

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023833.D
 Acq On : 19 Aug 2021 10:30
 Operator : JC/MD
 Sample : VSTD00508
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 19 11:04:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:03:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	125694	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	115767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	23823	2.610	ug/L	0.00
7) Chloroethane-d5	1.672	69	29169	3.524	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	75097	4.023	ug/L	0.00
20) 2-Butanone-d5	4.464	46	93750	43.960	ug/L	0.00
24) Chloroform-d	5.068	84	85616	4.441	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.970	65	42844	4.527	ug/L	0.00
32) Benzene-d6	5.982	84	164886	4.534	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	49912	4.489	ug/L	0.00
41) Toluene-d8	8.653	98	156749	4.794	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	13825	3.756	ug/L	0.00
46) 2-Hexanone-d5	9.390	63	76793	45.153	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	35131	4.489	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	56396	4.738	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	65791	4.874	ug/L	100
3) Chloromethane	1.294	50	53296	4.565	ug/L	98
5) Vinyl chloride	1.374	62	55392	4.417	ug/L	98
6) Bromomethane	1.611	94	33767	4.909	ug/L	100
8) Chloroethane	1.691	64	32161	4.339	ug/L	94
9) Trichlorofluoromethane	1.892	101	84549	5.122	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	47116	4.981	ug/L	97
12) 1,1-Dichloroethene	2.319	96	43689	4.787	ug/L	88
13) Acetone	2.386	43	61613	49.295	ug/L	91
14) Carbon disulfide	2.514	76	117705	3.940	ug/L	99
15) Methyl Acetate	2.715	43	16511	4.671	ug/L	91
16) Methylene chloride	2.794	84	46308	4.109	ug/L	92
17) Methyl tert-butyl Ether	3.123	73	96499	4.642	ug/L	# 95
18) trans-1,2-Dichloroethene	3.099	96	45469	4.513	ug/L	96
19) 1,1-Dichloroethane	3.617	63	81408	4.537	ug/L	99
21) 2-Butanone	4.568	43	104274	48.678	ug/L	92
22) cis-1,2-Dichloroethene	4.495	96	49074	4.647	ug/L	92
23) Bromochloromethane	4.910	128	20998	4.493	ug/L	94
25) Chloroform	5.105	83	86523	4.571	ug/L	99
27) 1,2-Dichloroethane	6.092	62	52878	4.839	ug/L	# 92
29) 1,1,1-Trichloroethane	5.397	97	76219	4.987	ug/L	98
30) Cyclohexane	5.476	56	76337	5.225	ug/L	98
31) Carbon tetrachloride	5.684	117	65462	5.001	ug/L	100
33) Benzene	6.043	78	188595	4.869	ug/L	100
34) Trichloroethene	7.135	95	50963	4.987	ug/L	97
35) Methylcyclohexane	7.385	83	81137	5.241	ug/L	97
37) 1,2-Dichloropropane	7.433	63	46014	4.795	ug/L	# 97
38) Bromodichloromethane	7.830	83	54519	4.669	ug/L	96
39) cis-1,3-Dichloropropene	8.372	75	63796	4.865	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	263765	54.852	ug/L	91
42) Toluene	8.720	91	207995	5.107	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	51459	4.737	ug/L	98

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

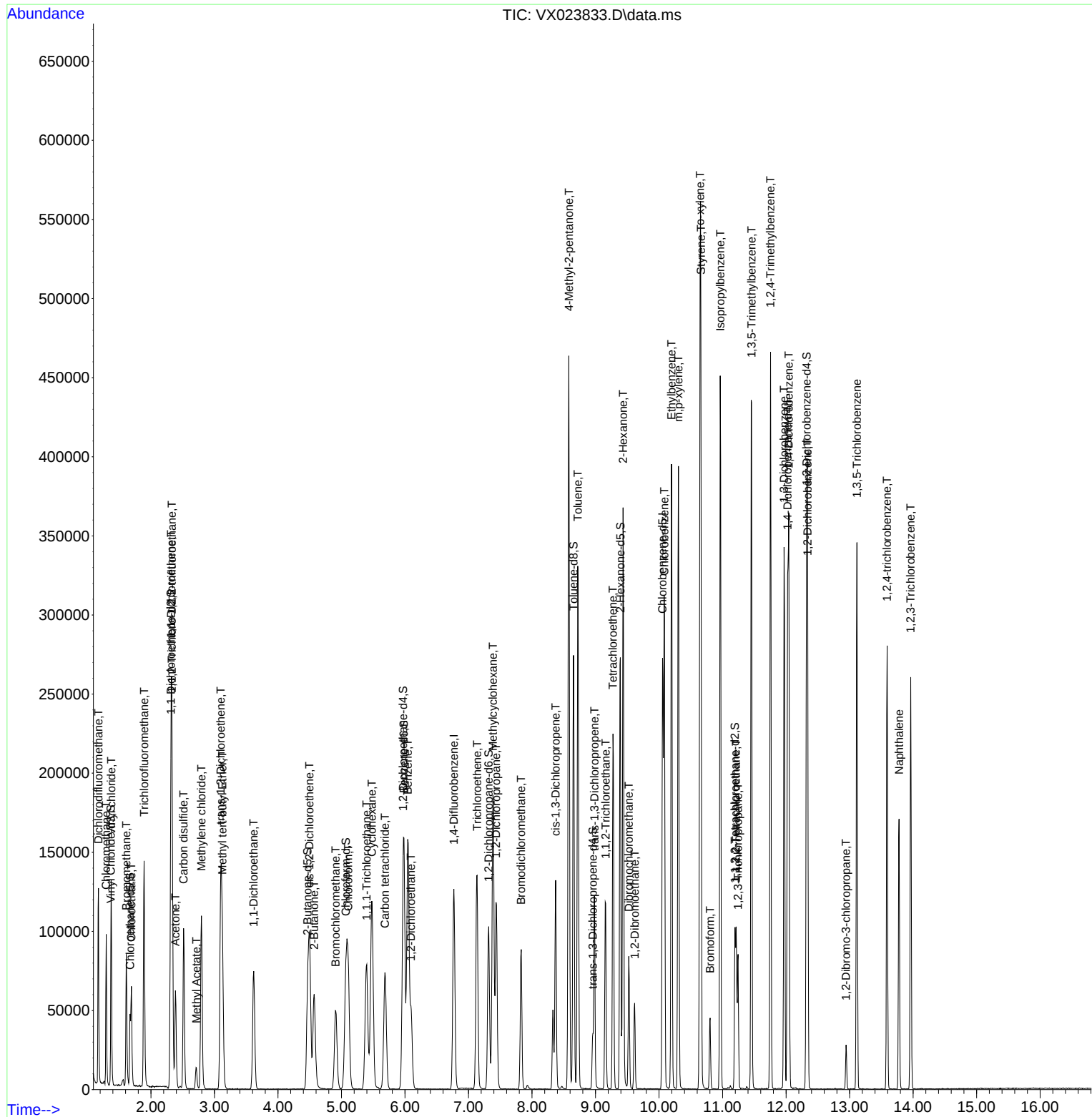
45) 1,1,2-Trichloroethane	9.159	97	31919	4.722	ug/L	97
47) Tetrachloroethene	9.275	164	41284	5.021	ug/L	98
48) 2-Hexanone	9.433	43	190550	57.542	ug/L #	89
49) Dibromochloromethane	9.525	129	33928	4.684	ug/L	97
50) 1,2-Dibromoethane	9.616	107	29284	4.847	ug/L	98
51) Chlorobenzene	10.085	112	131451	5.093	ug/L	95
52) Ethylbenzene	10.195	91	220852	5.174	ug/L	100
53) m,p-xylene	10.305	106	89168	5.448	ug/L	100
54) o-xylene	10.646	106	84650	5.411	ug/L	98
55) Styrene	10.658	104	142354	5.458	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	34991	4.665	ug/L	94
59) Bromoform	10.805	173	16307	4.012	ug/L	98
60) Isopropylbenzene	10.963	105	225474	5.267	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	25552	4.402	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	188456	5.423	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	193269	5.552	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	104446	5.079	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	102580	4.963	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	94835	4.956	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	4861	3.971	ug/L	96
69) 1,3,5-Trichlorobenzene	13.115	180	78106	4.984	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	61470	4.962	ug/L	96
71) Naphthalene	13.780	128	105777	5.144	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	57337	4.995	ug/L	96

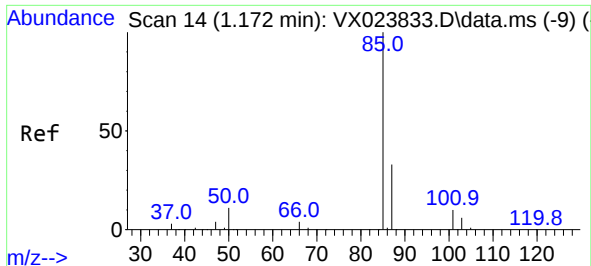
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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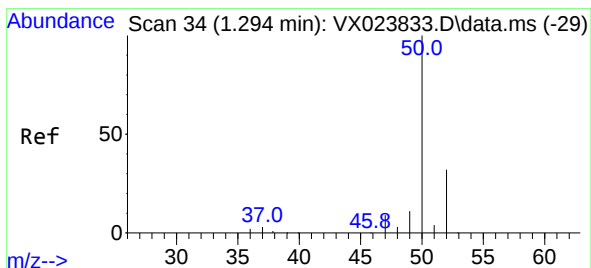
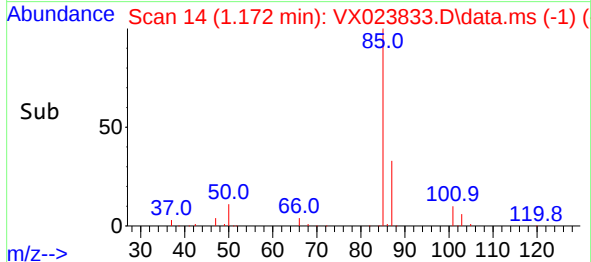
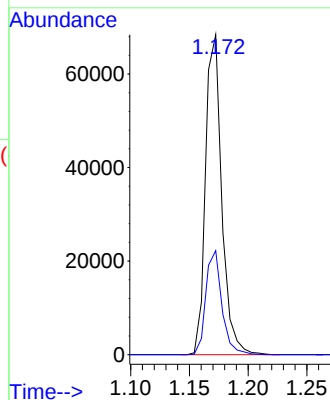
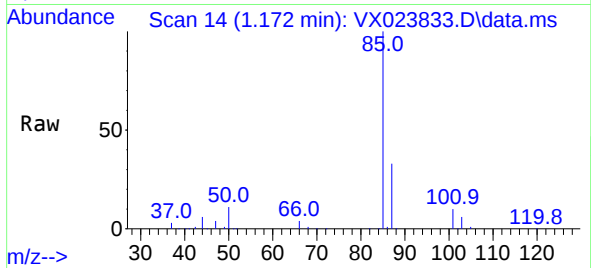




#2
Dichlorodifluoromethane
Concen: 4.874 ug/L
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

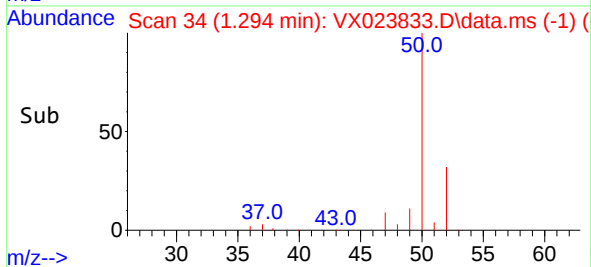
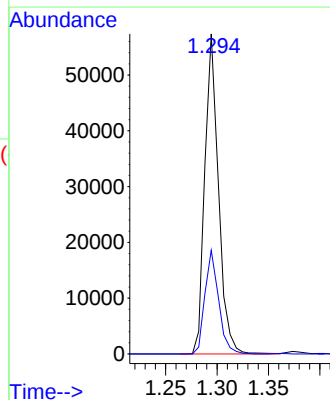
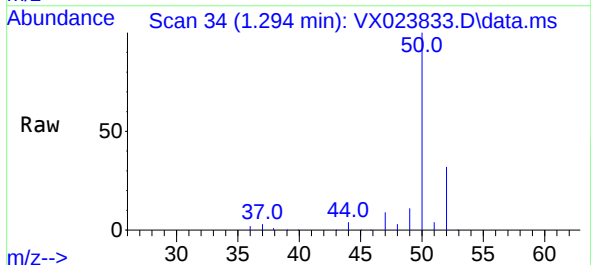
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MSVOA_X
ClientSampled :

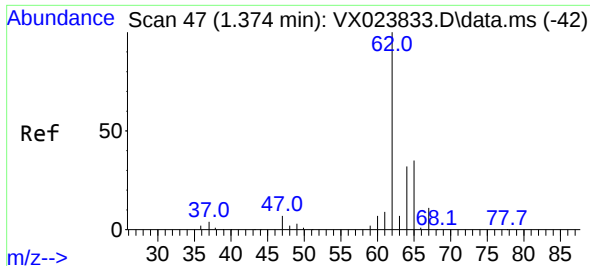
Tgt Ion: 85 Resp: 65791
Ion Ratio Lower Upper
85 100
87 32.2 25.8 38.8



#3
Chloromethane
Concen: 4.565 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 50 Resp: 53296
Ion Ratio Lower Upper
50 100
52 32.4 23.5 43.7

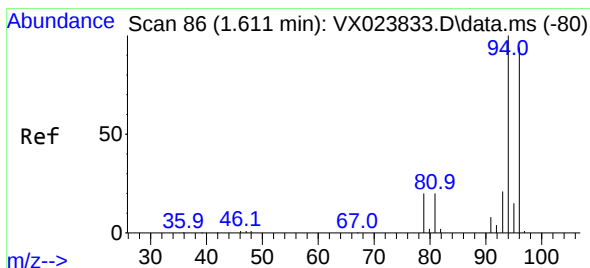
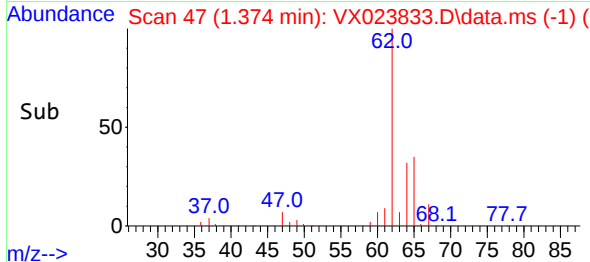
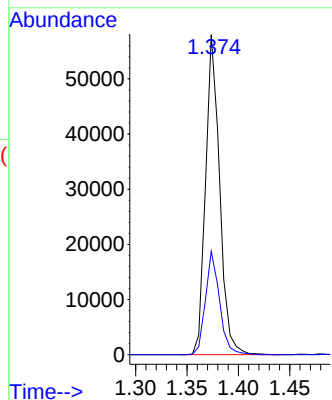
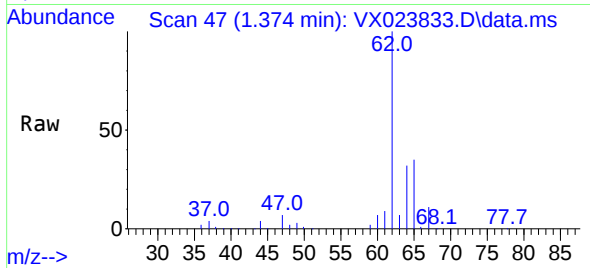




#5
 Vinyl chloride
 Concen: 4.417 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023833.D
 Acq: 19 Aug 2021 10:30

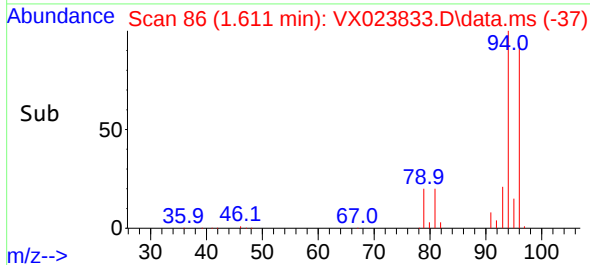
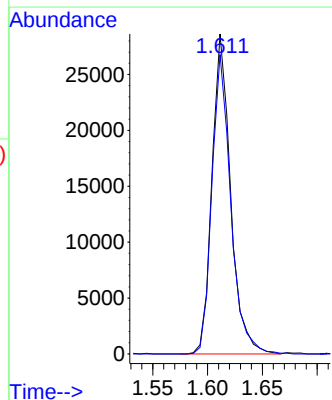
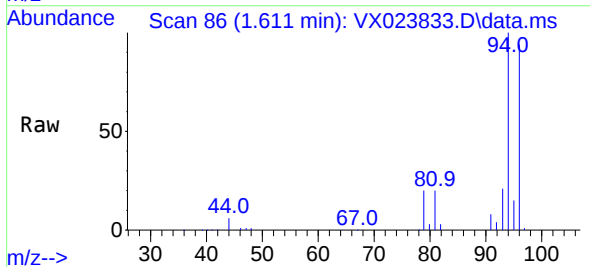
Instrument :
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 ClientSampled :

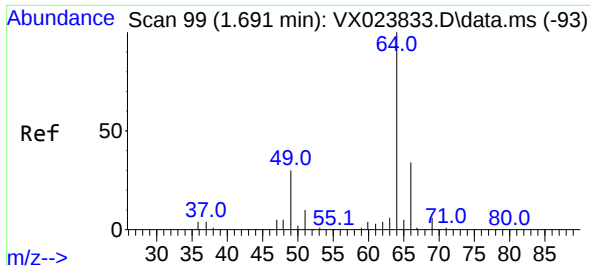
Tgt Ion: 62 Resp: 55392
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.2 43.2



#6
 Bromomethane
 Concen: 4.909 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX023833.D
 Acq: 19 Aug 2021 10:30

Tgt Ion: 94 Resp: 33767
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.7 121.9

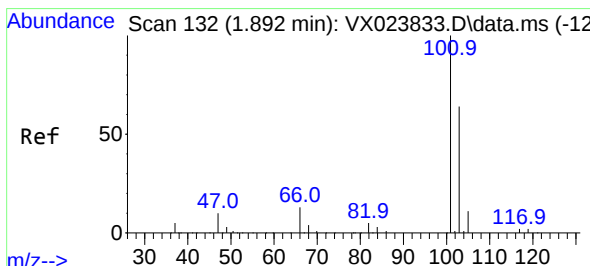
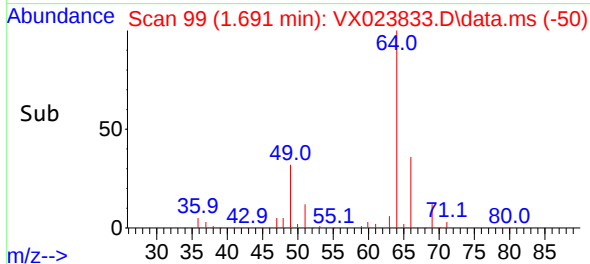
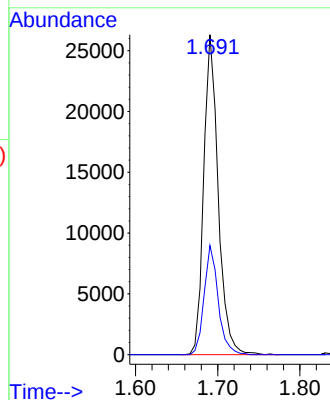
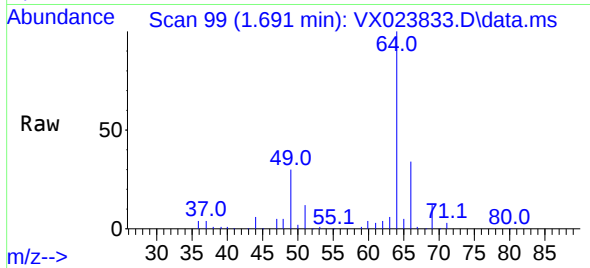




#8
Chloroethane
Concen: 4.339 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

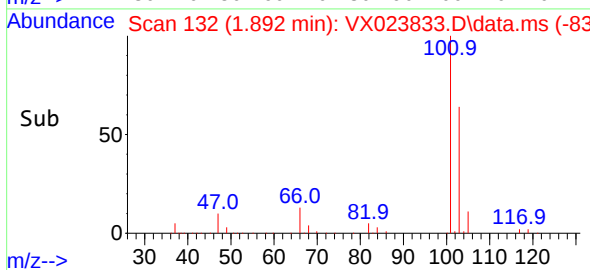
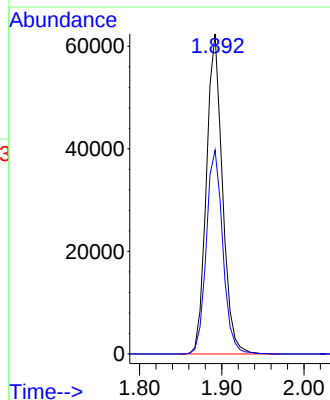
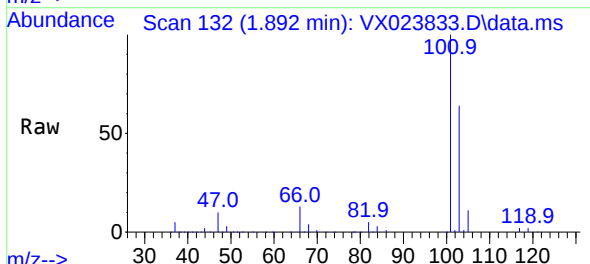
Instrument :
MSVOA_X
ClientSampled :

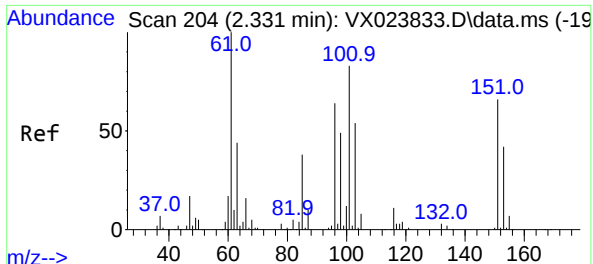
Tgt Ion: 64 Resp: 32161
Ion Ratio Lower Upper
64 100
66 34.1 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.122 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 101 Resp: 84549
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6

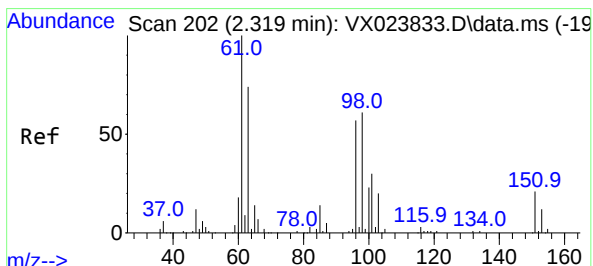
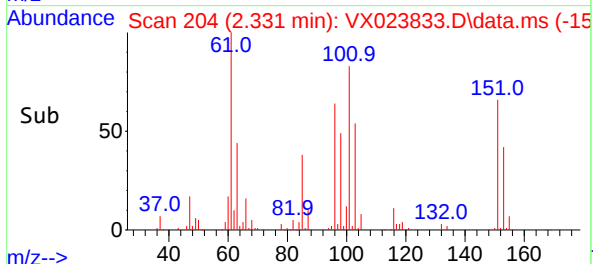
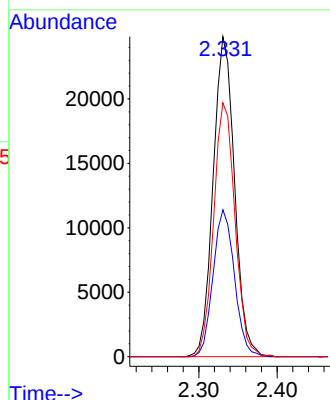
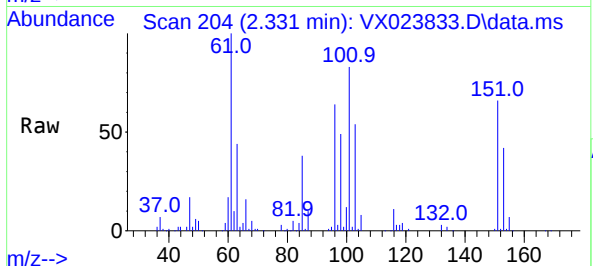




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.981 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

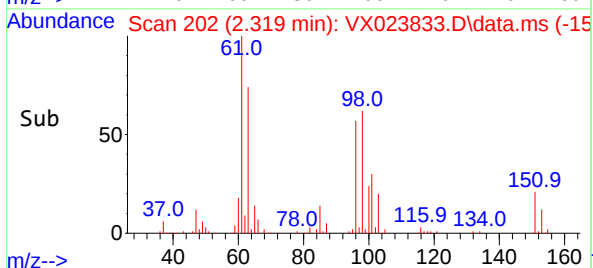
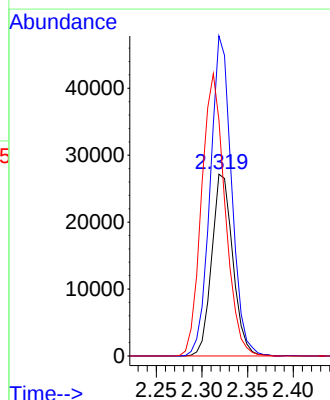
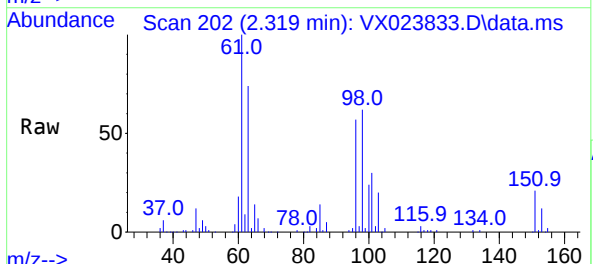
Instrument :
MSVOA_X
ClientSampled :

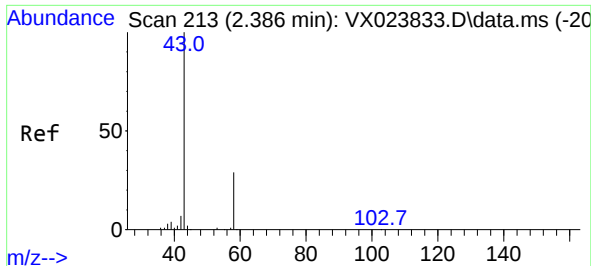
Tgt Ion:101 Resp: 47116
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 79.2 61.0 91.6



#12
1,1-Dichloroethene
Concen: 4.787 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 96 Resp: 43689
Ion Ratio Lower Upper
96 100
61 176.1 118.2 219.6
63 129.9 74.2 137.8

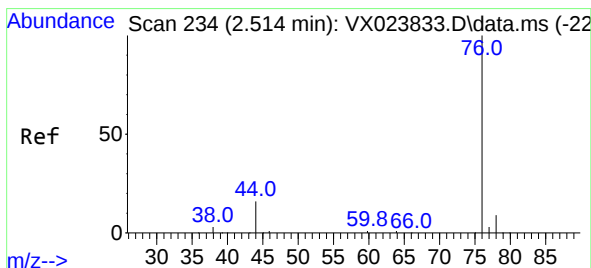
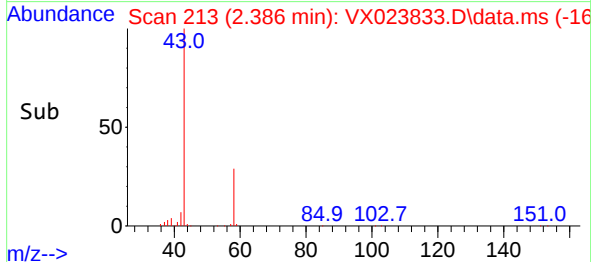
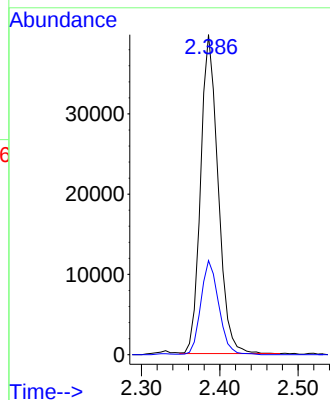
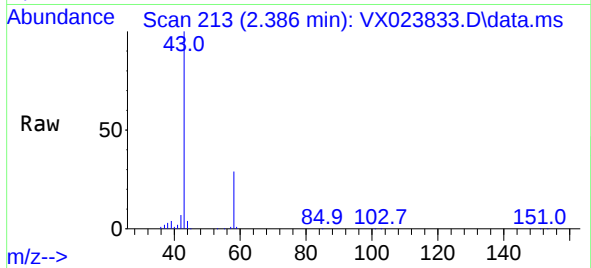




#13
Acetone
Concen: 49.295 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

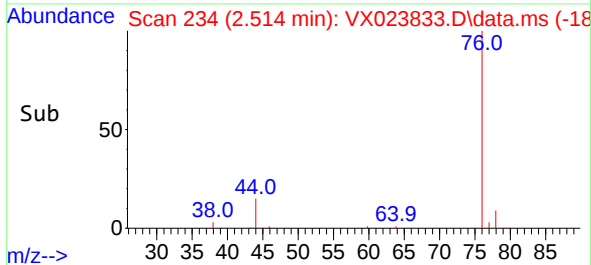
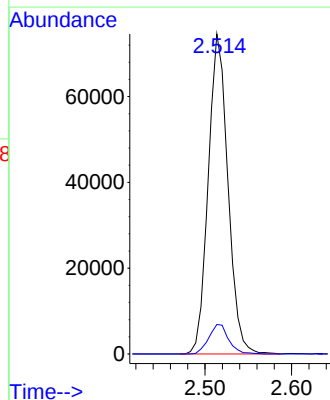
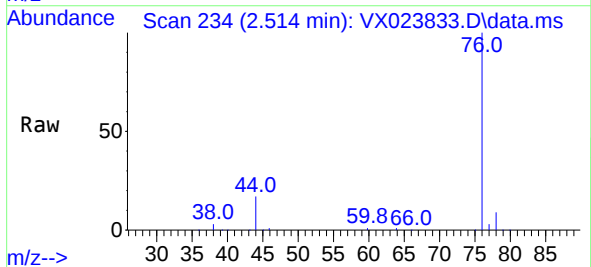
Instrument :
MSVOA_X
ClientSampled :

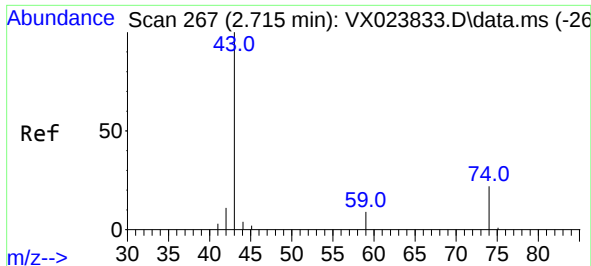
Tgt Ion: 43 Resp: 61613
Ion Ratio Lower Upper
43 100
58 30.2 0.0 70.4



#14
Carbon disulfide
Concen: 3.940 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 76 Resp: 117705
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

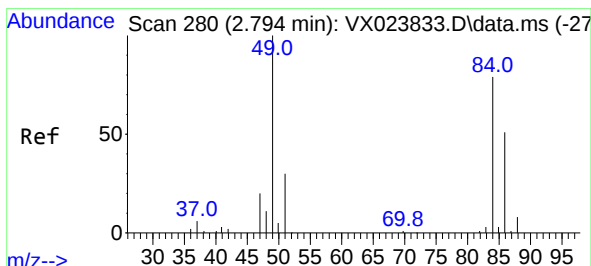
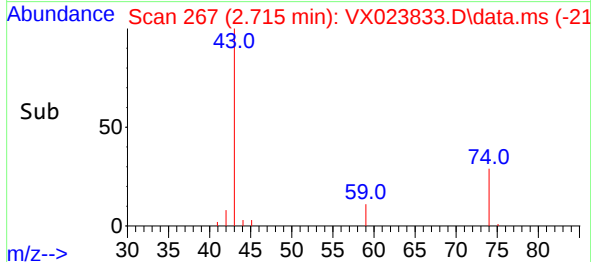
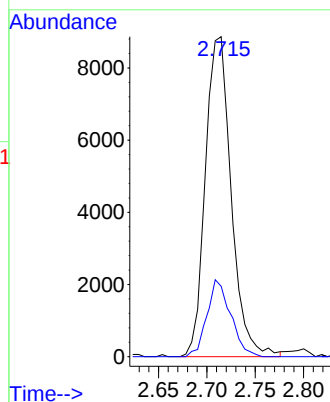
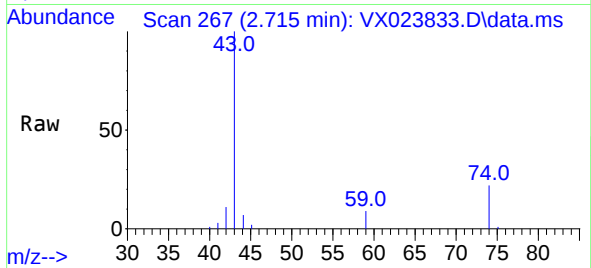




#15
Methyl Acetate
Concen: 4.671 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

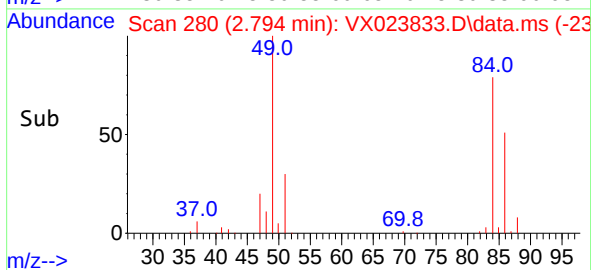
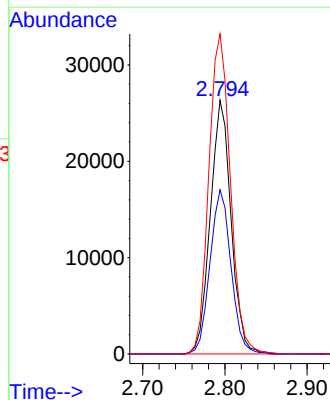
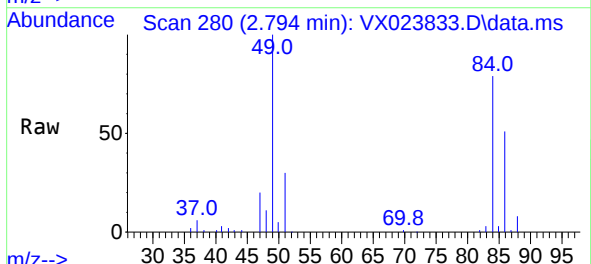
Instrument :
MSVOA_X
ClientSampled :

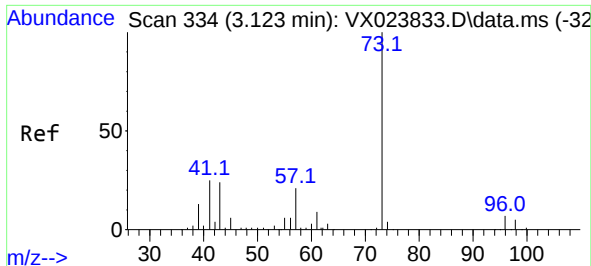
Tgt Ion: 43 Resp: 16511
Ion Ratio Lower Upper
43 100
74 22.0 21.1 31.7



#16
Methylene chloride
Concen: 4.109 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 84 Resp: 46308
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 126.2 79.5 147.6



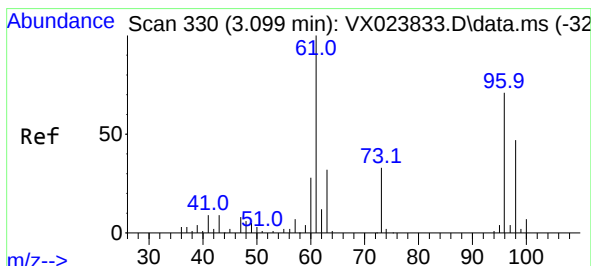
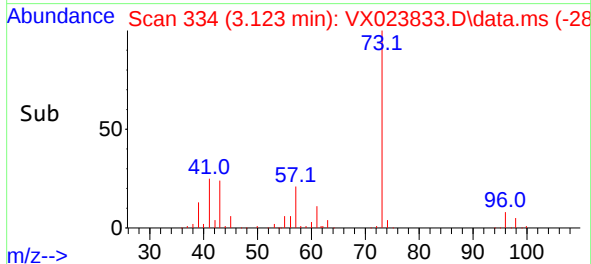
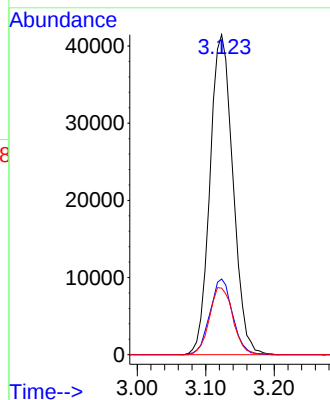
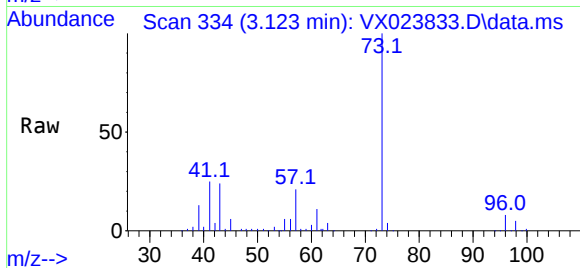


#17

Methyl tert-butyl Ether
Concen: 4.642 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

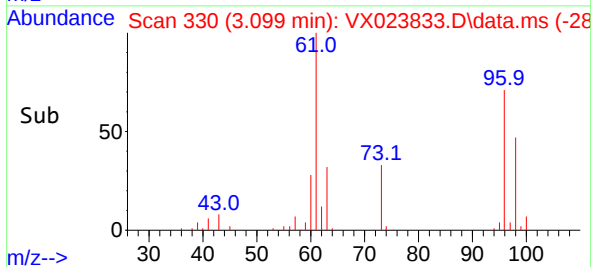
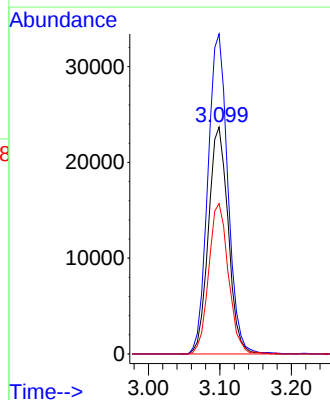
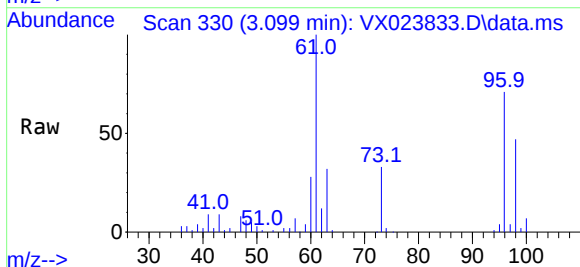
Tgt Ion: 73 Resp: 96499
Ion Ratio Lower Upper
73 100
43 23.4 15.1 22.7#
57 21.5 17.4 26.2

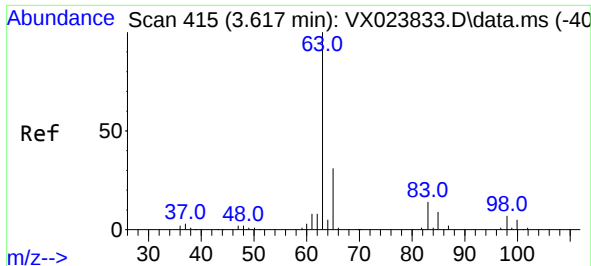


#18

trans-1,2-Dichloroethene
Concen: 4.513 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 96 Resp: 45469
Ion Ratio Lower Upper
96 100
61 141.1 95.4 177.2
98 66.3 44.2 82.2





#19

1,1-Dichloroethane

Concen: 4.537 ug/L

RT: 3.617 min Scan# 415

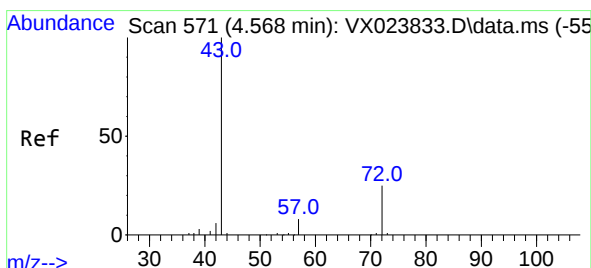
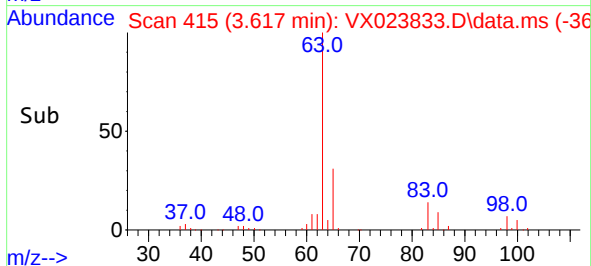
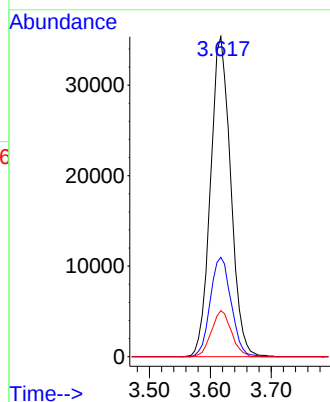
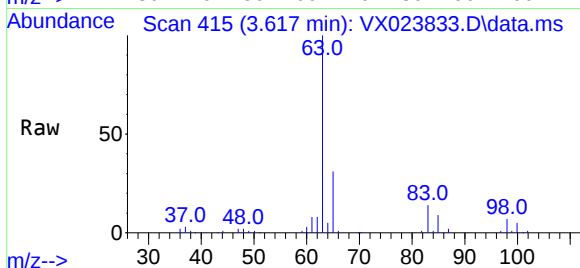
Delta R.T. 0.000 min

Lab File: VX023833.D

Acq: 19 Aug 2021 10:30

Tgt Ion: 63 Resp: 81408

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.8	40.6
83	14.4	9.6	17.8



#21

2-Butanone

Concen: 48.678 ug/L

RT: 4.568 min Scan# 571

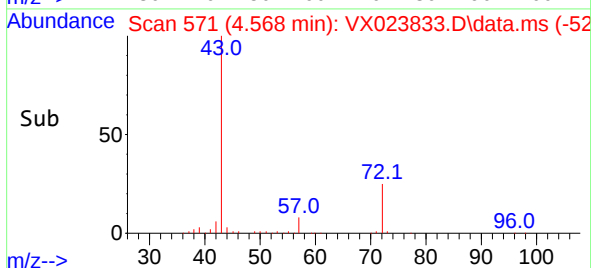
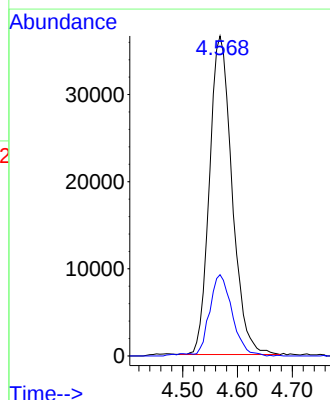
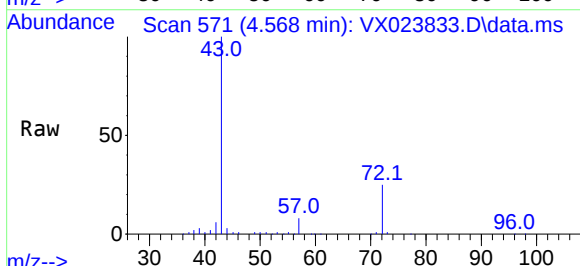
Delta R.T. 0.000 min

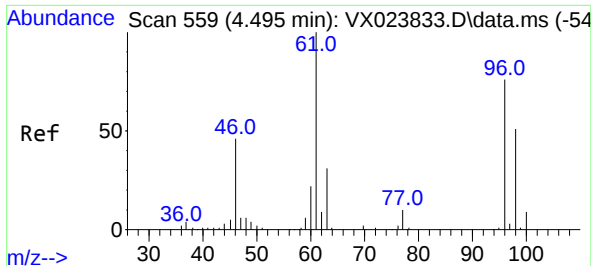
Lab File: VX023833.D

Acq: 19 Aug 2021 10:30

Tgt Ion: 43 Resp: 104274

Ion	Ratio	Lower	Upper
43	100		
72	25.4	14.8	44.4

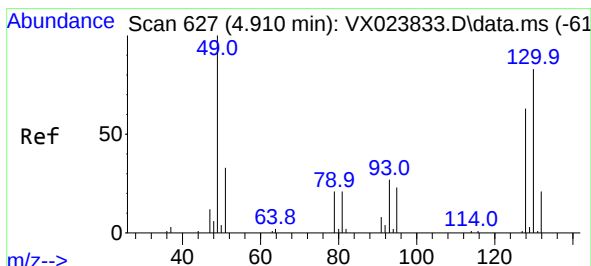
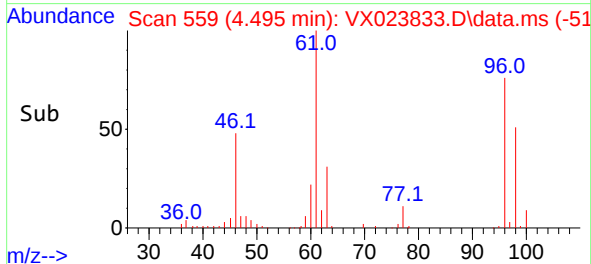
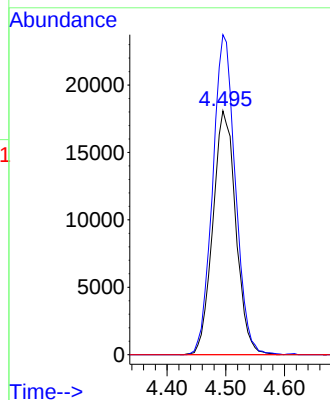
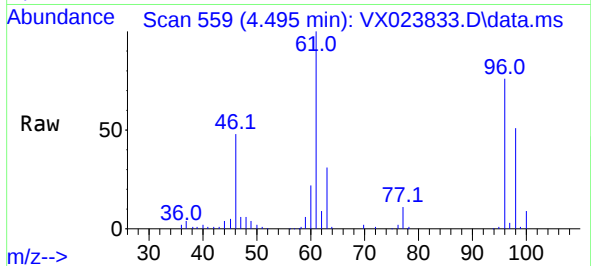




#22
cis-1,2-Dichloroethene
Concen: 4.647 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

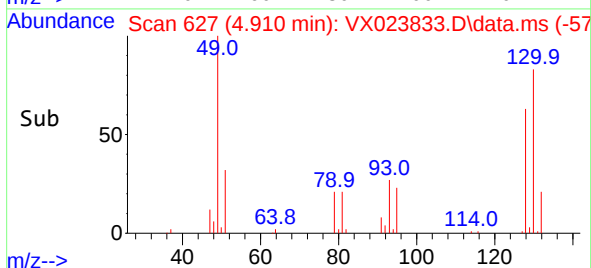
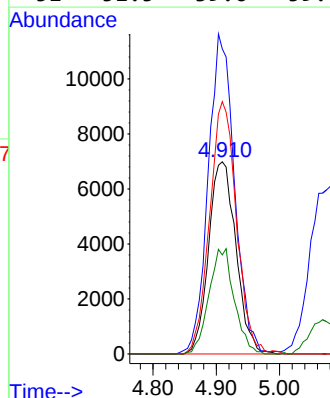
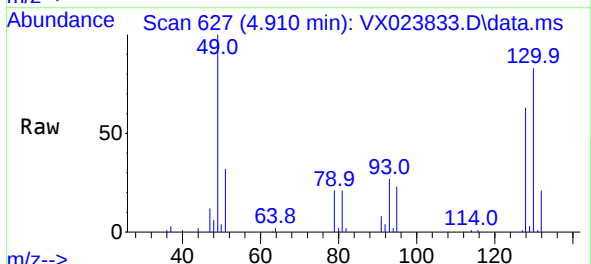
Instrument :
MSVOA_X
ClientSampled :

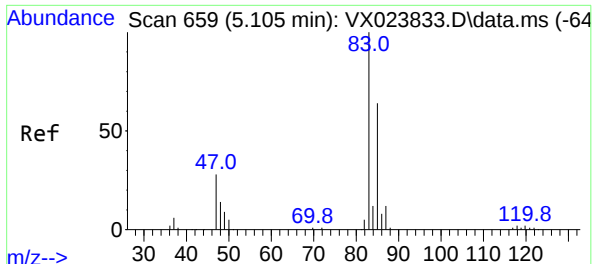
Tgt Ion: 96 Resp: 49074
Ion Ratio Lower Upper
96 100
61 131.2 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.493 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 128 Resp: 20998
Ion Ratio Lower Upper
128 100
49 158.8 103.2 191.6
130 131.3 89.1 165.5
51 51.5 39.6 59.4





#25

Chloroform

Concen: 4.571 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023833.D

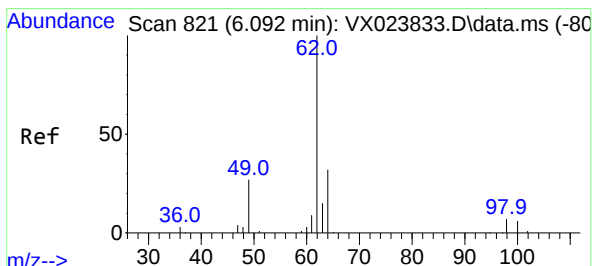
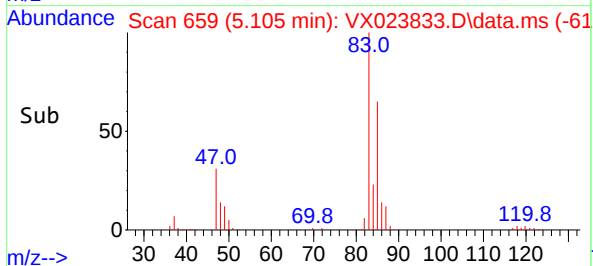
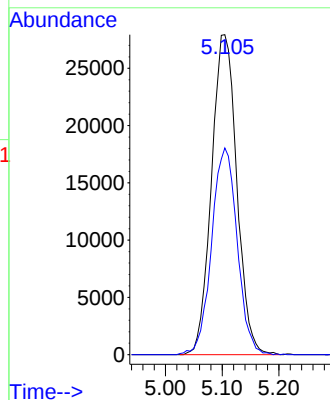
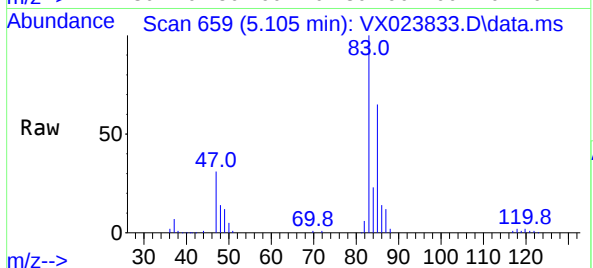
Acq: 19 Aug 2021 10:30

Tgt Ion: 83 Resp: 86523

Ion Ratio Lower Upper

83 100

85 64.6 45.6 84.8



#27

1,2-Dichloroethane

Concen: 4.839 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX023833.D

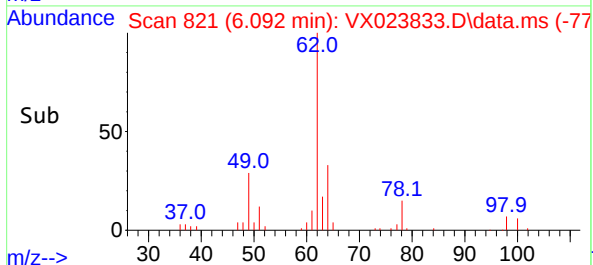
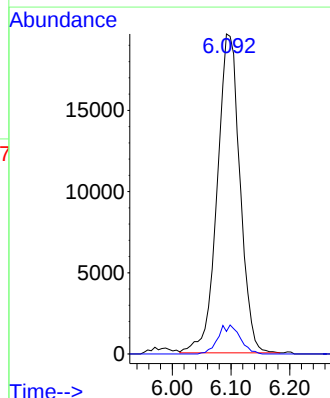
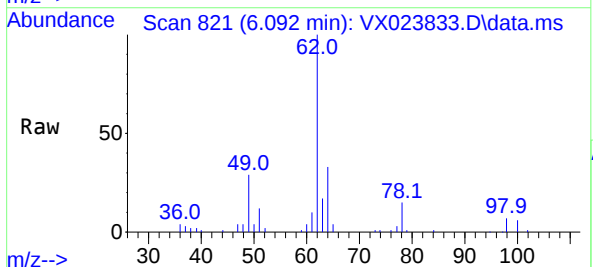
Acq: 19 Aug 2021 10:30

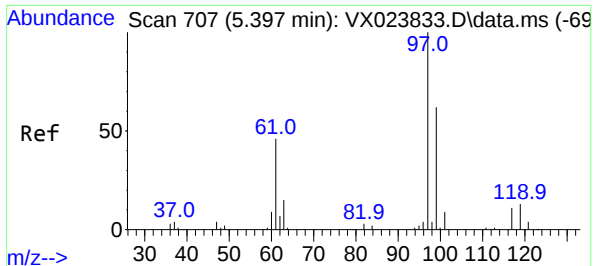
Tgt Ion: 62 Resp: 52878

Ion Ratio Lower Upper

62 100

98 7.1 7.9 11.9#

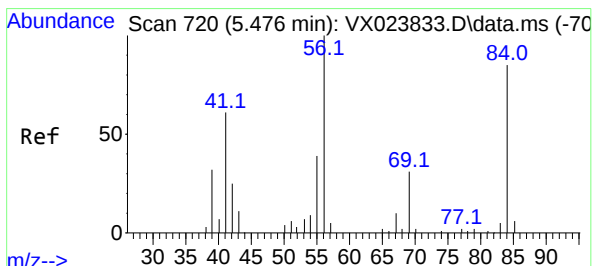
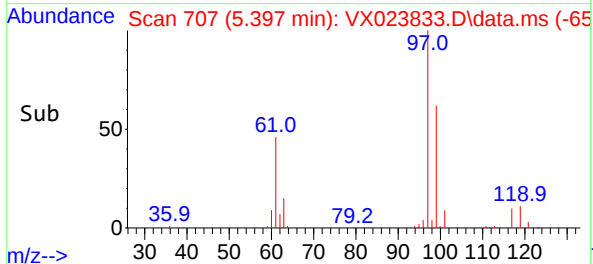
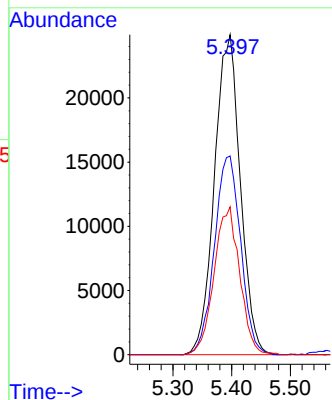
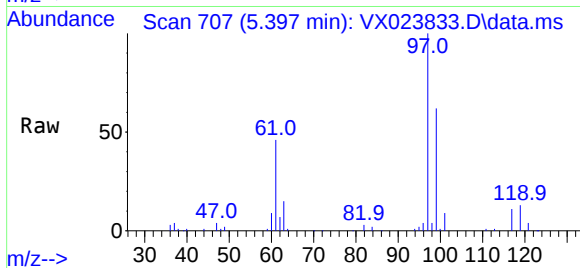




#29
1,1,1-Trichloroethane
Concen: 4.987 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

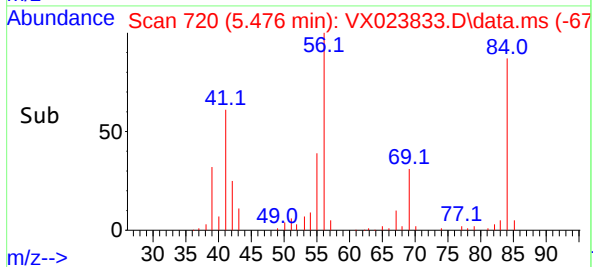
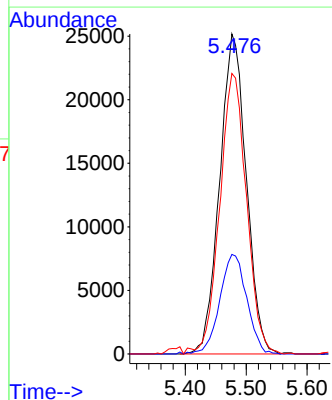
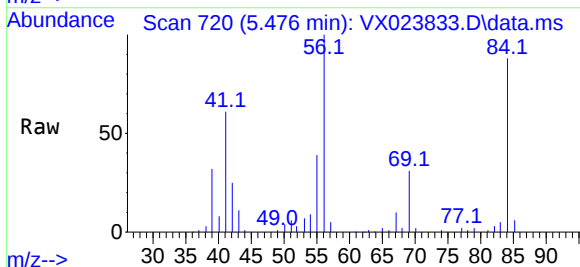
Instrument :
MSVOA_X
ClientSampled :

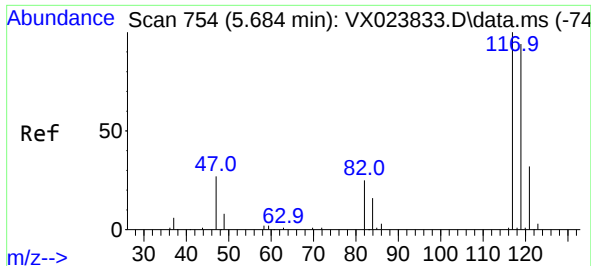
Tgt Ion:	97	Resp:	76219
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.2	76.8
61	45.9	35.3	52.9



#30
Cyclohexane
Concen: 5.225 ug/L
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:	56	Resp:	76337
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.8	38.6
84	88.2	72.4	108.6

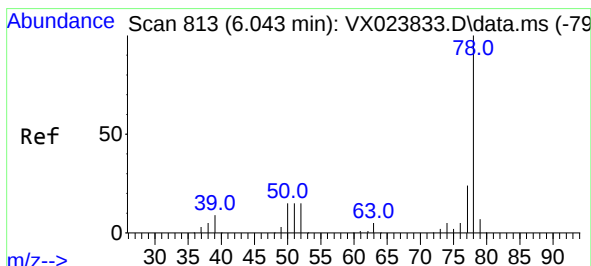
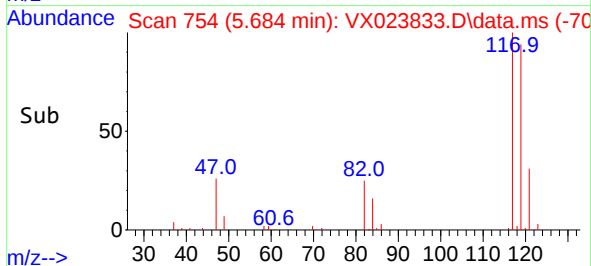
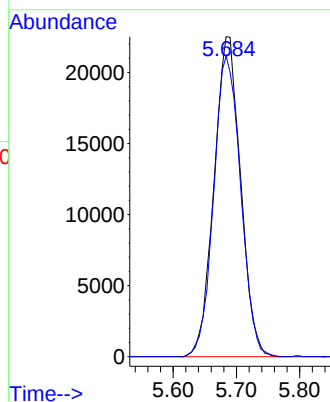
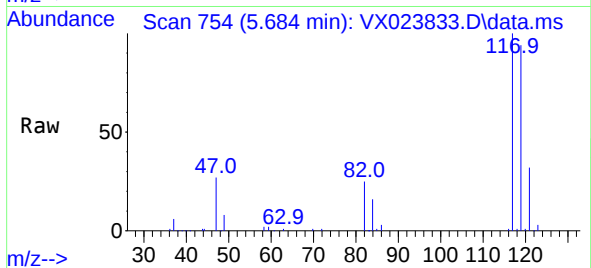




#31
Carbon tetrachloride
Concen: 5.001 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

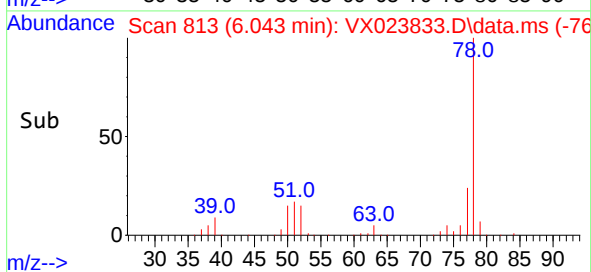
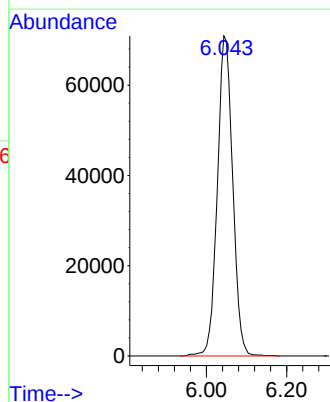
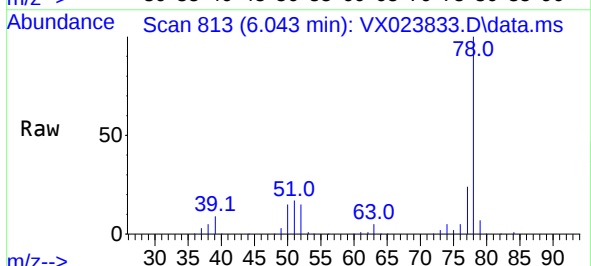
Instrument :
MSVOA_X
ClientSampled :

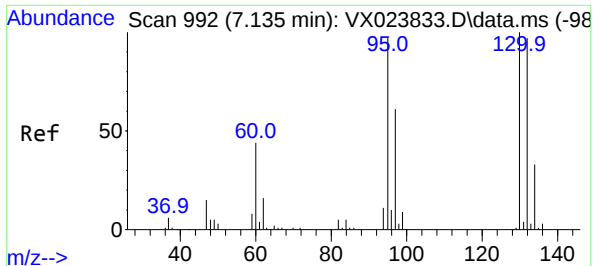
Tgt Ion:117 Resp: 65462
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4



#33
Benzene
Concen: 4.869 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 78 Resp: 188595

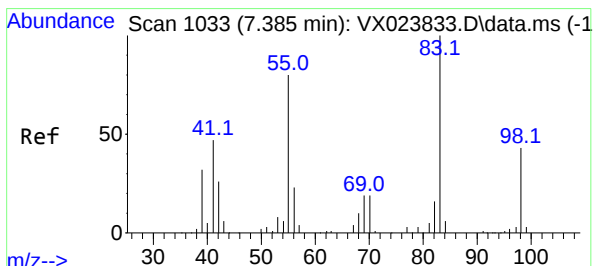
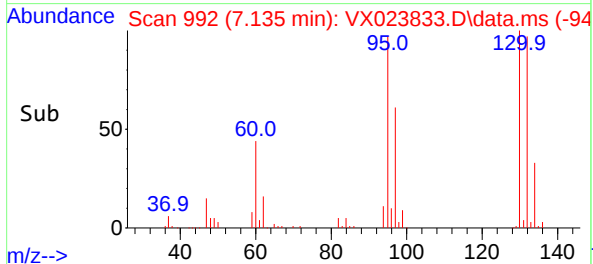
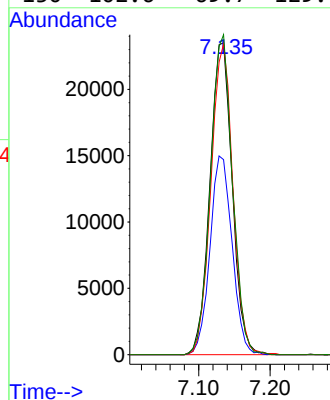
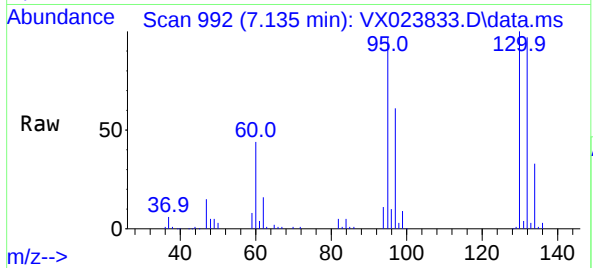




#34
Trichloroethene
Concen: 4.987 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

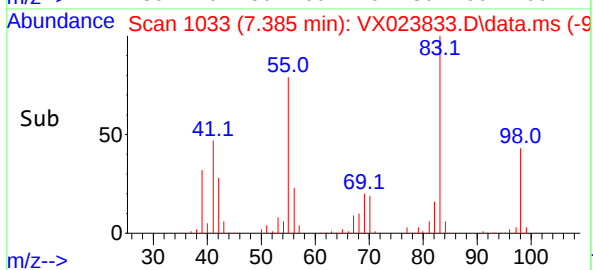
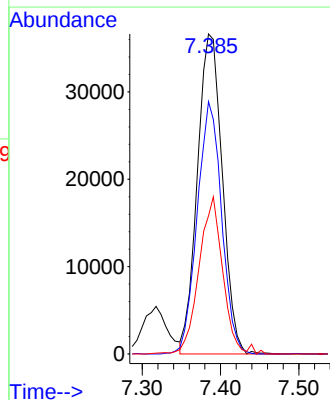
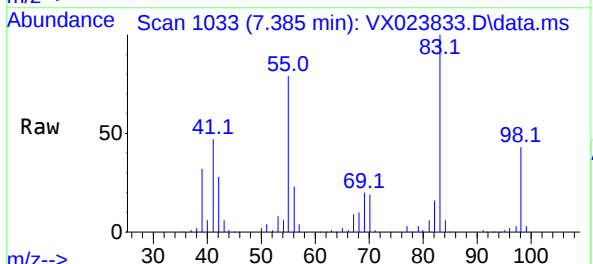
Instrument :
MSVOA_X
ClientSampleId :

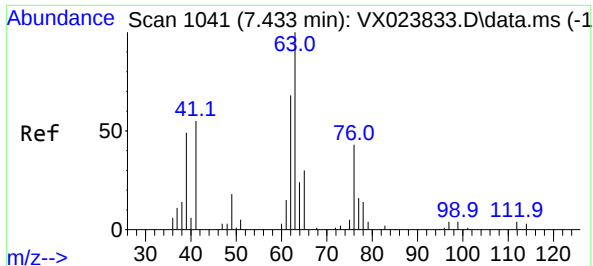
Tgt Ion: 95 Resp: 50963
Ion Ratio Lower Upper
95 100
97 62.6 46.0 85.4
132 99.7 69.0 128.1
130 102.6 69.7 129.4



#35
Methylcyclohexane
Concen: 5.241 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 83 Resp: 81137
Ion Ratio Lower Upper
83 100
55 77.3 63.4 95.0
98 46.2 39.2 58.8

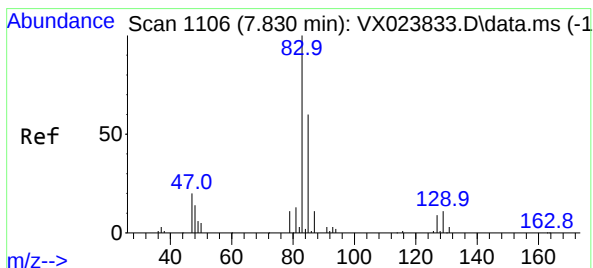
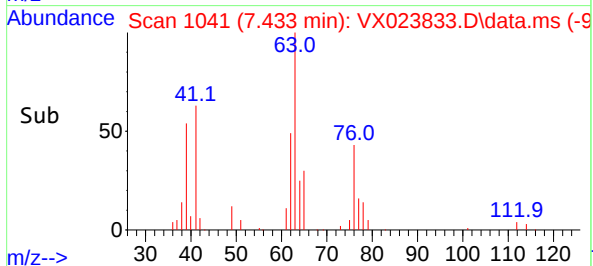
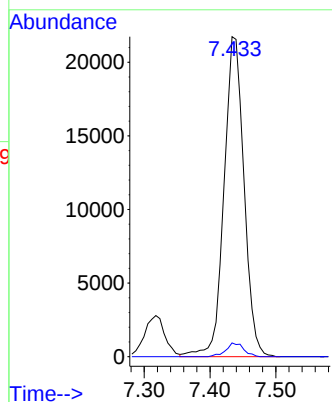
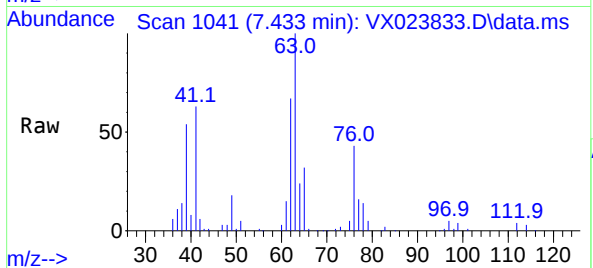




#37
1,2-Dichloropropane
Concen: 4.795 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

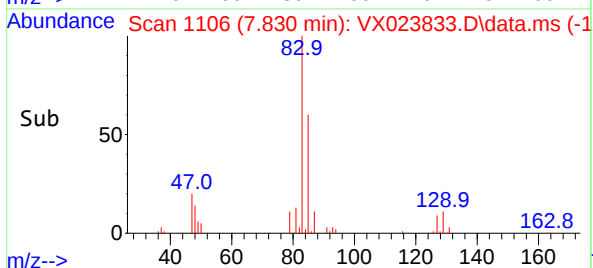
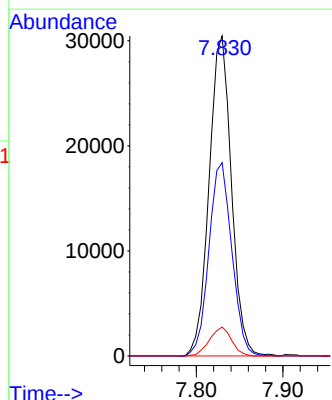
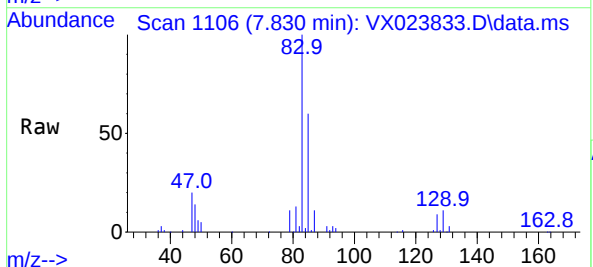
Instrument :
MSVOA_X
ClientSampled :

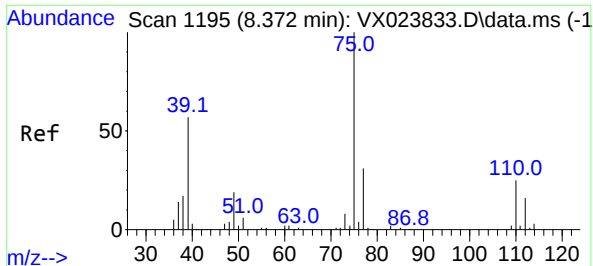
Tgt Ion: 63 Resp: 46014
Ion Ratio Lower Upper
63 100
112 3.8 3.9 5.9#



#38
Bromodichloromethane
Concen: 4.669 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 83 Resp: 54519
Ion Ratio Lower Upper
83 100
85 60.4 44.6 82.8
127 9.0 7.0 10.4



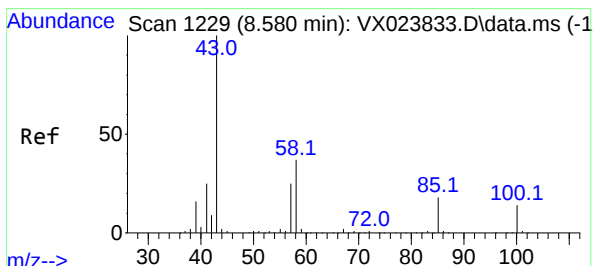
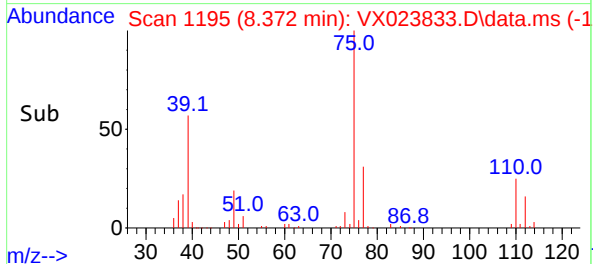
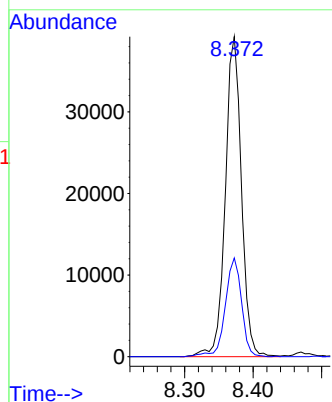
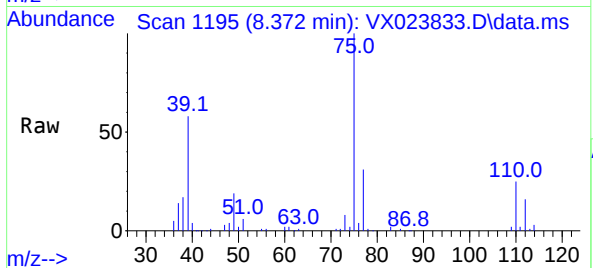


#39

cis-1,3-Dichloropropene
Concen: 4.865 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

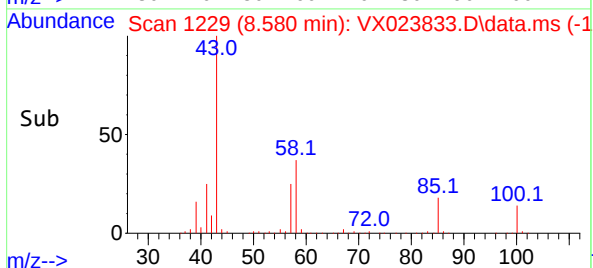
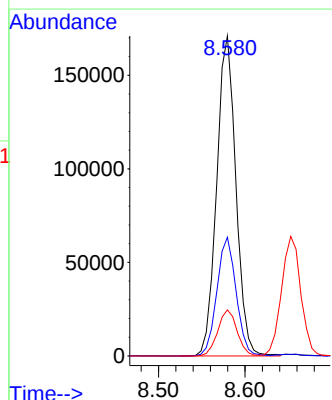
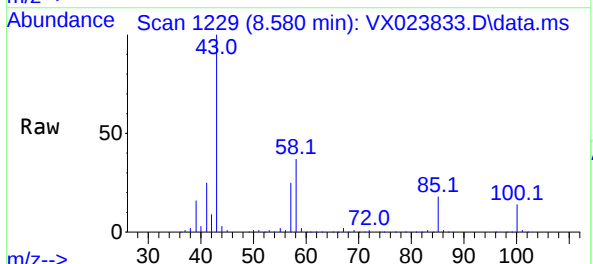
Tgt Ion: 75 Resp: 63796
Ion Ratio Lower Upper
75 100
77 30.8 21.6 40.0

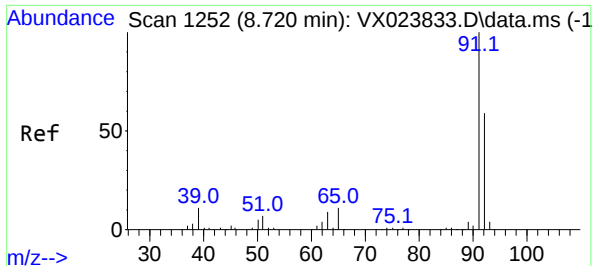


#40

4-Methyl-2-pentanone
Concen: 54.852 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 43 Resp: 263765
Ion Ratio Lower Upper
43 100
58 37.1 35.0 52.4
100 14.5 14.3 21.5





#42

Toluene

Concen: 5.107 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023833.D

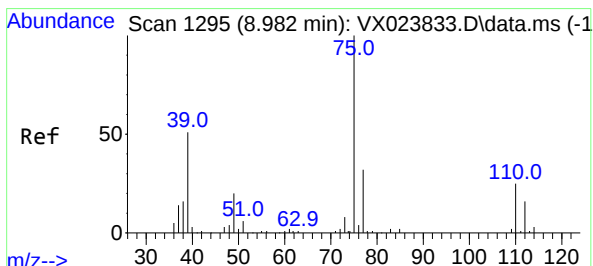
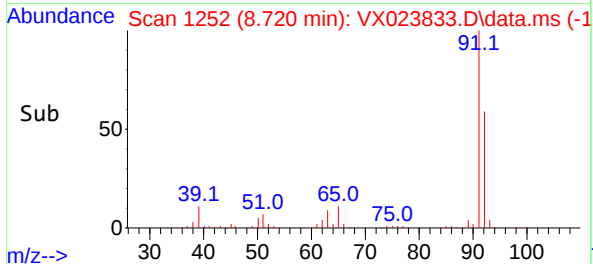
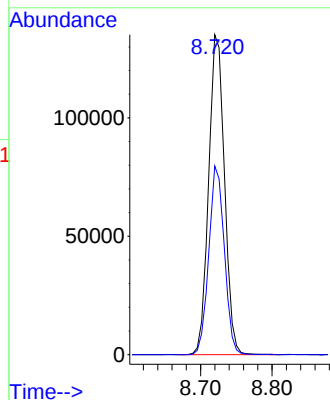
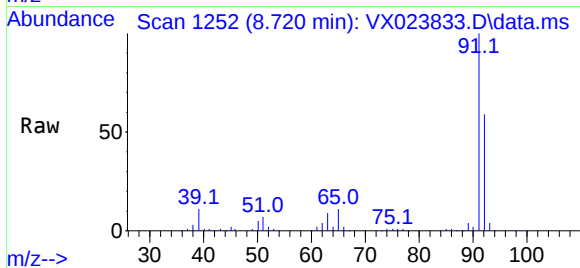
Acq: 19 Aug 2021 10:30

Tgt Ion: 91 Resp: 207995

Ion Ratio Lower Upper

91 100

92 59.0 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 4.737 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX023833.D

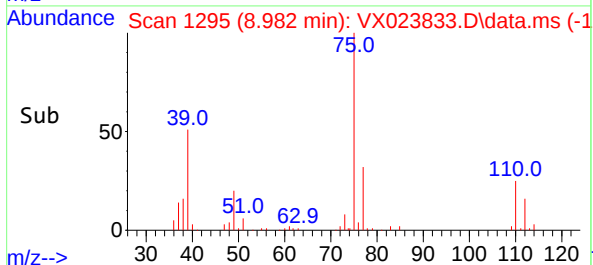
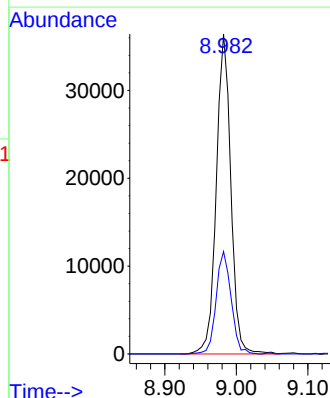
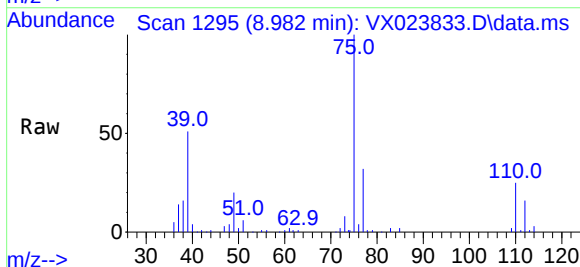
Acq: 19 Aug 2021 10:30

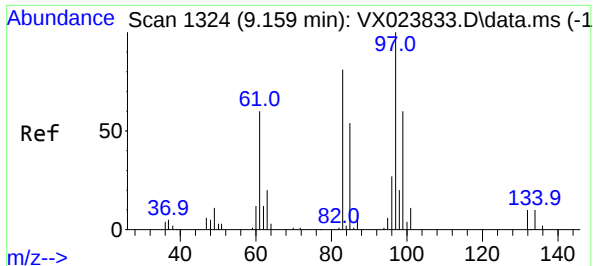
Tgt Ion: 75 Resp: 51459

Ion Ratio Lower Upper

75 100

77 32.0 21.7 40.3



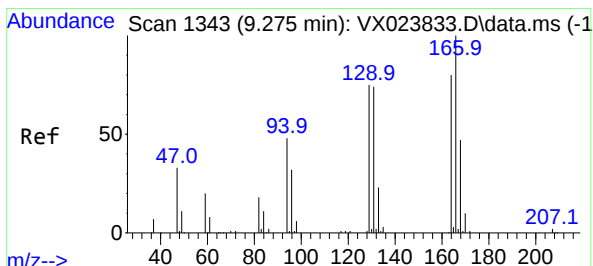
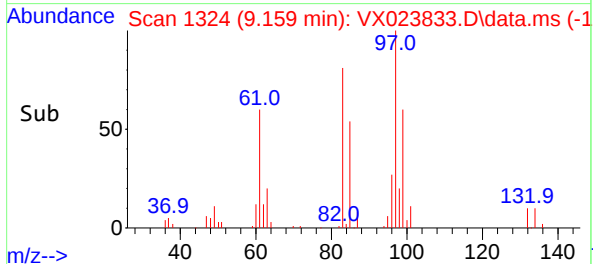
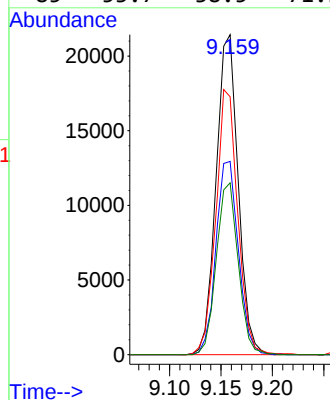
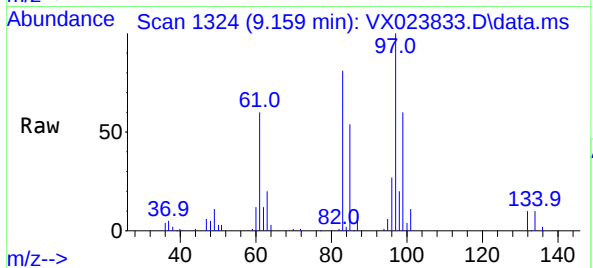


#45
1,1,2-Trichloroethane
Concen: 4.722 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 31919

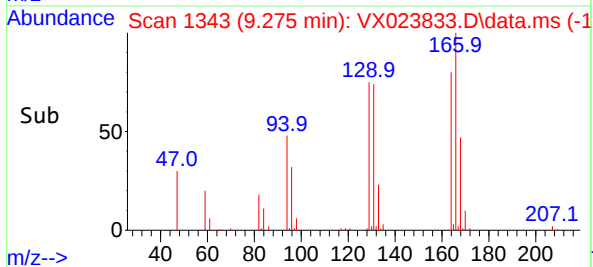
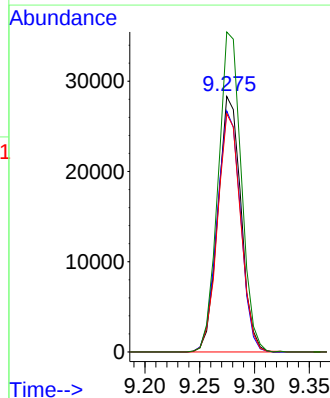
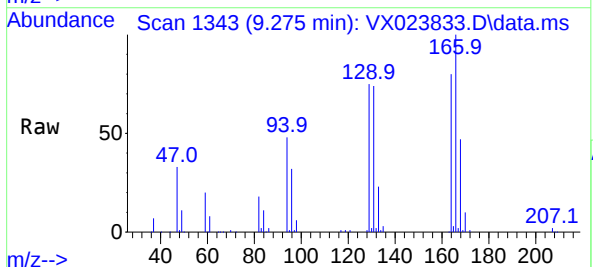
Ion	Ratio	Lower	Upper
97	100		
99	60.4	43.4	80.6
83	80.6	58.6	108.8
85	53.7	38.5	71.5

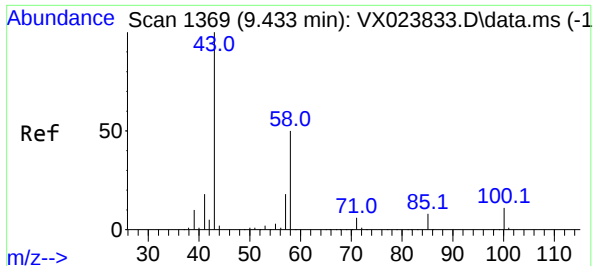


#47
Tetrachloroethene
Concen: 5.021 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 164 Resp: 41284

Ion	Ratio	Lower	Upper
164	100		
129	94.3	64.5	119.7
131	93.2	63.8	118.6
166	125.2	85.8	159.4





#48

2-Hexanone

Concen: 57.542 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX023833.D

Acq: 19 Aug 2021 10:30

Tgt Ion: 43 Resp: 190550

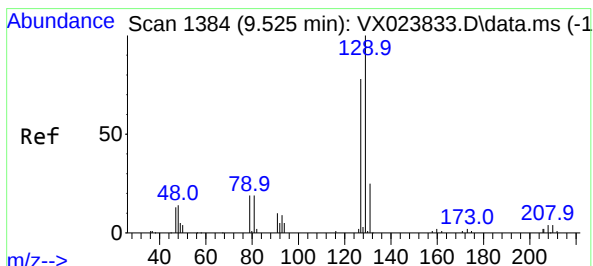
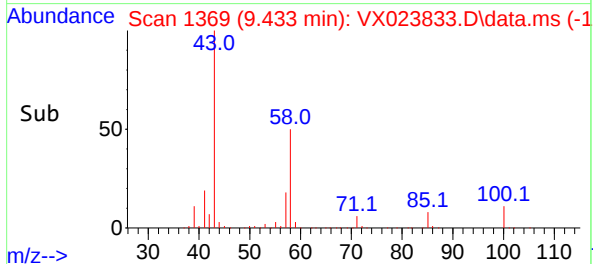
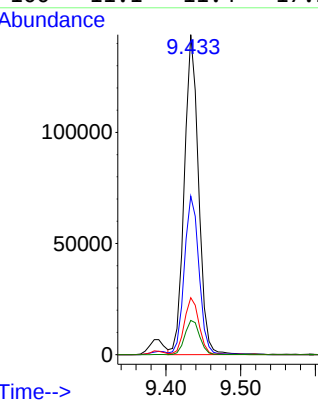
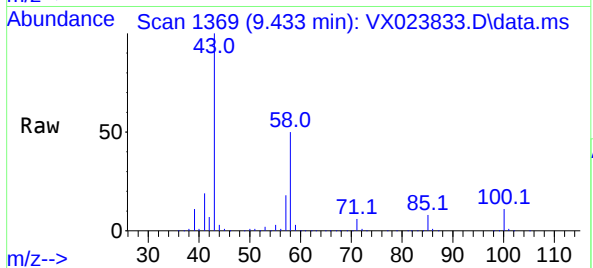
Ion Ratio Lower Upper

43 100

58 51.2 48.8 73.2

57 18.1 16.6 25.0

100 11.1 11.4 17.2#



#49

Dibromochloromethane

Concen: 4.684 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX023833.D

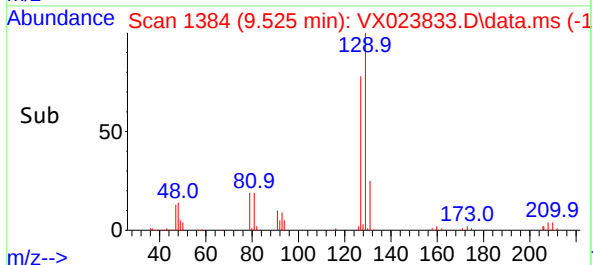
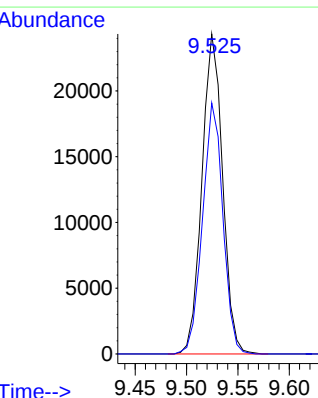
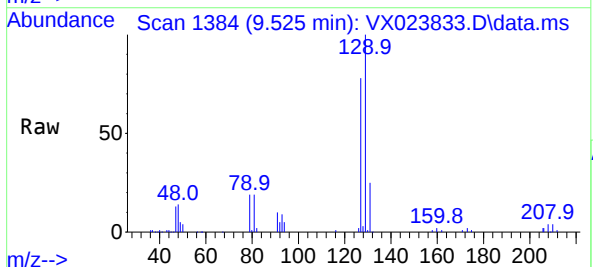
Acq: 19 Aug 2021 10:30

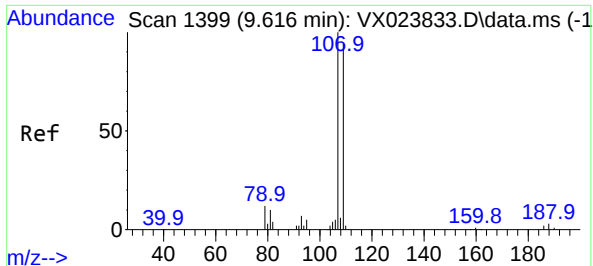
Tgt Ion: 129 Resp: 33928

Ion Ratio Lower Upper

129 100

127 78.5 53.0 98.4



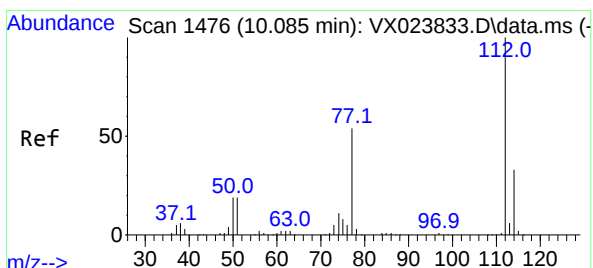
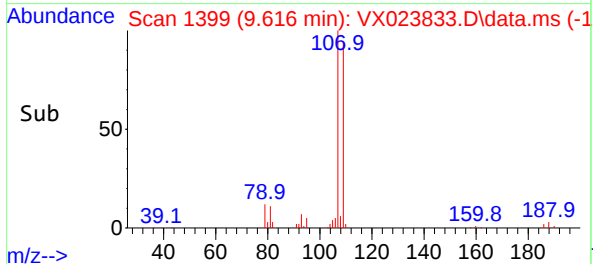
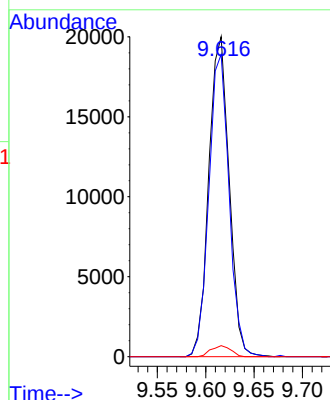
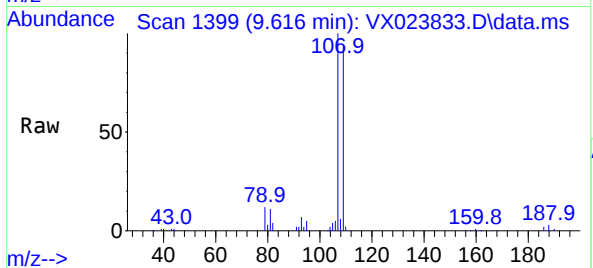


#50
1,2-Dibromoethane
Concen: 4.847 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:107 Resp: 29284

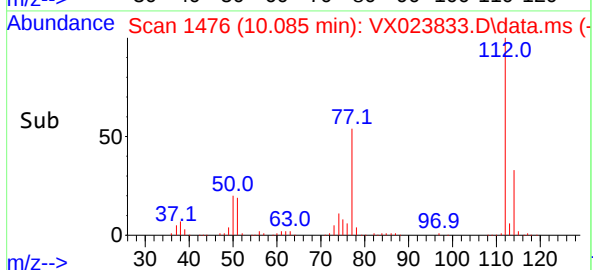
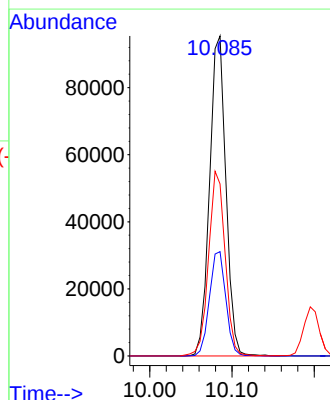
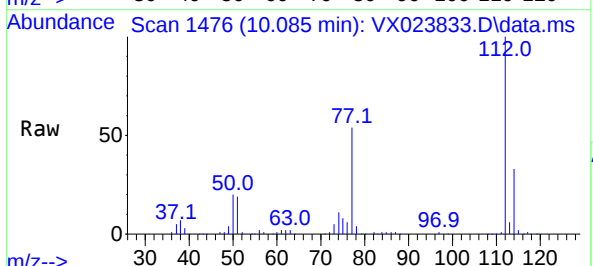
Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.0	120.8
188	3.5	3.4	5.0

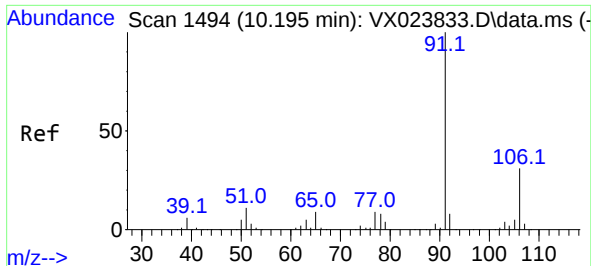


#51
Chlorobenzene
Concen: 5.093 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:112 Resp: 131451

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.1	41.1
77	53.8	47.0	70.6

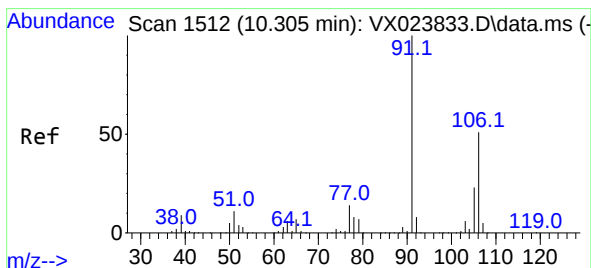
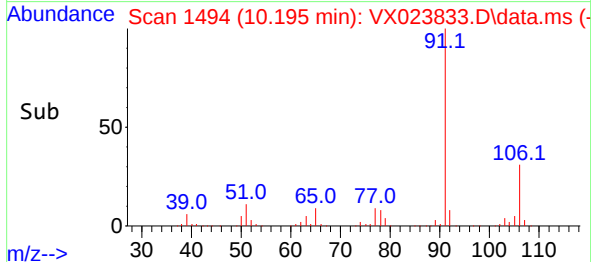
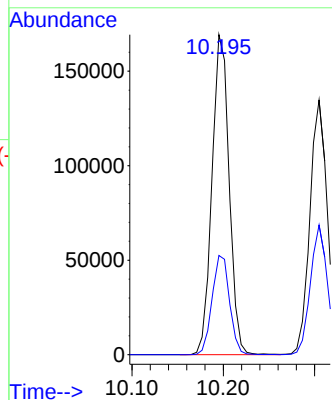
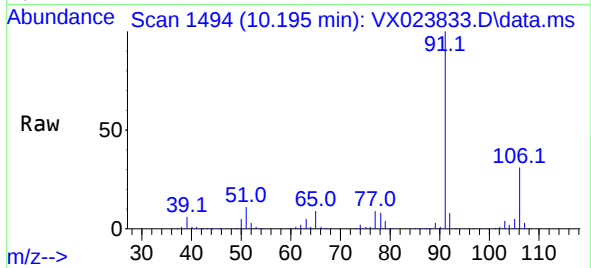




#52
Ethylbenzene
Concen: 5.174 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

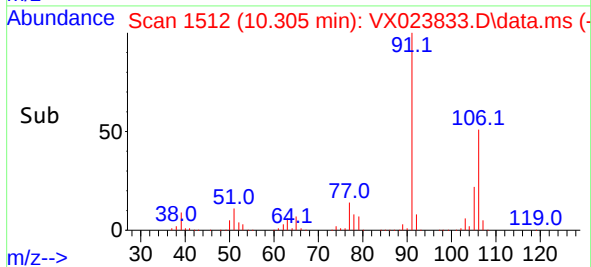
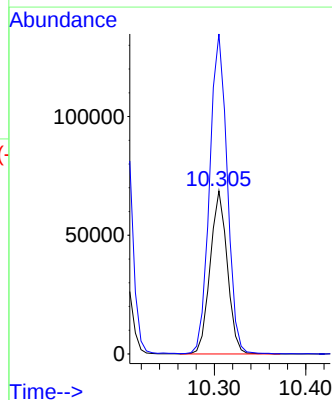
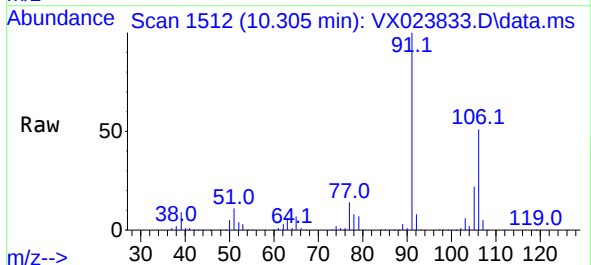
Instrument :
MSVOA_X
ClientSampled :

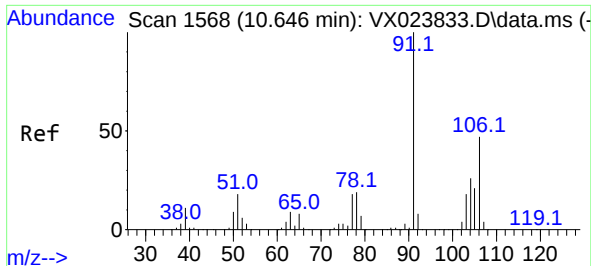
Tgt Ion: 91 Resp: 220852
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0



#53
m,p-xylene
Concen: 5.448 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 106 Resp: 89168
Ion Ratio Lower Upper
106 100
91 196.2 137.4 255.2

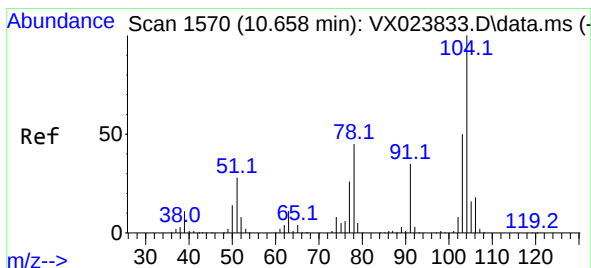
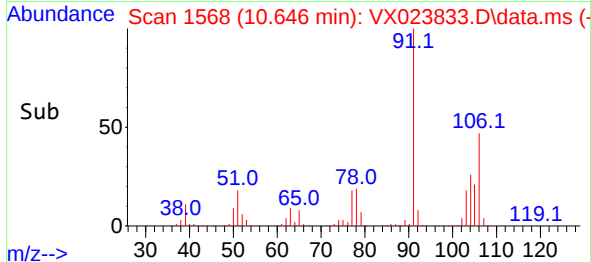
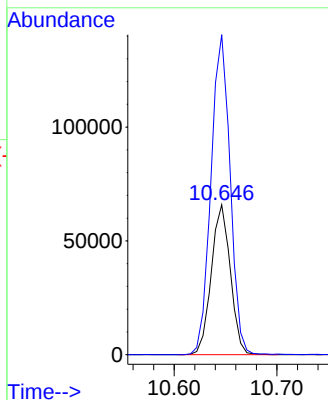
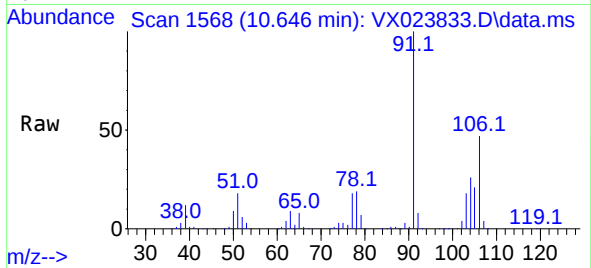




#54
o-xylene
Concen: 5.411 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

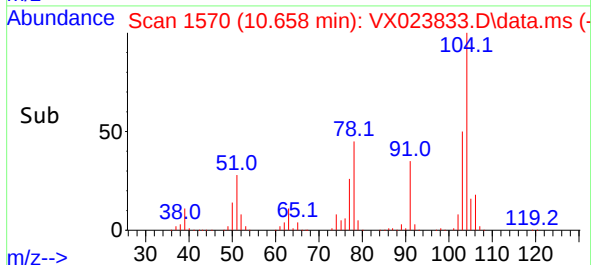
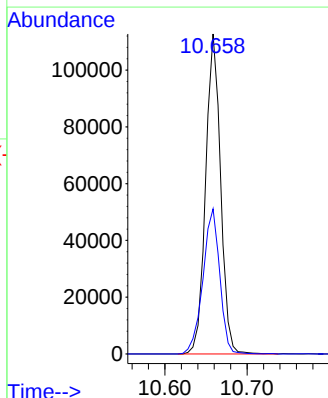
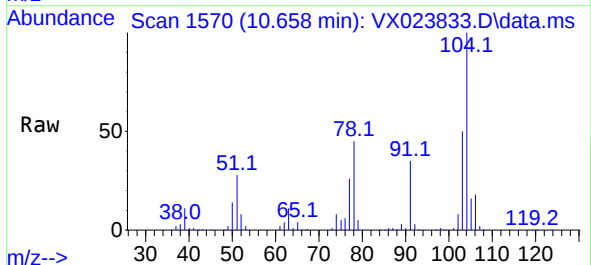
Instrument :
MSVOA_X
ClientSampled :

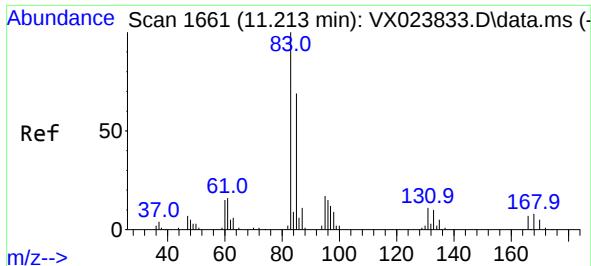
Tgt Ion:106 Resp: 84650
Ion Ratio Lower Upper
106 100
91 213.4 151.1 280.7



#55
Styrene
Concen: 5.458 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:104 Resp: 142354
Ion Ratio Lower Upper
104 100
78 45.4 30.3 56.3

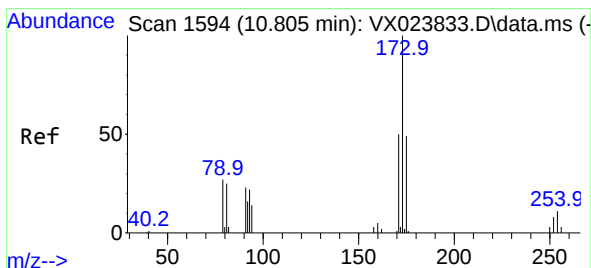
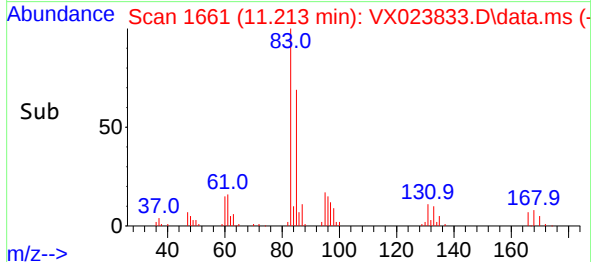
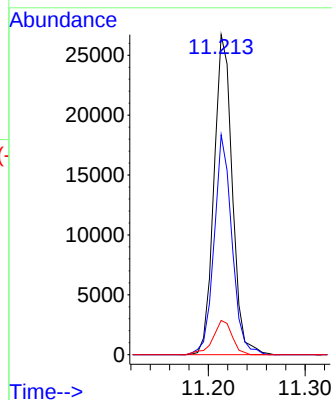
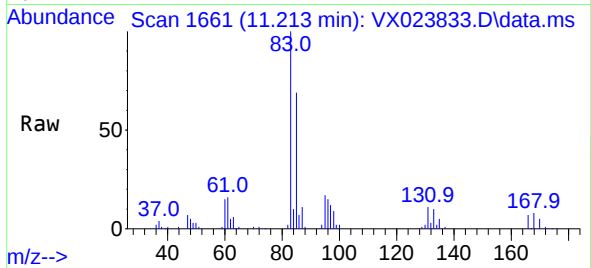




#57
1,1,2,2-Tetrachloroethane
Concen: 4.665 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

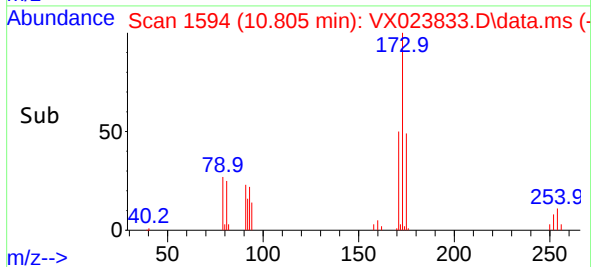
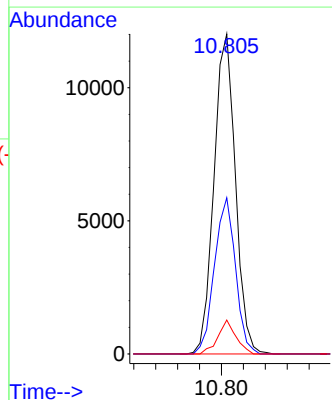
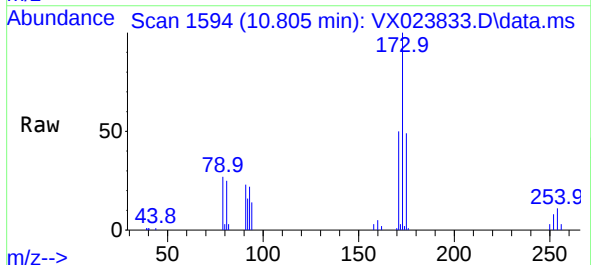
Instrument :
MSVOA_X
ClientSampled :

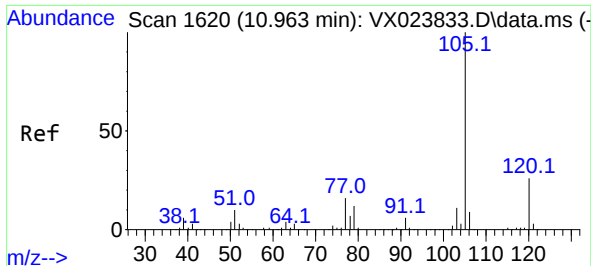
Tgt Ion:	83	Resp:	34991
Ion	Ratio	Lower	Upper
83	100		
85	68.7	44.6	82.8
131	10.7	8.2	12.2



#59
Bromoform
Concen: 4.012 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:	173	Resp:	16307
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.0	57.0
254	8.9	8.8	13.2



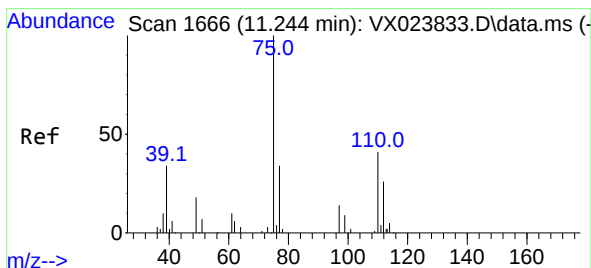
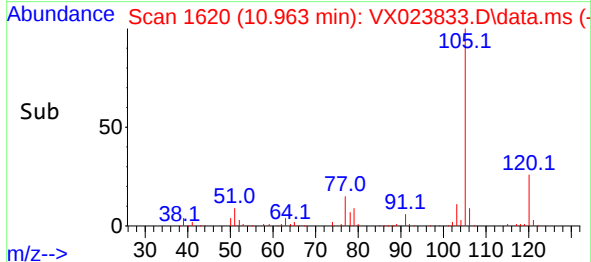
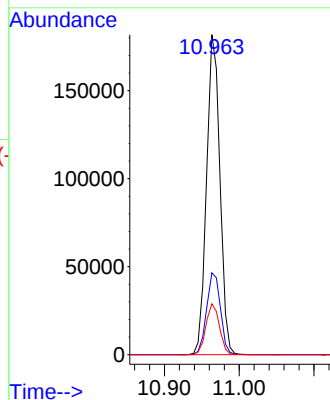
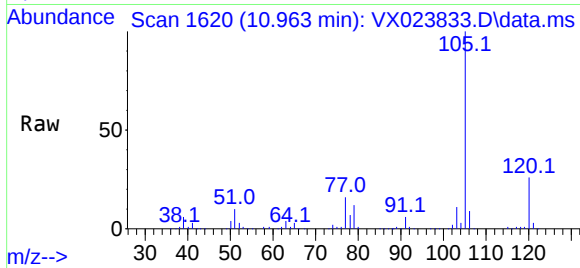


#60
Isopropylbenzene
Concen: 5.267 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 225474

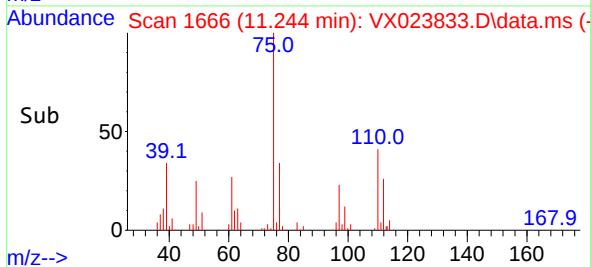
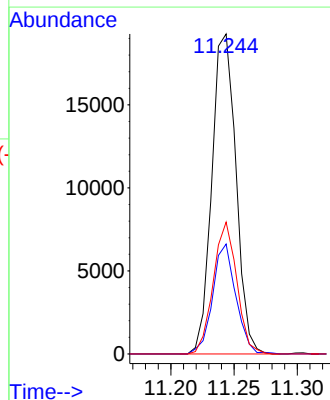
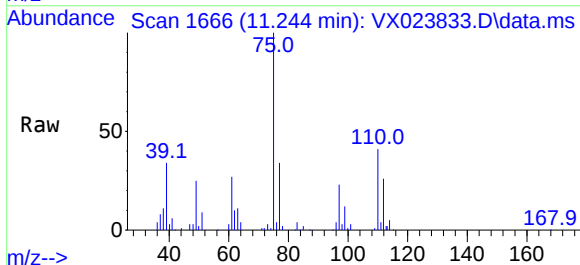
Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	16.1	12.4	18.6

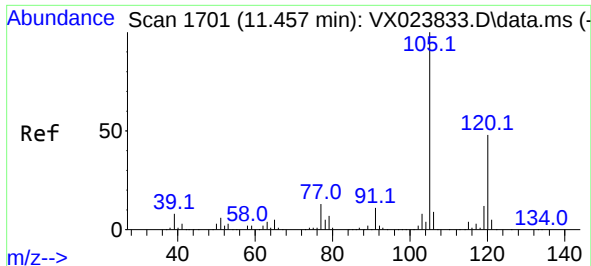


#61
1,2,3-Trichloropropane
Concen: 4.402 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 75 Resp: 25552

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.3	39.5
110	40.1	32.1	48.1

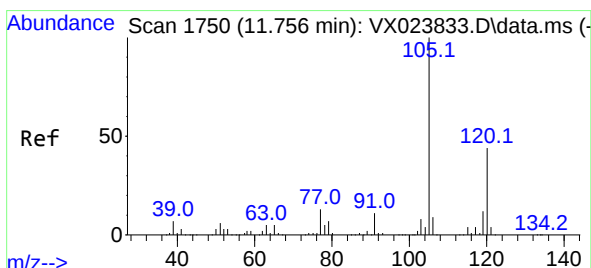
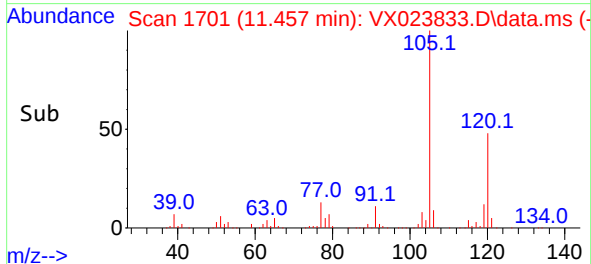
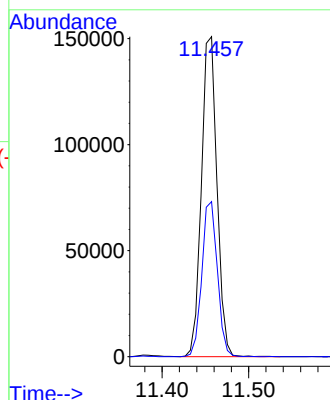
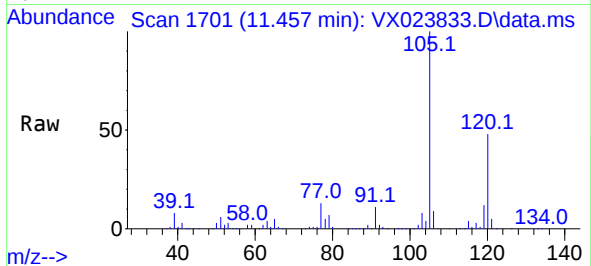




#62
1,3,5-Trimethylbenzene
Concen: 5.423 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

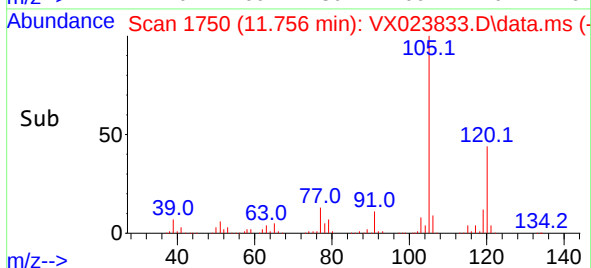
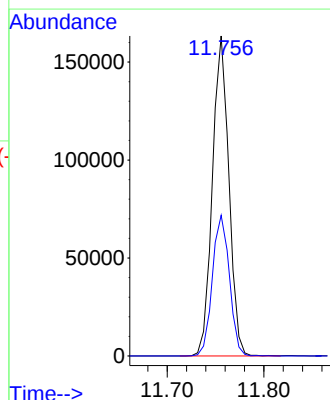
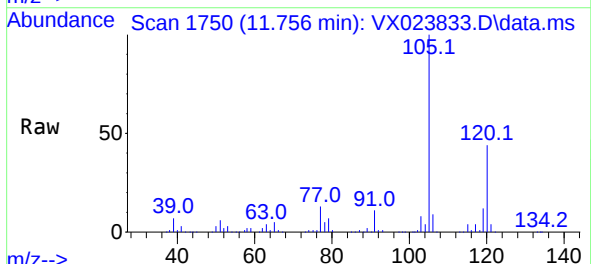
Instrument :
MSVOA_X
ClientSampled :

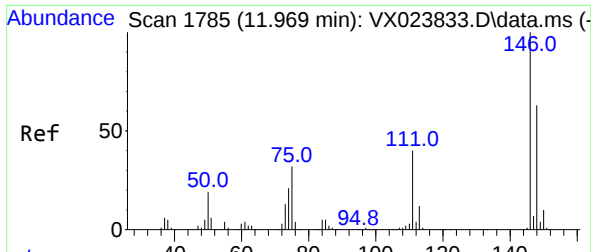
Tgt Ion:105 Resp: 188456
Ion Ratio Lower Upper
105 100
120 48.4 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.552 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:105 Resp: 193269
Ion Ratio Lower Upper
105 100
120 45.4 36.5 54.7

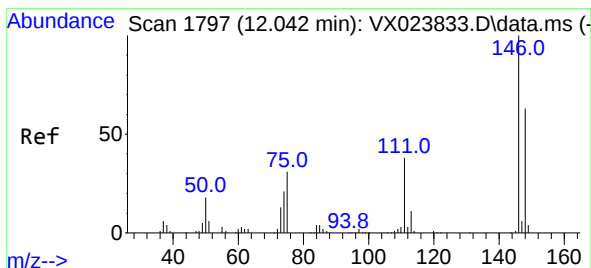
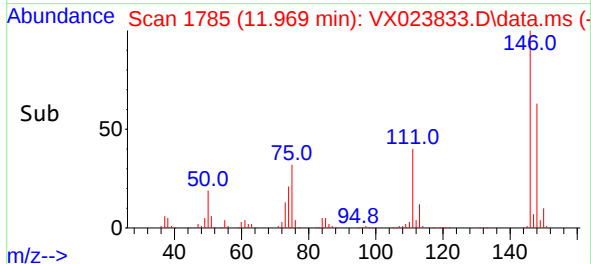
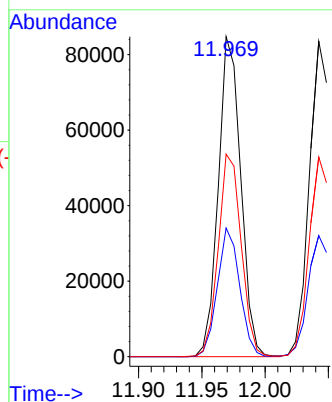
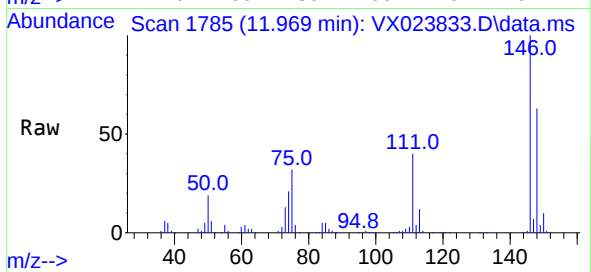




#64
1,3-Dichlorobenzene
Concen: 5.079 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

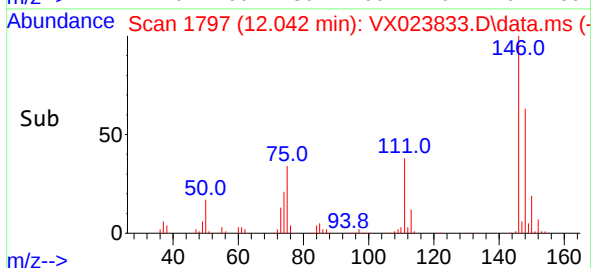
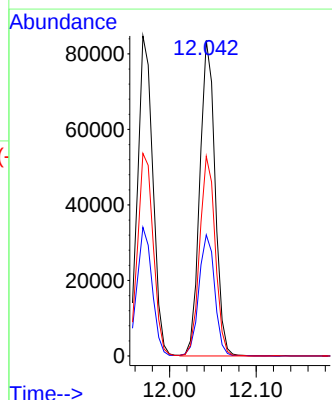
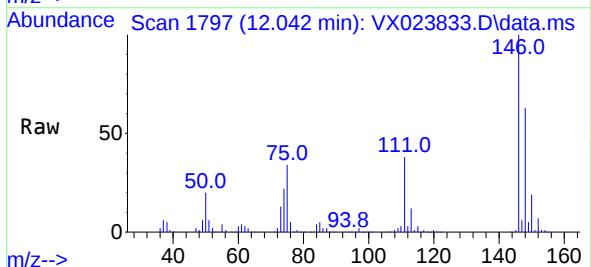
Instrument :
MSVOA_X
ClientSampled :

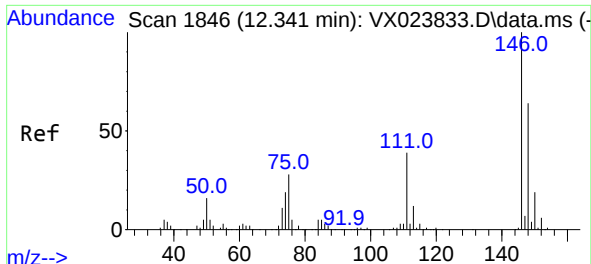
Tgt Ion:146 Resp: 104446
Ion Ratio Lower Upper
146 100
111 40.2 28.2 52.4
148 63.3 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 4.963 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:146 Resp: 102580
Ion Ratio Lower Upper
146 100
111 38.4 26.2 48.8
148 63.3 44.1 81.9

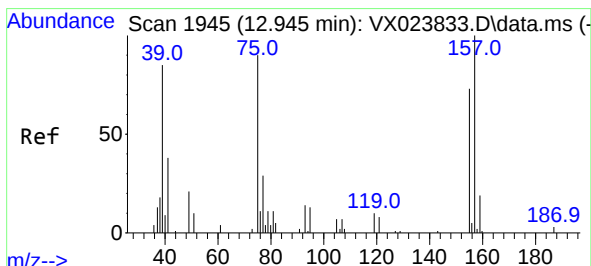
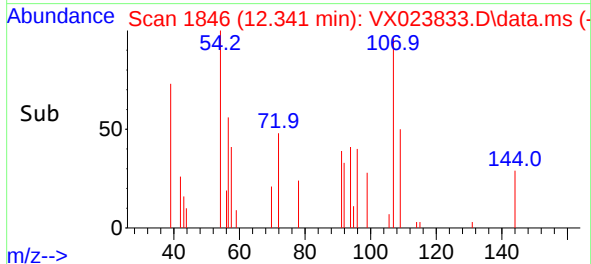
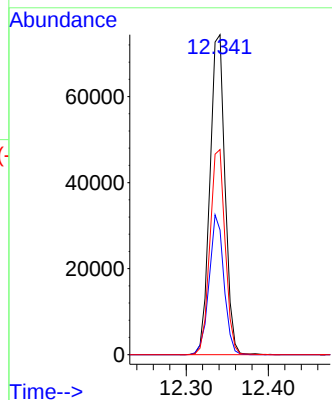
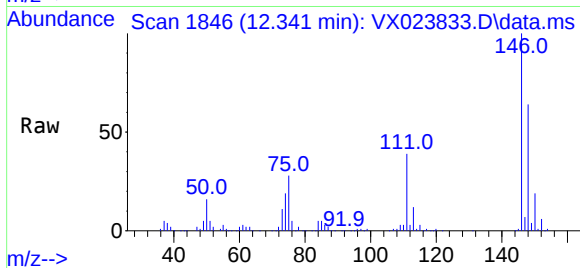




#67
1,2-Dichlorobenzene
Concen: 4.956 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

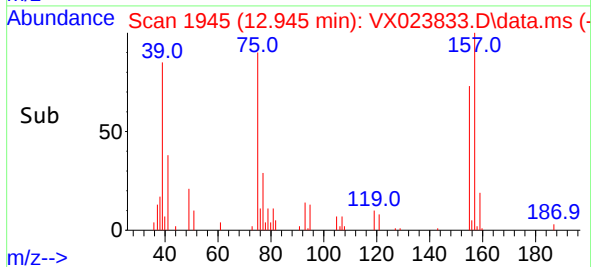
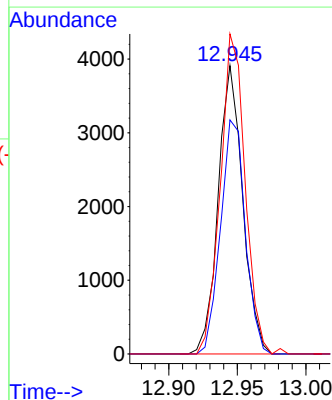
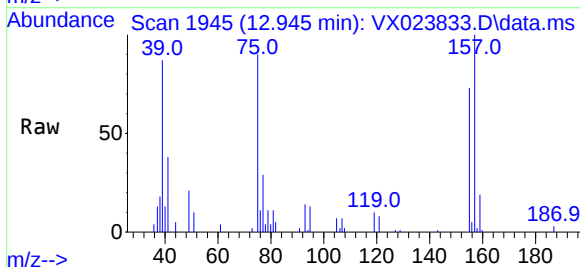
Instrument :
MSVOA_X
ClientSampled :

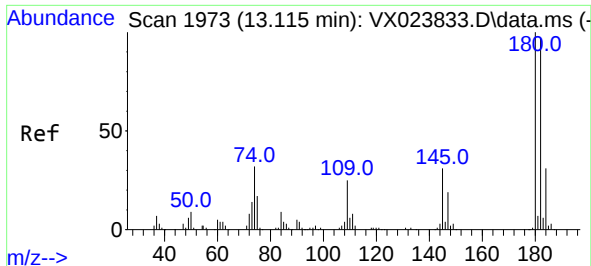
Tgt Ion:146 Resp: 94835
Ion Ratio Lower Upper
146 100
111 38.9 36.3 54.5
148 64.1 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 3.971 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion: 75 Resp: 4861
Ion Ratio Lower Upper
75 100
155 81.2 69.8 104.8
157 111.0 90.0 135.0



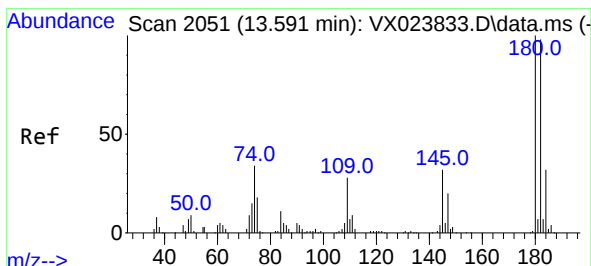
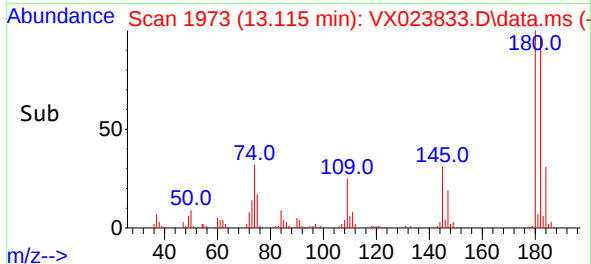
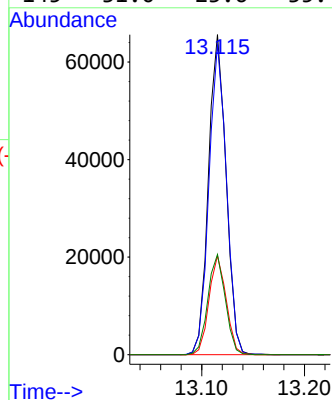
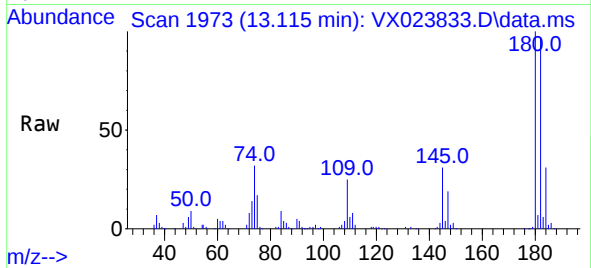


#69
1,3,5-Trichlorobenzene
Concen: 4.984 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 78106

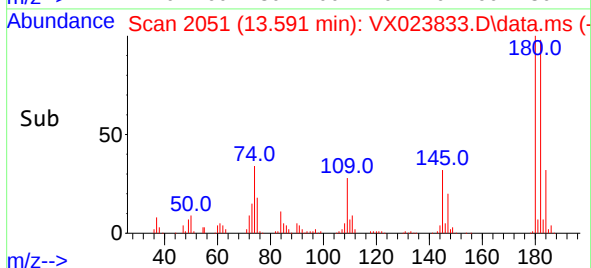
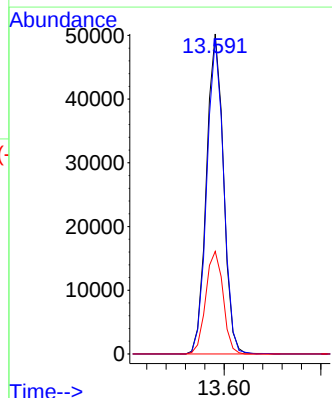
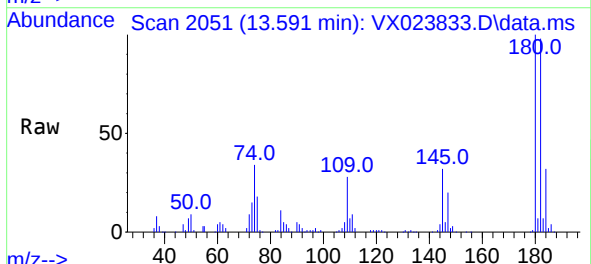
Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
184	30.1	24.6	36.8
145	31.0	23.6	35.4

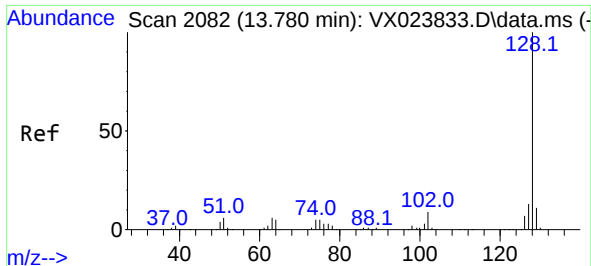


#70
1,2,4-trichlorobenzene
Concen: 4.962 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:180 Resp: 61470

Ion	Ratio	Lower	Upper
180	100		
182	97.1	74.3	111.5
145	32.7	24.1	36.1

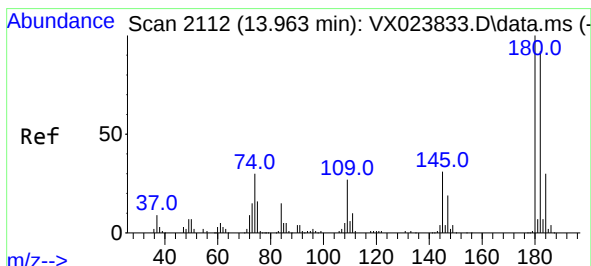
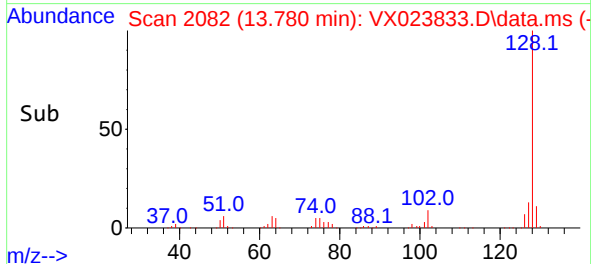
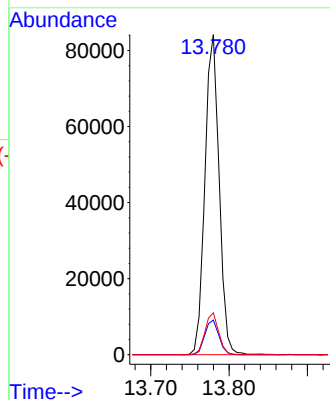
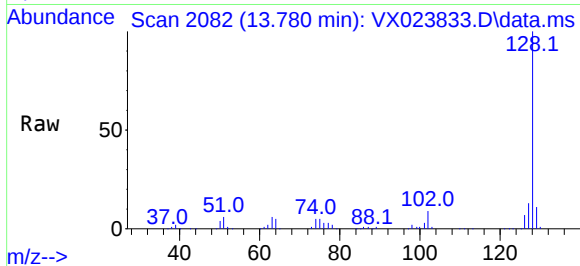




#71
Naphthalene
Concen: 5.144 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 105777
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.6 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 4.995 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023833.D
Acq: 19 Aug 2021 10:30

Tgt Ion:180 Resp: 57337
Ion Ratio Lower Upper
180 100
182 93.8 79.3 118.9
145 32.8 26.5 39.7

