

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021922.D
 Acq On : 12 May 2021 09:56
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:09:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 06:12:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	82692	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73345	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35441	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27133	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.672	69	23464	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.312	63	49150	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.464	46	80468	49.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	5.062	84	51431	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.958	65	27548	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.976	84	102941	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	7.311	67	33056	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	8.652	98	88871	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.951	79	14465	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	9.384	63	68828	48.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.20%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	27099	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	30327	4.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37955	5.10	ug/L	99
3) Chloromethane	1.288	50	36939	4.87	ug/L	98
5) Vinyl chloride	1.373	62	41073	5.05	ug/L	97
6) Bromomethane	1.617	94	21161	4.82	ug/L	98
8) Chloroethane	1.690	64	23999	4.90	ug/L	99
9) Trichlorofluoromethane	1.892	101	55160	5.18	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.330	101	33221	5.36	ug/L	100
12) 1,1-Dichloroethene	2.324	96	30986	5.20	ug/L	93
13) Acetone	2.398	43	44973	54.32	ug/L	100
14) Carbon disulfide	2.513	76	96799	5.02	ug/L	97
15) Methyl Acetate	2.708	43	12671	4.80	ug/L	100
16) Methylene chloride	2.794	84	32402	3.96	ug/L	98
17) Methyl tert-butyl Ether	3.117	73	76589	5.19	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	33388	5.19	ug/L	100
19) 1,1-Dichloroethane	3.611	63	58140	5.25	ug/L	98
21) 2-Butanone	4.568	43	81880	53.72	ug/L	97
22) cis-1,2-Dichloroethene	4.495	96	35289	5.08	ug/L	95
23) Bromochloromethane	4.903	128	13474	4.97	ug/L	96
25) Chloroform	5.098	83	61264	5.32	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021922.D
 Acq On : 12 May 2021 09:56
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:09:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 06:12:28 2021
 Response via : Initial Calibration

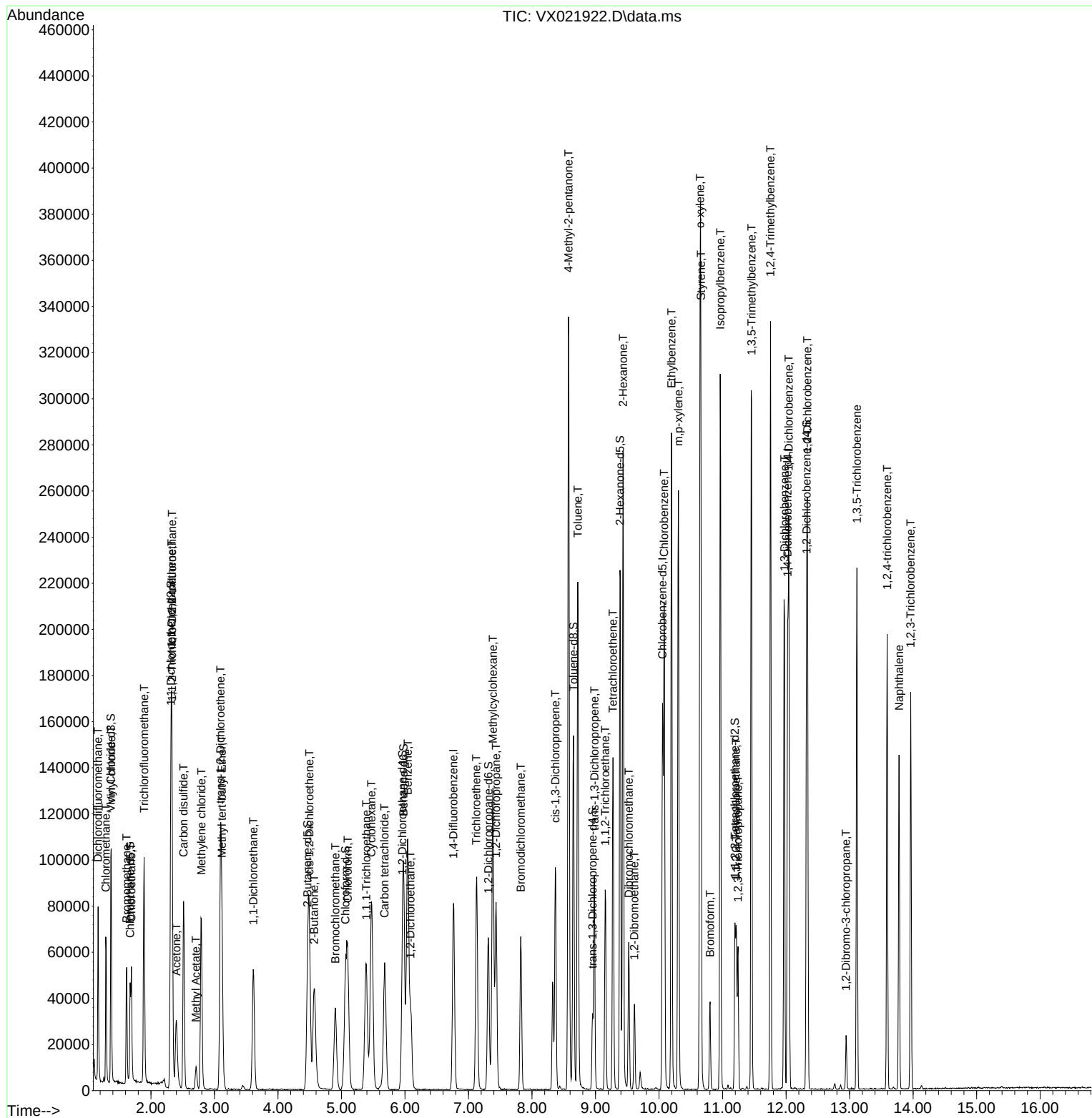
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	35719	5.32	ug/L	99
29) 1,1,1-Trichloroethane	5.391	97	53226	5.26	ug/L	99
30) Cyclohexane	5.470	56	57899	5.34	ug/L	98
31) Carbon tetrachloride	5.677	117	46649	5.44	ug/L	100
33) Benzene	6.043	78	135251	5.34	ug/L	100
34) Trichloroethene	7.122	95	34581	5.24	ug/L	94
35) Methylcyclohexane	7.384	83	60910	5.40	ug/L	98
37) 1,2-Dichloropropane	7.433	63	32839	5.33	ug/L	100
38) Bromodichloromethane	7.823	83	42273	5.35	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	52081	5.41	ug/L	97
40) 4-Methyl-2-pentanone	8.573	43	203976	53.22	ug/L	99
42) Toluene	8.720	91	143216	5.32	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	42713	5.38	ug/L	97
45) 1,1,2-Trichloroethane	9.152	97	22522	5.32	ug/L	93
47) Tetrachloroethene	9.274	164	24614	5.59	ug/L	99
48) 2-Hexanone	9.433	43	143807	53.74	ug/L	100
49) Dibromochloromethane	9.524	129	25951	5.24	ug/L	98
50) 1,2-Dibromoethane	9.610	107	21088	5.40	ug/L	96
51) Chlorobenzene	10.079	112	88613	5.31	ug/L	94
52) Ethylbenzene	10.195	91	162443	5.40	ug/L	99
53) m,p-xylene	10.305	106	62321	5.39	ug/L	100
54) o-xylene	10.646	106	59182	5.30	ug/L	94
55) Styrene	10.658	104	100048	5.34	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	26527	5.33	ug/L	94
59) Bromoform	10.805	173	12678	5.22	ug/L	99
60) Isopropylbenzene	10.963	105	158804	5.26	ug/L	100
61) 1,2,3-Trichloropropane	11.243	75	19080	5.20	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	136442	5.38	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	140204	5.36	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	65274	5.26	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	65291	5.29	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	58203	5.13	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.944	75	4539	5.16	ug/L	96
69) 1,3,5-Trichlorobenzene	13.115	180	47645	5.39	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	40825	5.43	ug/L	95
71) Naphthalene	13.780	128	85002	5.25	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	35126	5.30	ug/L	97

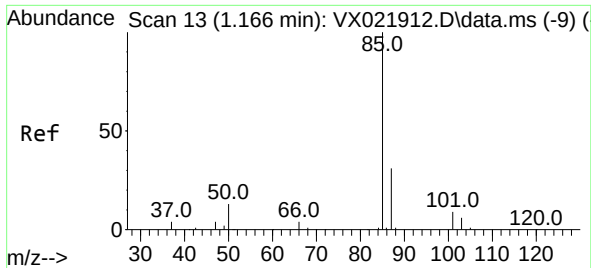
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VX021922.D
 Acq On : 12 May 2021 09:56
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:09:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
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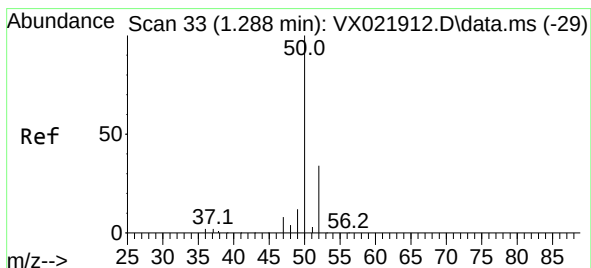
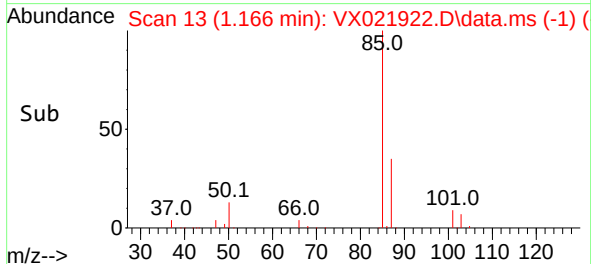
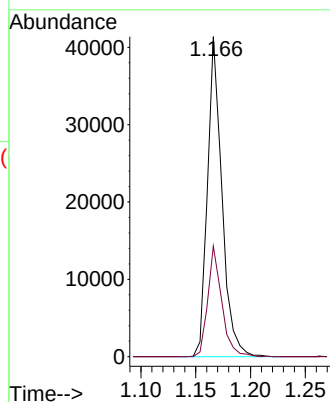
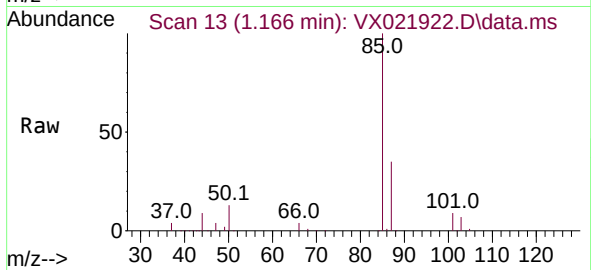




#2
Dichlorodifluoromethane
Concen: 5.10 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

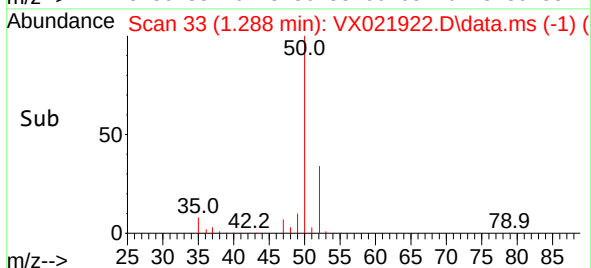
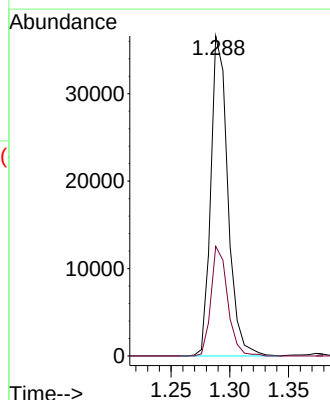
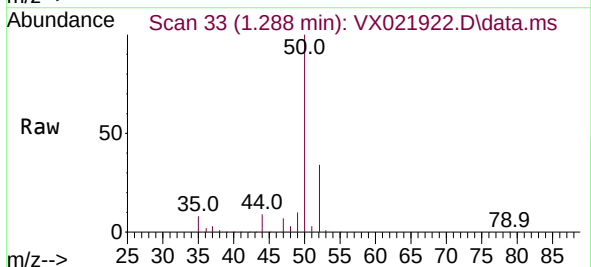
Instrument :
MSVOA_X
ClientSampled :

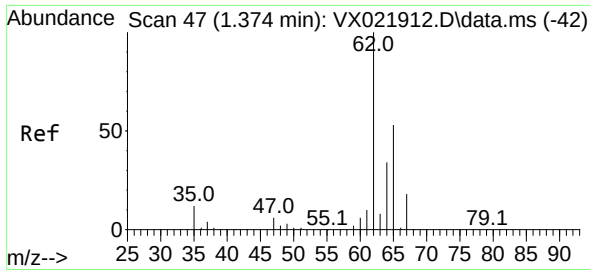
Tgt Ion: 85 Resp: 37955
Ion Ratio Lower Upper
85 100
87 33.4 26.4 39.6



#3
Chloromethane
Concen: 4.87 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 50 Resp: 36939
Ion Ratio Lower Upper
50 100
52 34.2 23.3 43.3

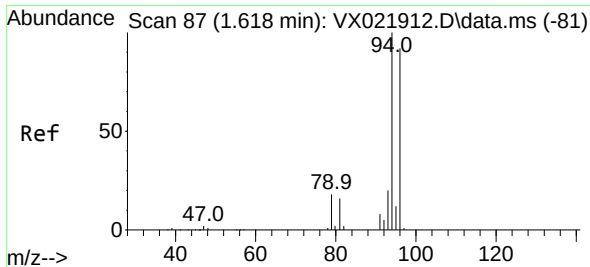
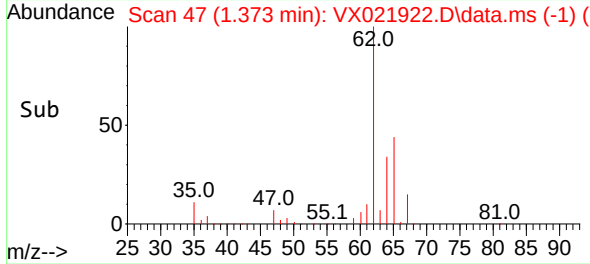
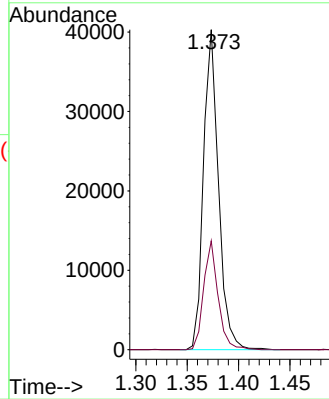
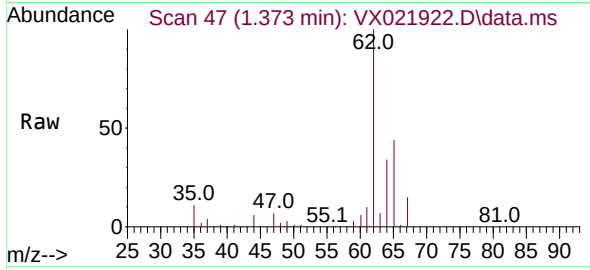




#5
 Vinyl chloride
 Concen: 5.05 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX021922.D
 Acq: 12 May 2021 09:56

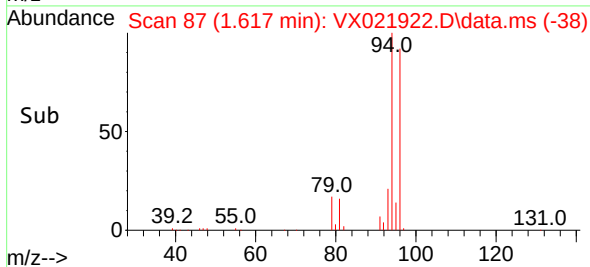
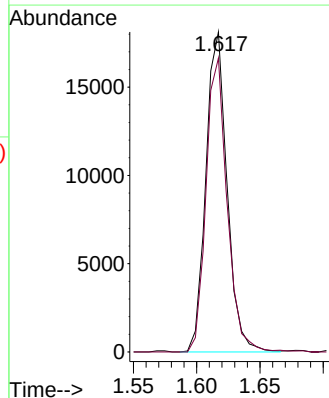
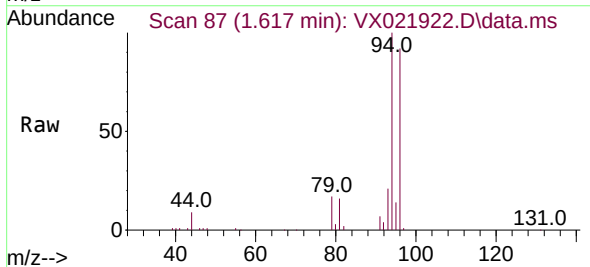
Instrument :
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 ClientSampled :

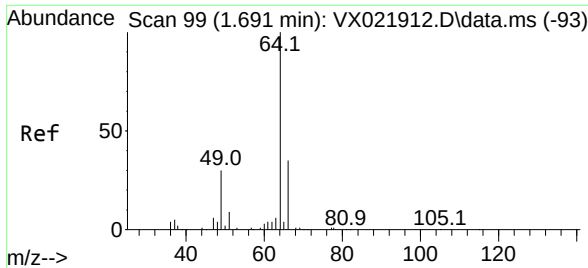
Tgt Ion: 62 Resp: 41073
 Ion Ratio Lower Upper
 62 100
 64 34.0 22.7 42.1



#6
 Bromomethane
 Concen: 4.82 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX021922.D
 Acq: 12 May 2021 09:56

Tgt Ion: 94 Resp: 21161
 Ion Ratio Lower Upper
 94 100
 96 91.8 65.3 121.3

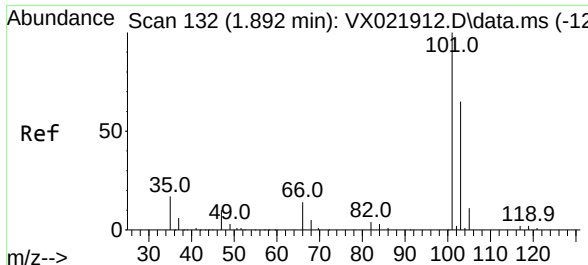
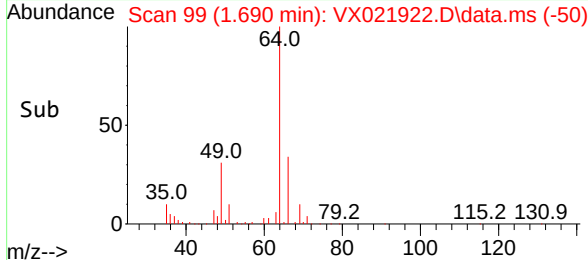
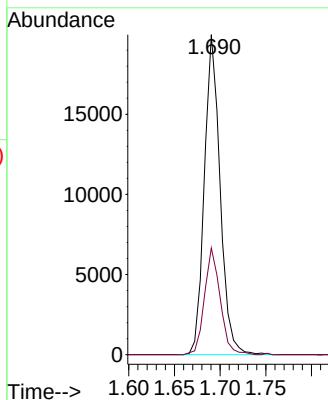
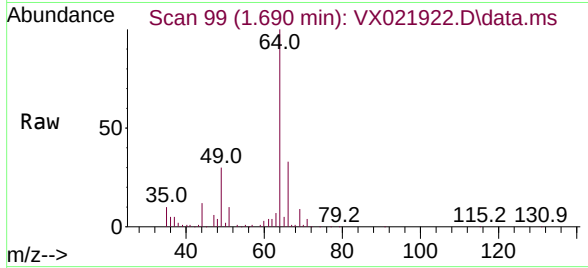




#8
Chloroethane
Concen: 4.90 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

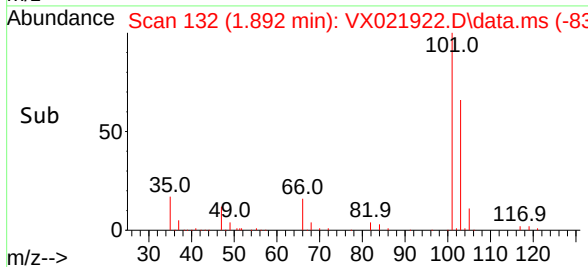
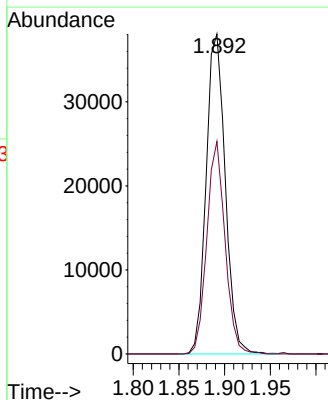
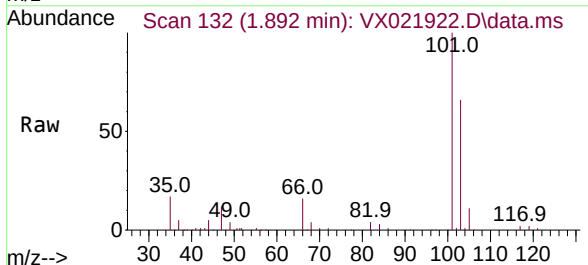
Instrument :
MSVOA_X
ClientSampled :

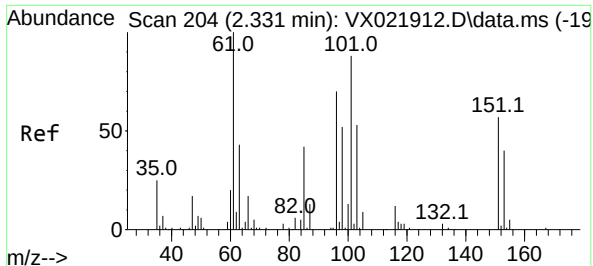
Tgt Ion: 64 Resp: 23999
Ion Ratio Lower Upper
64 100
66 33.3 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.18 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 101 Resp: 55160
Ion Ratio Lower Upper
101 100
103 63.5 52.6 79.0

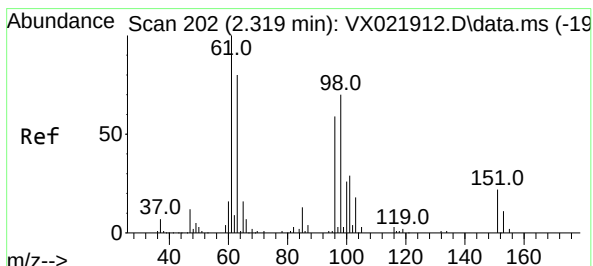
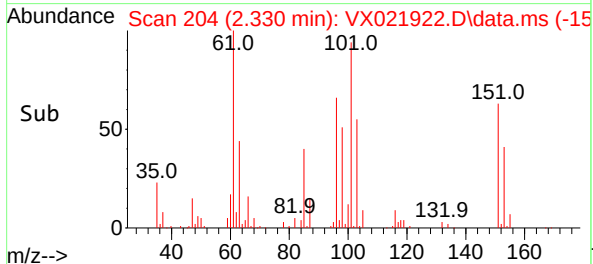
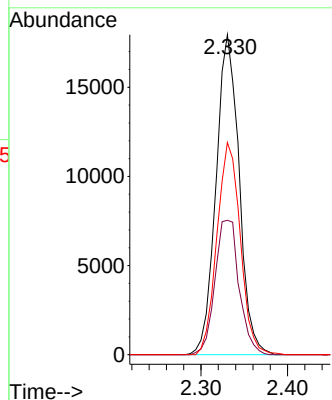
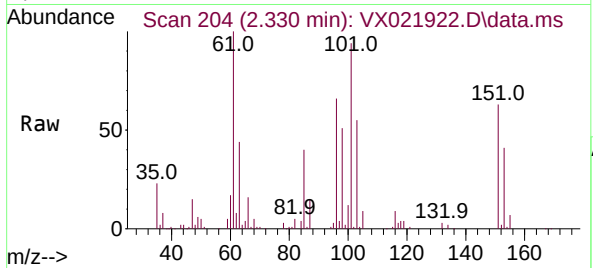




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.36 ug/L
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

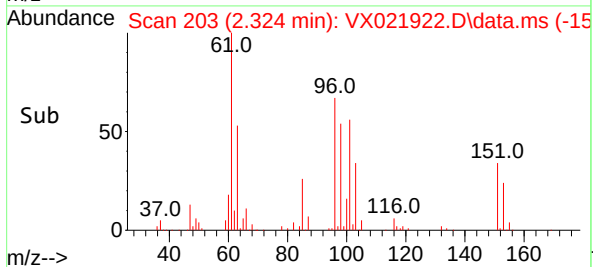
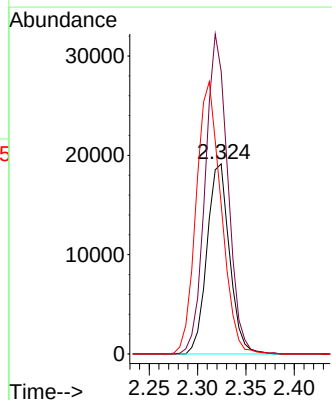
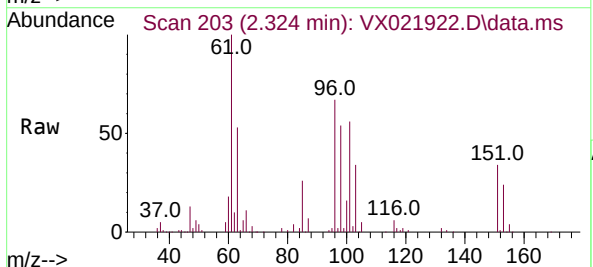
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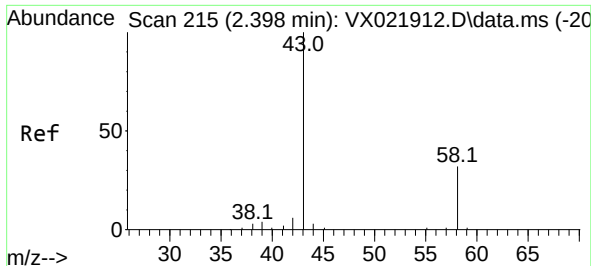
Tgt Ion:101 Resp: 33221
Ion Ratio Lower Upper
101 100
85 44.0 35.5 53.3
151 67.1 53.4 80.2



#12
1,1-Dichloroethene
Concen: 5.20 ug/L
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 96 Resp: 30986
Ion Ratio Lower Upper
96 100
61 148.7 106.3 197.3
63 78.8 65.0 120.8

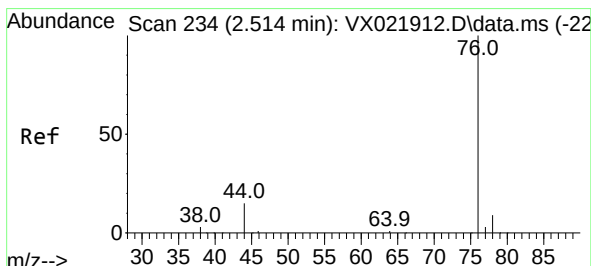
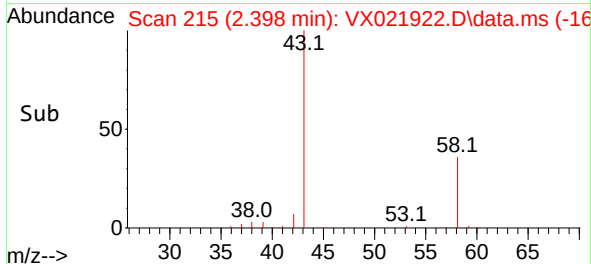
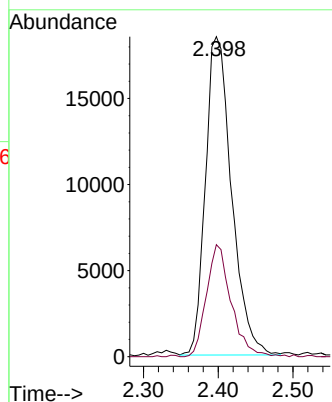
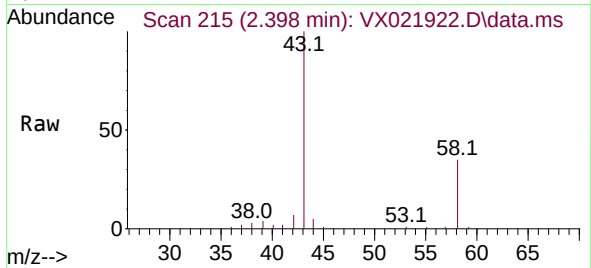




#13
Acetone
Concen: 54.32 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

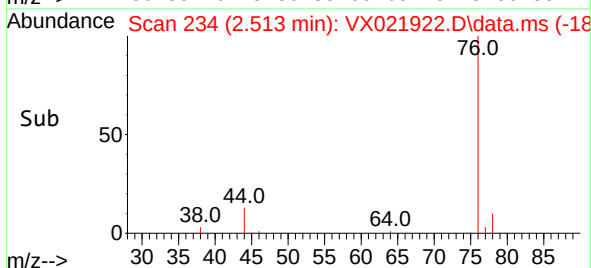
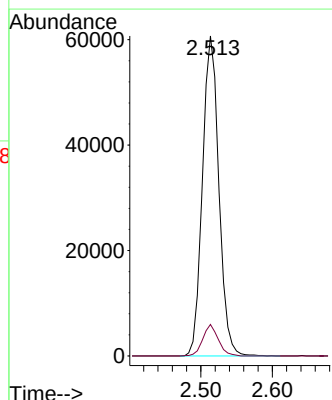
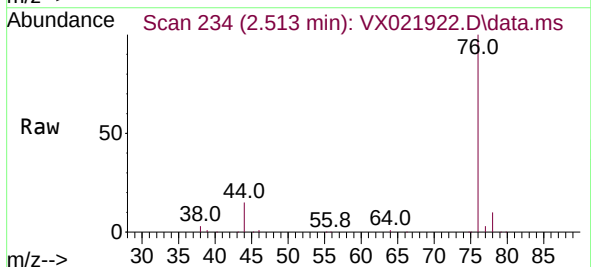
Instrument :
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ClientSampled :

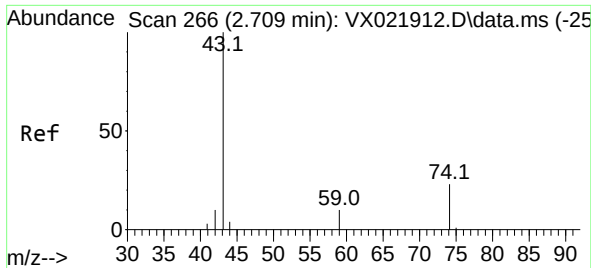
Tgt Ion: 43 Resp: 44973
Ion Ratio Lower Upper
43 100
58 33.2 0.0 66.4



#14
Carbon disulfide
Concen: 5.02 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 76 Resp: 96799
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7





#15

Methyl Acetate

Concen: 4.80 ug/L

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX021922.D

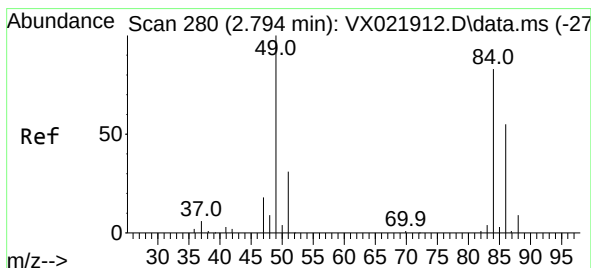
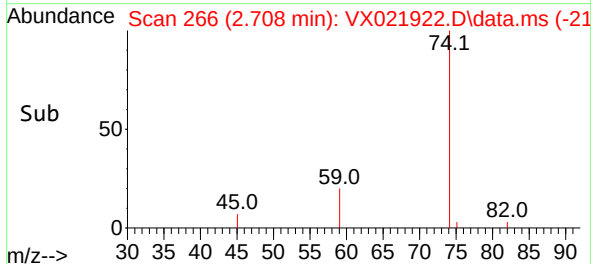
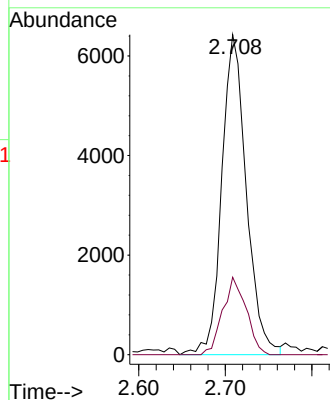
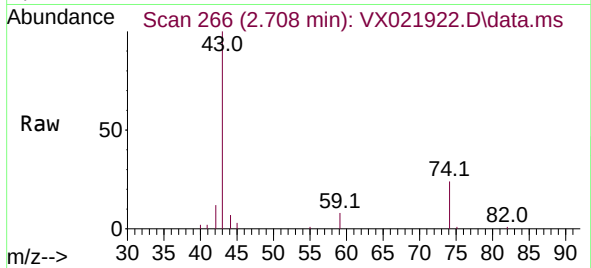
Acq: 12 May 2021 09:56

Tgt Ion: 43 Resp: 12671

Ion Ratio Lower Upper

43 100

74 23.2 18.7 28.1



#16

Methylene chloride

Concen: 3.96 ug/L

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

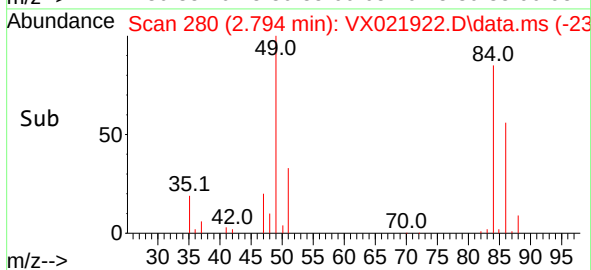
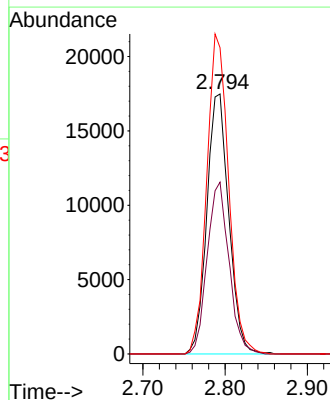
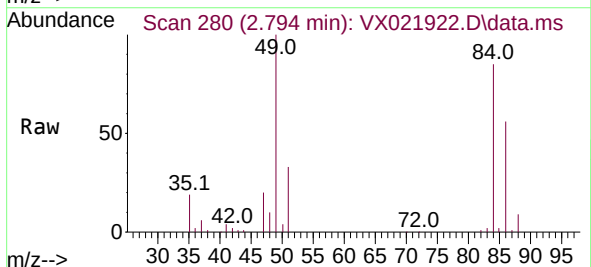
Tgt Ion: 84 Resp: 32402

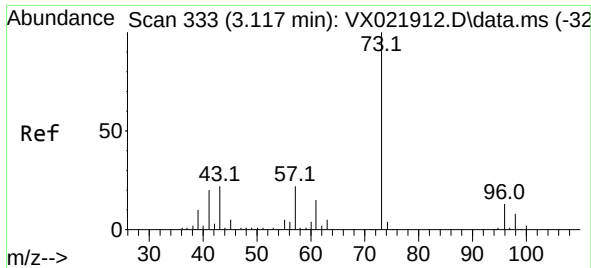
Ion Ratio Lower Upper

84 100

86 66.1 46.3 86.1

49 117.8 84.4 156.7

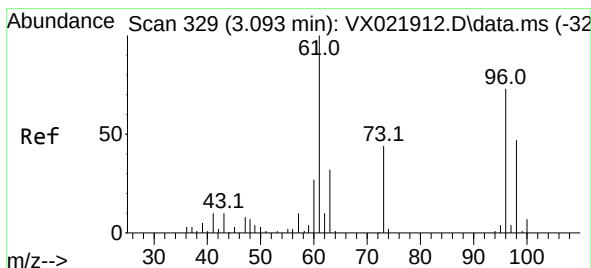
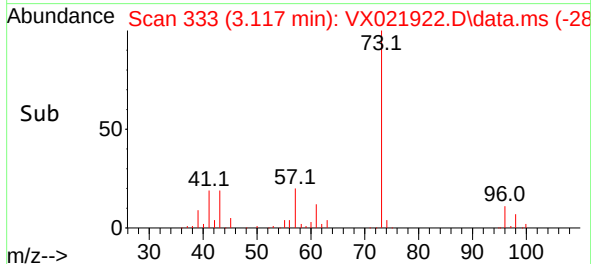
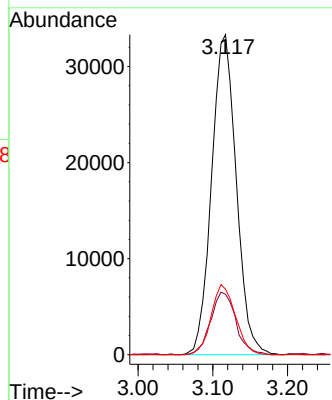
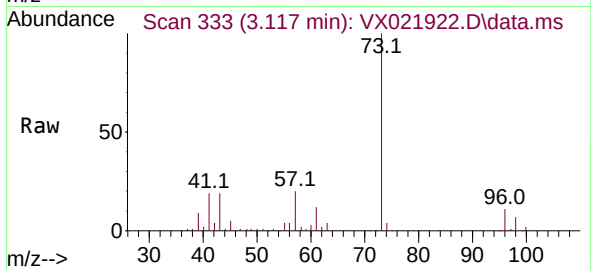




#17
Methyl tert-butyl Ether
Concen: 5.19 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

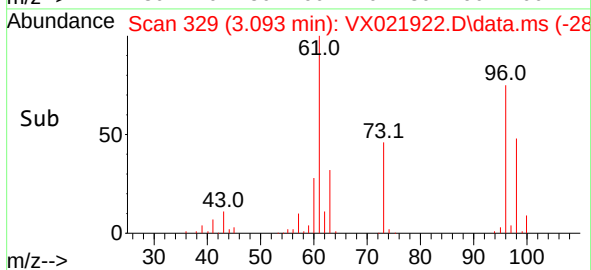
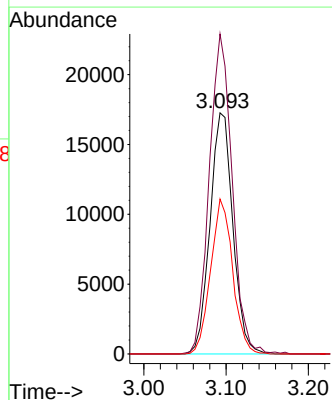
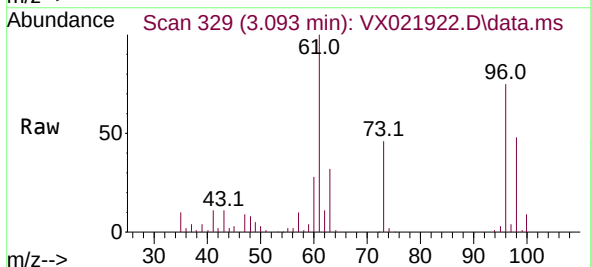
Instrument :
MSVOA_X
ClientSampled :

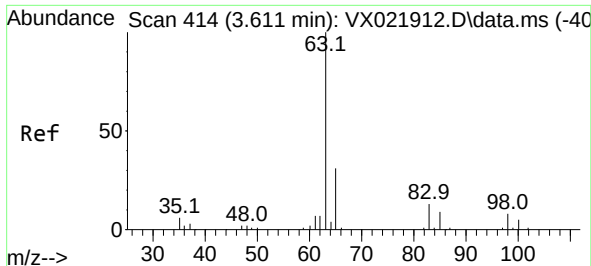
Tgt Ion: 73	Resp: 76589
Ion Ratio	Lower Upper
73 100	
43 20.0	16.5 24.7
57 21.6	17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.19 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 96	Resp: 33388
Ion Ratio	Lower Upper
96 100	
61 132.7	93.0 172.8
98 64.2	44.8 83.2





#19

1,1-Dichloroethane

Concen: 5.25 ug/L

RT: 3.611 min Scan# 414

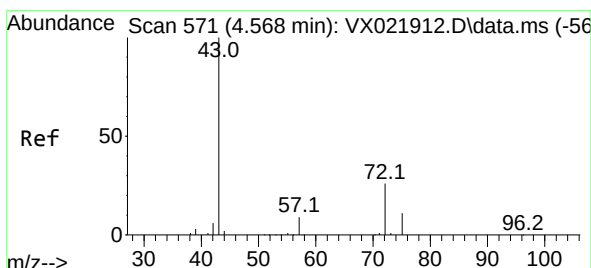
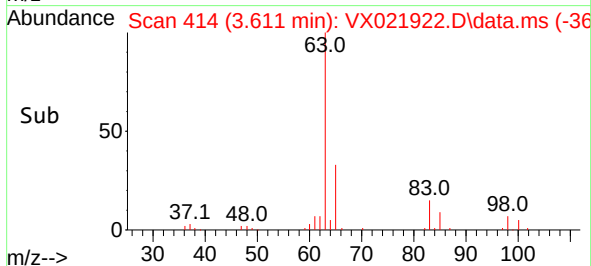
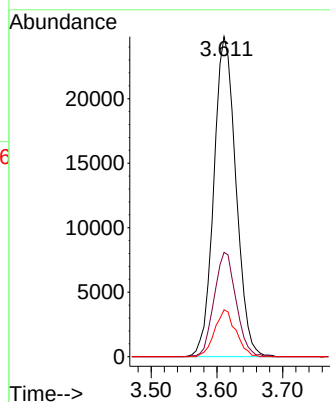
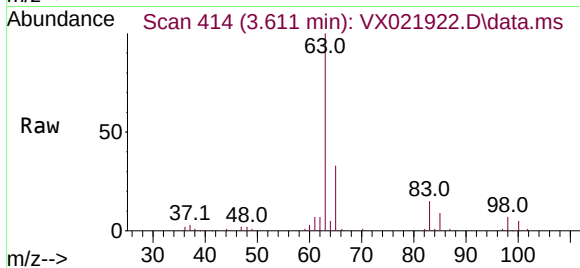
Delta R.T. -0.000 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

Tgt Ion:	63	Resp:	58140
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.5	41.9
83	14.7	8.7	16.1

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 53.72 ug/L

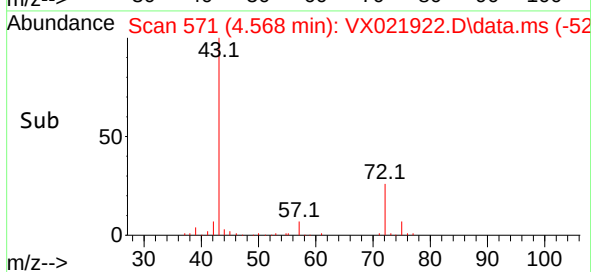
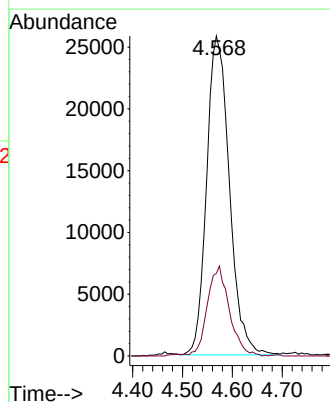
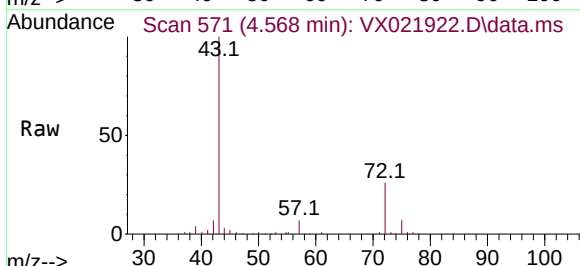
RT: 4.568 min Scan# 571

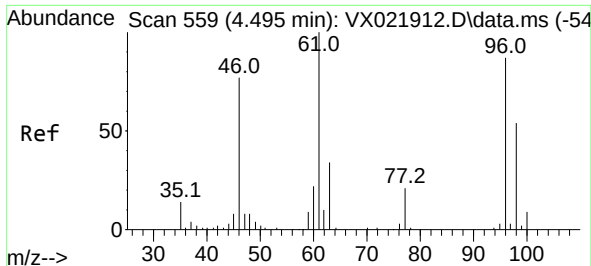
Delta R.T. -0.000 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

Tgt Ion:	43	Resp:	81880
Ion	Ratio	Lower	Upper
43	100		
72	27.5	14.4	43.2

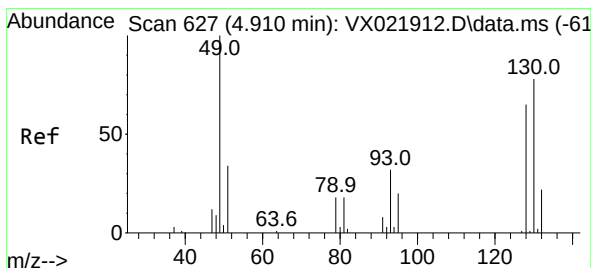
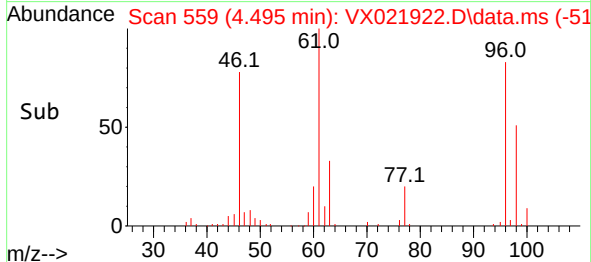
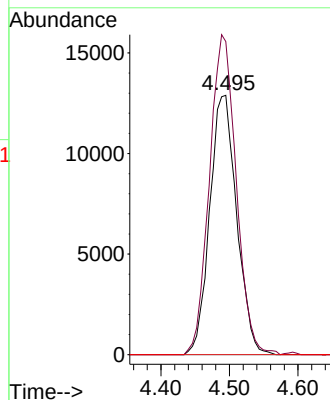
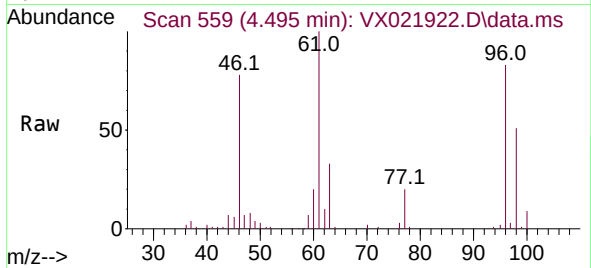




#22
 cis-1,2-Dichloroethene
 Concen: 5.08 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX021922.D
 Acq: 12 May 2021 09:56

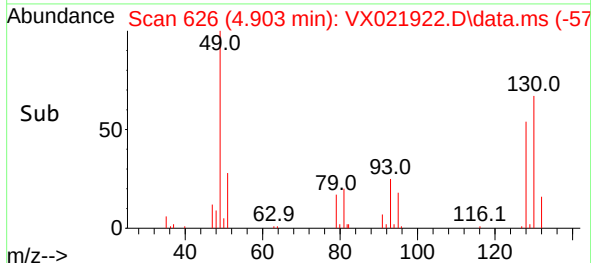
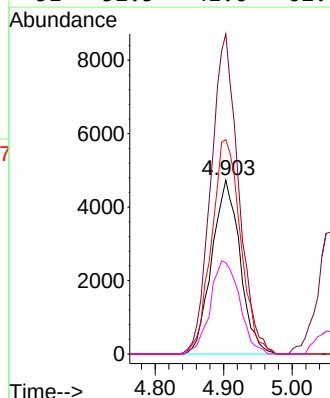
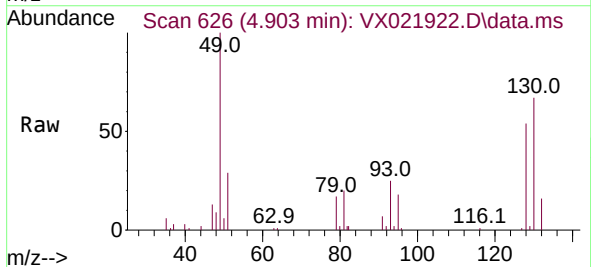
Instrument :
 MSVOA_X
 ClientSampled :

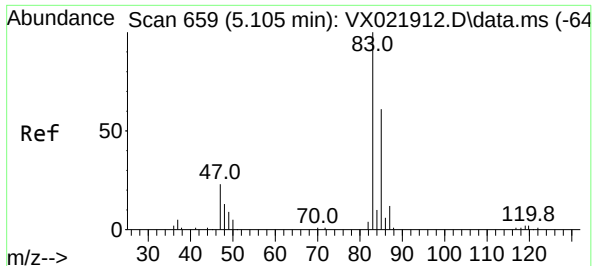
Tgt Ion: 96	Resp:	35289
Ion	Ratio	Lower Upper
96	100	
61	120.7	80.9 150.3
68	0.0	0.0 0.0



#23
 Bromochloromethane
 Concen: 4.97 ug/L
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX021922.D
 Acq: 12 May 2021 09:56

Tgt Ion: 128	Resp:	13474
Ion	Ratio	Lower Upper
128	100	
49	184.0	121.9 226.3
130	123.2	87.7 162.9
51	52.5	41.6 62.4





#25

Chloroform

Concen: 5.32 ug/L

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX021922.D

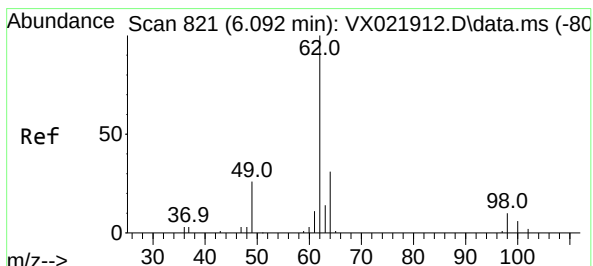
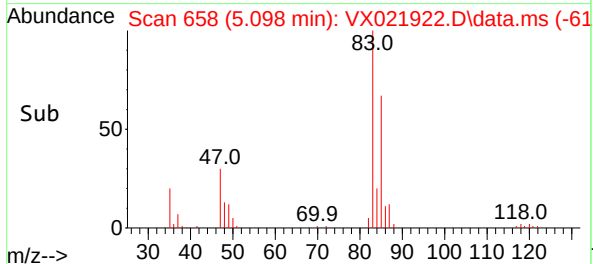
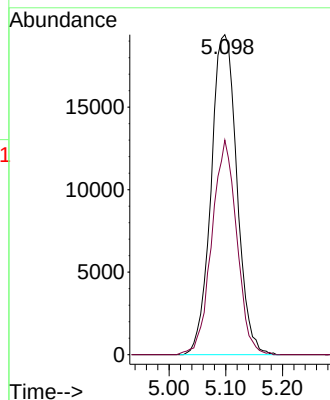
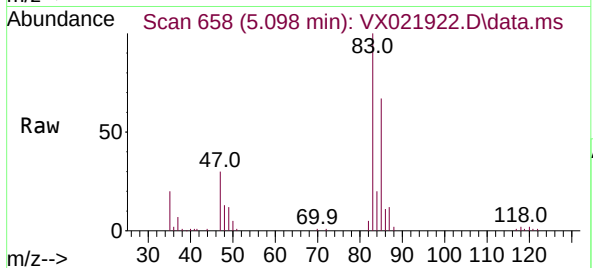
Acq: 12 May 2021 09:56

Tgt Ion: 83 Resp: 61264

Ion Ratio Lower Upper

83 100

85 67.0 46.3 86.1



#27

1,2-Dichloroethane

Concen: 5.32 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX021922.D

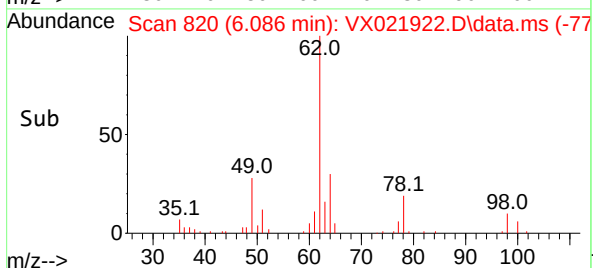
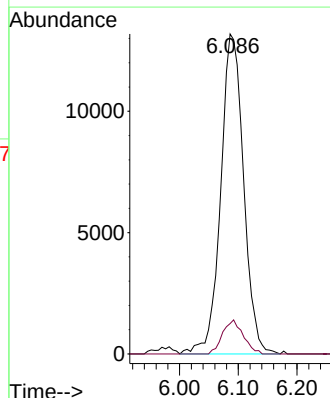
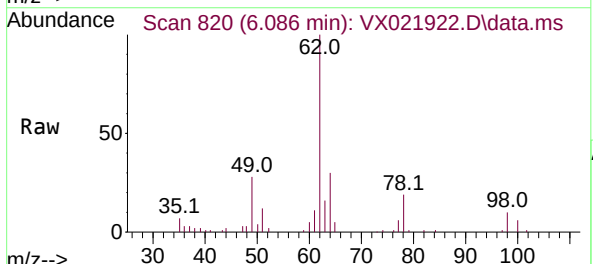
Acq: 12 May 2021 09:56

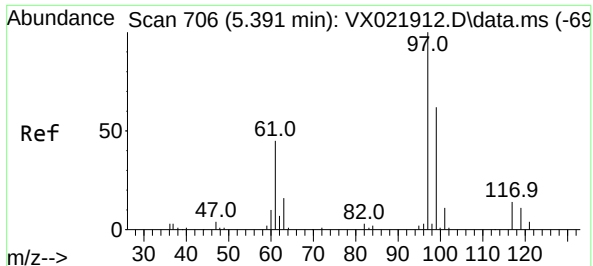
Tgt Ion: 62 Resp: 35719

Ion Ratio Lower Upper

62 100

98 9.5 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 5.26 ug/L

RT: 5.391 min Scan# 706

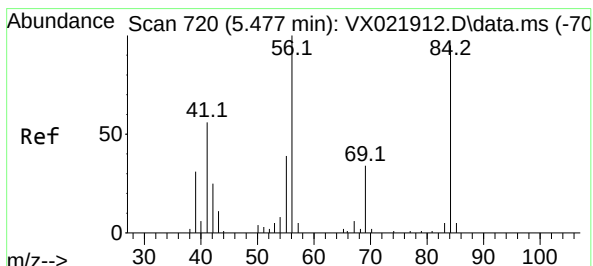
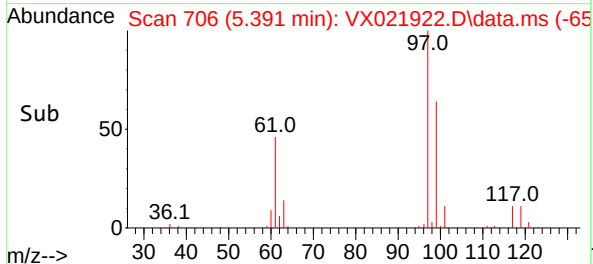
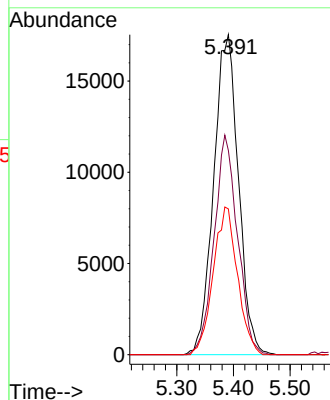
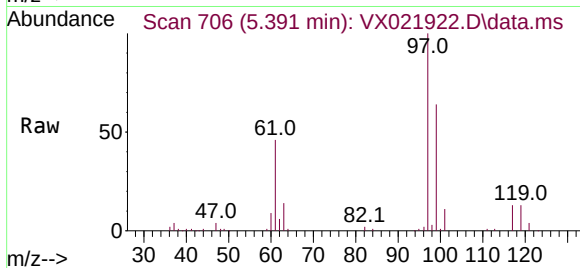
Delta R.T. -0.000 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

Tgt Ion:	97	Resp:	53226
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.0
61	45.3	35.4	53.2

Instrument :
MSVOA_X
ClientSampleId :



#30

Cyclohexane

Concen: 5.34 ug/L

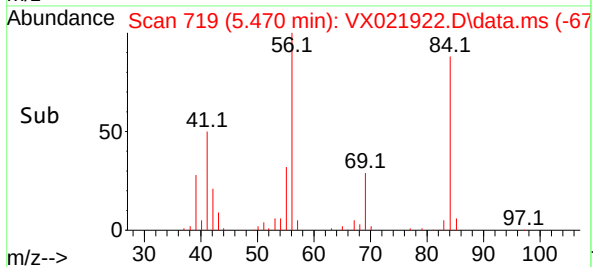
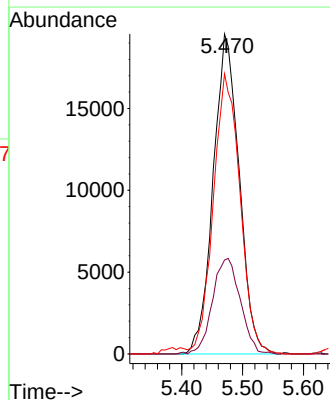
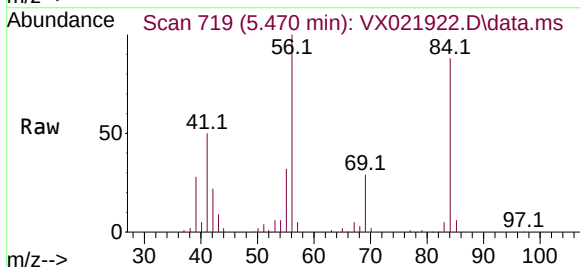
RT: 5.470 min Scan# 719

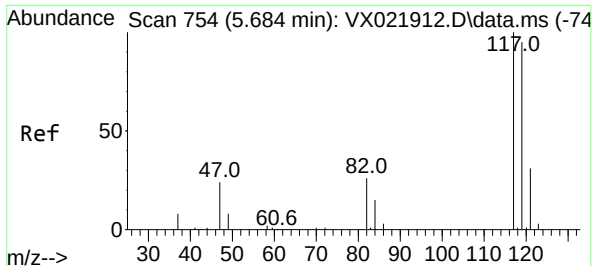
Delta R.T. -0.006 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

Tgt Ion:	56	Resp:	57899
Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.6	39.8
84	90.0	73.3	109.9

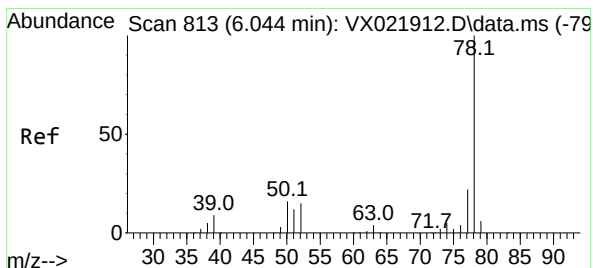
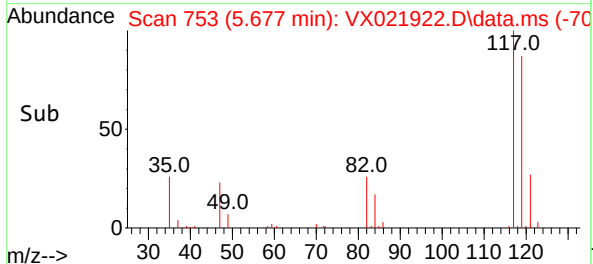
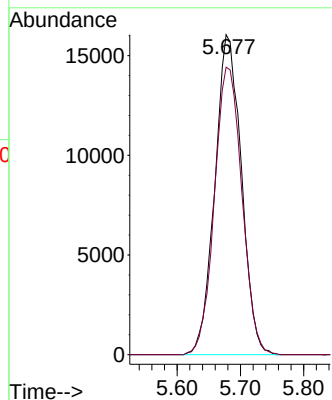
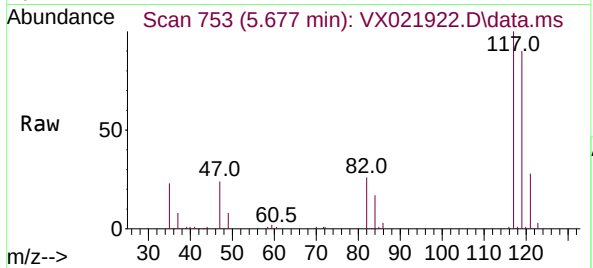




#31
Carbon tetrachloride
Concen: 5.44 ug/L
RT: 5.677 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

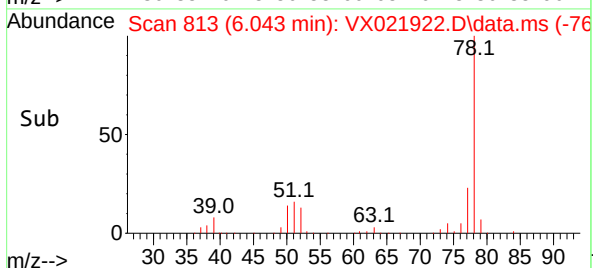
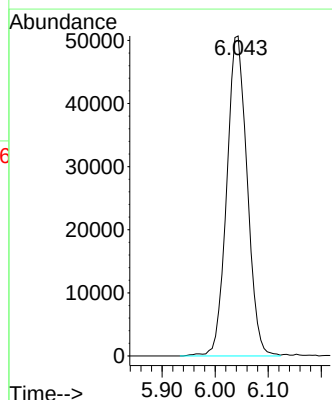
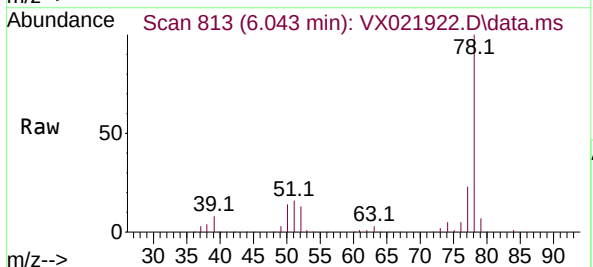
Instrument :
MSVOA_X
ClientSampled :

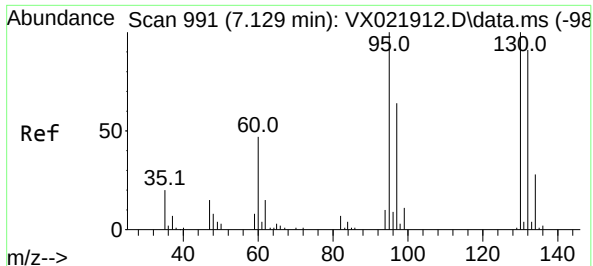
Tgt Ion:117 Resp: 46649
Ion Ratio Lower Upper
117 100
119 93.3 74.8 112.2



#33
Benzene
Concen: 5.34 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 78 Resp: 135251



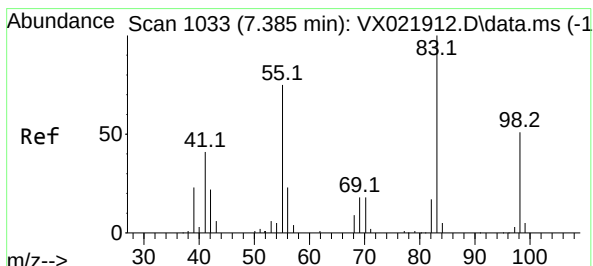
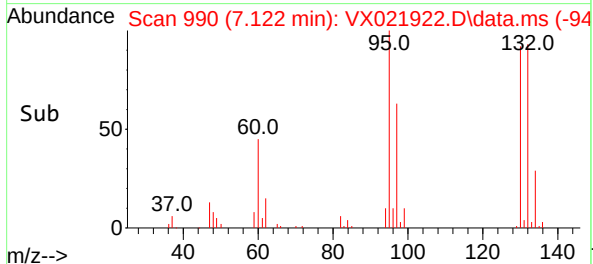
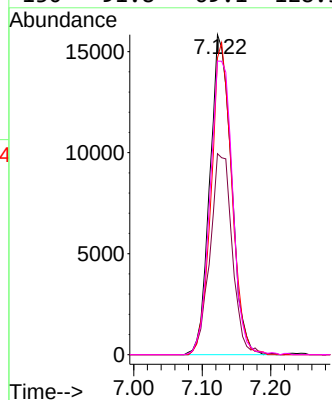
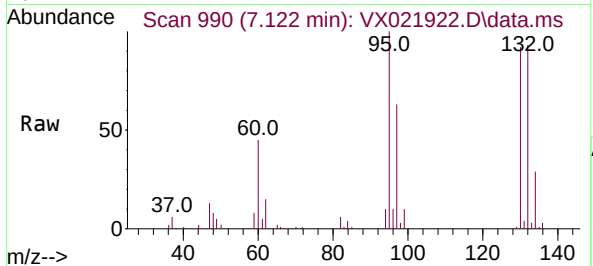


#34
Trichloroethene
Concen: 5.24 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 34581

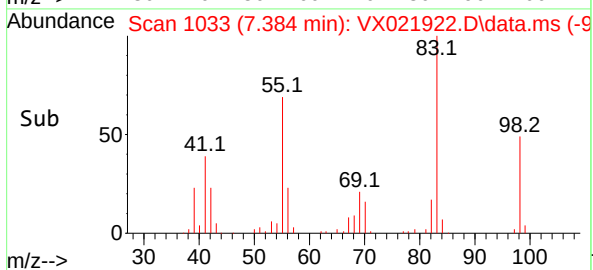
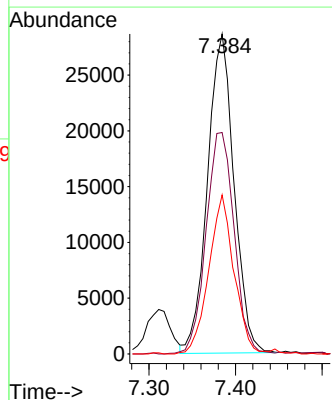
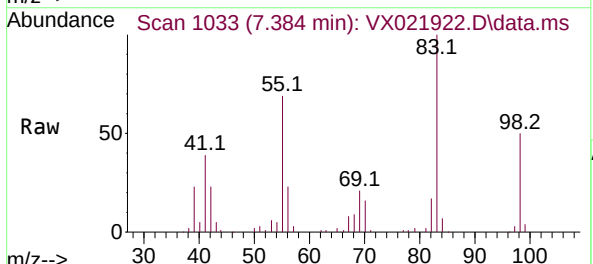
Ion	Ratio	Lower	Upper
95	100		
97	62.8	48.6	90.2
132	92.8	67.3	125.1
130	91.8	69.1	128.3

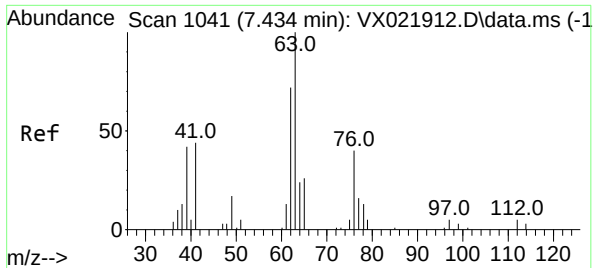


#35
Methylcyclohexane
Concen: 5.40 ug/L
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 83 Resp: 60910

Ion	Ratio	Lower	Upper
83	100		
55	73.6	60.3	90.5
98	47.4	39.4	59.2

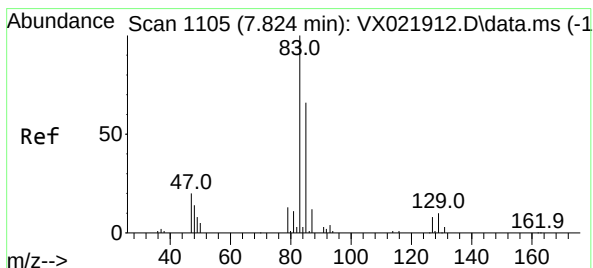
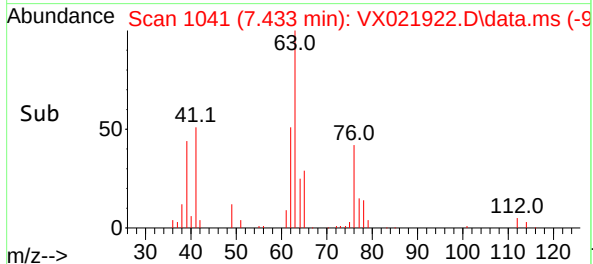
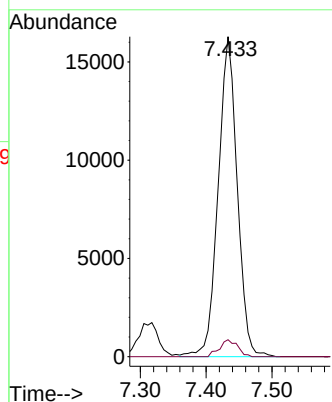
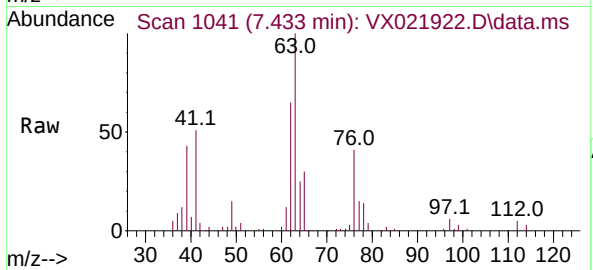




#37
1,2-Dichloropropane
Concen: 5.33 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

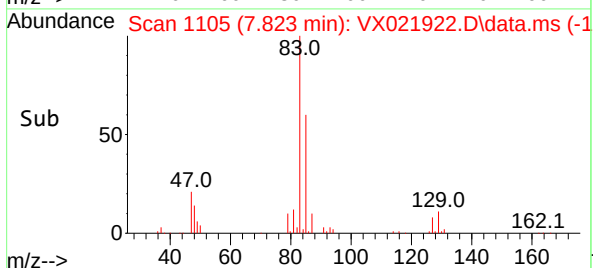
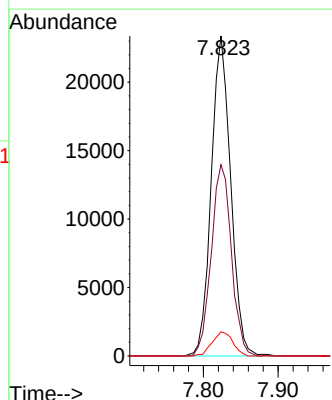
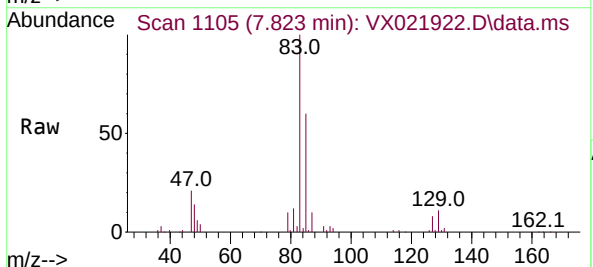
Instrument :
MSVOA_X
ClientSampled :

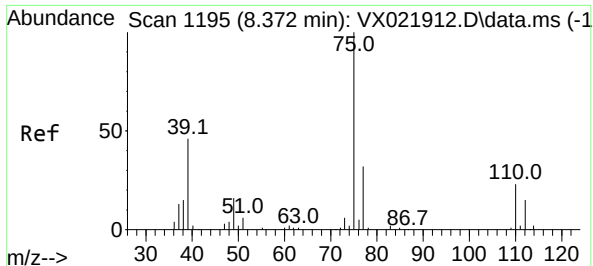
Tgt Ion: 63 Resp: 32839
Ion Ratio Lower Upper
63 100
112 5.0 4.1 6.1



#38
Bromodichloromethane
Concen: 5.35 ug/L
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 83 Resp: 42273
Ion Ratio Lower Upper
83 100
85 59.7 41.1 76.3
127 7.6 6.1 9.1



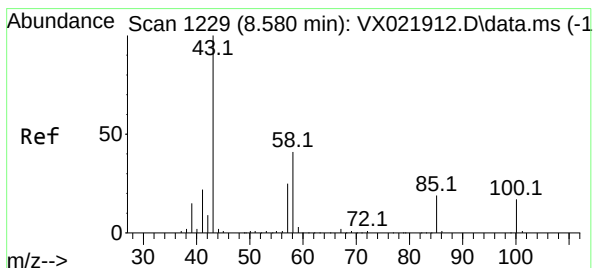
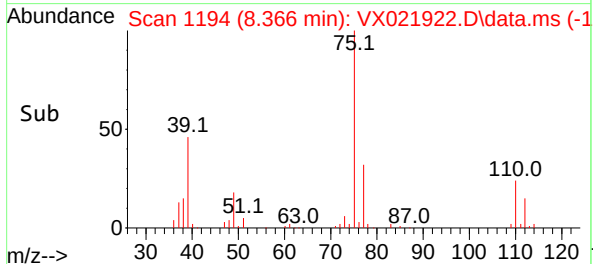
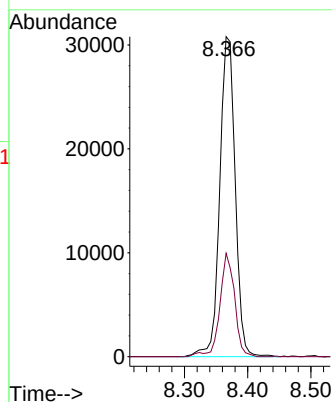
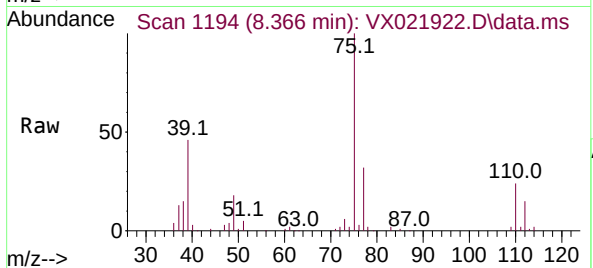


#39

cis-1,3-Dichloropropene
Concen: 5.41 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Instrument :
MSVOA_X
ClientSampled :

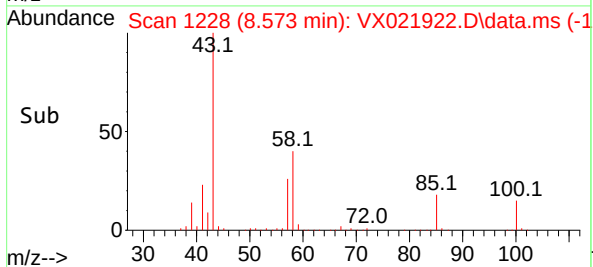
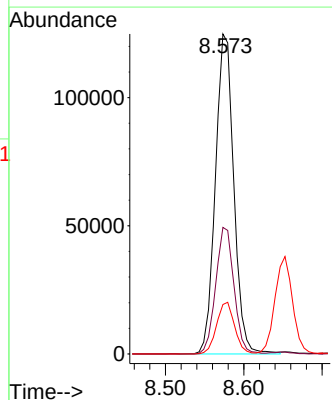
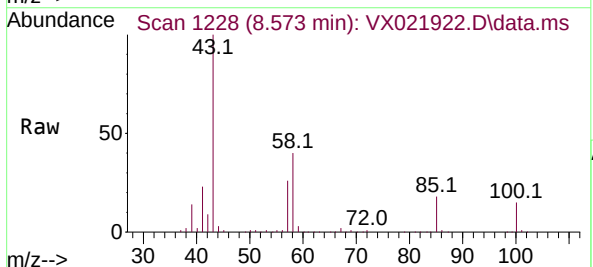
Tgt Ion: 75 Resp: 52081
Ion Ratio Lower Upper
75 100
77 32.3 21.3 39.5

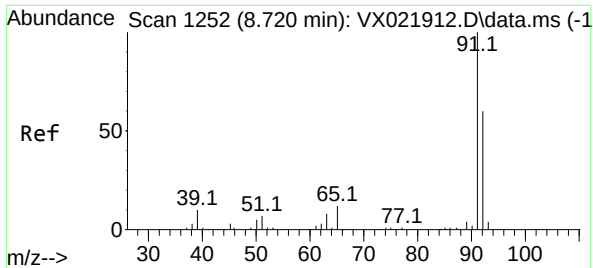


#40

4-Methyl-2-pentanone
Concen: 53.22 ug/L
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 43 Resp: 203976
Ion Ratio Lower Upper
43 100
58 39.3 32.0 48.0
100 15.8 13.1 19.7





#42

Toluene

Concen: 5.32 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX021922.D

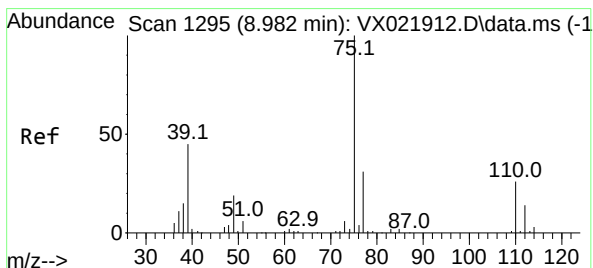
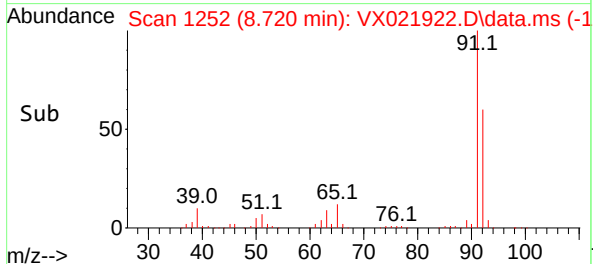
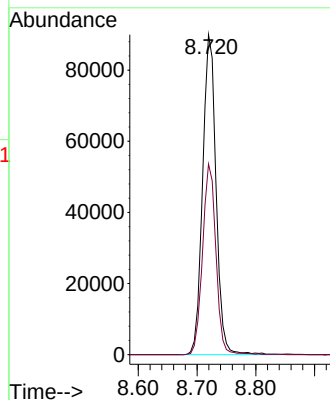
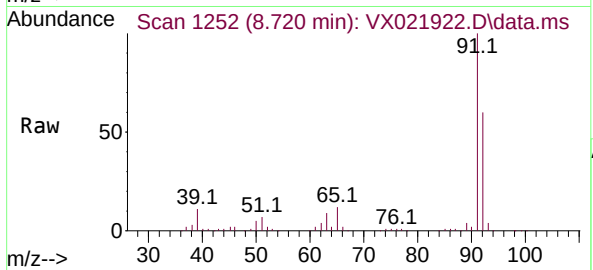
Acq: 12 May 2021 09:56

Tgt Ion: 91 Resp: 143216

Ion Ratio Lower Upper

91 100

92 59.6 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 5.38 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX021922.D

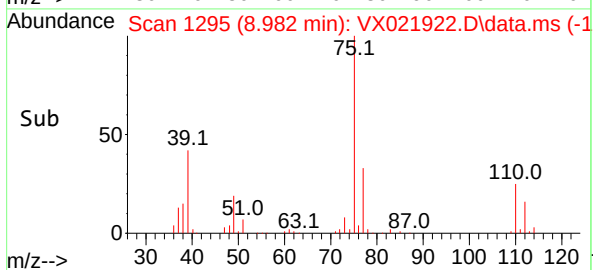
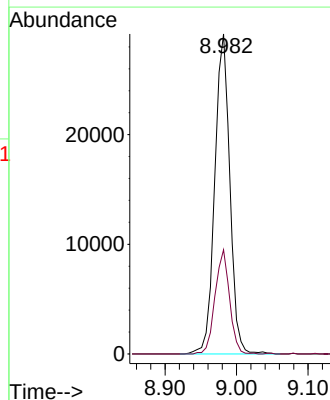
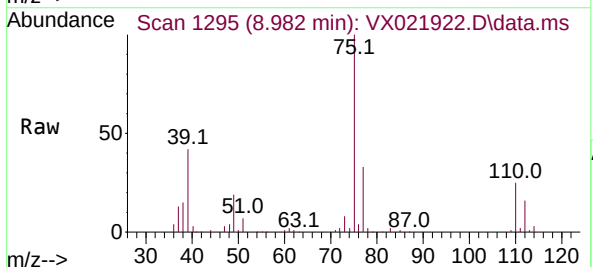
Acq: 12 May 2021 09:56

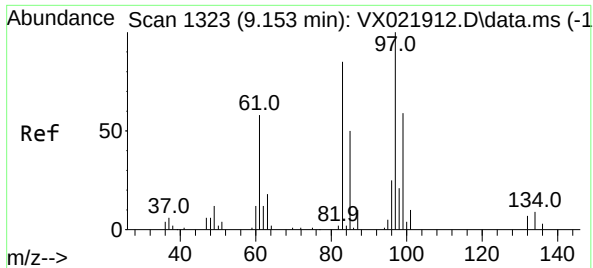
Tgt Ion: 75 Resp: 42713

Ion Ratio Lower Upper

75 100

77 32.5 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 5.32 ug/L

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

Tgt Ion: 97 Resp: 22522

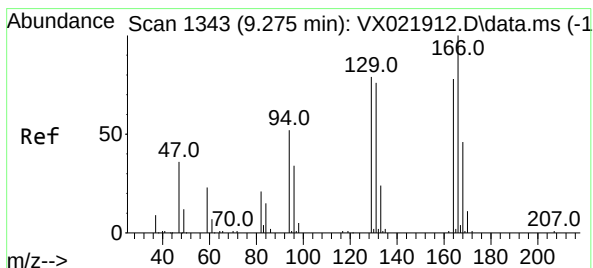
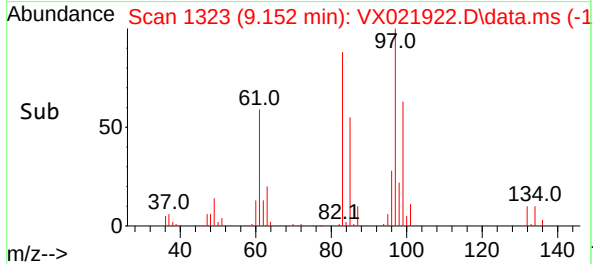
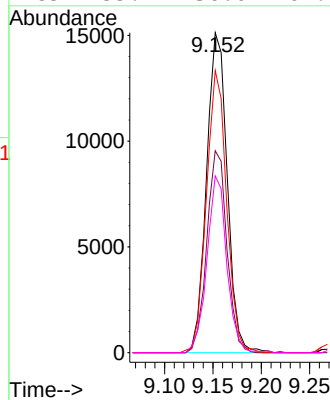
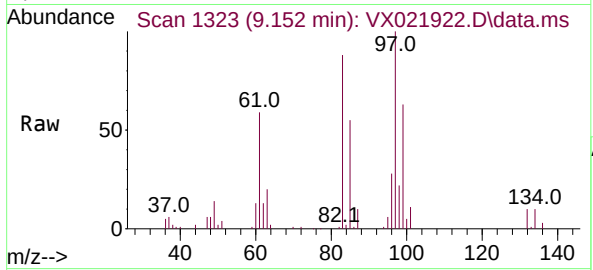
Ion Ratio Lower Upper

97 100

99 63.1 42.6 79.0

83 88.1 55.4 102.8

85 55.2 36.0 67.0



#47

Tetrachloroethene

Concen: 5.59 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX021922.D

Acq: 12 May 2021 09:56

Tgt Ion: 164 Resp: 24614

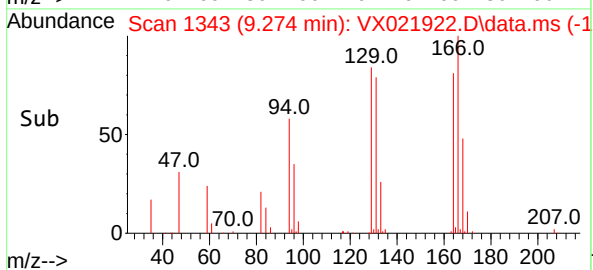
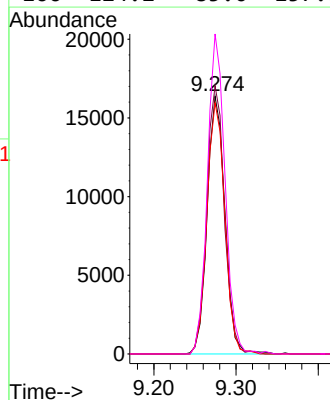
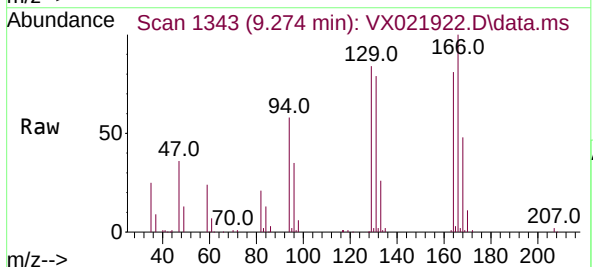
Ion Ratio Lower Upper

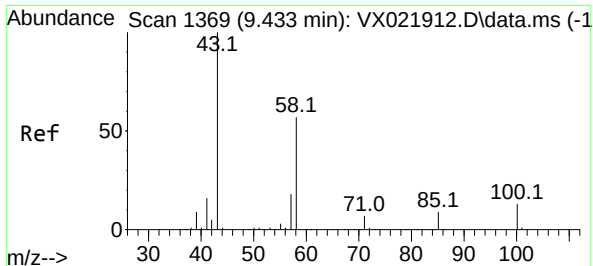
164 100

129 104.0 73.1 135.7

131 97.5 69.1 128.3

166 124.2 85.0 157.8



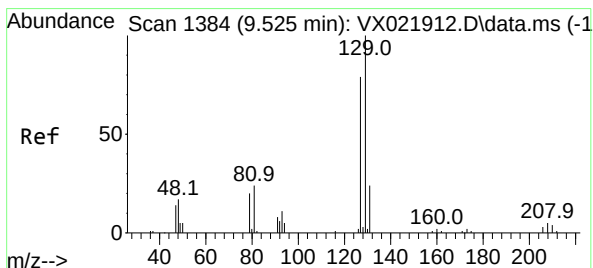
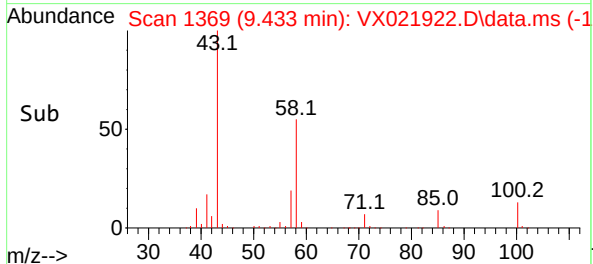
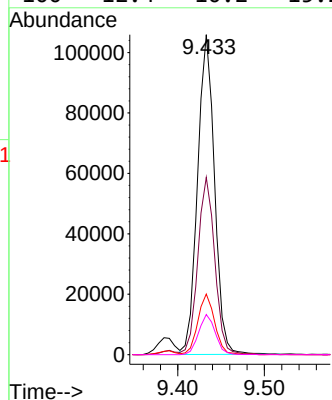
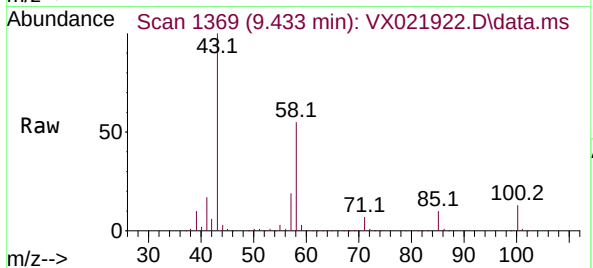


#48
2-Hexanone
Concen: 53.74 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 143807

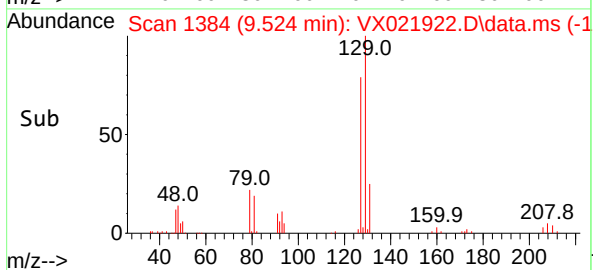
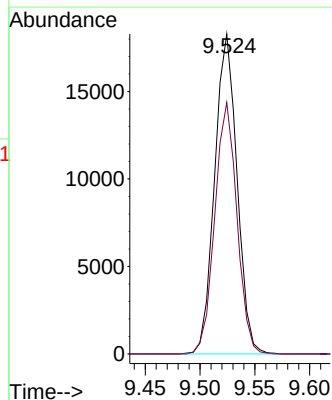
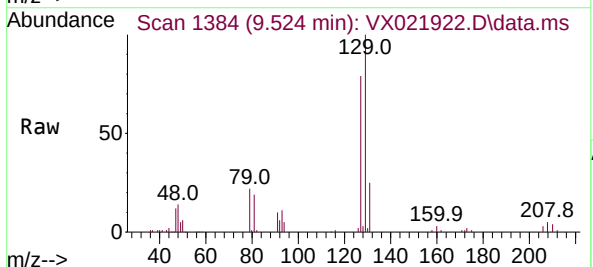
Ion	Ratio	Lower	Upper
43	100		
58	55.7	44.6	67.0
57	18.9	14.8	22.2
100	12.4	10.2	15.2

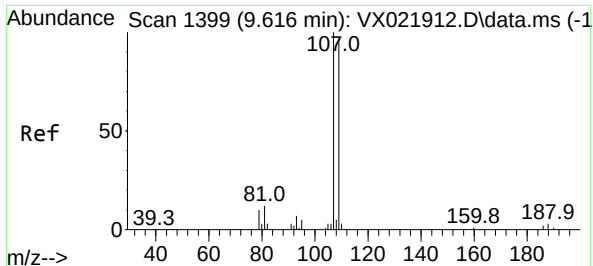


#49
Dibromochloromethane
Concen: 5.24 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 129 Resp: 25951

Ion	Ratio	Lower	Upper
129	100		
127	78.5	53.5	99.5

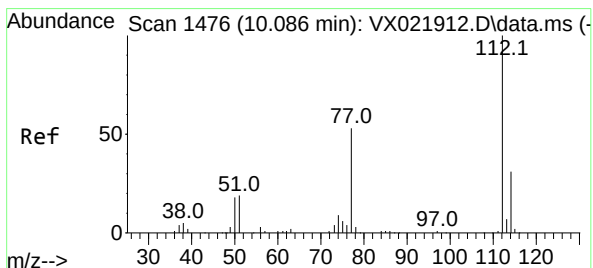
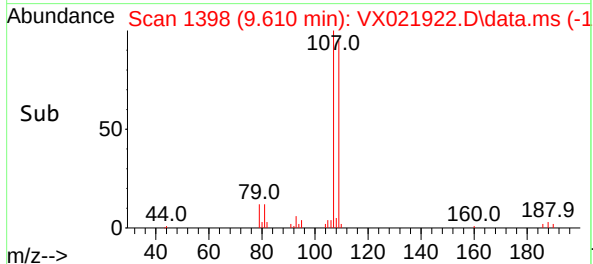
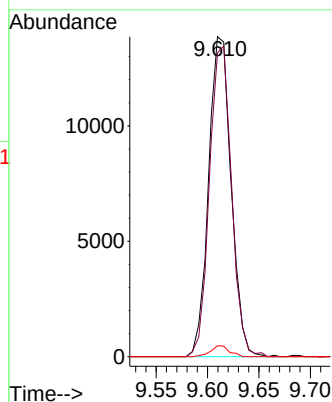
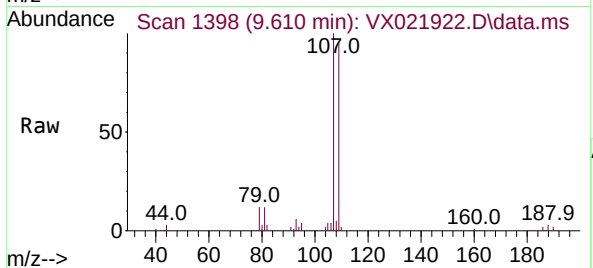




#50
1,2-Dibromoethane
Concen: 5.40 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

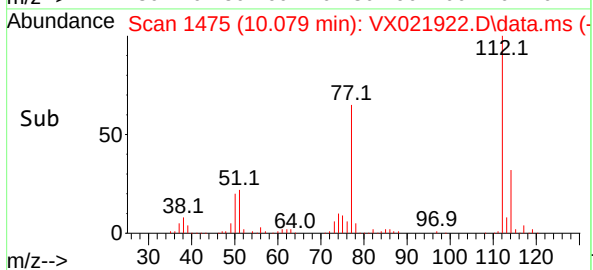
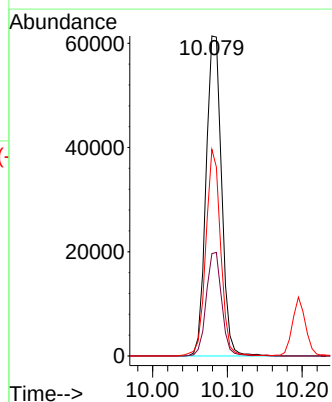
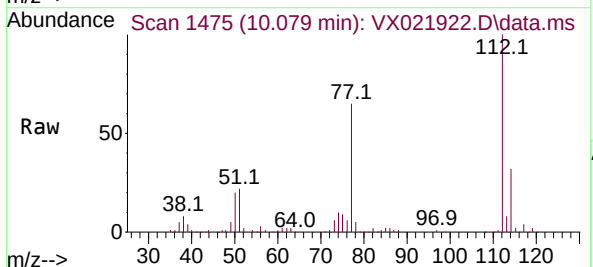
Instrument :
MSVOA_X
ClientSampled :

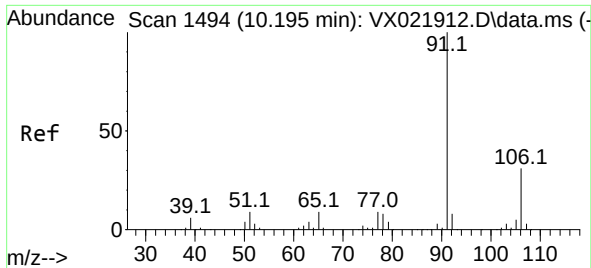
Tgt Ion:107 Resp: 21088
Ion Ratio Lower Upper
107 100
109 94.9 63.8 118.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 5.31 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:112 Resp: 88613
Ion Ratio Lower Upper
112 100
114 32.0 22.4 41.6
77 64.5 46.4 69.6

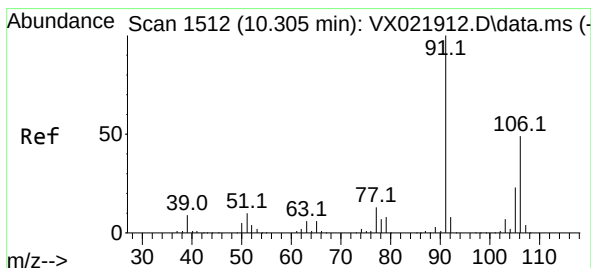
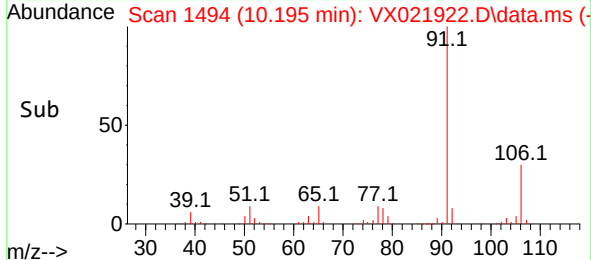
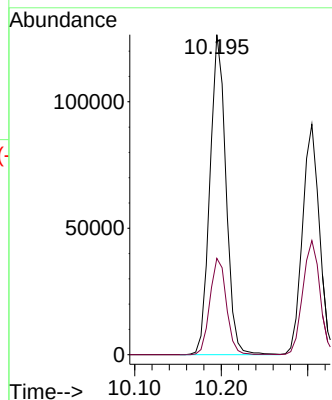
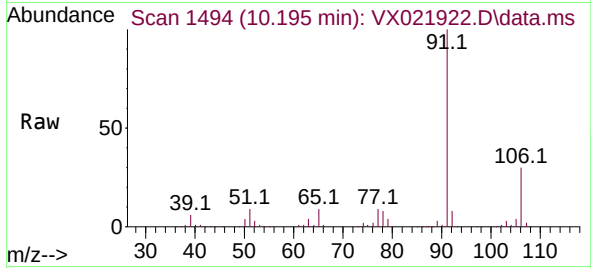




#52
Ethylbenzene
Concen: 5.40 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

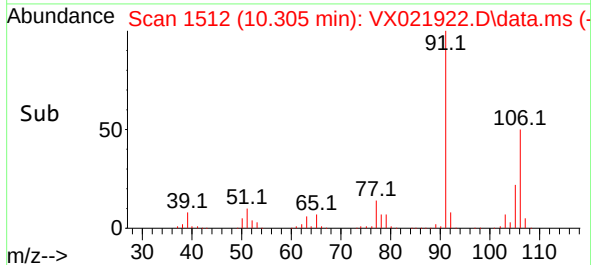
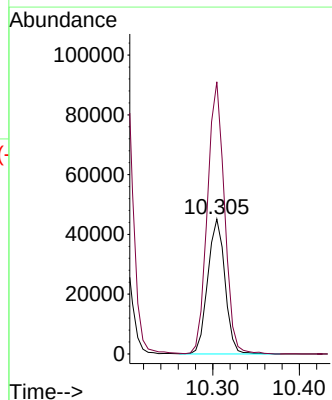
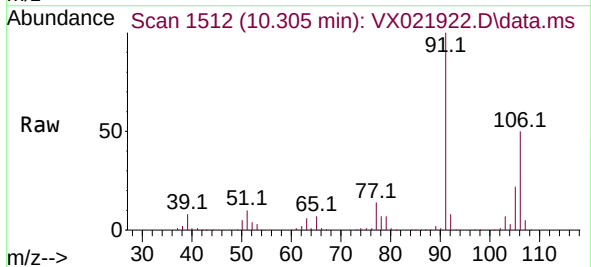
Instrument :
MSVOA_X
ClientSampled :

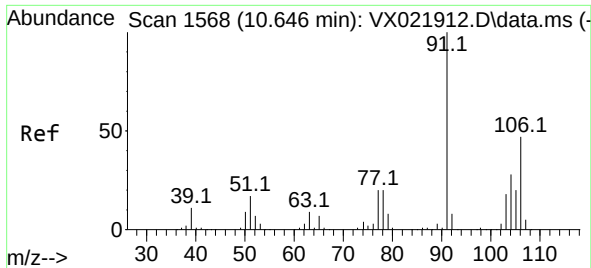
Tgt Ion: 91 Resp: 162443
Ion Ratio Lower Upper
91 100
106 30.1 21.6 40.0



#53
m,p-xylene
Concen: 5.39 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 106 Resp: 62321
Ion Ratio Lower Upper
106 100
91 201.8 141.7 263.3

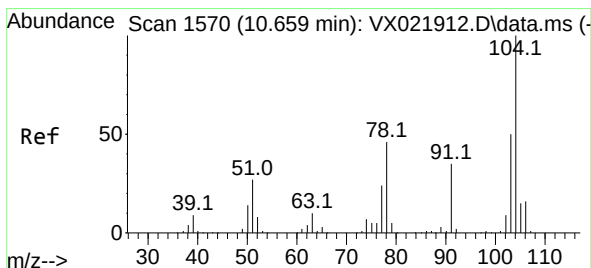
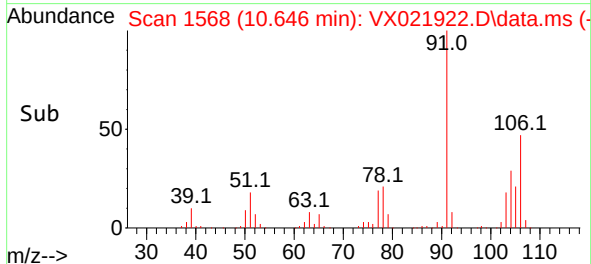
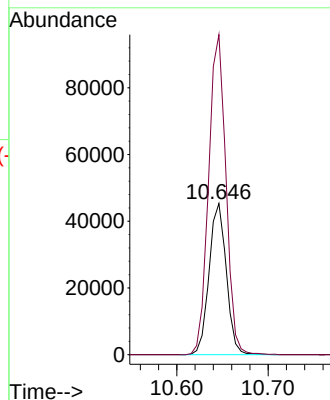
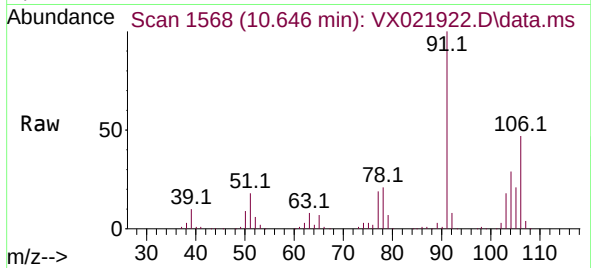




#54
o-xylene
Concen: 5.30 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

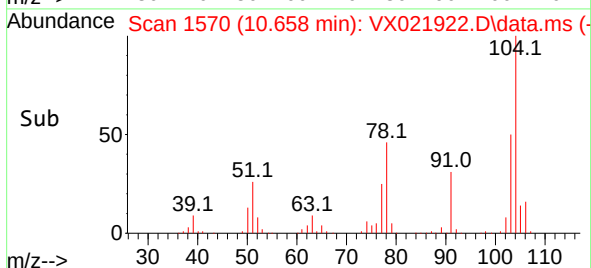
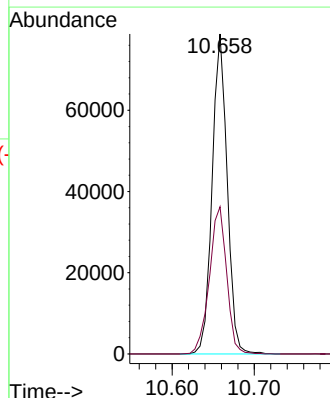
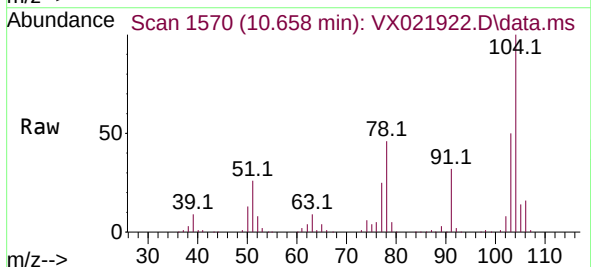
Instrument :
MSVOA_X
ClientSampled :

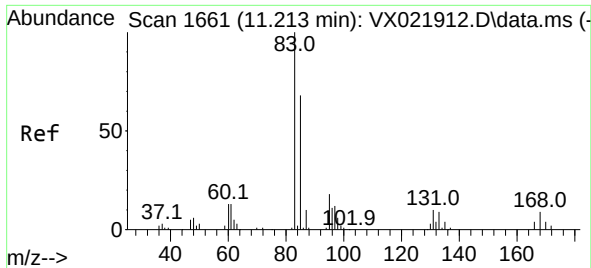
Tgt Ion:106 Resp: 59182
Ion Ratio Lower Upper
106 100
91 211.5 142.0 263.8



#55
Styrene
Concen: 5.34 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:104 Resp: 100048
Ion Ratio Lower Upper
104 100
78 46.0 32.7 60.7

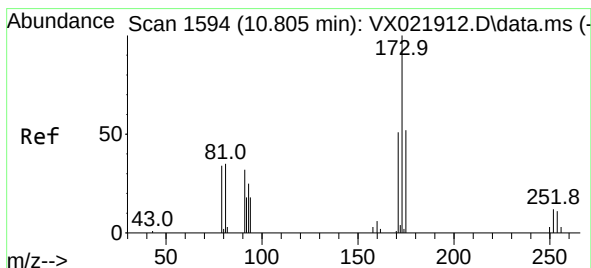
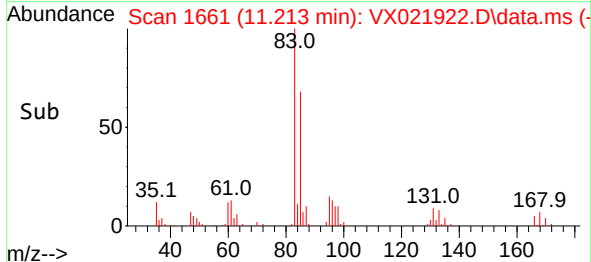
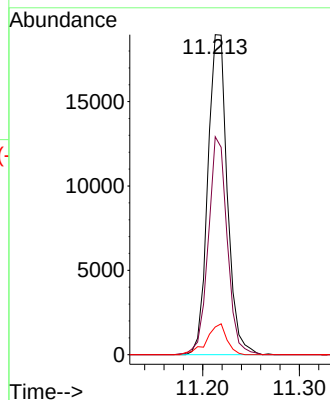
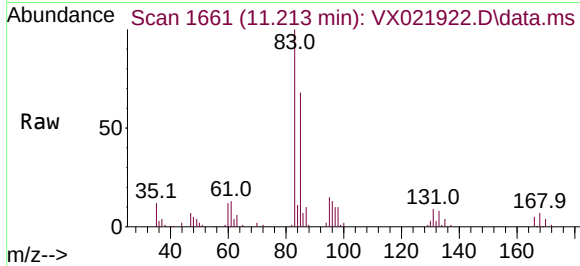




#57
1,1,2,2-Tetrachloroethane
Concen: 5.33 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

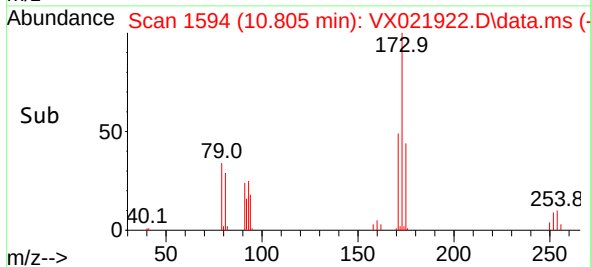
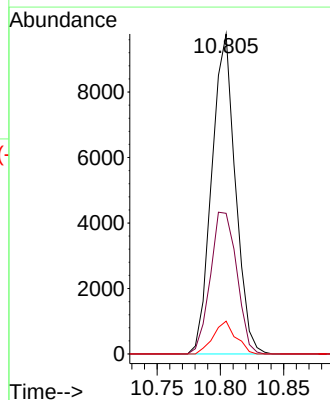
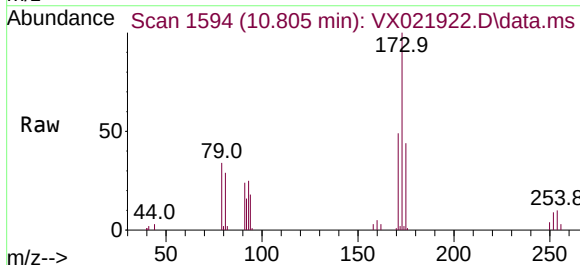
Instrument :
MSVOA_X
ClientSampled :

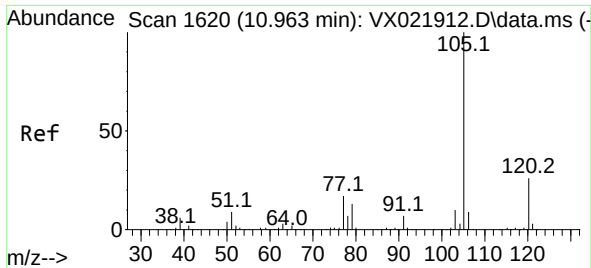
Tgt Ion:	83	Resp:	26527
Ion	Ratio	Lower	Upper
83	100		
85	68.1	44.1	81.9
131	8.6	7.1	10.7



#59
Bromoform
Concen: 5.22 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:	173	Resp:	12678
Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.9	58.3
254	9.8	7.4	11.0

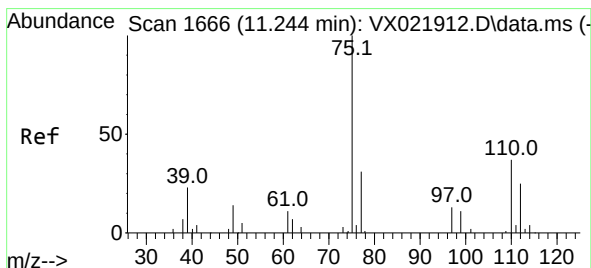
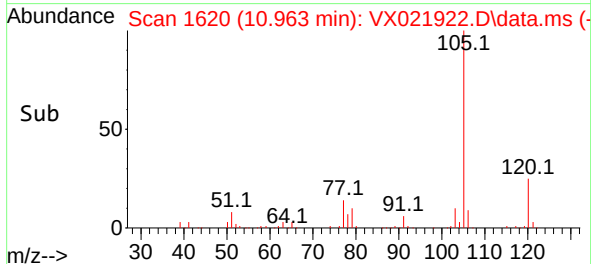
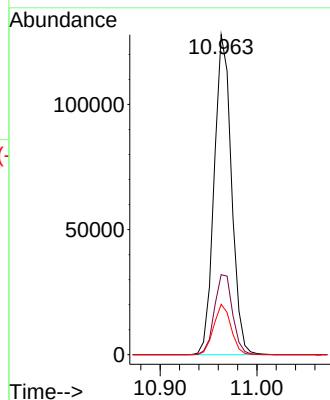
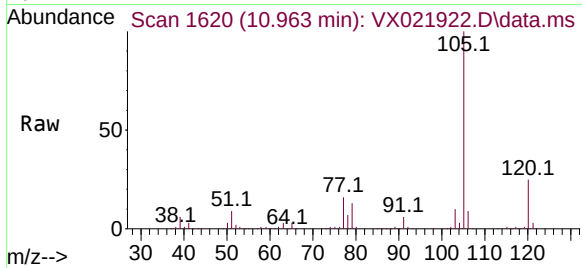




#60
Isopropylbenzene
Concen: 5.26 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

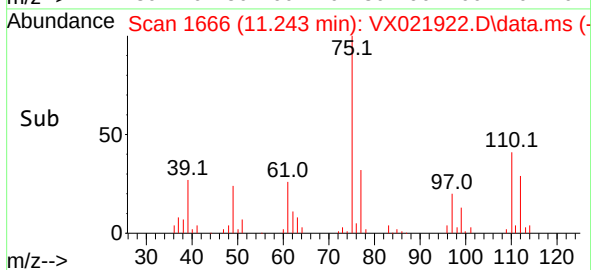
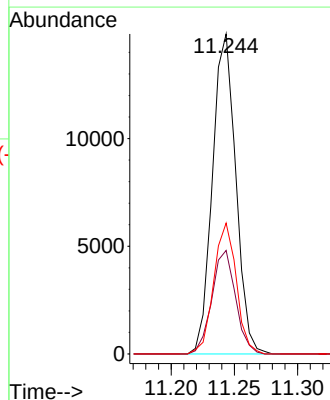
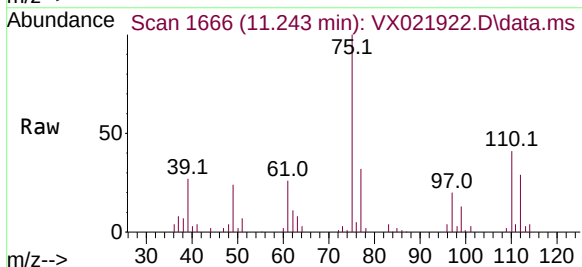
Instrument :
MSVOA_X
ClientSampled :

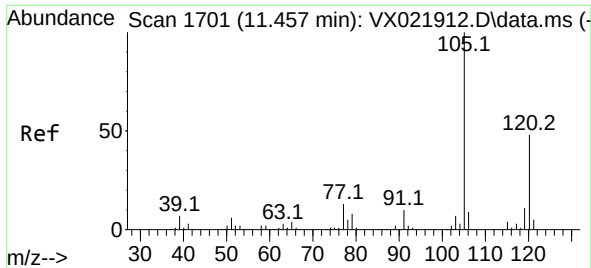
Tgt Ion:105 Resp: 158804
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.6
77 15.8 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.20 ug/L
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 75 Resp: 19080
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0
110 39.5 32.3 48.5

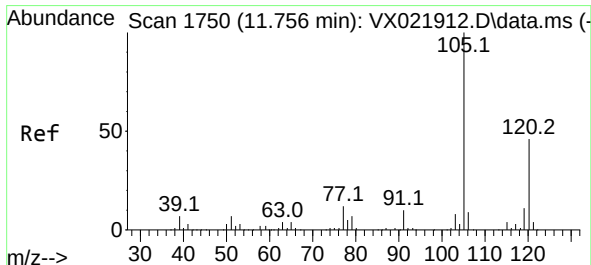
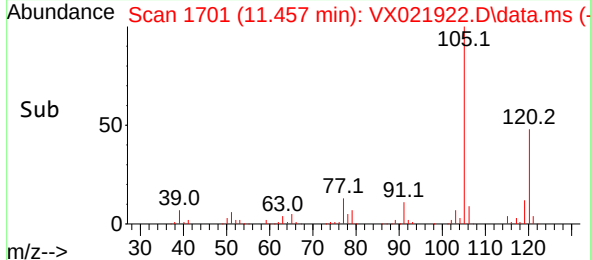
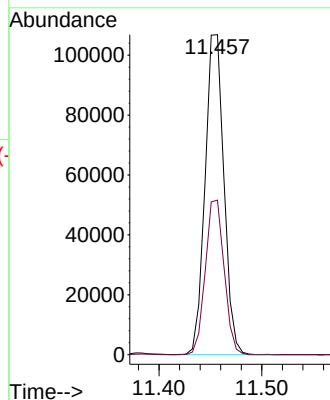
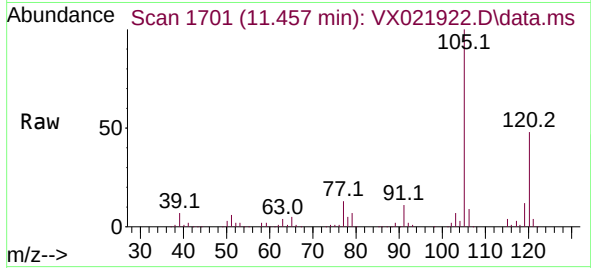




#62
1,3,5-Trimethylbenzene
Concen: 5.38 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

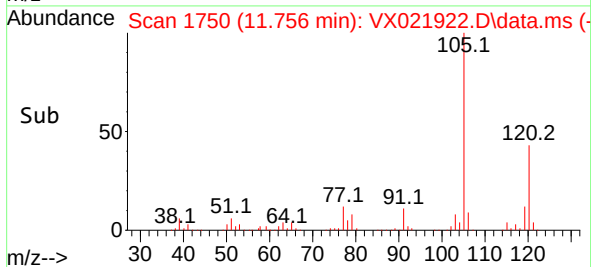
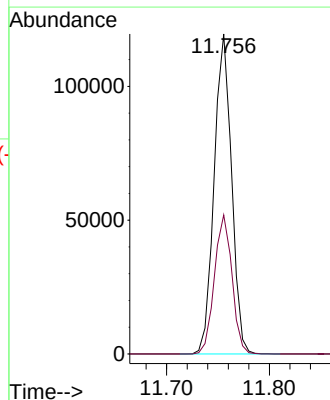
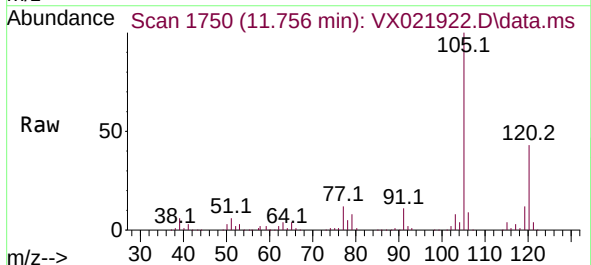
Instrument :
MSVOA_X
ClientSampled :

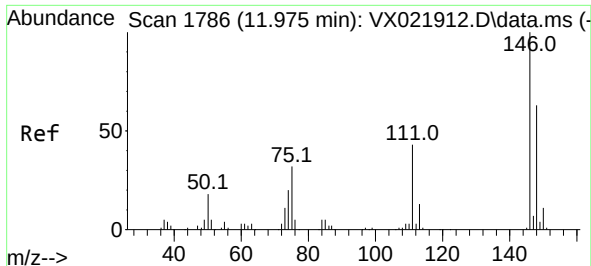
Tgt Ion:105 Resp: 136442
Ion Ratio Lower Upper
105 100
120 48.3 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.36 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:105 Resp: 140204
Ion Ratio Lower Upper
105 100
120 43.8 36.4 54.6

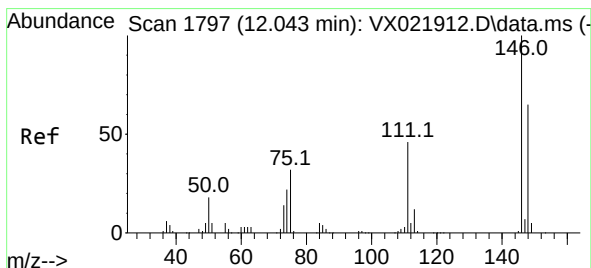
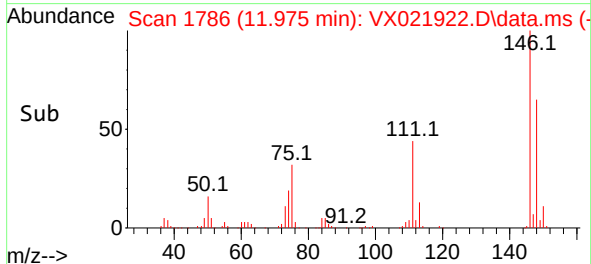
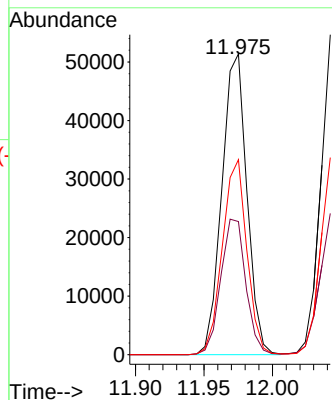
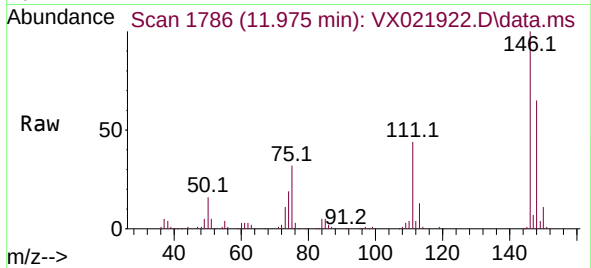




#64
1,3-Dichlorobenzene
Concen: 5.26 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

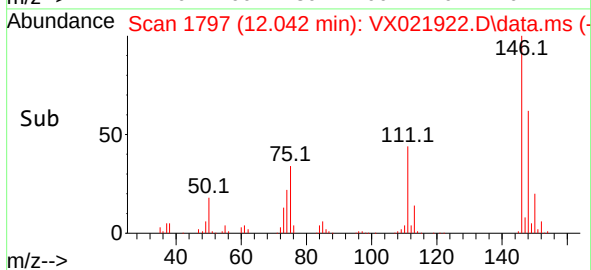
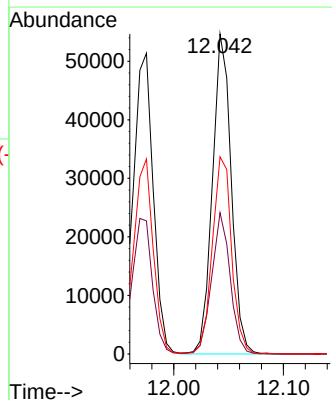
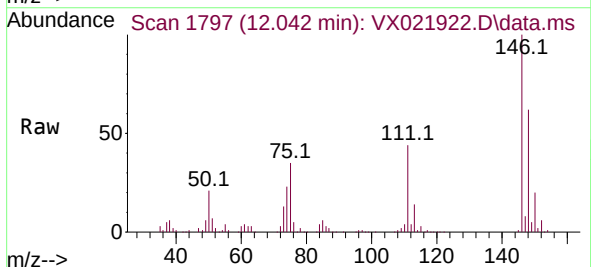
Instrument :
MSVOA_X
ClientSampleId :

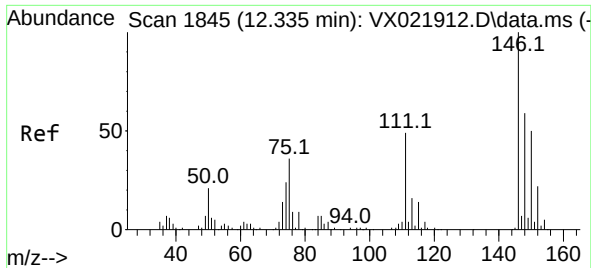
Tgt Ion:146 Resp: 65274
Ion Ratio Lower Upper
146 100
111 44.2 30.8 57.2
148 64.8 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 5.29 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:146 Resp: 65291
Ion Ratio Lower Upper
146 100
111 44.1 30.4 56.5
148 61.6 43.2 80.2

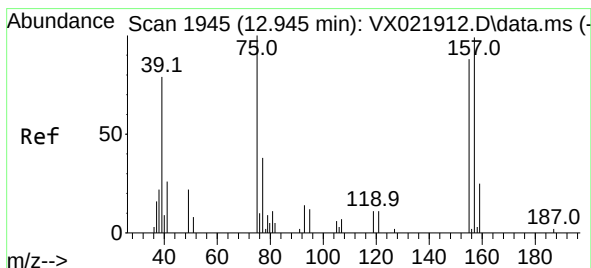
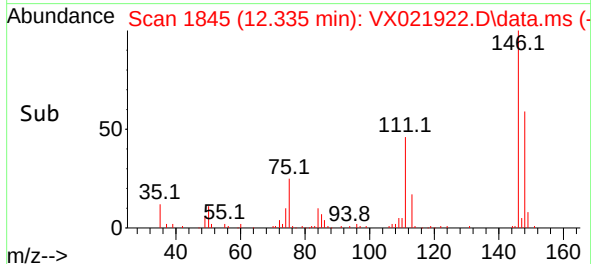
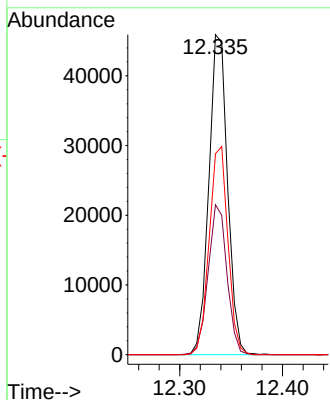
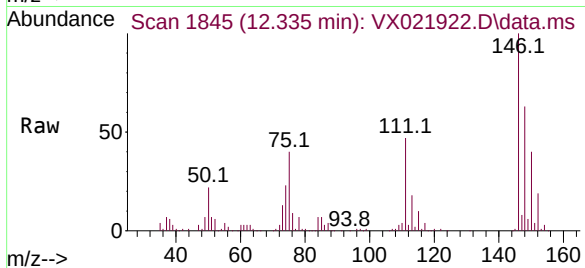




#67
1,2-Dichlorobenzene
Concen: 5.13 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

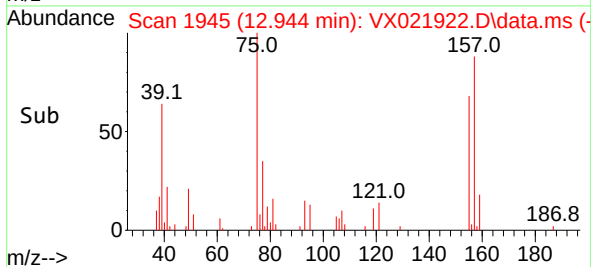
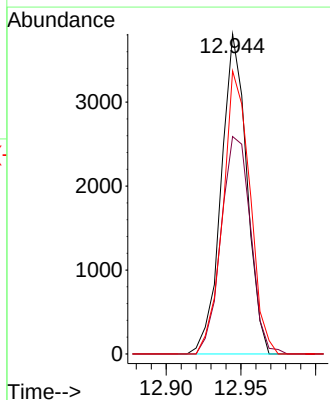
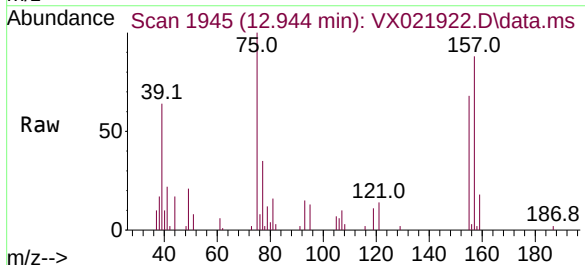
Instrument :
MSVOA_X
ClientSampled :

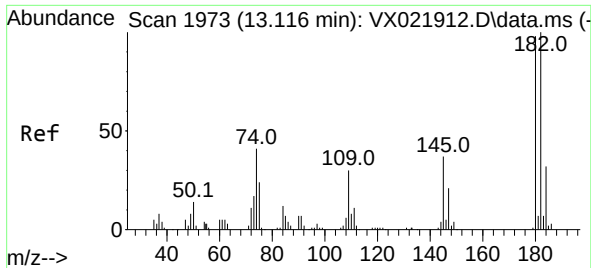
Tgt Ion:146 Resp: 58203
Ion Ratio Lower Upper
146 100
111 46.8 36.2 54.2
148 62.8 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.16 ug/L
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion: 75 Resp: 4539
Ion Ratio Lower Upper
75 100
155 68.0 58.5 87.7
157 88.4 68.6 103.0

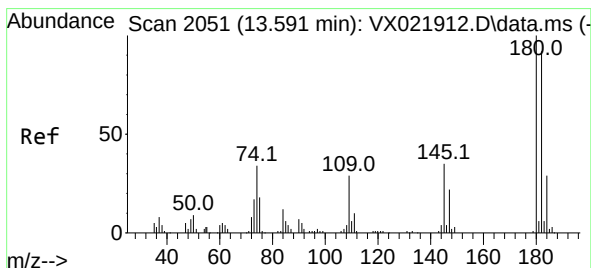
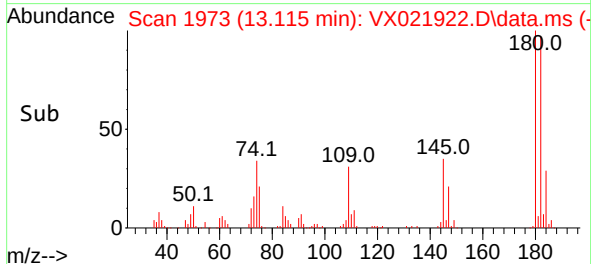
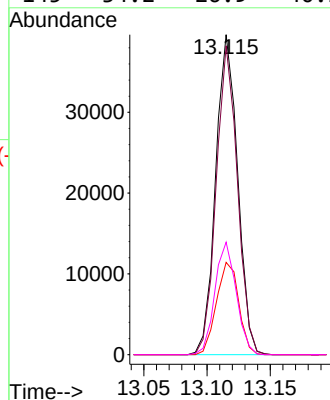
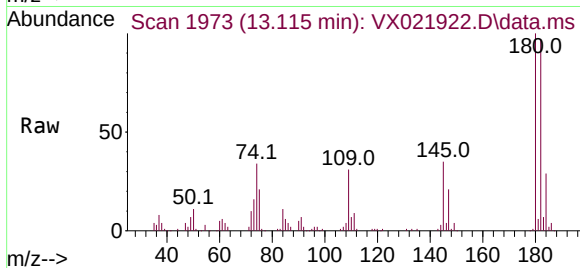




#69
1,3,5-Trichlorobenzene
Concen: 5.39 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

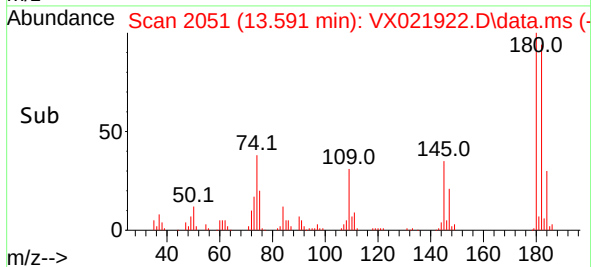
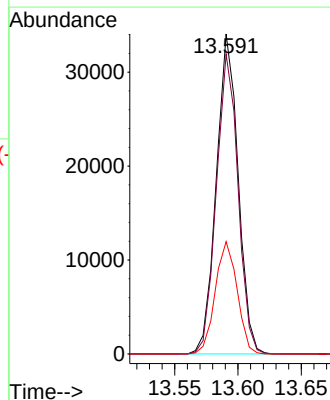
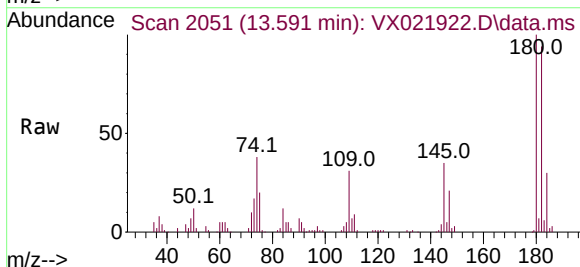
Instrument :
MSVOA_X
ClientSampled :

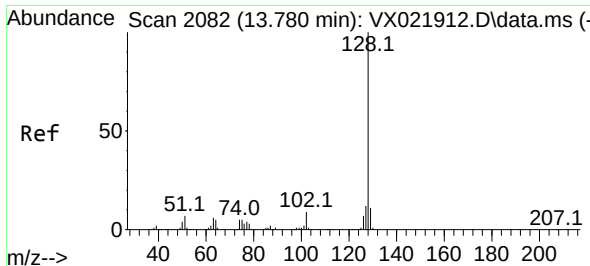
Tgt Ion:	180	Resp:	47645
Ion Ratio	Lower	Upper	
180	100		
182	93.4	73.6	110.4
184	29.4	23.6	35.4
145	34.2	26.9	40.3



#70
1,2,4-trichlorobenzene
Concen: 5.43 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:	180	Resp:	40825
Ion Ratio	Lower	Upper	
180	100		
182	92.5	79.0	118.4
145	35.2	28.2	42.2

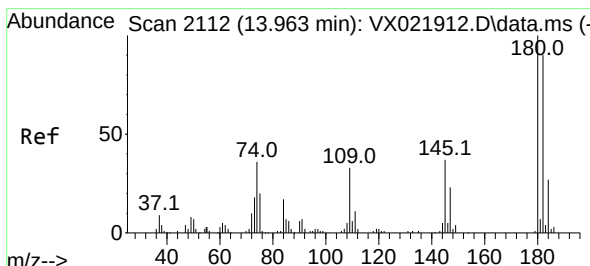
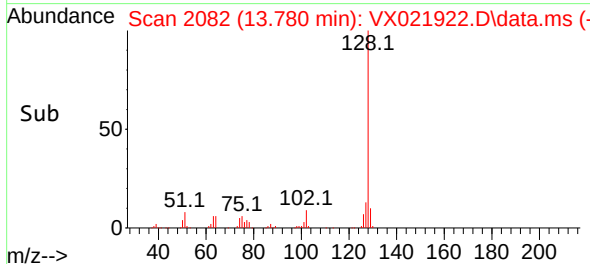
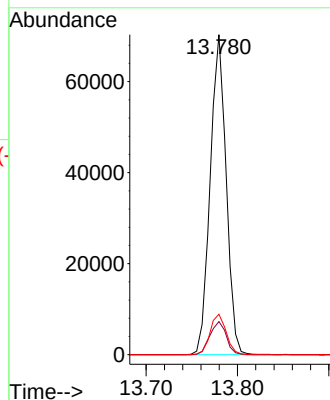
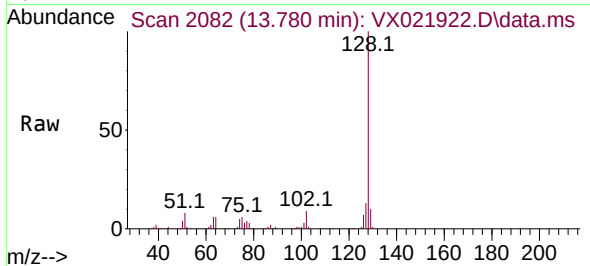




#71
Naphthalene
Concen: 5.25 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128	Resp:	85002
Ion Ratio	Lower	Upper
128	100	
129	10.7	9.0 13.4
127	12.7	10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.30 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021922.D
Acq: 12 May 2021 09:56

Tgt Ion:180	Resp:	35126
Ion Ratio	Lower	Upper
180	100	
182	91.4	75.3 112.9
145	35.8	30.3 45.5

