

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021881.D
 Acq On : 10 May 2021 17:11
 Operator : JC/MD
 Sample : VSTD0.564
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 02:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82098	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73011	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33784	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	2780	0.36	ug/L	0.00
7) Chloroethane-d5	1.672	69	2579	0.43	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	4599	0.36	ug/L	0.00
20) 2-Butanone-d5	4.471	46	6065	4.64	ug/L	0.00
24) Chloroform-d	5.074	84	4700	0.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	2691	0.42	ug/L	0.00
32) Benzene-d6	5.982	84	9098	0.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	2921	0.38	ug/L	0.00
41) Toluene-d8	8.653	98	8364	0.36	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	1344	0.39	ug/L	0.00
46) 2-Hexanone-d5	9.384	63	5456	3.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	2217	0.37	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	2619	0.35	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	3422	0.47	ug/L	96
3) Chloromethane	1.288	50	3724	0.51	ug/L	97
5) Vinyl chloride	1.374	62	3785	0.47	ug/L	99
6) Bromomethane	1.617	94	2155	0.53	ug/L	88
8) Chloroethane	1.691	64	2648	0.50	ug/L	97
9) Trichlorofluoromethane	1.892	101	4576	0.43	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	2814	0.47	ug/L	100
12) 1,1-Dichloroethene	2.319	96	2833	0.49	ug/L	83
13) Acetone	2.392	43	3950	4.75	ug/L	99
14) Carbon disulfide	2.514	76	9285	0.50	ug/L	98
15) Methyl Acetate	2.715	43	1600	0.68	ug/L #	83
16) Methylene chloride	2.788	84	6818	0.79	ug/L	93
17) Methyl tert-butyl Ether	3.111	73	6663	0.46	ug/L #	92
18) trans-1,2-Dichloroethene	3.093	96	3065	0.50	ug/L #	77
19) 1,1-Dichloroethane	3.611	63	5144	0.48	ug/L	89
21) 2-Butanone	4.580	43	7028	4.49	ug/L	99
22) cis-1,2-Dichloroethene	4.489	96	3230	0.49	ug/L	77
23) Bromochloromethane	4.897	128	684	0.27	ug/L #	75
25) Chloroform	5.099	83	5519	0.47	ug/L	96
27) 1,2-Dichloroethane	6.086	62	2950	0.46	ug/L	97
29) 1,1,1-Trichloroethane	5.391	97	4671	0.49	ug/L	99
30) Cyclohexane	5.476	56	4997	0.47	ug/L	97
31) Carbon tetrachloride	5.690	117	3701	0.44	ug/L	92
33) Benzene	6.037	78	11653	0.48	ug/L	100
34) Trichloroethene	7.123	95	3004	0.48	ug/L	85
35) Methylcyclohexane	7.391	83	5179	0.48	ug/L	98
37) 1,2-Dichloropropane	7.433	63	2822	0.48	ug/L #	89
38) Bromodichloromethane	7.824	83	3595	0.47	ug/L	92
39) cis-1,3-Dichloropropene	8.366	75	4261	0.46	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	16982	4.46	ug/L	95
42) Toluene	8.720	91	12012	0.46	ug/L	92
44) trans-1,3-Dichloropropene	8.982	75	3384	0.43	ug/L #	68

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Instrument :
 MSVOA_X
 ClientSampleId :

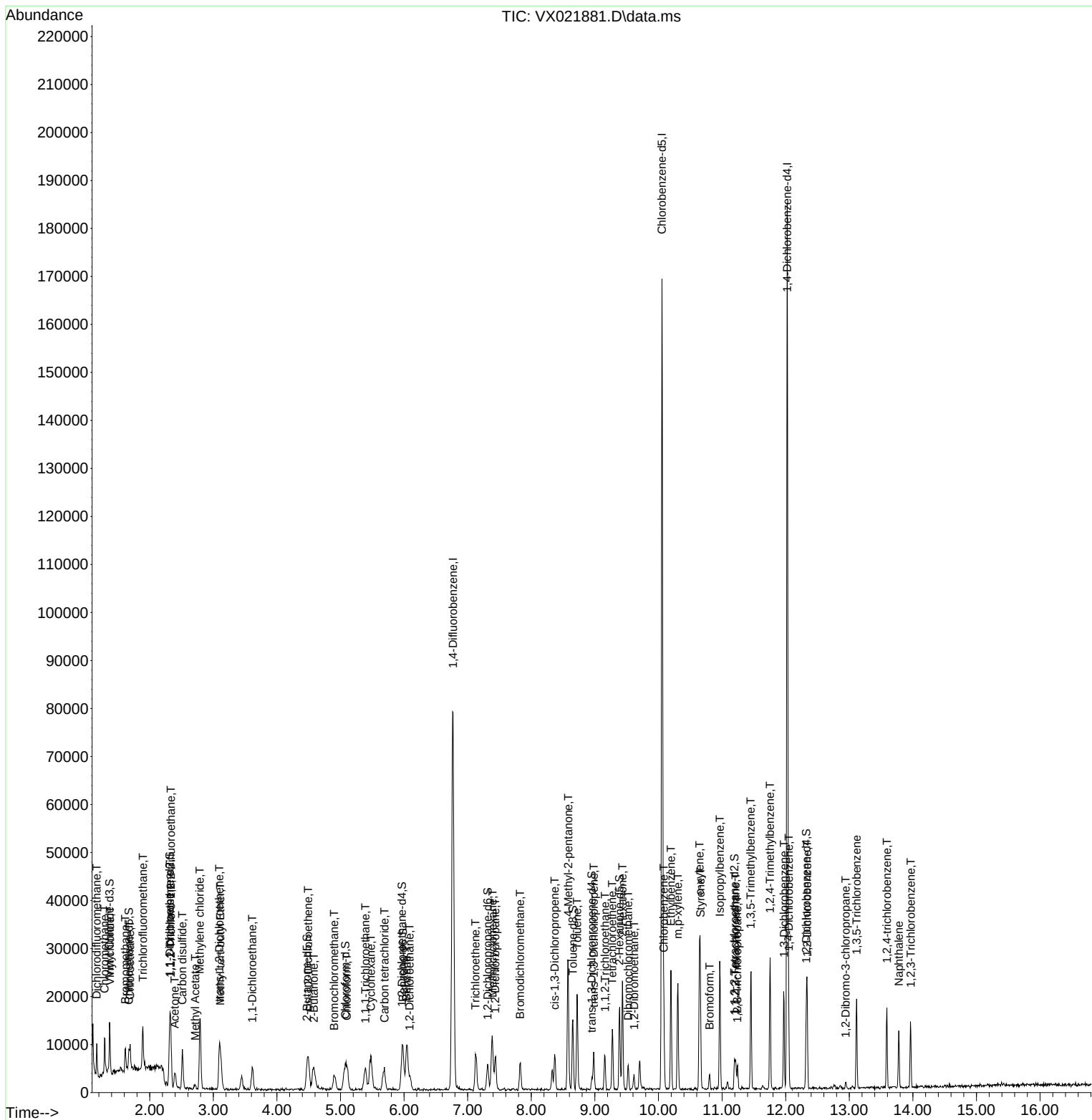
Quant Time: May 11 02:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

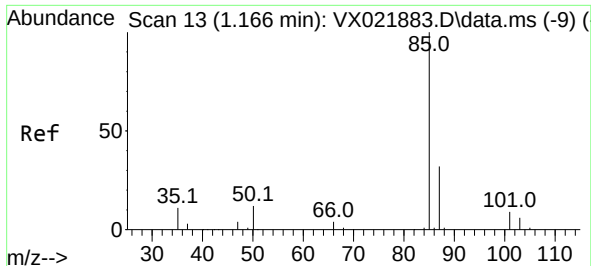
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	1913	0.46	ug/L #	90
47) Tetrachloroethene	9.275	164	1970	0.46	ug/L	85
48) 2-Hexanone	9.433	43	11928	4.45	ug/L	97
49) Dibromochloromethane	9.525	129	2148	0.45	ug/L	96
50) 1,2-Dibromoethane	9.616	107	1737	0.45	ug/L #	88
51) Chlorobenzene	10.085	112	7560	0.47	ug/L	97
52) Ethylbenzene	10.195	91	13574	0.46	ug/L	99
53) m,p-xylene	10.305	106	5186	0.47	ug/L	83
54) o-xylene	10.646	106	4963	0.46	ug/L	89
55) Styrene	10.658	104	8306	0.46	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	2249	0.44	ug/L #	96
59) Bromoform	10.805	173	1007	0.42	ug/L #	84
60) Isopropylbenzene	10.963	105	13550	0.49	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	1577	0.45	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	10965	0.46	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	11420	0.47	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	5579	0.49	ug/L	96
65) 1,4-Dichlorobenzene	12.048	146	5426	0.48	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	5174	0.50	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	380	0.43	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.115	180	3849	0.48	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	3397	0.49	ug/L	95
71) Naphthalene	13.780	128	6707	0.44	ug/L	99
72) 1,2,3-Trichlorobenzene	13.969	180	2960	0.48	ug/L	94

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

Quant Time: May 11 02:15:35 2021
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QLast Update : Tue May 11 02:15:04 2021
Response via : Initial Calibration

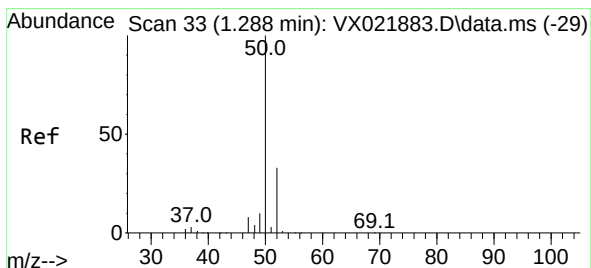
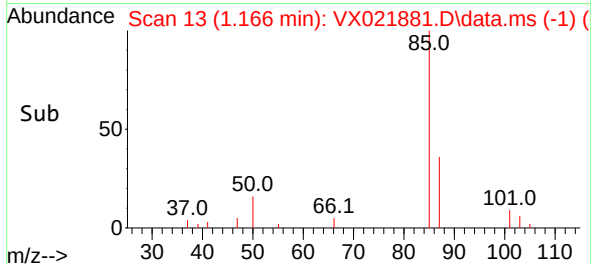
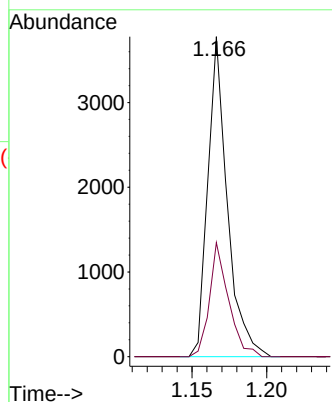
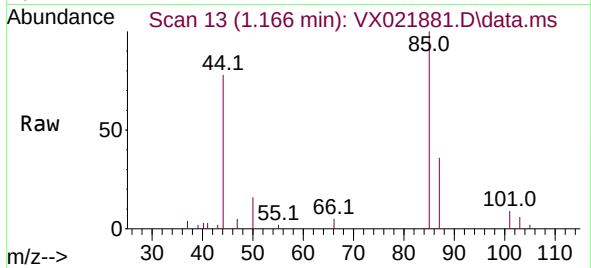




#2
Dichlorodifluoromethane
Concen: 0.47 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

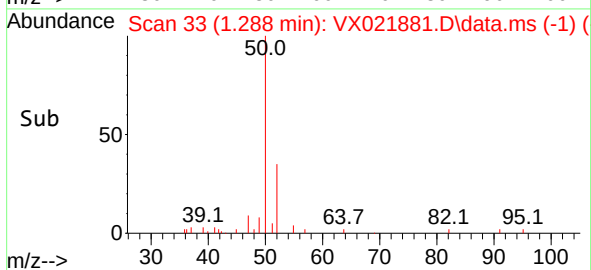
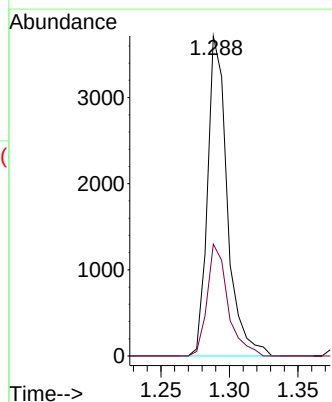
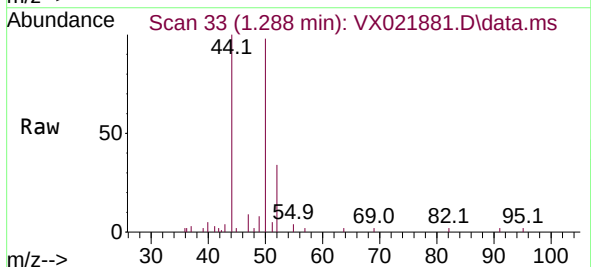
Instrument :
MSVOA_X
ClientSampled :

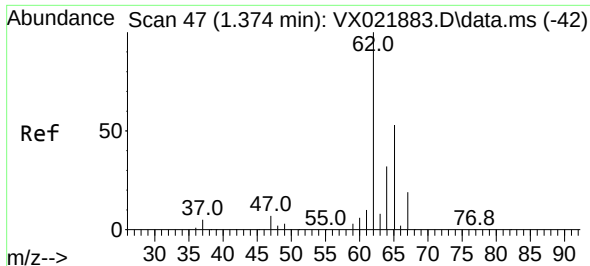
Tgt Ion: 85 Resp: 3422
Ion Ratio Lower Upper
85 100
87 35.0 26.4 39.6



#3
Chloromethane
Concen: 0.51 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 50 Resp: 3724
Ion Ratio Lower Upper
50 100
52 35.0 23.3 43.3

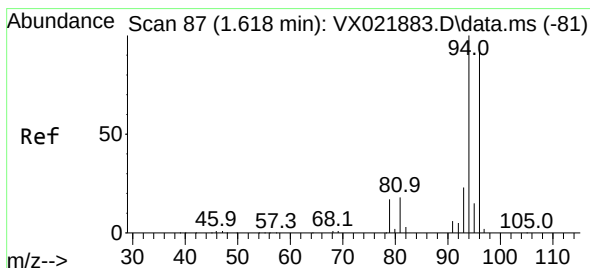
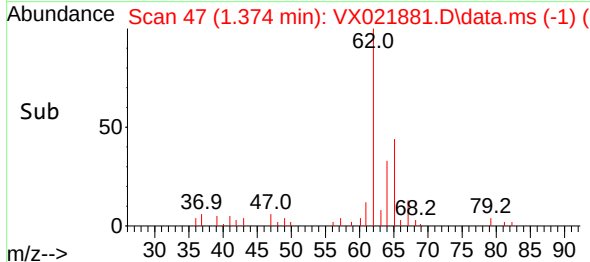
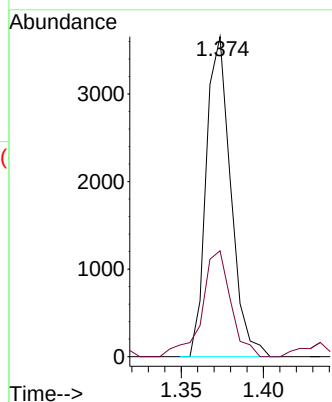
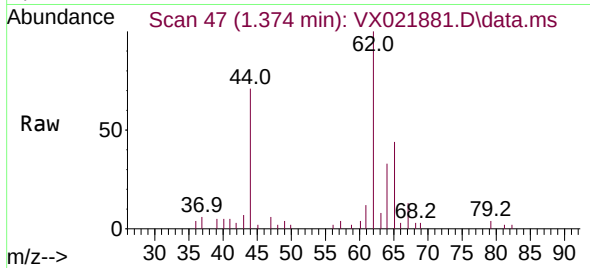




#5
 Vinyl chloride
 Concen: 0.47 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX021881.D
 Acq: 10 May 2021 17:11

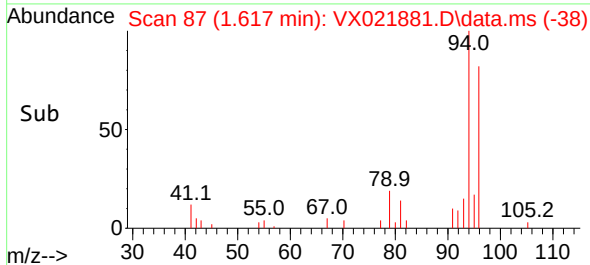
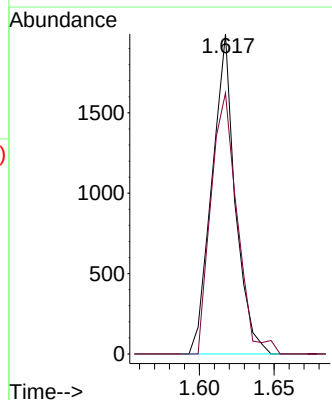
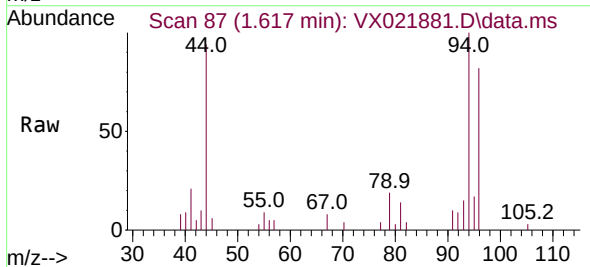
Instrument :
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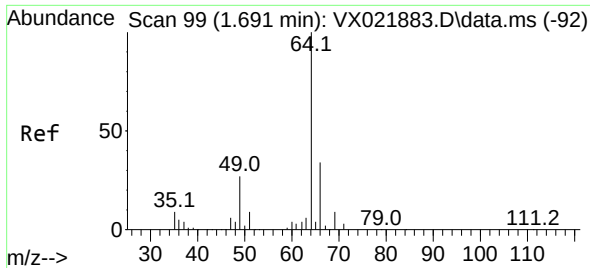
Tgt Ion: 62 Resp: 3785
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.7 42.1



#6
 Bromomethane
 Concen: 0.53 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX021881.D
 Acq: 10 May 2021 17:11

Tgt Ion: 94 Resp: 2155
 Ion Ratio Lower Upper
 94 100
 96 81.6 65.3 121.3

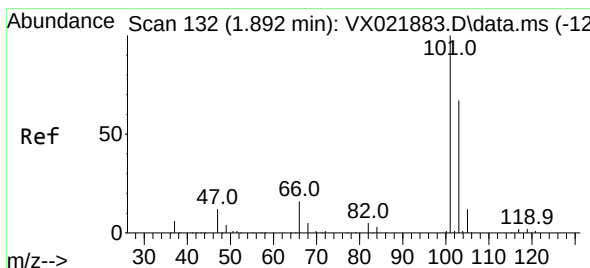
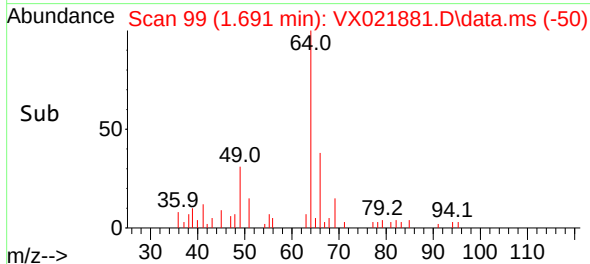
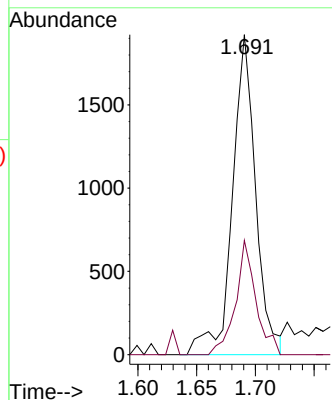
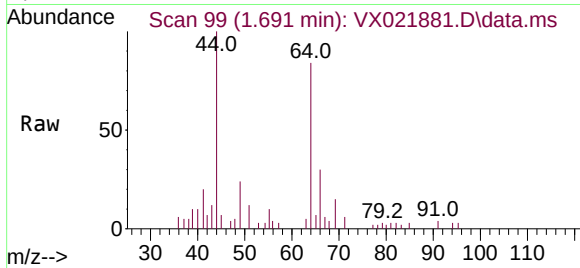




#8
Chloroethane
Concen: 0.50 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

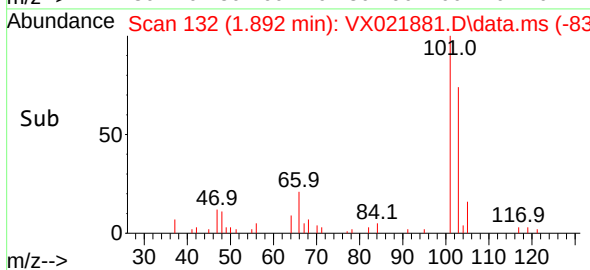
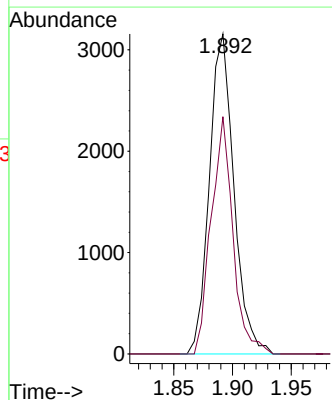
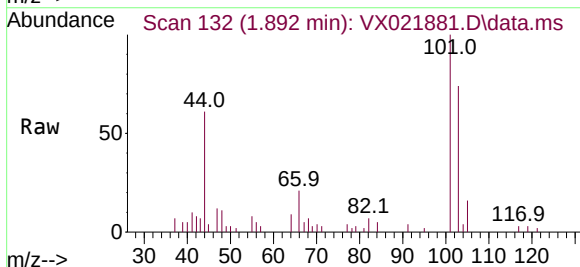
Instrument :
MSVOA_X
ClientSampled :

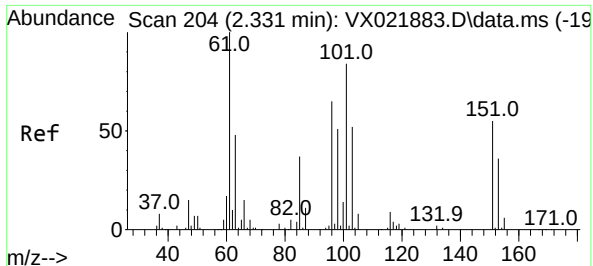
Tgt Ion: 64 Resp: 2648
Ion Ratio Lower Upper
64 100
66 35.7 23.6 43.8



#9
Trichlorofluoromethane
Concen: 0.43 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:101 Resp: 4576
Ion Ratio Lower Upper
101 100
103 66.0 52.6 79.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.47 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX021881.D

Acq: 10 May 2021 17:11

Tgt Ion: 101 Resp: 2814

Ion Ratio Lower Upper

101 100

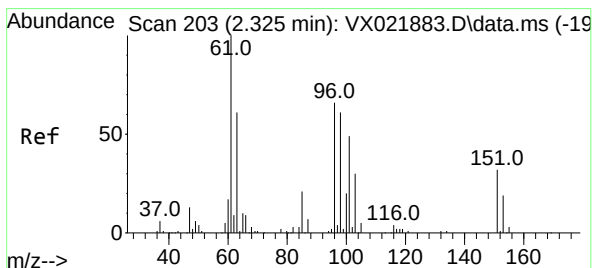
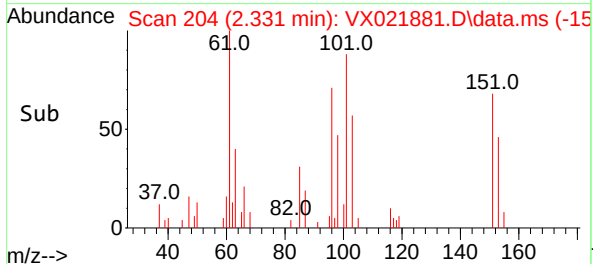
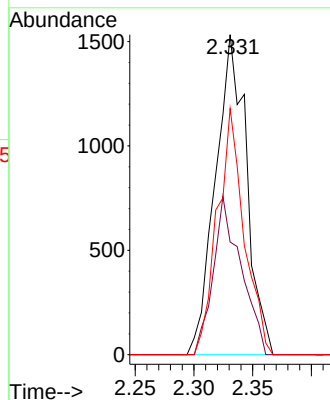
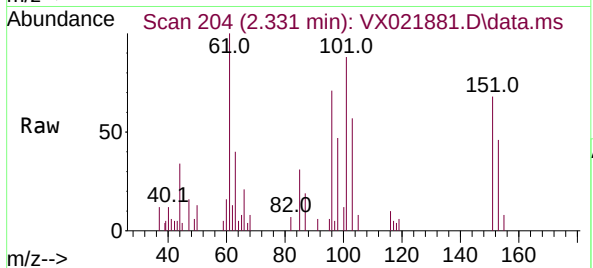
85 44.2 35.5 53.3

151 66.5 53.4 80.2

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.49 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX021881.D

Acq: 10 May 2021 17:11

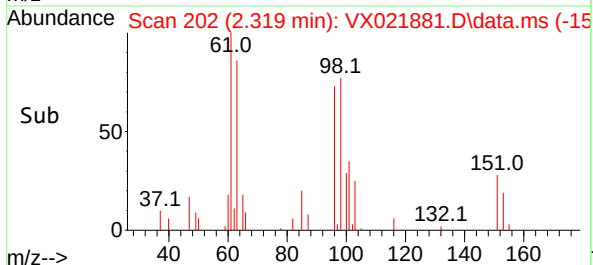
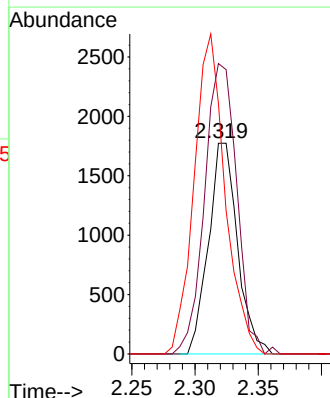
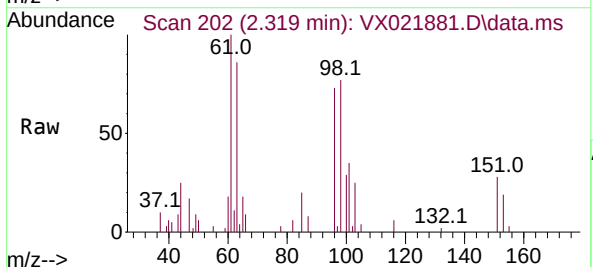
Tgt Ion: 96 Resp: 2833

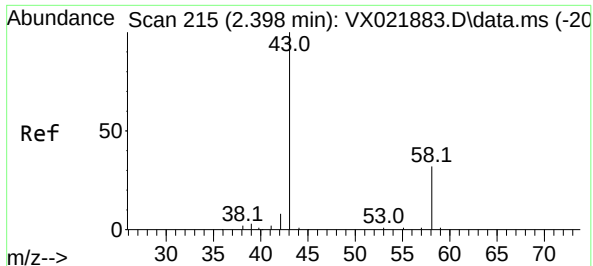
Ion Ratio Lower Upper

96 100

61 137.8 106.3 197.3

63 118.9 65.0 120.8

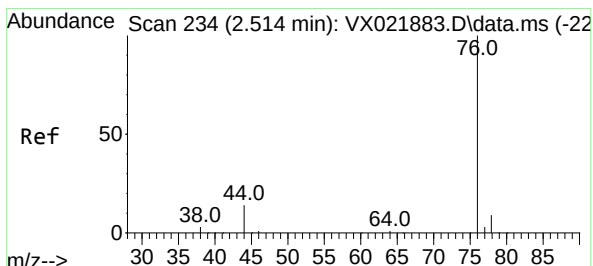
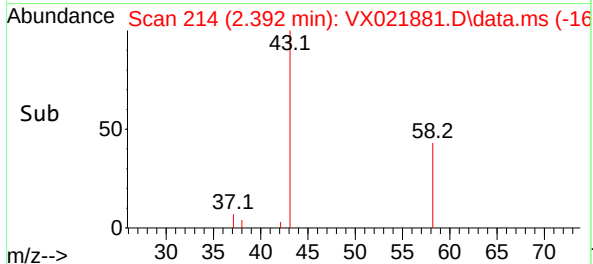
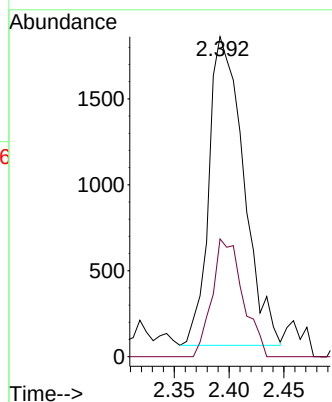
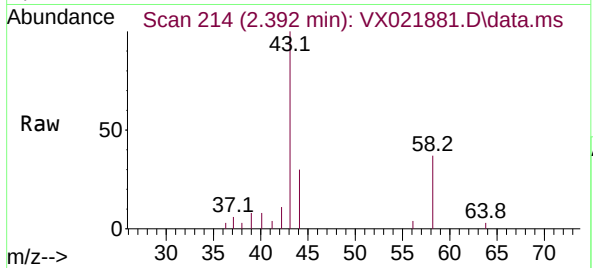




#13
Acetone
Concen: 4.75 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

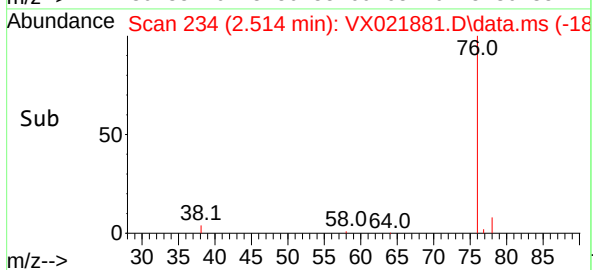
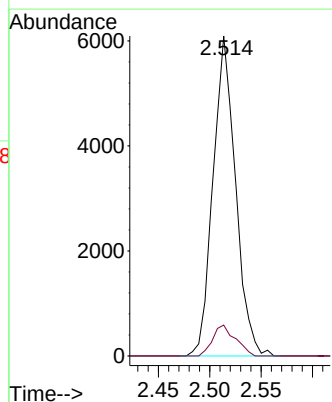
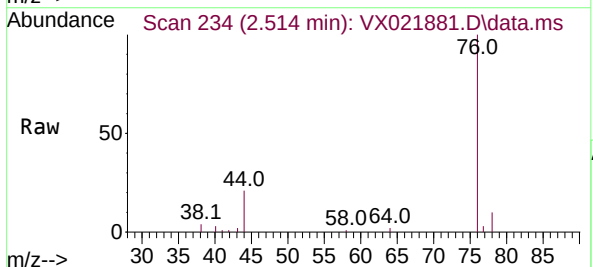
Instrument :
MSVOA_X
ClientSampled :

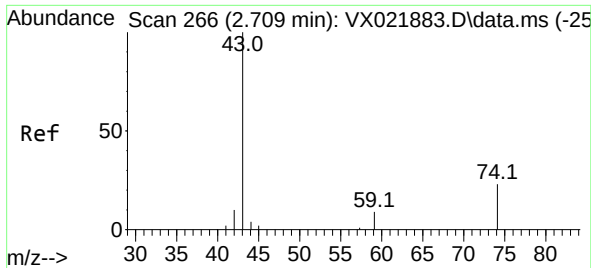
Tgt Ion: 43 Resp: 3950
Ion Ratio Lower Upper
43 100
58 33.7 0.0 66.4



#14
Carbon disulfide
Concen: 0.50 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 76 Resp: 9285
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

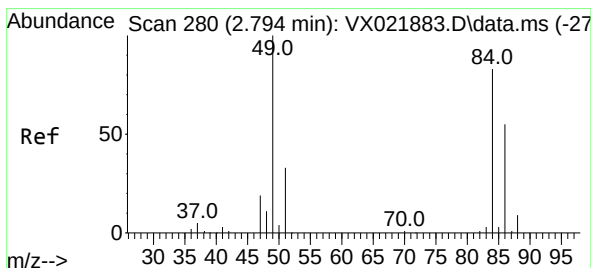
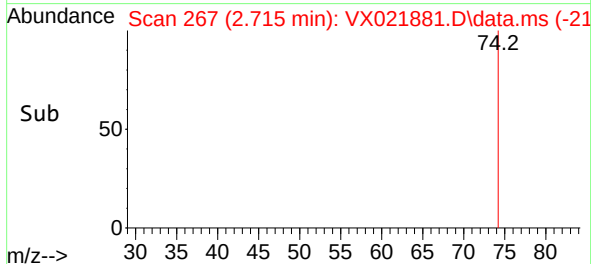
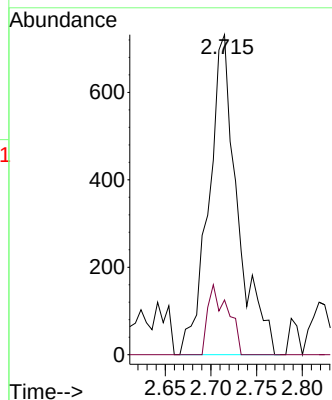
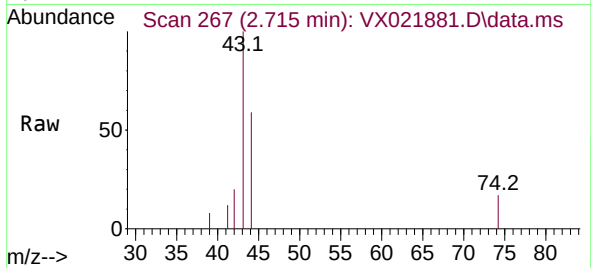




#15
Methyl Acetate
Concen: 0.68 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

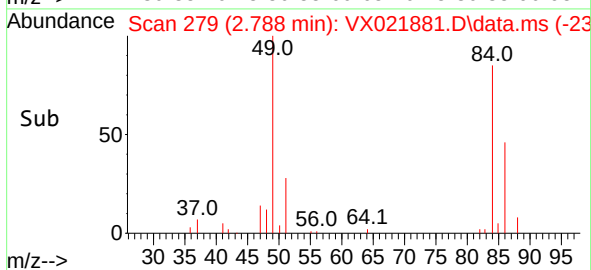
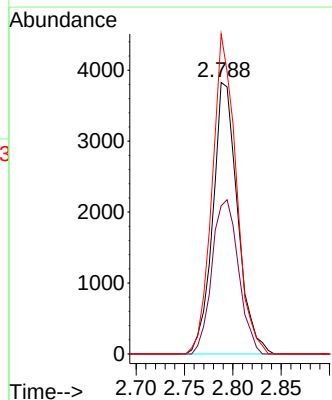
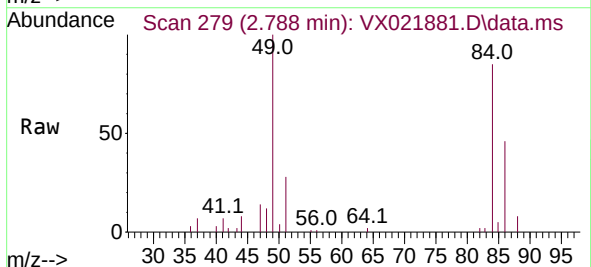
Instrument :
MSVOA_X
ClientSampled :

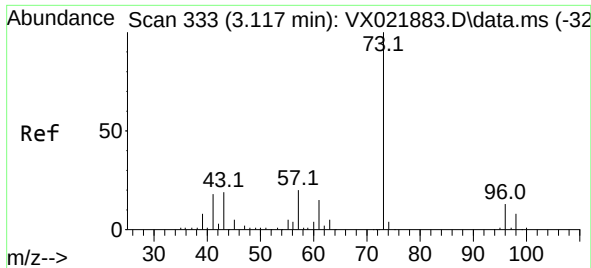
Tgt Ion: 43 Resp: 1600
Ion Ratio Lower Upper
43 100
74 15.2 18.7 28.1#



#16
Methylene chloride
Concen: 0.79 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 84 Resp: 6818
Ion Ratio Lower Upper
84 100
86 54.6 46.3 86.1
49 117.8 84.4 156.7

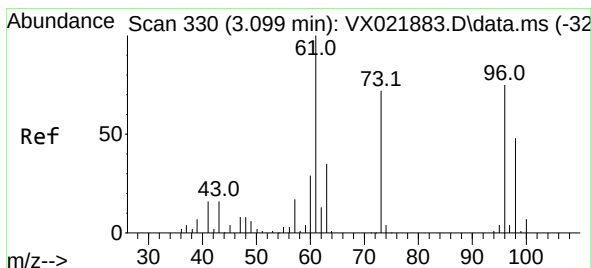
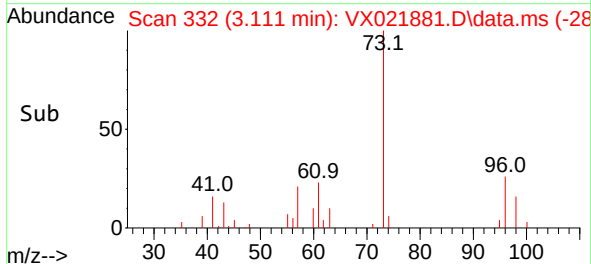
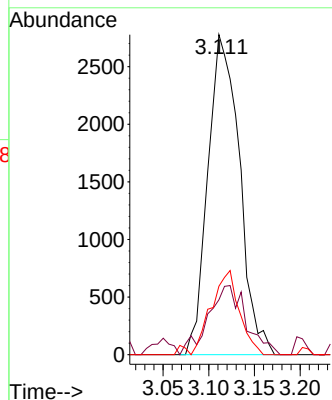
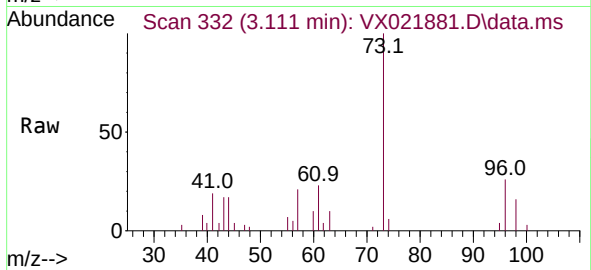




#17
Methyl tert-butyl Ether
Concen: 0.46 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

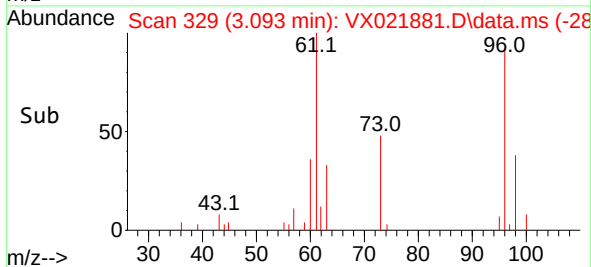
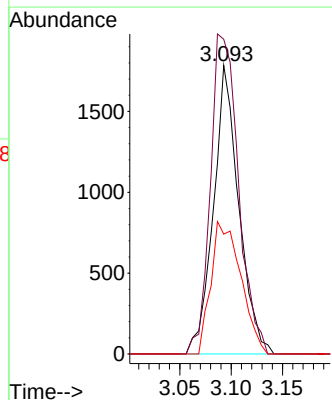
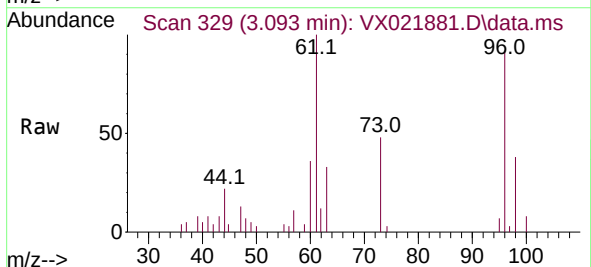
Instrument :
MSVOA_X
ClientSampled :

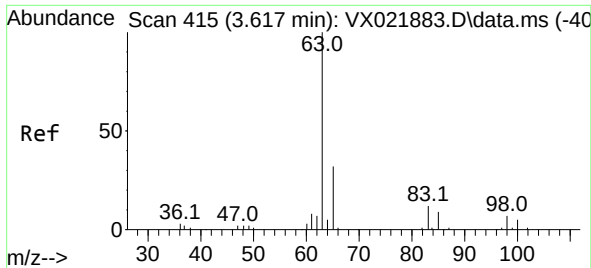
Tgt Ion: 73 Resp: 6663
Ion Ratio Lower Upper
73 100
43 25.8 16.5 24.7#
57 23.4 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 0.50 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 96 Resp: 3065
Ion Ratio Lower Upper
96 100
61 109.0 93.0 172.8
98 41.5 44.8 83.2#

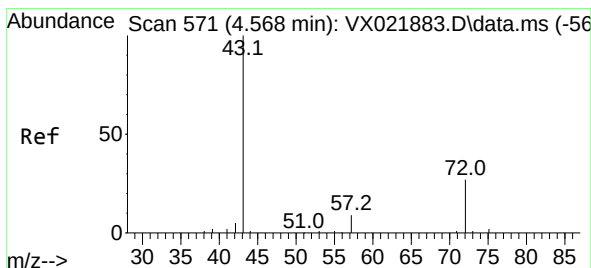
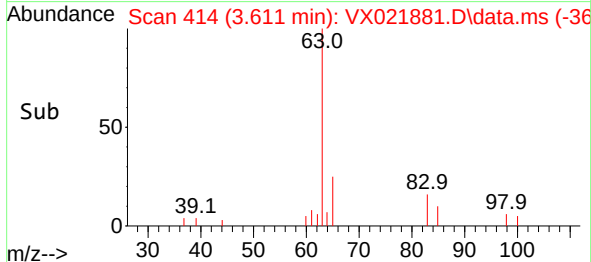
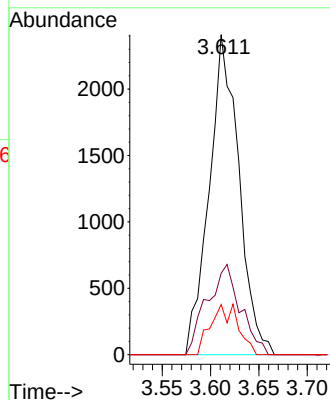
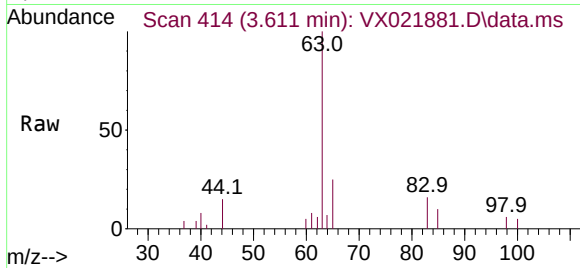




#19
1,1-Dichloroethane
Concen: 0.48 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

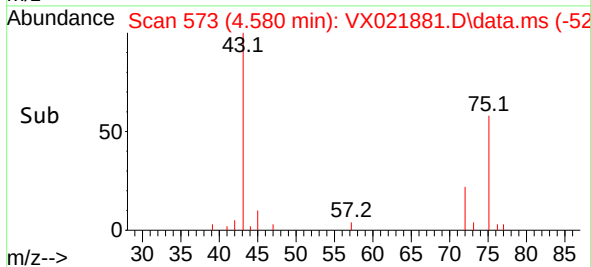
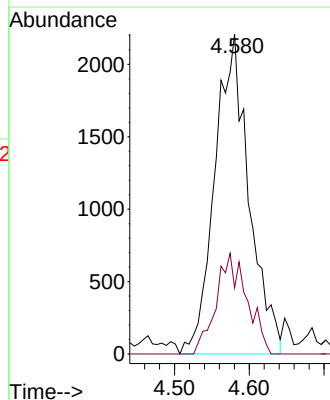
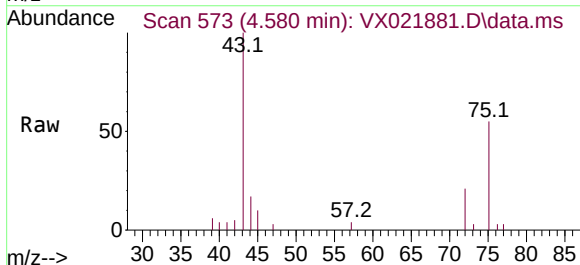
Instrument :
MSVOA_X
ClientSampled :

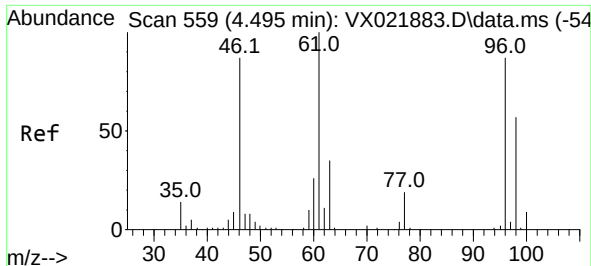
Tgt Ion:	63	Resp:	5144
Ion	Ratio	Lower	Upper
63	100		
65	25.4	22.5	41.9
83	15.7	8.7	16.1



#21
2-Butanone
Concen: 4.49 ug/L
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:	43	Resp:	7028
Ion	Ratio	Lower	Upper
43	100		
72	28.3	14.4	43.2

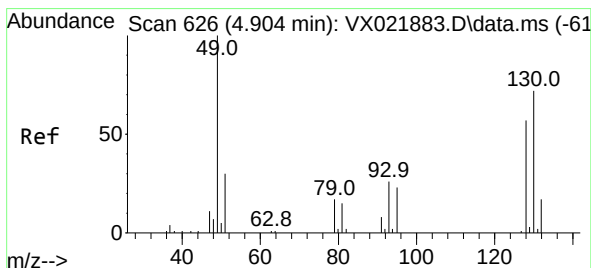
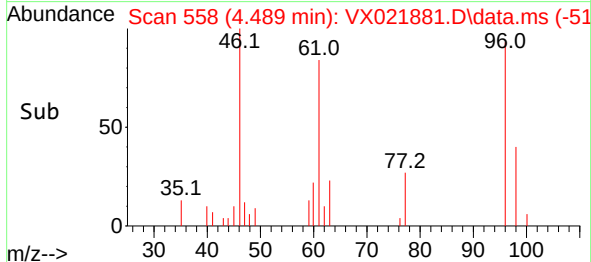
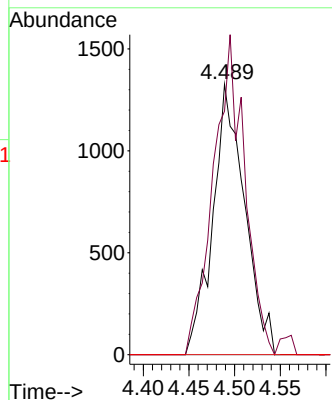
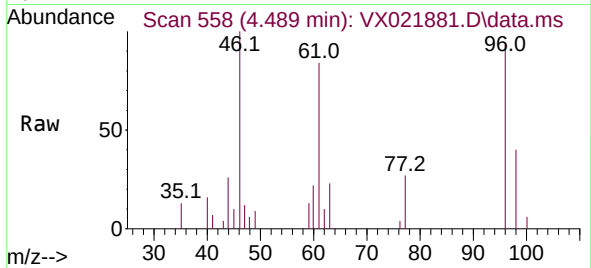




#22
cis-1,2-Dichloroethene
Concen: 0.49 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

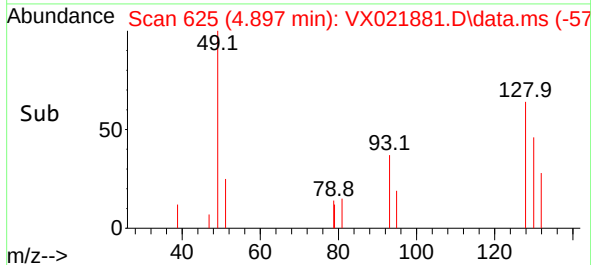
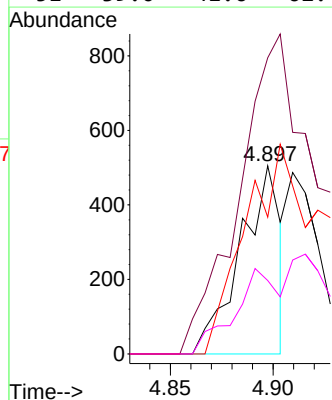
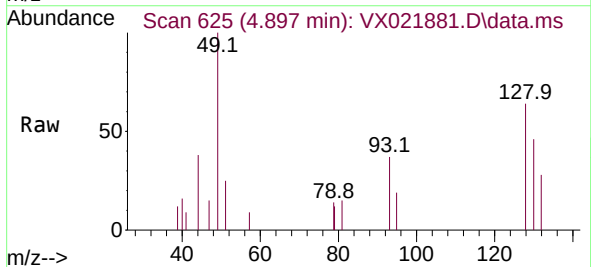
Instrument :
MSVOA_X
ClientSampled :

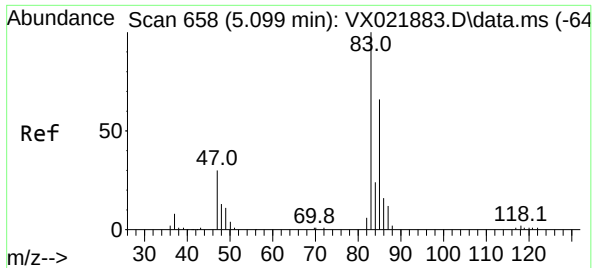
Tgt Ion: 96 Resp: 3230
Ion Ratio Lower Upper
96 100
61 90.1 80.9 150.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.27 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:128 Resp: 684
Ion Ratio Lower Upper
128 100
49 157.4 121.9 226.3
130 72.7 87.7 162.9#
51 39.0 41.6 62.4#

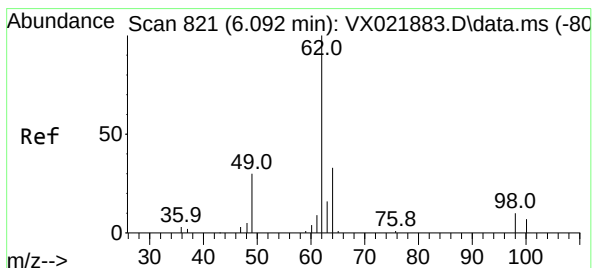
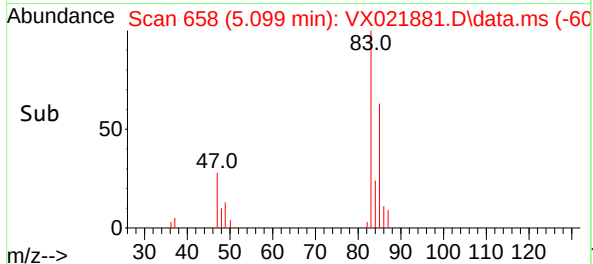
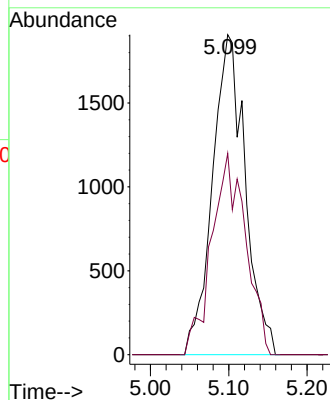
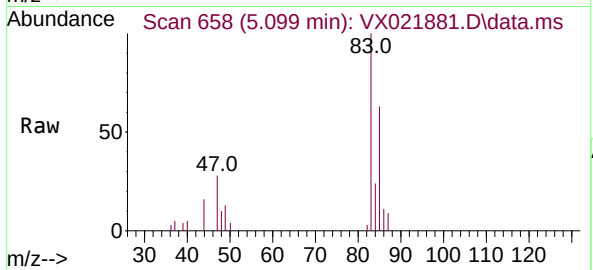




#25
Chloroform
Concen: 0.47 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

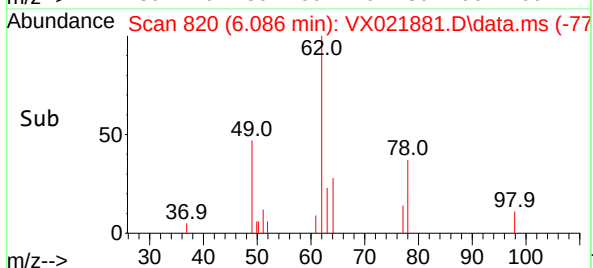
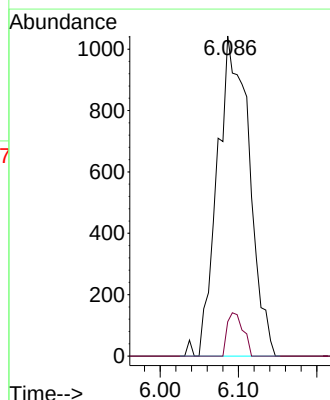
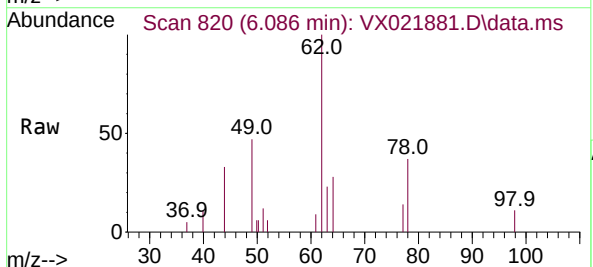
Instrument :
MSVOA_X
ClientSampled :

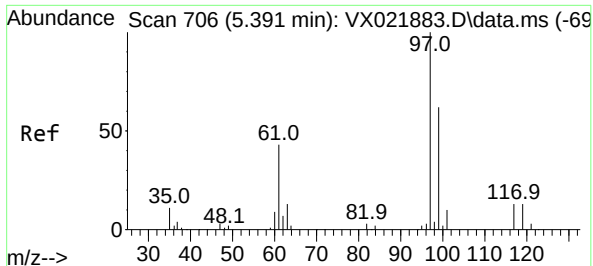
Tgt Ion: 83 Resp: 5519
Ion Ratio Lower Upper
83 100
85 62.9 46.3 86.1



#27
1,2-Dichloroethane
Concen: 0.46 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 62 Resp: 2950
Ion Ratio Lower Upper
62 100
98 10.7 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 0.49 ug/L

RT: 5.391 min Scan# 706

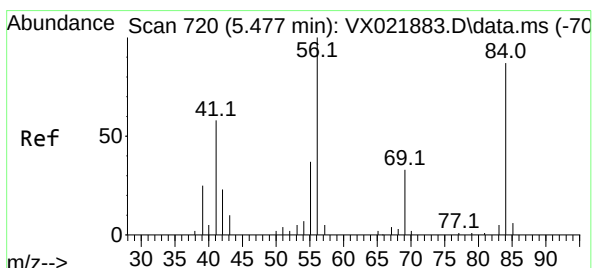
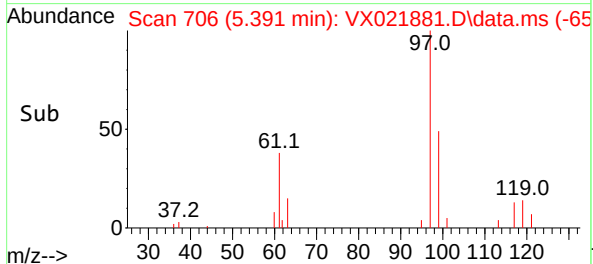
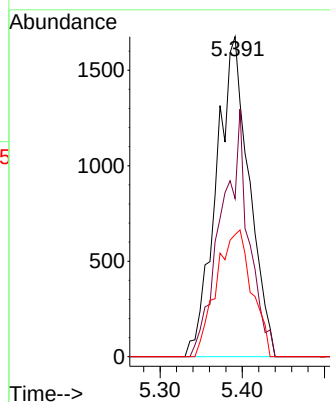
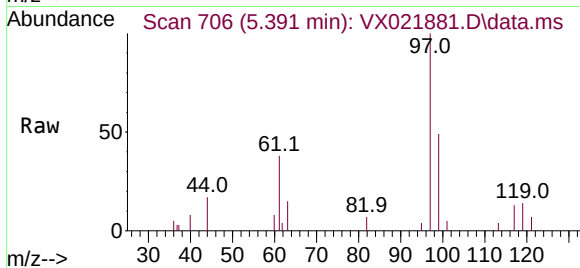
Delta R.T. -0.000 min

Lab File: VX021881.D

Acq: 10 May 2021 17:11

Tgt Ion: 97 Resp: 4671

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	42.4	35.4	53.2



#30

Cyclohexane

Concen: 0.47 ug/L

RT: 5.476 min Scan# 720

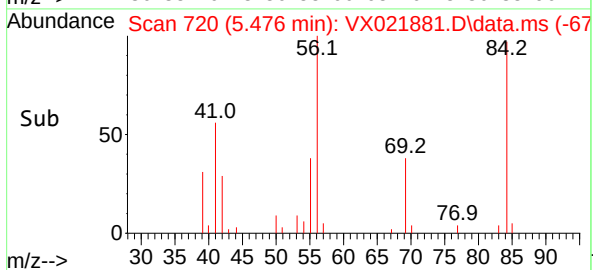
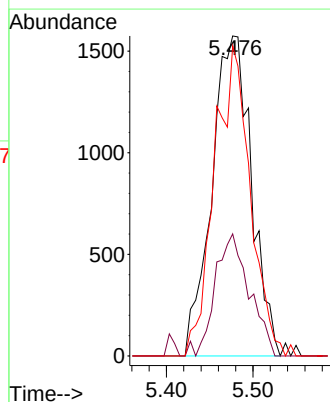
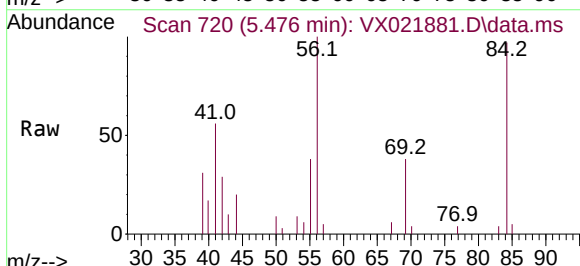
Delta R.T. -0.000 min

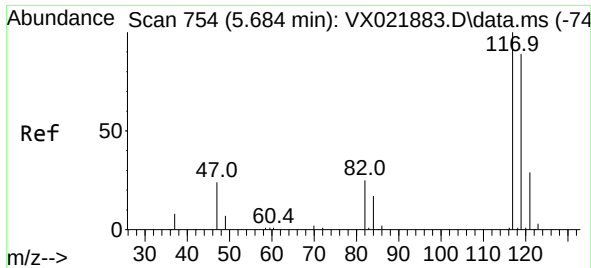
Lab File: VX021881.D

Acq: 10 May 2021 17:11

Tgt Ion: 56 Resp: 4997

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.6	39.8
84	88.2	73.3	109.9

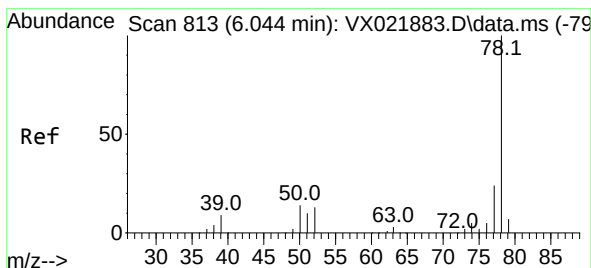
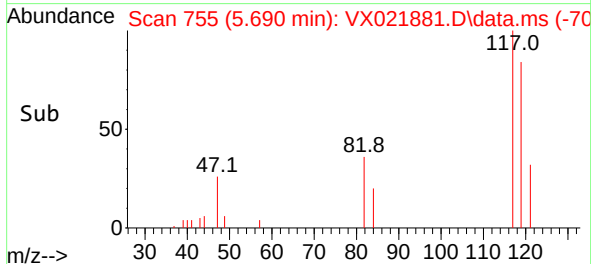
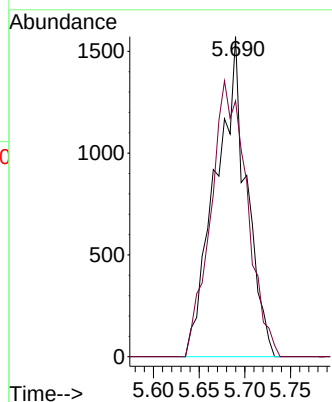
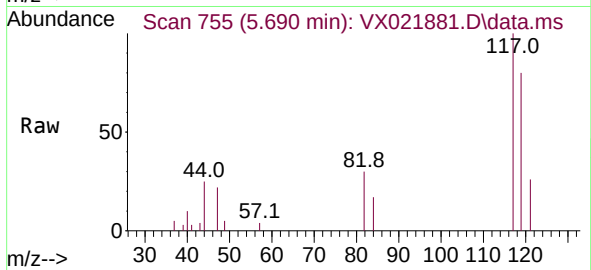




#31
Carbon tetrachloride
Concen: 0.44 ug/L
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

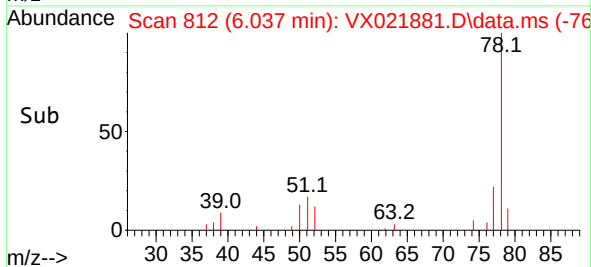
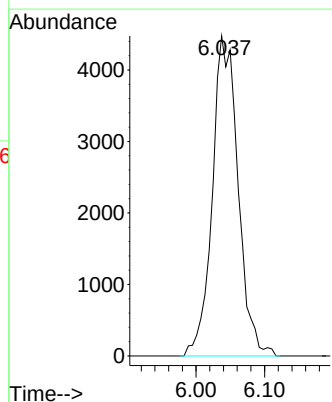
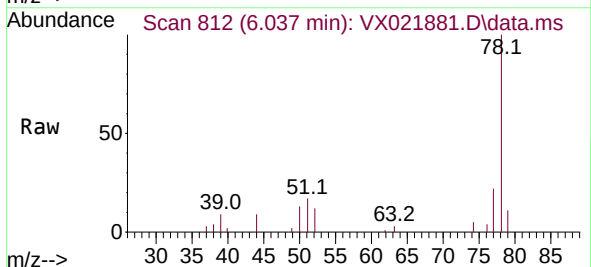
Instrument :
MSVOA_X
ClientSampled :

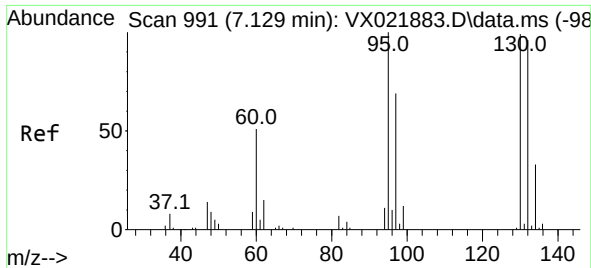
Tgt Ion:117 Resp: 3701
Ion Ratio Lower Upper
117 100
119 100.9 74.8 112.2



#33
Benzene
Concen: 0.48 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 78 Resp: 11653



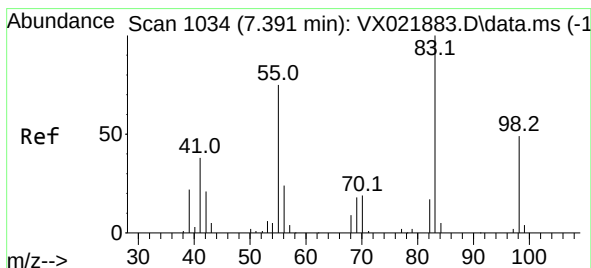
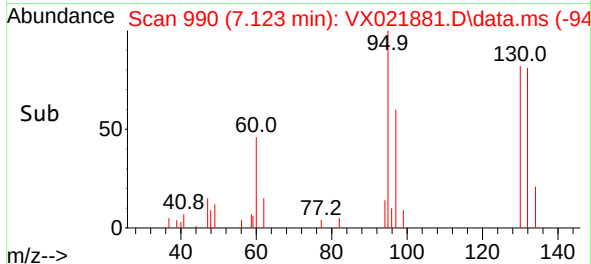
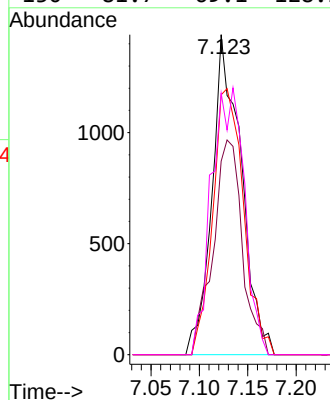
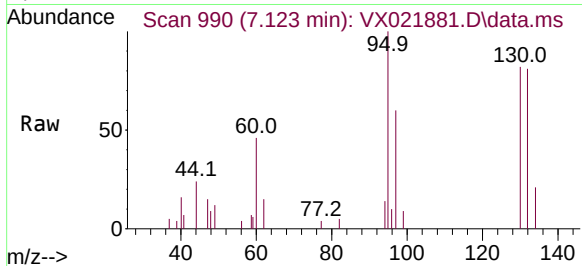


#34
Trichloroethene
Concen: 0.48 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 3004

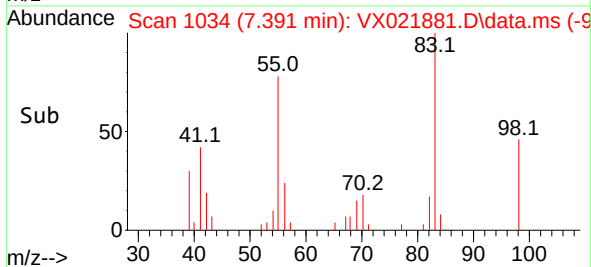
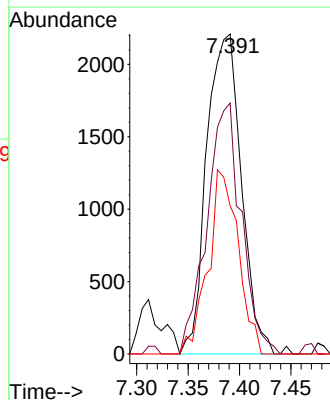
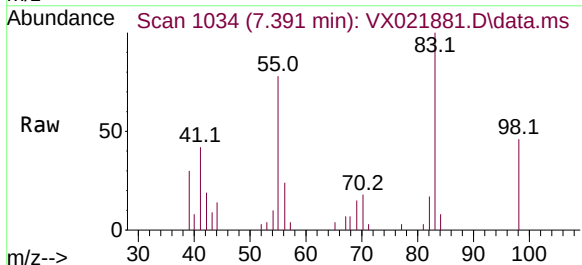
Ion	Ratio	Lower	Upper
95	100		
97	60.4	48.6	90.2
132	81.2	67.3	125.1
130	81.7	69.1	128.3

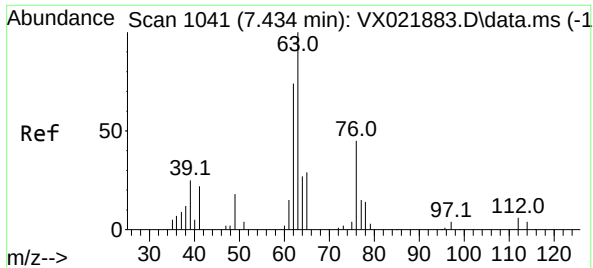


#35
Methylcyclohexane
Concen: 0.48 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 83 Resp: 5179

Ion	Ratio	Lower	Upper
83	100		
55	77.9	60.3	90.5
98	50.0	39.4	59.2

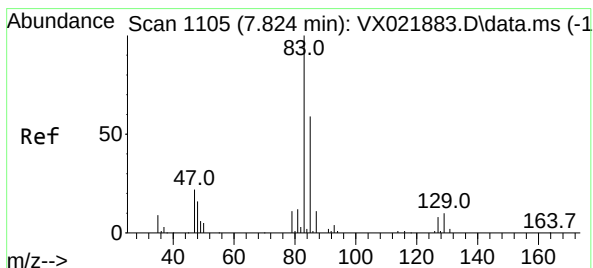
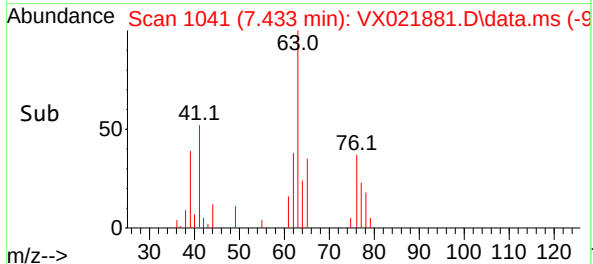
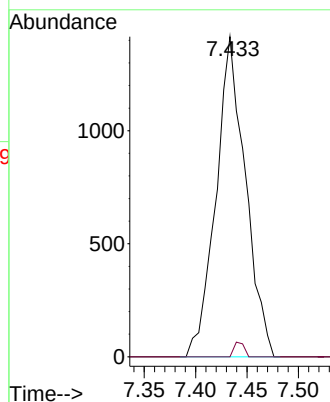
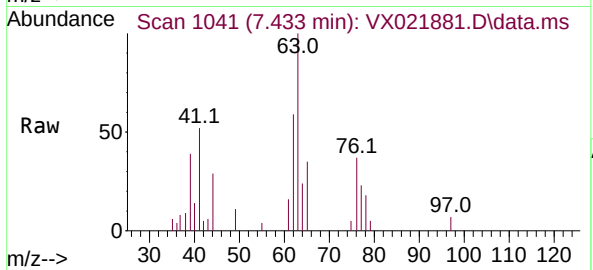




#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

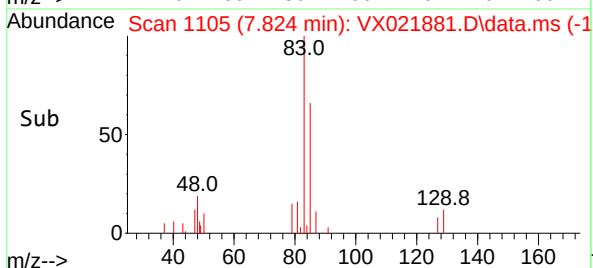
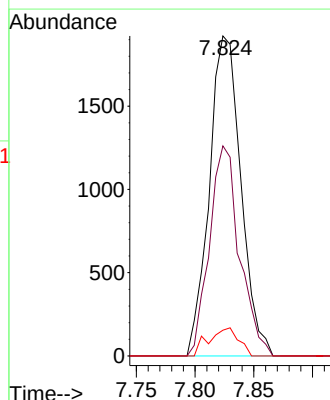
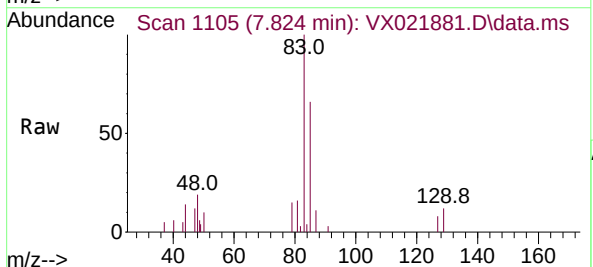
Instrument :
MSVOA_X
ClientSampled :

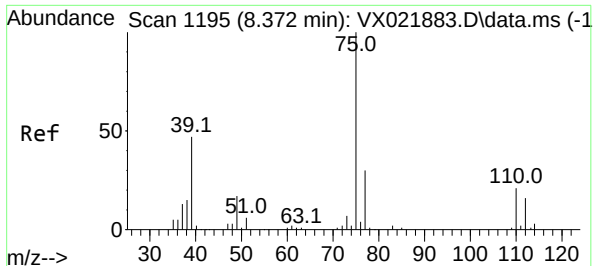
Tgt Ion: 63 Resp: 2822
Ion Ratio Lower Upper
63 100
112 1.6 4.1 6.1#



#38
Bromodichloromethane
Concen: 0.47 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 83 Resp: 3595
Ion Ratio Lower Upper
83 100
85 65.7 41.1 76.3
127 8.0 6.1 9.1

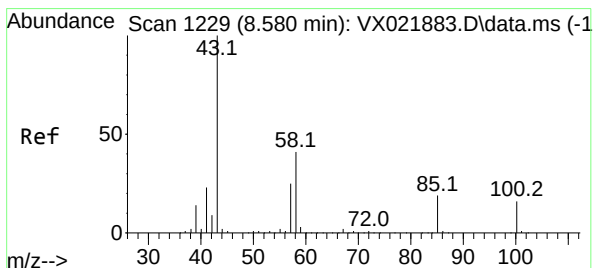
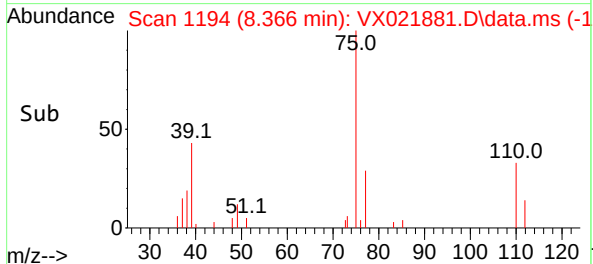
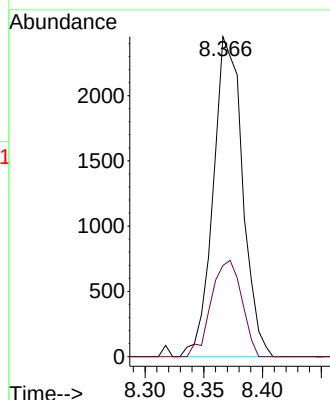
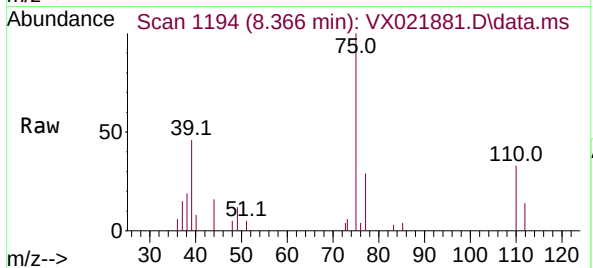




#39
 cis-1,3-Dichloropropene
 Concen: 0.46 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX021881.D
 Acq: 10 May 2021 17:11

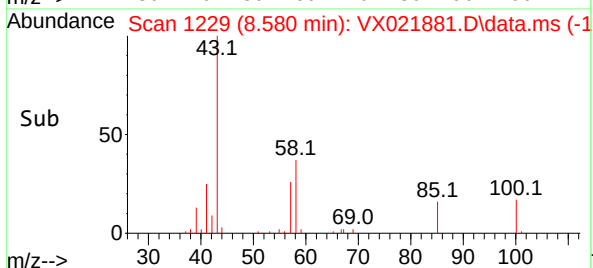
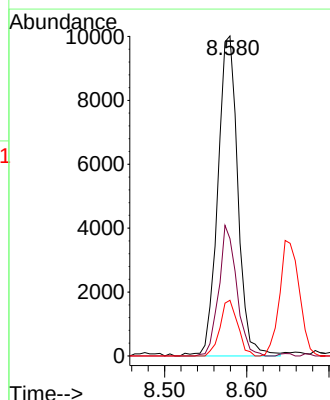
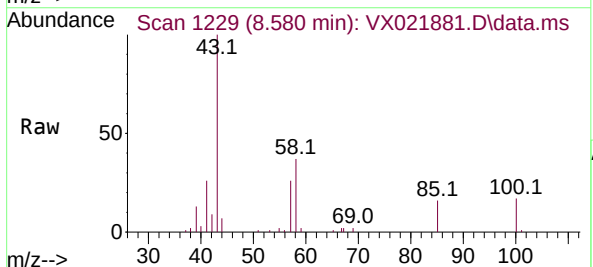
Instrument :
 MSVOA_X
 ClientSampled :

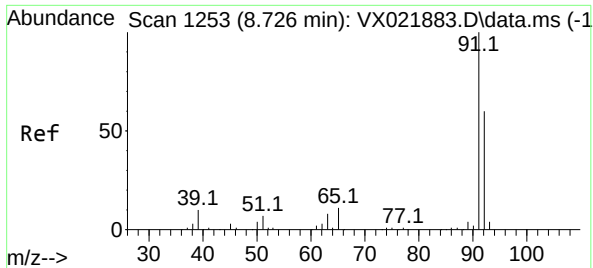
Tgt Ion: 75 Resp: 4261
 Ion Ratio Lower Upper
 75 100
 77 28.5 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 4.46 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX021881.D
 Acq: 10 May 2021 17:11

Tgt Ion: 43 Resp: 16982
 Ion Ratio Lower Upper
 43 100
 58 36.4 32.0 48.0
 100 15.4 13.1 19.7

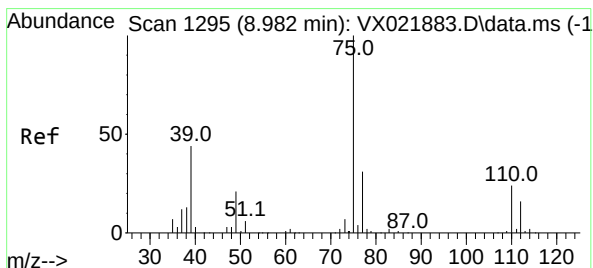
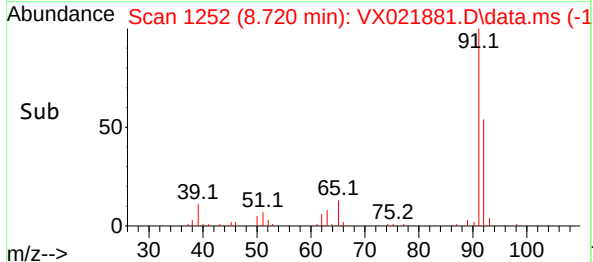
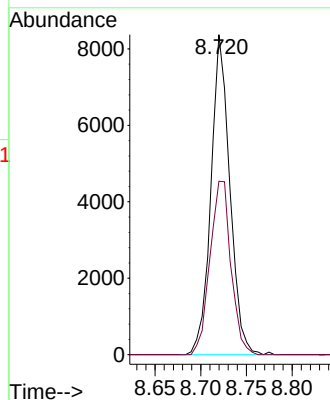
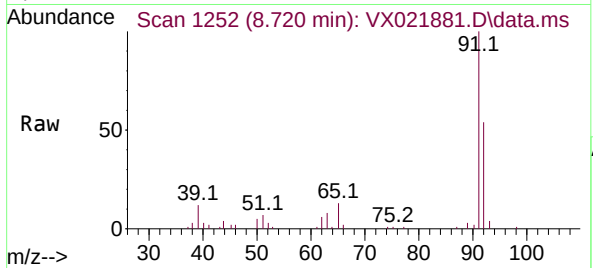




#42
Toluene
Concen: 0.46 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

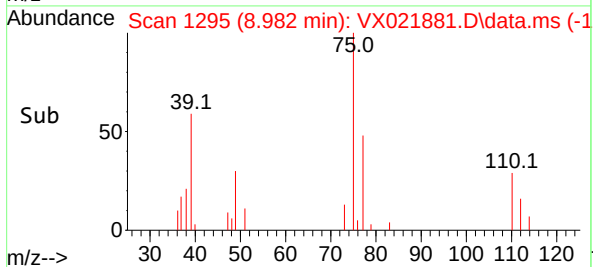
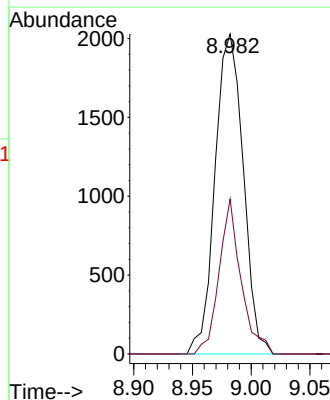
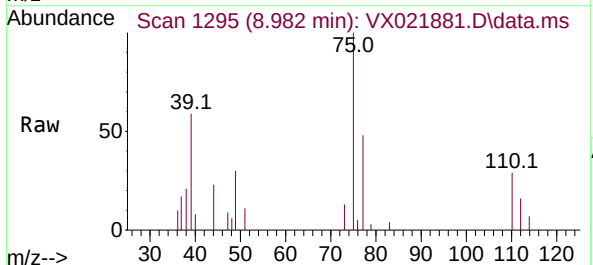
Instrument :
MSVOA_X
ClientSampled :

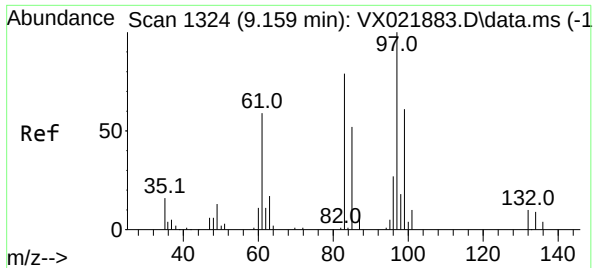
Tgt Ion: 91 Resp: 12012
Ion Ratio Lower Upper
91 100
92 54.2 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 75 Resp: 3384
Ion Ratio Lower Upper
75 100
77 48.4 21.6 40.0#

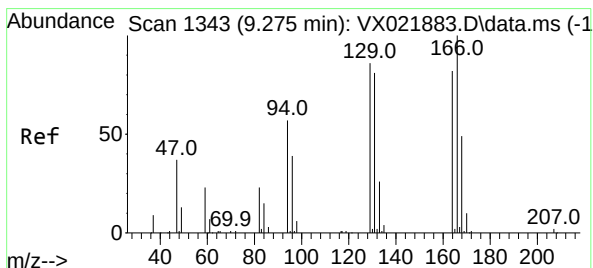
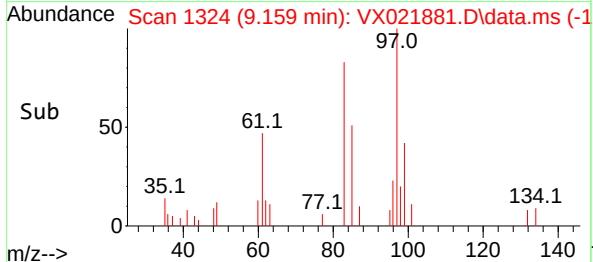
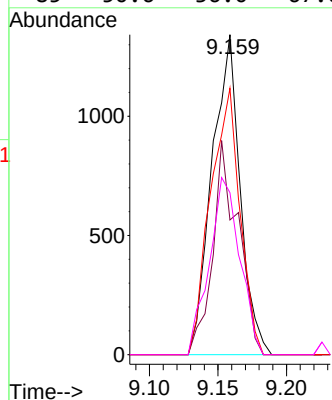
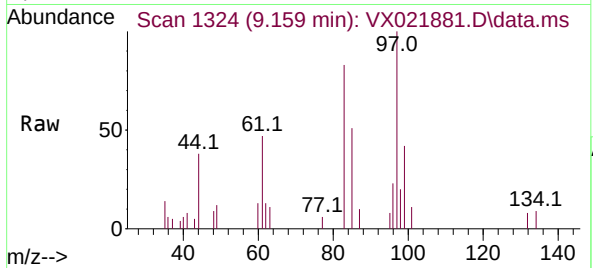




#45
1,1,2-Trichloroethane
Concen: 0.46 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

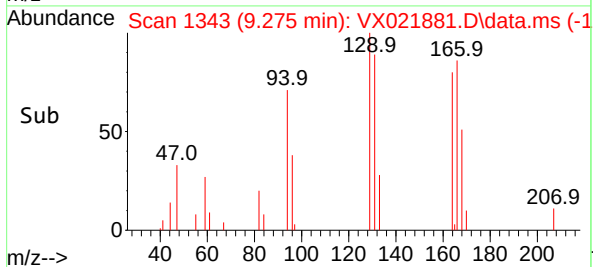
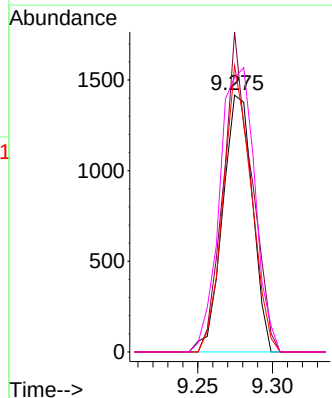
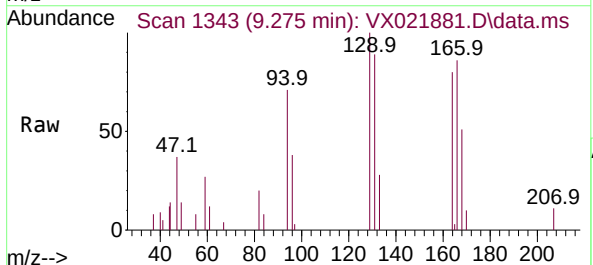
Instrument :
MSVOA_X
ClientSampleId :

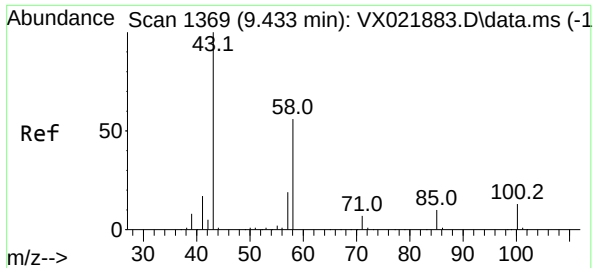
Tgt Ion:	97	Resp:	1913
Ion	Ratio	Lower	Upper
97	100		
99	42.1	42.6	79.0#
83	83.2	55.4	102.8
85	50.6	36.0	67.0



#47
Tetrachloroethene
Concen: 0.46 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:	164	Resp:	1970
Ion	Ratio	Lower	Upper
164	100		
129	124.6	73.1	135.7
131	111.5	69.1	128.3
166	106.9	85.0	157.8

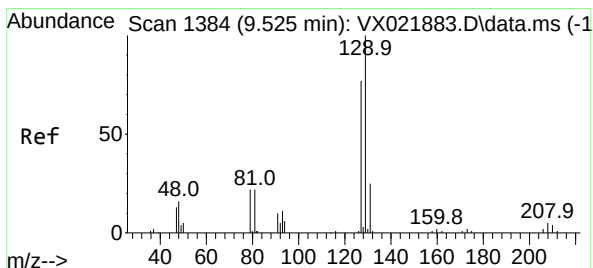
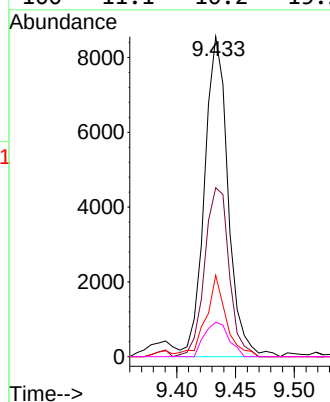
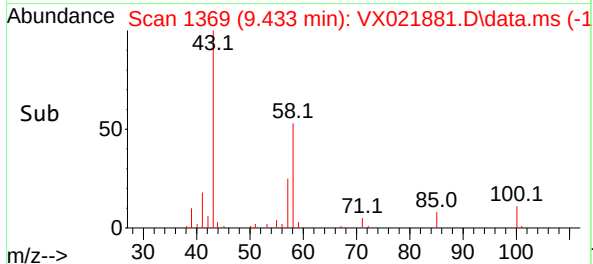
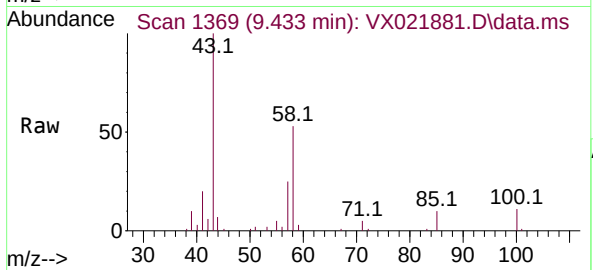




#48
2-Hexanone
Concen: 4.45 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

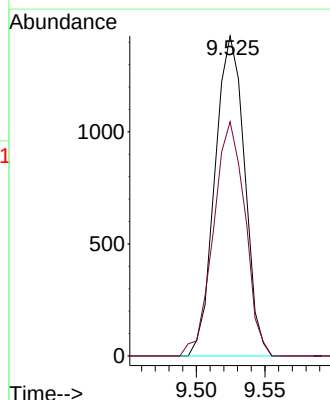
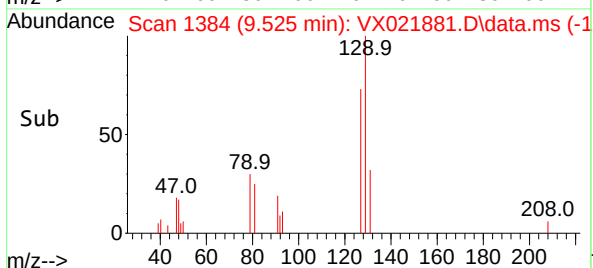
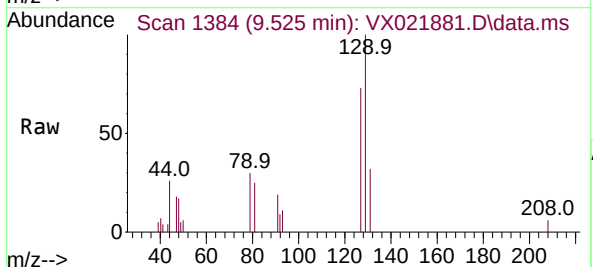
Instrument :
MSVOA_X
ClientSampled :

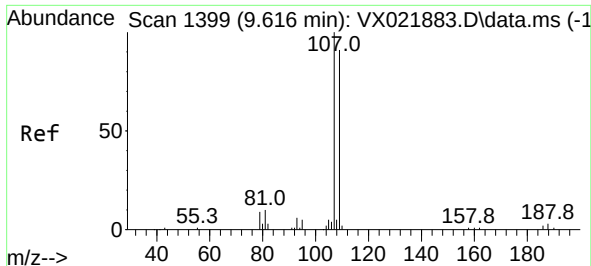
Tgt Ion: 43	Resp: 11928
Ion Ratio	Lower Upper
43 100	
58 54.7	44.6 67.0
57 22.0	14.8 22.2
100 11.1	10.2 15.2



#49
Dibromochloromethane
Concen: 0.45 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:129	Resp: 2148		
Ion Ratio	Lower	Upper	
129 100			
127 73.2	53.5	99.5	

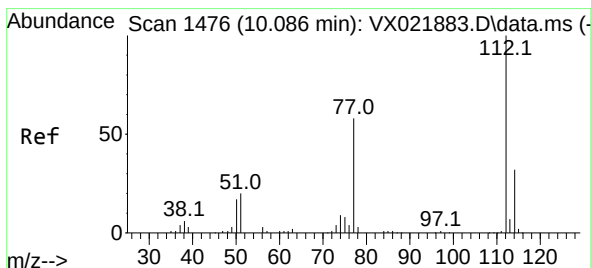
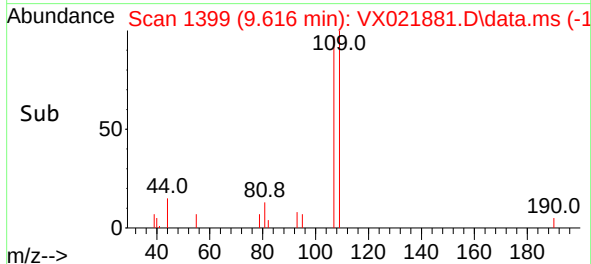
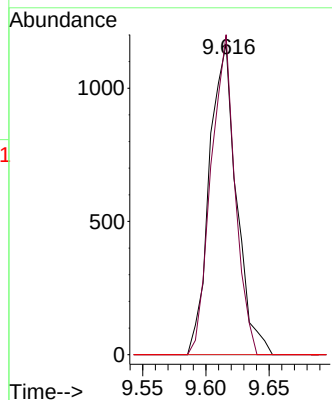
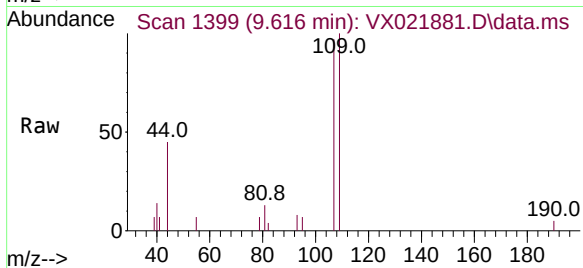




#50
1,2-Dibromoethane
Concen: 0.45 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

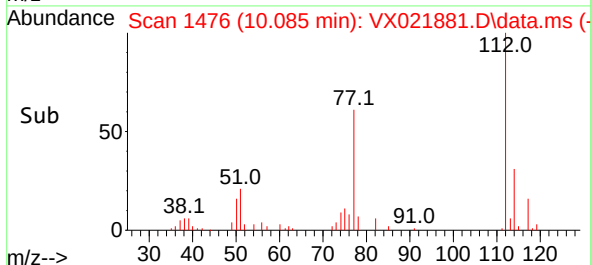
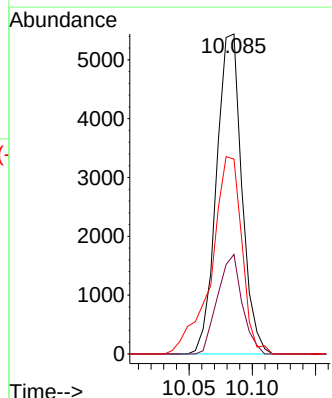
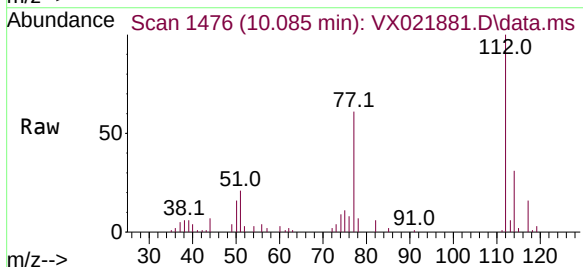
Instrument :
MSVOA_X
ClientSampled :

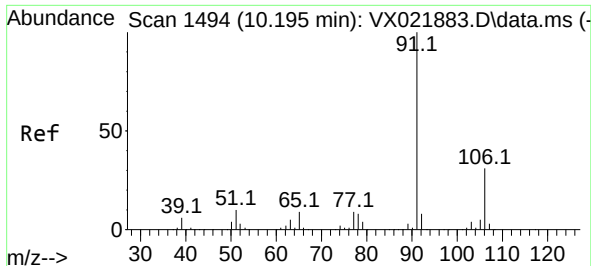
Tgt Ion:107 Resp: 1737
Ion Ratio Lower Upper
107 100
109 103.0 63.8 118.4
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 0.47 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:112 Resp: 7560
Ion Ratio Lower Upper
112 100
114 31.1 22.4 41.6
77 60.9 46.4 69.6

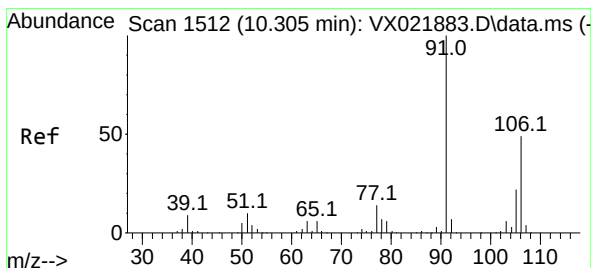
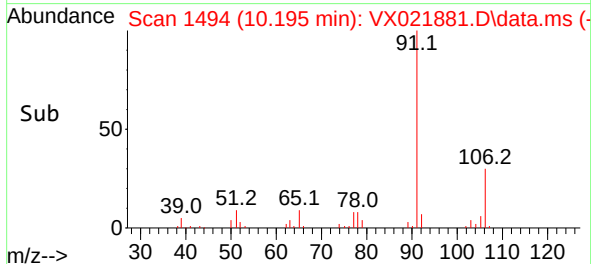
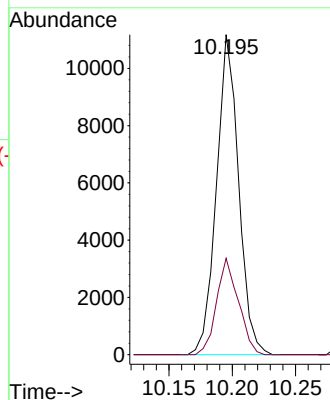
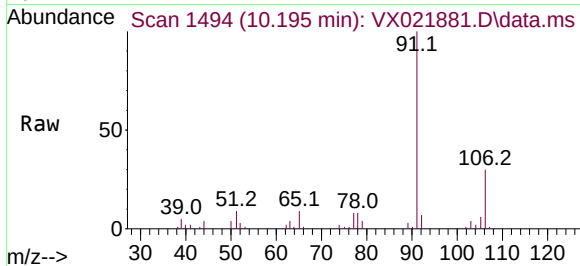




#52
Ethylbenzene
Concen: 0.46 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

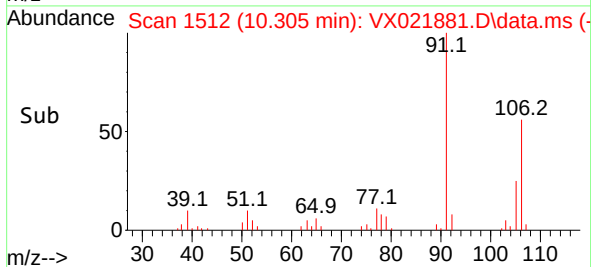
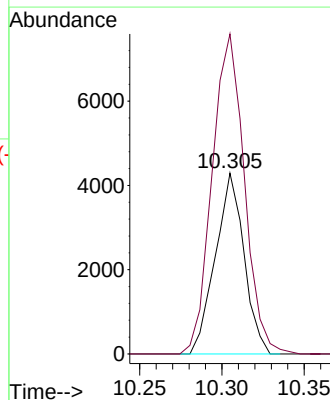
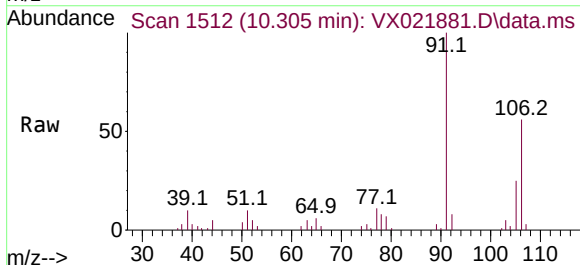
Instrument :
MSVOA_X
ClientSampled :

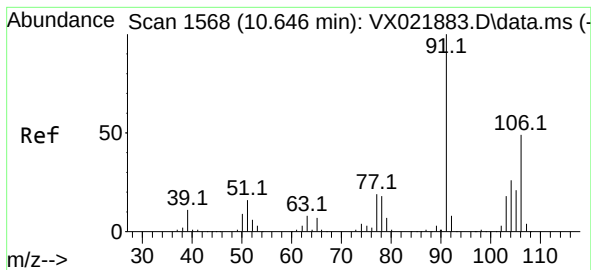
Tgt Ion: 91 Resp: 13574
Ion Ratio Lower Upper
91 100
106 30.1 21.6 40.0



#53
m,p-xylene
Concen: 0.47 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 106 Resp: 5186
Ion Ratio Lower Upper
106 100
91 177.0 141.7 263.3





#54

o-xylene

Concen: 0.46 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX021881.D

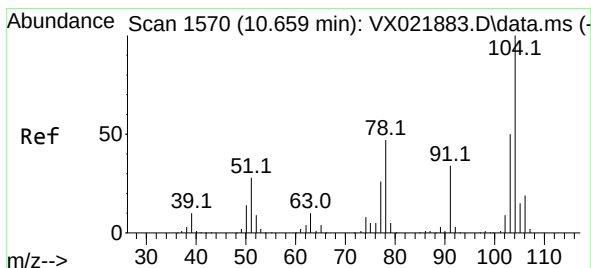
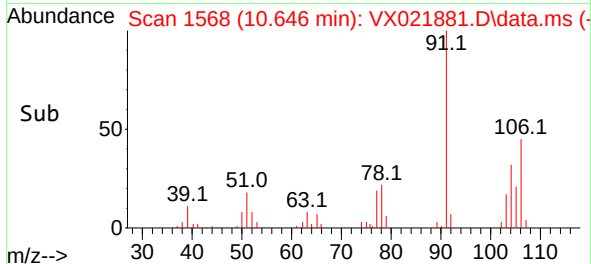
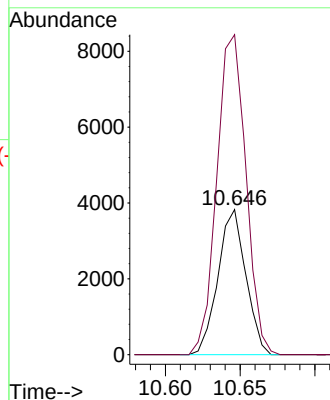
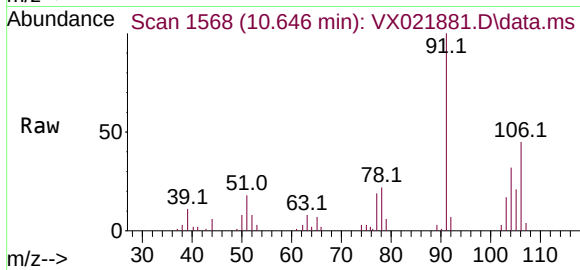
Acq: 10 May 2021 17:11

Tgt Ion:106 Resp: 4963

Ion Ratio Lower Upper

106 100

91 220.4 142.0 263.8



#55

Styrene

Concen: 0.46 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX021881.D

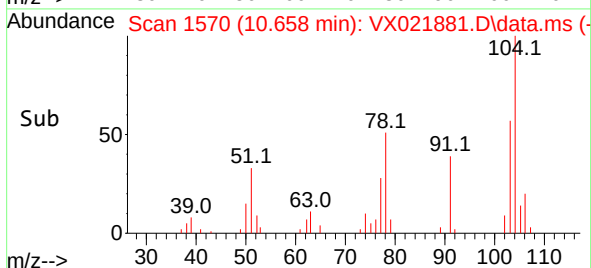
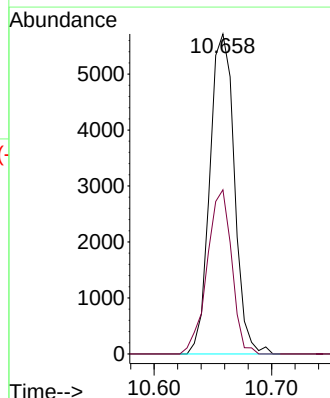
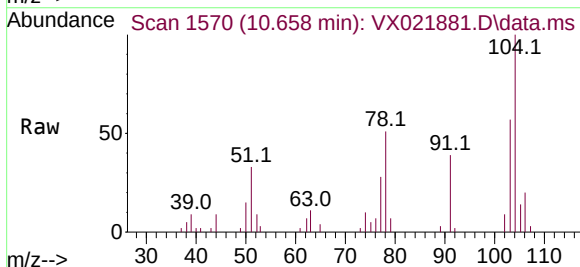
Acq: 10 May 2021 17:11

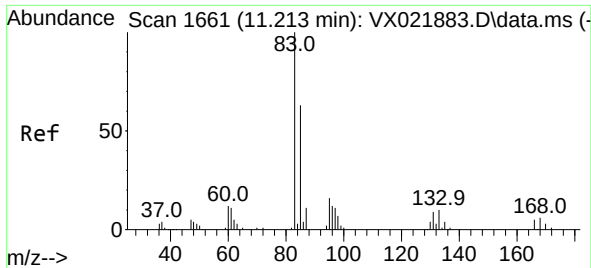
Tgt Ion:104 Resp: 8306

Ion Ratio Lower Upper

104 100

78 51.3 32.7 60.7

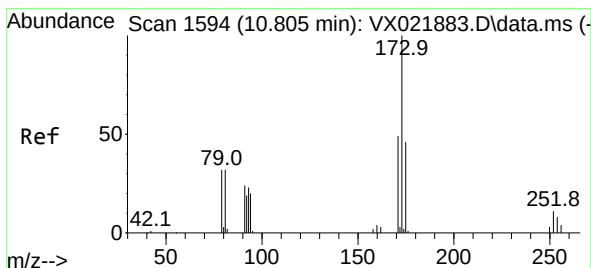
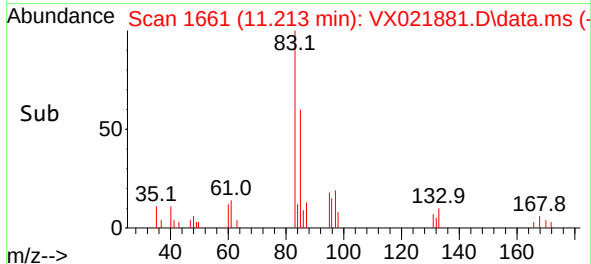
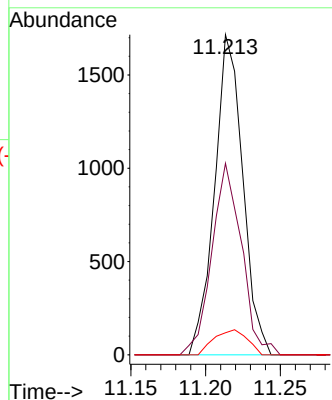
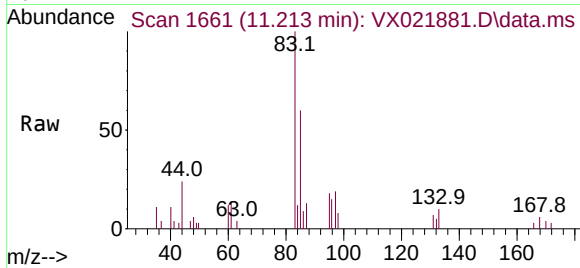




#57
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

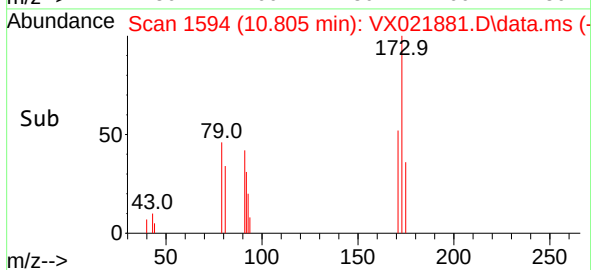
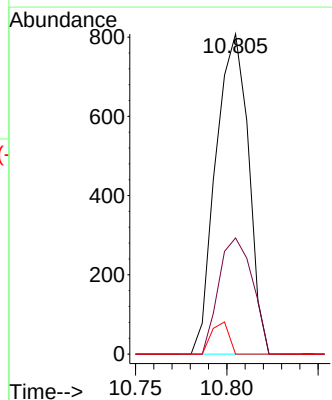
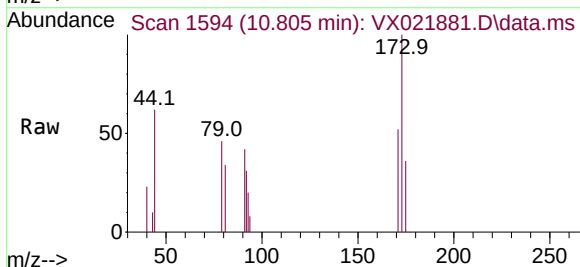
Instrument :
MSVOA_X
ClientSampled :

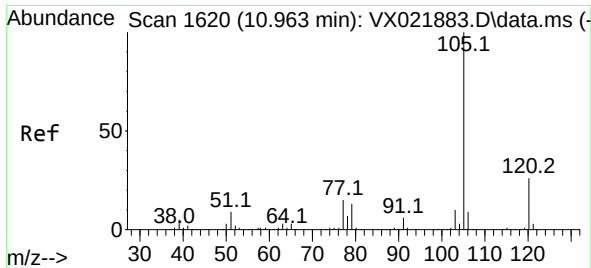
Tgt Ion: 83	Resp:	2249
Ion Ratio	Lower	Upper
83	100	
85	59.8	44.1 81.9
131	6.9	7.1 10.7#



#59
Bromoform
Concen: 0.42 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 173	Resp:	1007
Ion Ratio	Lower	Upper
173	100	
175	37.4	38.9 58.3#
254	5.3	7.4 11.0#

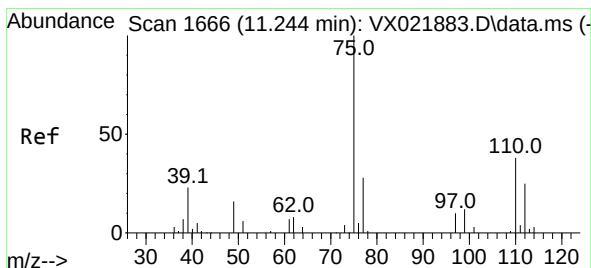
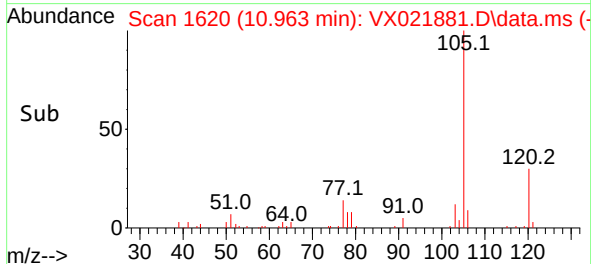
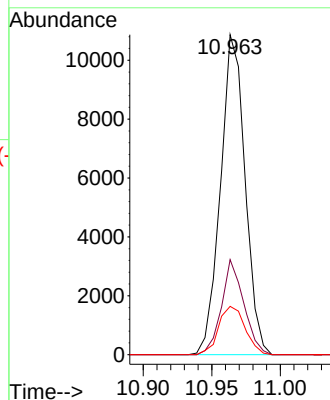
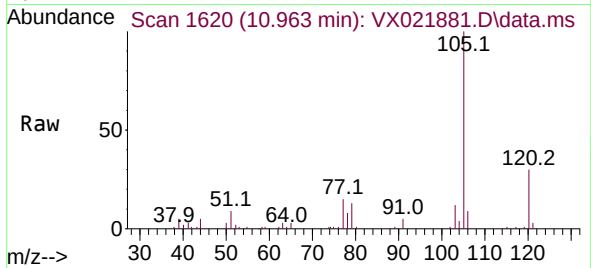




#60
Isopropylbenzene
Concen: 0.49 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

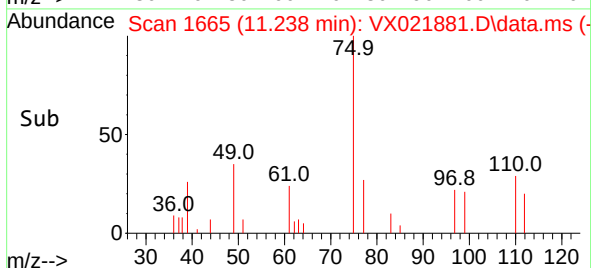
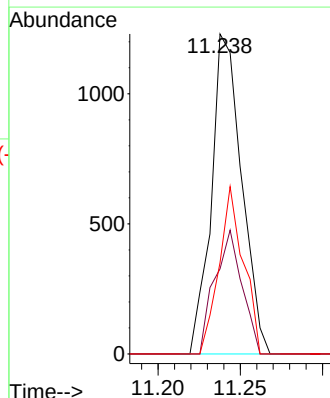
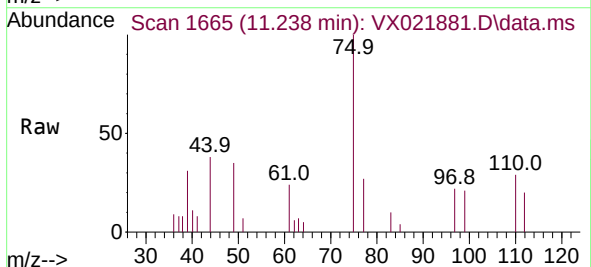
Instrument :
MSVOA_X
ClientSampled :

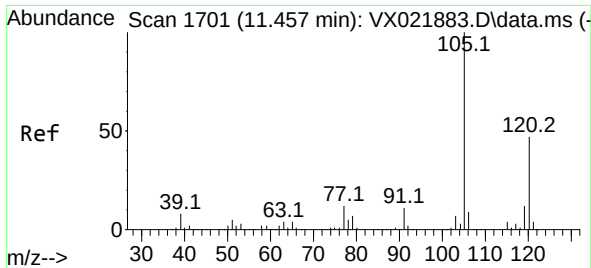
Tgt Ion:105 Resp: 13550
Ion Ratio Lower Upper
105 100
120 27.0 21.0 31.6
77 16.3 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 0.45 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 75 Resp: 1577
Ion Ratio Lower Upper
75 100
77 34.7 24.6 37.0
110 42.0 32.3 48.5

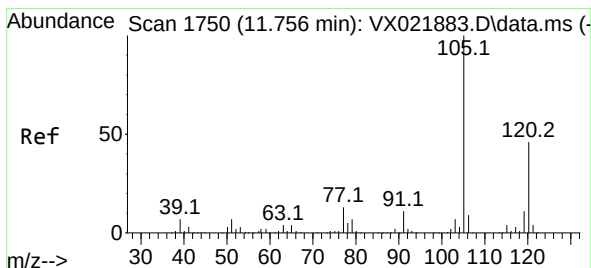
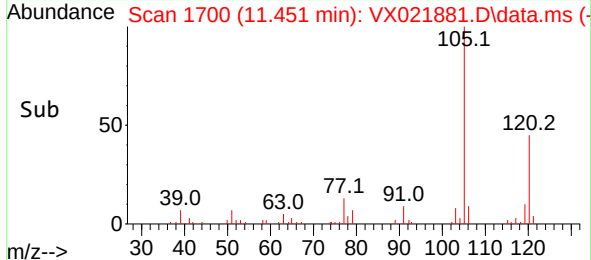
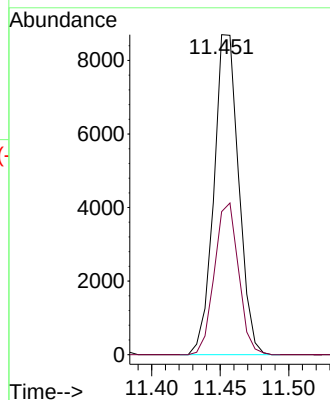
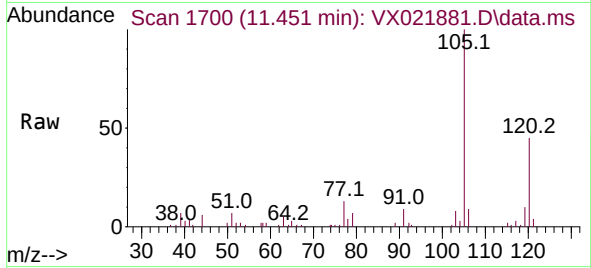




#62
1,3,5-Trimethylbenzene
Concen: 0.46 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

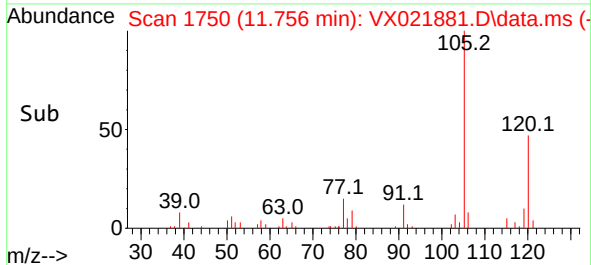
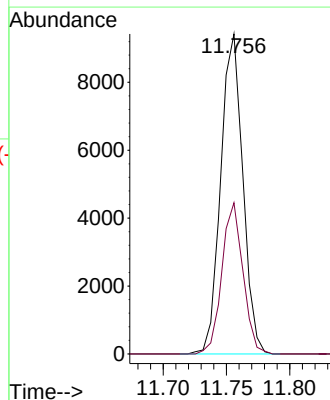
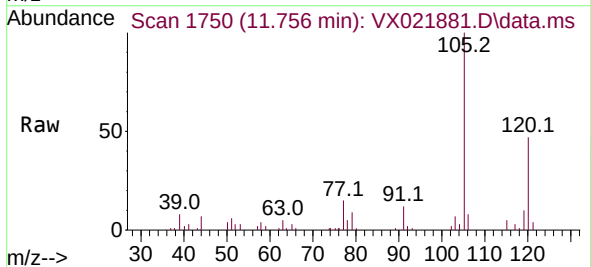
Instrument :
MSVOA_X
ClientSampled :

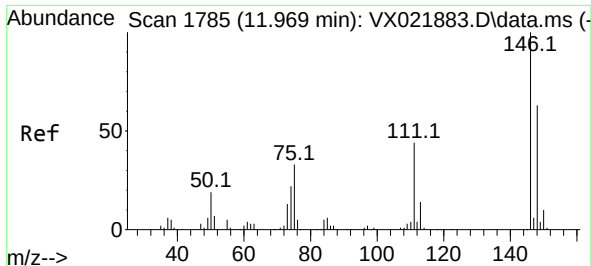
Tgt Ion:105 Resp: 10965
Ion Ratio Lower Upper
105 100
120 46.0 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 0.47 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:105 Resp: 11420
Ion Ratio Lower Upper
105 100
120 45.1 36.4 54.6

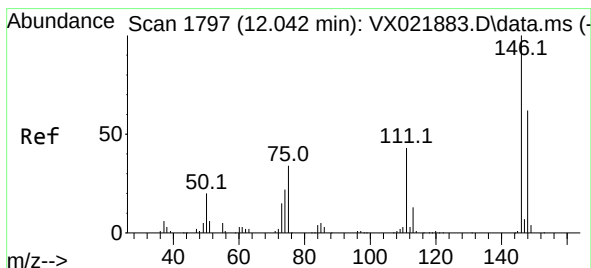
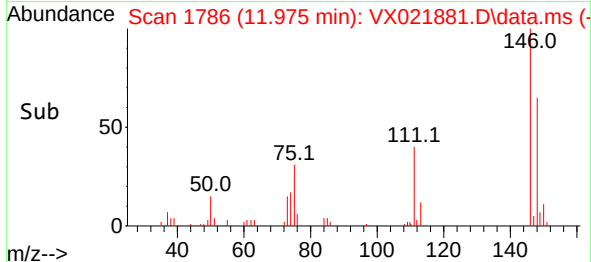
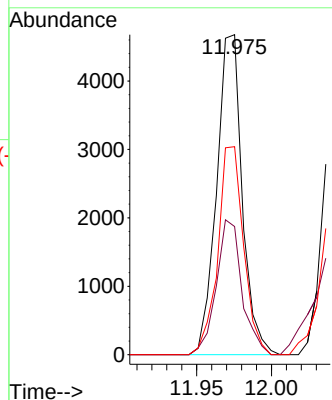
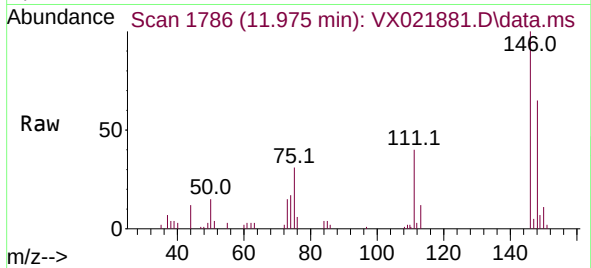




#64
1,3-Dichlorobenzene
Concen: 0.49 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

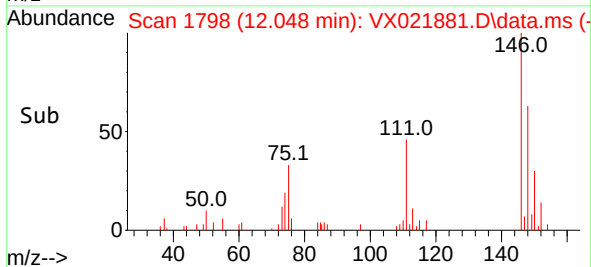
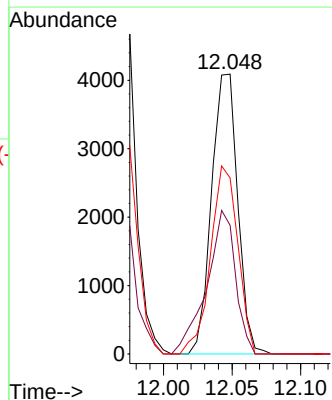
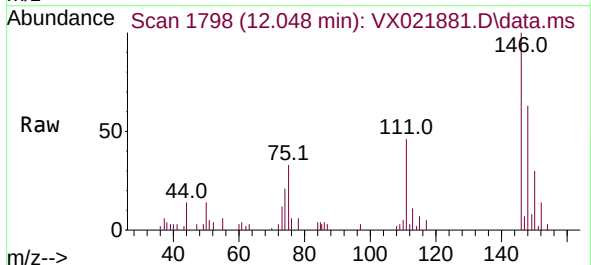
Instrument :
MSVOA_X
ClientSampled :

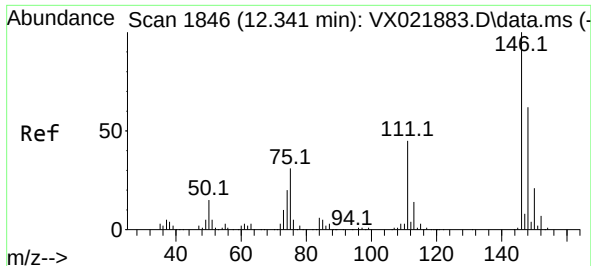
Tgt Ion:146 Resp: 5579
Ion Ratio Lower Upper
146 100
111 40.1 30.8 57.2
148 65.0 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 0.48 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion:146 Resp: 5426
Ion Ratio Lower Upper
146 100
111 46.0 30.4 56.5
148 62.9 43.2 80.2

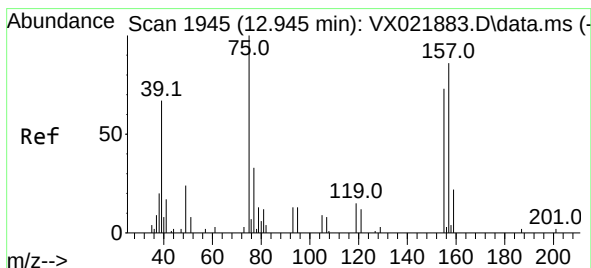
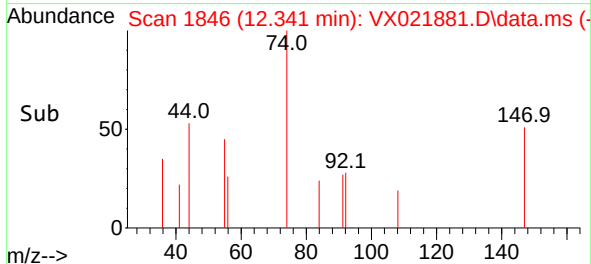
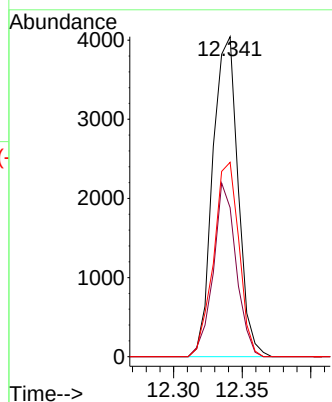
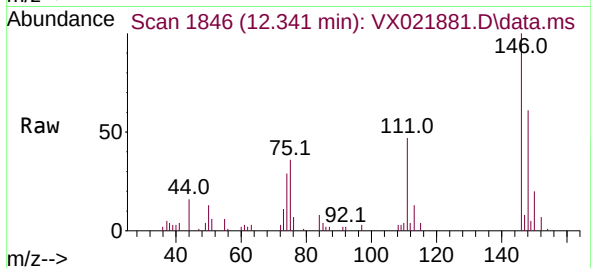




#67
1,2-Dichlorobenzene
Concen: 0.50 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

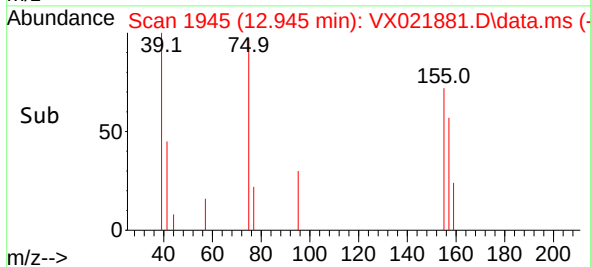
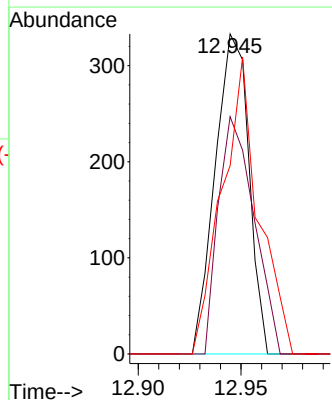
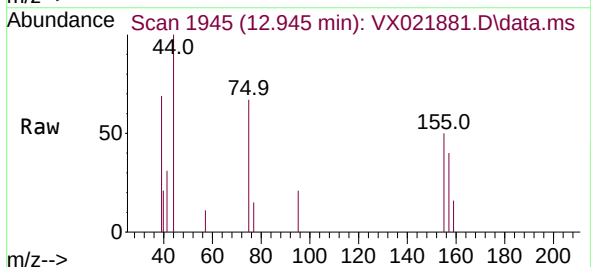
Instrument :
MSVOA_X
ClientSampled :

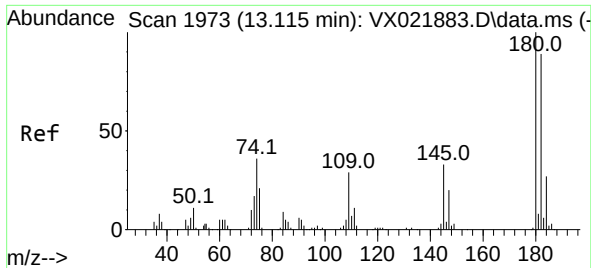
Tgt Ion:146 Resp: 5174
Ion Ratio Lower Upper
146 100
111 46.6 36.2 54.2
148 60.7 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.43 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

Tgt Ion: 75 Resp: 380
Ion Ratio Lower Upper
75 100
155 74.2 58.5 87.7
157 58.9 68.6 103.0#

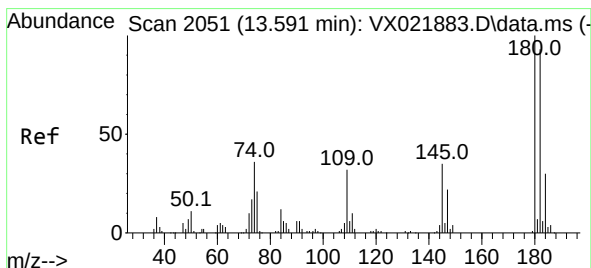
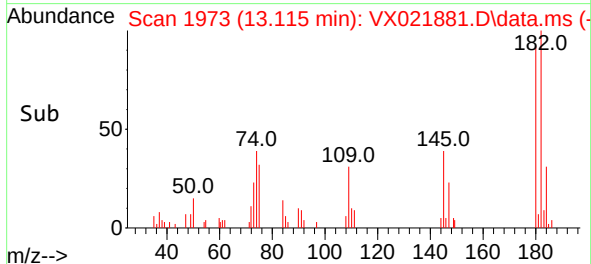
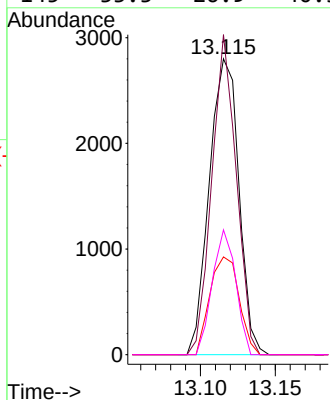
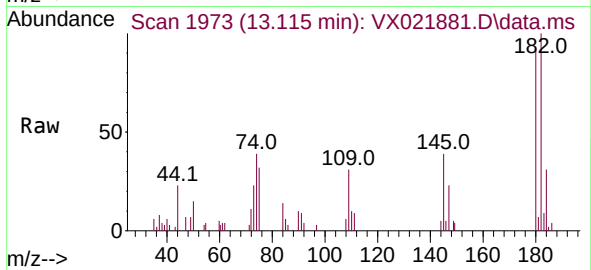




#69
 1,3,5-Trichlorobenzene
 Concen: 0.48 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX021881.D
 Acq: 10 May 2021 17:11

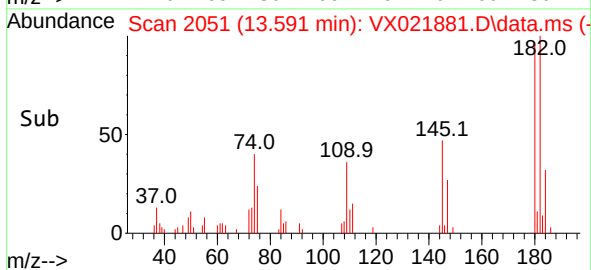
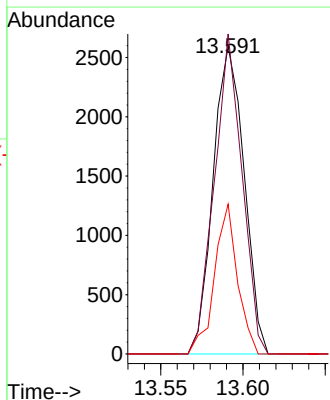
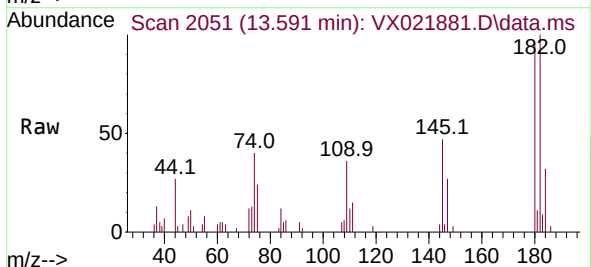
Instrument :
 MSVOA_X
 ClientSampled :

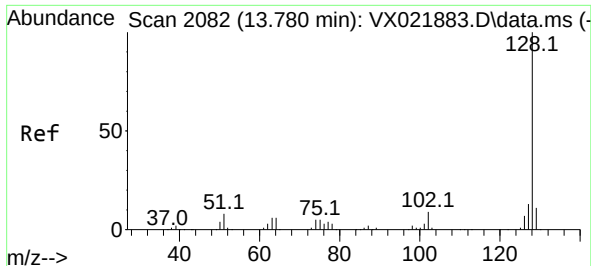
Tgt Ion:180	Resp:	3849
Ion Ratio	Lower	Upper
180	100	
182	89.2	73.6 110.4
184	32.7	23.6 35.4
145	33.3	26.9 40.3



#70
 1,2,4-trichlorobenzene
 Concen: 0.49 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX021881.D
 Acq: 10 May 2021 17:11

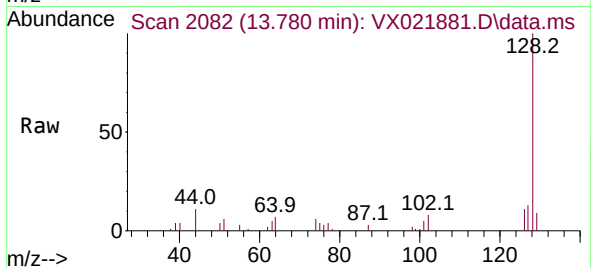
Tgt Ion:180	Resp:	3397
Ion Ratio	Lower	Upper
180	100	
182	93.0	79.0 118.4
145	36.1	28.2 42.2



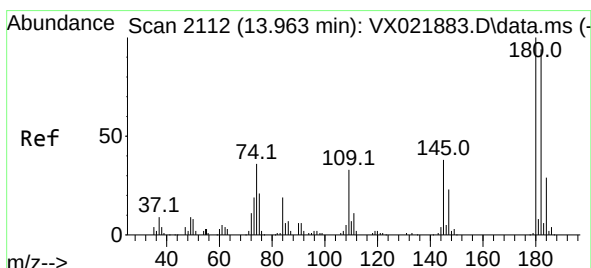
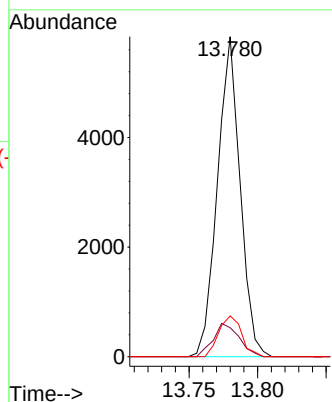
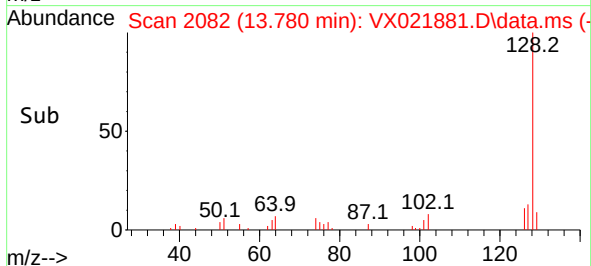


#71
Naphthalene
Concen: 0.44 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11

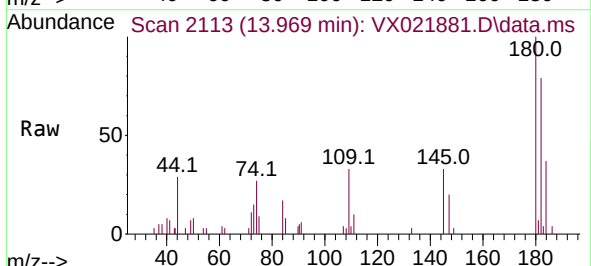
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 6707
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 12.9 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.48 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX021881.D
Acq: 10 May 2021 17:11



Tgt Ion:180 Resp: 2960
Ion Ratio Lower Upper
180 100
182 87.2 75.3 112.9
145 36.8 30.3 45.5

