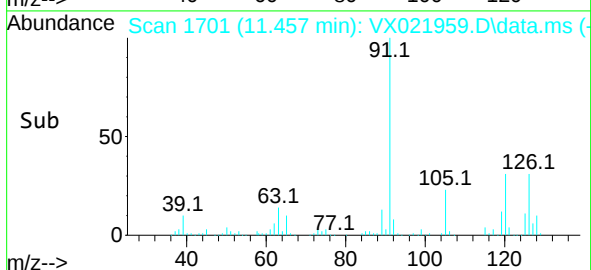
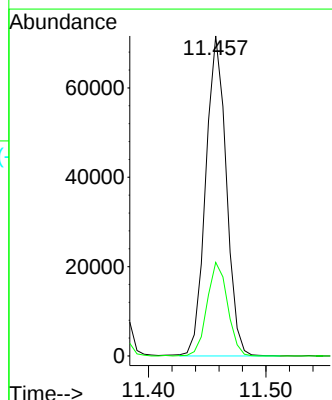
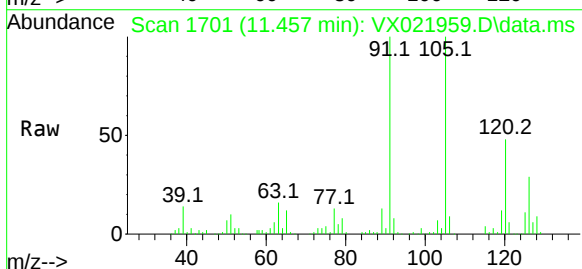
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

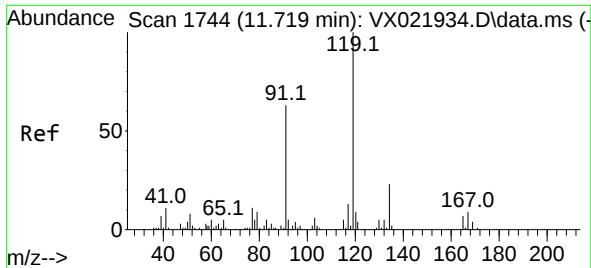
Tgt Ion: 75 Resp: 13147
Ion Ratio Lower Upper
75 100
53 89.1 40.2 120.6
89 41.9 23.4 70.0



#78
4-Chlorotoluene
Concen: 18.08 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 91 Resp: 86826
Ion Ratio Lower Upper
91 100
126 29.1 0.0 55.8

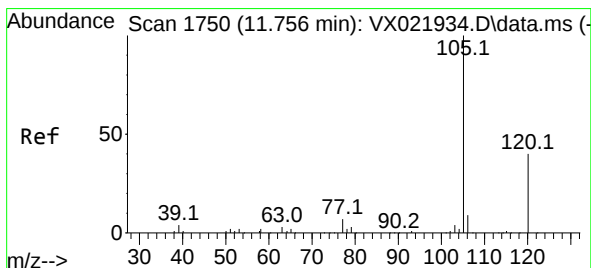
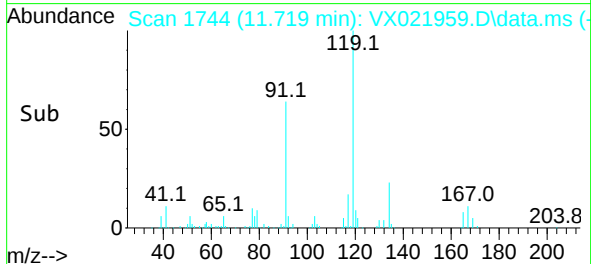
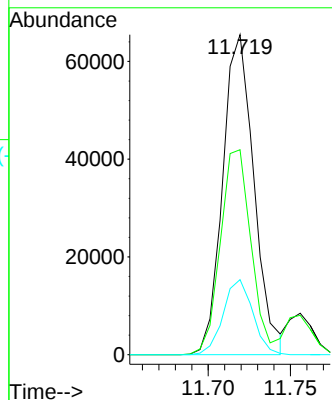
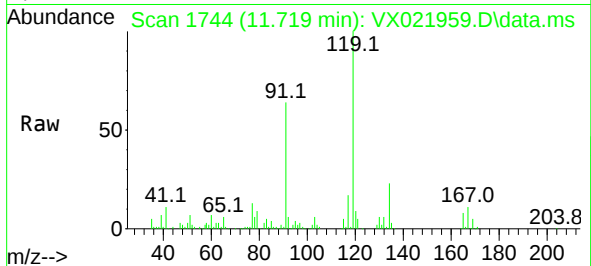




#79
tert-butylbenzene
Concen: 17.97 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

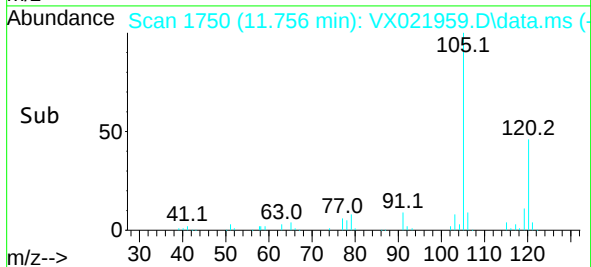
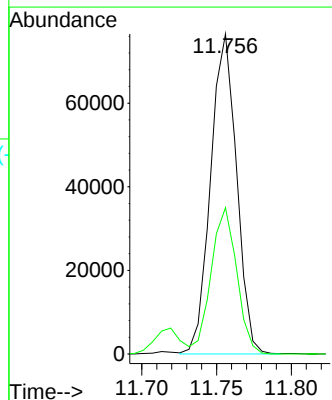
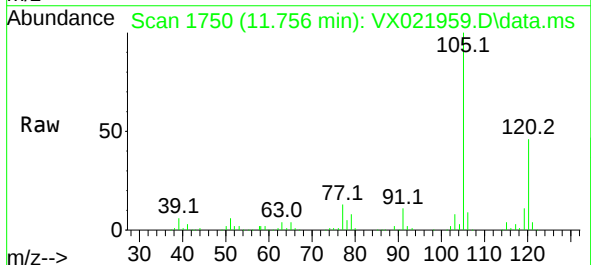
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

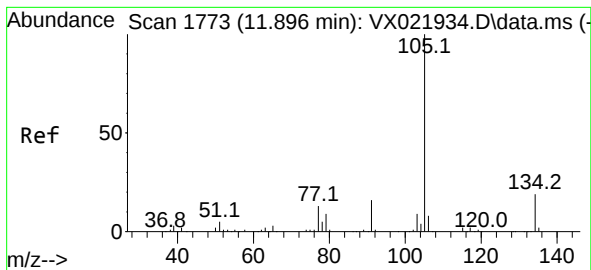
Tgt Ion:119 Resp: 86688
Ion Ratio Lower Upper
119 100
91 62.5 0.0 123.0
134 22.2 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 18.33 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:105 Resp: 92417
Ion Ratio Lower Upper
105 100
120 45.1 0.0 91.4

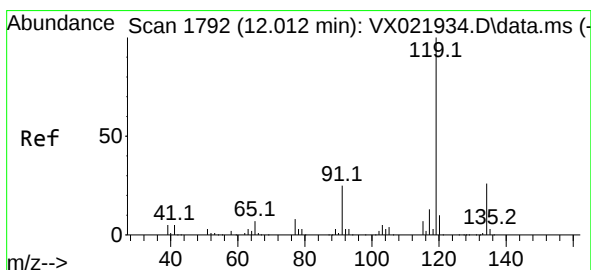
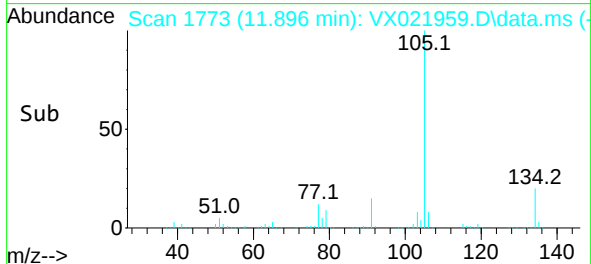
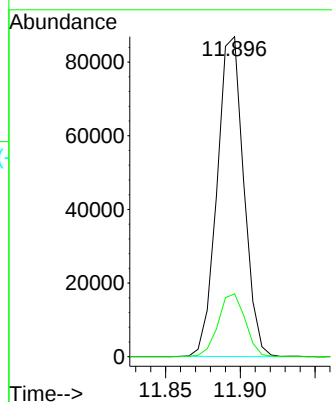
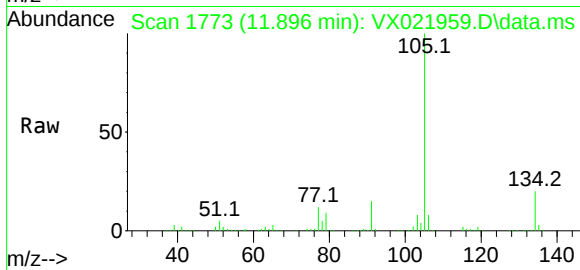




#81
 sec-Butylbenzene
 Concen: 17.76 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021959.D
 Acq: 13 May 2021 12:04

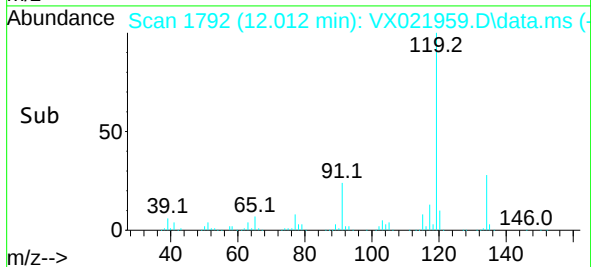
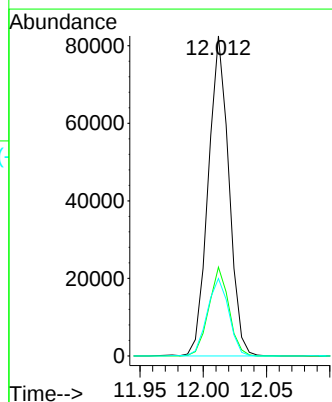
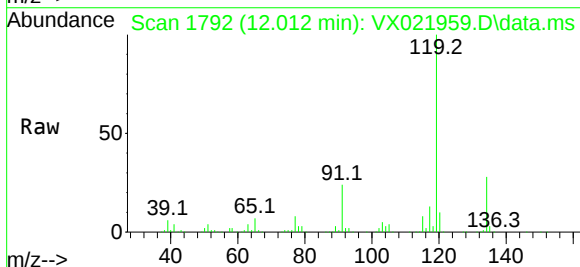
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD02

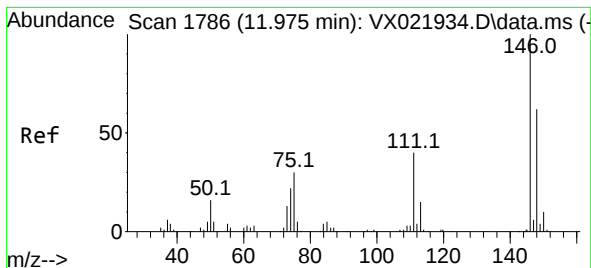
Tgt Ion:105 Resp: 107725
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 18.36 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021959.D
 Acq: 13 May 2021 12:04

Tgt Ion:119 Resp: 93344
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 50.4
 91 25.3 0.0 51.0

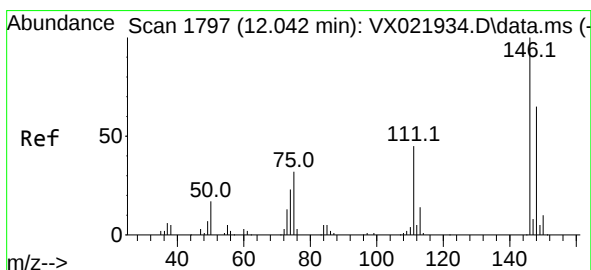
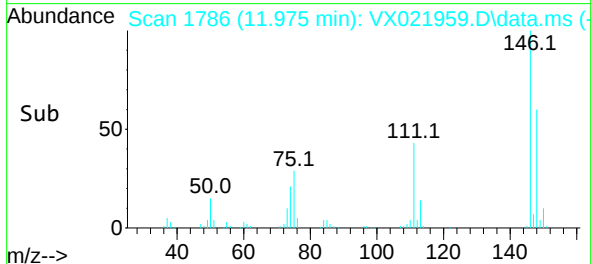
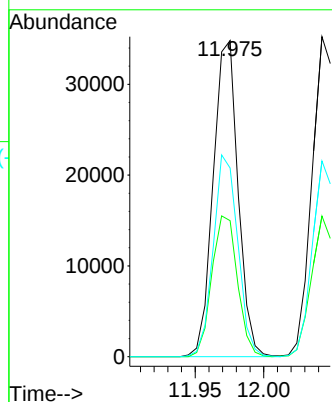
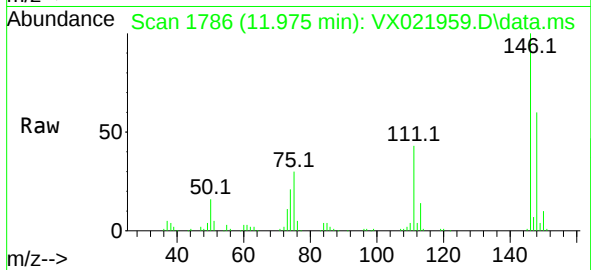




#83
 1,3-Dichlorobenzene
 Concen: 18.12 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.000 min
 Lab File: VX021959.D
 Acq: 13 May 2021 12:04

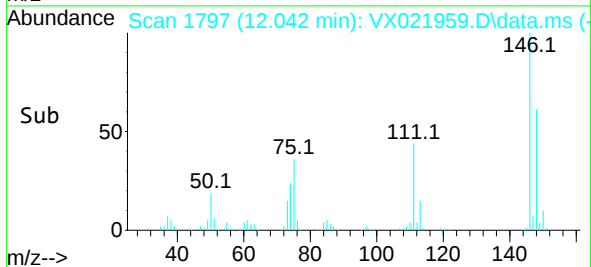
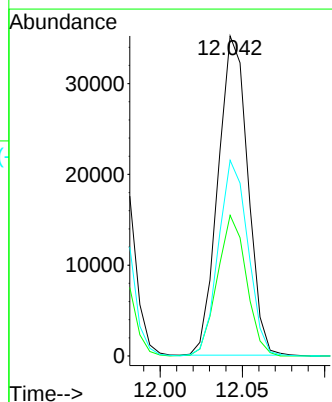
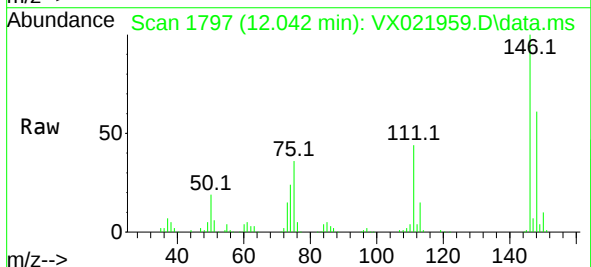
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD02

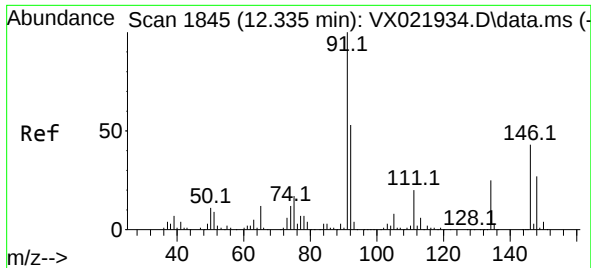
Tgt Ion:146 Resp: 43976
 Ion Ratio Lower Upper
 146 100
 111 45.8 22.1 66.5
 148 62.9 31.1 93.5



#84
 1,4-Dichlorobenzene
 Concen: 18.19 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX021959.D
 Acq: 13 May 2021 12:04

Tgt Ion:146 Resp: 44294
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.0 63.0
 148 61.0 31.6 95.0

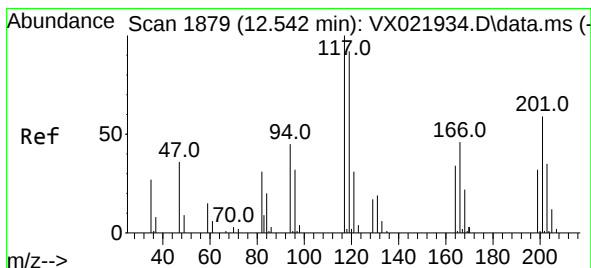
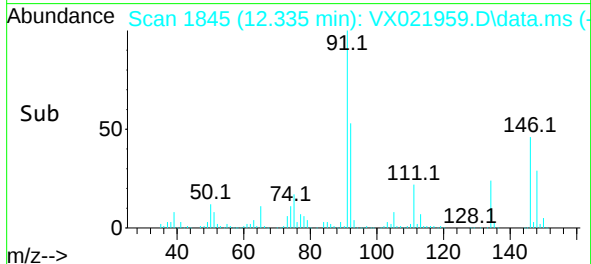
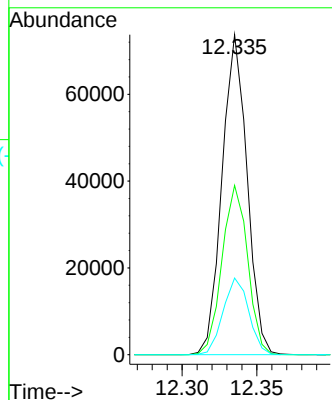
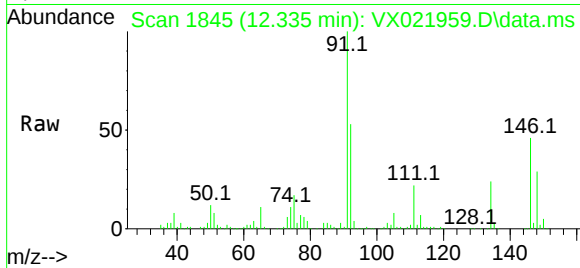




#85
n-Butylbenzene
Concen: 18.41 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

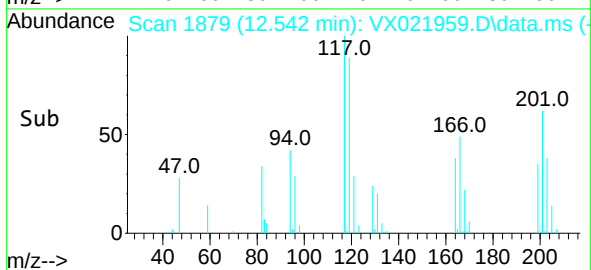
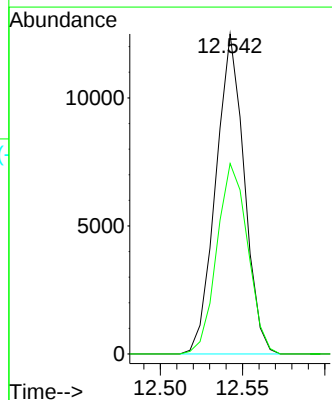
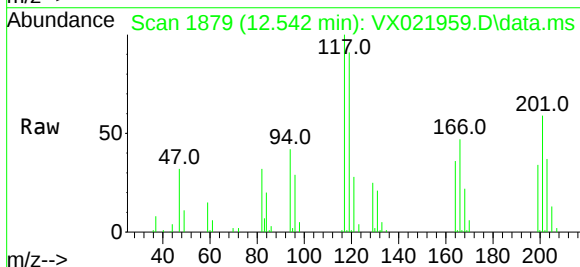
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

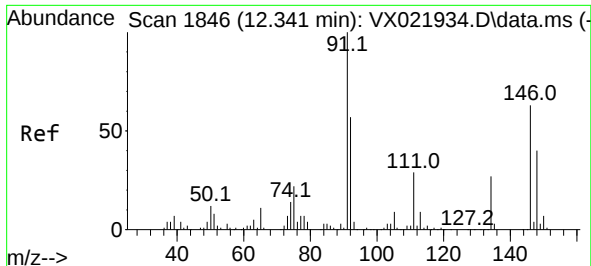
Tgt Ion: 91 Resp: 85786
Ion Ratio Lower Upper
91 100
92 54.0 0.0 111.0
134 24.5 0.0 49.8



#86
Hexachloroethane
Concen: 17.79 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 117 Resp: 15027
Ion Ratio Lower Upper
117 100
201 64.6 30.9 92.8

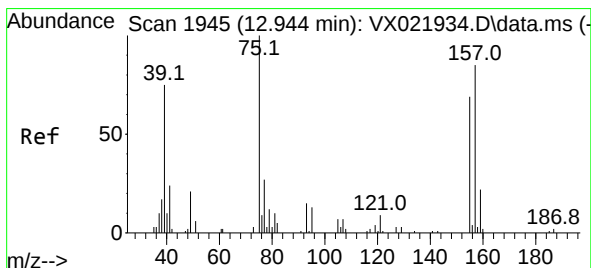
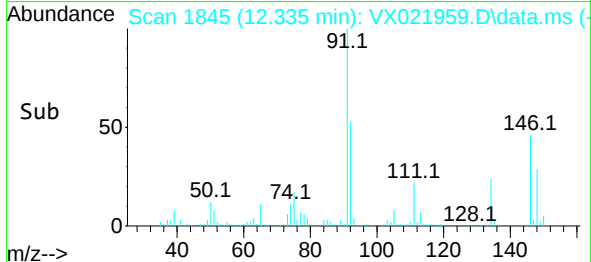
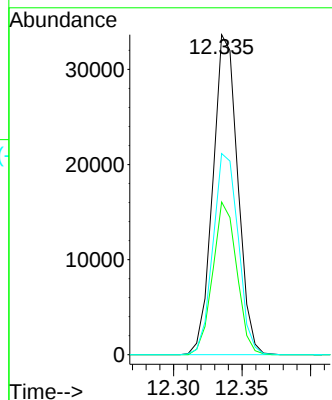
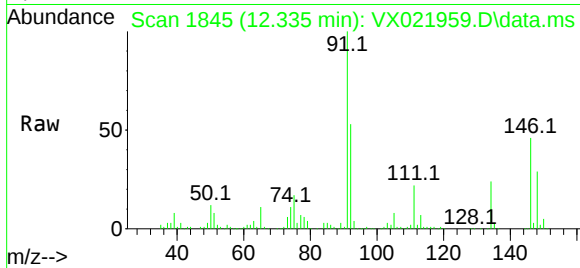




#87
1,2-Dichlorobenzene
Concen: 18.03 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

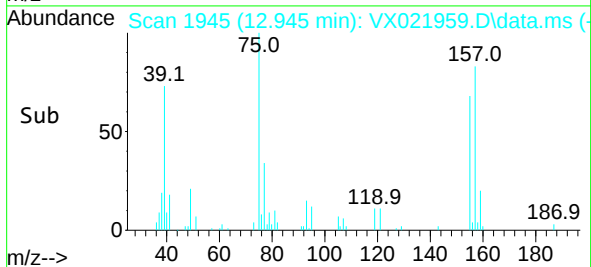
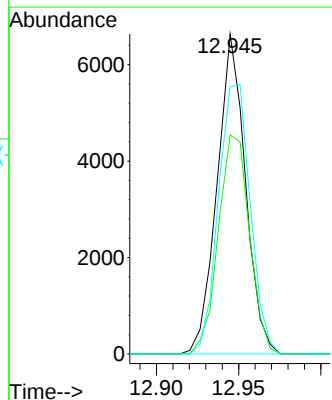
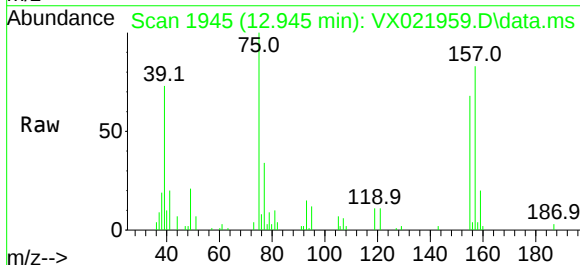
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

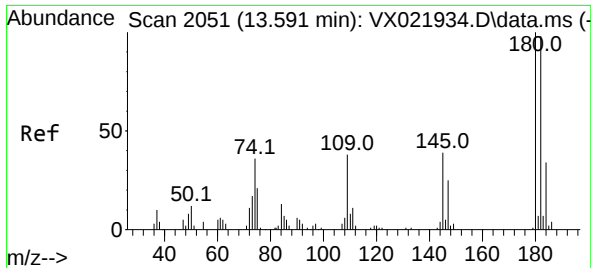
Tgt Ion:146 Resp: 42387
Ion Ratio Lower Upper
146 100
111 46.1 22.9 68.8
148 63.9 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.92 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion: 75 Resp: 7950
Ion Ratio Lower Upper
75 100
155 75.2 64.6 97.0
157 94.6 75.8 113.6

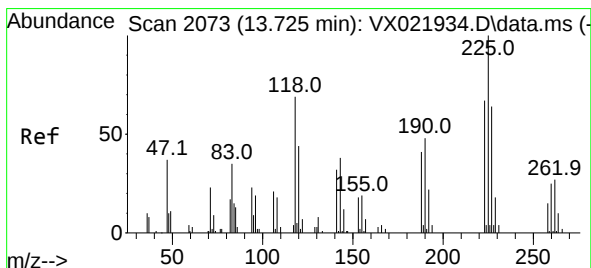
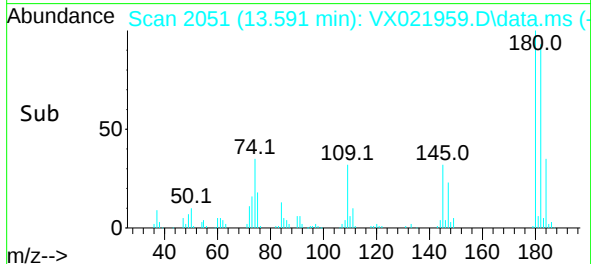
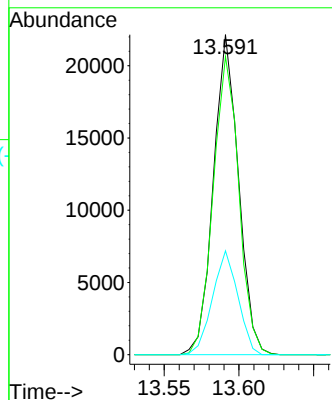
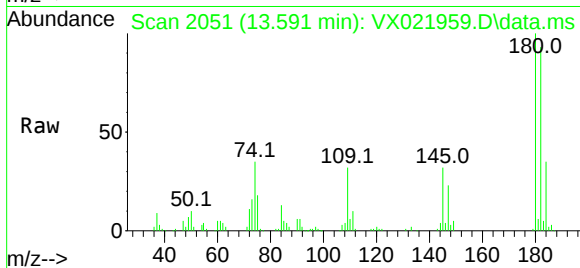




#89
1,2,4-Trichlorobenzene
Concen: 17.96 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

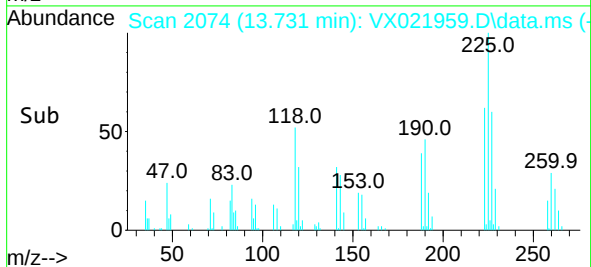
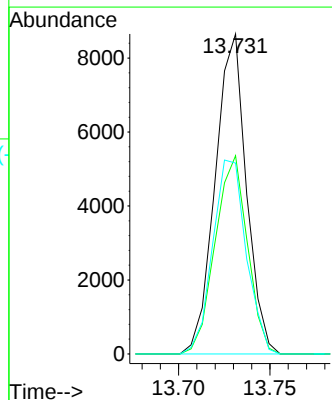
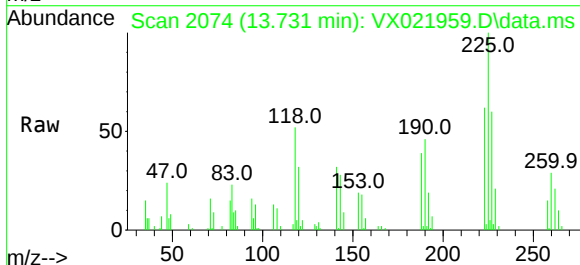
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

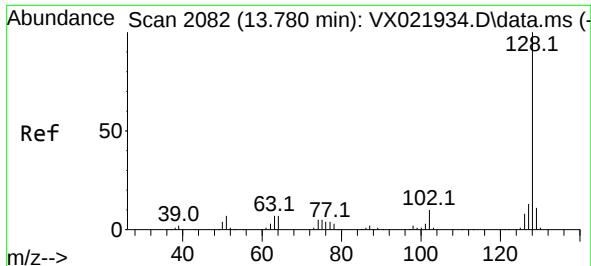
Tgt Ion:180 Resp: 25868
Ion Ratio Lower Upper
180 100
182 95.1 77.8 116.6
145 32.9 30.0 45.0



#90
Hexachlorobutadiene
Concen: 18.40 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:225 Resp: 10253
Ion Ratio Lower Upper
225 100
223 64.1 0.0 128.0
227 65.4 0.0 129.6

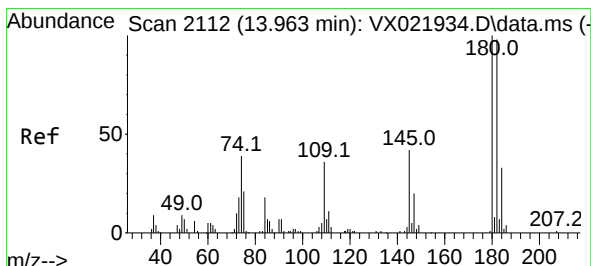
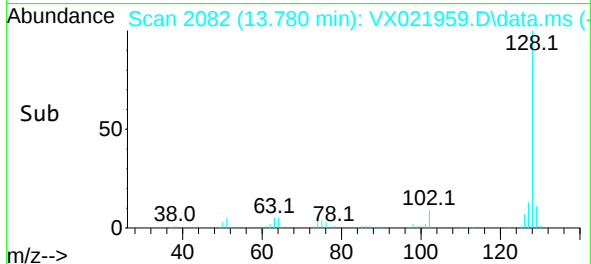
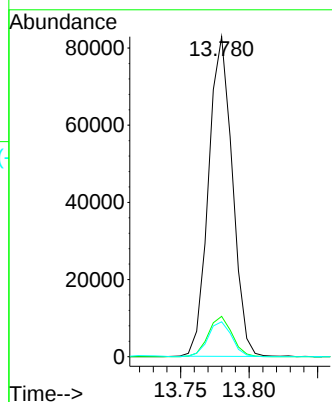
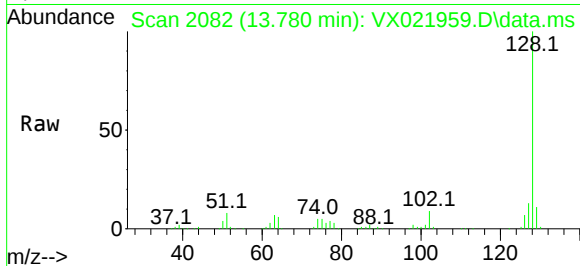




#91
Naphthalene
Concen: 17.71 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD02

Tgt Ion:128 Resp: 100046
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 18.00 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021959.D
Acq: 13 May 2021 12:04

Tgt Ion:180 Resp: 25738
Ion Ratio Lower Upper
180 100
182 92.8 0.0 192.6
145 36.8 0.0 75.8

