

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021887.D
 Acq On : 10 May 2021 12:38
 Operator : JC/MD
 Sample : VSTD0.564
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 10 13:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 10 12:11:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77155	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70299	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32499	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	2935	0.54	ug/L	0.00
7) Chloroethane-d5	1.666	69	2606	0.61	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	5344	0.46	ug/L	0.00
20) 2-Butanone-d5	4.471	46	5322	4.33	ug/L	0.00
24) Chloroform-d	5.080	84	3189	0.31	ug/L	0.01
26) 1,2-Dichloroethane-d4	5.952	65	2691	0.43	ug/L	-0.01
32) Benzene-d6	5.983	84	10091	0.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	3172	0.51	ug/L	0.00
41) Toluene-d8	8.653	98	9584	0.48	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	1231	0.44	ug/L	0.00
46) 2-Hexanone-d5	9.384	63	5106	4.56	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	2258	0.47	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	3001	0.48	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.166	85	3538	0.41	ug/L	98
3) Chloromethane	1.294	50	3717	0.43	ug/L	93
5) Vinyl chloride	1.374	62	3911	0.54	ug/L	99
6) Bromomethane	1.611	94	2161	0.70	ug/L	89
8) Chloroethane	1.691	64	2690	0.66	ug/L	98
9) Trichlorofluoromethane	1.886	101	5310	0.51	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	2844	0.48	ug/L #	90
12) 1,1-Dichloroethene	2.319	96	2966	0.54	ug/L	95
13) Acetone	2.380	43	4055	4.50	ug/L	94
14) Carbon disulfide	2.508	76	9666	0.53	ug/L	99
15) Methyl Acetate	2.715	43	1520	0.61	ug/L #	77
16) Methylene chloride	2.788	84	11497	1.63	ug/L	90
17) Methyl tert-butyl Ether	3.123	73	6801	0.49	ug/L #	92
18) trans-1,2-Dichloroethene	3.099	96	2969	0.51	ug/L	94
19) 1,1-Dichloroethane	3.617	63	5026	0.47	ug/L #	96
21) 2-Butanone	4.568	43	7481	4.91	ug/L	93
22) cis-1,2-Dichloroethene	4.489	96	3165	0.51	ug/L	86
23) Bromochloromethane	4.910	128	1197	0.48	ug/L #	63
25) Chloroform	5.105	83	6578	0.56	ug/L	92
27) 1,2-Dichloroethane	6.098	62	3121	0.42	ug/L #	94
29) 1,1,1-Trichloroethane	5.391	97	4791	0.47	ug/L	100
30) Cyclohexane	5.470	56	5573	0.53	ug/L	97
31) Carbon tetrachloride	5.684	117	4294	0.48	ug/L	95
33) Benzene	6.043	78	12054	0.52	ug/L	100
34) Trichloroethene	7.129	95	3143	0.49	ug/L	91
35) Methylcyclohexane	7.391	83	5647	0.55	ug/L	99
37) 1,2-Dichloropropane	7.440	63	2942	0.50	ug/L #	89
38) Bromodichloromethane	7.824	83	3797	0.47	ug/L	92
39) cis-1,3-Dichloropropene	8.372	75	4669	0.52	ug/L	86
40) 4-Methyl-2-pentanone	8.580	43	16886	4.55	ug/L	98
42) Toluene	8.720	91	12853	0.52	ug/L	89
44) trans-1,3-Dichloropropene	8.982	75	3855	0.51	ug/L	92

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Instrument :
 MSVOA_X
 ClientSampleId :

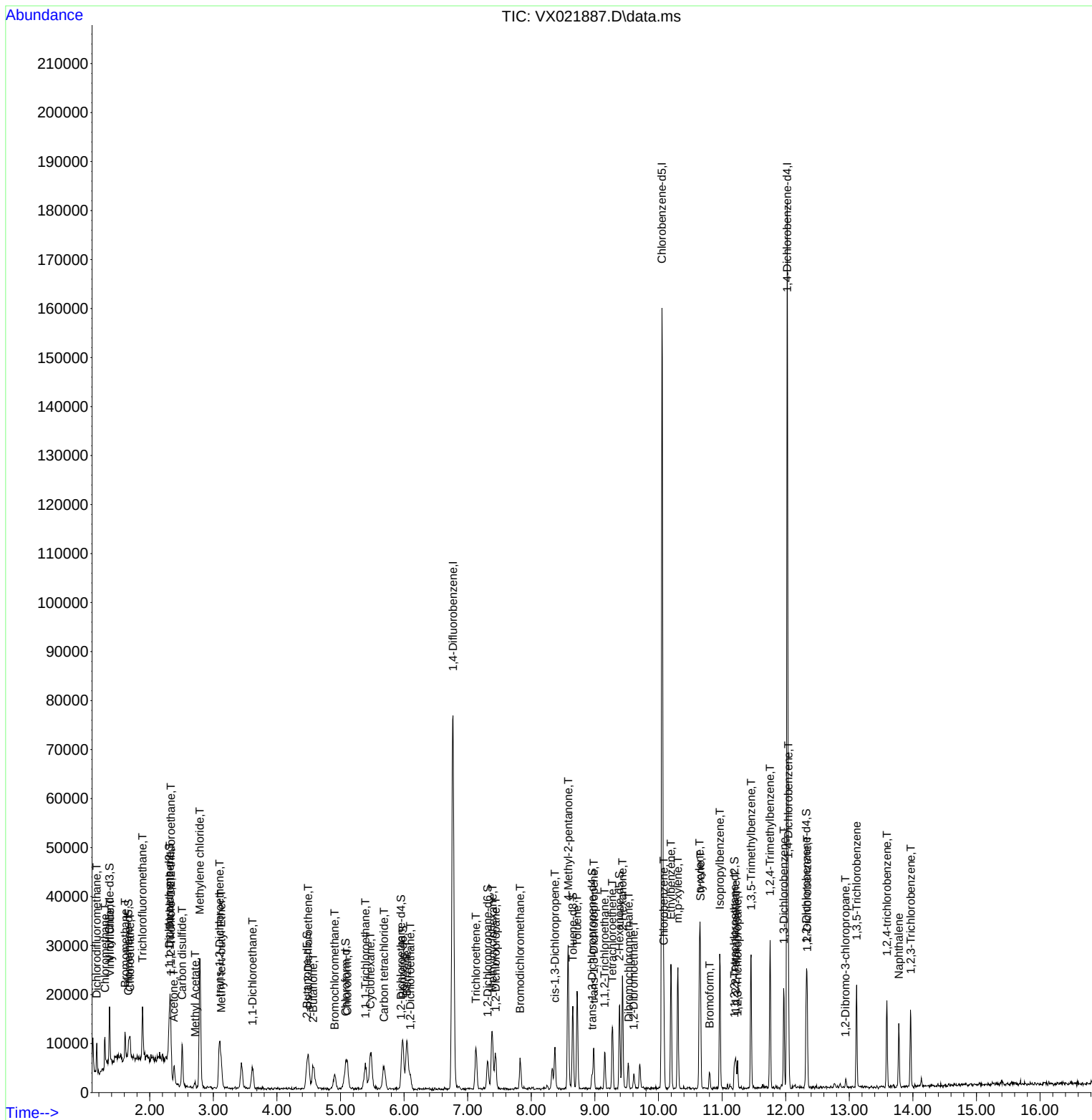
Quant Time: May 10 13:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 10 12:11:52 2021
 Response via : Initial Calibration

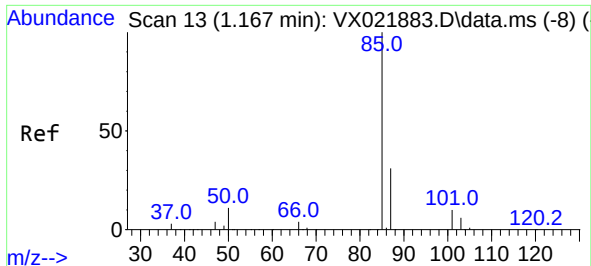
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	1924	0.49	ug/L	91
47) Tetrachloroethene	9.275	164	2373	0.51	ug/L	93
48) 2-Hexanone	9.433	43	11827	4.44	ug/L	96
49) Dibromochloromethane	9.531	129	2328	0.46	ug/L	93
50) 1,2-Dibromoethane	9.610	107	1714	0.45	ug/L #	88
51) Chlorobenzene	10.085	112	8110	0.52	ug/L	94
52) Ethylbenzene	10.195	91	14628	0.51	ug/L	100
53) m,p-xylene	10.305	106	5913	0.56	ug/L	94
54) o-xylene	10.646	106	5284	0.52	ug/L	100
55) Styrene	10.659	104	9033	0.53	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	2345	0.49	ug/L #	82
59) Bromoform	10.805	173	1196	0.48	ug/L	92
60) Isopropylbenzene	10.963	105	13774	0.54	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	1792	0.52	ug/L	90
62) 1,3,5-Trimethylbenzene	11.457	105	11973	0.55	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	11888	0.54	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	5909	0.52	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	5620	0.50	ug/L	94
67) 1,2-Dichlorobenzene	12.341	146	5412	0.54	ug/L #	84
68) 1,2-Dibromo-3-chloropr...	12.939	75	551	0.65	ug/L #	55
69) 1,3,5-Trichlorobenzene	13.115	180	4243	0.51	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3686	0.52	ug/L	97
71) Naphthalene	13.780	128	7452	0.56	ug/L	99
72) 1,2,3-Trichlorobenzene	13.969	180	3371	0.54	ug/L	95

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 10 12:11:52 2021
Response via : Initial Calibration

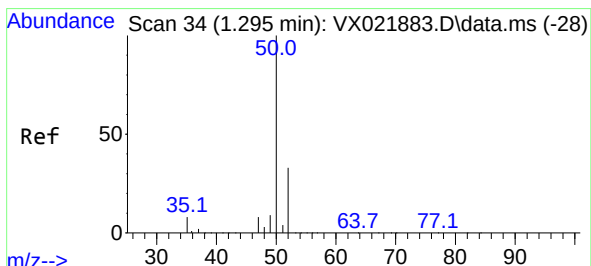
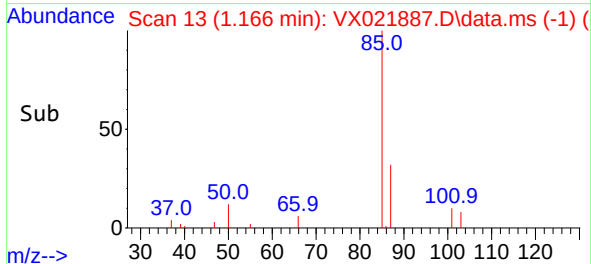
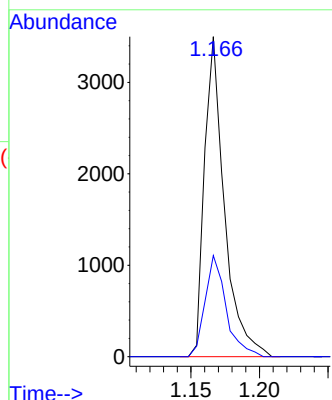
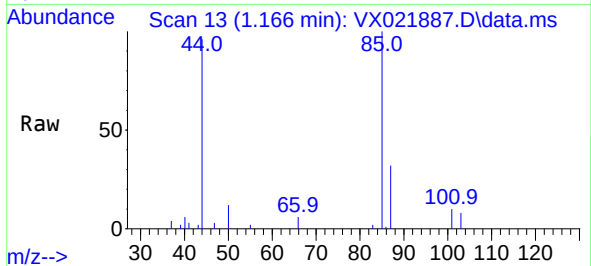




#2
Dichlorodifluoromethane
Concen: 0.41 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

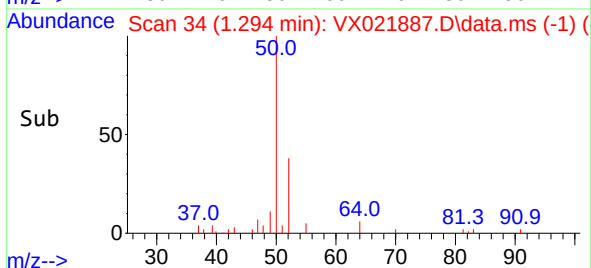
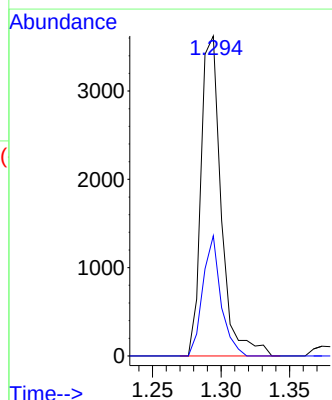
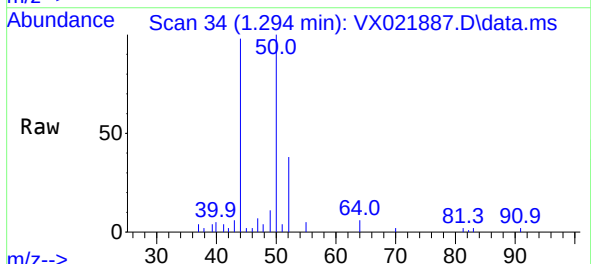
Instrument :
MSVOA_X
ClientSampled :

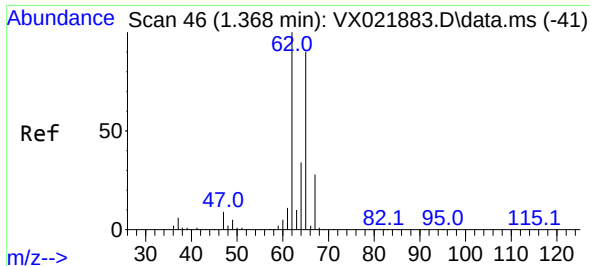
Tgt Ion: 85 Resp: 3538
Ion Ratio Lower Upper
85 100
87 33.4 25.8 38.8



#3
Chloromethane
Concen: 0.43 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 50 Resp: 3717
Ion Ratio Lower Upper
50 100
52 37.6 23.5 43.7

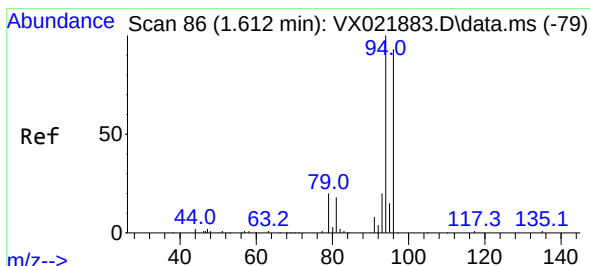
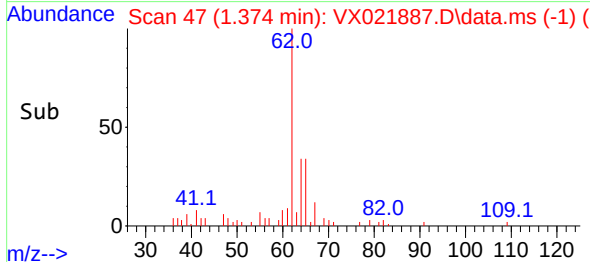
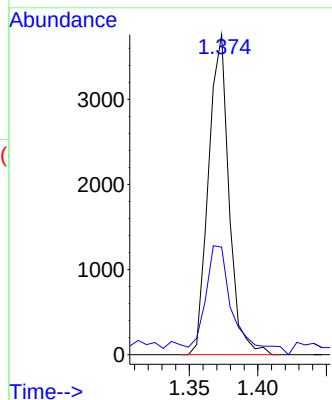
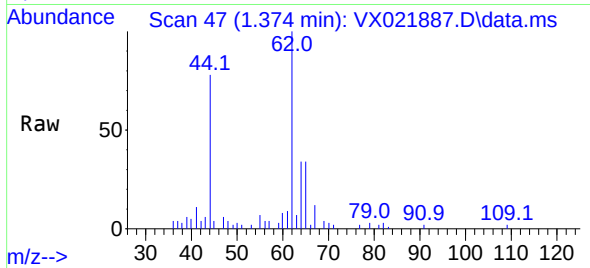




#5
 Vinyl chloride
 Concen: 0.54 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: VX021887.D
 Acq: 10 May 2021 12:38

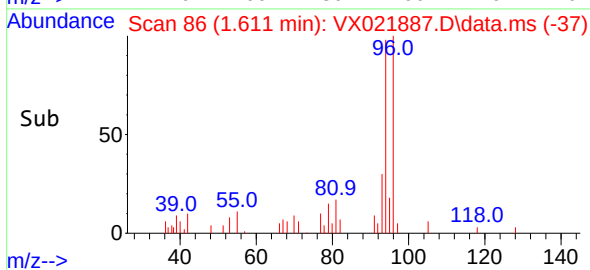
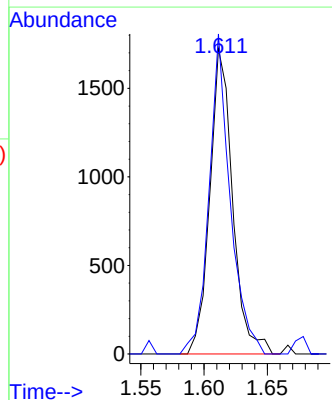
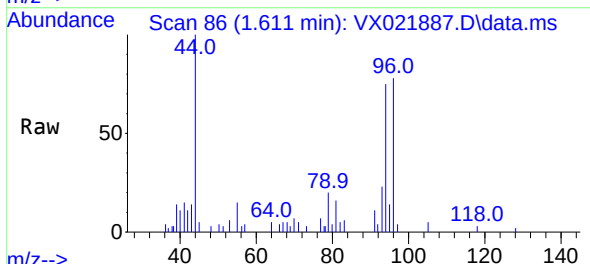
Instrument :
 MSVOA_X
 ClientSampled :

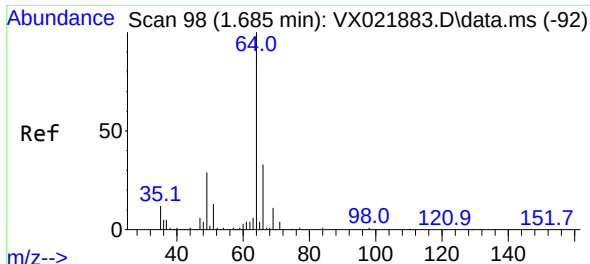
Tgt Ion: 62 Resp: 3911
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.2



#6
 Bromomethane
 Concen: 0.70 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX021887.D
 Acq: 10 May 2021 12:38

Tgt Ion: 94 Resp: 2161
 Ion Ratio Lower Upper
 94 100
 96 104.8 65.7 121.9

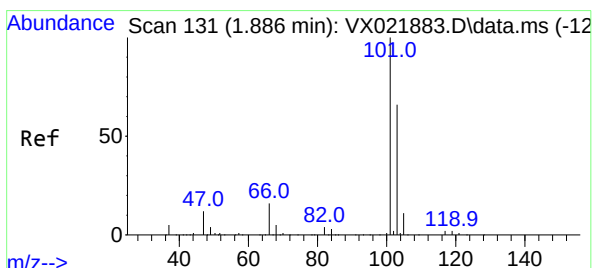
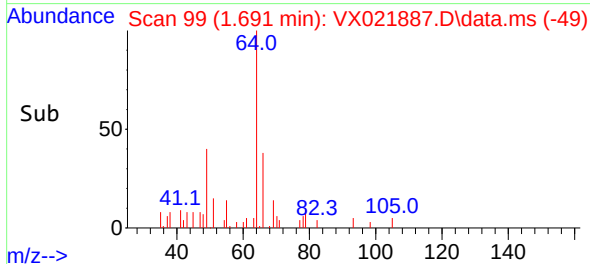
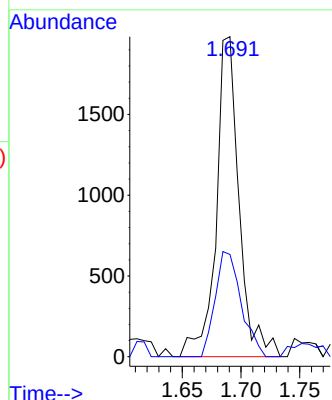
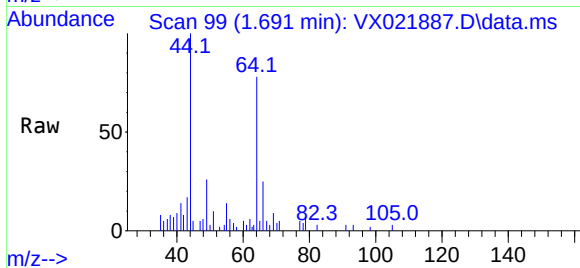




#8
Chloroethane
Concen: 0.66 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

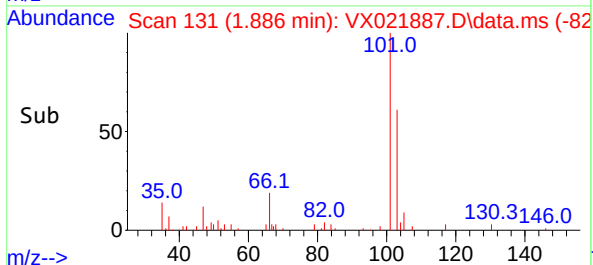
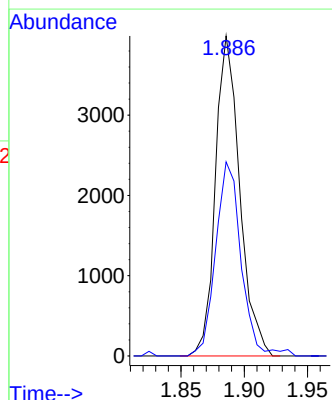
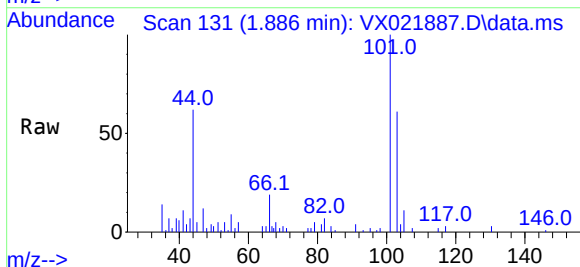
Instrument :
MSVOA_X
ClientSampled :

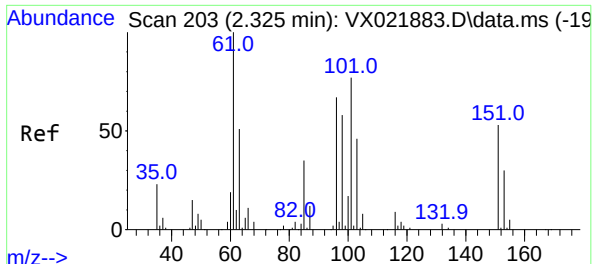
Tgt Ion: 64 Resp: 2690
Ion Ratio Lower Upper
64 100
66 32.0 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.51 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 101 Resp: 5310
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6





#10

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

Concen: 0.48 ug/L

RT: 2.331 min Scan# 204

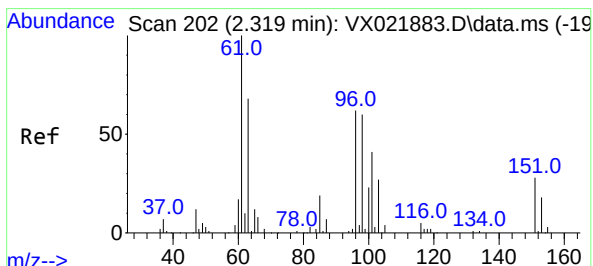
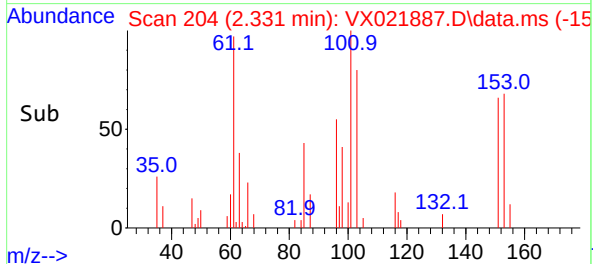
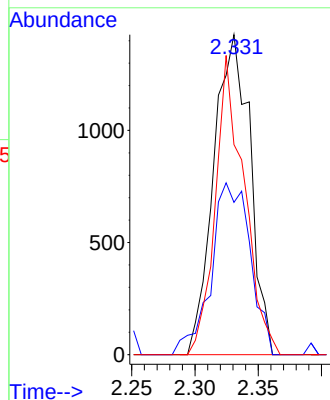
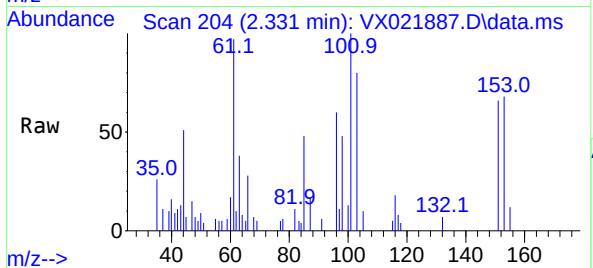
Delta R.T. 0.006 min

Lab File: VX021887.D

Acq: 10 May 2021 12:38

Tgt Ion:	101	Resp:	2844
Ion	Ratio	Lower	Upper
101	100		
85	57.9	34.9	52.3#
151	74.1	61.0	91.6

Instrument :
MSVOA_X
ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.54 ug/L

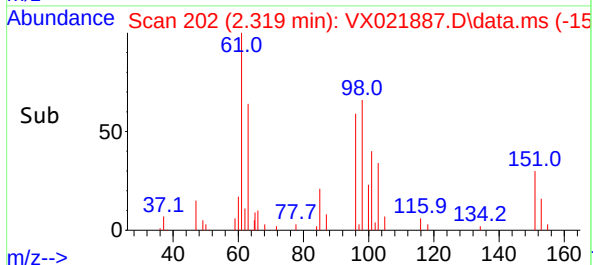
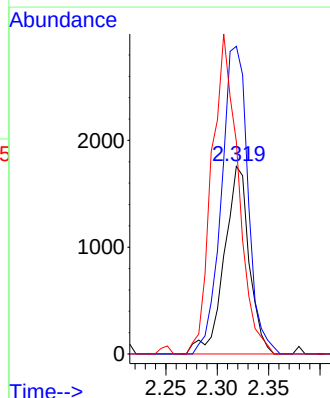
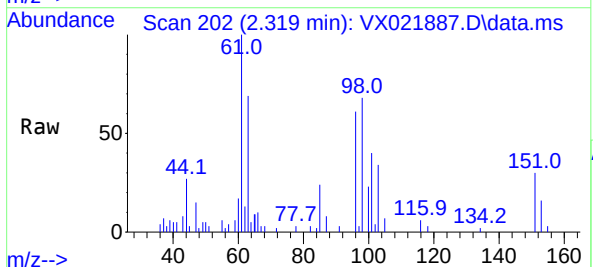
RT: 2.319 min Scan# 202

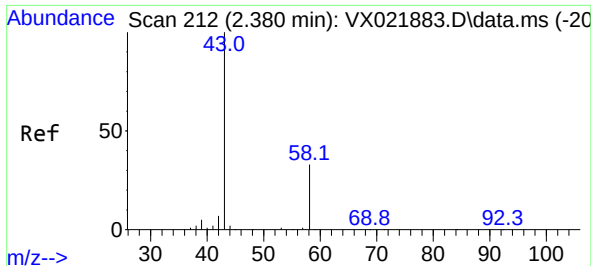
Delta R.T. -0.000 min

Lab File: VX021887.D

Acq: 10 May 2021 12:38

Tgt Ion:	96	Resp:	2966
Ion	Ratio	Lower	Upper
96	100		
61	163.9	118.2	219.6
63	113.0	74.2	137.8

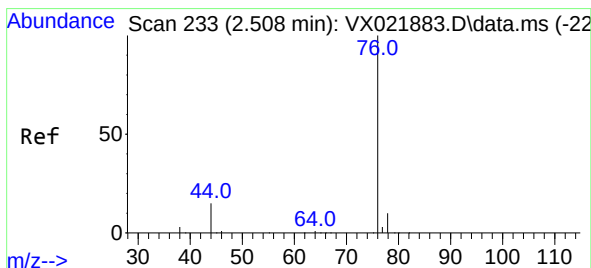
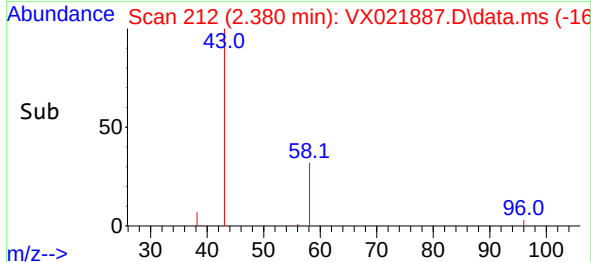
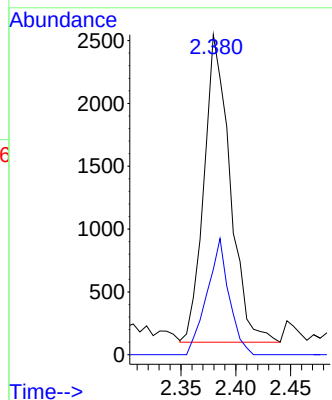
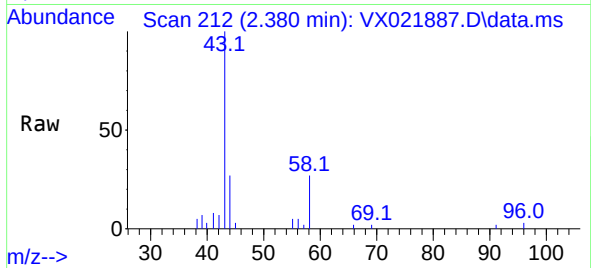




#13
Acetone
Concen: 4.50 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

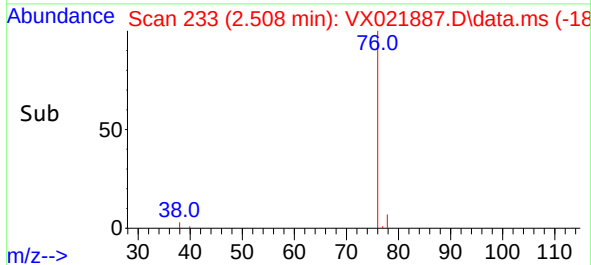
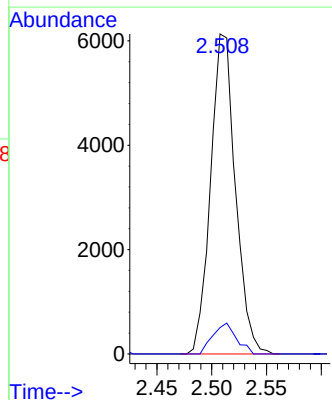
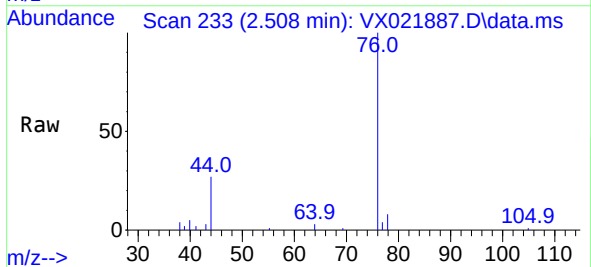
Instrument :
MSVOA_X
ClientSampled :

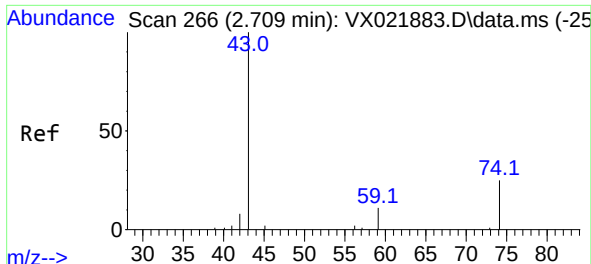
Tgt Ion: 43 Resp: 4055
Ion Ratio Lower Upper
43 100
58 32.0 0.0 70.4



#14
Carbon disulfide
Concen: 0.53 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 76 Resp: 9666
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

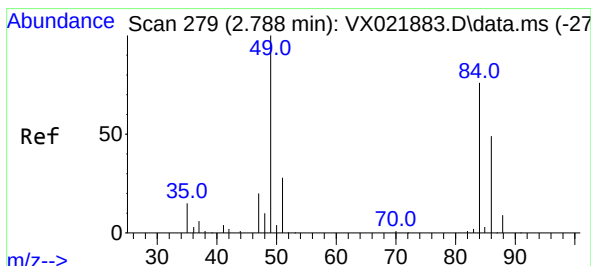
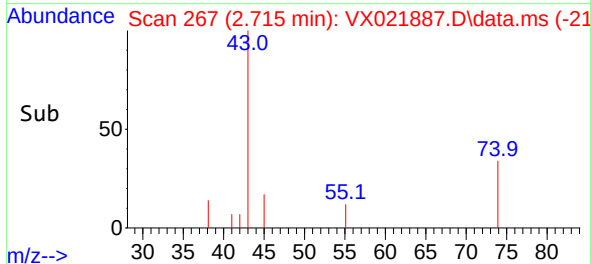
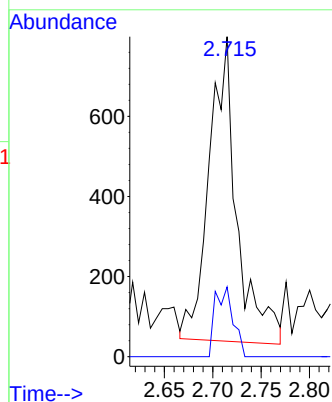
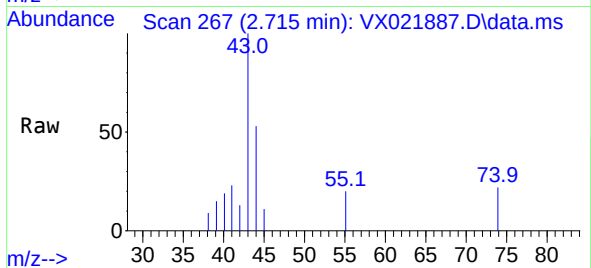




#15
Methyl Acetate
Concen: 0.61 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

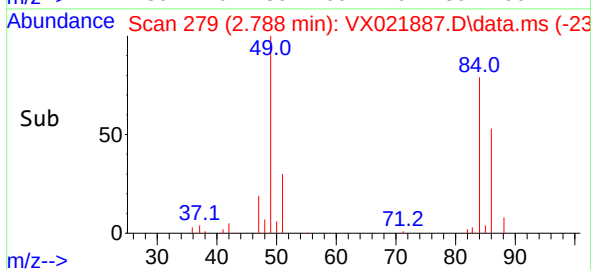
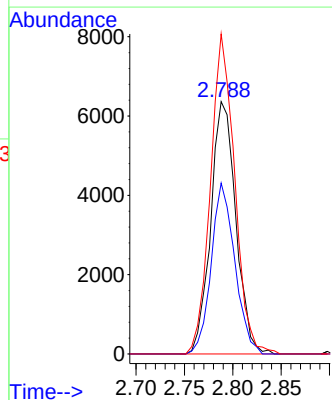
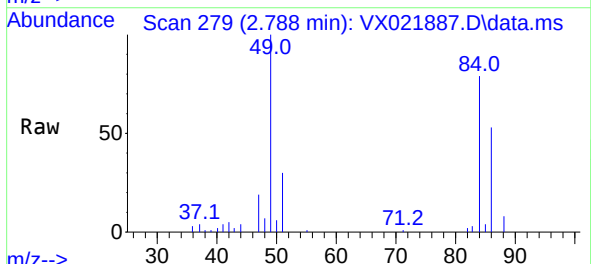
Instrument :
MSVOA_X
ClientSampled :

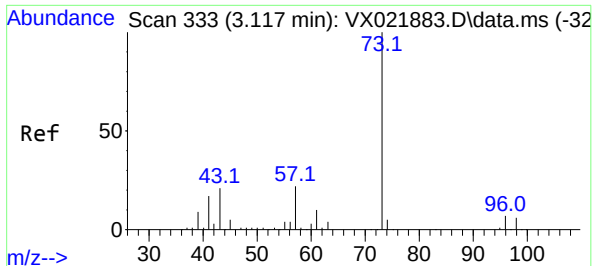
Tgt Ion: 43 Resp: 1520
Ion Ratio Lower Upper
43 100
74 14.7 21.1 31.7#



#16
Methylene chloride
Concen: 1.63 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 84 Resp: 11497
Ion Ratio Lower Upper
84 100
86 67.7 44.6 82.8
49 126.8 79.5 147.6

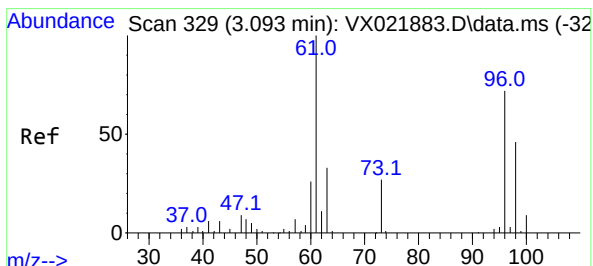
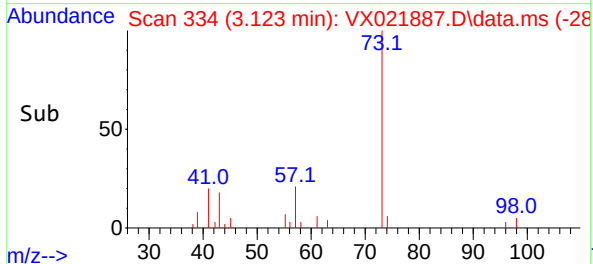
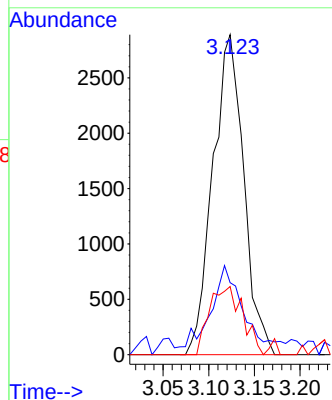
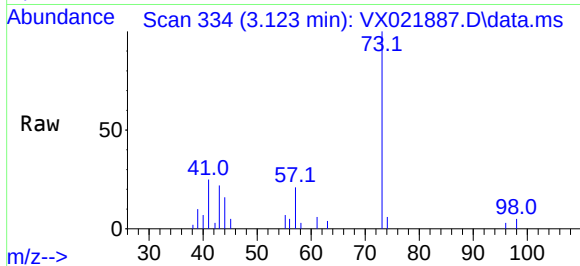




#17
Methyl tert-butyl Ether
Concen: 0.49 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

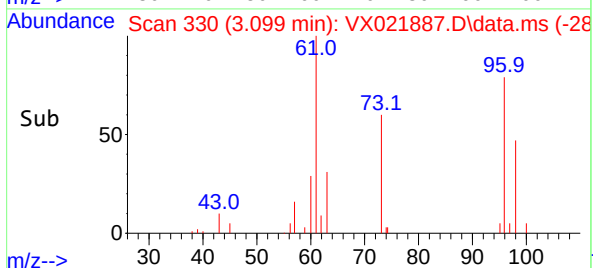
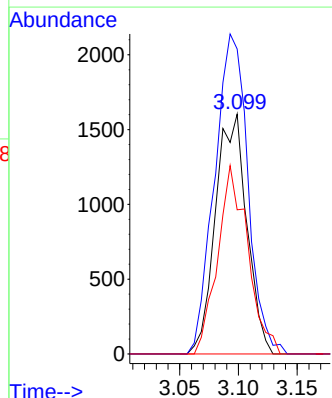
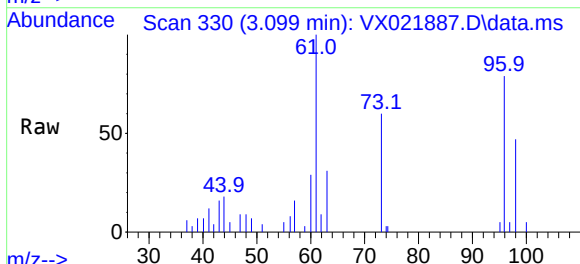
Instrument :
MSVOA_X
ClientSampled :

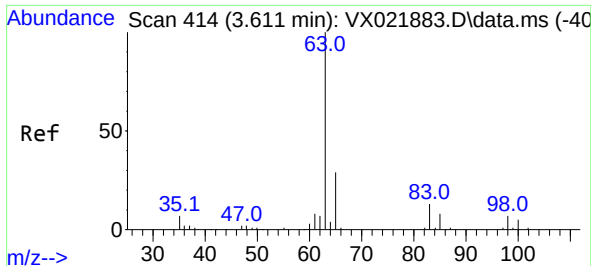
Tgt Ion: 73 Resp: 6801
Ion Ratio Lower Upper
73 100
43 25.2 15.1 22.7#
57 23.0 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 0.51 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 96 Resp: 2969
Ion Ratio Lower Upper
96 100
61 127.1 95.4 177.2
98 60.1 44.2 82.2





#19

1,1-Dichloroethane

Concen: 0.47 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX021887.D

Acq: 10 May 2021 12:38

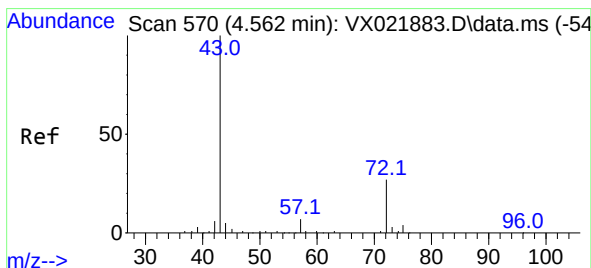
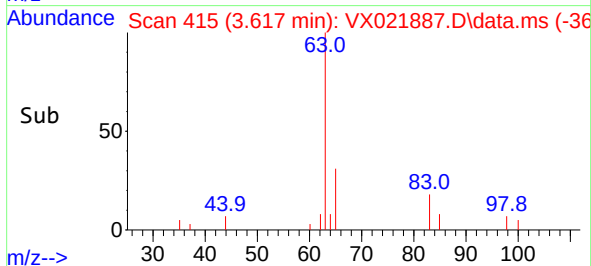
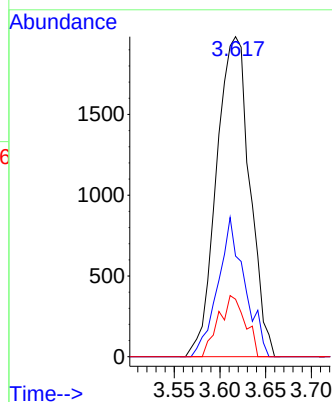
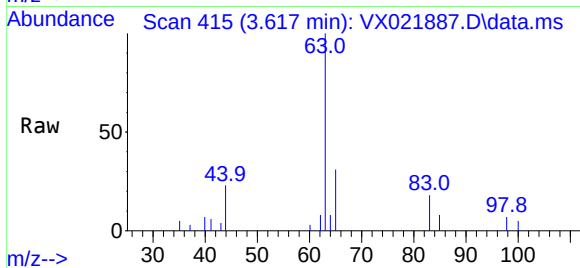
Tgt Ion: 63 Resp: 5026

Ion Ratio Lower Upper

63 100

65 31.4 21.8 40.6

83 18.0 9.6 17.8#



#21

2-Butanone

Concen: 4.91 ug/L

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX021887.D

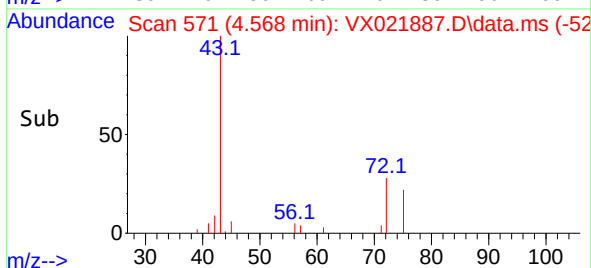
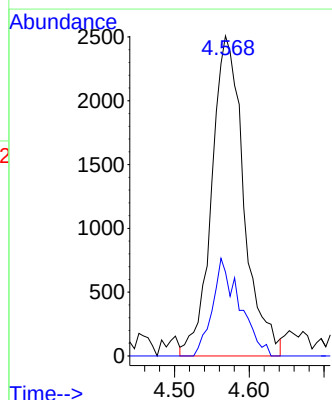
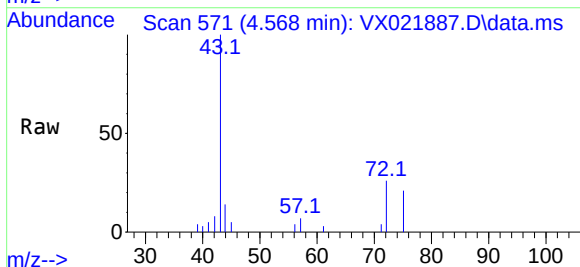
Acq: 10 May 2021 12:38

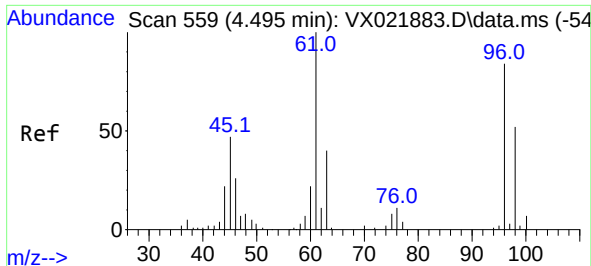
Tgt Ion: 43 Resp: 7481

Ion Ratio Lower Upper

43 100

72 26.0 14.8 44.4

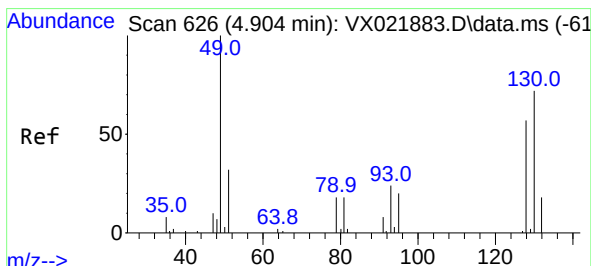
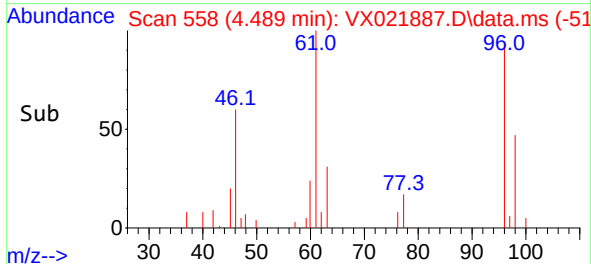
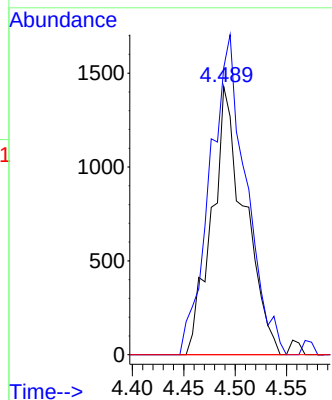
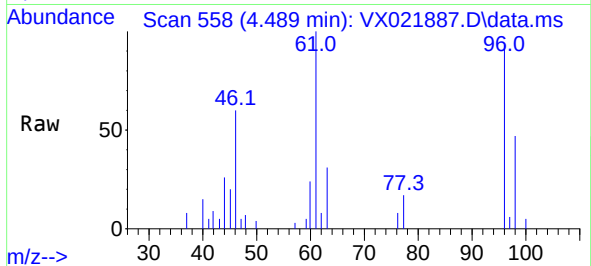




#22
cis-1,2-Dichloroethene
Concen: 0.51 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

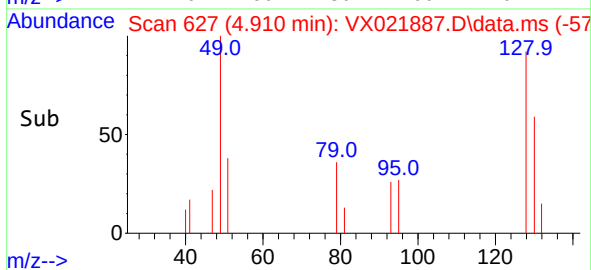
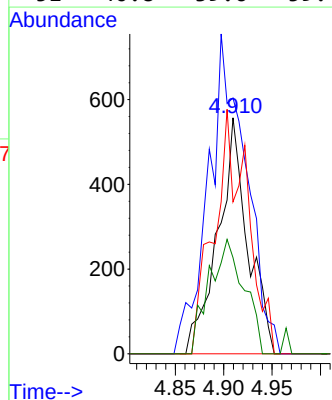
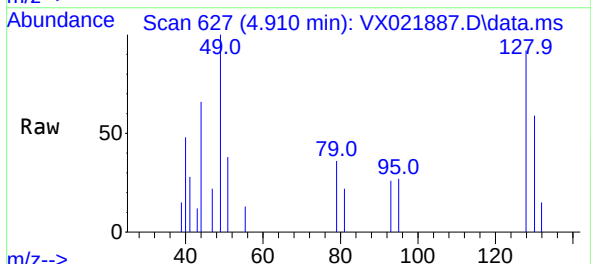
Instrument :
MSVOA_X
ClientSampleId :

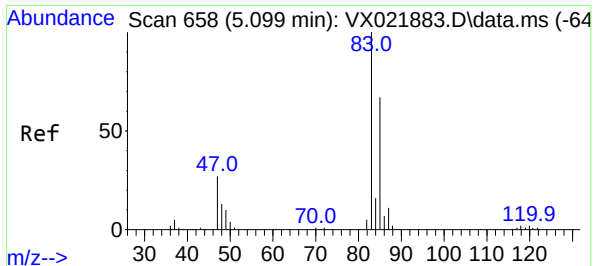
Tgt Ion: 96 Resp: 3165
Ion Ratio Lower Upper
96 100
61 107.0 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.48 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:128 Resp: 1197
Ion Ratio Lower Upper
128 100
49 108.4 103.2 191.6
130 64.5 89.1 165.5#
51 40.8 39.6 59.4





#25

Chloroform

Concen: 0.56 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX021887.D

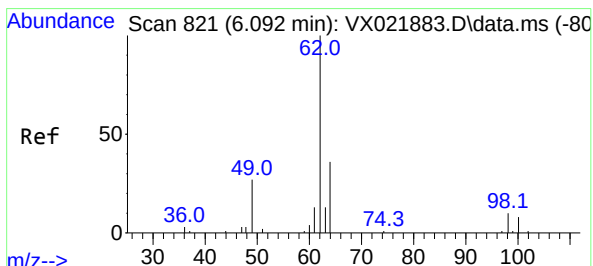
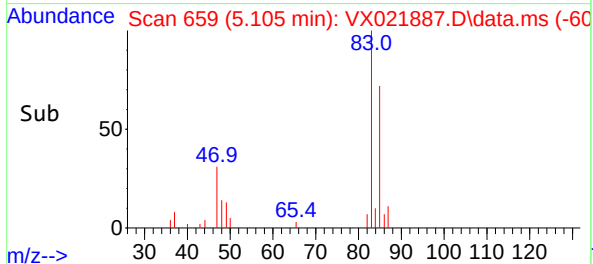
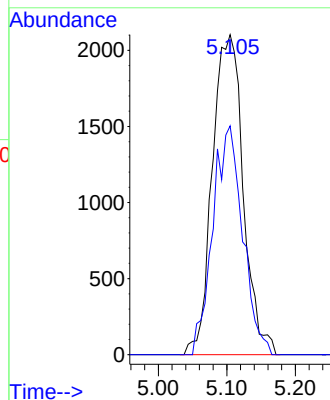
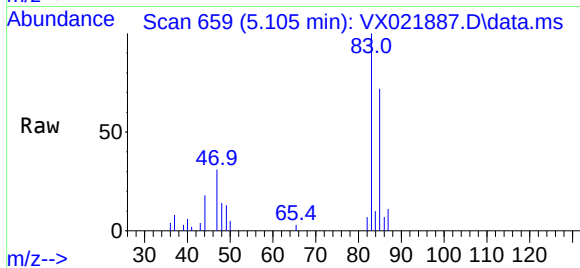
Acq: 10 May 2021 12:38

Tgt Ion: 83 Resp: 6578

Ion Ratio Lower Upper

83 100

85 71.5 45.6 84.8



#27

1,2-Dichloroethane

Concen: 0.42 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX021887.D

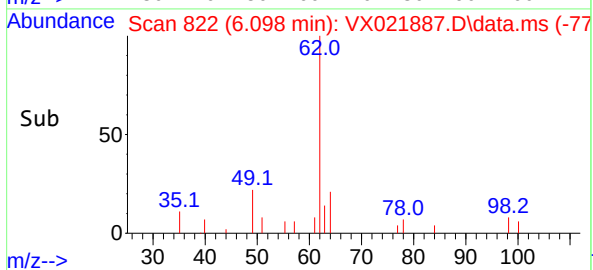
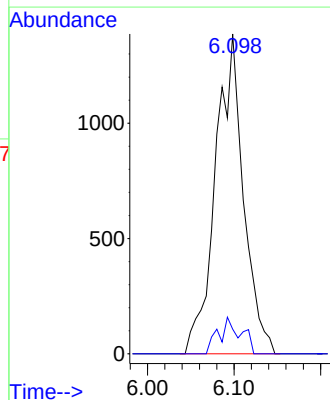
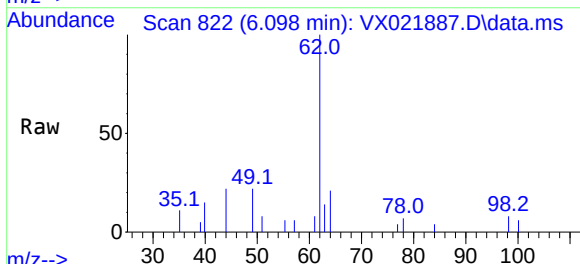
Acq: 10 May 2021 12:38

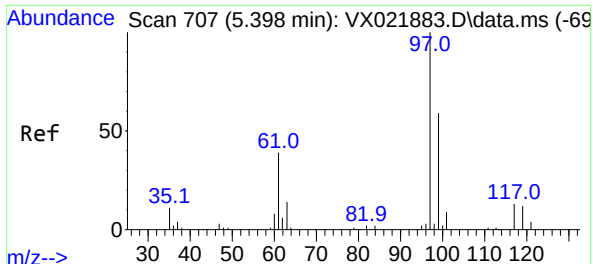
Tgt Ion: 62 Resp: 3121

Ion Ratio Lower Upper

62 100

98 7.7 7.9 11.9#





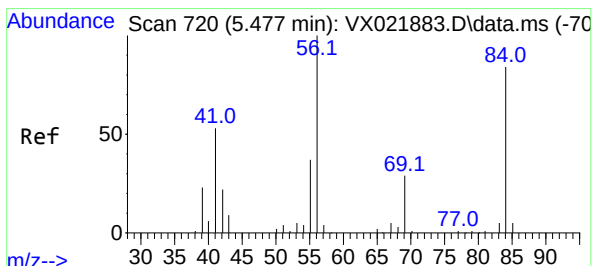
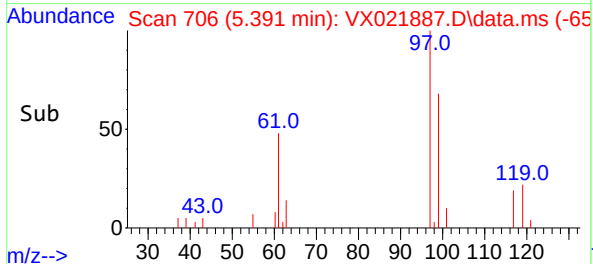
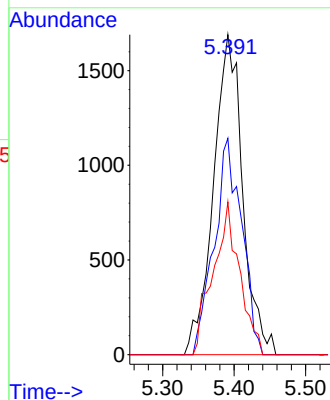
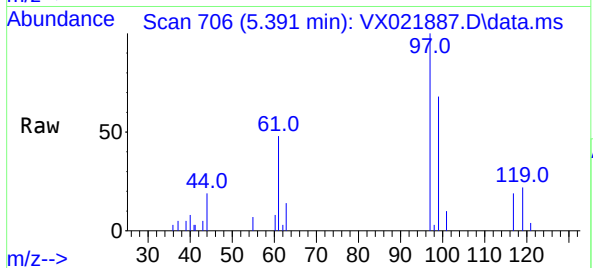
#29

1,1,1-Trichloroethane
Concen: 0.47 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 4791

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	43.4	35.3	52.9

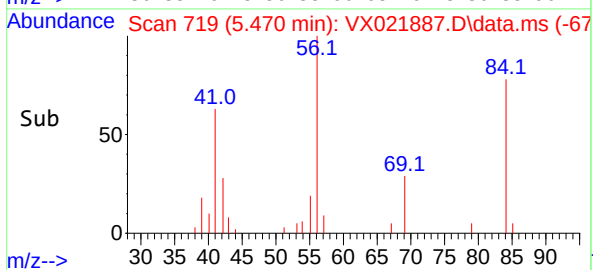
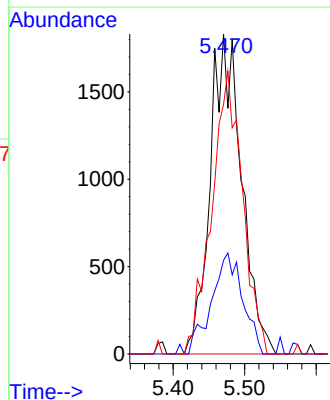
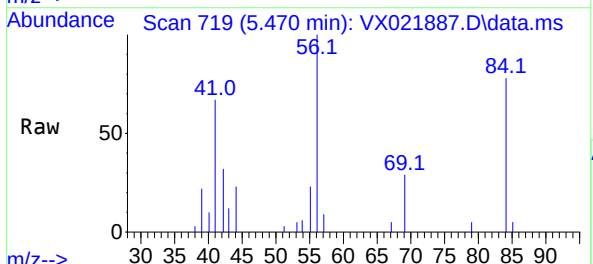


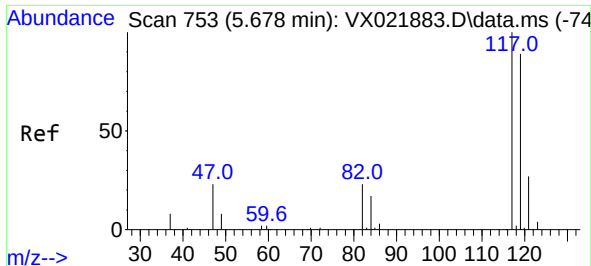
#30

Cyclohexane
Concen: 0.53 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 56 Resp: 5573

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.8	38.6
84	86.9	72.4	108.6

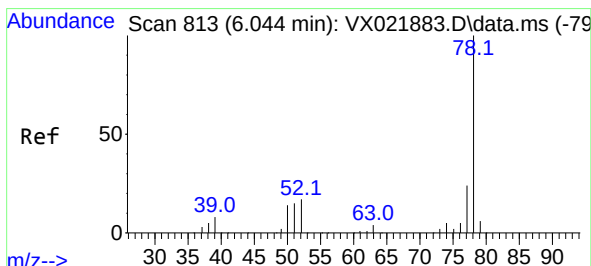
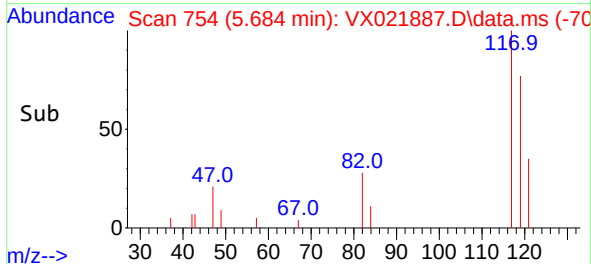
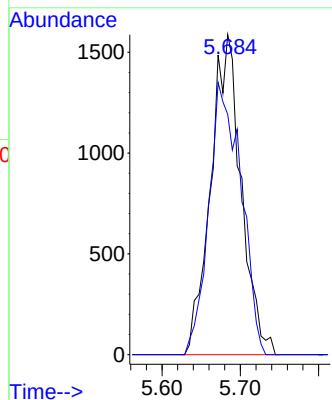
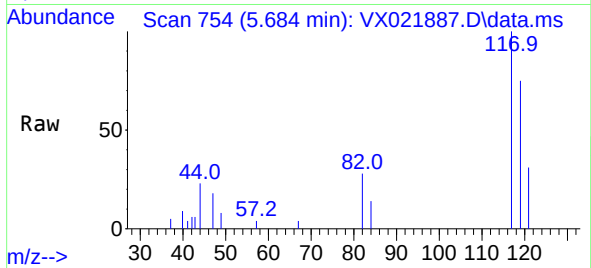




#31
Carbon tetrachloride
Concen: 0.48 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

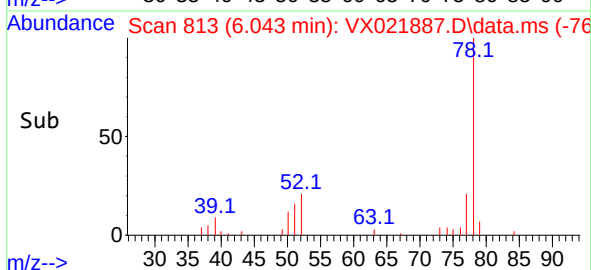
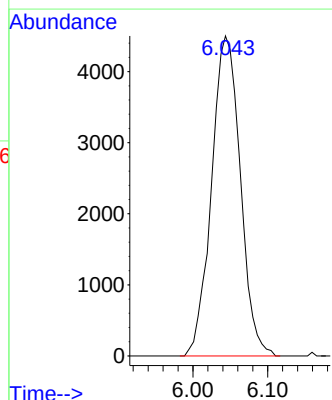
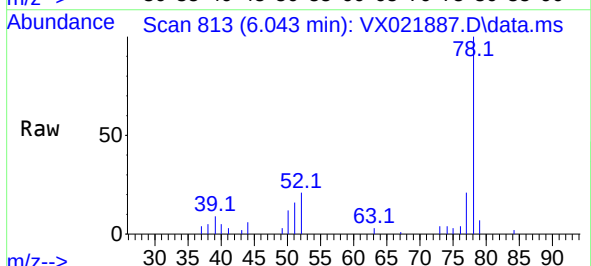
Instrument :
MSVOA_X
ClientSampled :

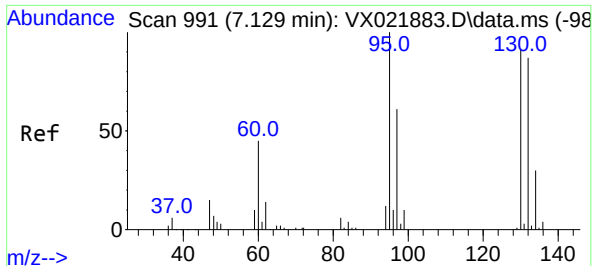
Tgt Ion:117 Resp: 4294
Ion Ratio Lower Upper
117 100
119 90.0 76.2 114.4



#33
Benzene
Concen: 0.52 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 78 Resp: 12054



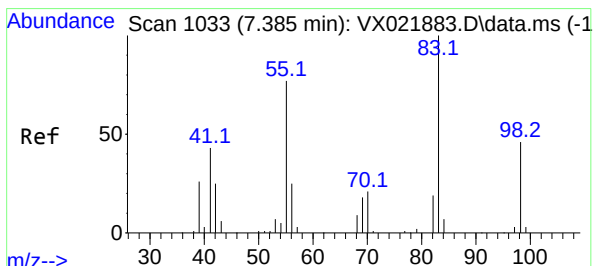
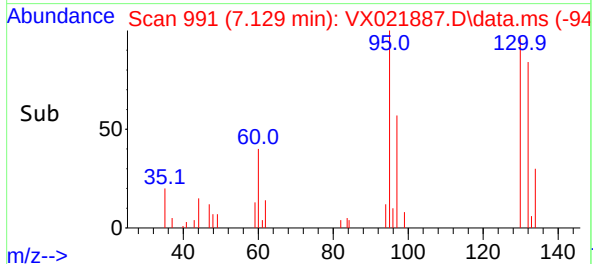
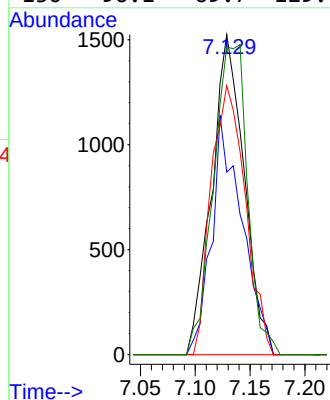
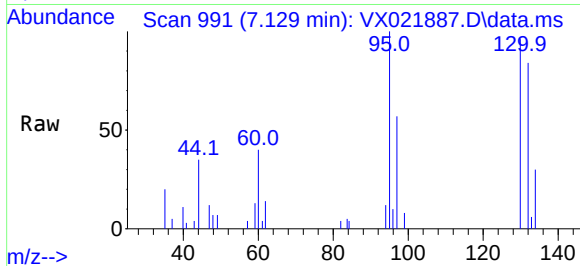


#34
Trichloroethene
Concen: 0.49 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 3143

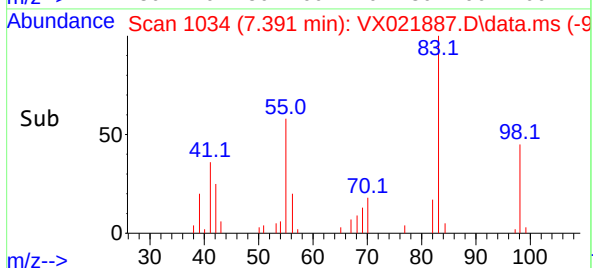
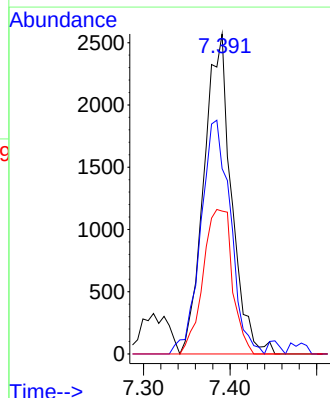
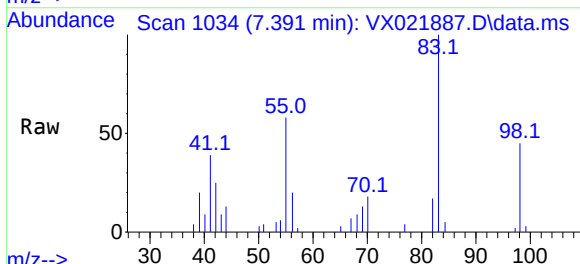
Ion	Ratio	Lower	Upper
95	100		
97	57.0	46.0	85.4
132	84.1	69.0	128.1
130	96.1	69.7	129.4

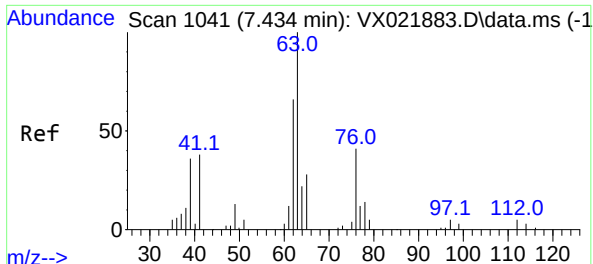


#35
Methylcyclohexane
Concen: 0.55 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 83 Resp: 5647

Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.4	95.0
98	48.2	39.2	58.8

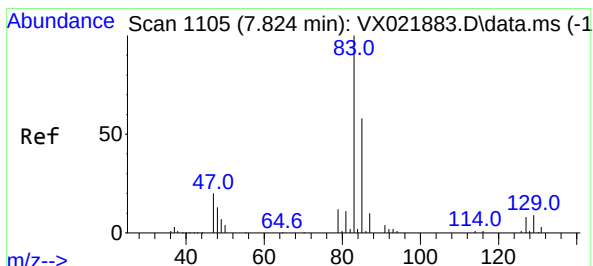
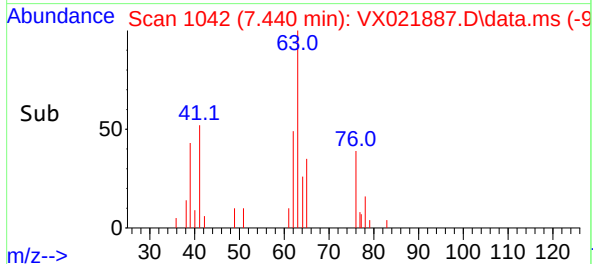
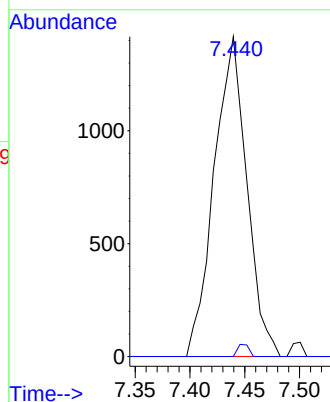
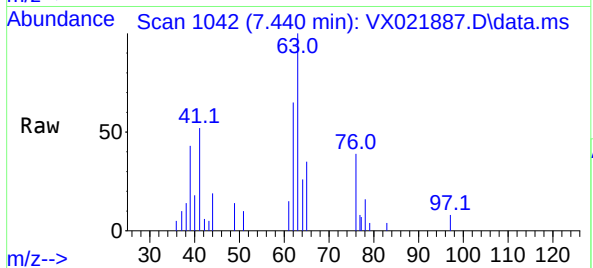




#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

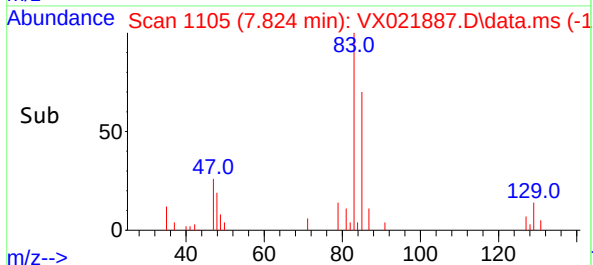
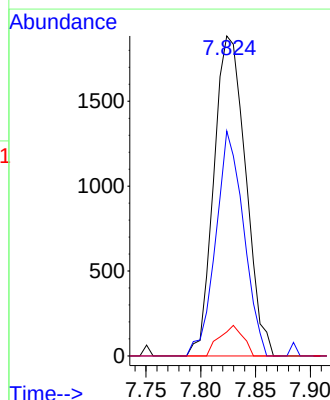
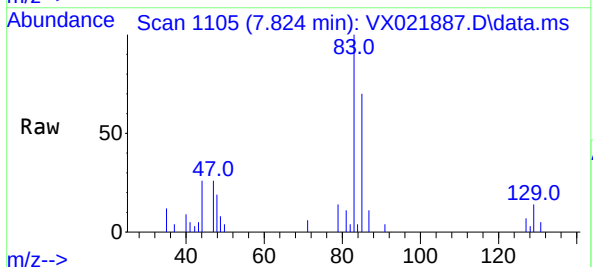
Instrument :
MSVOA_X
ClientSampled :

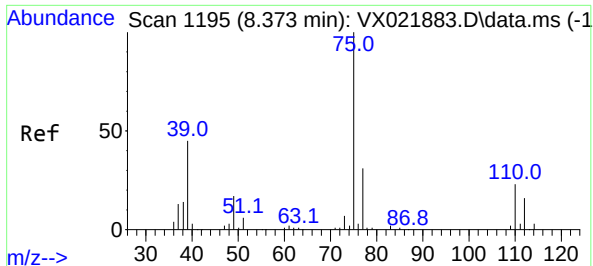
Tgt Ion: 63 Resp: 2942
Ion Ratio Lower Upper
63 100
112 1.3 3.9 5.9#



#38
Bromodichloromethane
Concen: 0.47 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 83 Resp: 3797
Ion Ratio Lower Upper
83 100
85 70.3 44.6 82.8
127 7.5 7.0 10.4

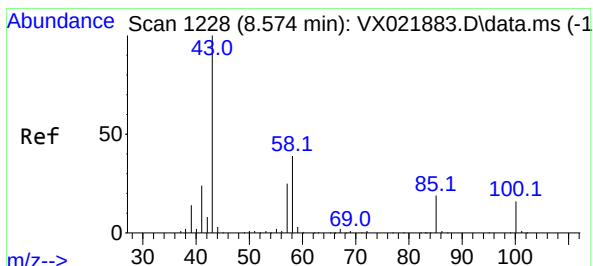
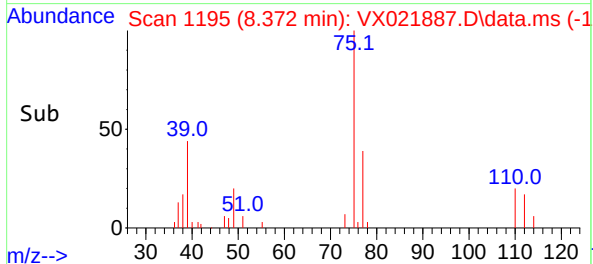
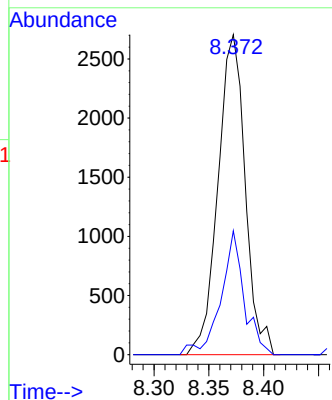
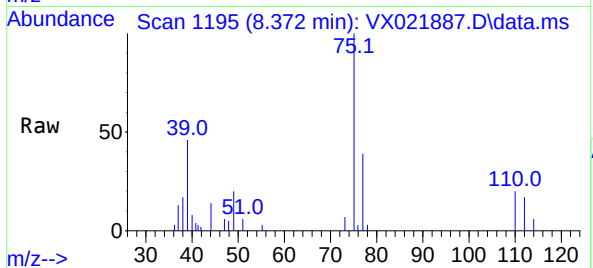




#39
 cis-1,3-Dichloropropene
 Concen: 0.52 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX021887.D
 Acq: 10 May 2021 12:38

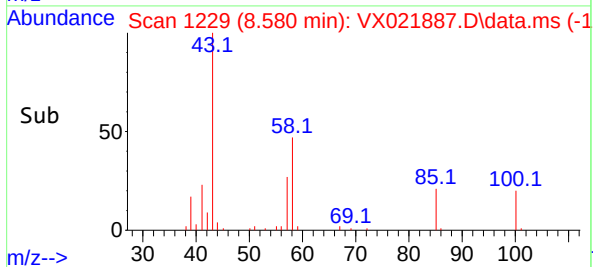
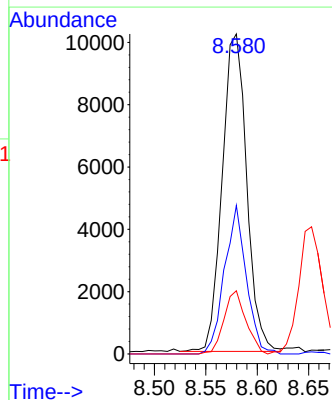
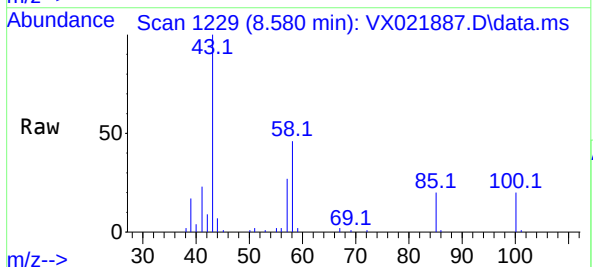
Instrument :
 MSVOA_X
 ClientSampled :

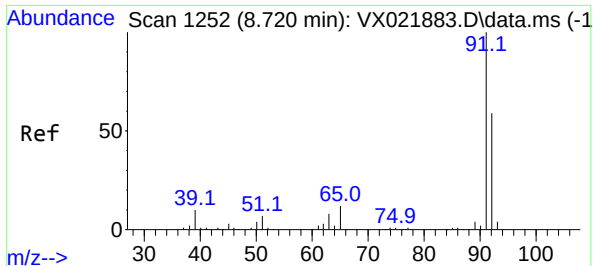
Tgt Ion: 75 Resp: 4669
 Ion Ratio Lower Upper
 75 100
 77 38.7 21.6 40.0



#40
 4-Methyl-2-pentanone
 Concen: 4.55 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX021887.D
 Acq: 10 May 2021 12:38

Tgt Ion: 43 Resp: 16886
 Ion Ratio Lower Upper
 43 100
 58 41.7 35.0 52.4
 100 17.9 14.3 21.5





#42

Toluene

Concen: 0.52 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX021887.D

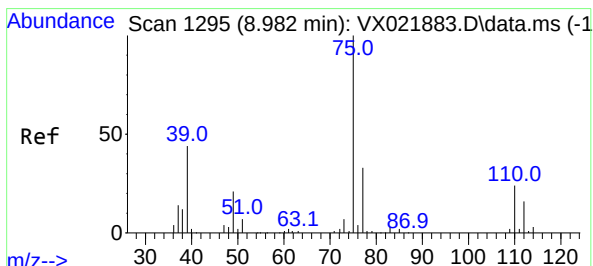
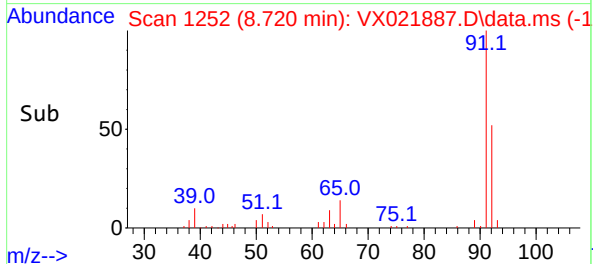
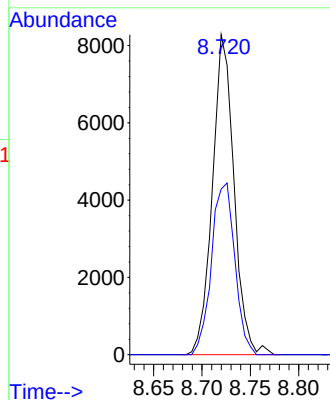
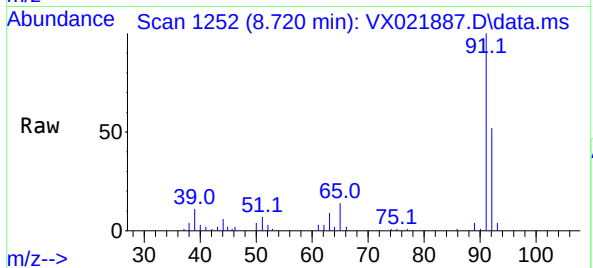
Acq: 10 May 2021 12:38

Tgt Ion: 91 Resp: 12853

Ion Ratio Lower Upper

91 100

92 51.8 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 0.51 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX021887.D

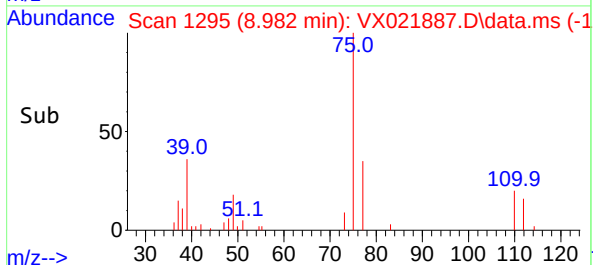
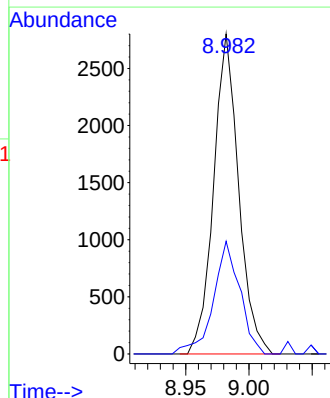
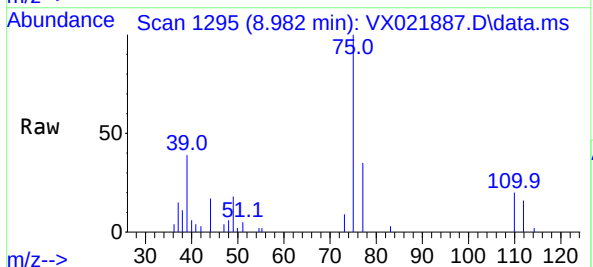
Acq: 10 May 2021 12:38

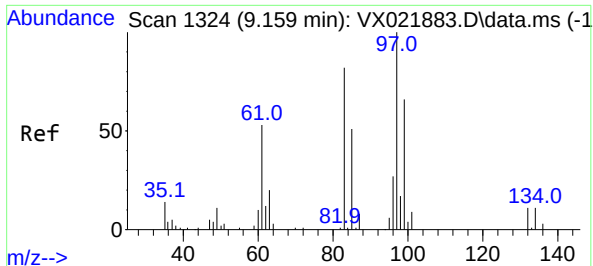
Tgt Ion: 75 Resp: 3855

Ion Ratio Lower Upper

75 100

77 35.2 21.7 40.3



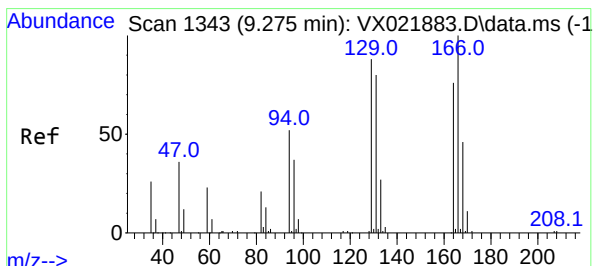
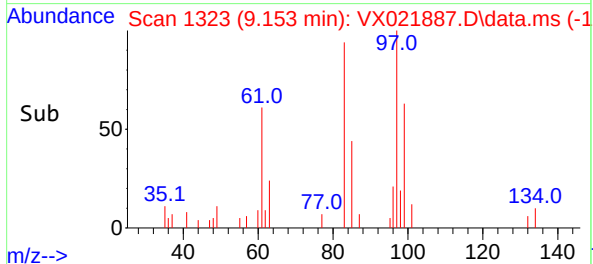
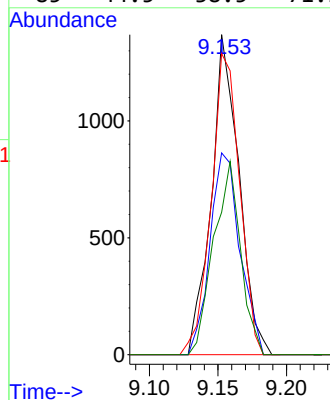
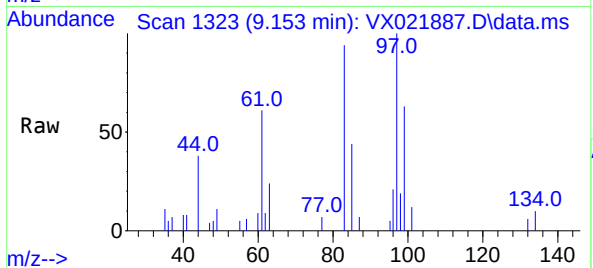


#45

1,1,2-Trichloroethane
Concen: 0.49 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Instrument :
MSVOA_X
ClientSampled :

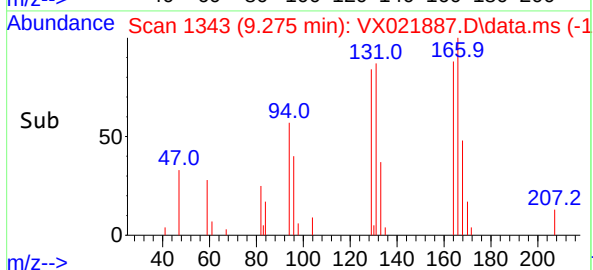
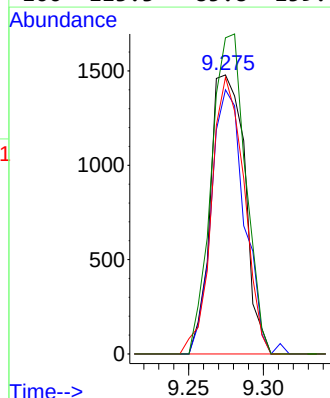
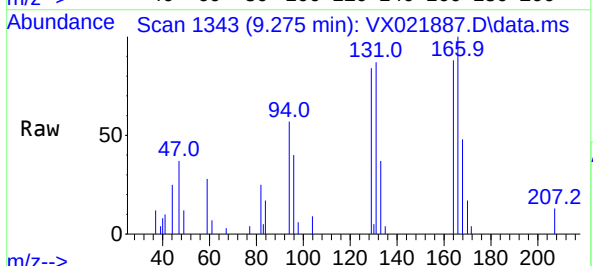
Tgt Ion: 97	Resp:	1924	
Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.4	80.6
83	94.1	58.6	108.8
85	44.5	38.5	71.5

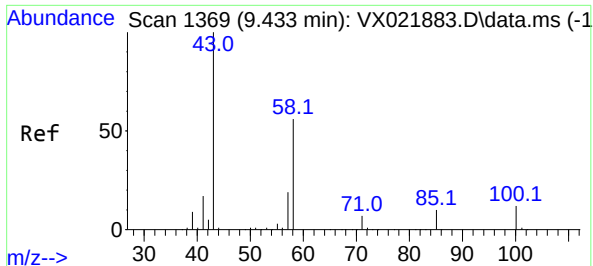


#47

Tetrachloroethene
Concen: 0.51 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt	Ion:164	Resp:	2373
Ion	Ratio	Lower	Upper
164	100		
129	94.7	64.5	119.7
131	99.1	63.8	118.6
166	113.3	85.8	159.4



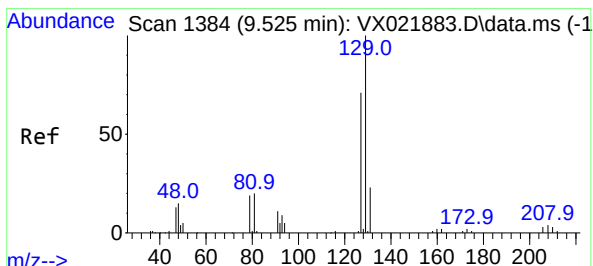
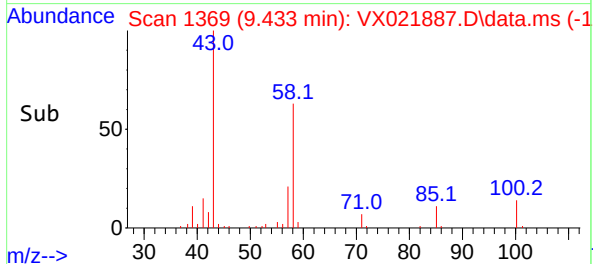
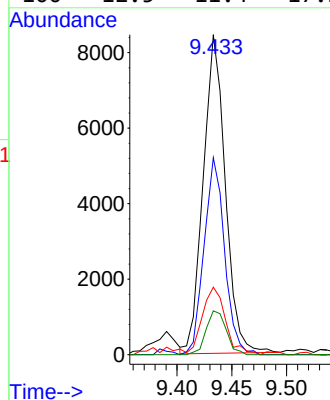
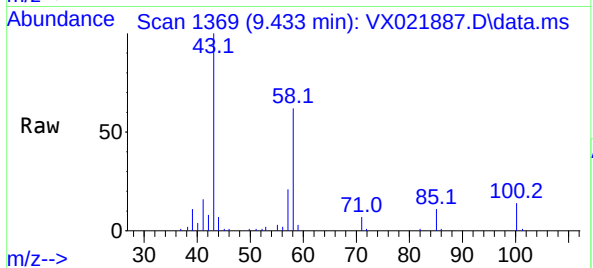


#48
2-Hexanone
Concen: 4.44 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 11827

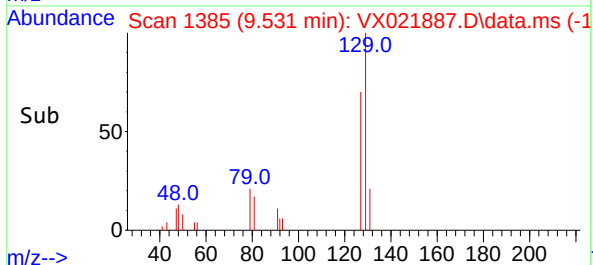
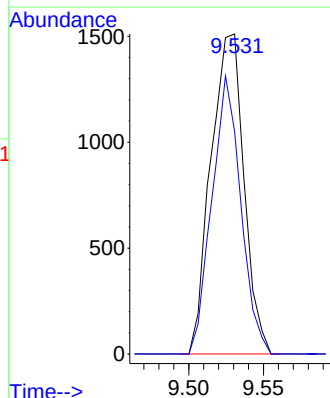
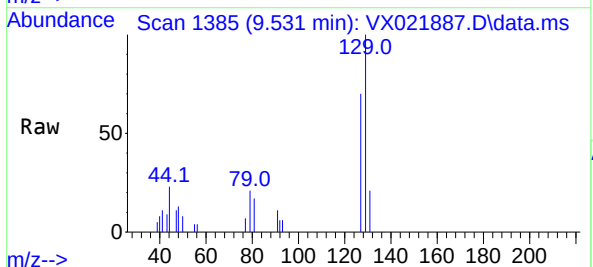
Ion	Ratio	Lower	Upper
43	100		
58	57.4	48.8	73.2
57	22.1	16.6	25.0
100	12.5	11.4	17.2

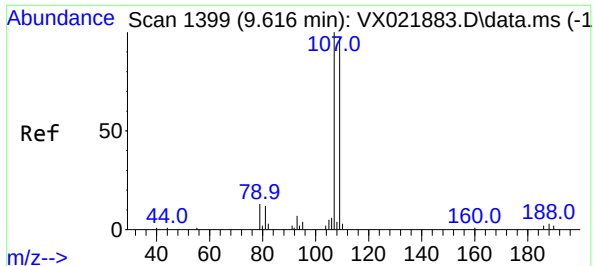


#49
Dibromochloromethane
Concen: 0.46 ug/L
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 129 Resp: 2328

Ion	Ratio	Lower	Upper
129	100		
127	69.6	53.0	98.4

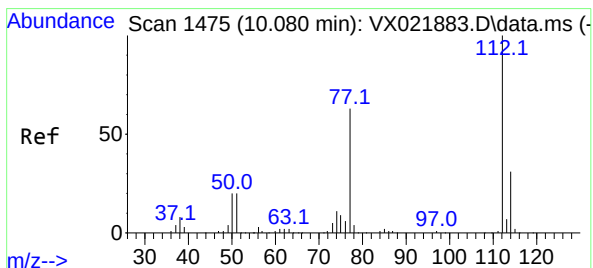
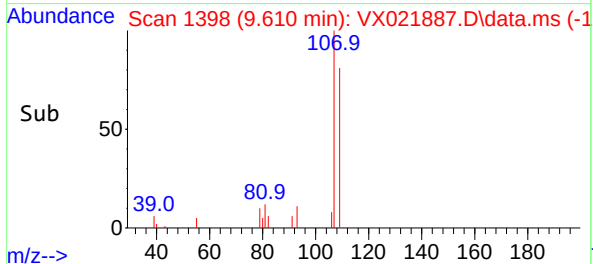
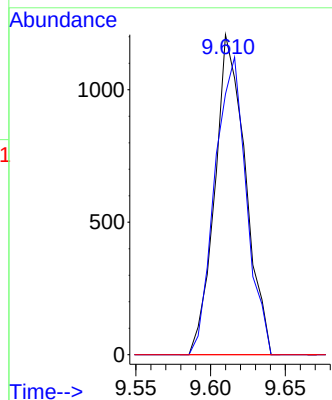
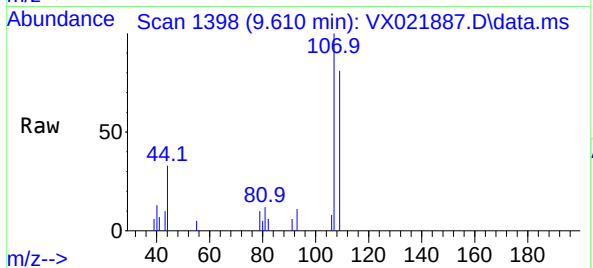




#50
1,2-Dibromoethane
Concen: 0.45 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

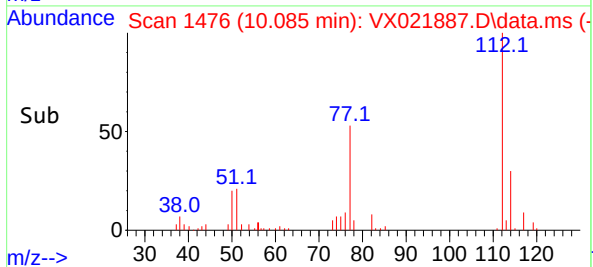
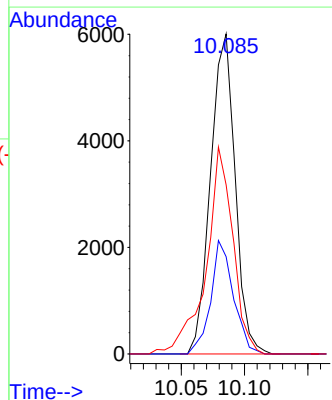
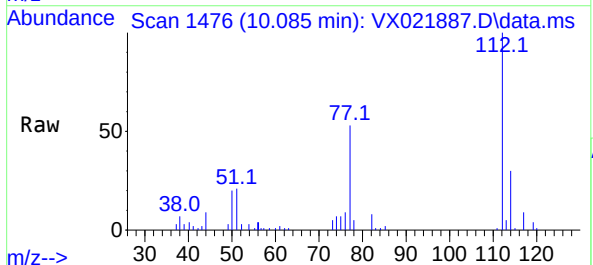
Instrument :
MSVOA_X
ClientSampled :

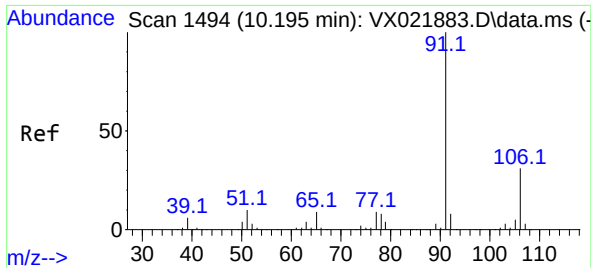
Tgt Ion:107 Resp: 1714
Ion Ratio Lower Upper
107 100
109 81.5 65.0 120.8
188 0.0 3.4 5.0#



#51
Chlorobenzene
Concen: 0.52 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:112 Resp: 8110
Ion Ratio Lower Upper
112 100
114 30.4 22.1 41.1
77 52.8 47.0 70.6

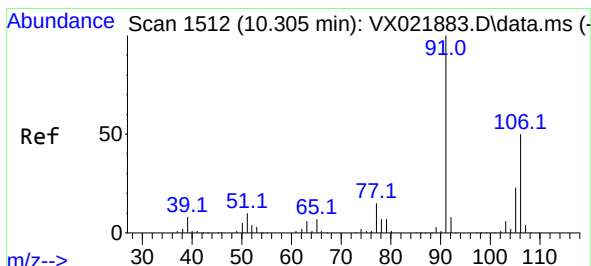
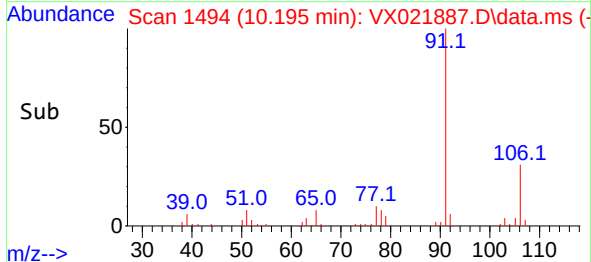
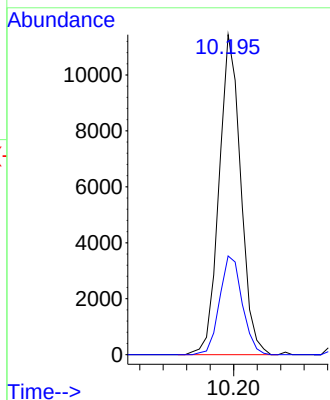
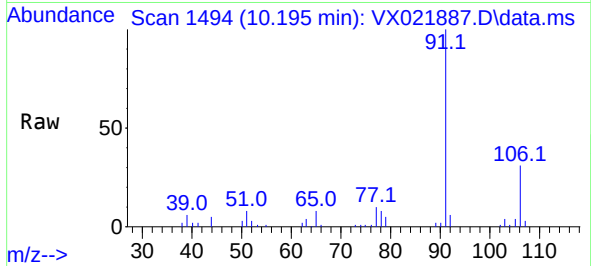




#52
Ethylbenzene
Concen: 0.51 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

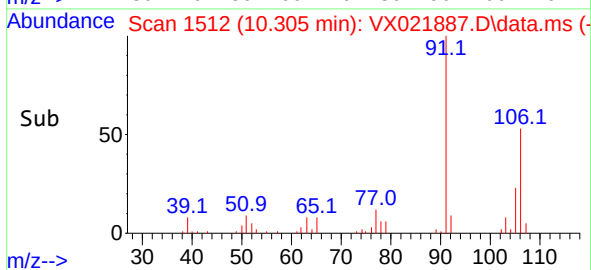
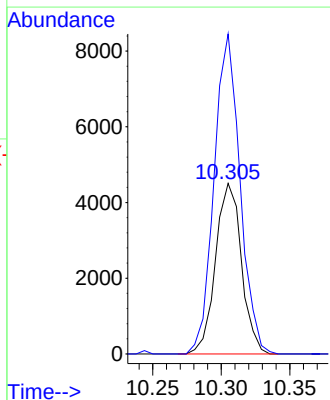
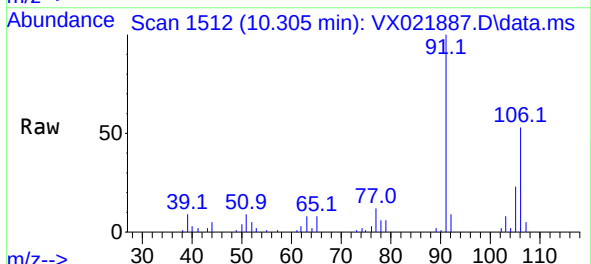
Instrument :
MSVOA_X
ClientSampled :

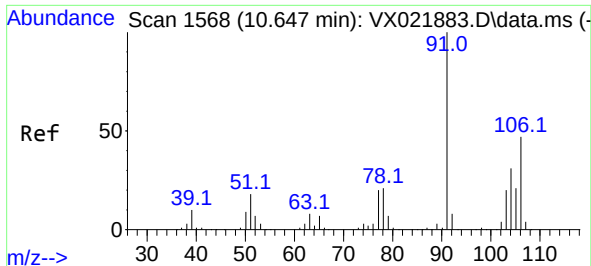
Tgt Ion: 91 Resp: 14628
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0



#53
m,p-xylene
Concen: 0.56 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 106 Resp: 5913
Ion Ratio Lower Upper
106 100
91 187.7 137.4 255.2

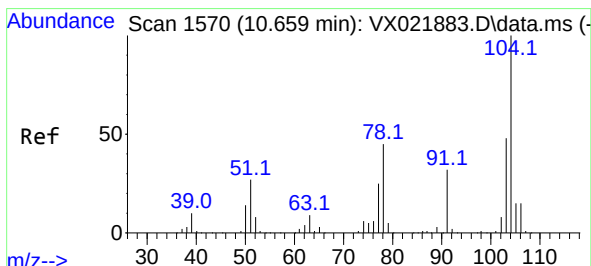
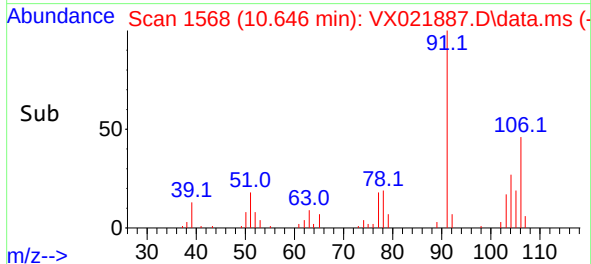
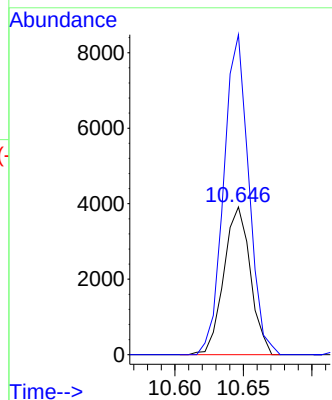
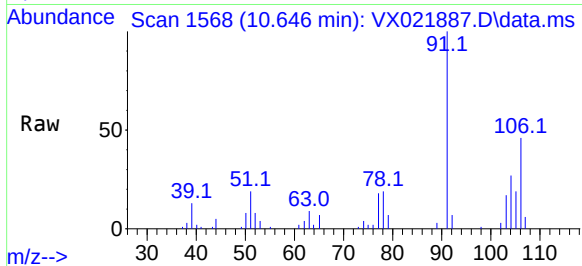




#54
o-xylene
Concen: 0.52 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

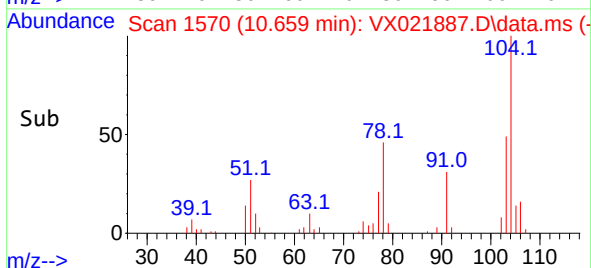
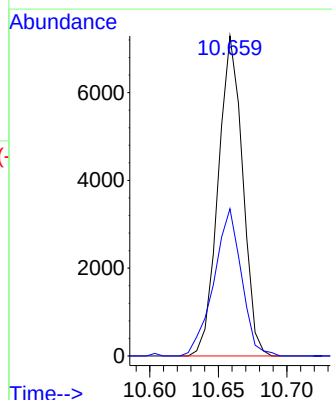
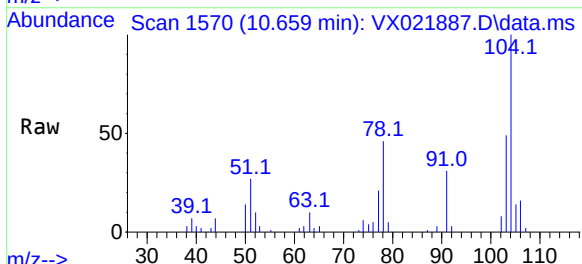
Instrument :
MSVOA_X
ClientSampled :

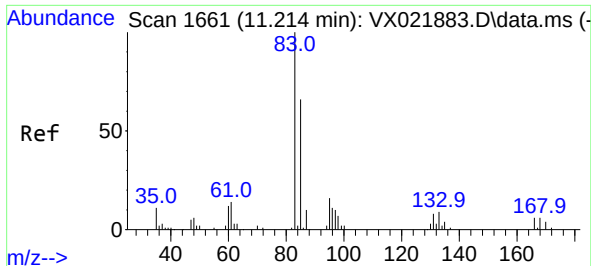
Tgt Ion:106 Resp: 5284
Ion Ratio Lower Upper
106 100
91 216.7 151.1 280.7



#55
Styrene
Concen: 0.53 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:104 Resp: 9033
Ion Ratio Lower Upper
104 100
78 46.0 30.3 56.3

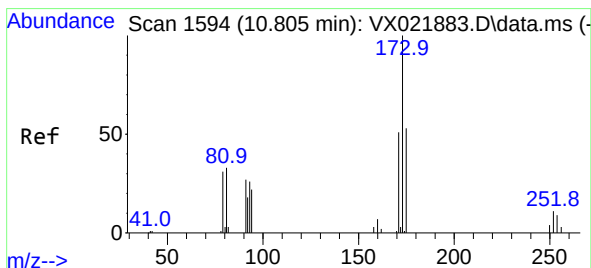
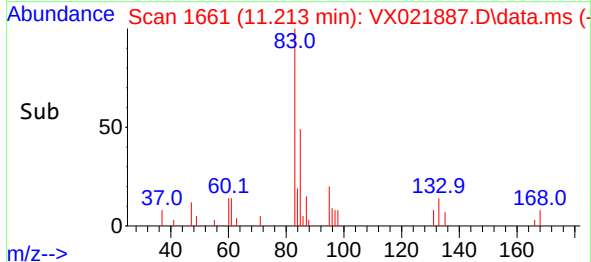
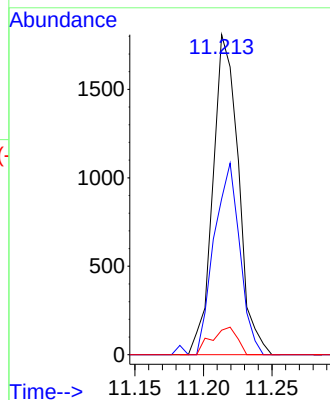
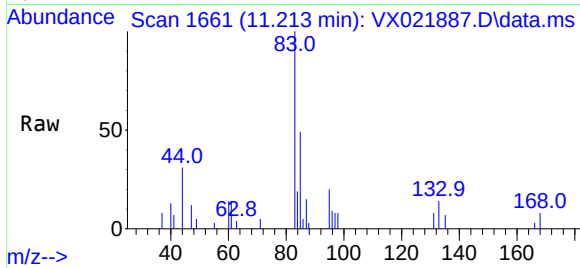




#57
1,1,2,2-Tetrachloroethane
Concen: 0.49 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

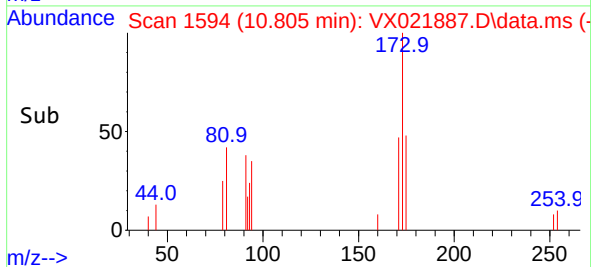
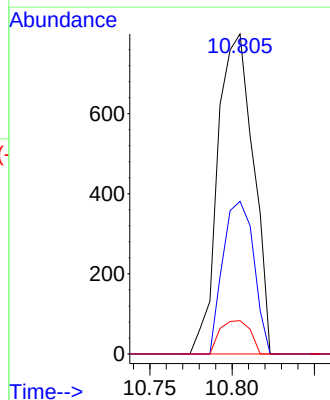
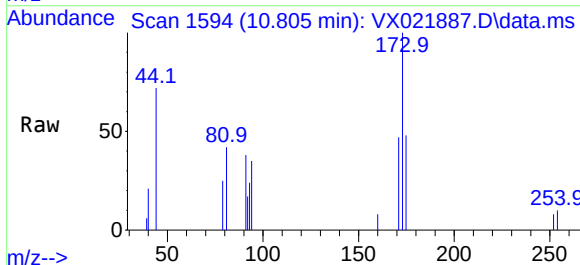
Instrument :
MSVOA_X
ClientSampled :

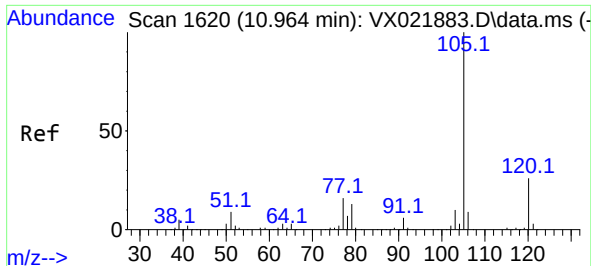
Tgt Ion:	83	Resp:	2345
Ion	Ratio	Lower	Upper
83	100		
85	48.7	44.6	82.8
131	7.7	8.2	12.2#



#59
Bromoform
Concen: 0.48 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:	173	Resp:	1196
Ion	Ratio	Lower	Upper
173	100		
175	41.6	38.0	57.0
254	8.9	8.8	13.2

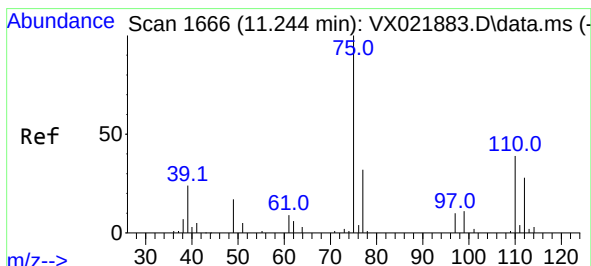
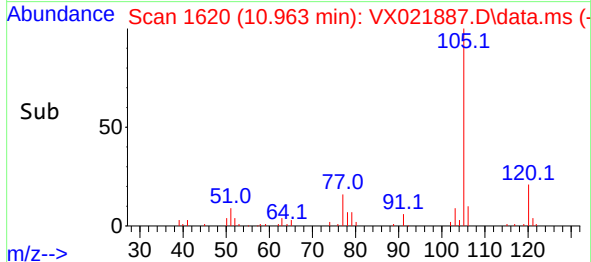
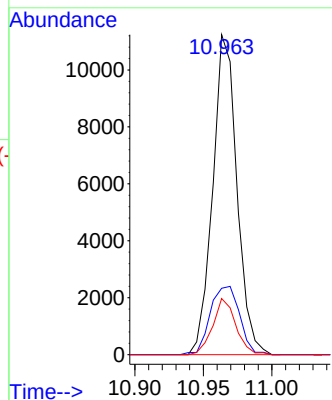
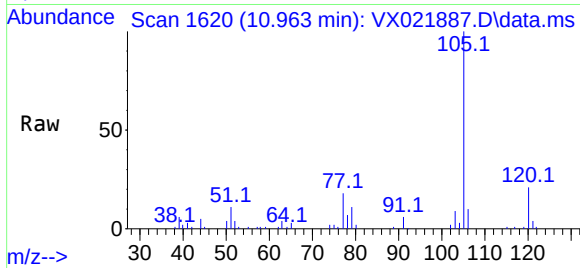




#60
Isopropylbenzene
Concen: 0.54 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

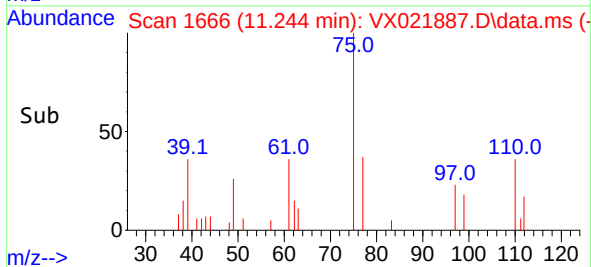
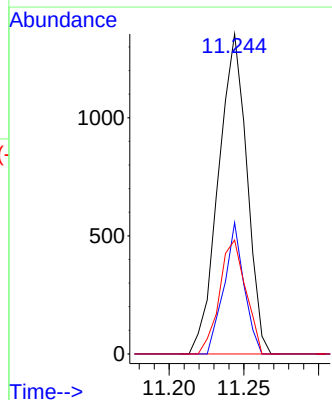
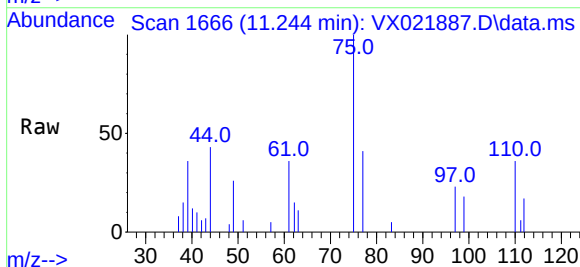
Instrument :
MSVOA_X
ClientSampleId :

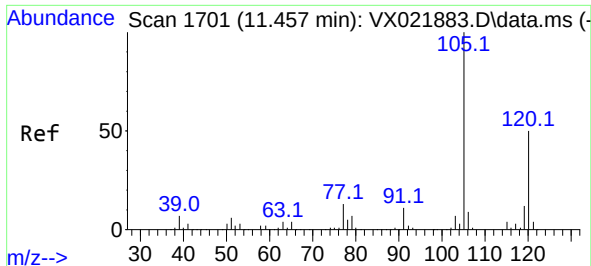
Tgt Ion:105 Resp: 13774
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.8 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 0.52 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion: 75 Resp: 1792
Ion Ratio Lower Upper
75 100
77 28.8 26.3 39.5
110 32.7 32.1 48.1

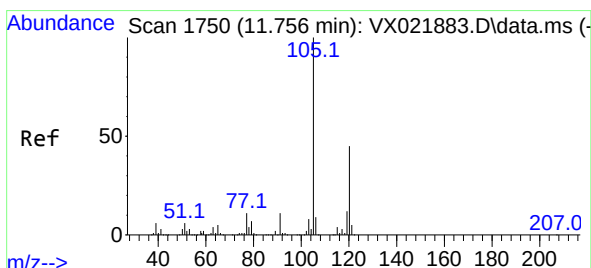
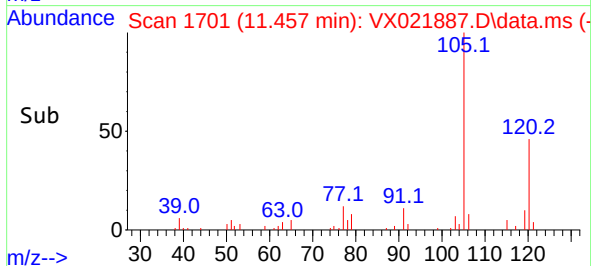
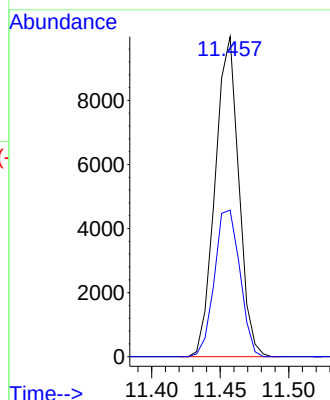
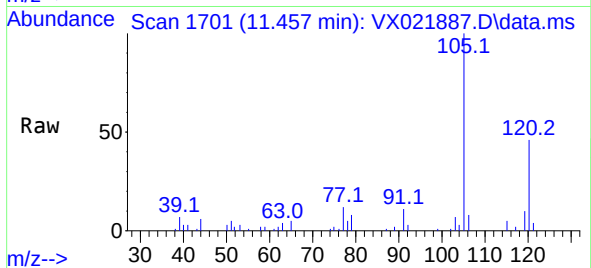




#62
1,3,5-Trimethylbenzene
Concen: 0.55 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

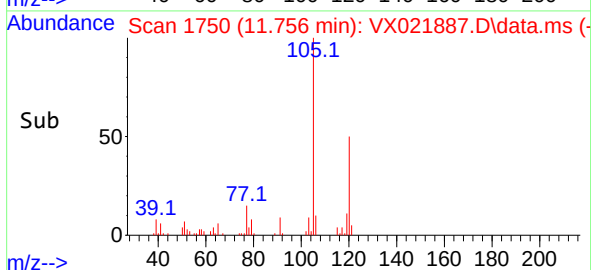
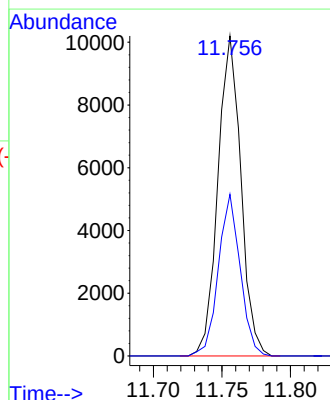
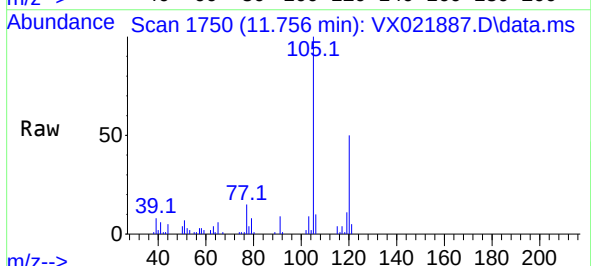
Instrument :
MSVOA_X
ClientSampled :

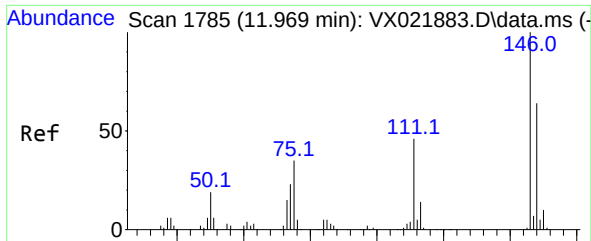
Tgt Ion:105 Resp: 11973
Ion Ratio Lower Upper
105 100
120 49.4 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.54 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:105 Resp: 11888
Ion Ratio Lower Upper
105 100
120 48.0 36.5 54.7

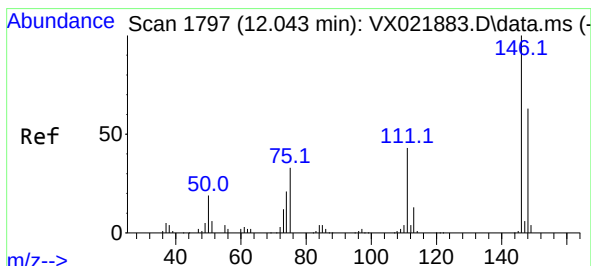
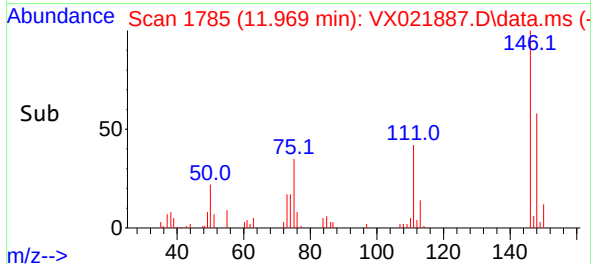
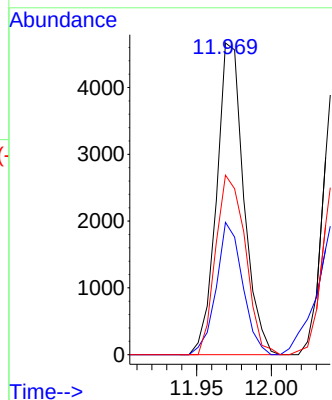
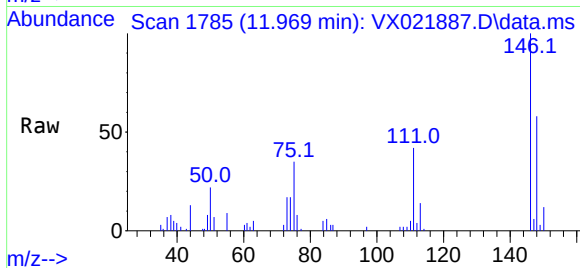




#64
1,3-Dichlorobenzene
Concen: 0.52 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

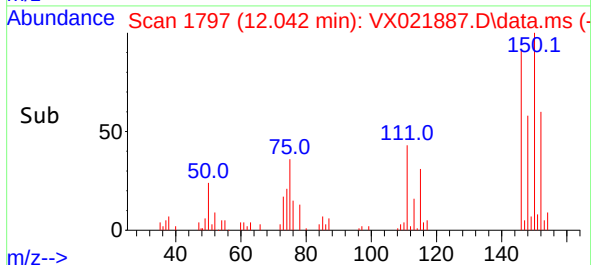
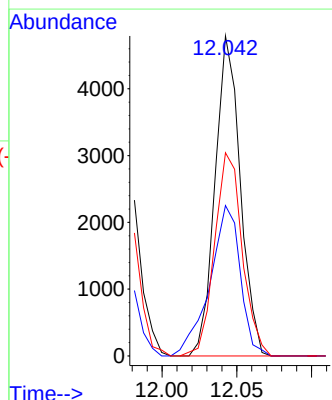
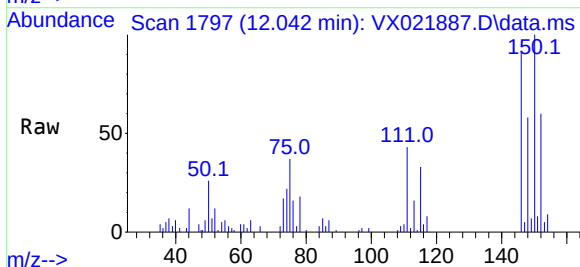
Instrument :
MSVOA_X
ClientSampled :

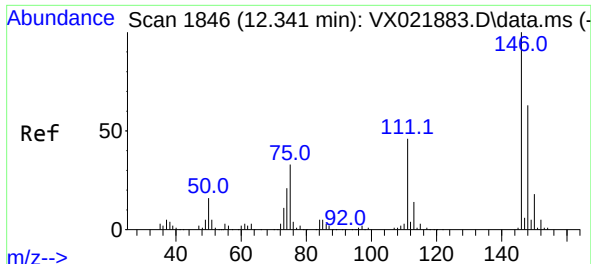
Tgt Ion:146 Resp: 5909
Ion Ratio Lower Upper
146 100
111 42.4 28.2 52.4
148 57.6 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 0.50 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:146 Resp: 5620
Ion Ratio Lower Upper
146 100
111 47.0 26.2 48.8
148 63.5 44.1 81.9

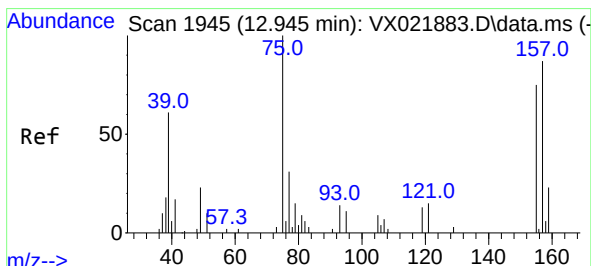
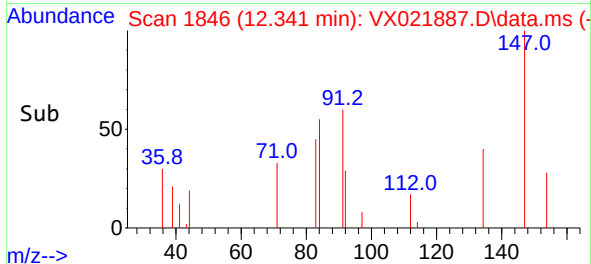
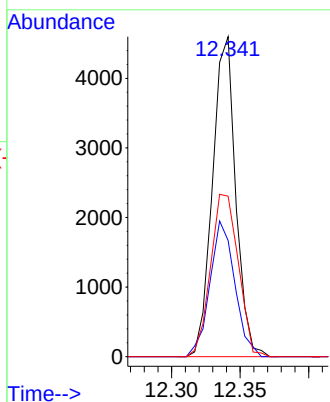
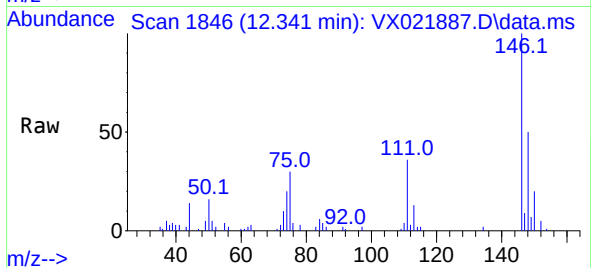




#67
1,2-Dichlorobenzene
Concen: 0.54 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

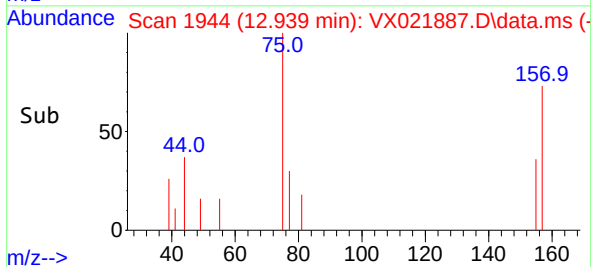
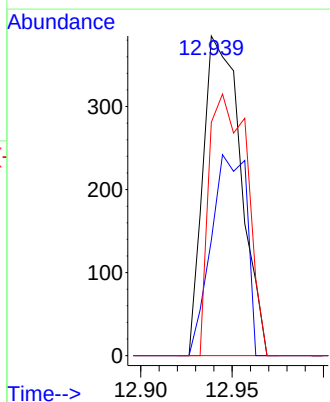
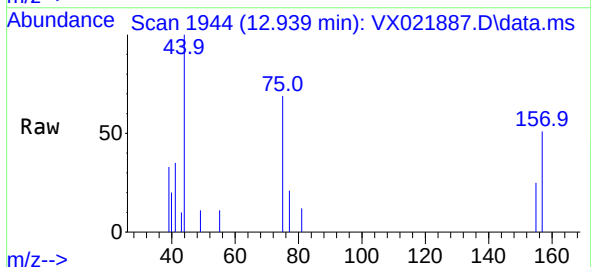
Instrument :
MSVOA_X
ClientSampled :

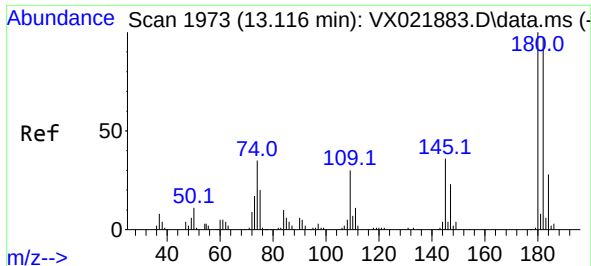
Tgt Ion:146 Resp: 5412
Ion Ratio Lower Upper
146 100
111 36.3 36.3 54.5#
148 50.1 51.5 77.3#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.65 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

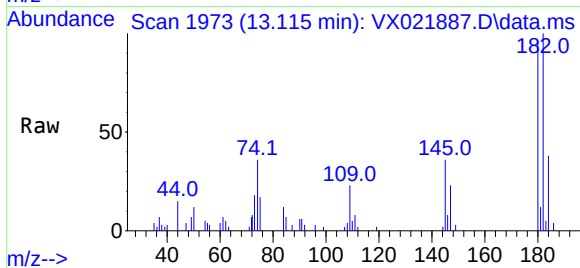
Tgt Ion: 75 Resp: 551
Ion Ratio Lower Upper
75 100
155 36.1 69.8 104.8#
157 73.0 90.0 135.0#



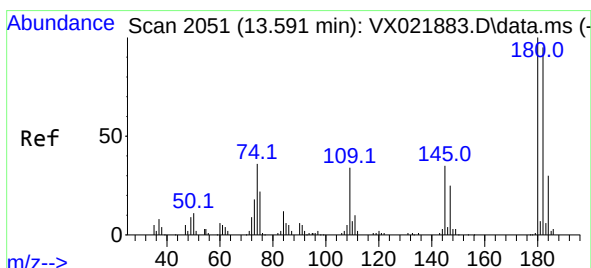
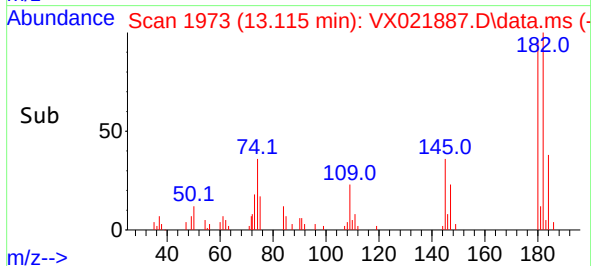
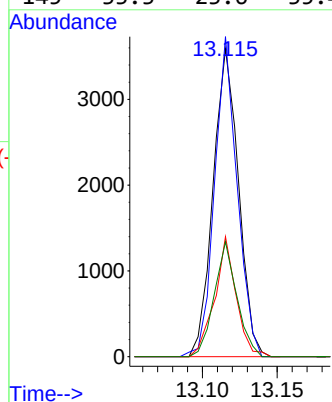


#69
1,3,5-Trichlorobenzene
Concen: 0.51 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

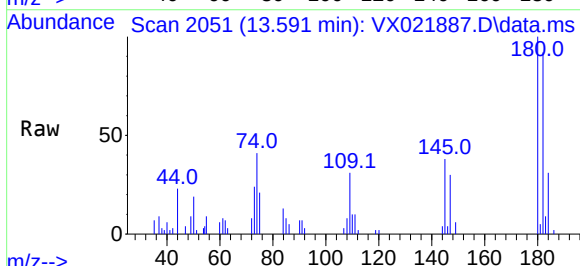
Instrument :
MSVOA_X
ClientSampled :



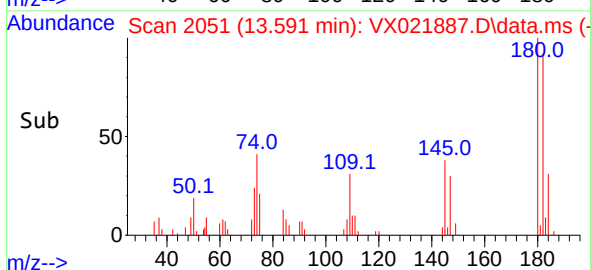
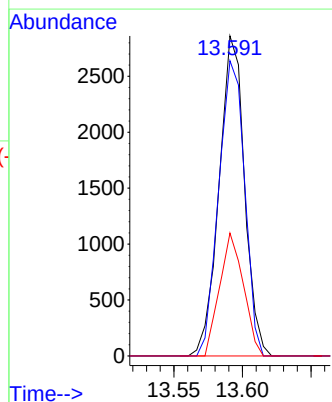
Tgt Ion:180 Resp: 4243
Ion Ratio Lower Upper
180 100
182 92.0 77.0 115.4
184 33.0 24.6 36.8
145 33.3 23.6 35.4

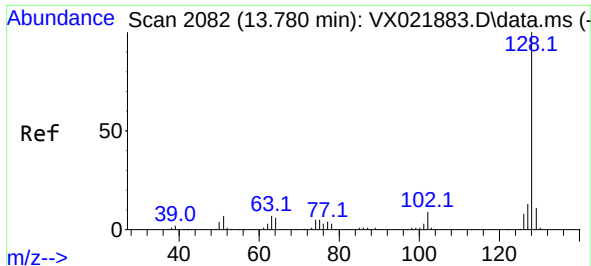


#70
1,2,4-trichlorobenzene
Concen: 0.52 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38



Tgt Ion:180 Resp: 3686
Ion Ratio Lower Upper
180 100
182 93.7 74.3 111.5
145 36.0 24.1 36.1

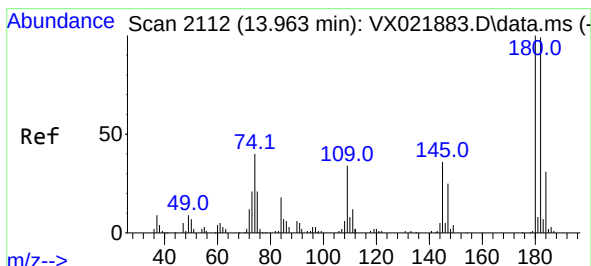
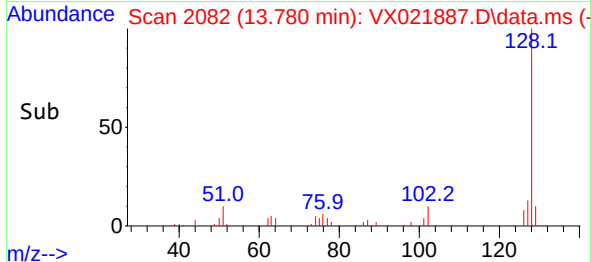
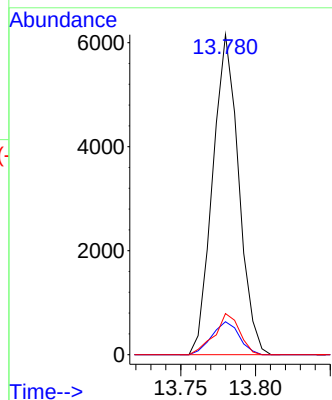
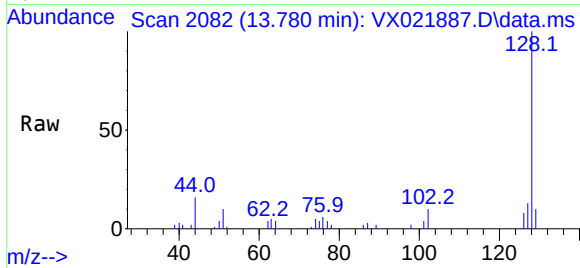




#71
Naphthalene
Concen: 0.56 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128	Resp:	7452
Ion	Ratio	Lower Upper
128	100	
129	10.9	8.4 12.6
127	12.4	10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.54 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX021887.D
Acq: 10 May 2021 12:38

Tgt Ion:180	Resp:	3371
Ion	Ratio	Lower Upper
180	100	
182	94.5	79.3 118.9
145	37.2	26.5 39.7

