

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025126.D
 Acq On : 11 Nov 2021 13:13
 Operator : JC/MD
 Sample : VSTD00530
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 14:29:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 14:29:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	252671	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	8906	4.110	ug/L	0.00
7) Chloroethane-d5	1.660	69	5437	4.289	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	13658	3.308	ug/L	0.00
21) 2-Butanone-d5	4.464	46	12463	8.208	ug/L	0.00
24) Chloroform-d	5.062	84	15094	3.598	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	10127	3.736	ug/L	0.00
32) Benzene-d6	5.976	84	31613	4.287	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.311	67	9643	4.253	ug/L	0.00
41) Toluene-d8	8.653	98	30539	4.673	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	5227	4.443	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	9734	9.930	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	13018	4.071	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	10935	5.268	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	7917	3.180	ug/L	100
3) Chloromethane	1.288	50	8739	4.625	ug/L	88
5) Vinyl chloride	1.374	62	8504	3.943	ug/L	97
6) Bromomethane	1.611	94	3645	2.896	ug/L	98
8) Chloroethane	1.684	64	4569	3.788	ug/L	99
9) Trichlorofluoromethane	1.886	101	12598	3.295	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	6553	3.314	ug/L	94
12) 1,1-Dichloroethene	2.318	96	6147	3.486	ug/L	89
13) Acetone	2.386	43	11303	7.662	ug/L	94
14) Carbon disulfide	2.507	76	18791	3.994	ug/L	97
15) Methyl Acetate	2.703	43	7691	3.665	ug/L #	84
16) Methylene chloride	2.788	84	7197	3.655	ug/L	86
17) trans-1,2-Dichloroethene	3.093	96	6975	3.851	ug/L	86
18) Methyl tert-butyl Ether	3.117	73	20769	3.066	ug/L #	87
19) 1,1-Dichloroethane	3.611	63	11473	3.147	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	7732	3.719	ug/L #	93
22) 2-Butanone	4.568	43	13569	7.587	ug/L	85
23) Bromochloromethane	4.903	128	4026	4.052	ug/L #	75
27) 1,2-Dichloroethane	6.086	62	8264	2.731	ug/L #	81
29) Cyclohexane	5.470	56	11151	3.486	ug/L	86
30) 1,1,1-Trichloroethane	5.385	97	10542	2.869	ug/L #	95
31) Carbon tetrachloride	5.678	117	9593	3.236	ug/L	95
33) Benzene	6.043	78	27186	3.457	ug/L	100
34) Trichloroethene	7.129	95	7039	3.427	ug/L #	83
35) Methylcyclohexane	7.379	83	11621	3.692	ug/L	88
37) 1,2-Dichloropropane	7.433	63	6758	3.628	ug/L #	97
38) Bromodichloromethane	7.824	83	8804	3.257	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	11430	3.716	ug/L	97
40) 4-Methyl-2-pentanone	8.573	43	21621	7.358	ug/L #	84
42) Toluene	8.720	91	29327	3.742	ug/L	93
44) trans-1,3-Dichloropropene	8.982	75	10837	3.652	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	6485	3.797	ug/L	95

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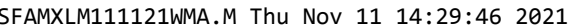
Instrument :
 MSVOA_X
 ClientSampleId :

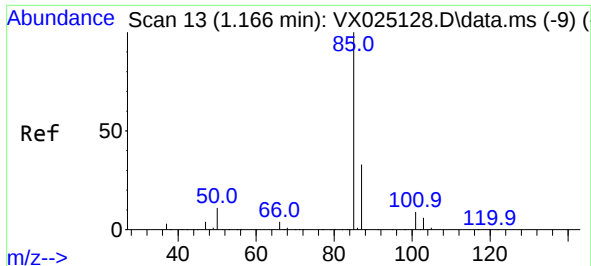
Quant Time: Nov 11 14:29:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	5876	4.914	ug/L	87
48) 2-Hexanone	9.433	43	17956	7.545	ug/L #	85
49) Dibromochloromethane	9.524	129	7639	4.149	ug/L	98
50) 1,2-Dibromoethane	9.610	107	7260	3.966	ug/L #	94
51) Chlorobenzene	10.079	112	18370	3.998	ug/L	99
52) Ethylbenzene	10.195	91	29995	3.579	ug/L	94
53) m,p-Xylene	10.305	106	12318	3.961	ug/L	79
54) o-Xylene	10.646	106	12354	4.151	ug/L	82
55) Styrene	10.658	104	20240	3.930	ug/L	83
57) 1,1,2,2-Tetrachloroethane	11.213	83	10245	3.242	ug/L	99
59) Bromoform	10.799	173	5818	4.662	ug/L #	97
60) Isopropylbenzene	10.963	105	30533	3.643	ug/L	94
61) 1,2,3-Trichloropropane	11.244	75	8174	3.327	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	26282	3.677	ug/L	90
63) 1,2,4-Trimethylbenzene	11.756	105	25556	3.668	ug/L #	86
64) 1,3-Dichlorobenzene	11.969	146	13221	4.096	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	13542	4.128	ug/L	90
67) 1,2-Dichlorobenzene	12.335	146	13335	4.041	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	2289	3.107	ug/L #	58
69) 1,3,5-Trichlorobenzene	13.115	180	9373	4.177	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	7287	3.884	ug/L	98
71) Naphthalene	13.780	128	21859	3.320	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	6949	3.806	ug/L	96

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

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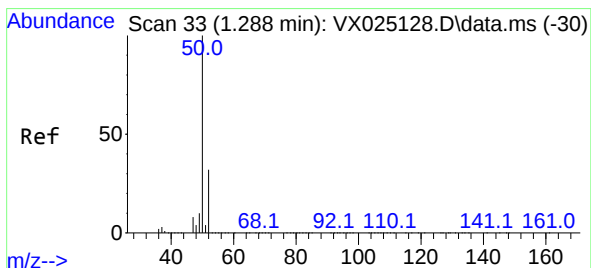
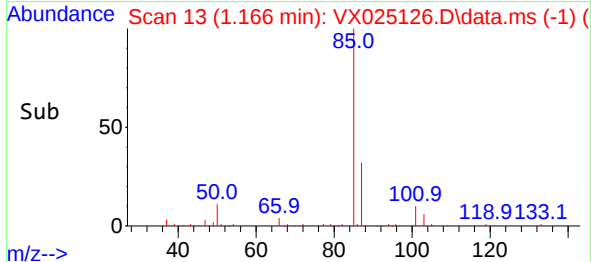
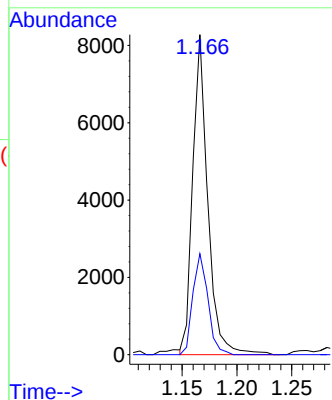
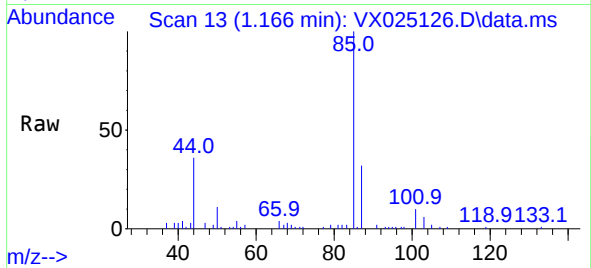




#2
Dichlorodifluoromethane
Concen: 3.180 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

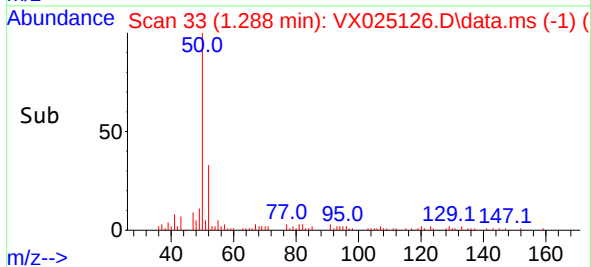
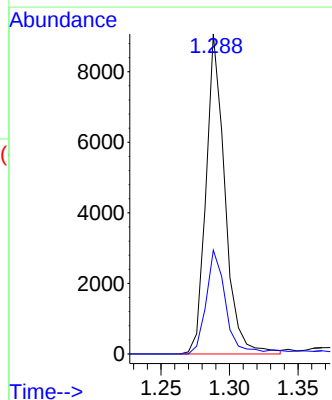
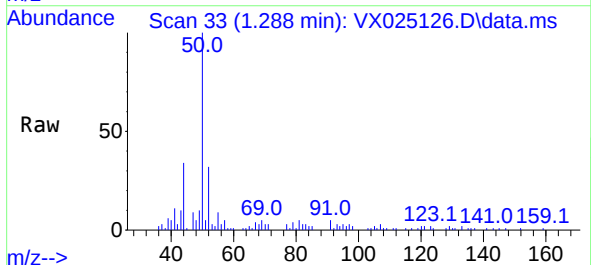
Instrument :
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ClientSampleId :

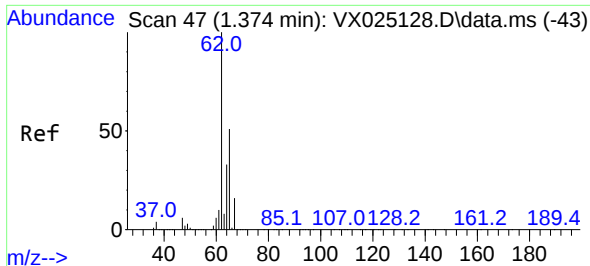
Tgt Ion: 85 Resp: 7917
Ion Ratio Lower Upper
85 100
87 31.7 25.3 37.9



#3
Chloromethane
Concen: 4.625 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

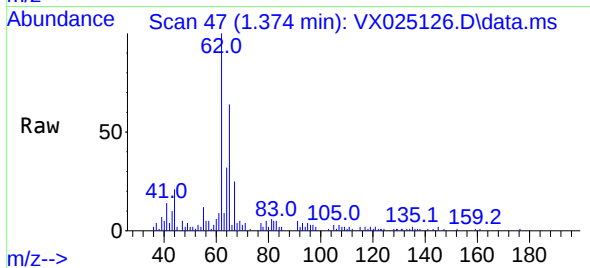
Tgt Ion: 50 Resp: 8739
Ion Ratio Lower Upper
50 100
52 32.4 28.0 52.0



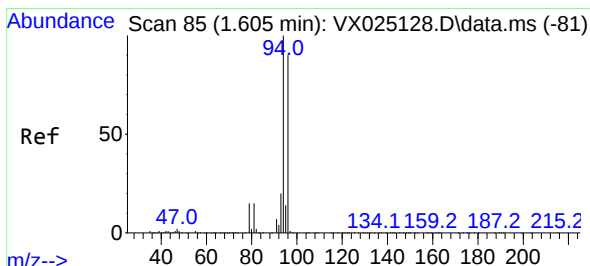
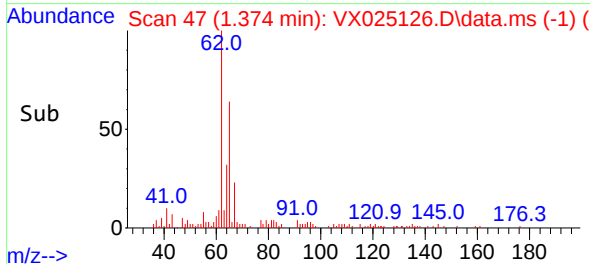
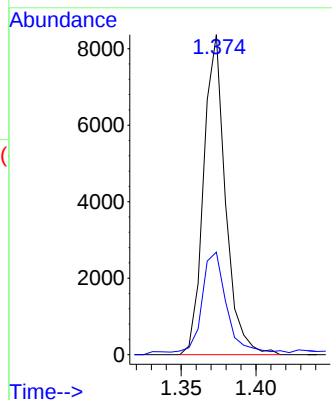


#5
 Vinyl chloride
 Concen: 3.943 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025126.D
 Acq: 11 Nov 2021 13:13

Instrument :
 MSVOA_X
 ClientSampleId :

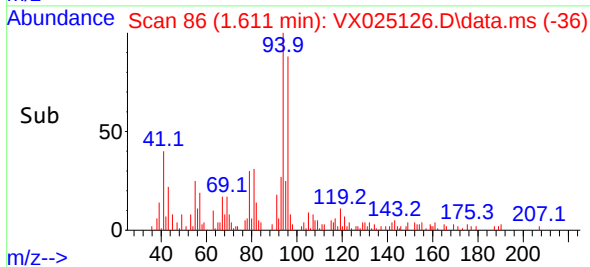
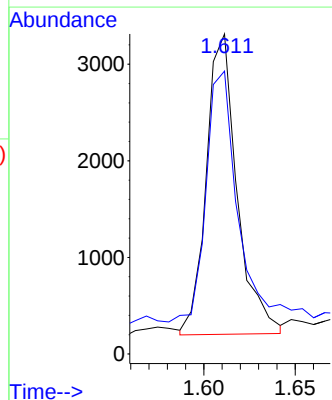
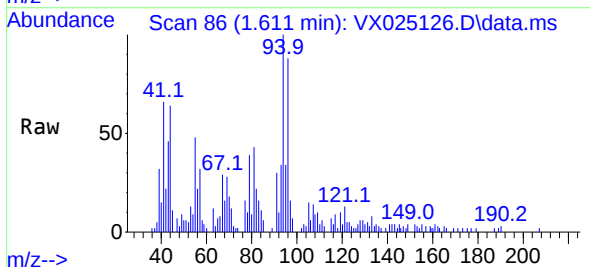


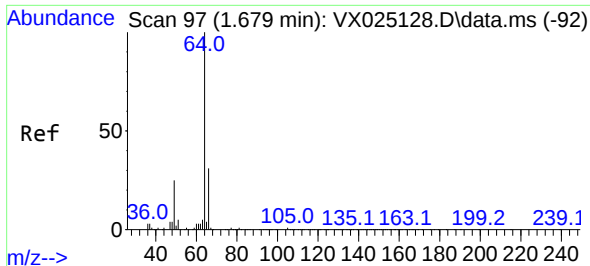
Tgt Ion: 62 Resp: 8504
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.6 43.8



#6
 Bromomethane
 Concen: 2.896 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX025126.D
 Acq: 11 Nov 2021 13:13

Tgt Ion: 94 Resp: 3645
 Ion Ratio Lower Upper
 94 100
 96 88.4 62.9 116.9

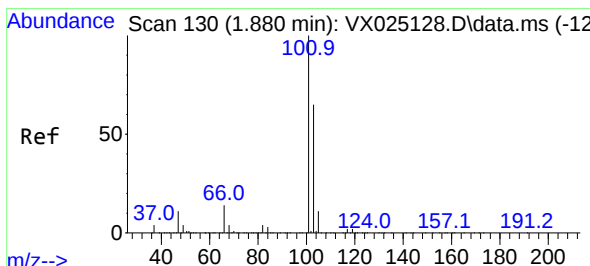
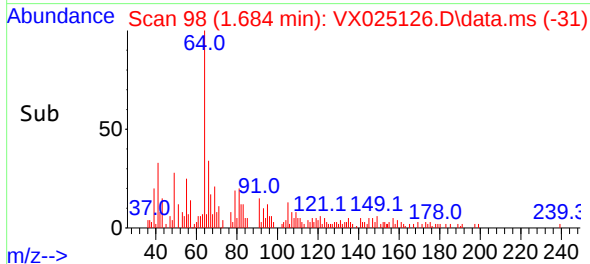
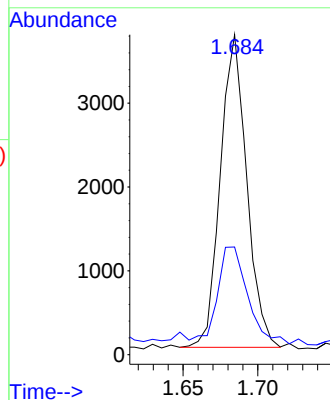
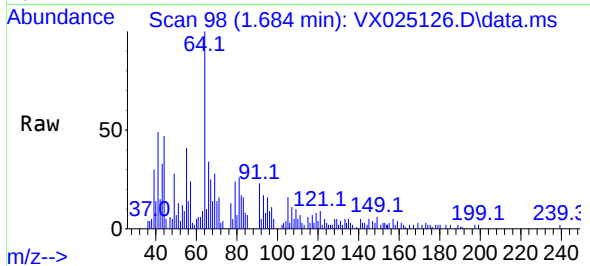




#8
Chloroethane
Concen: 3.788 ug/L
RT: 1.684 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

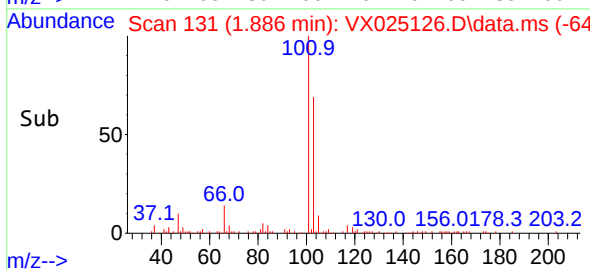
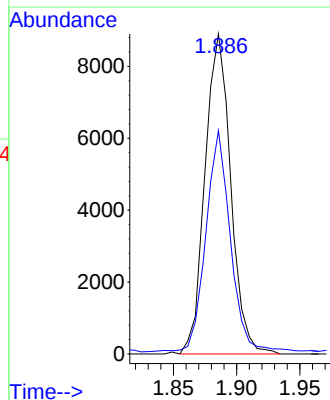
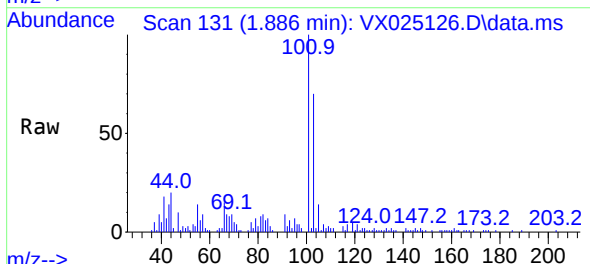
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ClientSampleId :

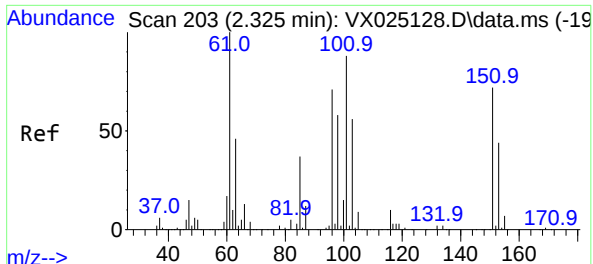
Tgt Ion: 64 Resp: 4569
Ion Ratio Lower Upper
64 100
66 33.7 23.3 43.3



#9
Trichlorofluoromethane
Concen: 3.295 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 101 Resp: 12598
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

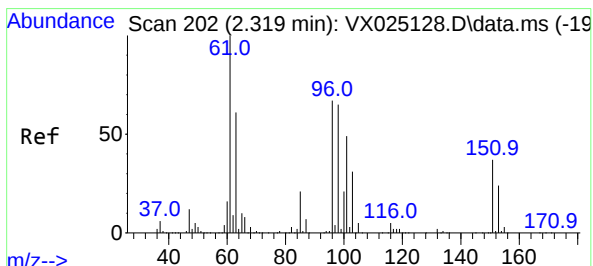
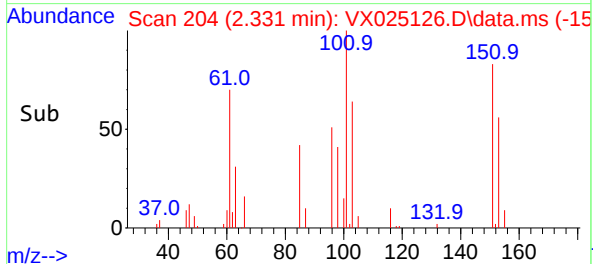
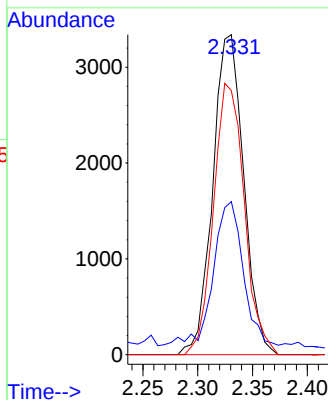
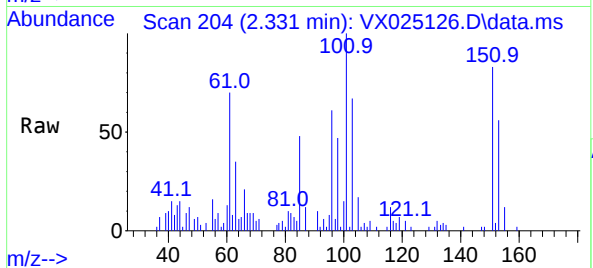




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.314 ug/L
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

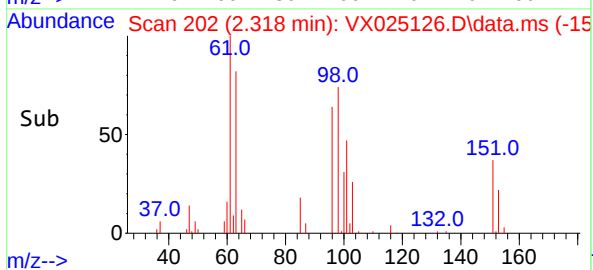
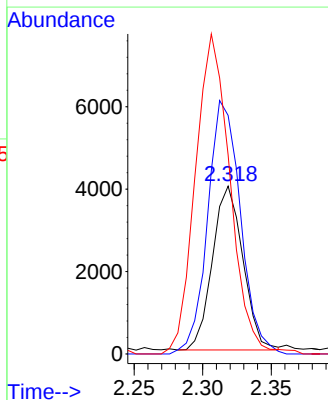
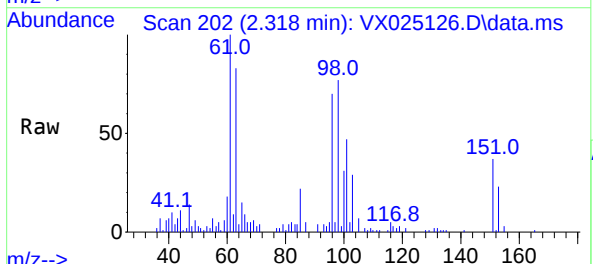
Instrument :
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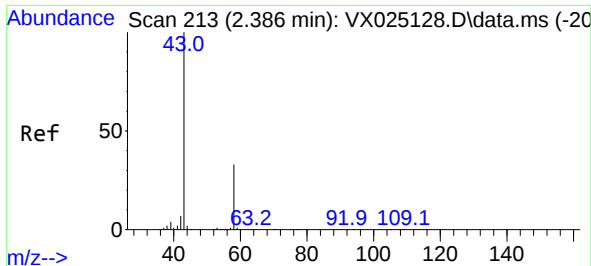
Tgt Ion:101 Resp: 6553
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 84.3 62.3 93.5



#12
1,1-Dichloroethene
Concen: 3.486 ug/L
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 96 Resp: 6147
Ion Ratio Lower Upper
96 100
61 142.1 109.9 204.1
63 118.5 92.4 171.6

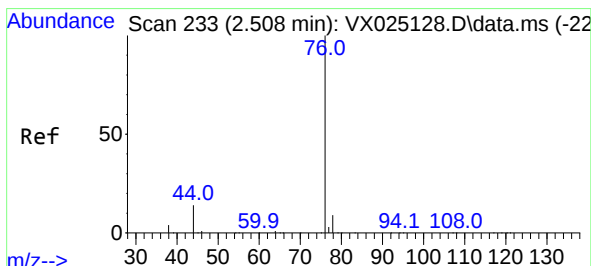
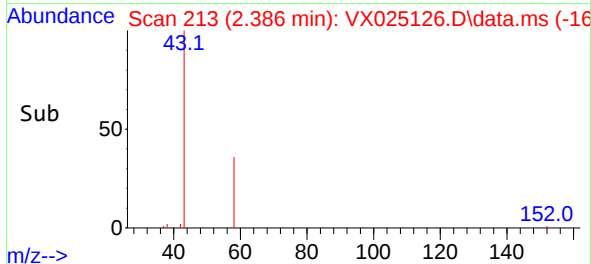
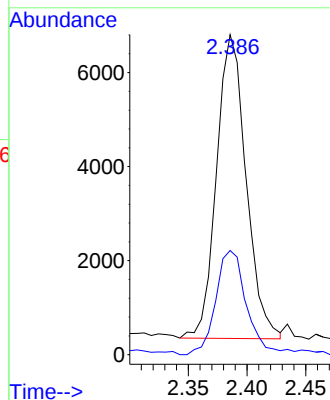
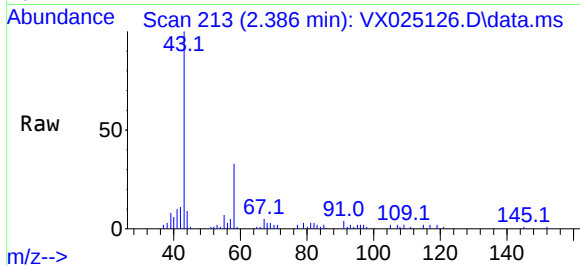




#13
Acetone
Concen: 7.662 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

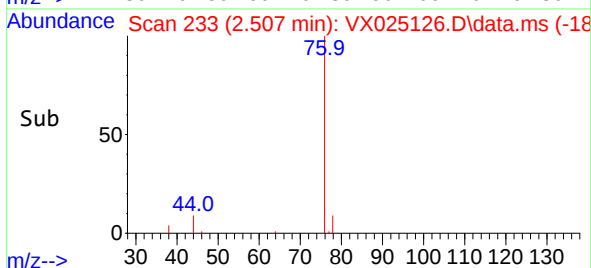
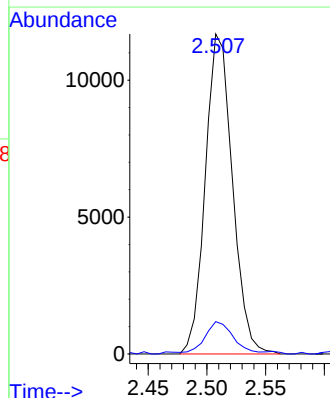
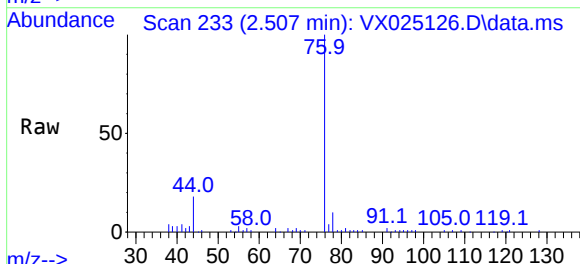
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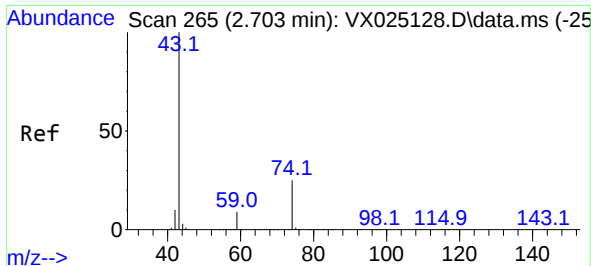
Tgt Ion: 43 Resp: 11303
Ion Ratio Lower Upper
43 100
58 35.8 0.0 64.8



#14
Carbon disulfide
Concen: 3.994 ug/L
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 76 Resp: 18791
Ion Ratio Lower Upper
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78 10.1 7.2 10.8

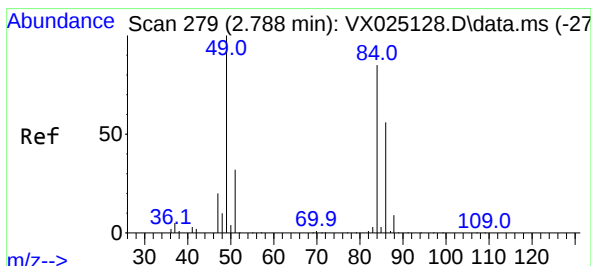
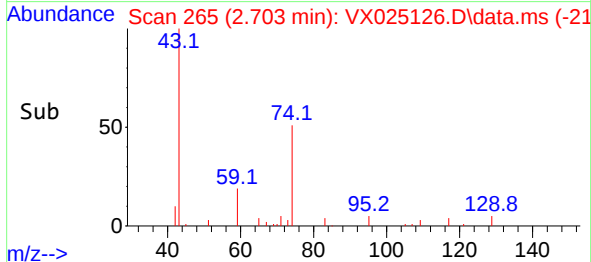
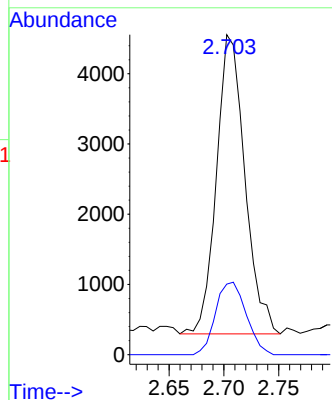
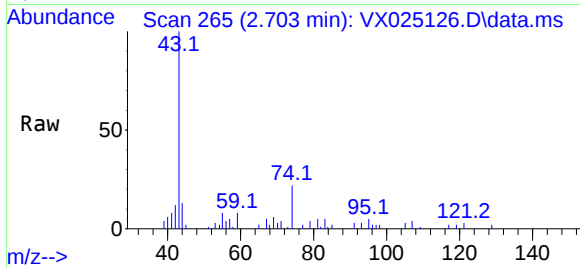




#15
Methyl Acetate
Concen: 3.665 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

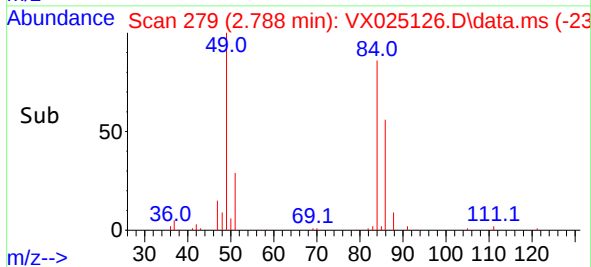
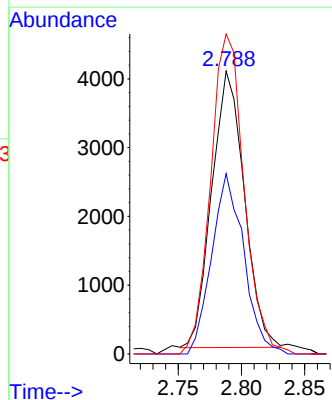
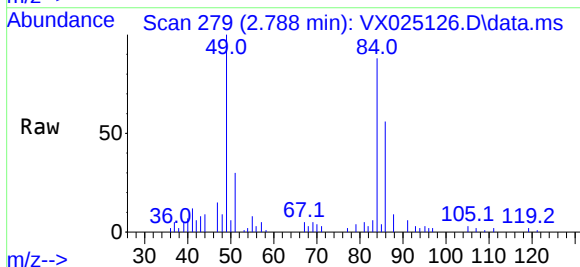
Instrument :
MSVOA_X
ClientSampleId :

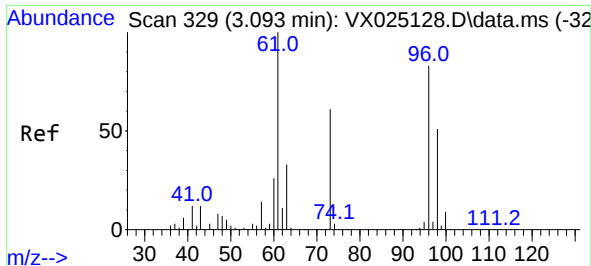
Tgt Ion: 43 Resp: 7691
Ion Ratio Lower Upper
43 100
74 26.1 28.6 42.8#



#16
Methylene chloride
Concen: 3.655 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 84 Resp: 7197
Ion Ratio Lower Upper
84 100
86 63.8 44.4 82.5
49 113.2 64.0 118.8





#17

trans-1,2-Dichloroethene

Concen: 3.851 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

Instrument :

MSVOA_X

ClientSampleId :

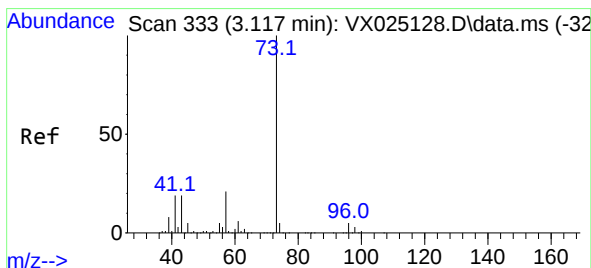
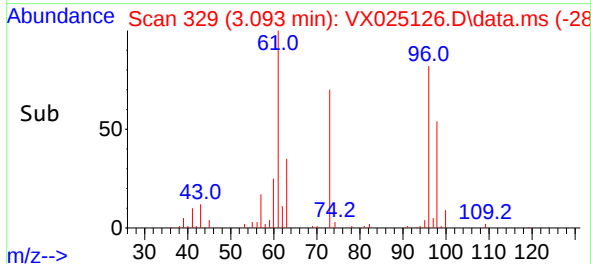
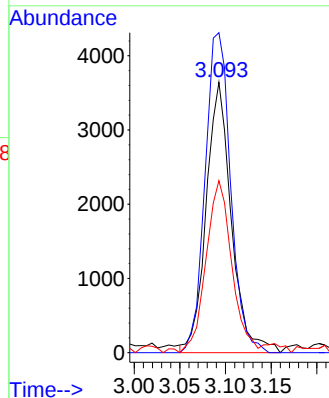
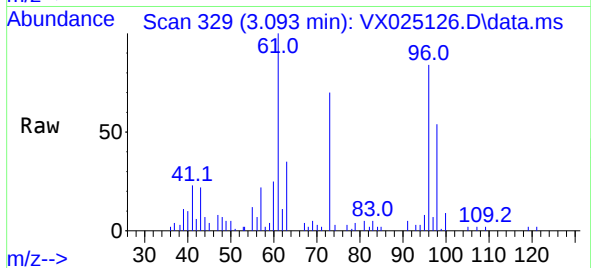
Tgt Ion: 96 Resp: 6975

Ion Ratio Lower Upper

96 100

61 118.4 99.4 184.6

98 63.6 47.0 87.2



#18

Methyl tert-butyl Ether

Concen: 3.066 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

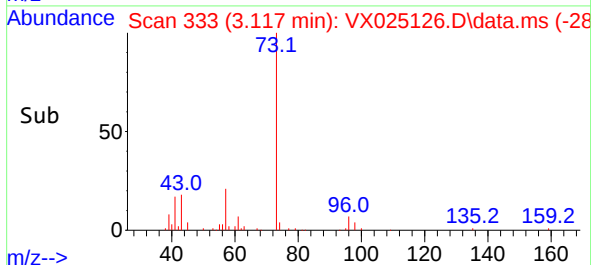
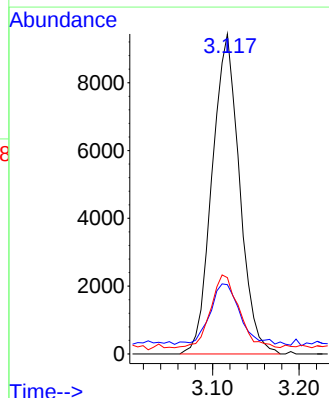
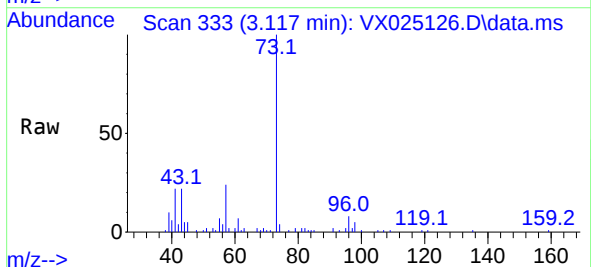
Tgt Ion: 73 Resp: 20769

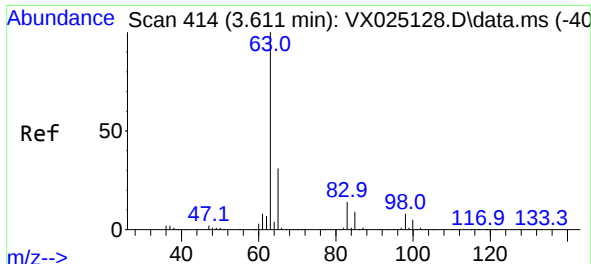
Ion Ratio Lower Upper

73 100

43 19.9 12.4 18.6#

57 23.4 13.2 19.8#

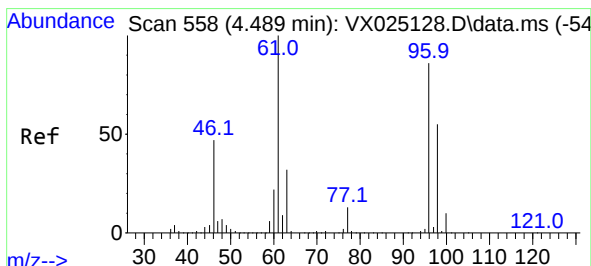
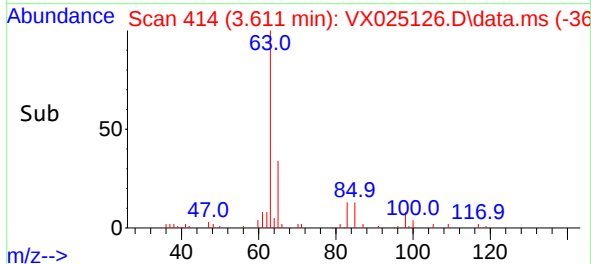
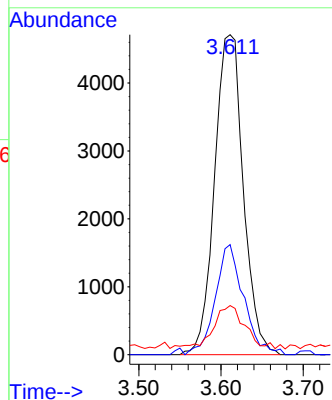
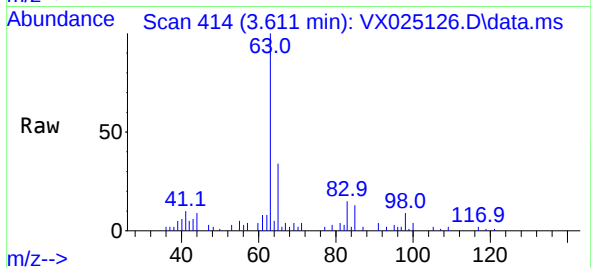




#19
1,1-Dichloroethane
Concen: 3.147 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

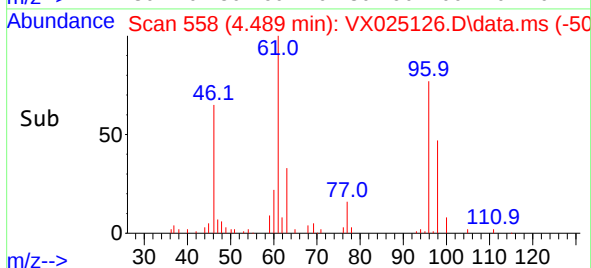
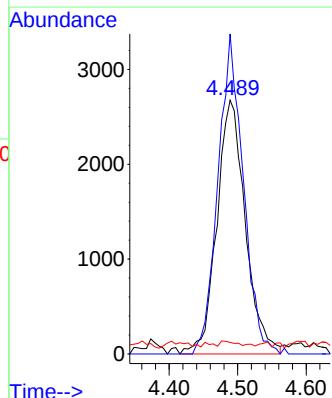
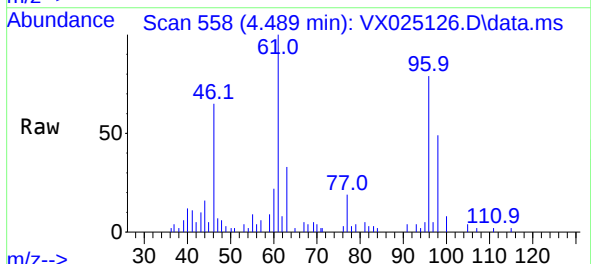
Instrument :
MSVOA_X
ClientSampleId :

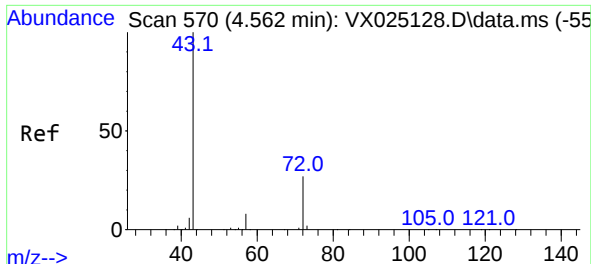
Tgt Ion: 63 Resp: 11473
Ion Ratio Lower Upper
63 100
65 34.4 24.5 45.5
83 15.4 11.7 21.7



#20
cis-1,2-Dichloroethene
Concen: 3.719 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 96 Resp: 7732
Ion Ratio Lower Upper
96 100
61 126.1 82.6 153.4
68 4.6 0.0 0.0#

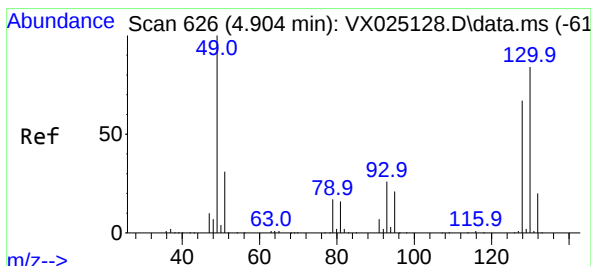
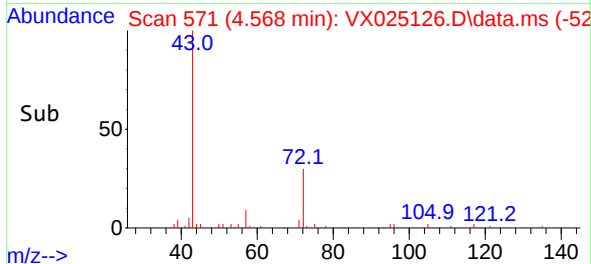
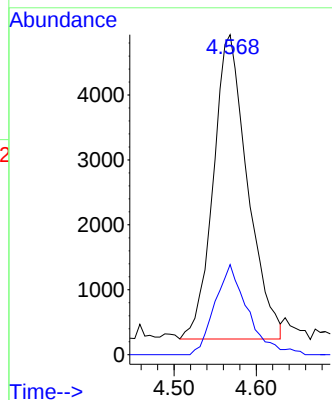
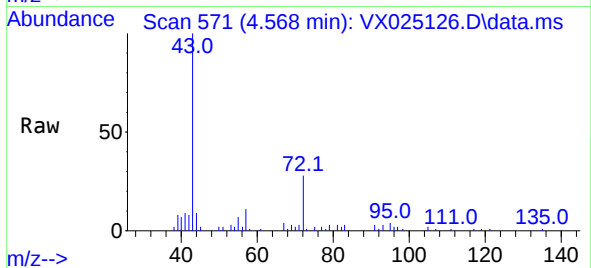




#22
2-Butanone
Concen: 7.587 ug/L
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

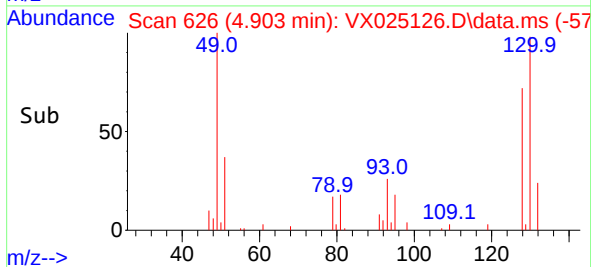
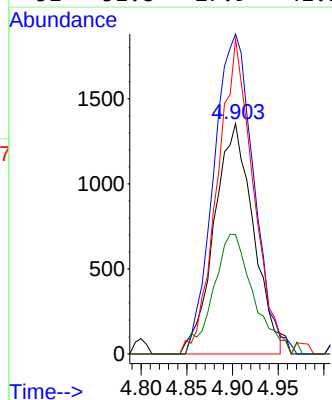
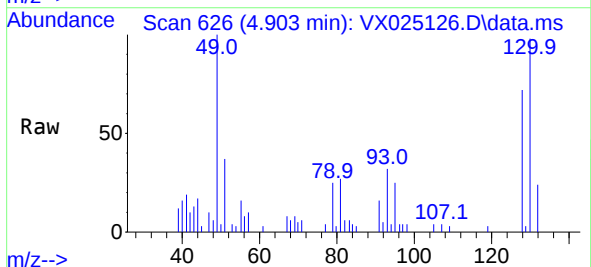
Instrument :
MSVOA_X
ClientSampleId :

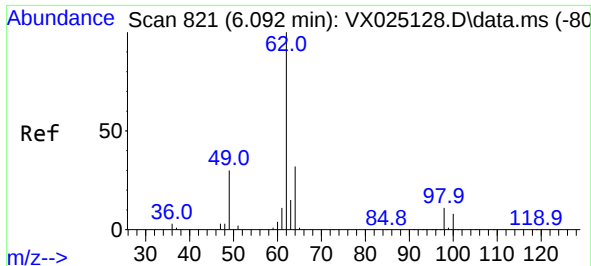
Tgt Ion: 43 Resp: 13569
Ion Ratio Lower Upper
43 100
72 27.8 18.4 55.0



#23
Bromochloromethane
Concen: 4.052 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 128 Resp: 4026
Ion Ratio Lower Upper
128 100
49 138.9 71.5 132.7#
130 136.6 84.3 156.5
51 51.8 27.9 41.9#

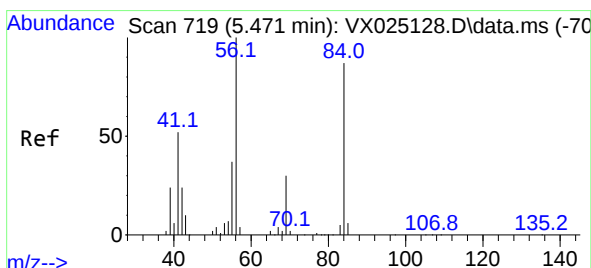
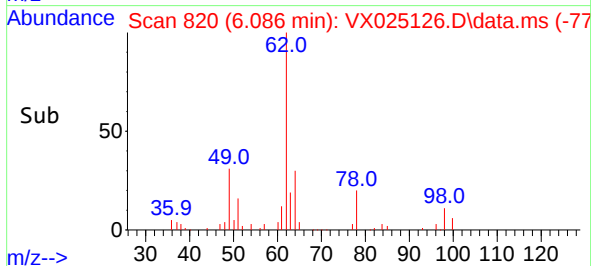
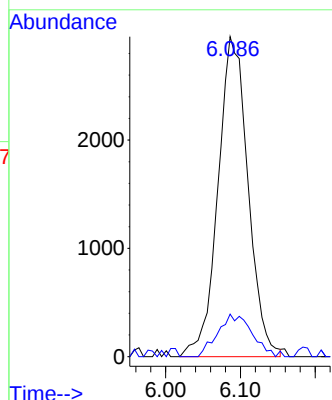
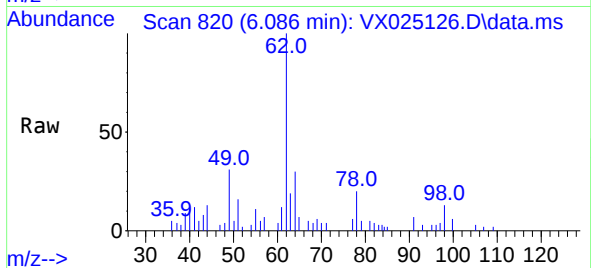




#27
1,2-Dichloroethane
Concen: 2.731 ug/L
RT: 6.086 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

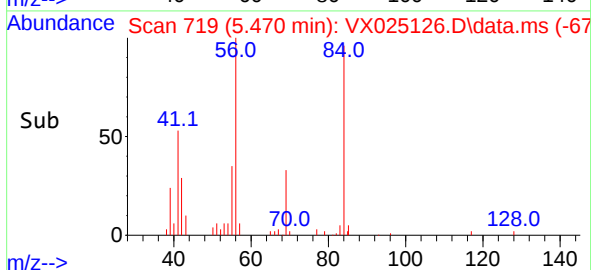
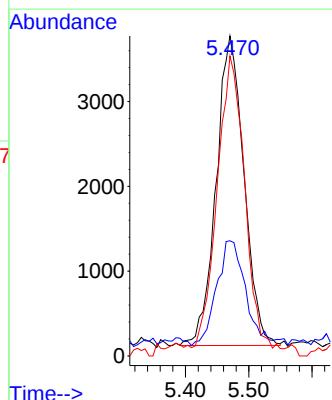
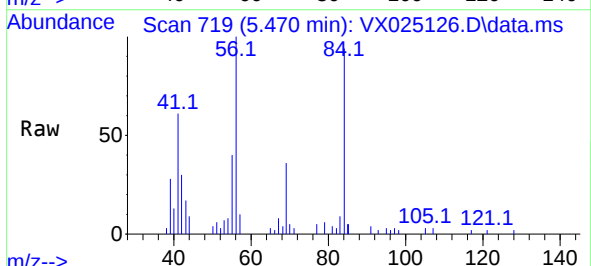
Instrument :
MSVOA_X
ClientSampleId :

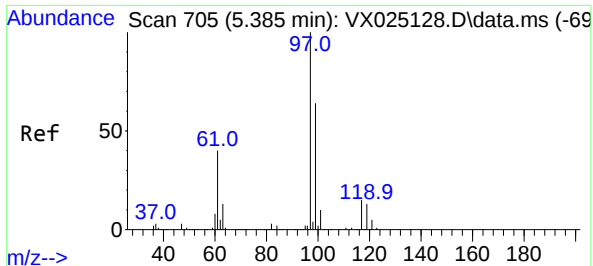
Tgt Ion: 62 Resp: 8264
Ion Ratio Lower Upper
62 100
98 13.3 5.5 8.3#



#29
Cyclohexane
Concen: 3.486 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 56 Resp: 11151
Ion Ratio Lower Upper
56 100
69 35.0 30.8 46.2
84 90.9 86.8 130.2

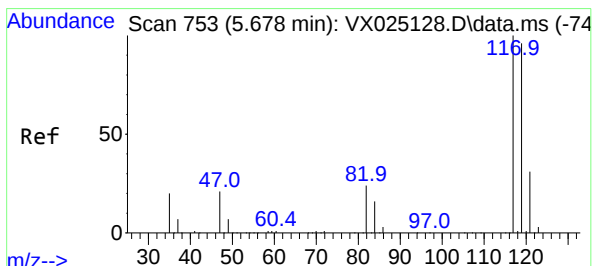
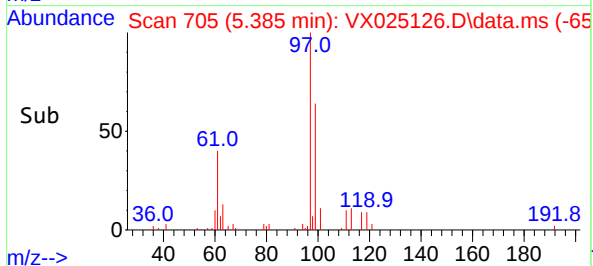
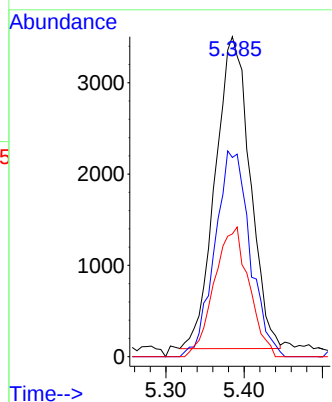
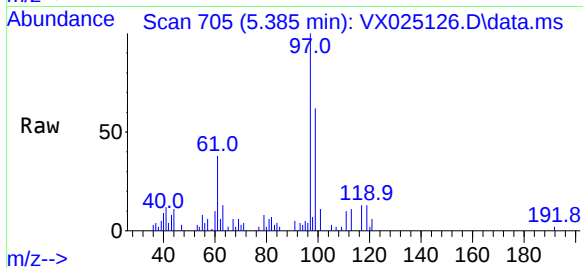




#30
1,1,1-Trichloroethane
Concen: 2.869 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

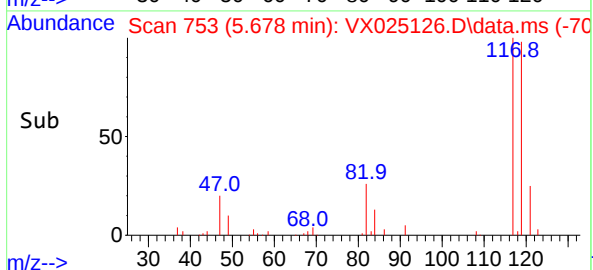
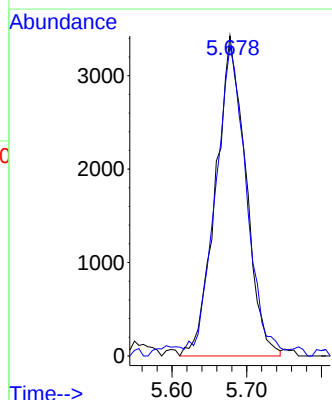
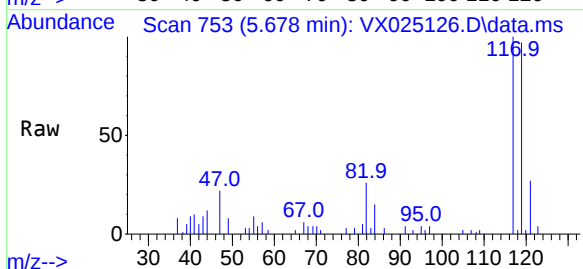
Instrument :
MSVOA_X
ClientSampleId :

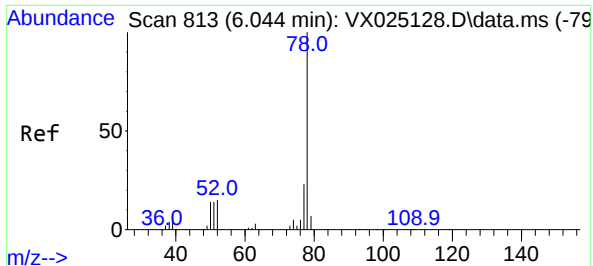
Tgt Ion: 97 Resp: 10542
Ion Ratio Lower Upper
97 100
99 66.8 53.1 79.7
61 41.4 26.3 39.5#



#31
Carbon tetrachloride
Concen: 3.236 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 117 Resp: 9593
Ion Ratio Lower Upper
117 100
119 99.6 76.0 114.0

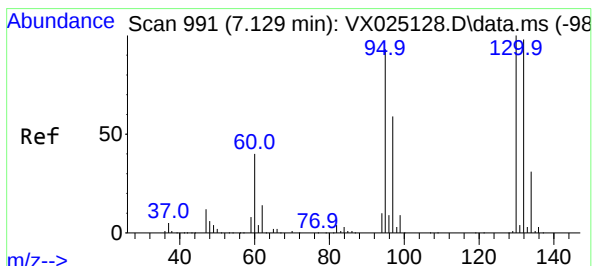
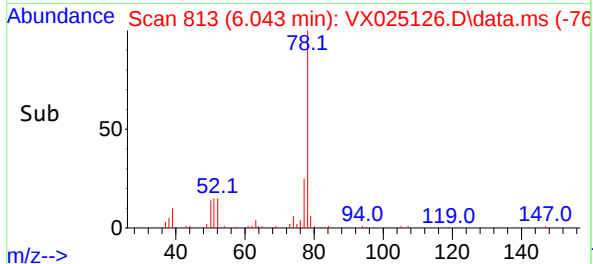
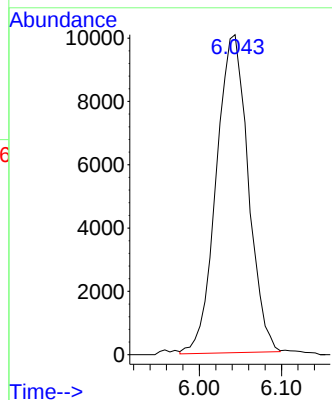
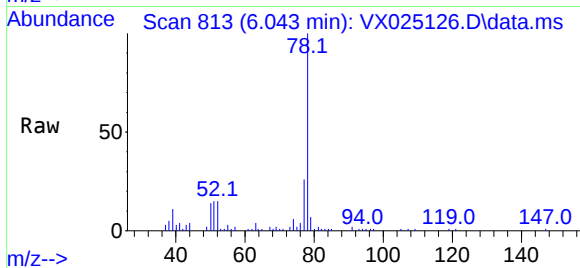




#33
Benzene
Concen: 3.457 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :

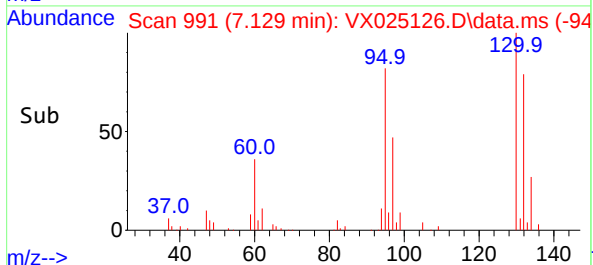
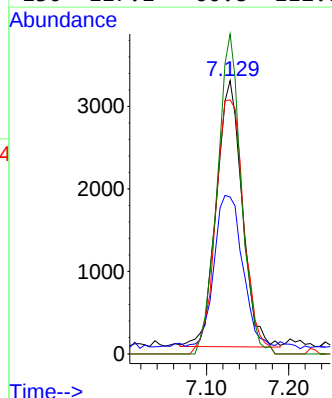
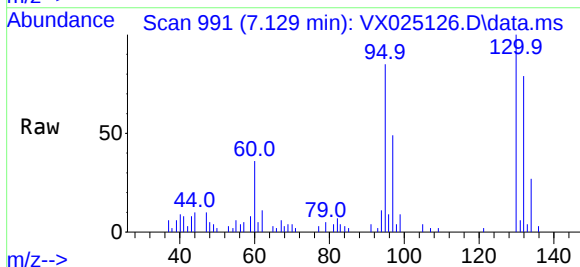
Tgt Ion: 78 Resp: 27186

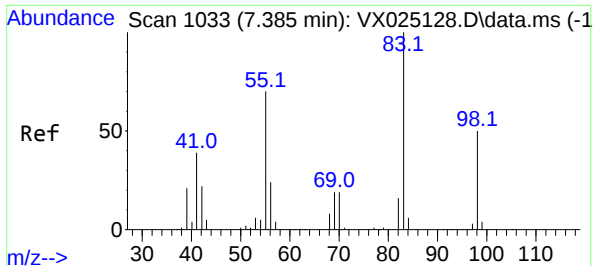


#34
Trichloroethene
Concen: 3.427 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 95 Resp: 7039

Ion	Ratio	Lower	Upper
95	100		
97	57.5	44.2	82.2
132	93.0	60.1	111.5
130	117.1	60.8	112.8





#35

Methylcyclohexane

Concen: 3.692 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

Instrument :

MSVOA_X

ClientSampleId :

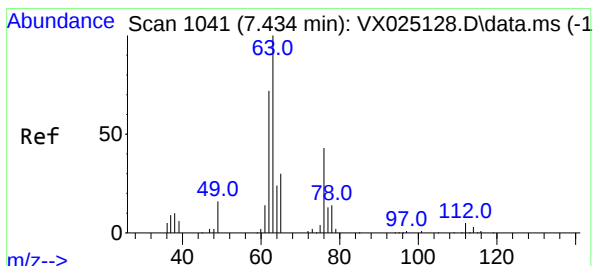
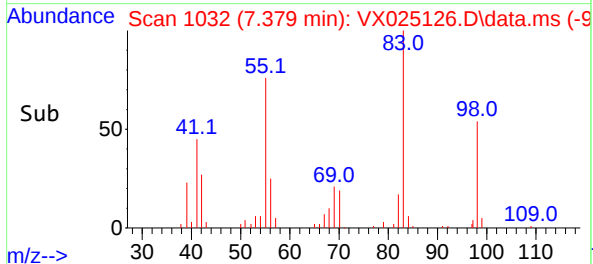
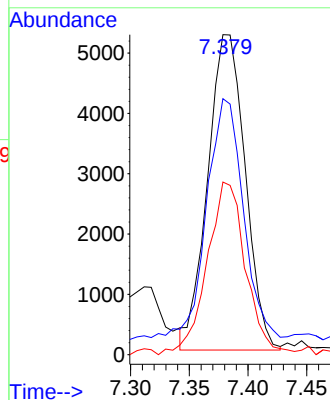
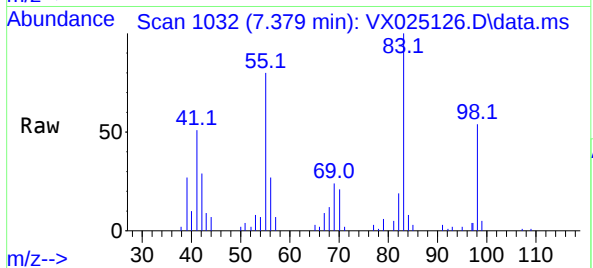
Tgt Ion: 83 Resp: 11621

Ion Ratio Lower Upper

83 100

55 74.3 52.6 79.0

98 56.4 37.9 56.9



#37

1,2-Dichloropropane

Concen: 3.628 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025126.D

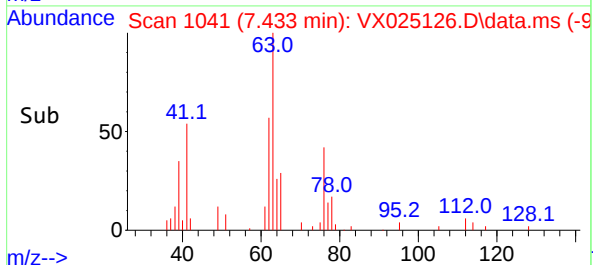
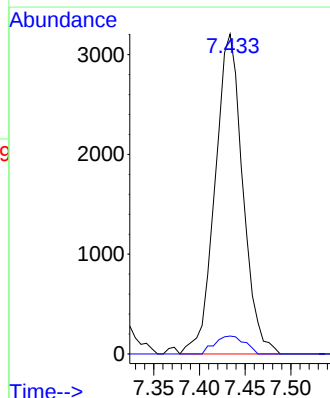
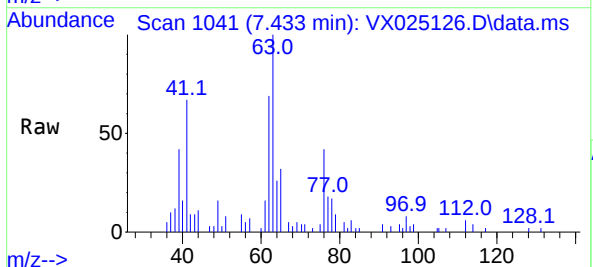
Acq: 11 Nov 2021 13:13

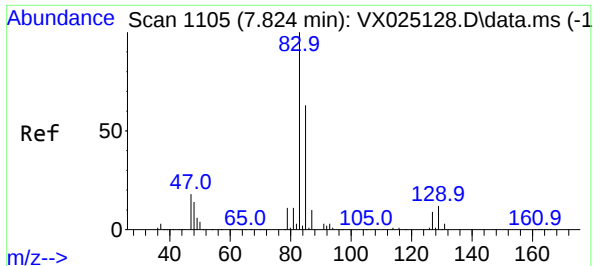
Tgt Ion: 63 Resp: 6758

Ion Ratio Lower Upper

63 100

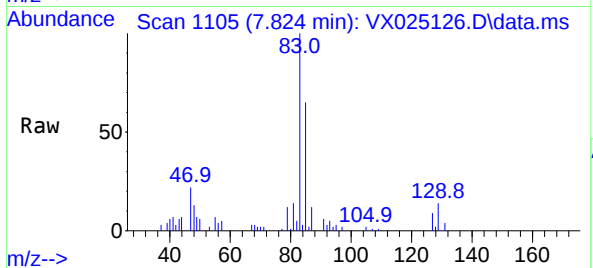
112 6.1 4.0 6.0#



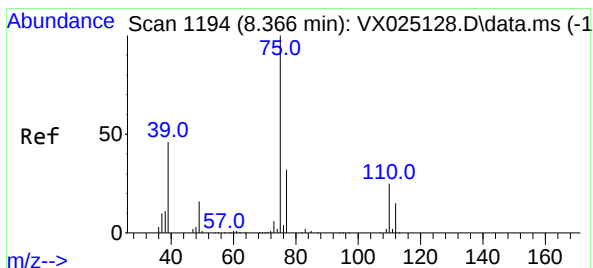
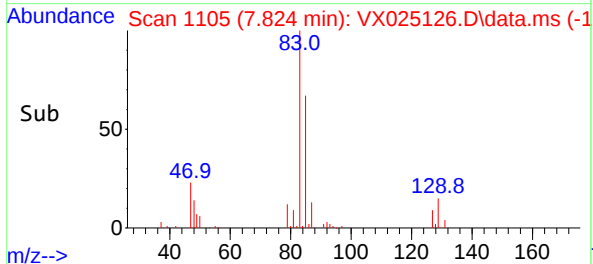
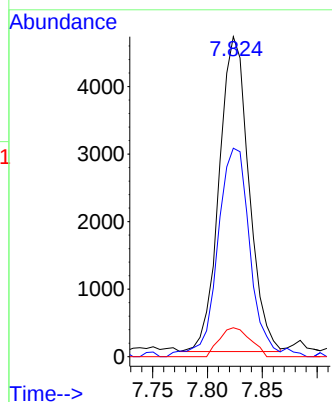


#38
Bromodichloromethane
Concen: 3.257 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :

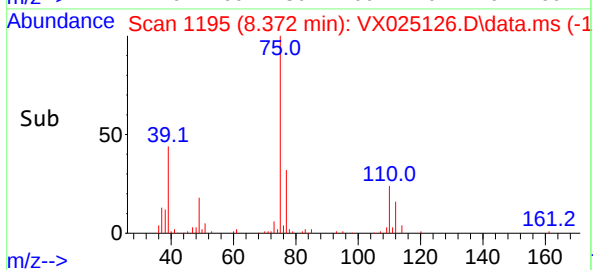
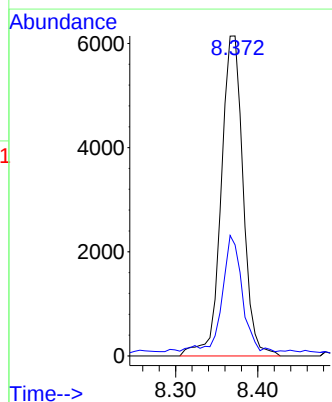
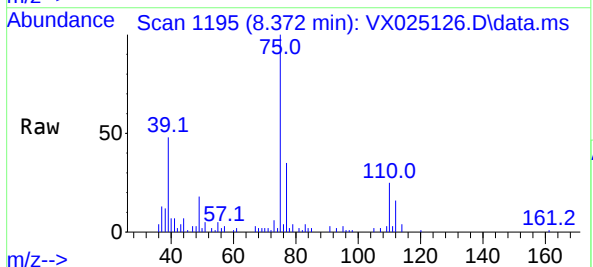


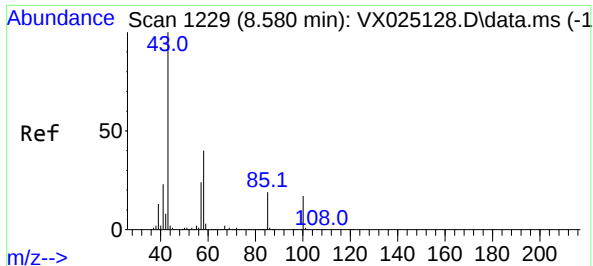
Tgt Ion: 83 Resp: 8804
Ion Ratio Lower Upper
83 100
85 65.2 46.8 87.0
127 9.0 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 3.716 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 75 Resp: 11430
Ion Ratio Lower Upper
75 100
77 34.7 23.1 42.9





#40

4-Methyl-2-pentanone

Concen: 7.358 ug/L

RT: 8.573 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

Instrument :

MSVOA_X

ClientSampleId :

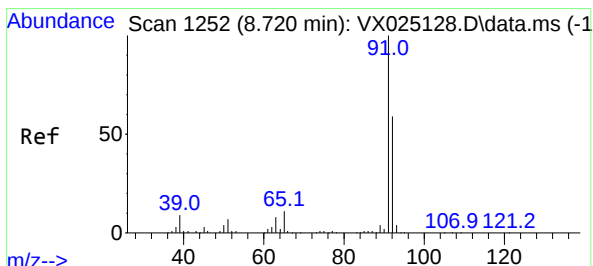
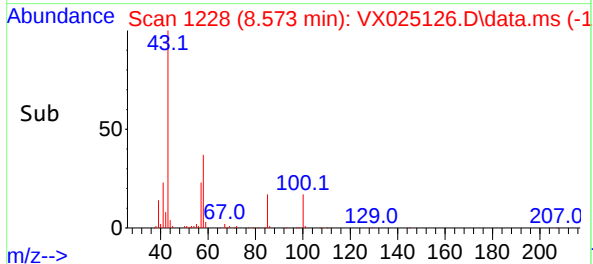
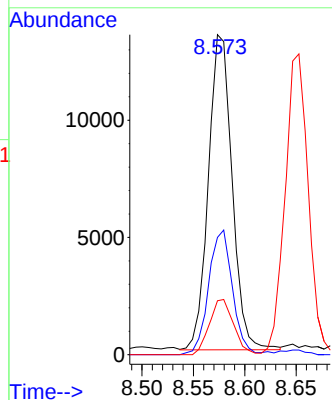
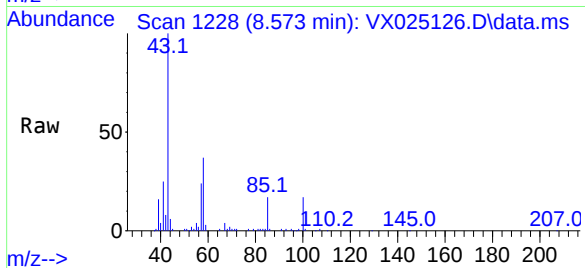
Tgt Ion: 43 Resp: 21621

Ion Ratio Lower Upper

43 100

58 39.5 41.3 61.9#

100 17.9 19.6 29.4#



#42

Toluene

Concen: 3.742 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025126.D

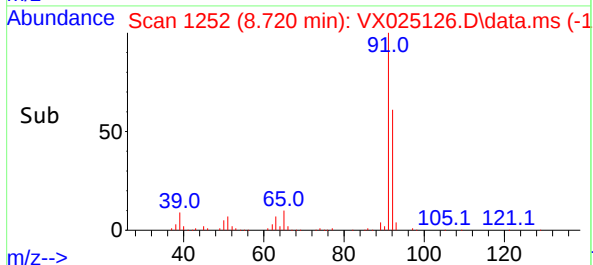
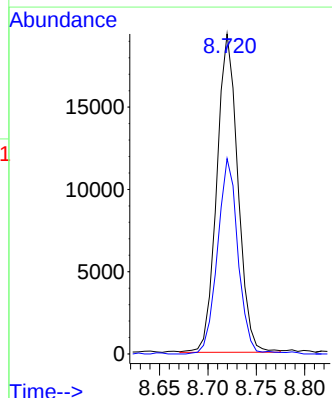
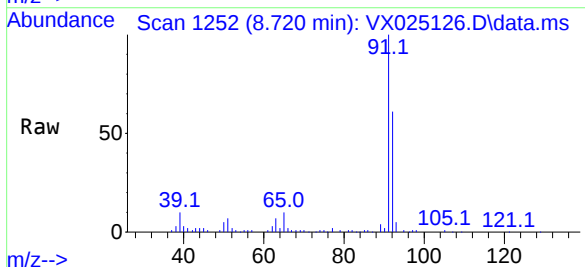
Acq: 11 Nov 2021 13:13

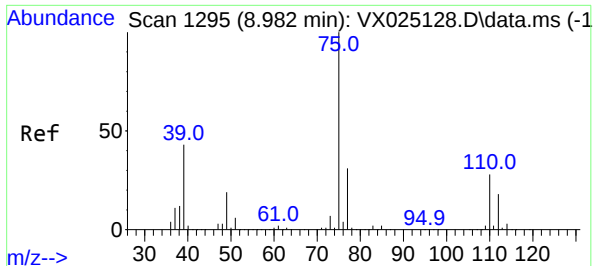
Tgt Ion: 91 Resp: 29327

Ion Ratio Lower Upper

91 100

92 61.1 39.3 72.9

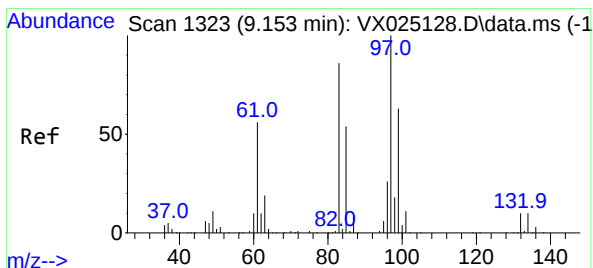
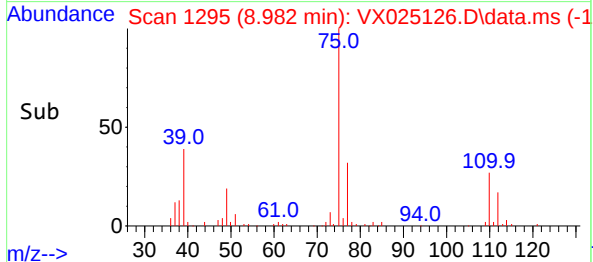
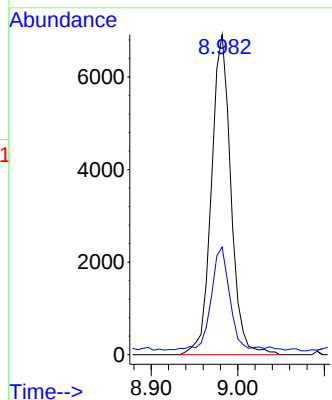
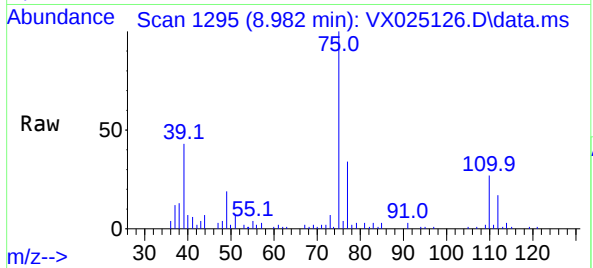




#44
trans-1,3-Dichloropropene
Concen: 3.652 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

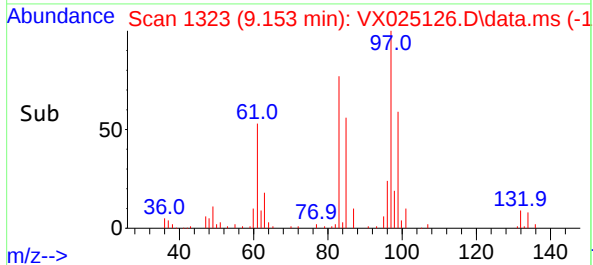
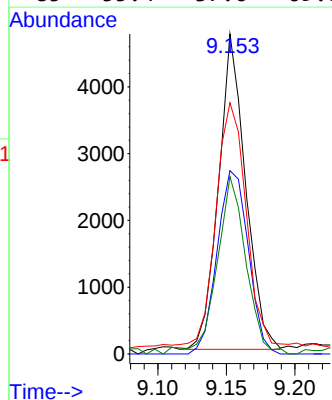
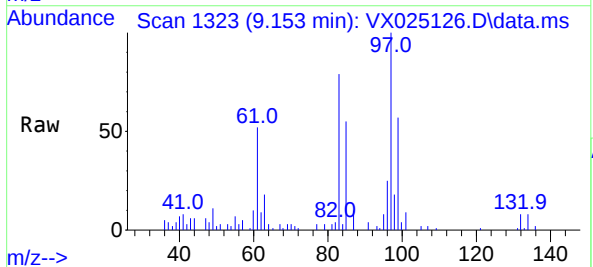
Instrument :
MSVOA_X
ClientSampleId :

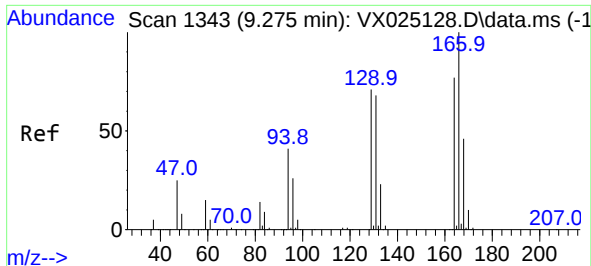
Tgt Ion: 75 Resp: 10837
Ion Ratio Lower Upper
75 100
77 33.7 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 3.797 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

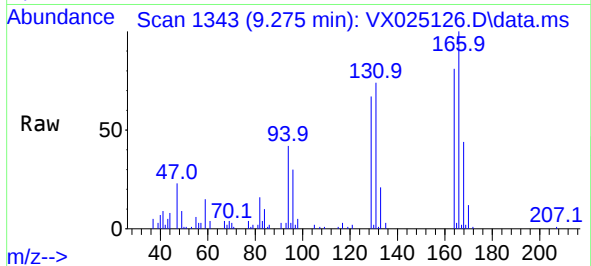
Tgt Ion: 97 Resp: 6485
Ion Ratio Lower Upper
97 100
99 57.3 43.5 80.7
83 78.5 58.2 108.0
85 55.4 37.6 69.8



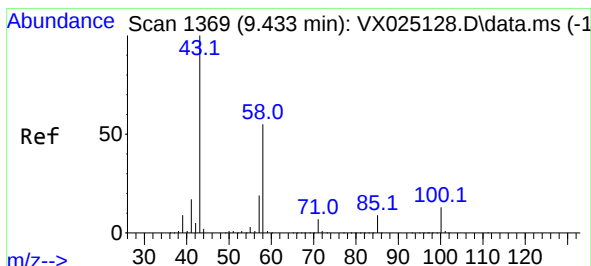
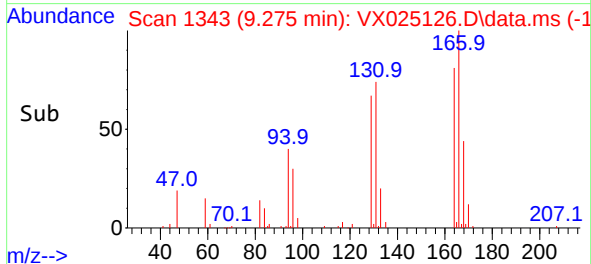
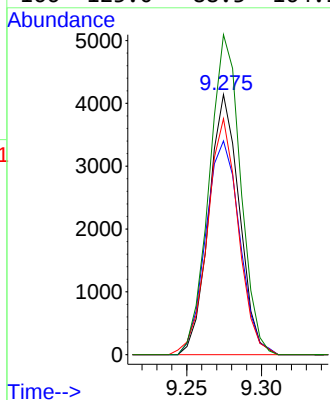


#46
Tetrachloroethene
Concen: 4.914 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :

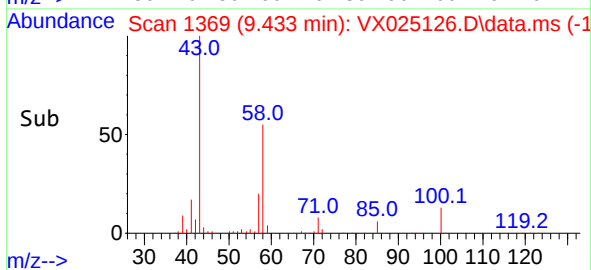
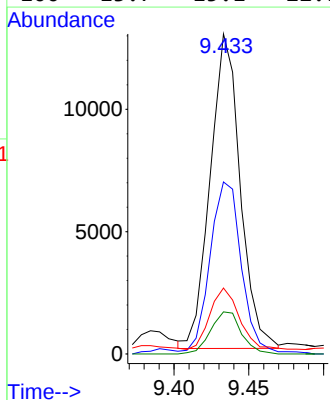
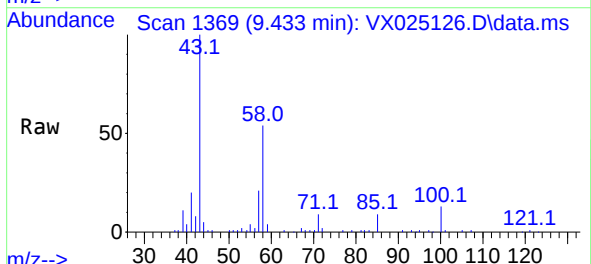


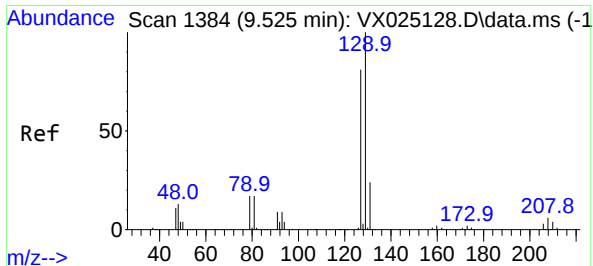
Tgt Ion:164 Resp: 5876
Ion Ratio Lower Upper
164 100
129 82.2 78.5 145.7
131 90.7 70.5 130.9
166 123.0 88.3 164.1



#48
2-Hexanone
Concen: 7.545 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 43 Resp: 17956
Ion Ratio Lower Upper
43 100
58 57.0 56.0 84.0
57 18.7 20.4 30.6#
100 13.7 15.1 22.7#





#49

Dibromochloromethane

Concen: 4.149 ug/L

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

Instrument :

MSVOA_X

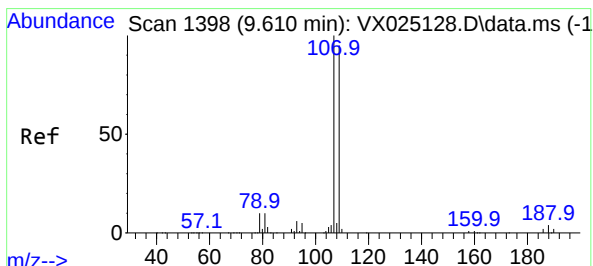
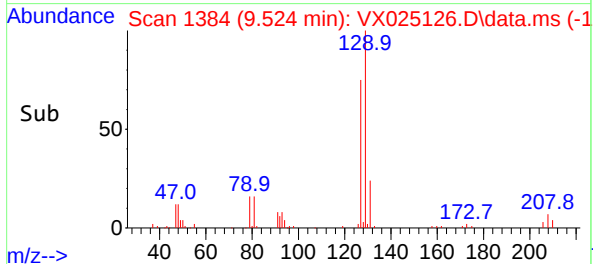
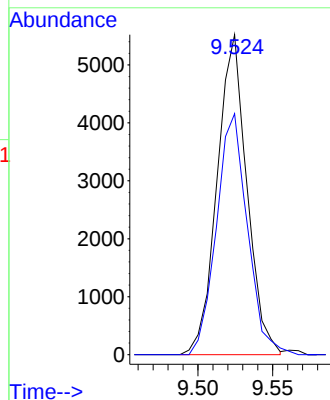
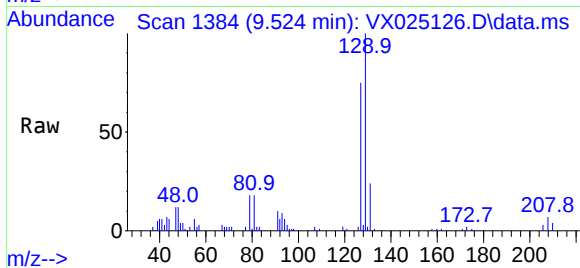
ClientSampleId :

Tgt Ion:129 Resp: 7639

Ion Ratio Lower Upper

129 100

127 75.3 54.1 100.5



#50

1,2-Dibromoethane

Concen: 3.966 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

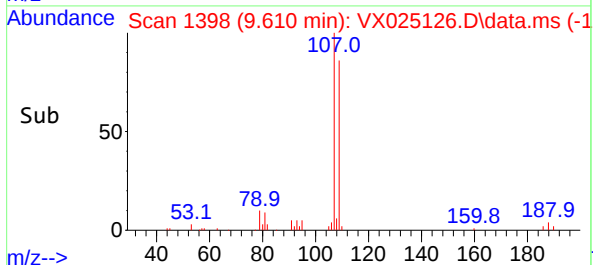
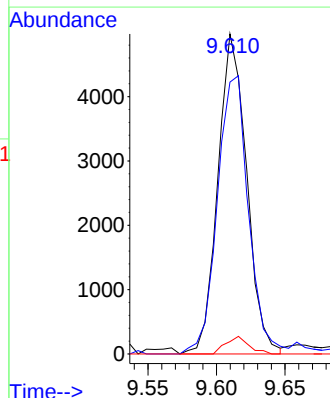
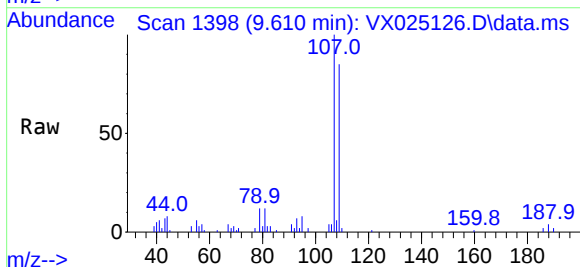
Tgt Ion:107 Resp: 7260

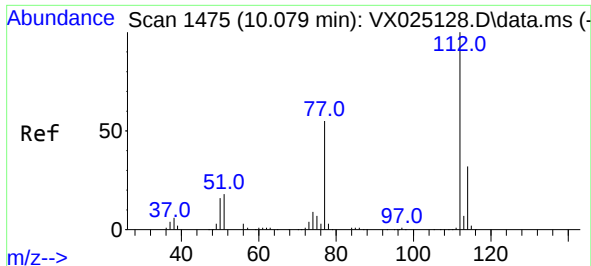
Ion Ratio Lower Upper

107 100

109 85.0 63.8 118.6

188 3.9 2.2 3.2#





#51

Chlorobenzene

Concen: 3.998 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX025126.D

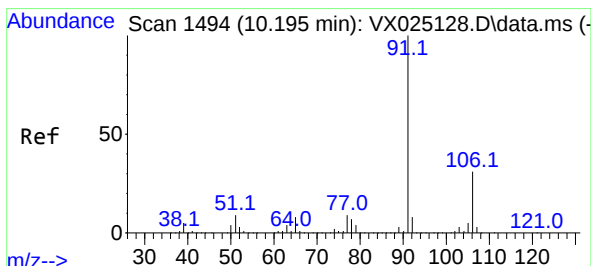
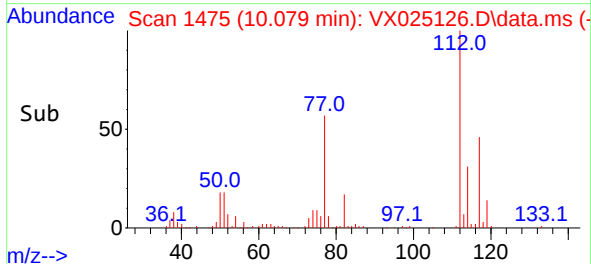
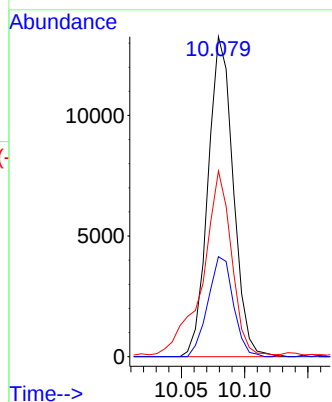
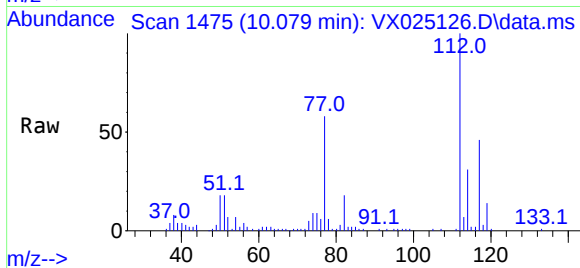
Acq: 11 Nov 2021 13:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:112	Resp:	18370
Ion	Ratio	Lower Upper
112	100	
114	31.3	22.7 42.3
77	58.1	46.8 70.2



#52

Ethylbenzene

Concen: 3.579 ug/L

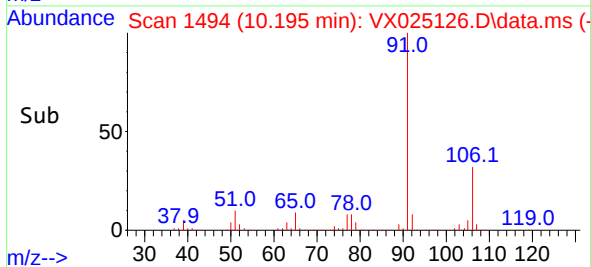
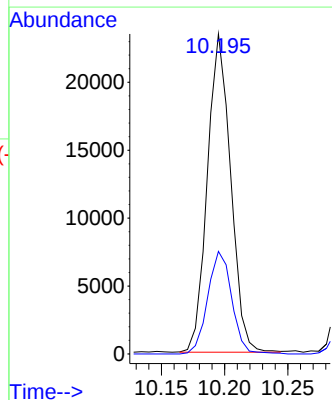
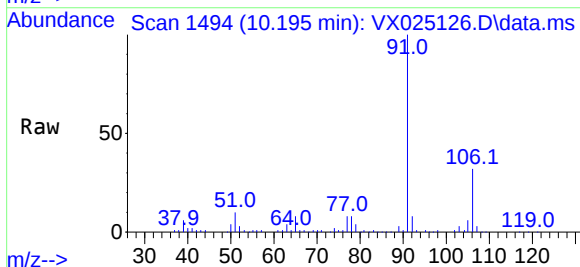
RT: 10.195 min Scan# 1494

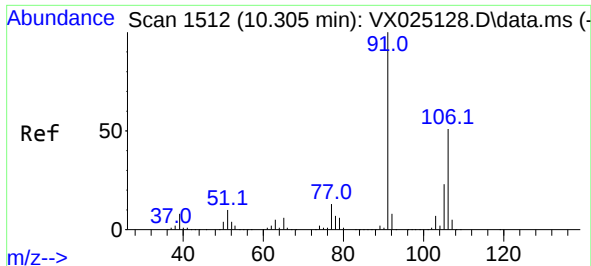
Delta R.T. -0.000 min

Lab File: VX025126.D

Acq: 11 Nov 2021 13:13

Tgt Ion: 91	Resp:	29995
Ion	Ratio	Lower Upper
91	100	
106	32.0	20.2 37.6

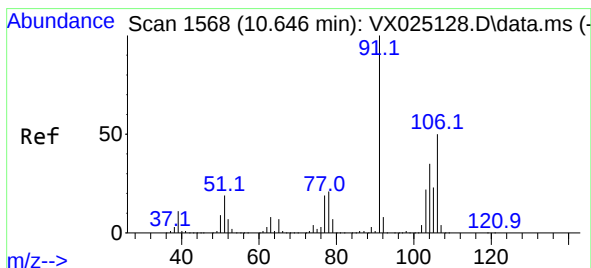
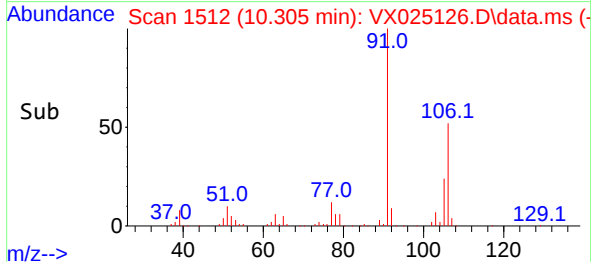
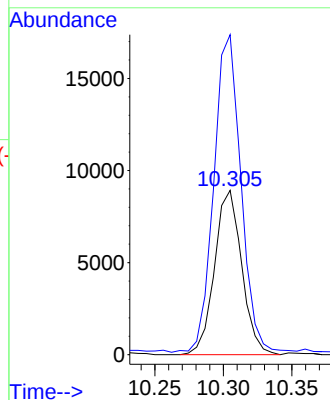
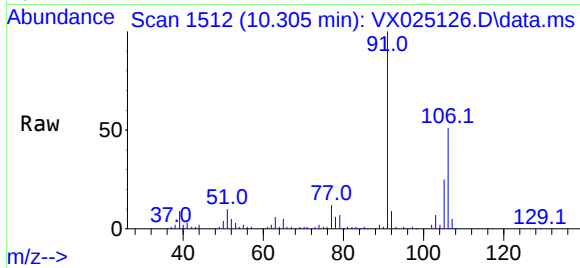




#53
m,p-Xylene
Concen: 3.961 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

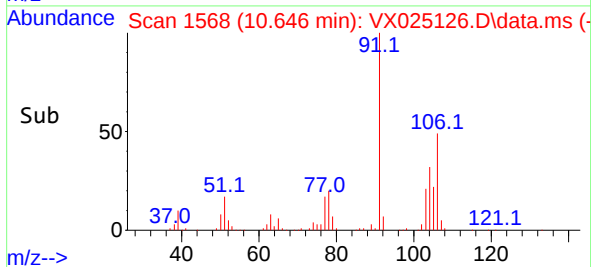
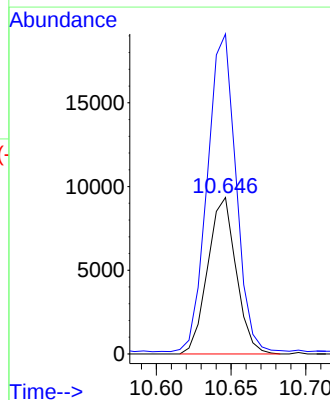
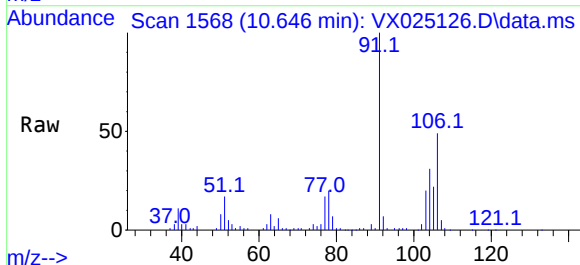
Instrument :
MSVOA_X
ClientSampleId :

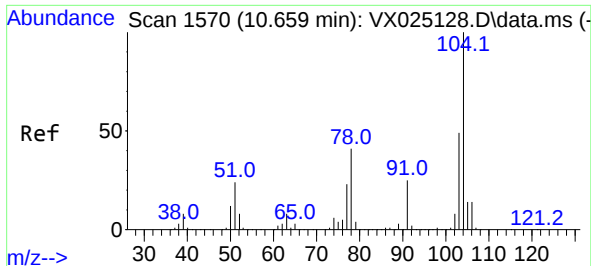
Tgt Ion:106 Resp: 12318
Ion Ratio Lower Upper
106 100
91 194.8 160.2 297.6



#54
o-Xylene
Concen: 4.151 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion:106 Resp: 12354
Ion Ratio Lower Upper
106 100
91 204.6 164.4 305.4

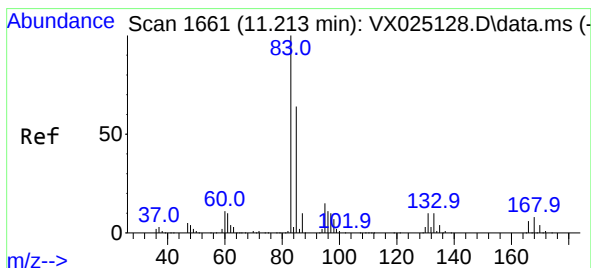
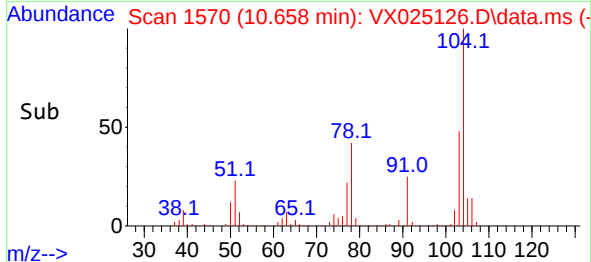
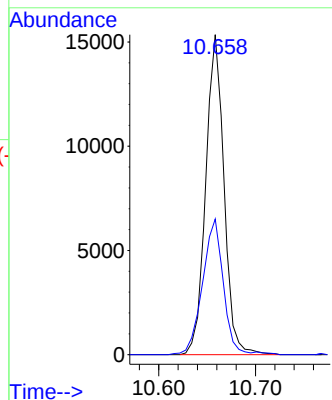
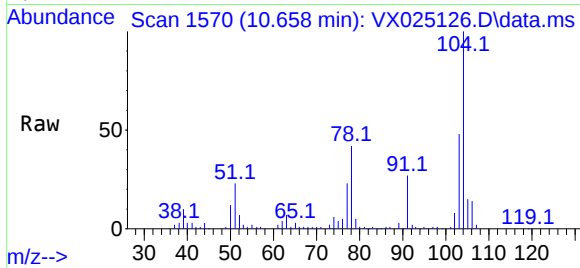




#55
Styrene
Concen: 3.930 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

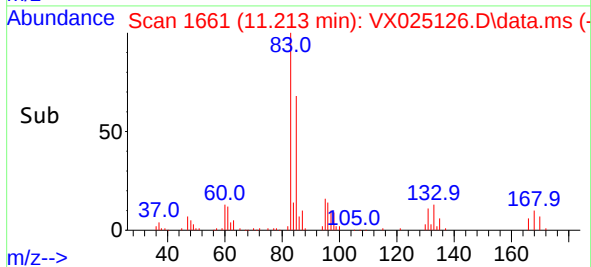
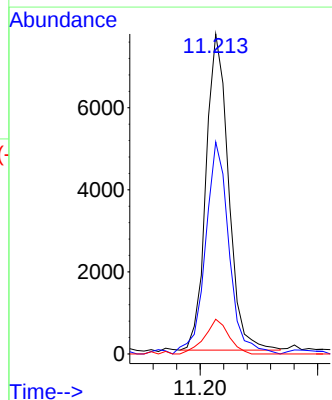
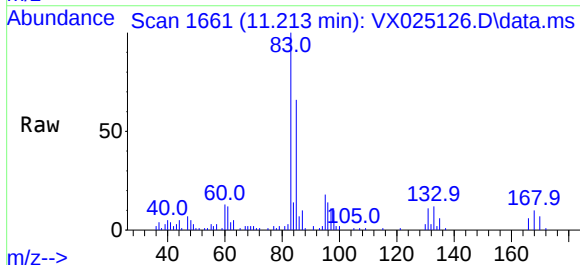
Instrument :
MSVOA_X
ClientSampleId :

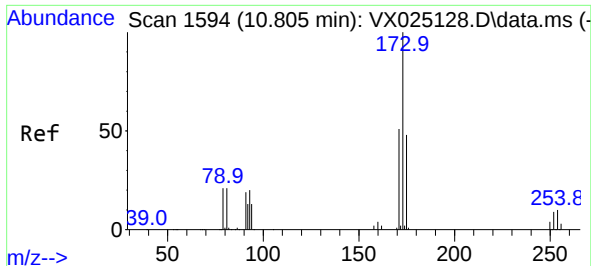
Tgt Ion:104 Resp: 20240
Ion Ratio Lower Upper
104 100
78 42.4 38.2 71.0



#57
1,1,2,2-Tetrachloroethane
Concen: 3.242 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

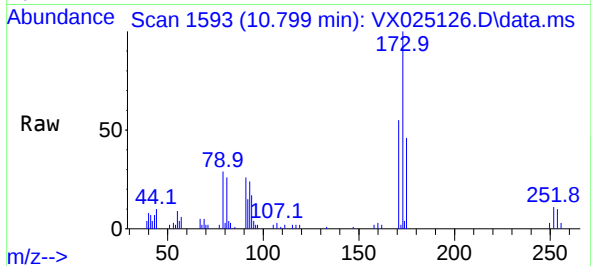
Tgt Ion: 83 Resp: 10245
Ion Ratio Lower Upper
83 100
85 66.2 46.9 87.1
131 10.8 8.7 13.1



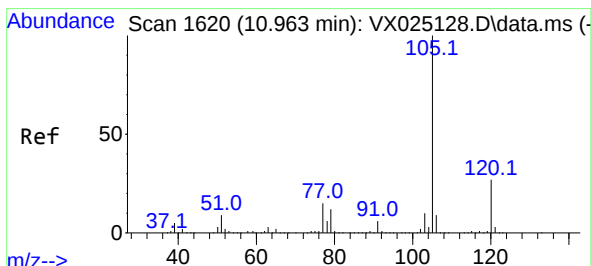
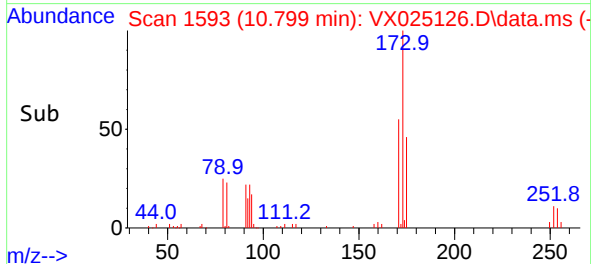
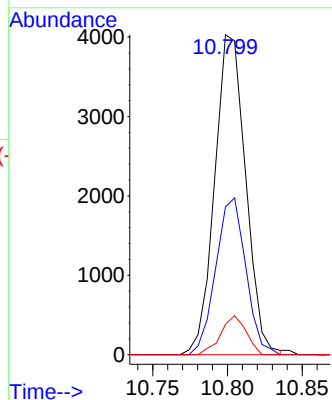


#59
Bromoform
Concen: 4.662 ug/L
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :

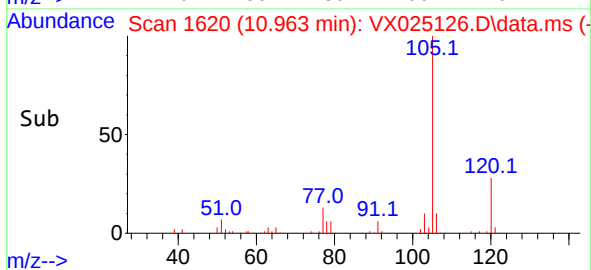
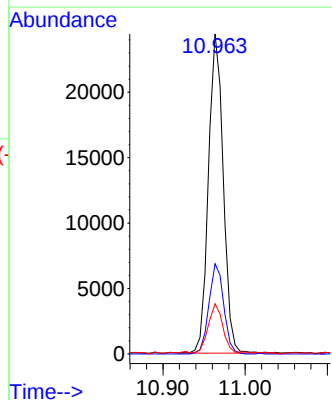
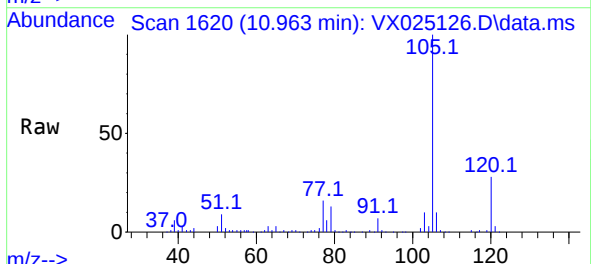


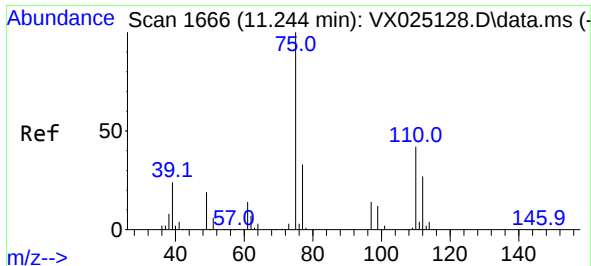
Tgt Ion:173 Resp: 5818
Ion Ratio Lower Upper
173 100
175 47.4 36.6 55.0
254 10.0 4.9 7.3#



#60
Isopropylbenzene
Concen: 3.643 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

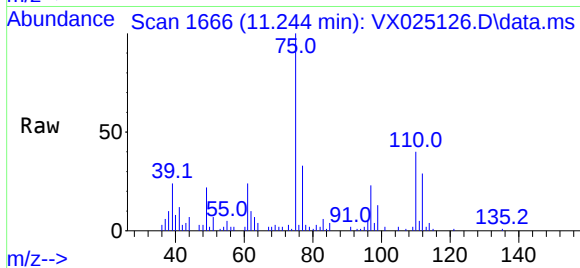
Tgt Ion:105 Resp: 30533
Ion Ratio Lower Upper
105 100
120 28.2 19.8 29.6
77 14.9 13.2 19.8



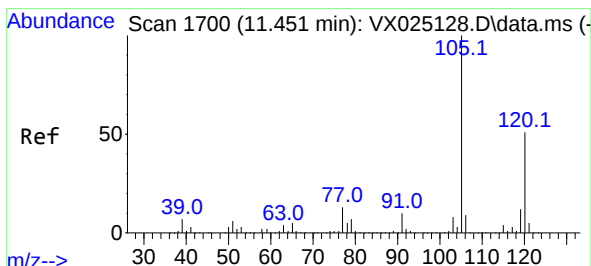
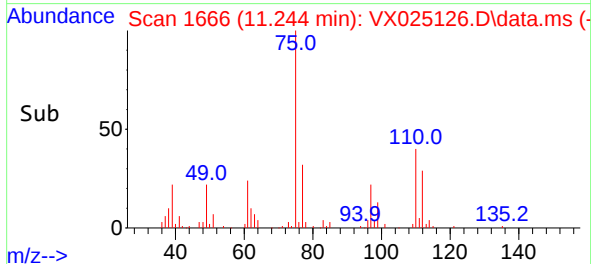
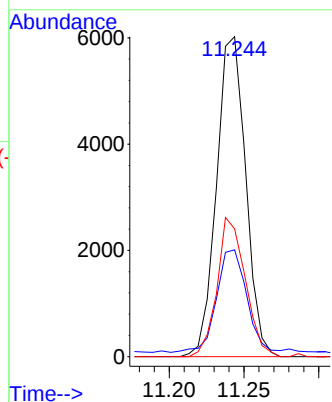


#61
1,2,3-Trichloropropane
Concen: 3.327 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :

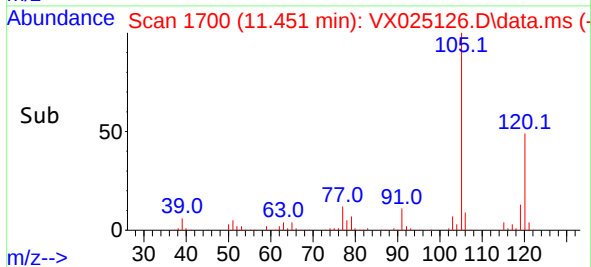
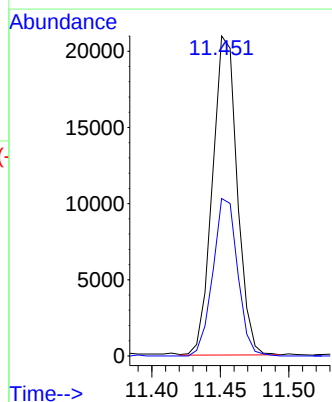
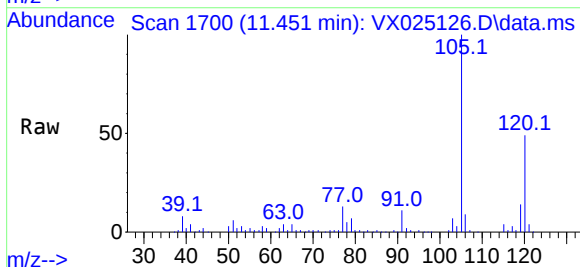


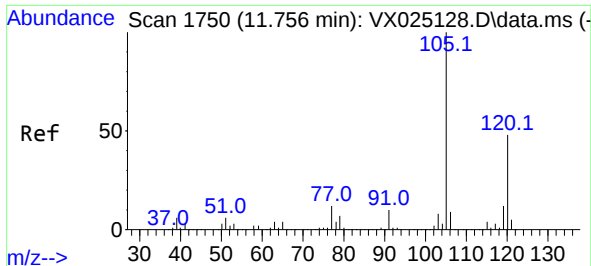
Tgt Ion: 75 Resp: 8174
Ion Ratio Lower Upper
75 100
77 35.7 26.6 39.8
110 42.0 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 3.677 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion: 105 Resp: 26282
Ion Ratio Lower Upper
105 100
120 49.4 34.4 51.6

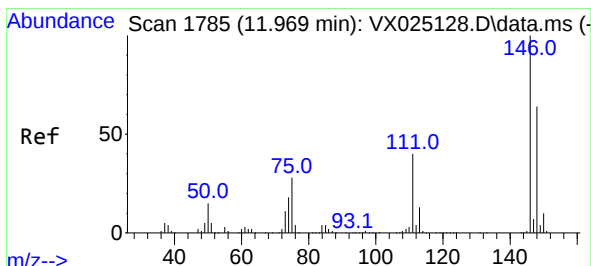
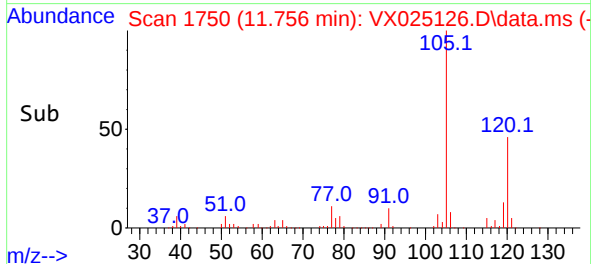
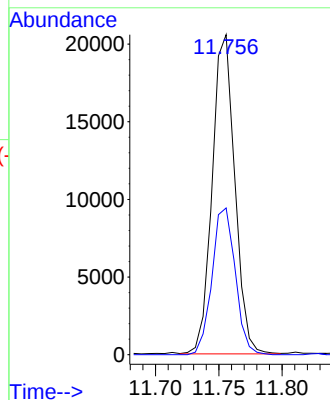
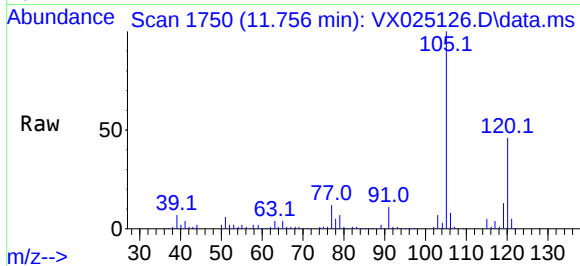




#63
1,2,4-Trimethylbenzene
Concen: 3.668 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

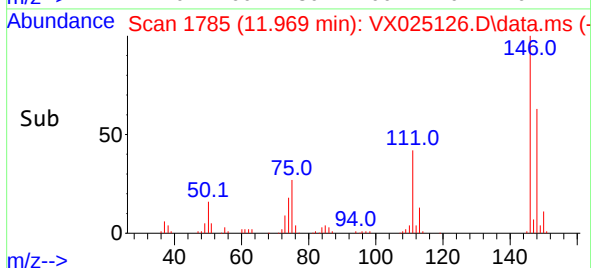
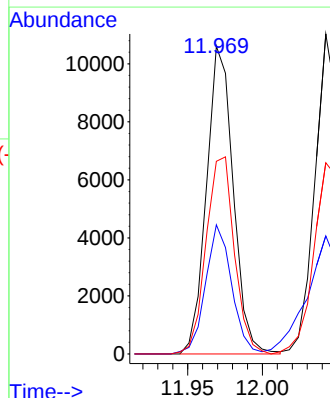
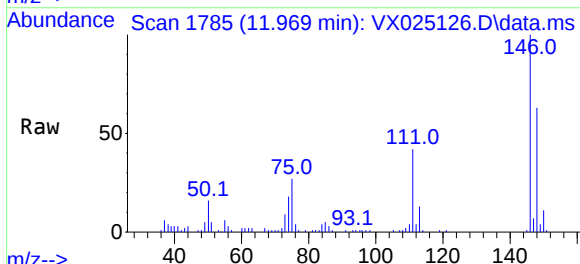
Instrument :
MSVOA_X
ClientSampleId :

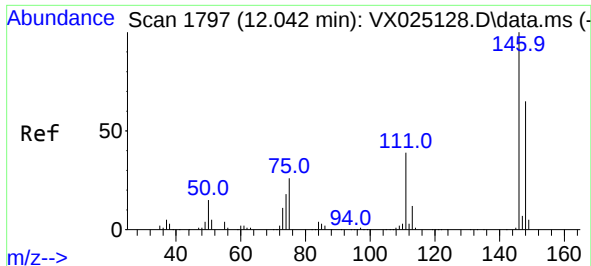
Tgt Ion:105 Resp: 25556
Ion Ratio Lower Upper
105 100
120 47.2 31.0 46.6#



#64
1,3-Dichlorobenzene
Concen: 4.096 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion:146 Resp: 13221
Ion Ratio Lower Upper
146 100
111 42.0 31.1 57.9
148 62.6 43.2 80.2

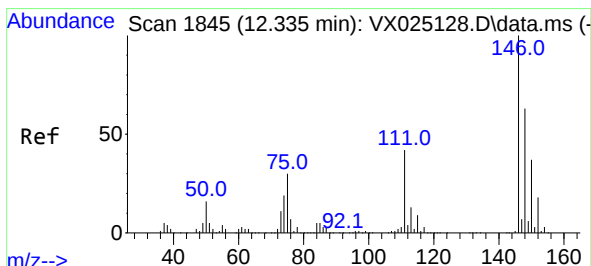
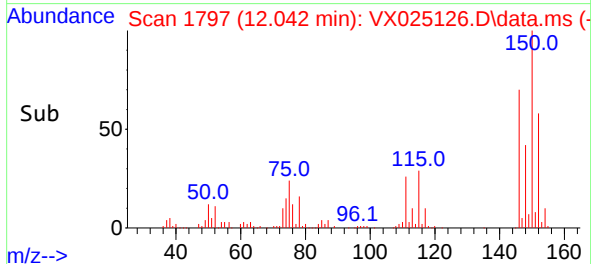
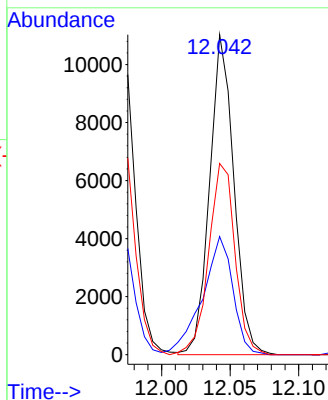
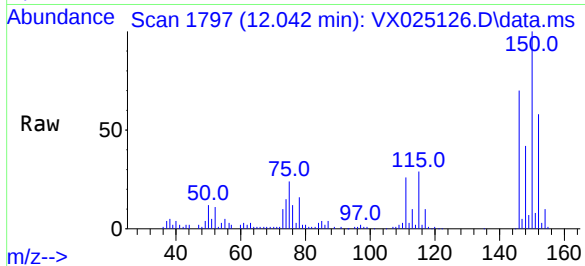




#65
1,4-Dichlorobenzene
Concen: 4.128 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

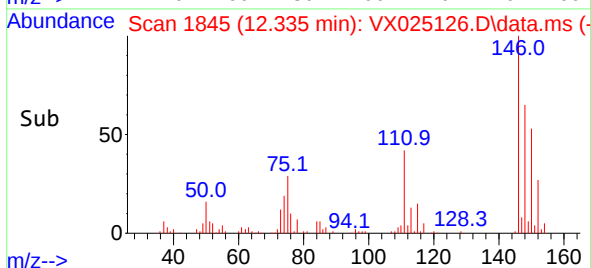
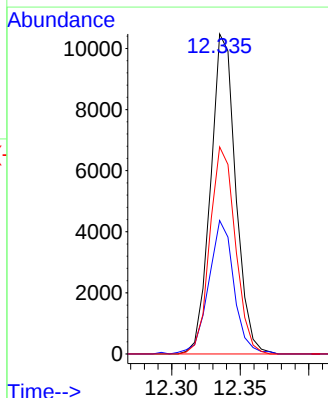
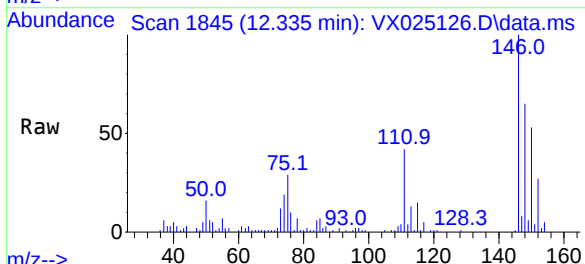
Instrument :
MSVOA_X
ClientSampleId :

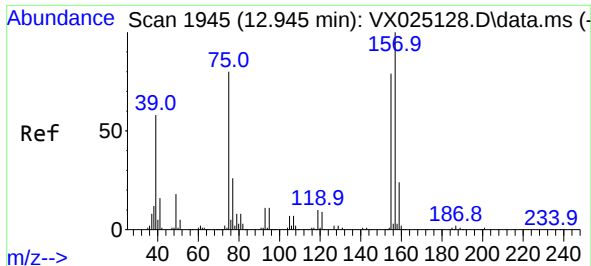
Tgt Ion:146 Resp: 13542
Ion Ratio Lower Upper
146 100
111 36.9 31.8 59.0
148 59.7 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 4.041 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

Tgt Ion:146 Resp: 13335
Ion Ratio Lower Upper
146 100
111 41.7 38.5 57.7
148 64.7 53.2 79.8

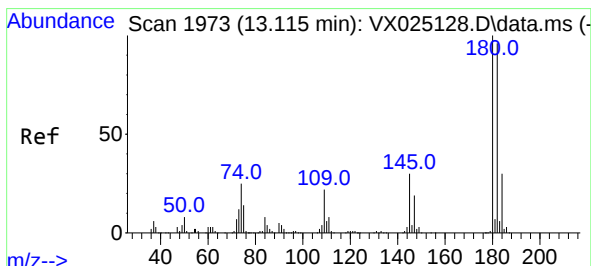
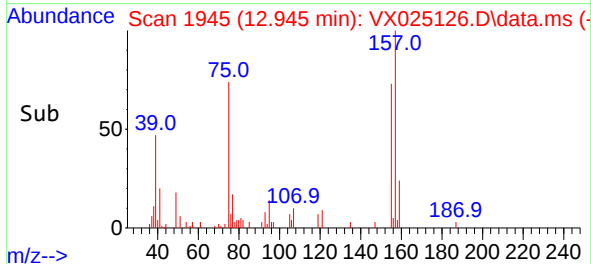
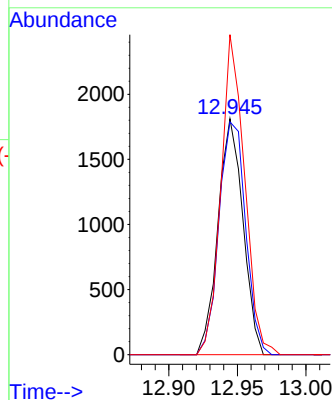
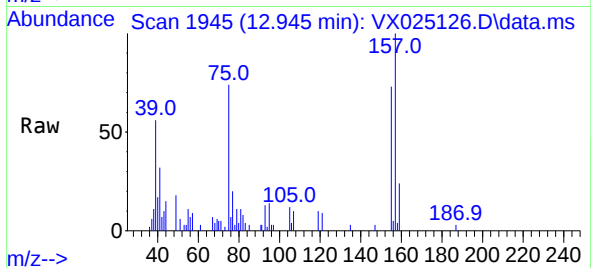




#68
1,2-Dibromo-3-chloropropane
Concen: 3.107 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

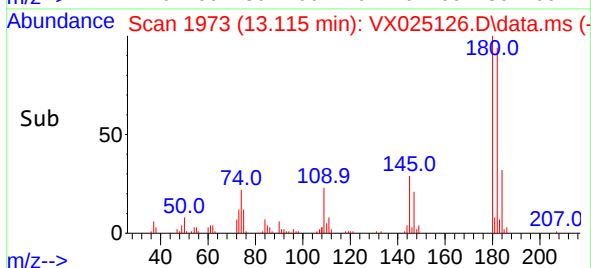
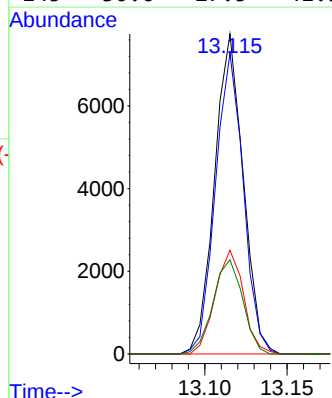
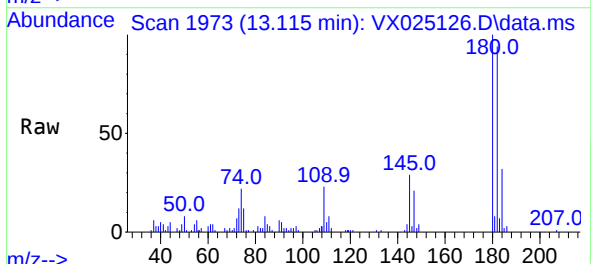
Instrument :
MSVOA_X
ClientSampleId :

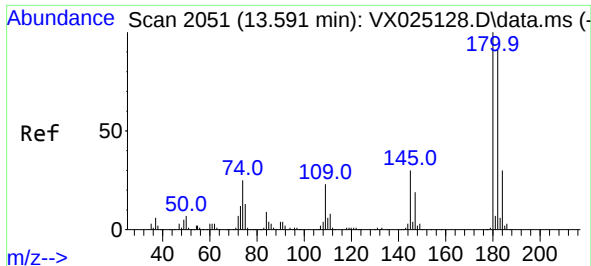
Tgt Ion: 75 Resp: 2289
Ion Ratio Lower Upper
75 100
155 98.6 59.3 88.9#
157 135.6 68.7 103.1#



#69
1,3,5-Trichlorobenzene
Concen: 4.177 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

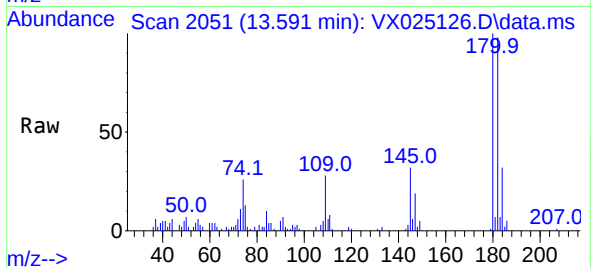
Tgt Ion:180 Resp: 9373
Ion Ratio Lower Upper
180 100
182 91.5 74.2 111.4
184 32.2 23.7 35.5
145 30.6 27.5 41.3



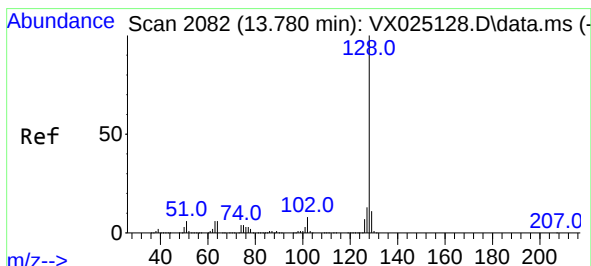
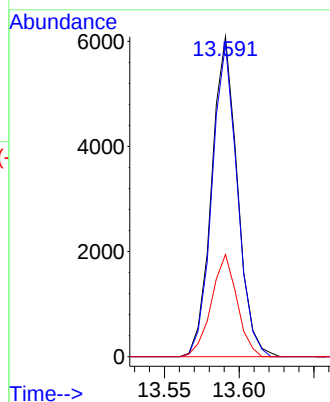
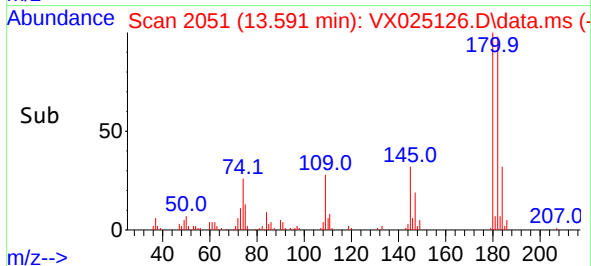


#70
1,2,4-trichlorobenzene
Concen: 3.884 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13

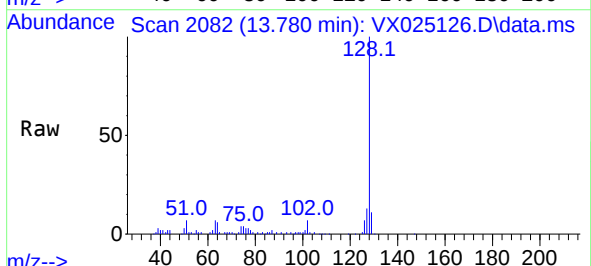
Instrument :
MSVOA_X
ClientSampleId :



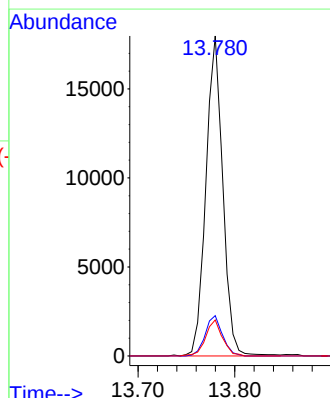
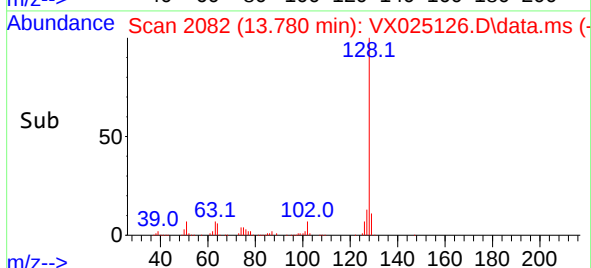
Tgt Ion:180 Resp: 7287
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 31.8 28.8 43.2

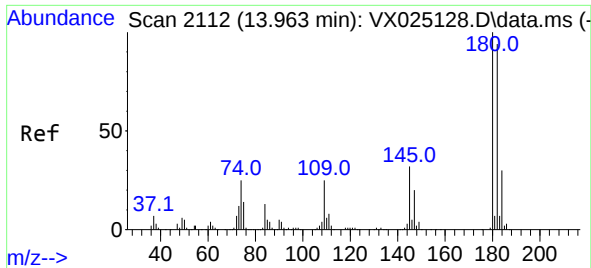


#71
Naphthalene
Concen: 3.320 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025126.D
Acq: 11 Nov 2021 13:13



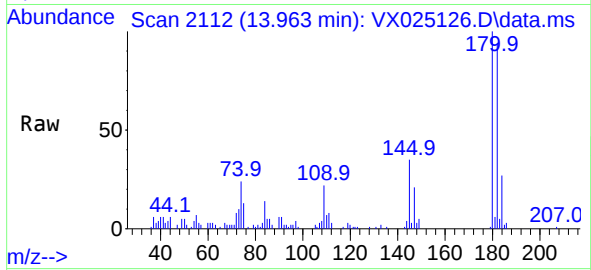
Tgt Ion:128 Resp: 21859
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.3 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 3.806 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX025126.D
 Acq: 11 Nov 2021 13:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	6949
Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.3	109.9
145	32.9	29.0	43.4

