

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025130.D
 Acq On : 11 Nov 2021 14:49
 Operator : JC/MD
 Sample : VSTD20034
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 15:12:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 14:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	226992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	289453	148.705	ug/L	0.00
7) Chloroethane-d5	1.654	69	125548	110.231	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	504943	136.117	ug/L	0.00
21) 2-Butanone-d5	4.465	46	454798	333.419	ug/L	0.00
24) Chloroform-d	5.062	84	520820	138.210	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	307906	126.425	ug/L	0.00
32) Benzene-d6	5.976	84	1090157	156.404	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	332134	154.969	ug/L	0.00
41) Toluene-d8	8.653	98	1044101	169.013	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	184754	166.140	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	371940	401.388	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	503339	166.524	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	428617	192.202	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	327249	146.305	ug/L	97
3) Chloromethane	1.288	50	354662	208.915	ug/L	88
5) Vinyl chloride	1.374	62	366407	189.091	ug/L	98
6) Bromomethane	1.605	94	132765	117.436	ug/L	95
8) Chloroethane	1.679	64	192940	178.079	ug/L	98
9) Trichlorofluoromethane	1.880	101	535612	155.923	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	282050	158.758	ug/L	98
12) 1,1-Dichloroethene	2.319	96	273888	172.905	ug/L #	81
13) Acetone	2.386	43	406339	306.605	ug/L	98
14) Carbon disulfide	2.508	76	815622	192.963	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	291478	179.142	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	927746	152.476	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	502371	153.391	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	324637	173.834	ug/L #	100
22) 2-Butanone	4.562	43	552598	343.932	ug/L	83
23) Bromochloromethane	4.904	128	165139	185.011	ug/L #	73
25) Chloroform	5.099	83	514553	144.295	ug/L	98
27) 1,2-Dichloroethane	5.976	62	5658	2.082	ug/L	98
29) Cyclohexane	5.477	56	501383	165.830	ug/L	85
30) 1,1,1-Trichloroethane	5.391	97	472121	135.909	ug/L #	94
31) Carbon tetrachloride	5.684	117	422220	150.684	ug/L	98
33) Benzene	6.044	78	1206731	162.311	ug/L	100
34) Trichloroethene	7.129	95	314927	162.183	ug/L	84
35) Methylcyclohexane	7.385	83	534997	179.798	ug/L	93
37) 1,2-Dichloropropane	7.434	63	305882	173.706	ug/L	99
38) Bromodichloromethane	7.824	83	409479	160.270	ug/L	97
39) cis-1,3-Dichloropropene	8.372	75	507606	174.562	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	969594	349.086	ug/L #	84
42) Toluene	8.720	91	1339058	180.749	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	499129	177.951	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	306697	189.976	ug/L	99
46) Tetrachloroethene	9.275	164	262634	232.355	ug/L	90

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

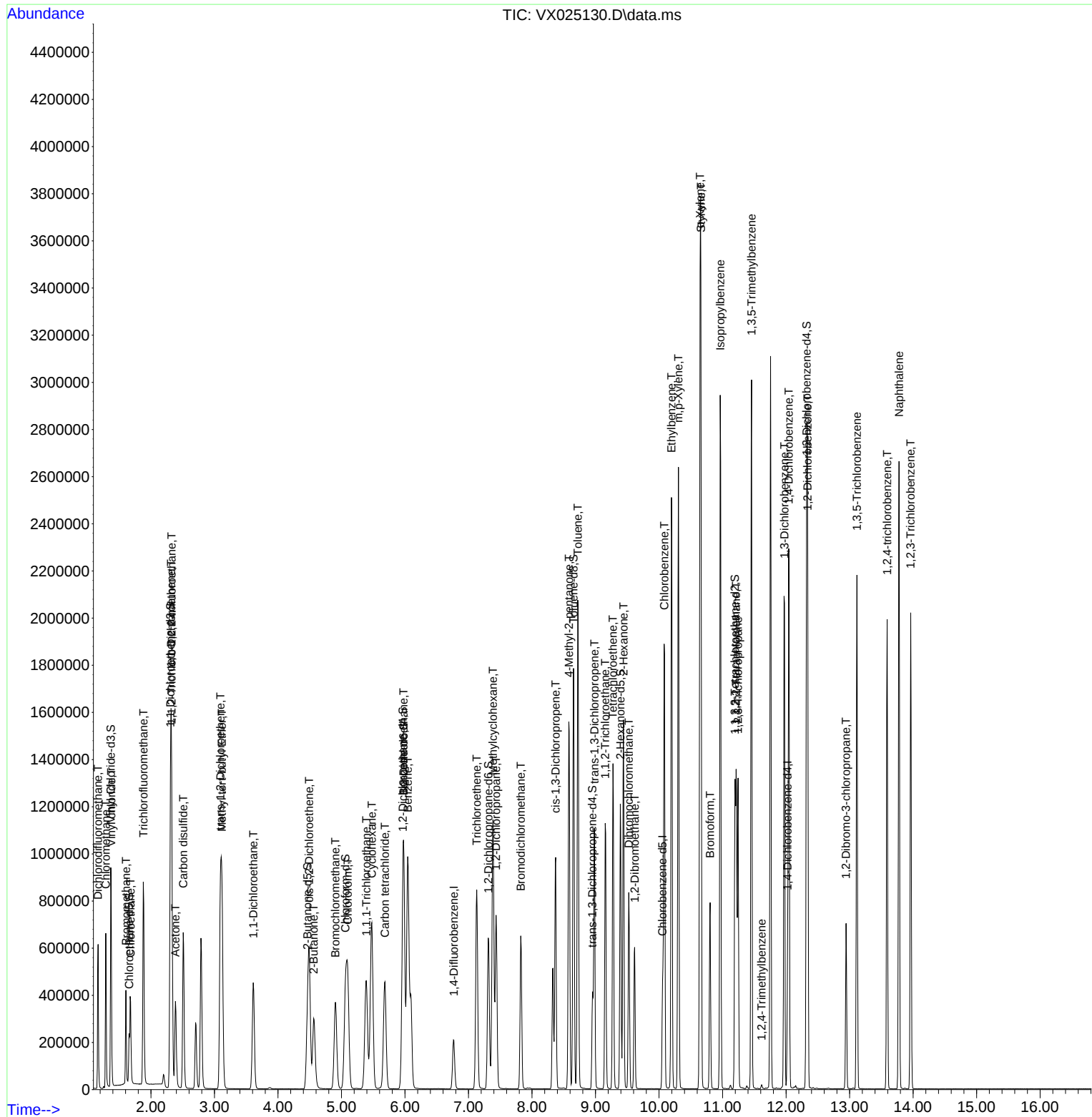
48) 2-Hexanone	9.439	43	825684	367.038	ug/L #	84
49) Dibromochloromethane	9.525	129	356822	205.003	ug/L	100
50) 1,2-Dibromoethane	9.616	107	331908	191.798	ug/L #	96
51) Chlorobenzene	10.086	112	854292	196.678	ug/L	97
52) Ethylbenzene	10.195	91	1458876	184.140	ug/L	95
53) m,p-Xylene	10.305	106	593687	201.963	ug/L	81
54) o-Xylene	10.646	106	577977	205.467	ug/L	85
55) Styrene	10.659	104	1022028	209.924	ug/L	88
57) 1,1,2,2-Tetrachloroethane	11.213	83	501492	167.892	ug/L	97
59) Bromoform	10.805	173	289732	216.091	ug/L #	95
60) Isopropylbenzene	10.963	105	1504167	167.052	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	396207	150.097	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	1277933	166.429	ug/L	89
63) 1,2,4-Trimethylbenzene	11.616	105	7700	1.029	ug/L	92
64) 1,3-Dichlorobenzene	11.975	146	694670	200.348	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	696698	197.685	ug/L	95
67) 1,2-Dichlorobenzene	12.341	146	692046	195.219	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	124105	156.821	ug/L #	66
69) 1,3,5-Trichlorobenzene	13.115	180	513868	213.160	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	472607	234.451	ug/L	98
71) Naphthalene	13.780	128	1627237	230.072	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	468052	238.632	ug/L	96

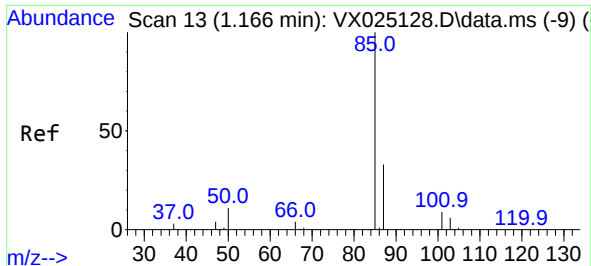
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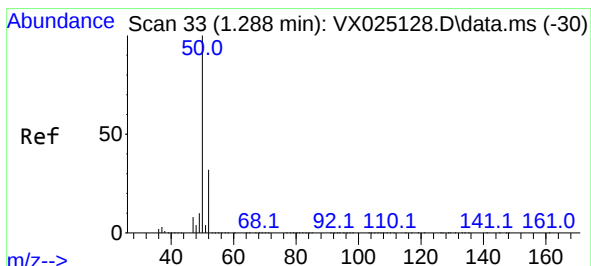
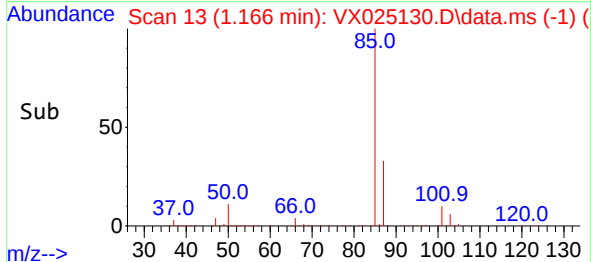
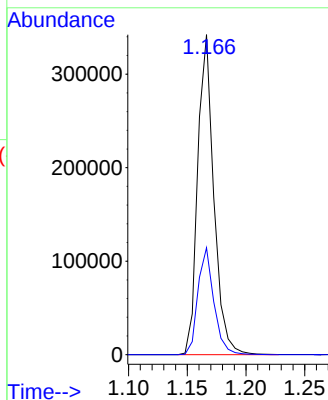
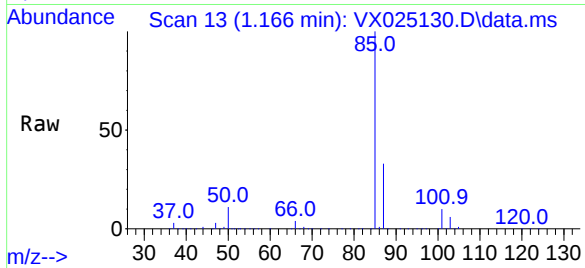




#2
Dichlorodifluoromethane
Concen: 146.305 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

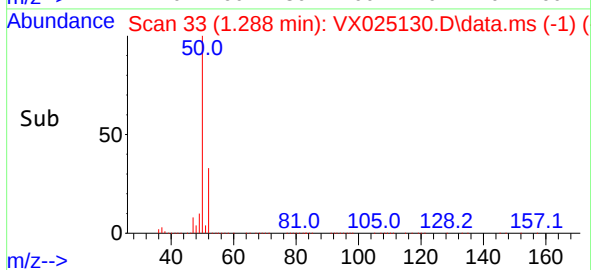
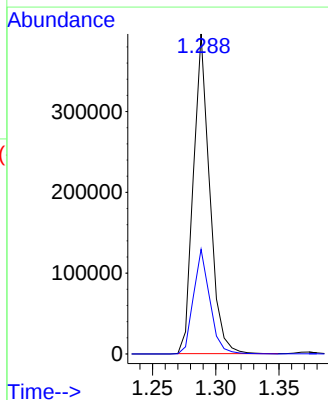
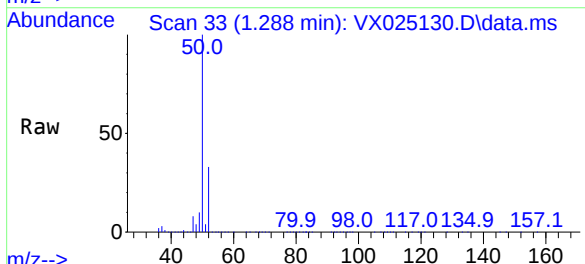
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MSVOA_X
ClientSampleId :

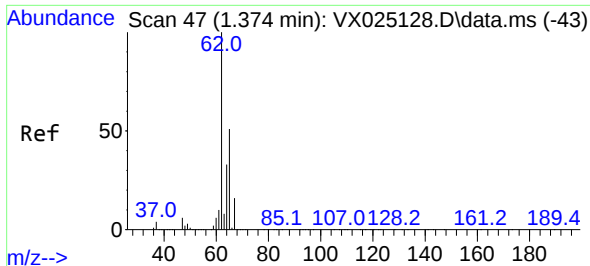
Tgt Ion: 85 Resp: 327249
Ion Ratio Lower Upper
85 100
87 33.2 25.3 37.9



#3
Chloromethane
Concen: 208.915 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

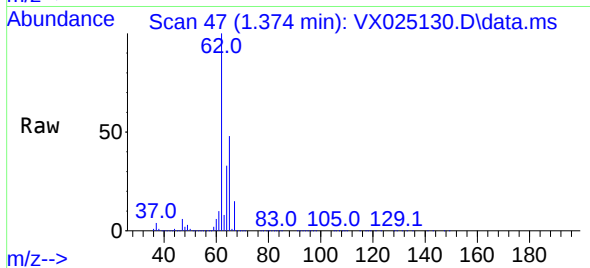
Tgt Ion: 50 Resp: 354662
Ion Ratio Lower Upper
50 100
52 32.7 28.0 52.0



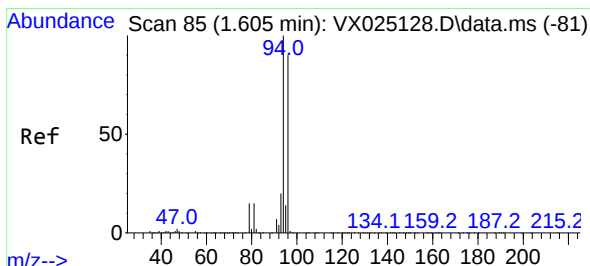
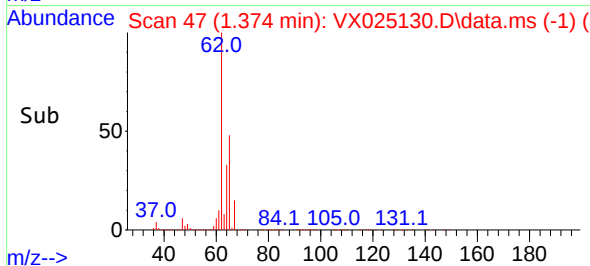
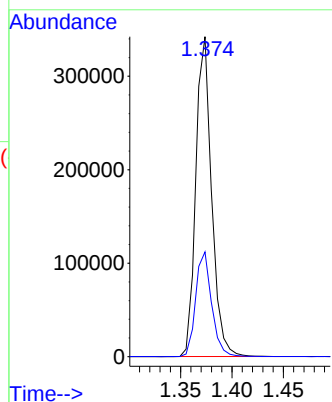


#5
 Vinyl chloride
 Concen: 189.091 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025130.D
 Acq: 11 Nov 2021 14:49

Instrument :
 MSVOA_X
 ClientSampleId :

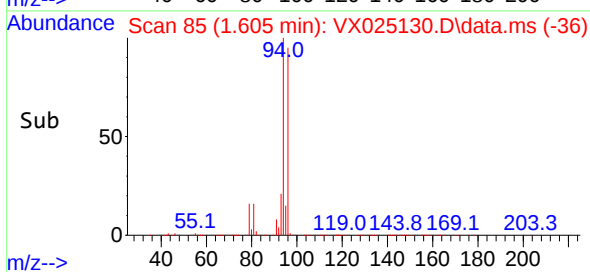
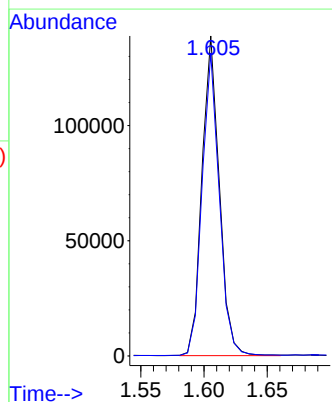
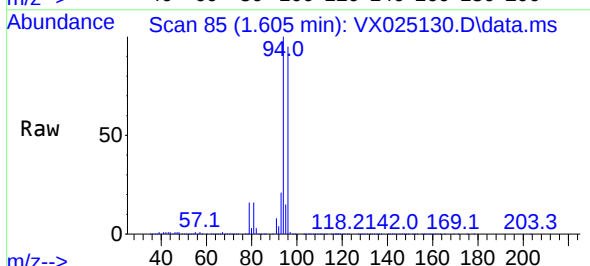


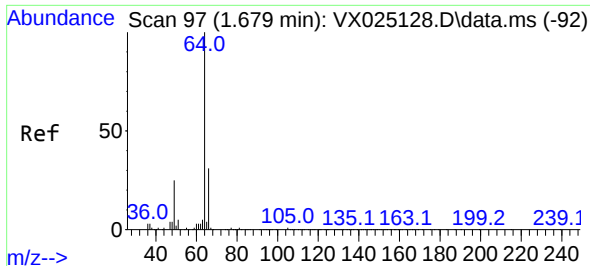
Tgt Ion: 62 Resp: 366407
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.6 43.8



#6
 Bromomethane
 Concen: 117.436 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX025130.D
 Acq: 11 Nov 2021 14:49

Tgt Ion: 94 Resp: 132765
 Ion Ratio Lower Upper
 94 100
 96 94.7 62.9 116.9

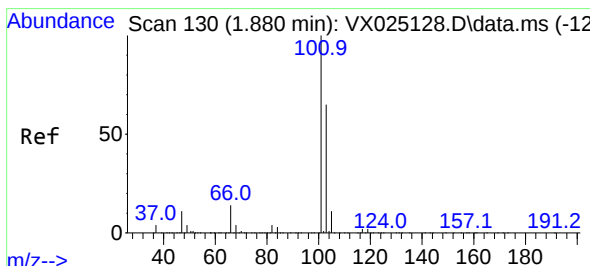
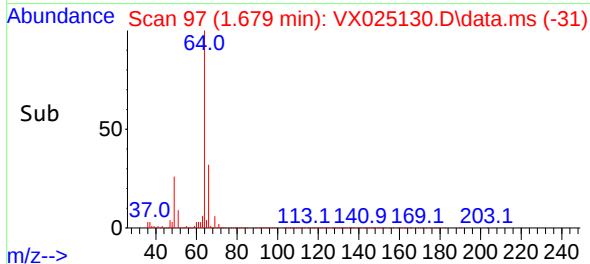
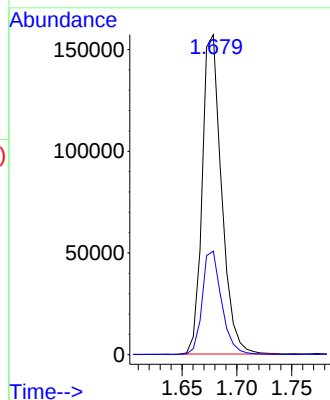
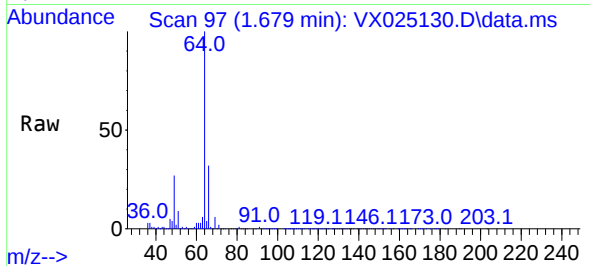




#8
Chloroethane
Concen: 178.079 ug/L
RT: 1.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

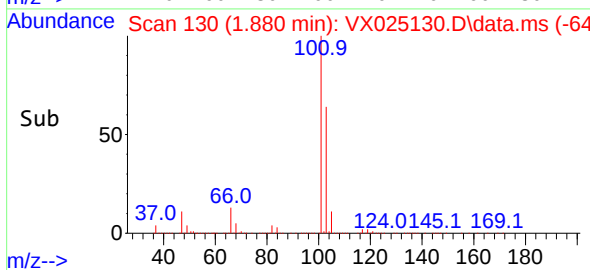
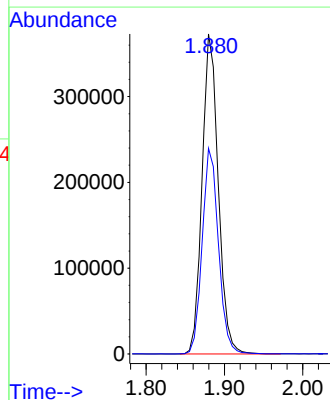
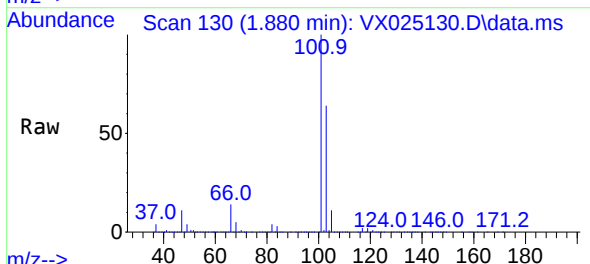
Instrument :
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ClientSampleId :

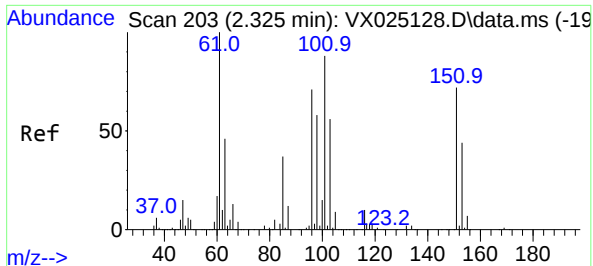
Tgt Ion: 64 Resp: 192940
Ion Ratio Lower Upper
64 100
66 32.4 23.3 43.3



#9
Trichlorofluoromethane
Concen: 155.923 ug/L
RT: 1.880 min Scan# 130
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 101 Resp: 535612
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

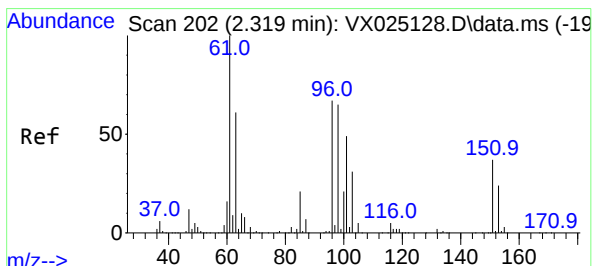
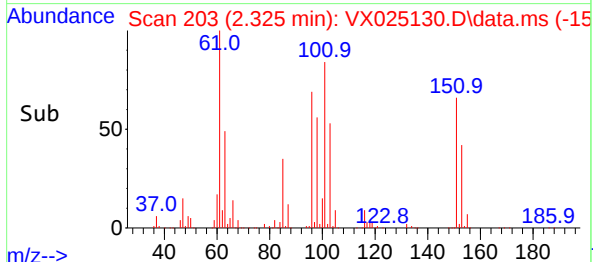
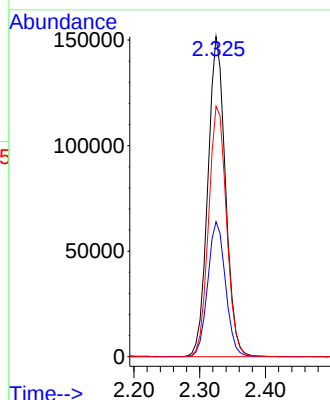
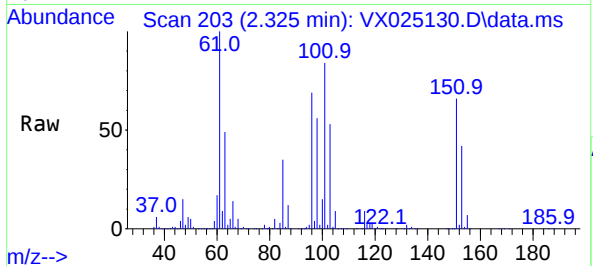




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 158.758 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025130.D
 Acq: 11 Nov 2021 14:49

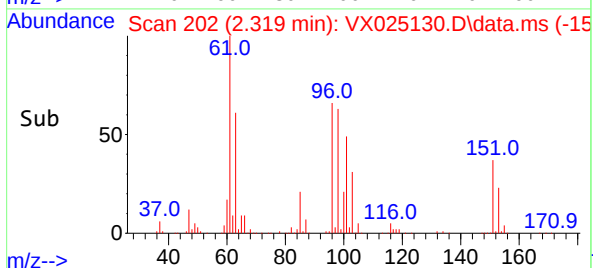
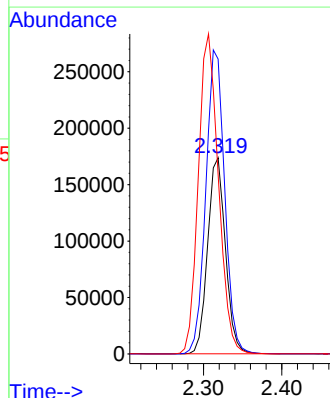
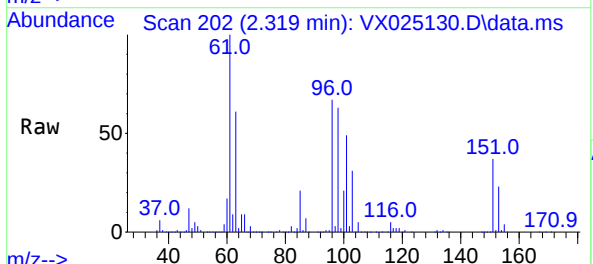
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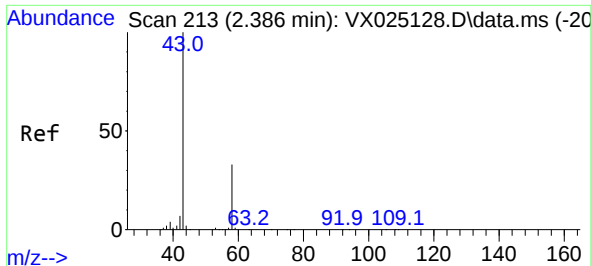
Tgt Ion:101 Resp: 282050
 Ion Ratio Lower Upper
 101 100
 85 42.5 35.3 52.9
 151 79.8 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 172.905 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025130.D
 Acq: 11 Nov 2021 14:49

Tgt Ion: 96 Resp: 273888
 Ion Ratio Lower Upper
 96 100
 61 150.3 109.9 204.1
 63 91.5 92.4 171.6#

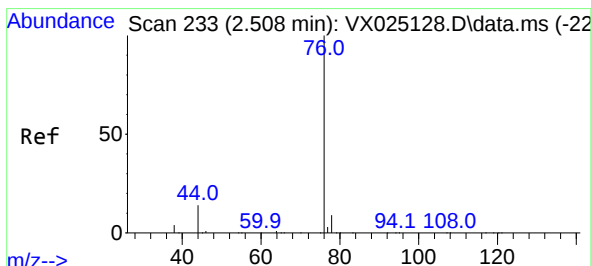
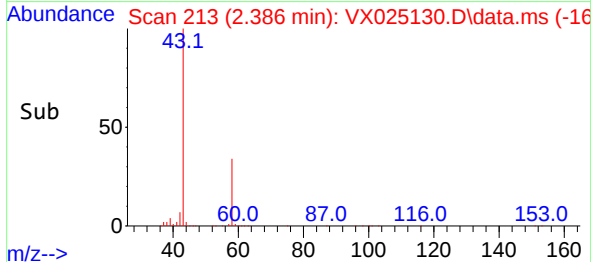
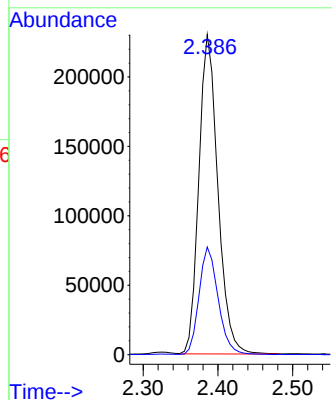
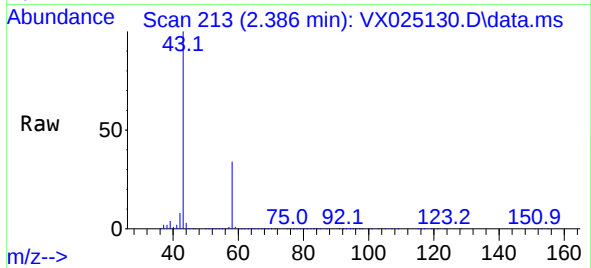




#13
Acetone
Concen: 306.605 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

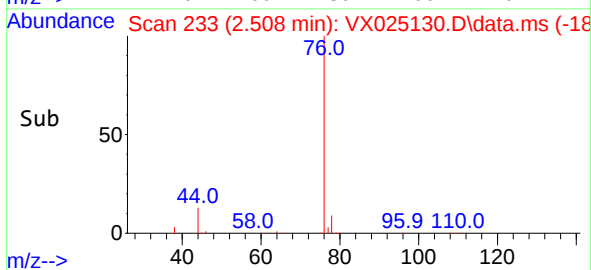
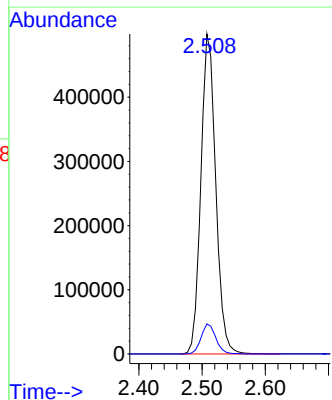
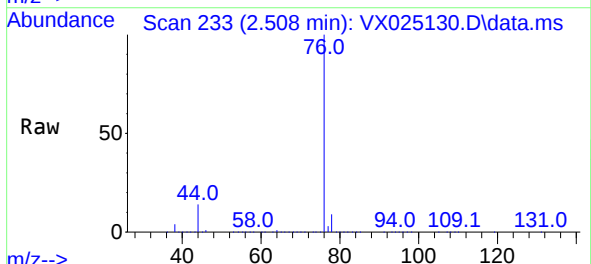
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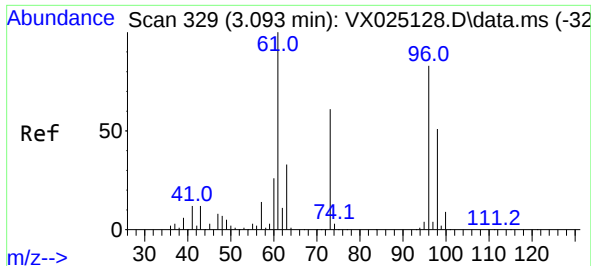
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Ion Ratio Lower Upper
43 100
58 33.7 0.0 64.8



#14
Carbon disulfide
Concen: 192.963 ug/L
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 76 Resp: 815622
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

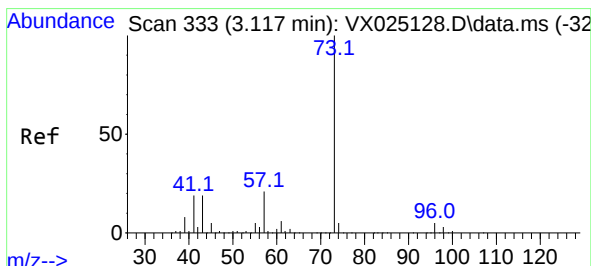
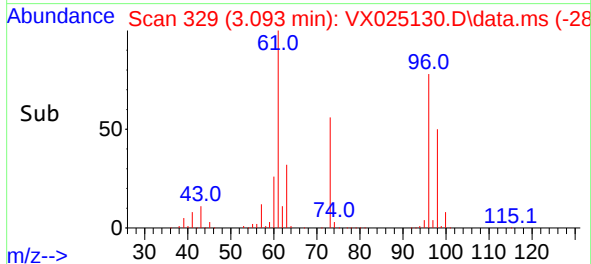
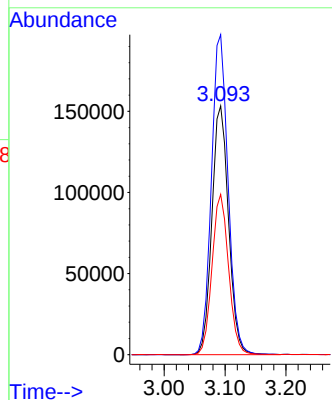
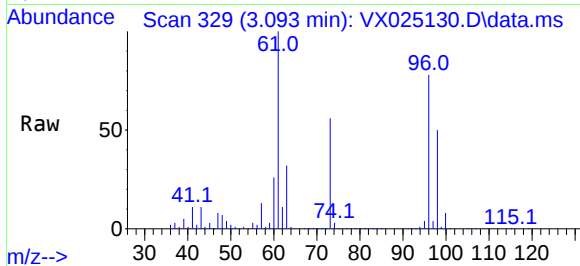




#17
trans-1,2-Dichloroethene
Concen: 179.142 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

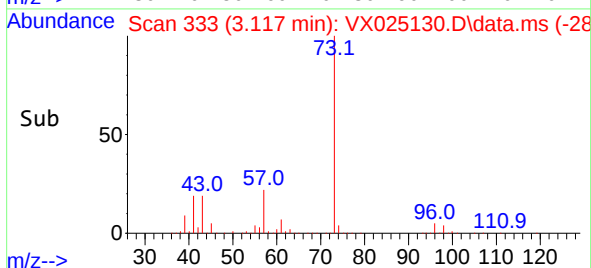
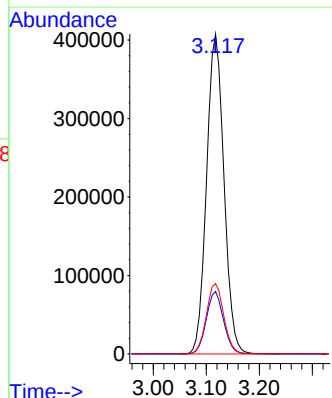
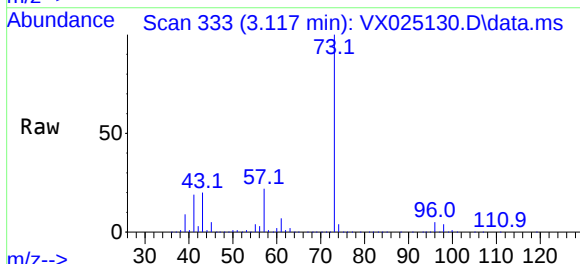
Instrument :
MSVOA_X
ClientSampleId :

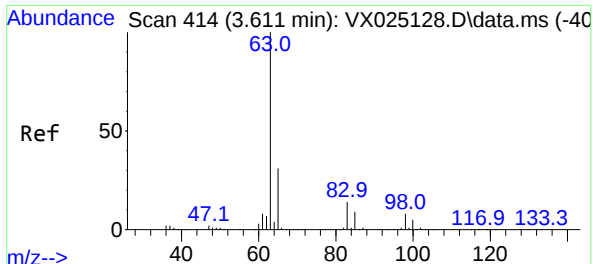
Tgt Ion: 96 Resp: 291478
Ion Ratio Lower Upper
96 100
61 128.6 99.4 184.6
98 64.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 152.476 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

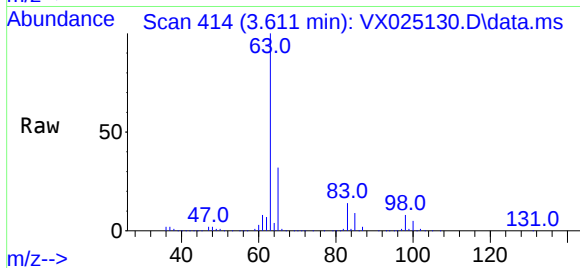
Tgt Ion: 73 Resp: 927746
Ion Ratio Lower Upper
73 100
43 19.2 12.4 18.6#
57 22.0 13.2 19.8#



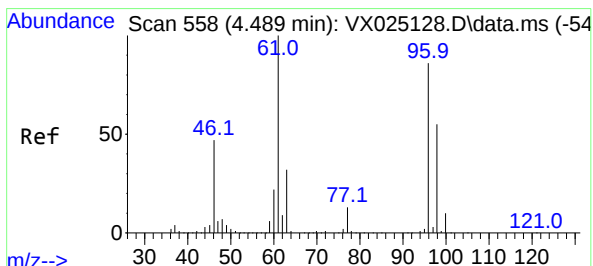
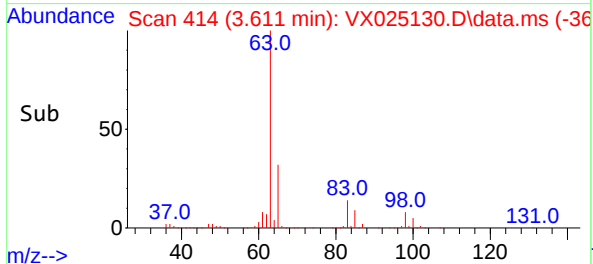
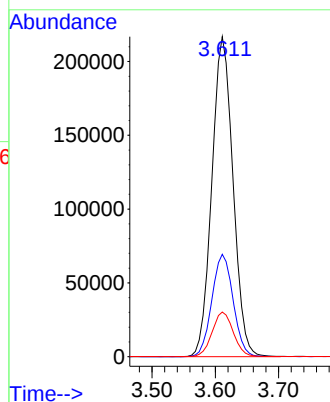


#19
1,1-Dichloroethane
Concen: 153.391 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :

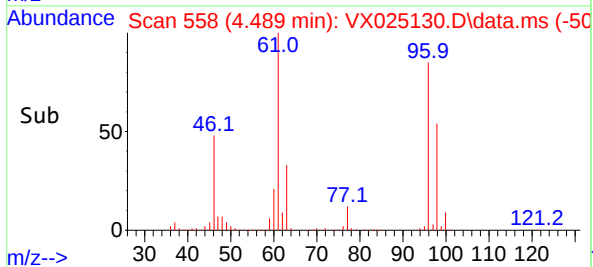
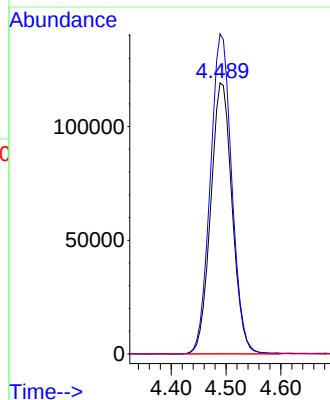
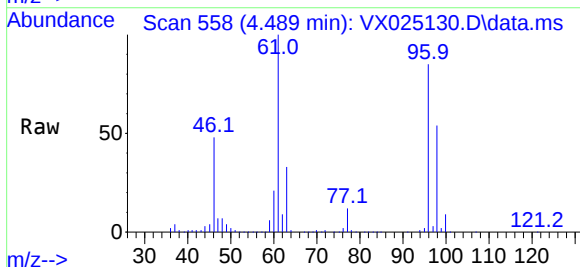


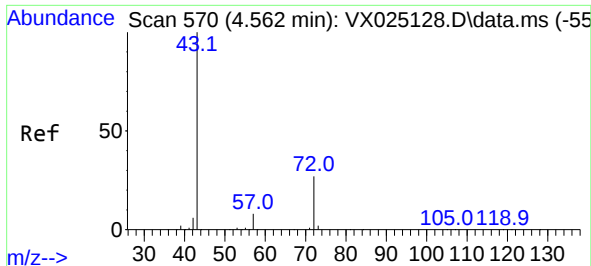
Tgt Ion: 63 Resp: 502371
Ion Ratio Lower Upper
63 100
65 32.0 24.5 45.5
83 14.0 11.7 21.7



#20
cis-1,2-Dichloroethene
Concen: 173.834 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 96 Resp: 324637
Ion Ratio Lower Upper
96 100
61 118.0 82.6 153.4
68 0.1 0.0 0.0#

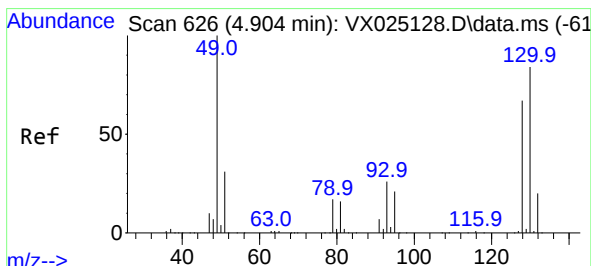
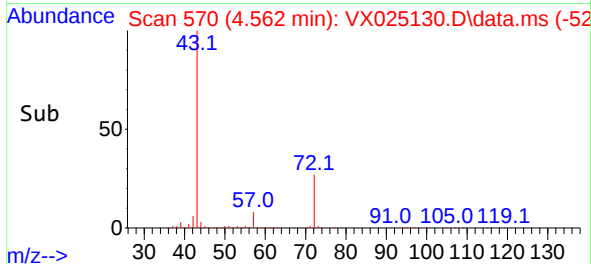
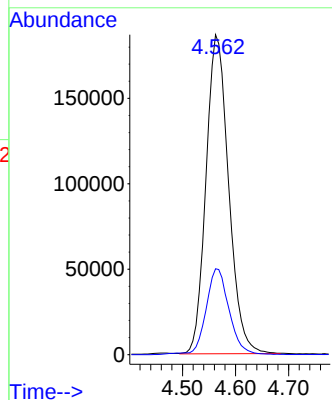
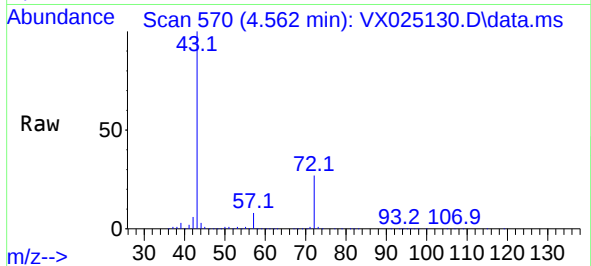




#22
2-Butanone
Concen: 343.932 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

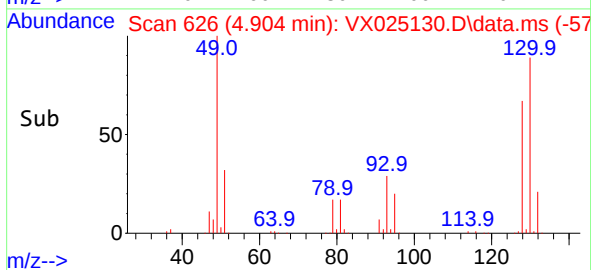
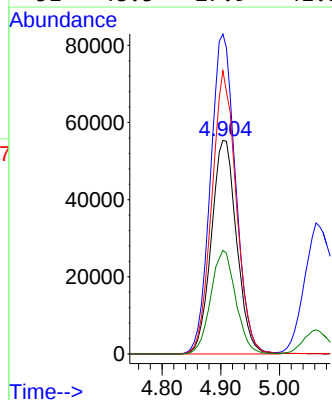
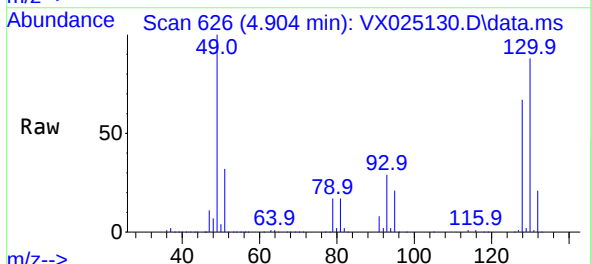
Instrument :
MSVOA_X
ClientSampleId :

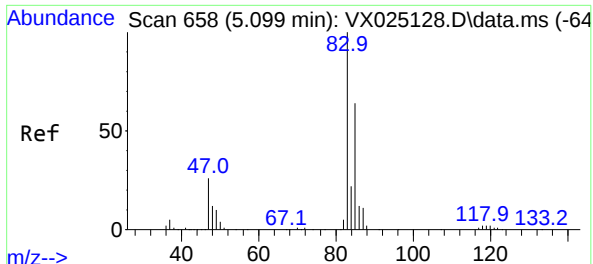
Tgt Ion: 43 Resp: 552598
Ion Ratio Lower Upper
43 100
72 26.9 18.4 55.0



#23
Bromochloromethane
Concen: 185.011 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion:128 Resp: 165139
Ion Ratio Lower Upper
128 100
49 149.9 71.5 132.7#
130 132.6 84.3 156.5
51 48.5 27.9 41.9#





#25

Chloroform

Concen: 144.295 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

Instrument :

MSVOA_X

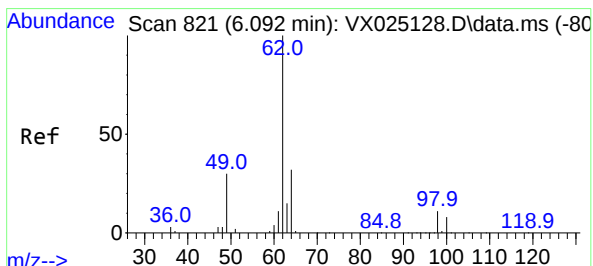
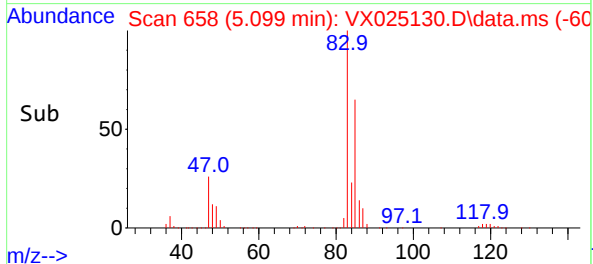
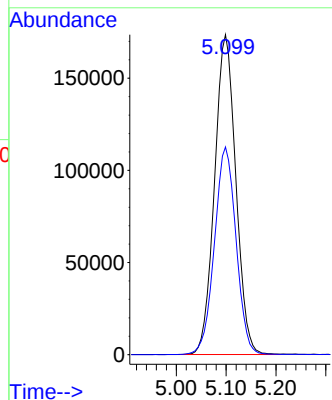
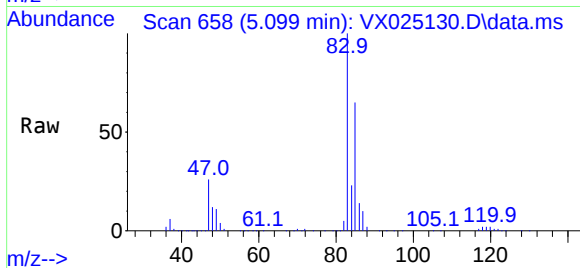
ClientSampleId :

Tgt Ion: 83 Resp: 514553

Ion Ratio Lower Upper

83 100

85 64.9 46.3 86.1



#27

1,2-Dichloroethane

Concen: 2.082 ug/L

RT: 5.976 min Scan# 802

Delta R.T. -0.116 min

Lab File: VX025130.D

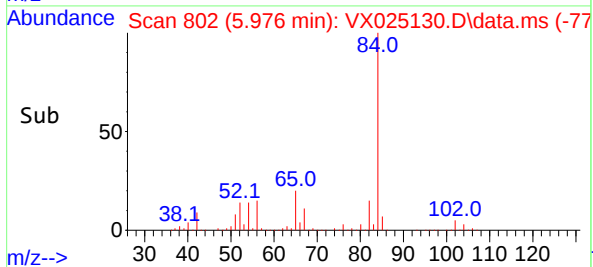
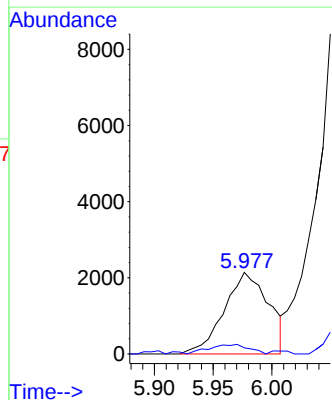
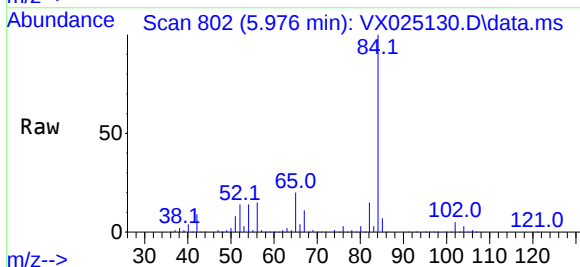
Acq: 11 Nov 2021 14:49

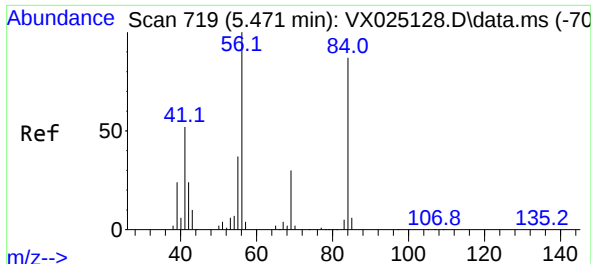
Tgt Ion: 62 Resp: 5658

Ion Ratio Lower Upper

62 100

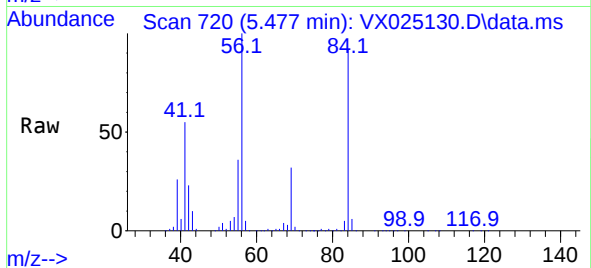
98 7.5 5.5 8.3



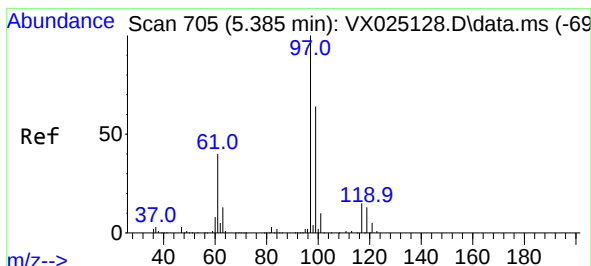
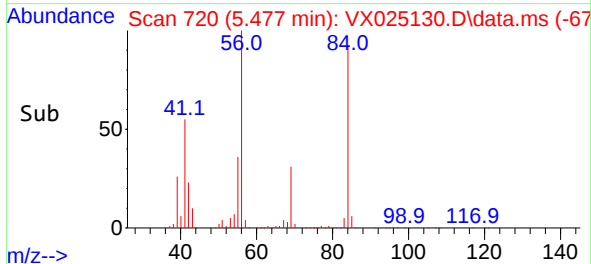
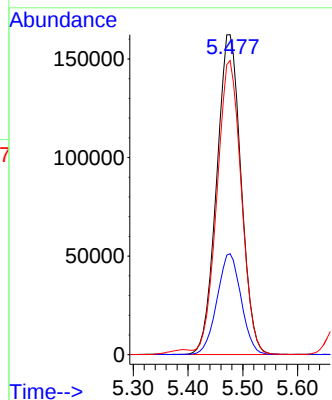


#29
Cyclohexane
Concen: 165.830 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :

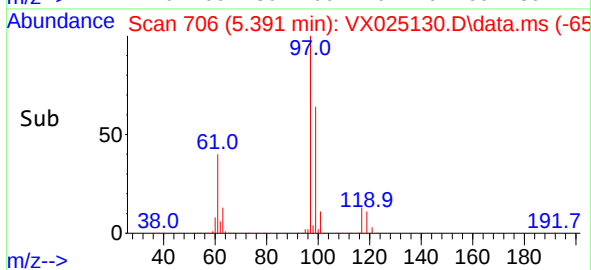
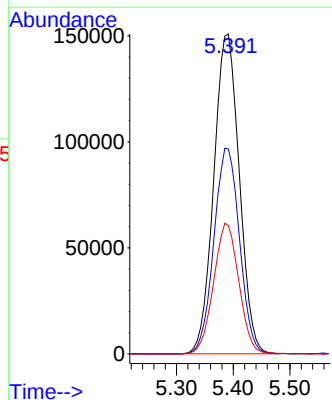
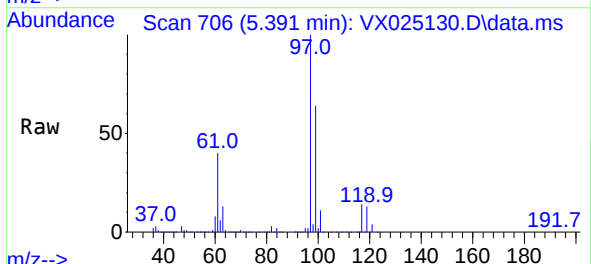


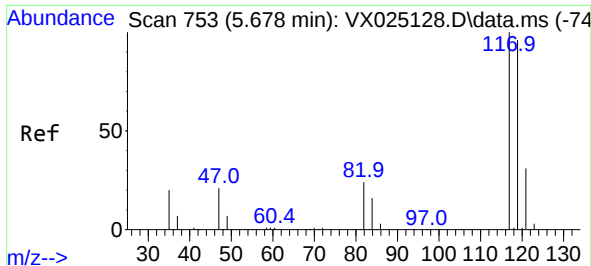
Tgt Ion: 56 Resp: 501383
Ion Ratio Lower Upper
56 100
69 31.1 30.8 46.2
84 91.6 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 135.909 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 97 Resp: 472121
Ion Ratio Lower Upper
97 100
99 64.5 53.1 79.7
61 40.5 26.3 39.5#

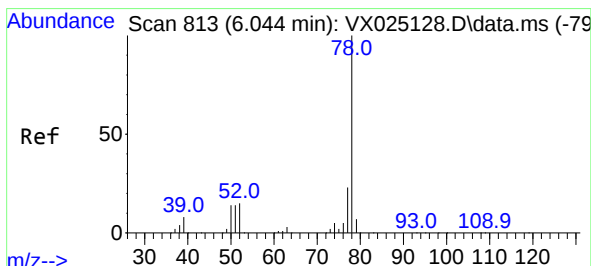
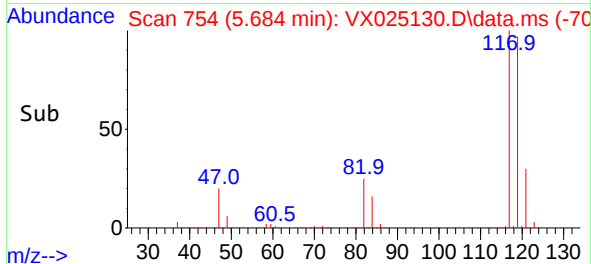
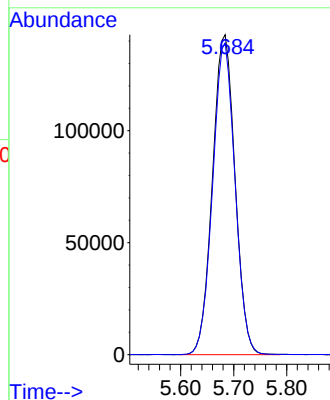
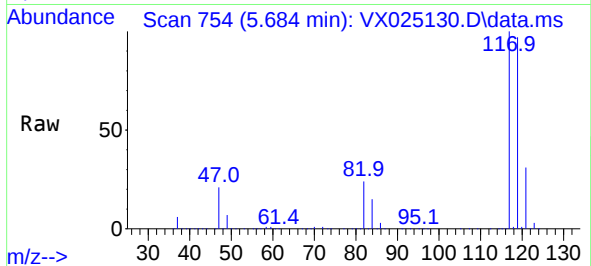




#31
Carbon tetrachloride
Concen: 150.684 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

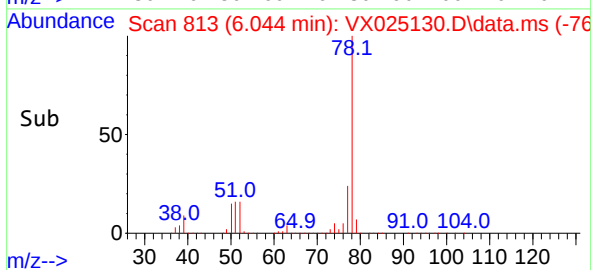
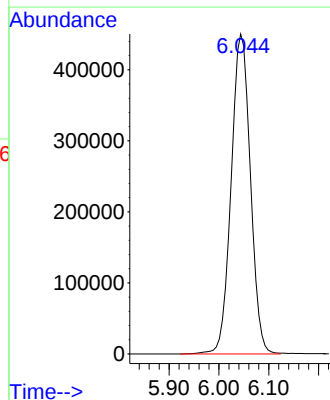
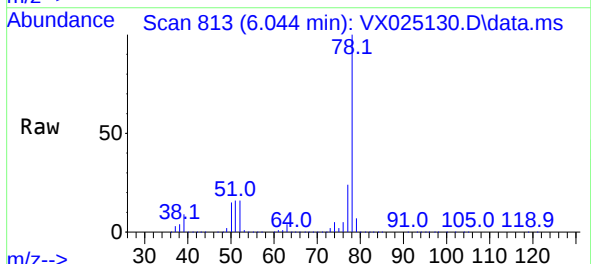
Instrument :
MSVOA_X
ClientSampleId :

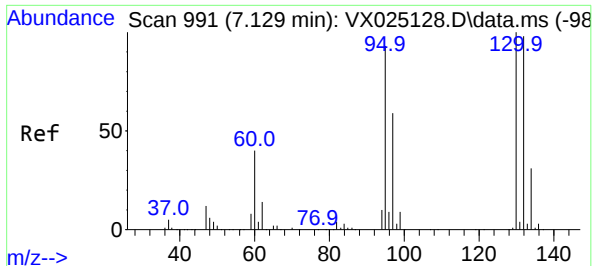
Tgt Ion:117 Resp: 422220
Ion Ratio Lower Upper
117 100
119 96.5 76.0 114.0



#33
Benzene
Concen: 162.311 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 78 Resp: 1206731

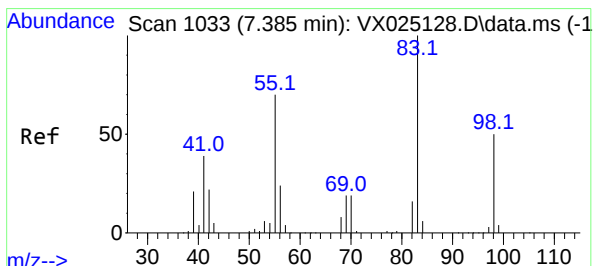
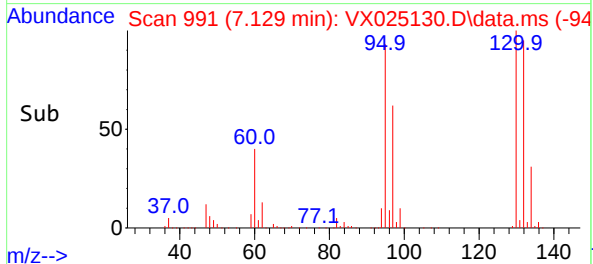
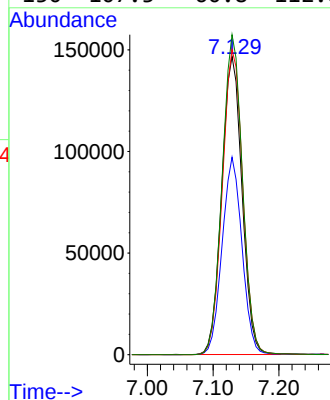
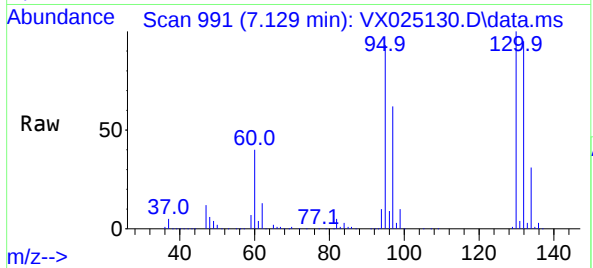




#34
Trichloroethene
Concen: 162.183 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

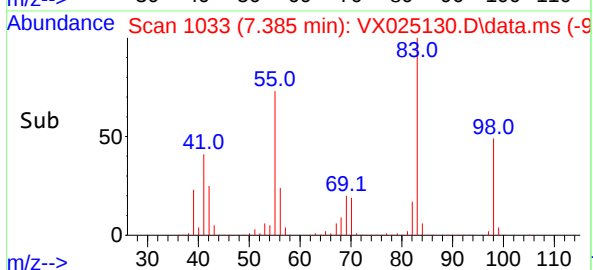
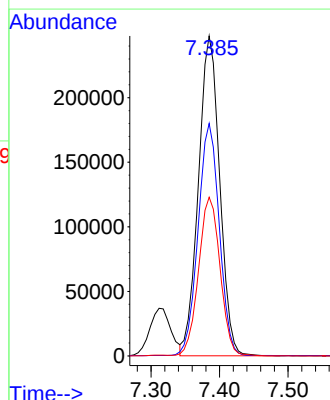
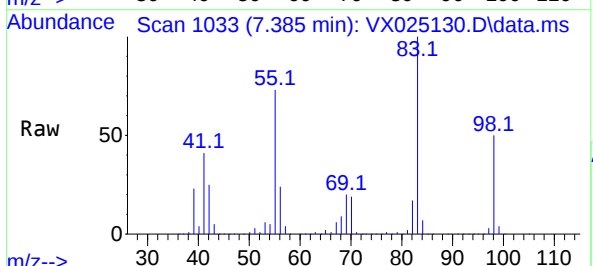
Instrument :
MSVOA_X
ClientSampleId :

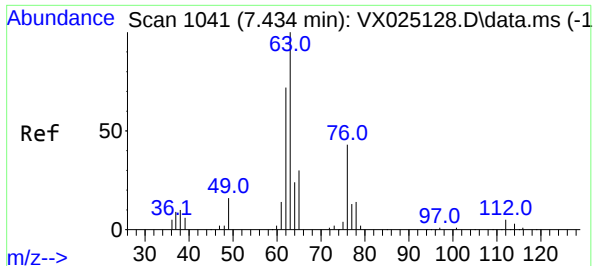
Tgt Ion: 95 Resp: 314927
Ion Ratio Lower Upper
95 100
97 66.2 44.2 82.2
132 102.3 60.1 111.5
130 107.3 60.8 112.8



#35
Methylcyclohexane
Concen: 179.798 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 83 Resp: 534997
Ion Ratio Lower Upper
83 100
55 72.4 52.6 79.0
98 50.3 37.9 56.9

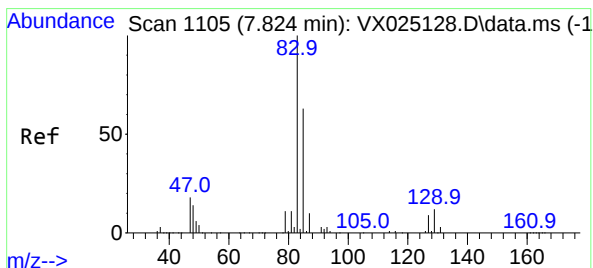
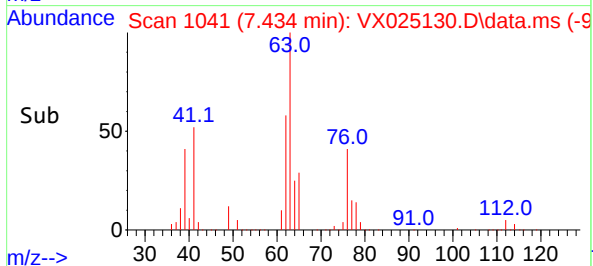
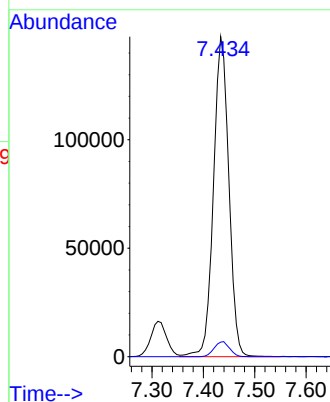
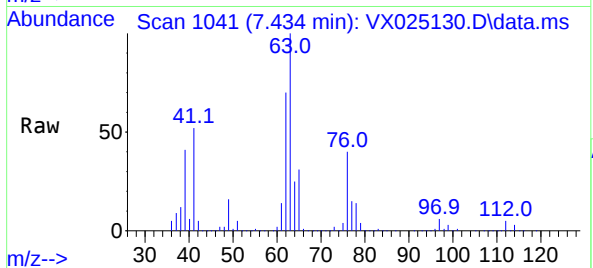




#37
1,2-Dichloropropane
Concen: 173.706 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

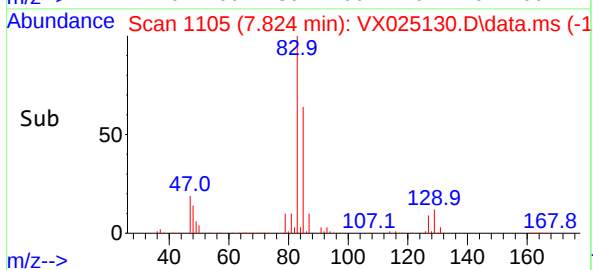
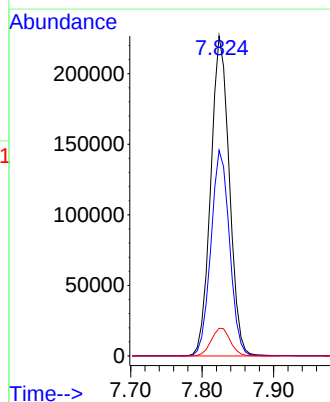
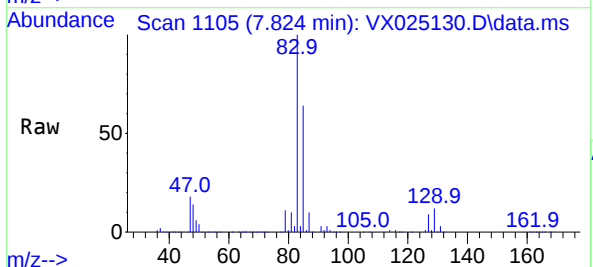
Instrument :
MSVOA_X
ClientSampleId :

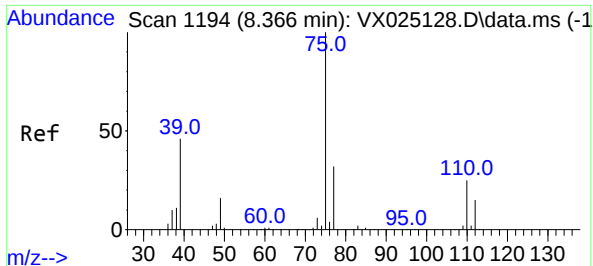
Tgt Ion: 63 Resp: 305882
Ion Ratio Lower Upper
63 100
112 4.7 4.0 6.0



#38
Bromodichloromethane
Concen: 160.270 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 83 Resp: 409479
Ion Ratio Lower Upper
83 100
85 64.2 46.8 87.0
127 8.6 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 174.562 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

Instrument :

MSVOA_X

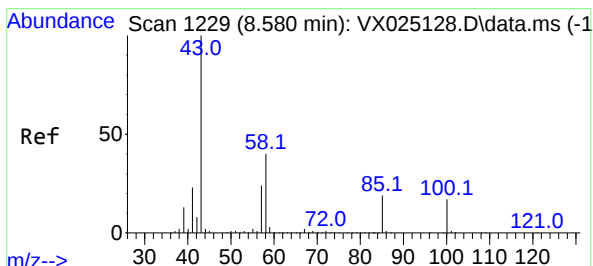
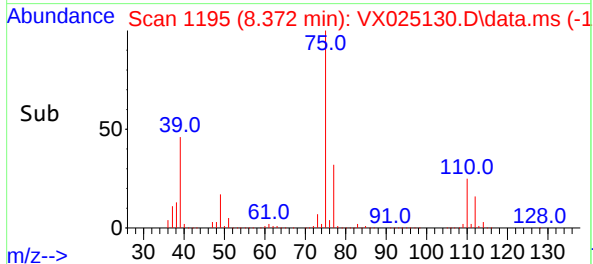
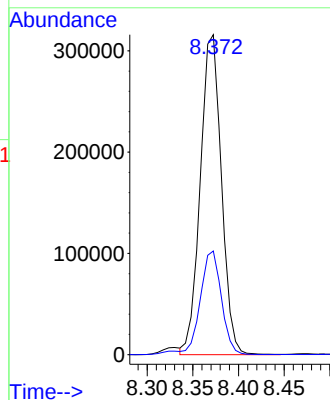
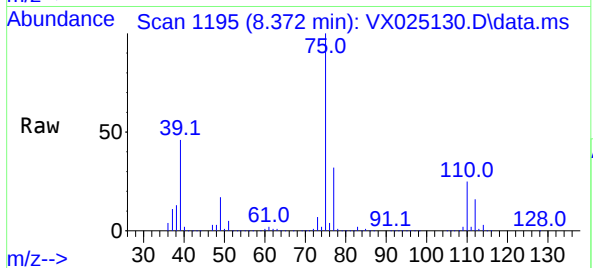
ClientSampleId :

Tgt Ion: 75 Resp: 507606

Ion Ratio Lower Upper

75 100

77 32.4 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 349.086 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

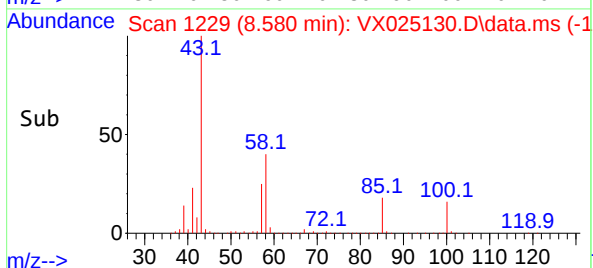
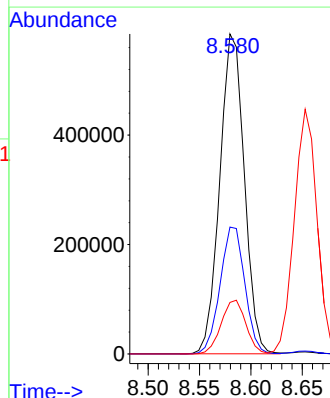
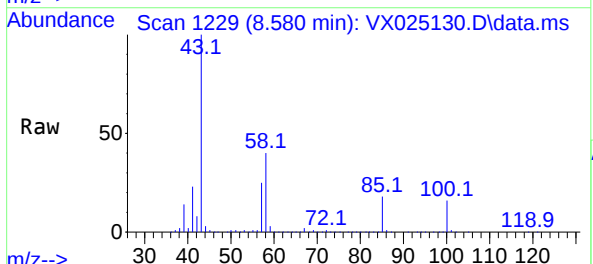
Tgt Ion: 43 Resp: 969594

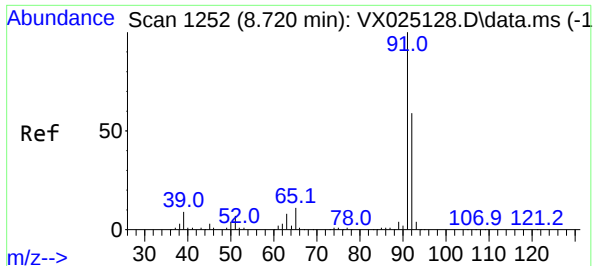
Ion Ratio Lower Upper

43 100

58 40.1 41.3 61.9#

100 17.0 19.6 29.4#

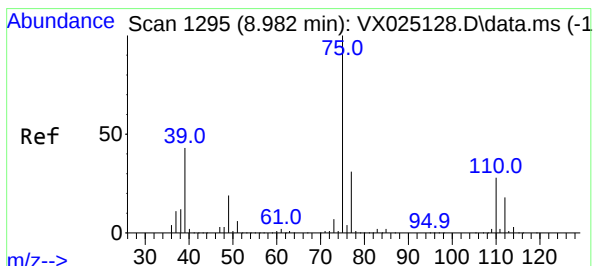
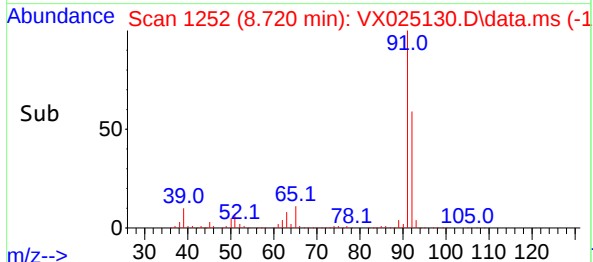
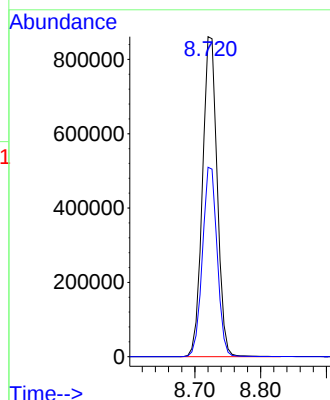
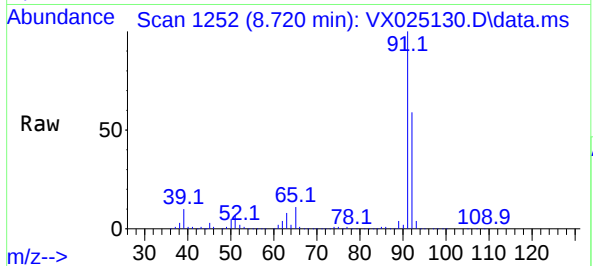




#42
Toluene
Concen: 180.749 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

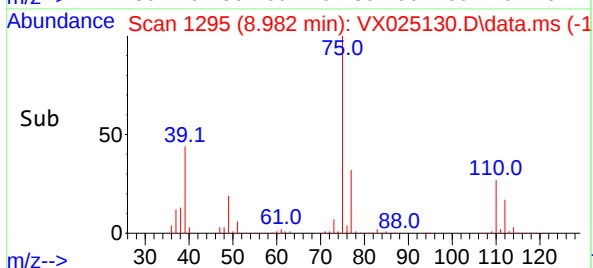
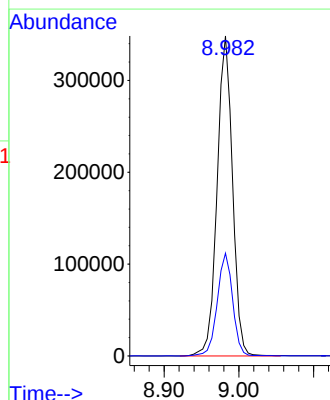
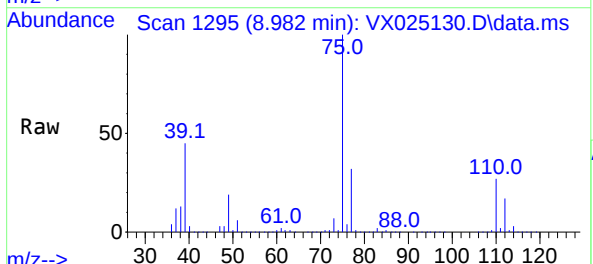
Instrument :
MSVOA_X
ClientSampleId :

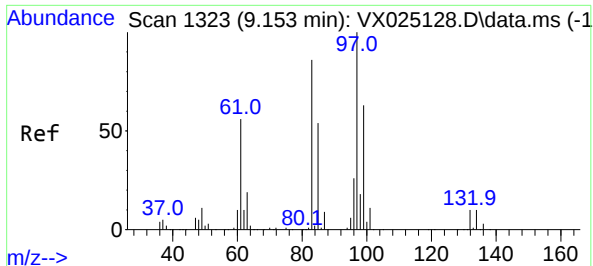
Tgt Ion: 91 Resp: 1339058
Ion Ratio Lower Upper
91 100
92 59.2 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 177.951 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

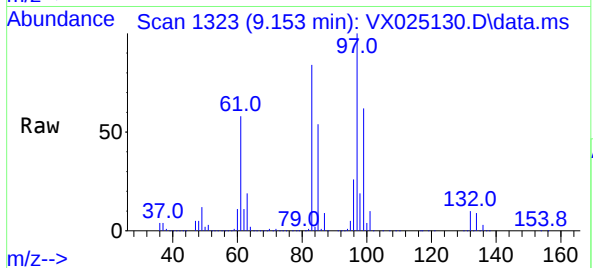
Tgt Ion: 75 Resp: 499129
Ion Ratio Lower Upper
75 100
77 32.1 23.4 43.6





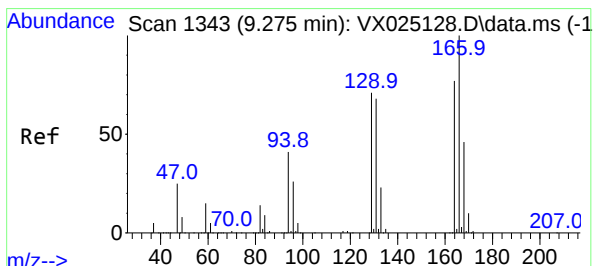
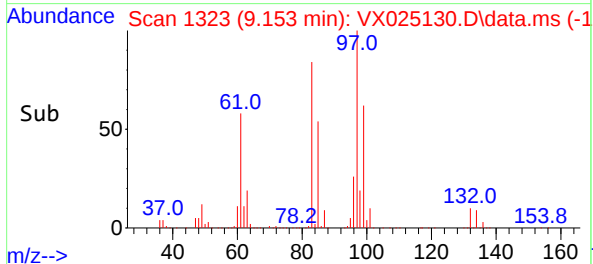
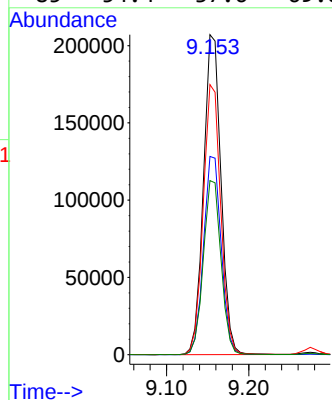
#45
1,1,2-Trichloroethane
Concen: 189.976 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :

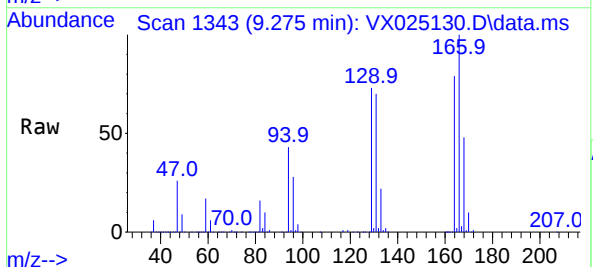


Tgt Ion: 97 Resp: 306697

Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.5	80.7
83	84.4	58.2	108.0
85	54.4	37.6	69.8

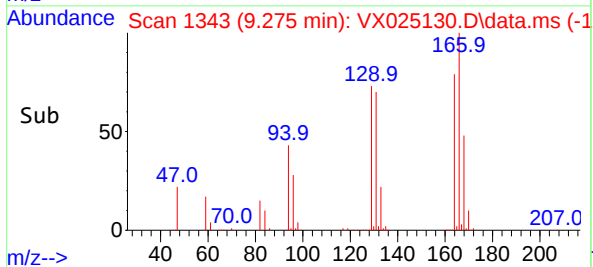
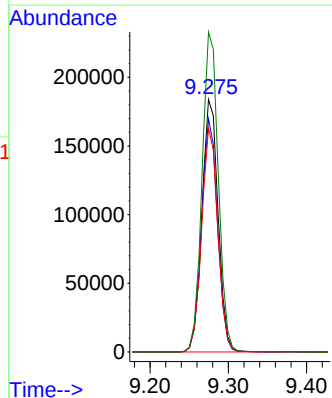


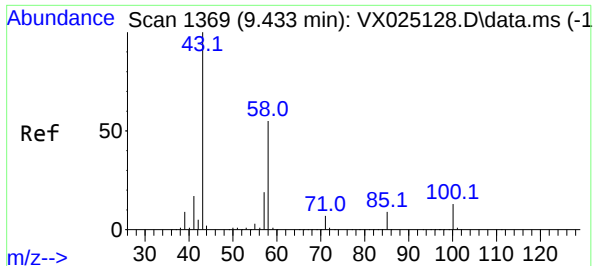
#46
Tetrachloroethene
Concen: 232.355 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49



Tgt Ion: 164 Resp: 262634

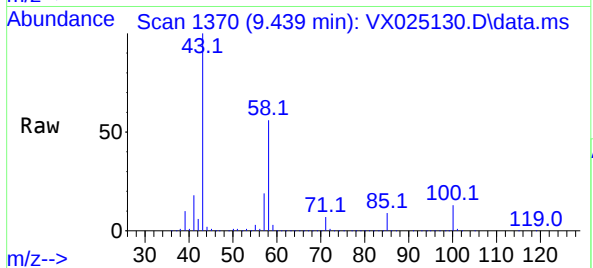
Ion	Ratio	Lower	Upper
164	100		
129	92.2	78.5	145.7
131	88.6	70.5	130.9
166	126.6	88.3	164.1



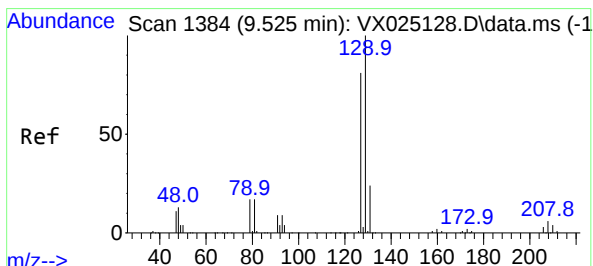
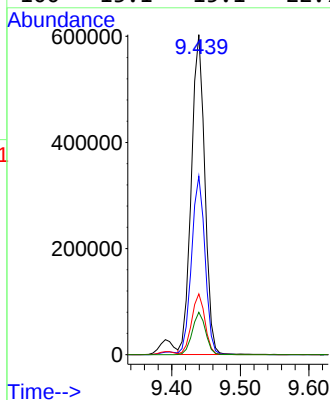
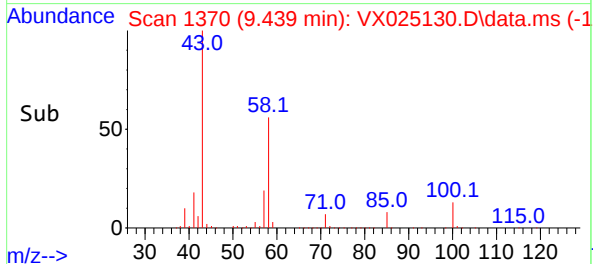


#48
2-Hexanone
Concen: 367.038 ug/L
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :

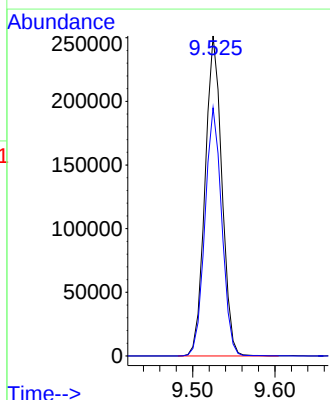
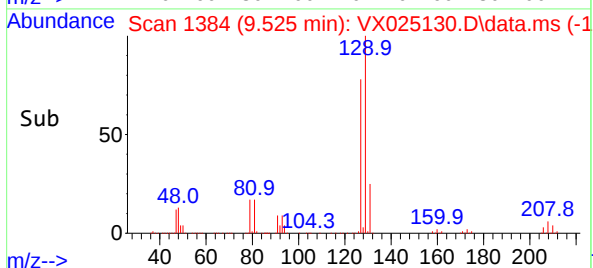
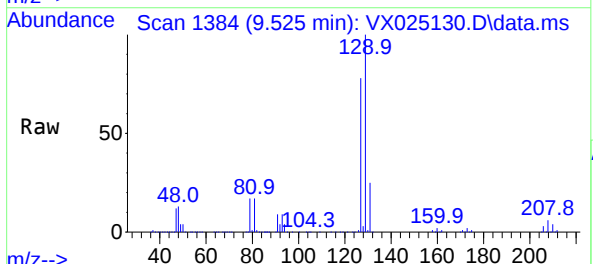


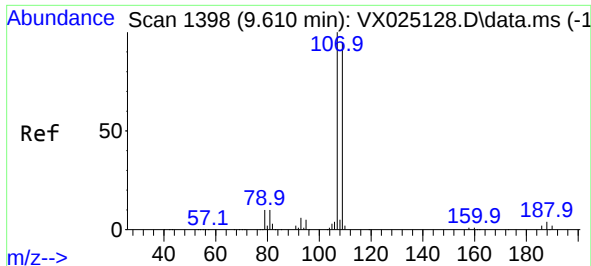
Tgt Ion: 43 Resp: 825684
Ion Ratio Lower Upper
43 100
58 55.8 56.0 84.0#
57 18.8 20.4 30.6#
100 13.1 15.1 22.7#



#49
Dibromochloromethane
Concen: 205.003 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 129 Resp: 356822
Ion Ratio Lower Upper
129 100
127 77.5 54.1 100.5





#50

1,2-Dibromoethane

Concen: 191.798 ug/L

RT: 9.616 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

Instrument :

MSVOA_X

ClientSampleId :

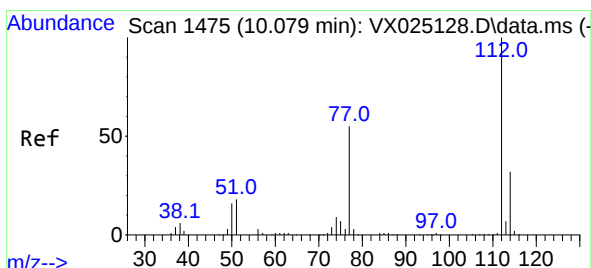
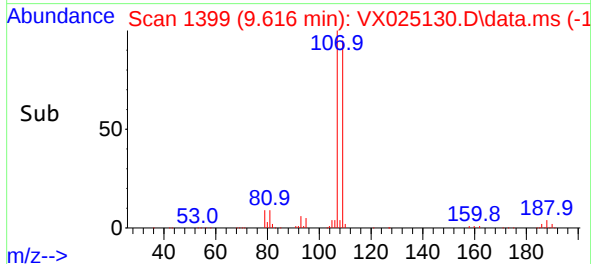
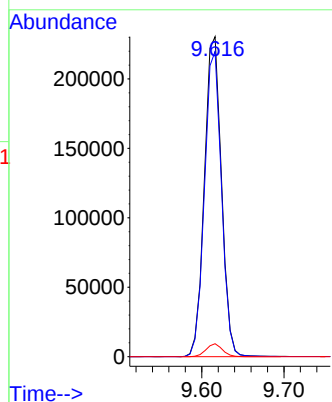
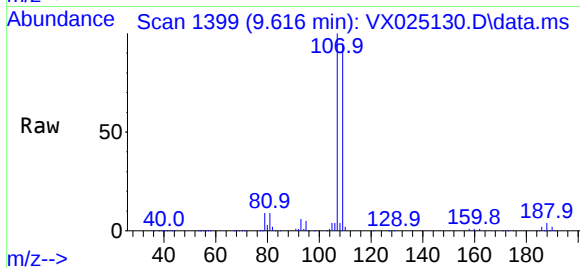
Tgt Ion:107 Resp: 331908

Ion Ratio Lower Upper

107 100

109 95.4 63.8 118.6

188 4.0 2.2 3.2#



#51

Chlorobenzene

Concen: 196.678 ug/L

RT: 10.086 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

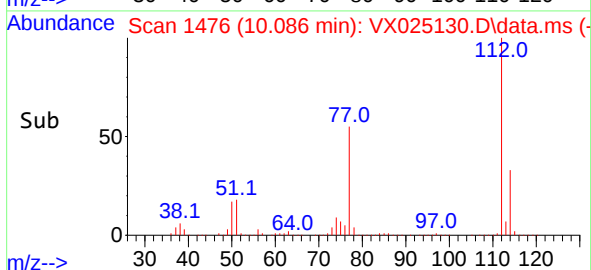
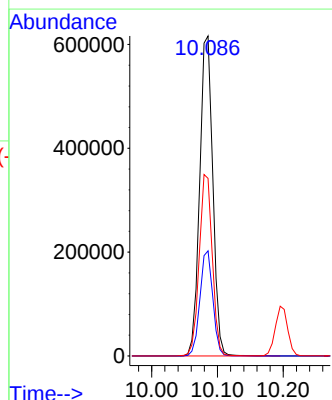
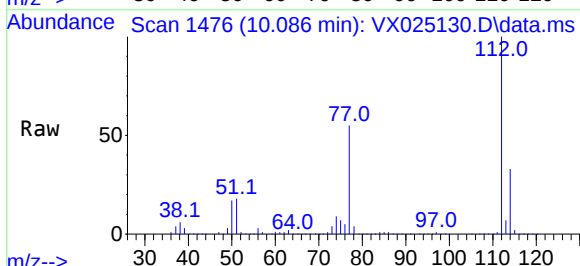
Tgt Ion:112 Resp: 854292

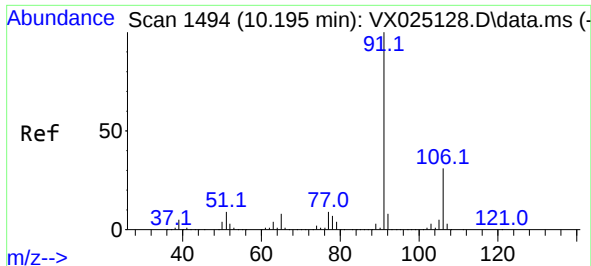
Ion Ratio Lower Upper

112 100

114 32.9 22.7 42.3

77 55.5 46.8 70.2

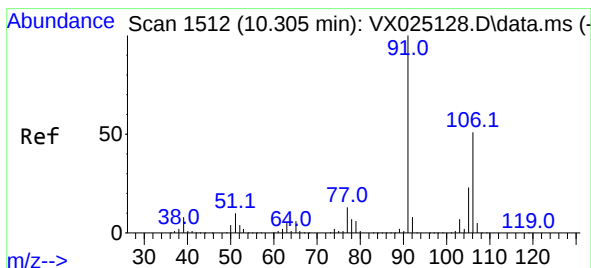
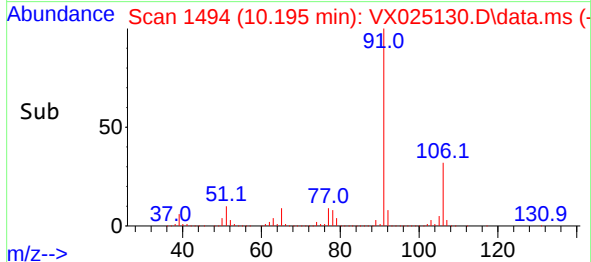
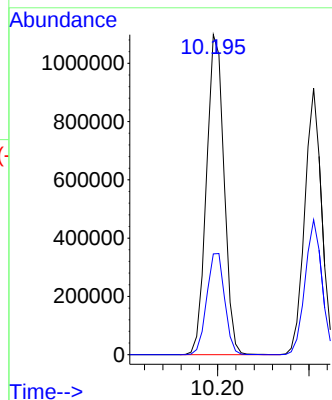
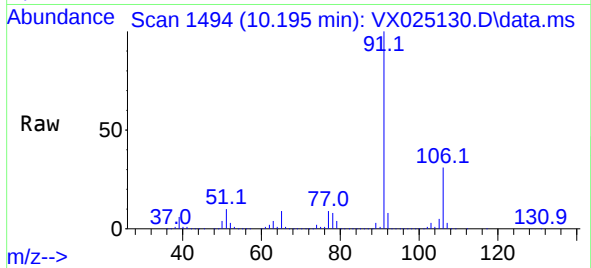




#52
Ethylbenzene
Concen: 184.140 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

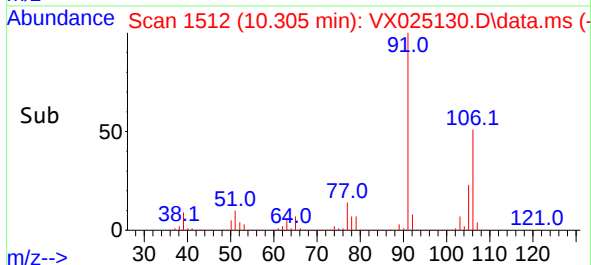
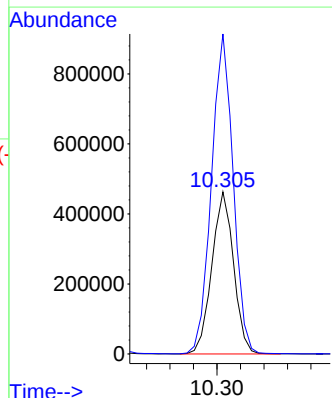
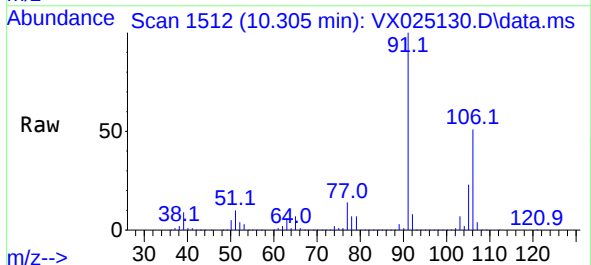
Instrument :
MSVOA_X
ClientSampleId :

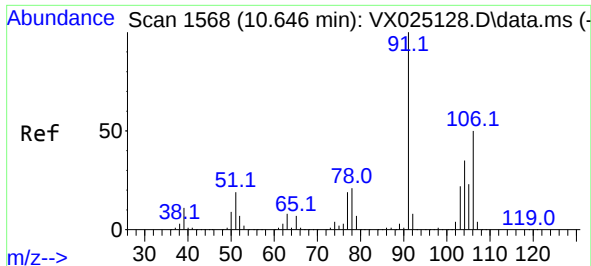
Tgt Ion: 91 Resp: 1458876
Ion Ratio Lower Upper
91 100
106 31.5 20.2 37.6



#53
m,p-Xylene
Concen: 201.963 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 106 Resp: 593687
Ion Ratio Lower Upper
106 100
91 197.4 160.2 297.6

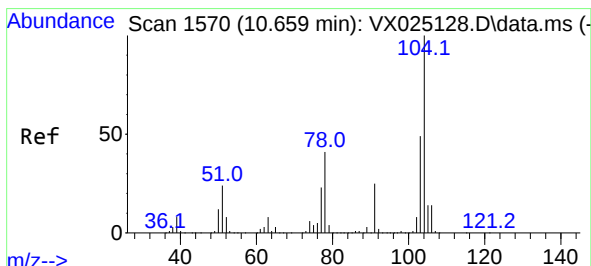
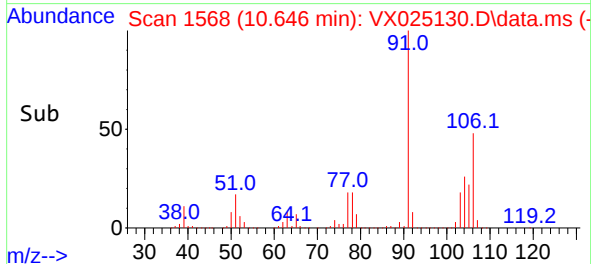
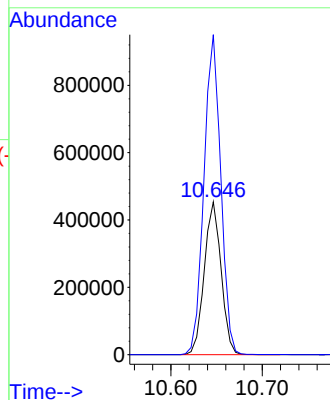
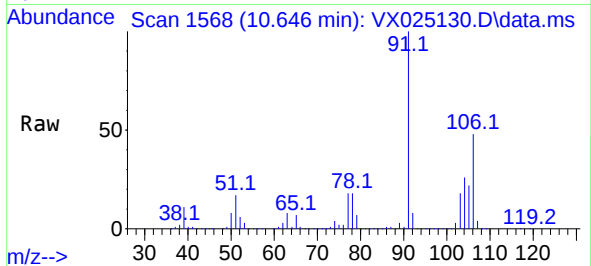




#54
o-Xylene
Concen: 205.467 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

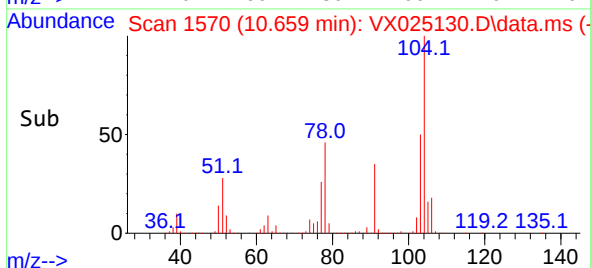
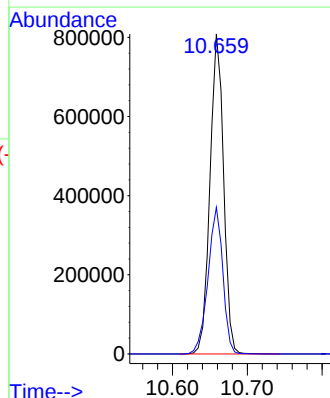
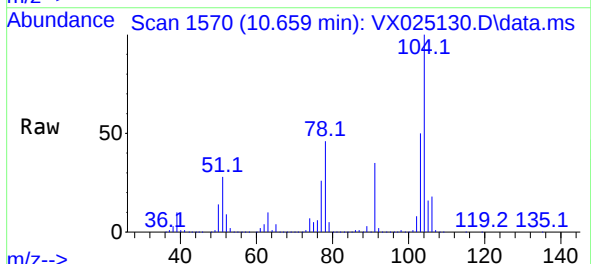
Instrument :
MSVOA_X
ClientSampleId :

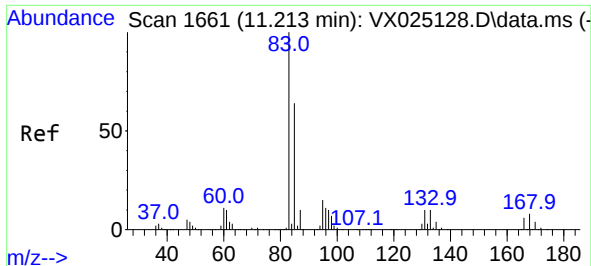
Tgt Ion:106 Resp: 577977
Ion Ratio Lower Upper
106 100
91 209.3 164.4 305.4



#55
Styrene
Concen: 209.924 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion:104 Resp: 1022028
Ion Ratio Lower Upper
104 100
78 45.8 38.2 71.0

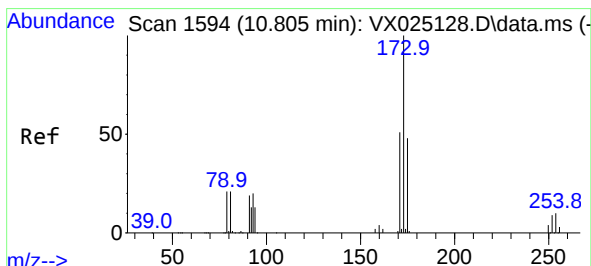
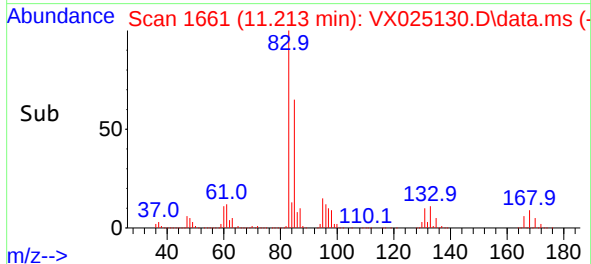
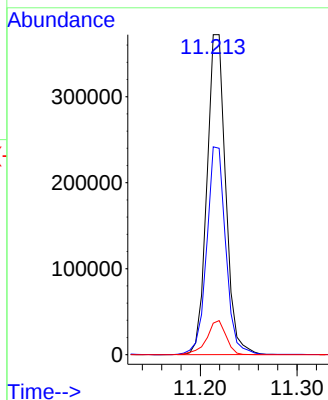
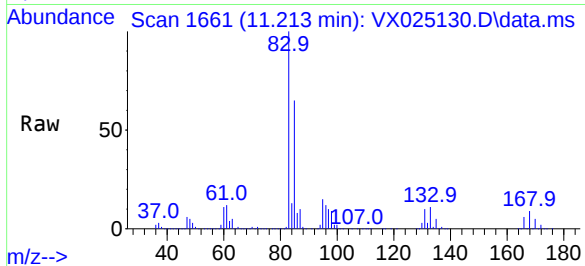




#57
1,1,2,2-Tetrachloroethane
Concen: 167.892 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

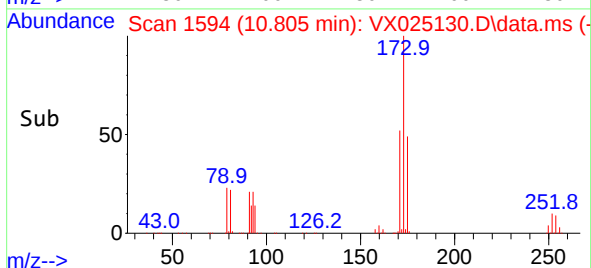
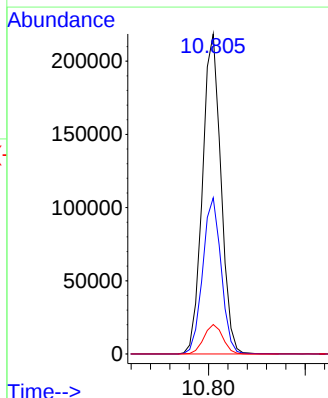
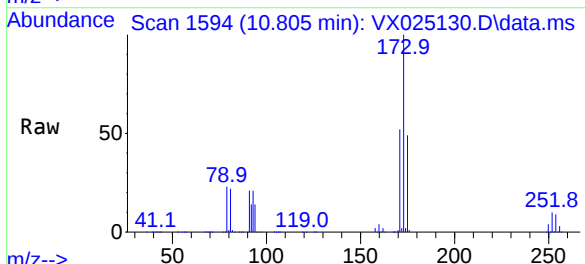
Instrument :
MSVOA_X
ClientSampleId :

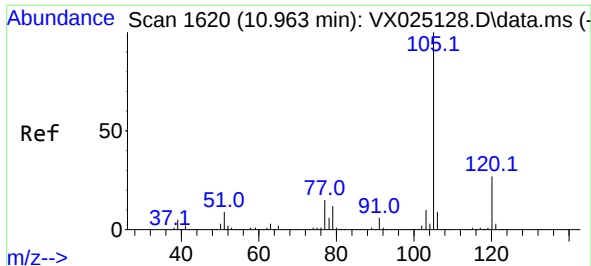
Tgt Ion: 83 Resp: 501492
Ion Ratio Lower Upper
83 100
85 64.9 46.9 87.1
131 9.8 8.7 13.1



#59
Bromoform
Concen: 216.091 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

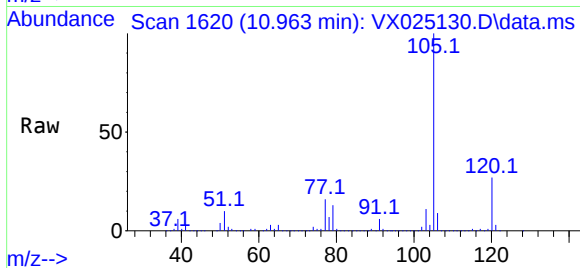
Tgt Ion: 173 Resp: 289732
Ion Ratio Lower Upper
173 100
175 48.8 36.6 55.0
254 9.4 4.9 7.3#



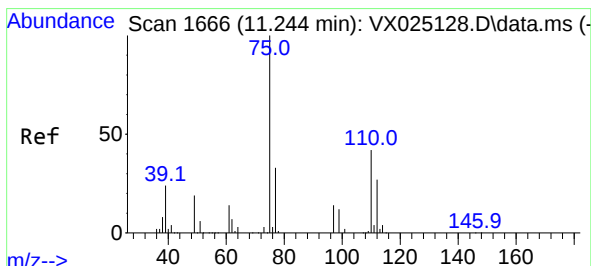
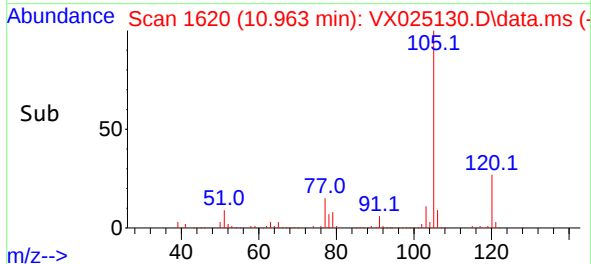
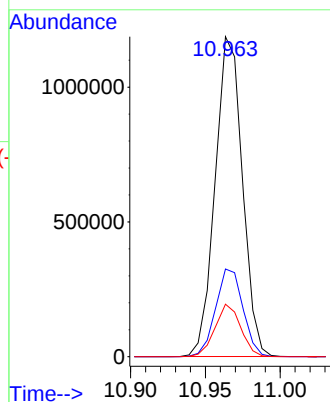


#60
Isopropylbenzene
Concen: 167.052 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :

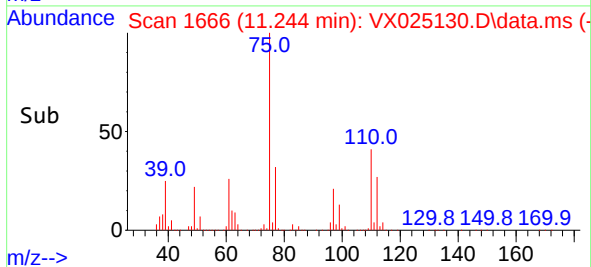
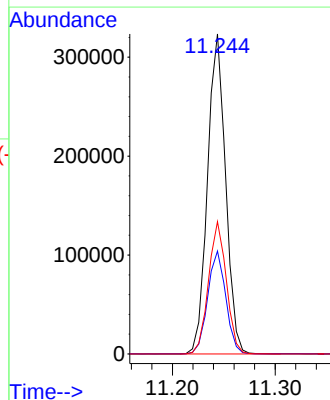
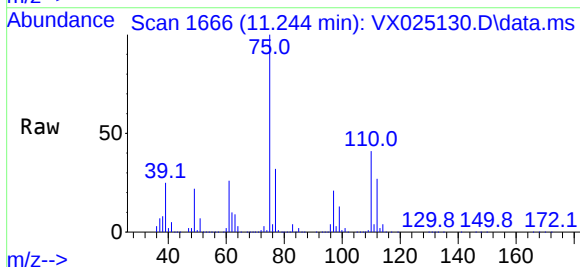


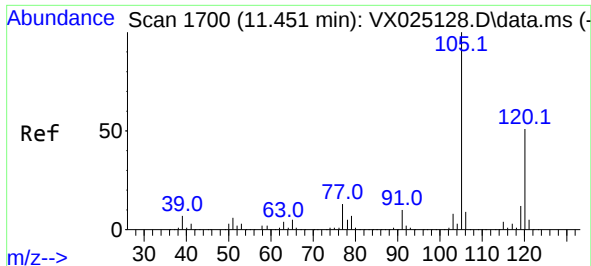
Tgt Ion:105 Resp: 1504167
Ion Ratio Lower Upper
105 100
120 27.6 19.8 29.6
77 15.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 150.097 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion: 75 Resp: 396207
Ion Ratio Lower Upper
75 100
77 32.1 26.6 39.8
110 40.9 37.2 55.8

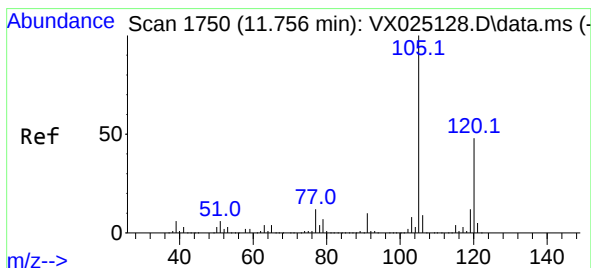
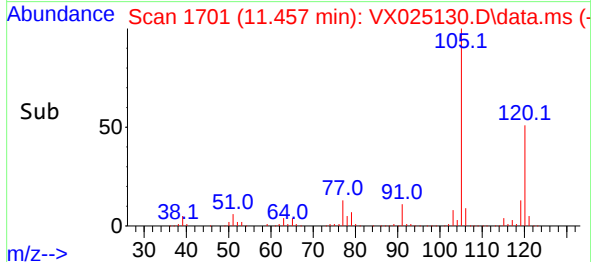
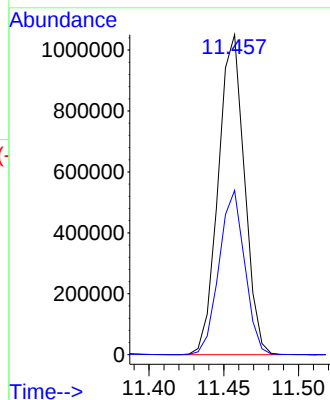
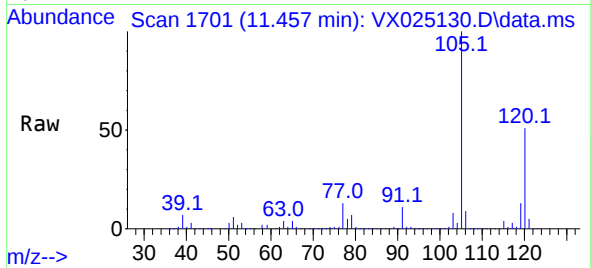




#62
1,3,5-Trimethylbenzene
Concen: 166.429 ug/L
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

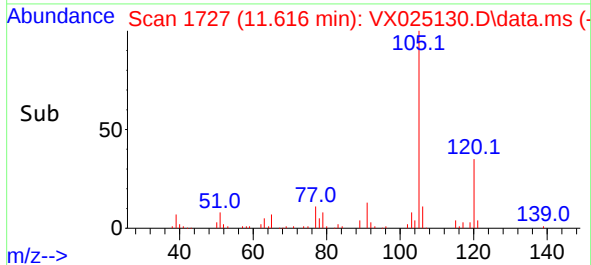
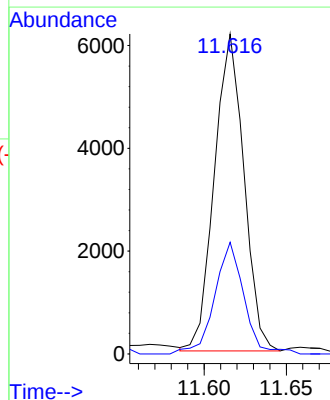
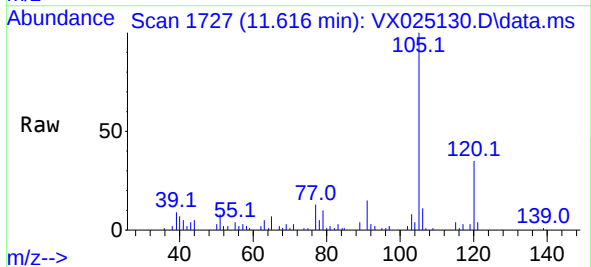
Instrument :
MSVOA_X
ClientSampleId :

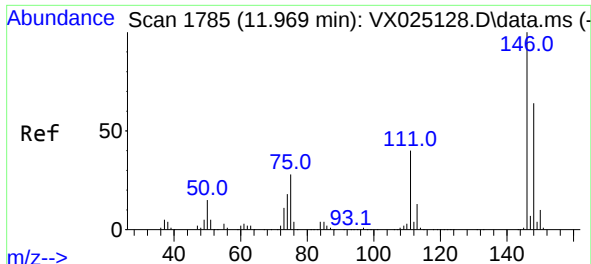
Tgt Ion:105 Resp: 1277933
Ion Ratio Lower Upper
105 100
120 50.3 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 1.029 ug/L
RT: 11.616 min Scan# 1727
Delta R.T. -0.140 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion:105 Resp: 7700
Ion Ratio Lower Upper
105 100
120 34.2 31.0 46.6

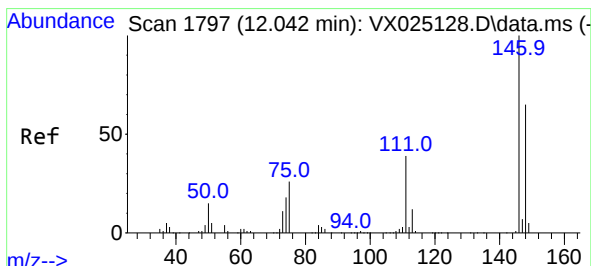
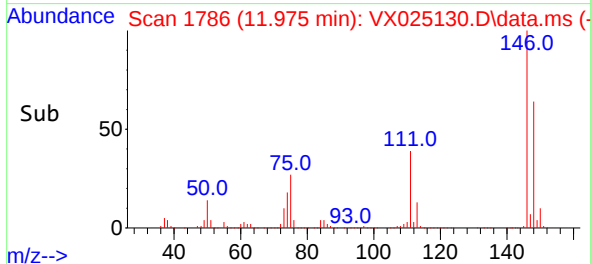
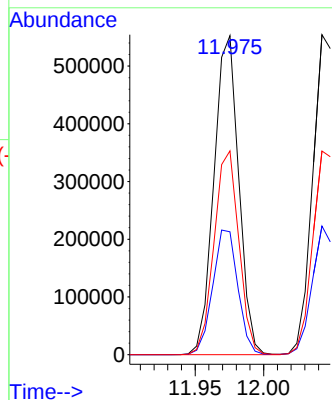
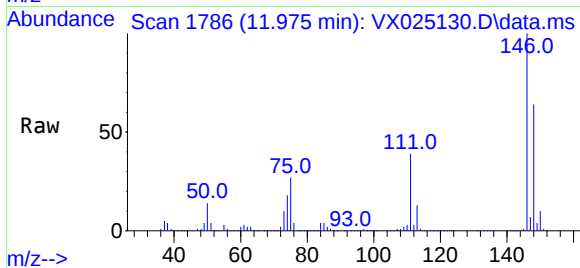




#64
1,3-Dichlorobenzene
Concen: 200.348 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

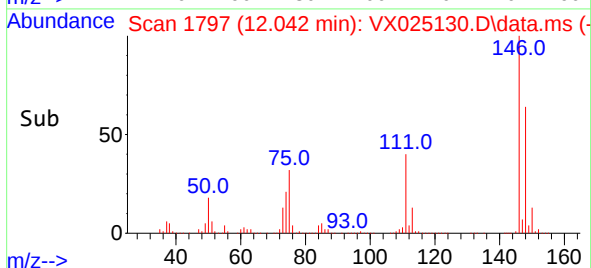
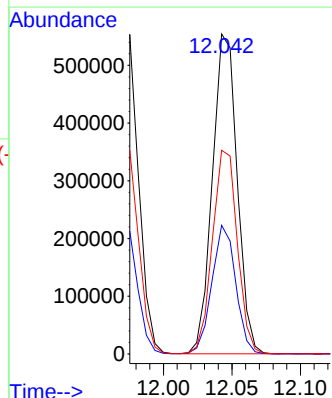
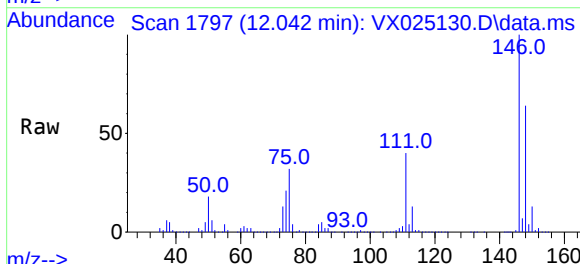
Instrument :
MSVOA_X
ClientSampleId :

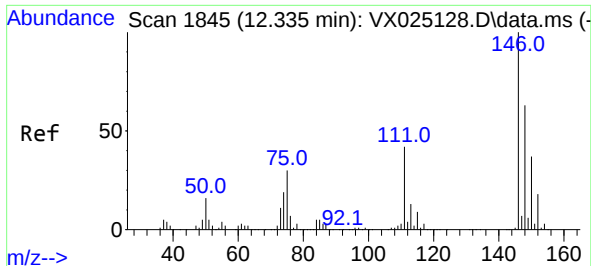
Tgt Ion:146 Resp: 694670
Ion Ratio Lower Upper
146 100
111 38.5 31.1 57.9
148 63.9 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 197.685 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion:146 Resp: 696698
Ion Ratio Lower Upper
146 100
111 40.2 31.8 59.0
148 63.6 46.1 85.5





#67

1,2-Dichlorobenzene

Concen: 195.219 ug/L

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

Instrument :

MSVOA_X

ClientSampleId :

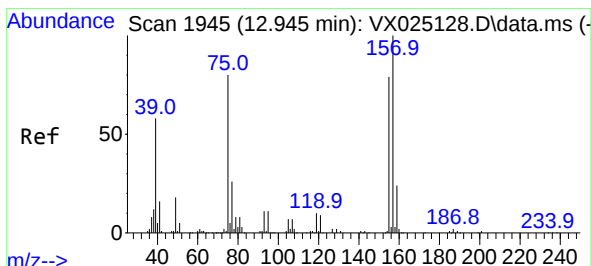
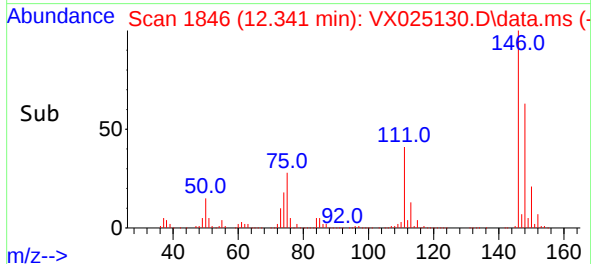
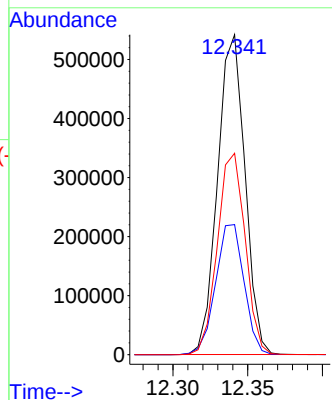
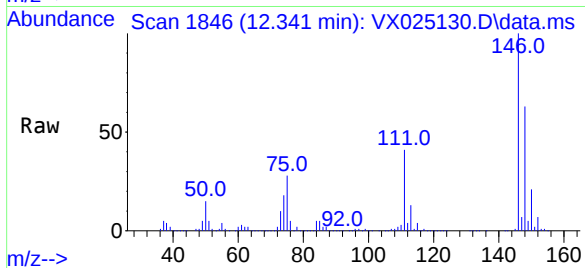
Tgt Ion:146 Resp: 692046

Ion Ratio Lower Upper

146 100

111 40.6 38.5 57.7

148 63.0 53.2 79.8



#68

1,2-Dibromo-3-chloropropane

Concen: 156.821 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025130.D

Acq: 11 Nov 2021 14:49

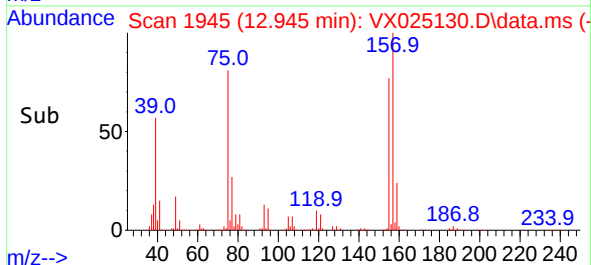
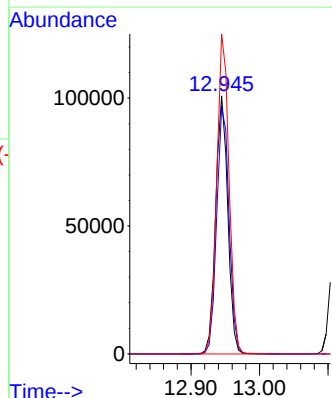
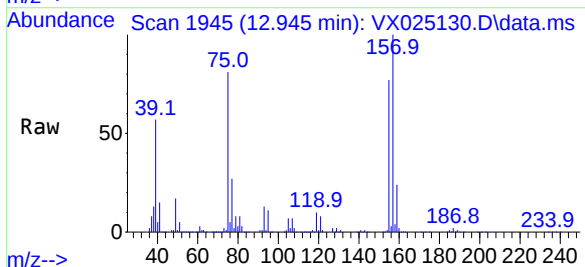
Tgt Ion: 75 Resp: 124105

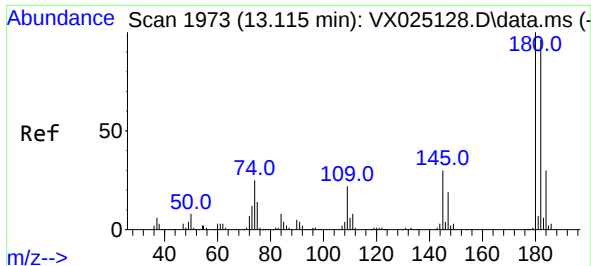
Ion Ratio Lower Upper

75 100

155 95.4 59.3 88.9#

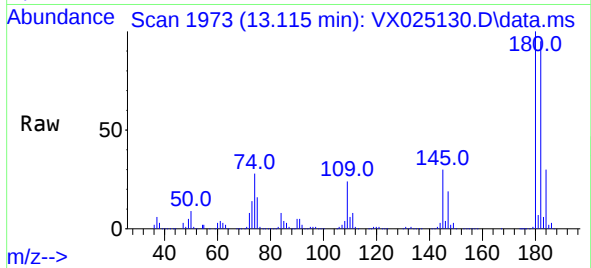
157 124.0 68.7 103.1#



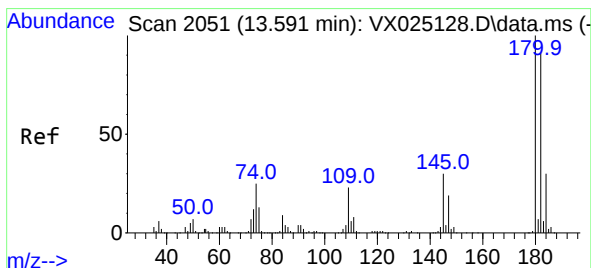
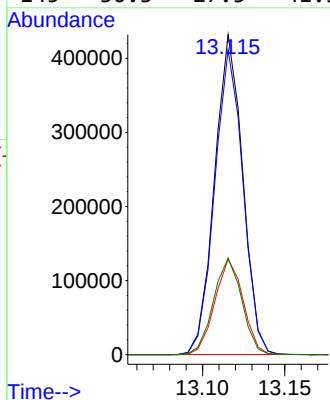
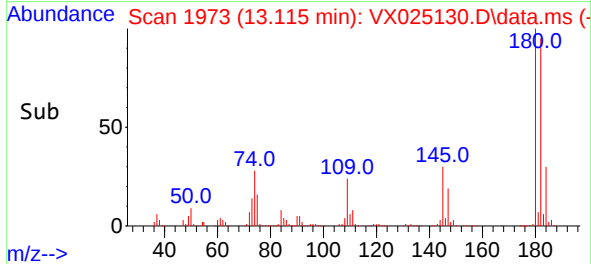


#69
1,3,5-Trichlorobenzene
Concen: 213.160 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

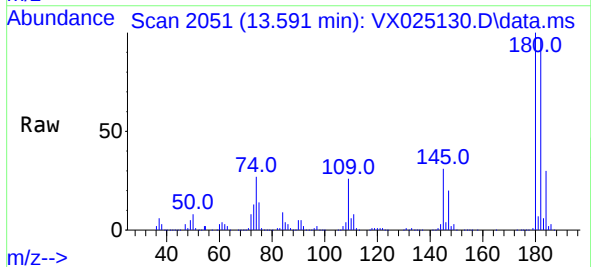
Instrument :
MSVOA_X
ClientSampleId :



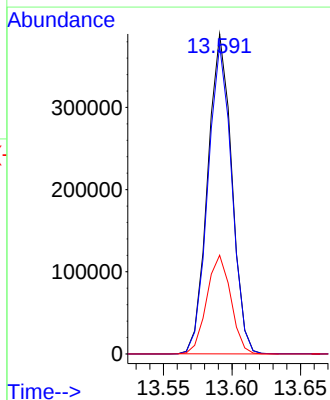
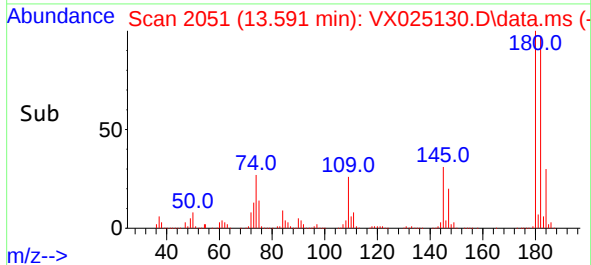
Tgt Ion:180 Resp: 513868
Ion Ratio Lower Upper
180 100
182 95.5 74.2 111.4
184 30.1 23.7 35.5
145 30.3 27.5 41.3

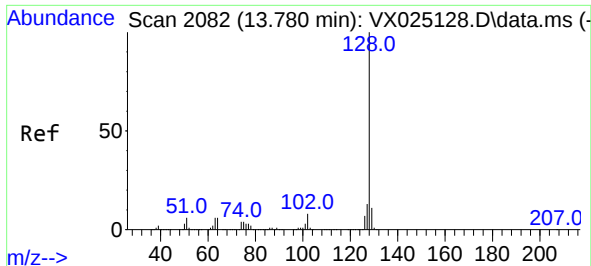


#70
1,2,4-trichlorobenzene
Concen: 234.451 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49



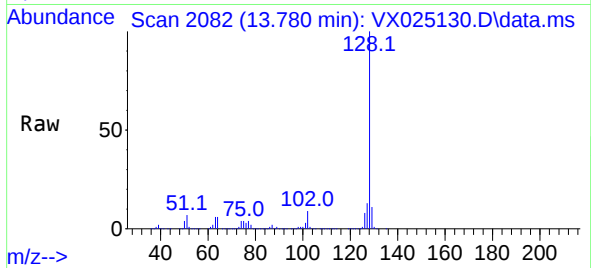
Tgt Ion:180 Resp: 472607
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 31.0 28.8 43.2



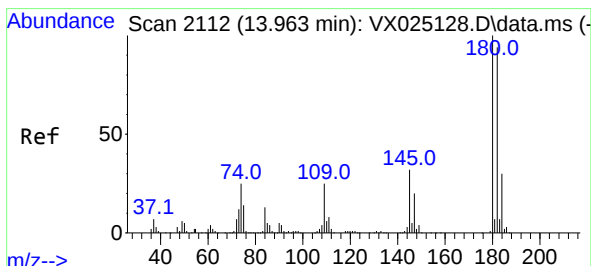
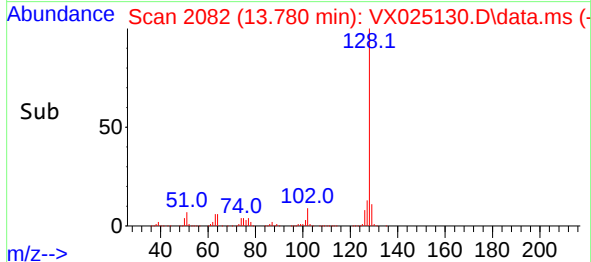
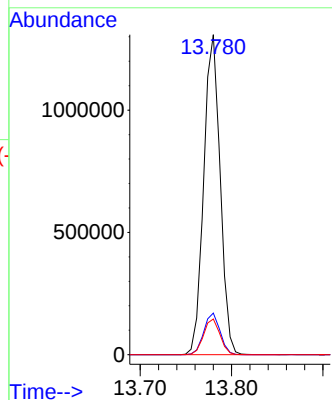


#71
Naphthalene
Concen: 230.072 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1627237
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.2 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 238.632 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025130.D
Acq: 11 Nov 2021 14:49

Tgt Ion:180 Resp: 468052
Ion Ratio Lower Upper
180 100
182 94.5 73.3 109.9
145 32.9 29.0 43.4

