

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025129.D
 Acq On : 11 Nov 2021 14:26
 Operator : JC/MD
 Sample : VSTD10033
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 15:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.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	6.763	114	226627	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	152230	78.334	ug/L	0.00
7) Chloroethane-d5	1.483	69	158	0.139	ug/L	-0.18
11) 1,1-Dichloroethene-d2	2.306	63	263312	71.095	ug/L	0.00
21) 2-Butanone-d5	4.459	46	234528	172.213	ug/L	0.00
24) Chloroform-d	5.062	84	270270	71.837	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	159682	65.670	ug/L	0.00
32) Benzene-d6	5.977	84	566384	82.116	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	173127	81.631	ug/L	0.00
41) Toluene-d8	8.653	98	534434	87.424	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	94798	86.147	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	187702	204.700	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	250502	83.750	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	212248	100.665	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	174257	78.031	ug/L	99
3) Chloromethane	1.288	50	189393	111.742	ug/L	88
5) Vinyl chloride	1.374	62	194805	100.694	ug/L	97
6) Bromomethane	1.605	94	70160	62.160	ug/L	97
8) Chloroethane	1.679	64	112340	103.854	ug/L	98
9) Trichlorofluoromethane	1.880	101	287764	83.906	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	148940	83.969	ug/L	97
12) 1,1-Dichloroethene	2.319	96	144007	91.058	ug/L #	81
13) Acetone	2.386	43	203263	153.620	ug/L	97
14) Carbon disulfide	2.508	76	430148	101.930	ug/L	99
15) Methyl Acetate	2.703	43	174487	92.697	ug/L #	81
16) Methylene chloride	2.788	84	154990	87.769	ug/L	85
17) trans-1,2-Dichloroethene	3.093	96	151894	93.504	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	488057	80.342	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	265807	81.291	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	169885	91.115	ug/L #	98
22) 2-Butanone	4.562	43	283107	176.487	ug/L	84
23) Bromochloromethane	4.904	128	88153	98.920	ug/L #	73
25) Chloroform	5.099	83	271335	76.212	ug/L	100
27) 1,2-Dichloroethane	6.092	62	201098	74.106	ug/L #	89
29) Cyclohexane	5.477	56	261049	87.252	ug/L	86
30) 1,1,1-Trichloroethane	5.385	97	248220	72.208	ug/L #	94
31) Carbon tetrachloride	5.678	117	222682	80.311	ug/L	98
33) Benzene	6.044	78	634251	86.210	ug/L	100
34) Trichloroethene	7.129	95	163682	85.183	ug/L	85
35) Methylcyclohexane	7.385	83	280230	95.171	ug/L	93
37) 1,2-Dichloropropane	7.434	63	158662	91.052	ug/L	99
38) Bromodichloromethane	7.824	83	212967	84.235	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	262322	91.162	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	501617	182.504	ug/L #	84
42) Toluene	8.720	91	694009	94.667	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	256960	92.579	ug/L	98

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

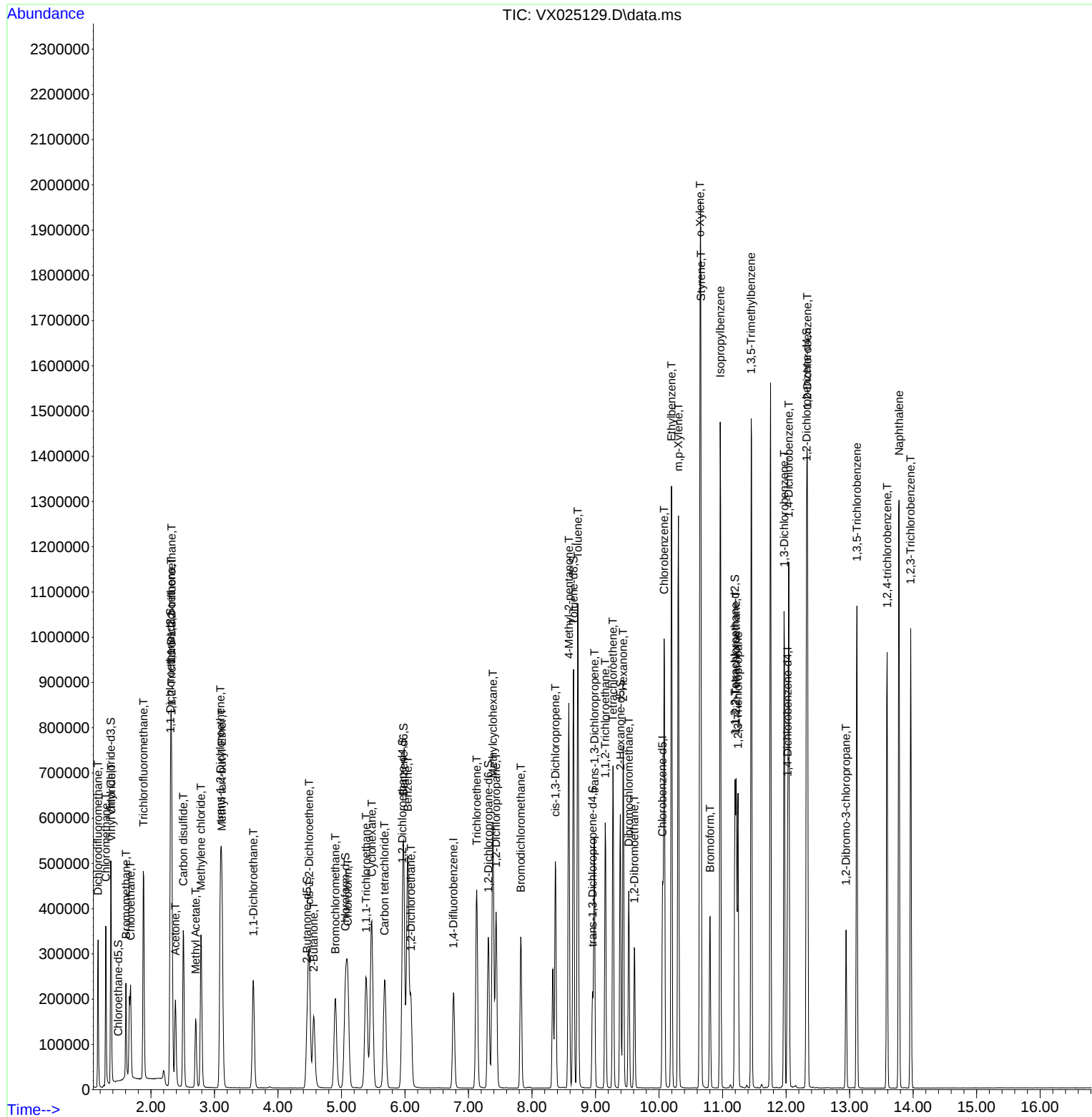
45) 1,1,2-Trichloroethane	9.153	97	158444	99.180	ug/L	99
46) Tetrachloroethene	9.275	164	137976	123.357	ug/L	90
48) 2-Hexanone	9.433	43	411758	184.968	ug/L #	85
49) Dibromochloromethane	9.525	129	183109	106.311	ug/L	99
50) 1,2-Dibromoethane	9.610	107	170438	99.529	ug/L #	96
51) Chlorobenzene	10.079	112	441209	102.648	ug/L	100
52) Ethylbenzene	10.195	91	749659	95.621	ug/L	94
53) m,p-Xylene	10.305	106	304027	104.516	ug/L	78
54) o-Xylene	10.646	106	297138	106.745	ug/L	84
55) Styrene	10.659	104	510370	105.936	ug/L	83
57) 1,1,2,2-Tetrachloroethane	11.213	83	255747	86.523	ug/L	96
59) Bromoform	10.805	173	142076	112.074	ug/L #	94
60) Isopropylbenzene	10.963	105	764654	89.818	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	201612	80.781	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	650071	89.542	ug/L	88
64) 1,3-Dichlorobenzene	11.969	146	346951	105.833	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	350769	105.268	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	351810	104.964	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	61186	81.773	ug/L #	62
69) 1,3,5-Trichlorobenzene	13.116	180	256170	112.390	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	235083	123.344	ug/L	96
71) Naphthalene	13.780	128	818275	122.365	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	236795	127.688	ug/L	96

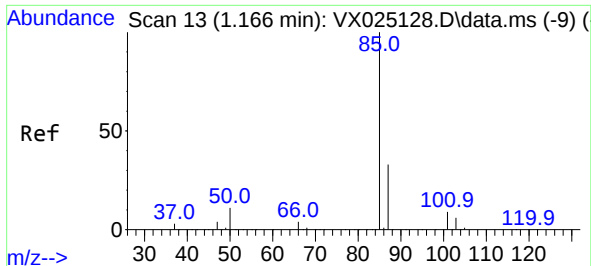
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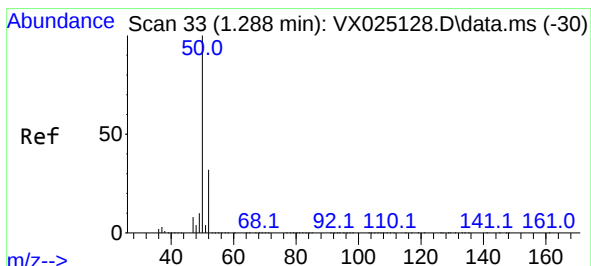
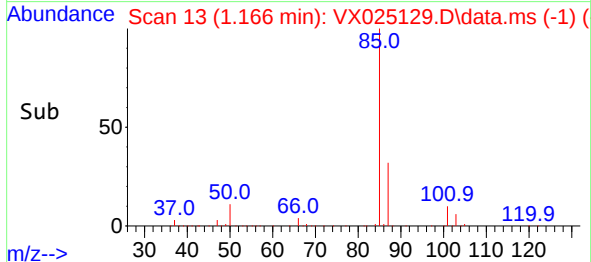
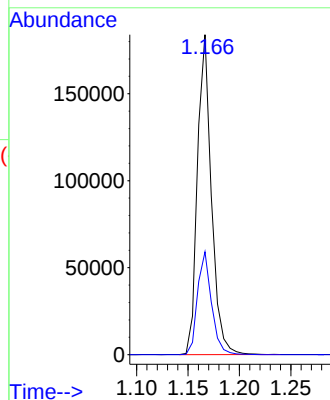
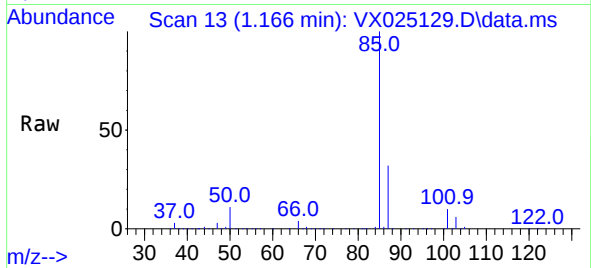




#2
Dichlorodifluoromethane
Concen: 78.031 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

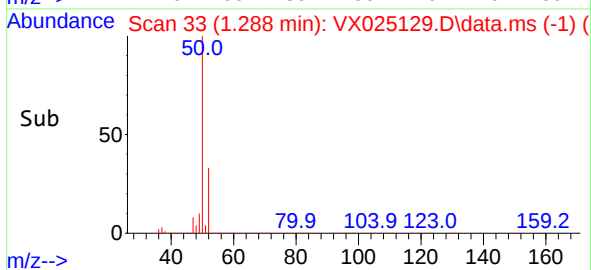
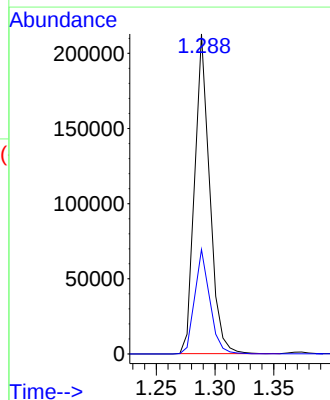
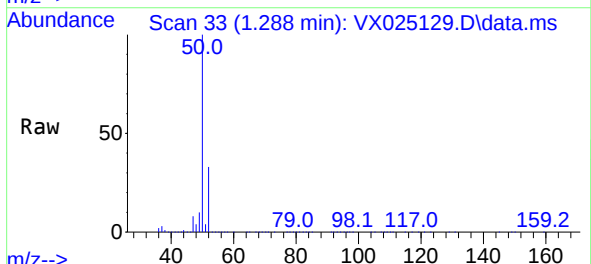
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ClientSampleId :

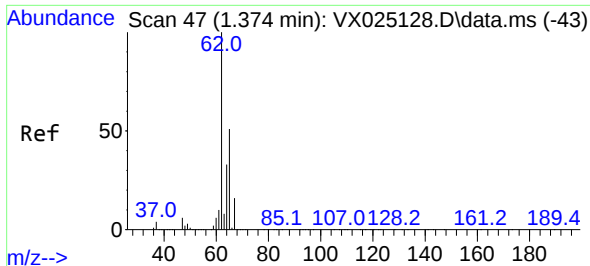
Tgt Ion: 85 Resp: 174257
Ion Ratio Lower Upper
85 100
87 32.3 25.3 37.9



#3
Chloromethane
Concen: 111.742 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

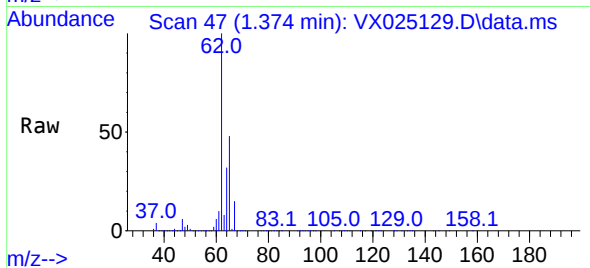
Tgt Ion: 50 Resp: 189393
Ion Ratio Lower Upper
50 100
52 32.6 28.0 52.0



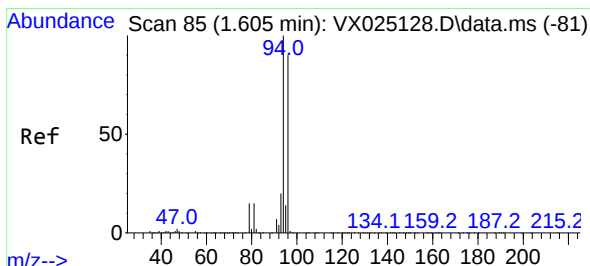
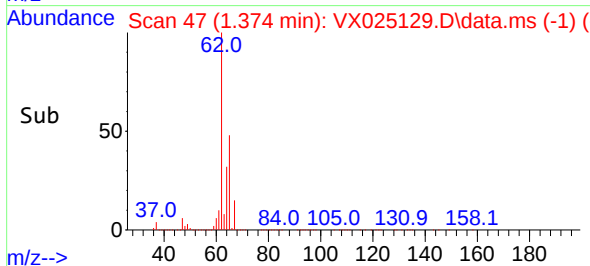
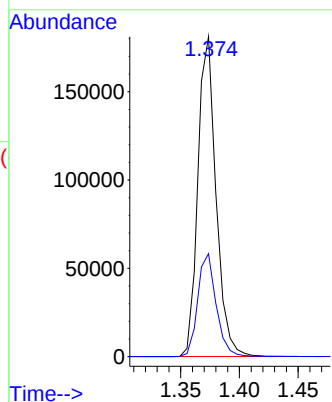


#5
 Vinyl chloride
 Concen: 100.694 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

Instrument :
 MSVOA_X
 ClientSampleId :

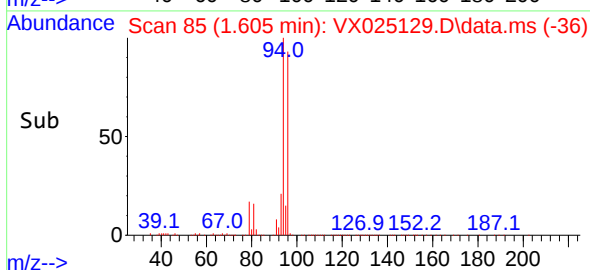
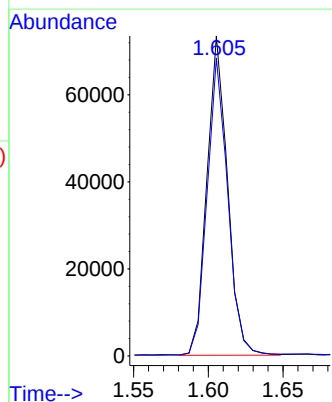
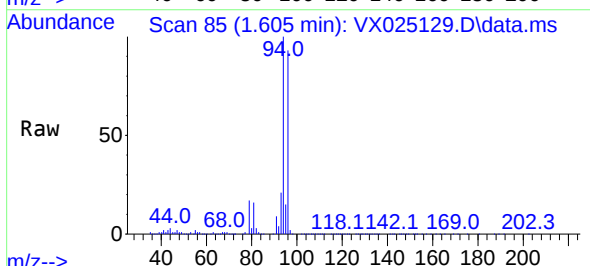


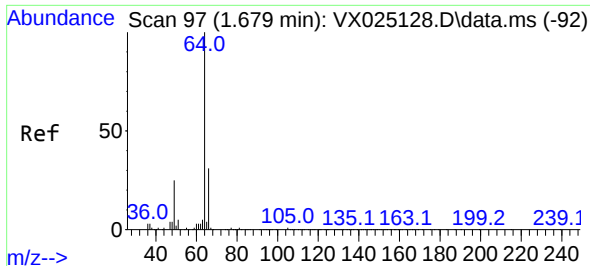
Tgt Ion: 62 Resp: 194805
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.6 43.8



#6
 Bromomethane
 Concen: 62.160 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

Tgt Ion: 94 Resp: 70160
 Ion Ratio Lower Upper
 94 100
 96 93.2 62.9 116.9

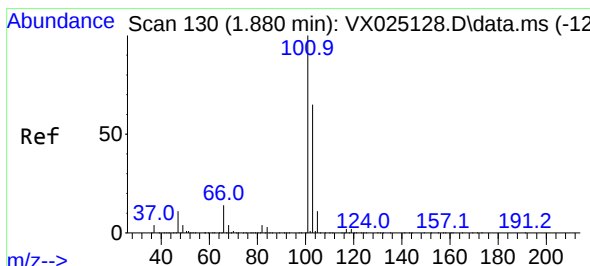
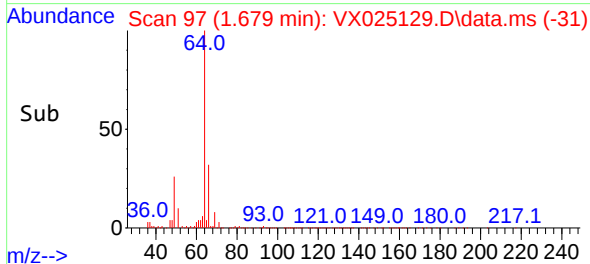
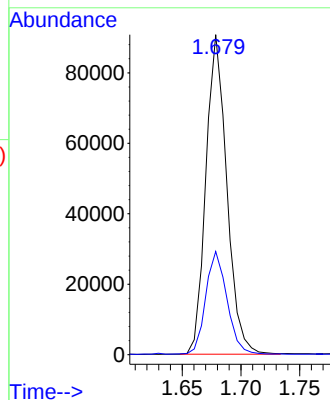
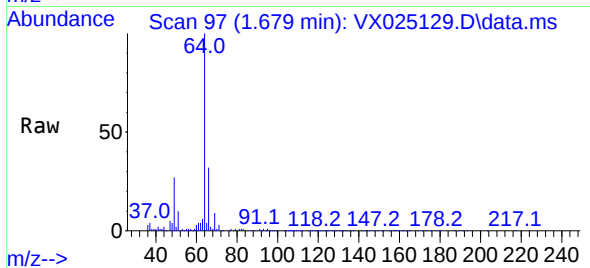




#8
Chloroethane
Concen: 103.854 ug/L
RT: 1.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

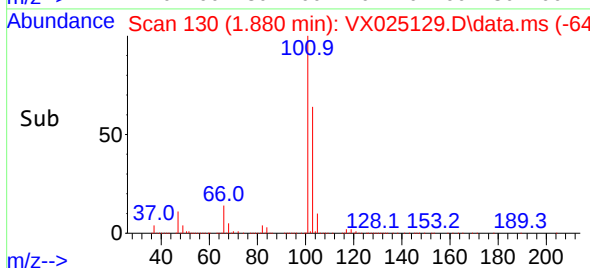
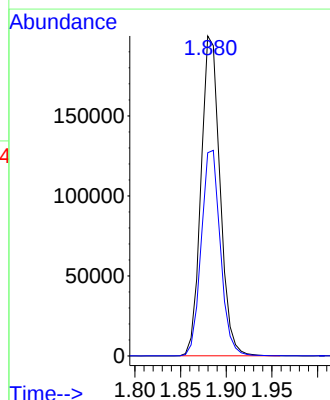
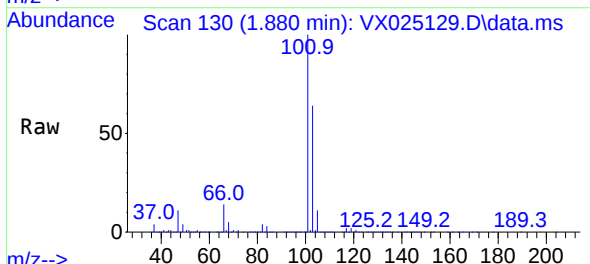
Instrument :
MSVOA_X
ClientSampleId :

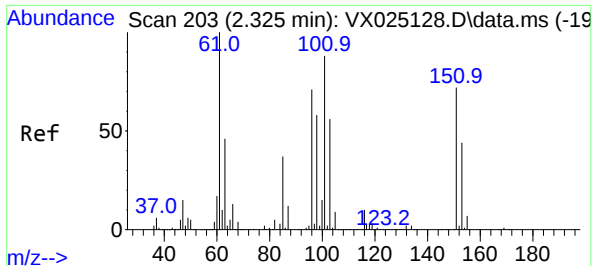
Tgt Ion: 64 Resp: 112340
Ion Ratio Lower Upper
64 100
66 32.3 23.3 43.3



#9
Trichlorofluoromethane
Concen: 83.906 ug/L
RT: 1.880 min Scan# 130
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion:101 Resp: 287764
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

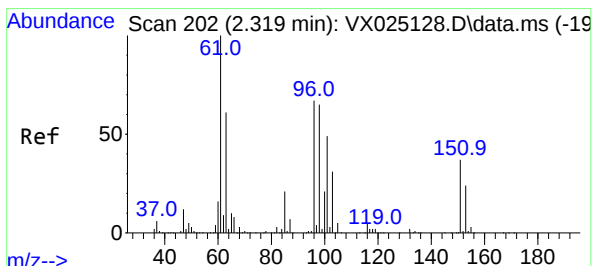
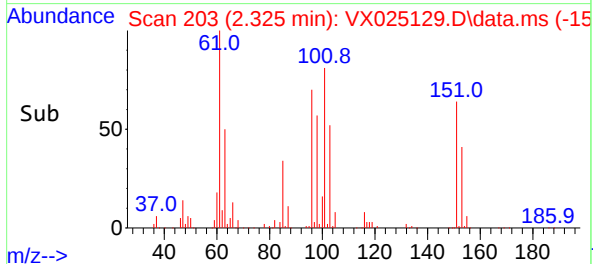
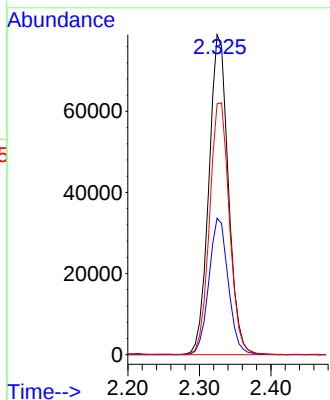
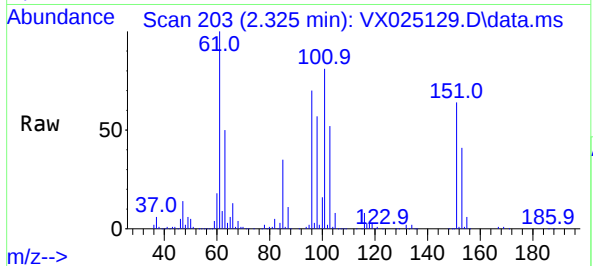




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 83.969 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

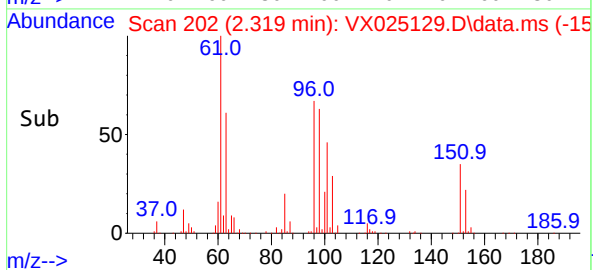
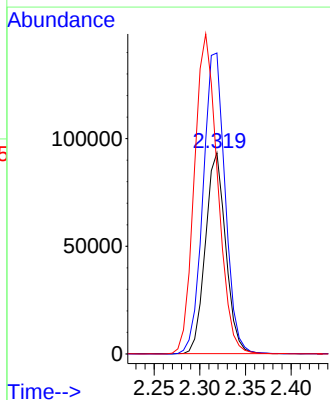
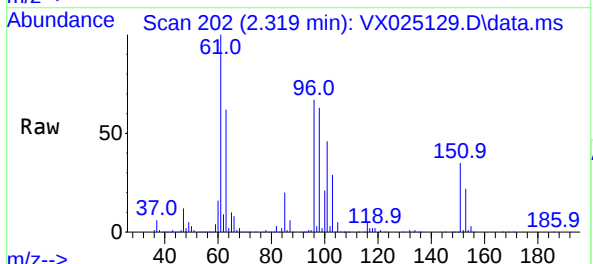
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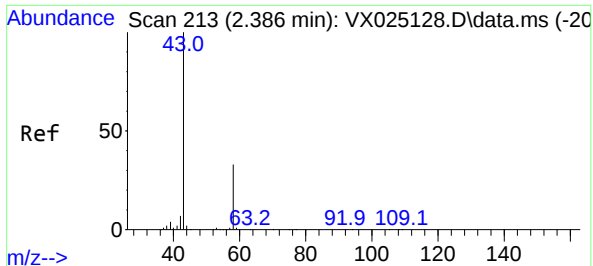
Tgt Ion:101 Resp: 148940
 Ion Ratio Lower Upper
 101 100
 85 42.1 35.3 52.9
 151 80.3 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 91.058 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

Tgt Ion: 96 Resp: 144007
 Ion Ratio Lower Upper
 96 100
 61 149.6 109.9 204.1
 63 92.0 92.4 171.6#

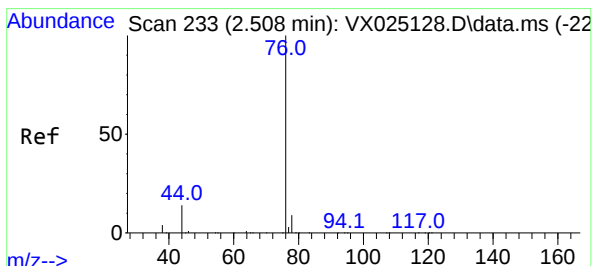
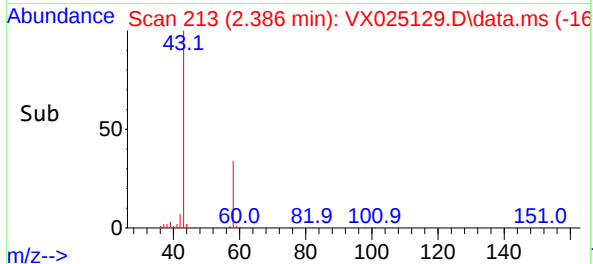
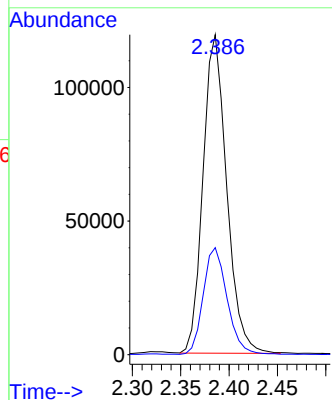
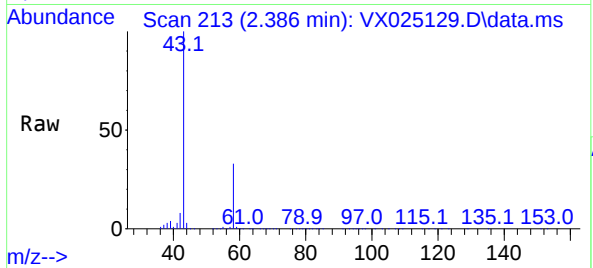




#13
Acetone
Concen: 153.620 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

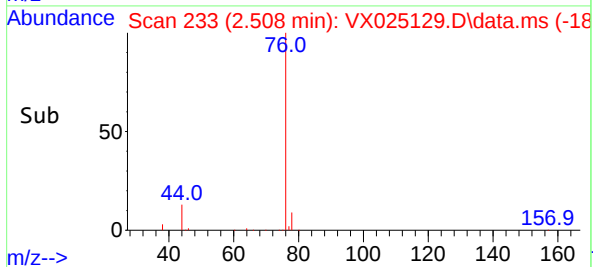
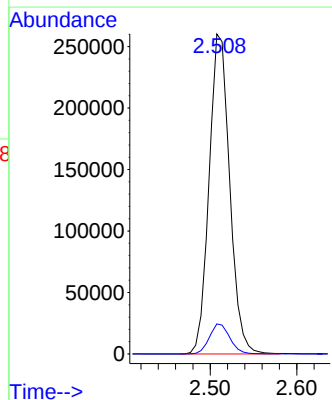
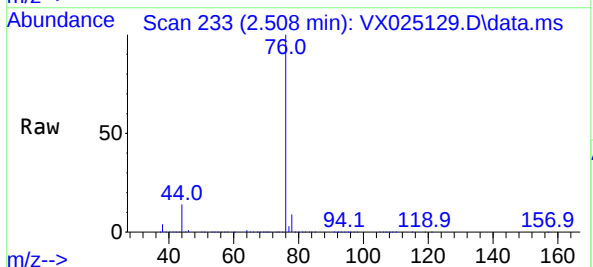
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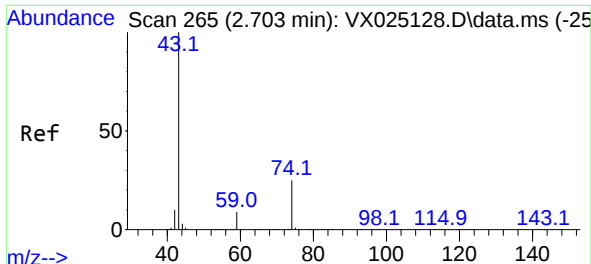
Tgt Ion: 43 Resp: 203263
Ion Ratio Lower Upper
43 100
58 33.9 0.0 64.8



#14
Carbon disulfide
Concen: 101.930 ug/L
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 76 Resp: 430148
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8





#15

Methyl Acetate

Concen: 92.697 ug/L

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

Instrument :

MSVOA_X

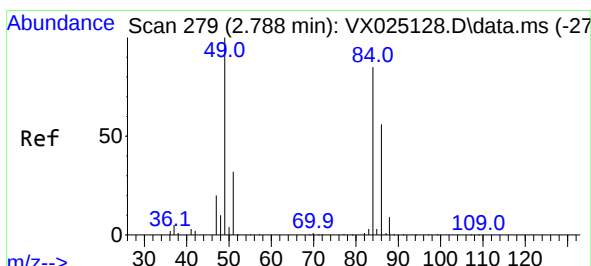
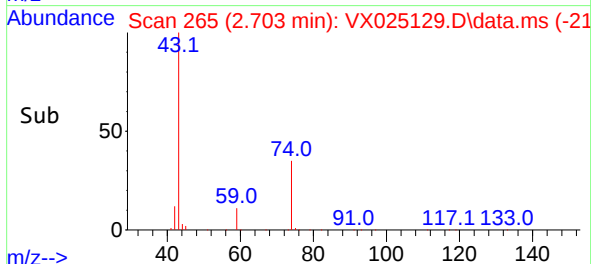
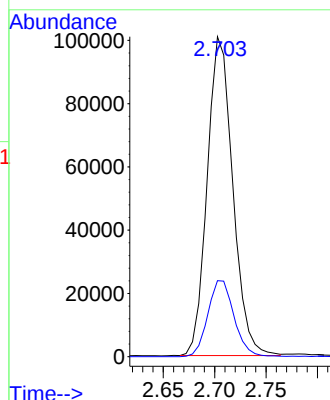
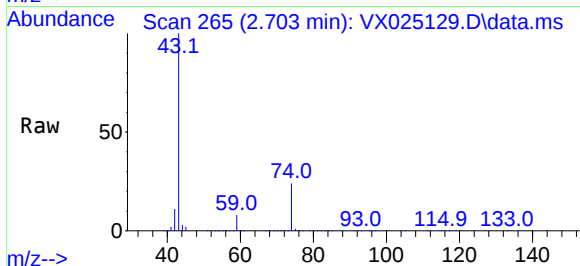
ClientSampleId :

Tgt Ion: 43 Resp: 174487

Ion Ratio Lower Upper

43 100

74 24.5 28.6 42.8#



#16

Methylene chloride

Concen: 87.769 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

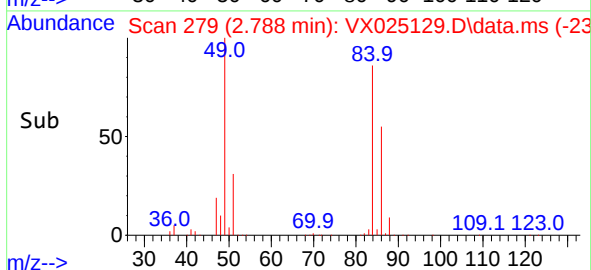
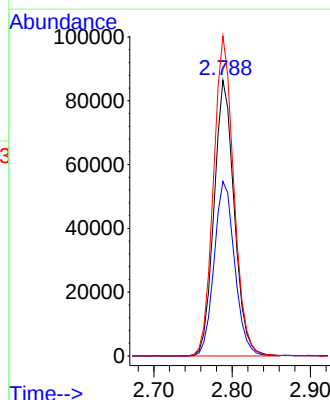
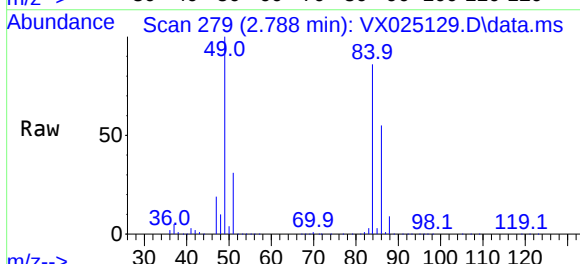
Tgt Ion: 84 Resp: 154990

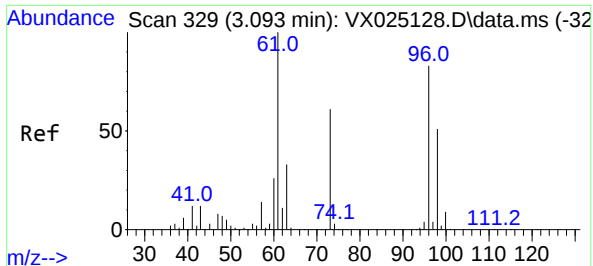
Ion Ratio Lower Upper

84 100

86 63.3 44.4 82.5

49 116.1 64.0 118.8

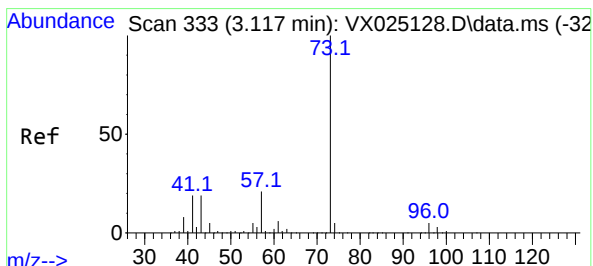
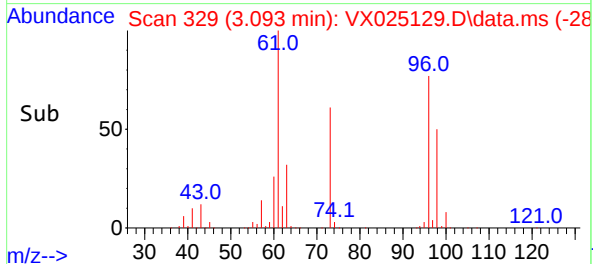
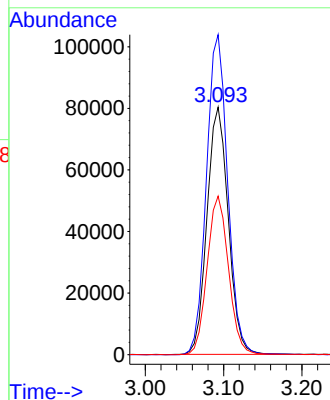
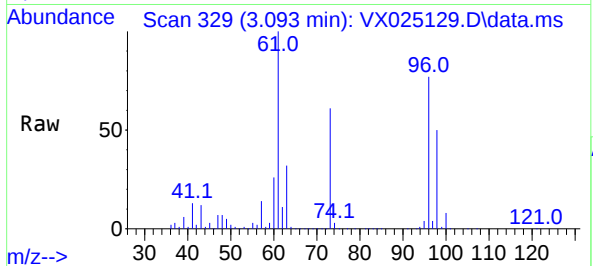




#17
trans-1,2-Dichloroethene
Concen: 93.504 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

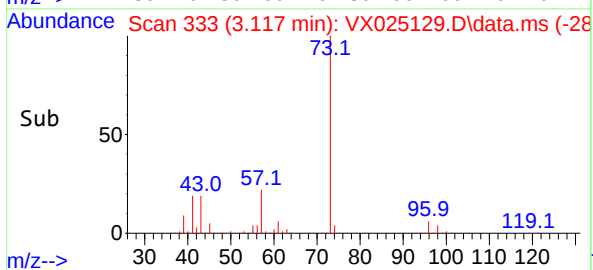
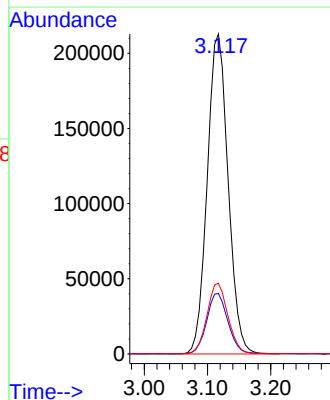
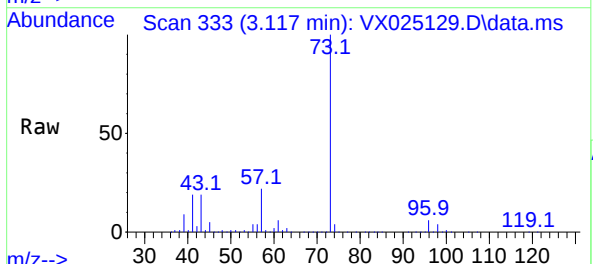
Instrument :
MSVOA_X
ClientSampleId :

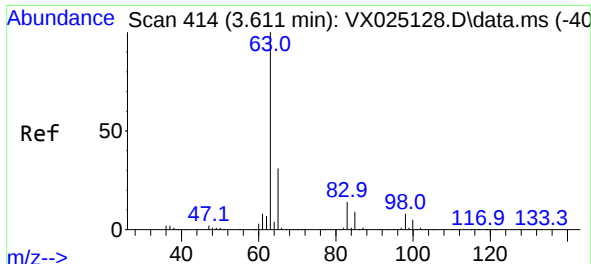
Tgt Ion: 96 Resp: 151894
Ion Ratio Lower Upper
96 100
61 129.3 99.4 184.6
98 64.1 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 80.342 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 73 Resp: 488057
Ion Ratio Lower Upper
73 100
43 19.1 12.4 18.6#
57 22.1 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 81.291 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

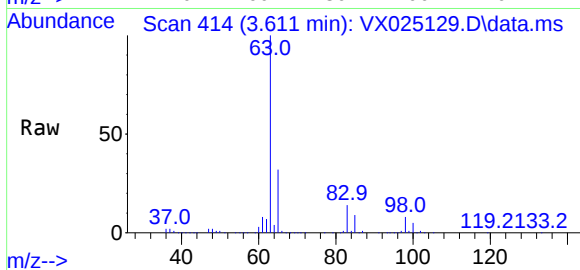
Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

Instrument :

MSVOA_X

ClientSampleId :



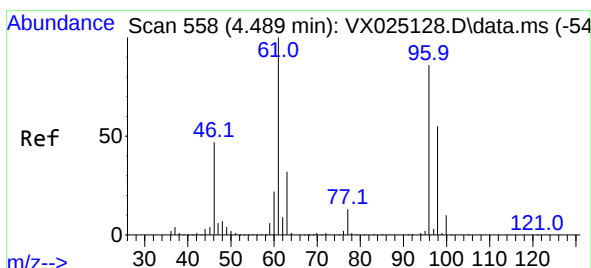
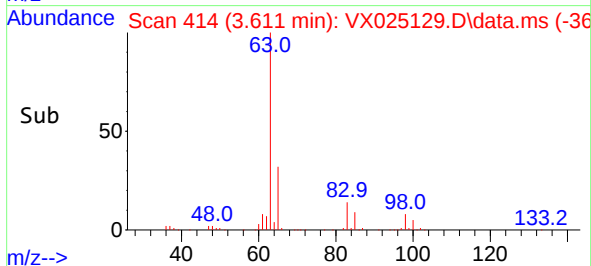
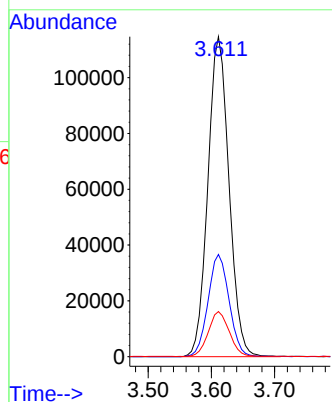
Tgt Ion: 63 Resp: 265807

Ion Ratio Lower Upper

63 100

65 31.9 24.5 45.5

83 14.1 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 91.115 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

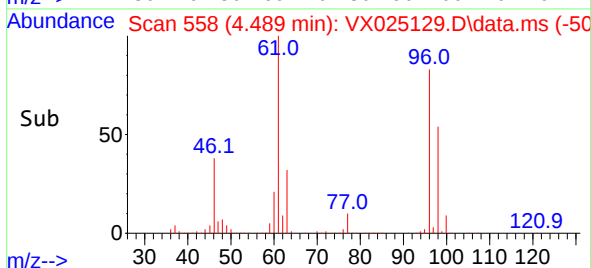
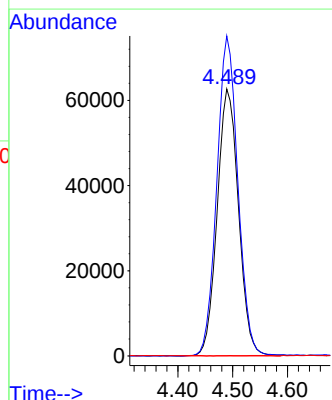
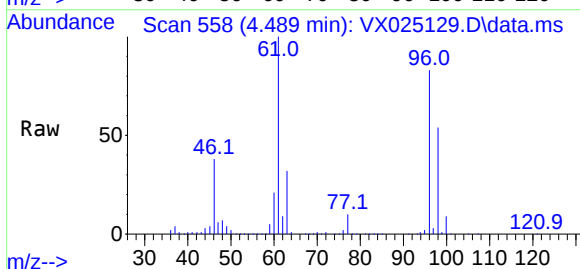
Tgt Ion: 96 Resp: 169885

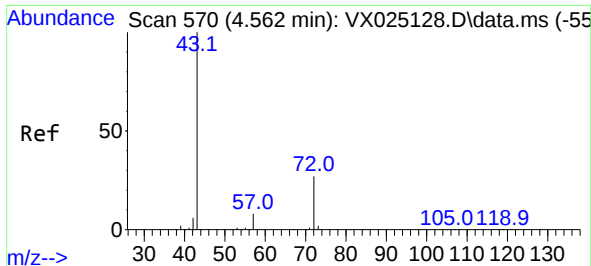
Ion Ratio Lower Upper

96 100

61 119.8 82.6 153.4

68 0.1 0.0 0.0#

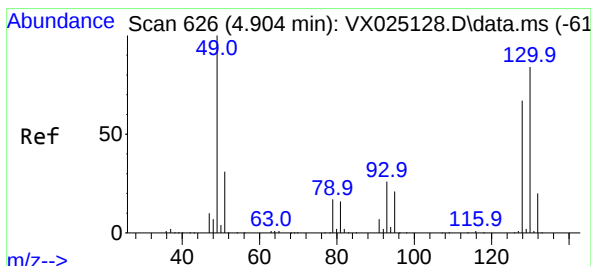
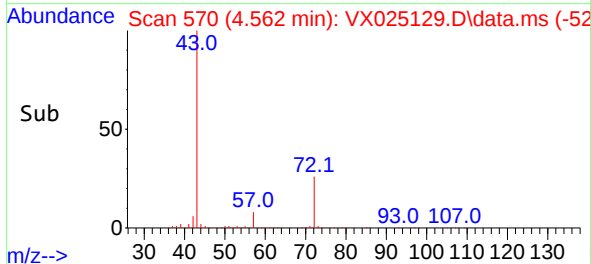
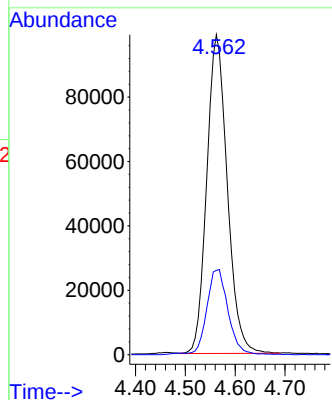
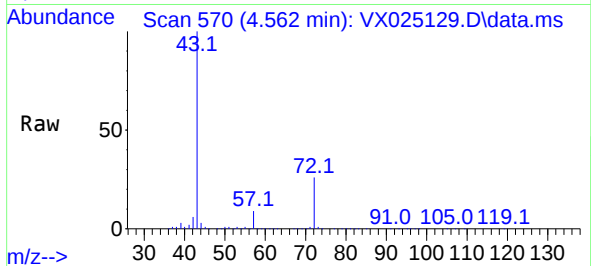




#22
2-Butanone
Concen: 176.487 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

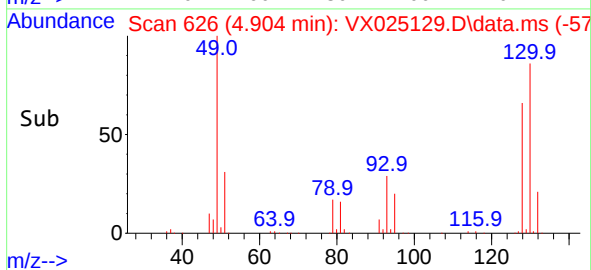
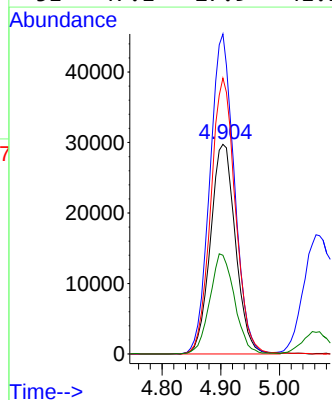
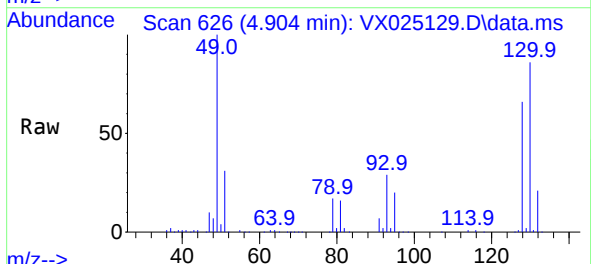
Instrument :
MSVOA_X
ClientSampleId :

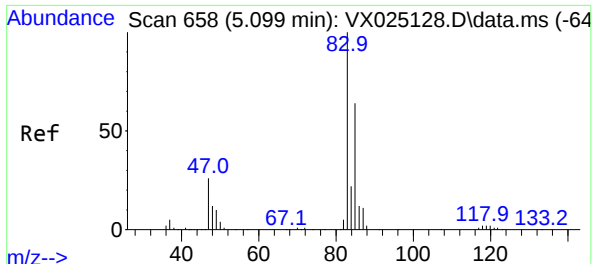
Tgt Ion: 43 Resp: 283107
Ion Ratio Lower Upper
43 100
72 26.9 18.4 55.0



#23
Bromochloromethane
Concen: 98.920 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 128 Resp: 88153
Ion Ratio Lower Upper
128 100
49 152.6 71.5 132.7#
130 131.6 84.3 156.5
51 47.1 27.9 41.9#





#25

Chloroform

Concen: 76.212 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

Instrument :

MSVOA_X

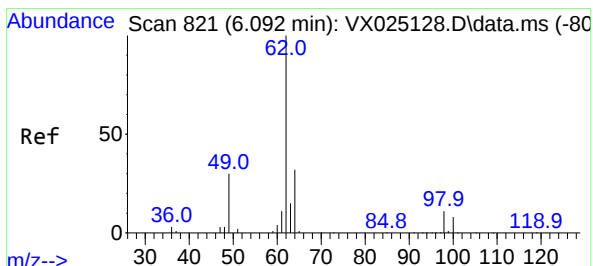
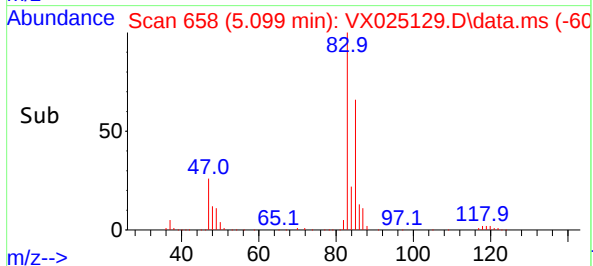
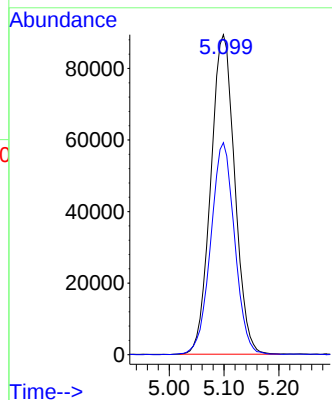
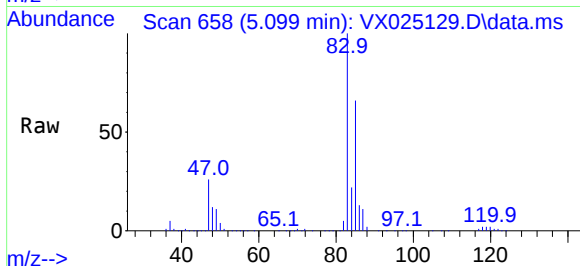
ClientSampleId :

Tgt Ion: 83 Resp: 271335

Ion Ratio Lower Upper

83 100

85 66.3 46.3 86.1



#27

1,2-Dichloroethane

Concen: 74.106 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX025129.D

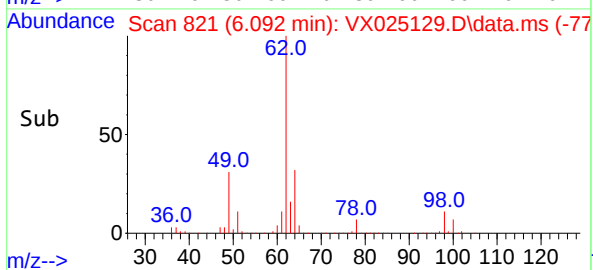
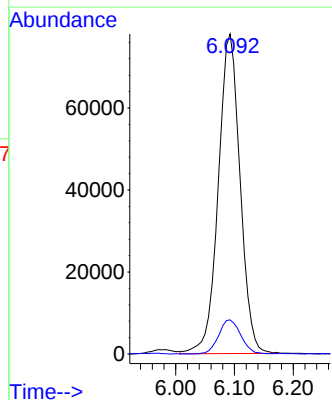
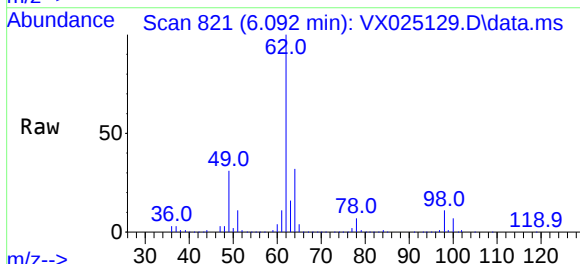
Acq: 11 Nov 2021 14:26

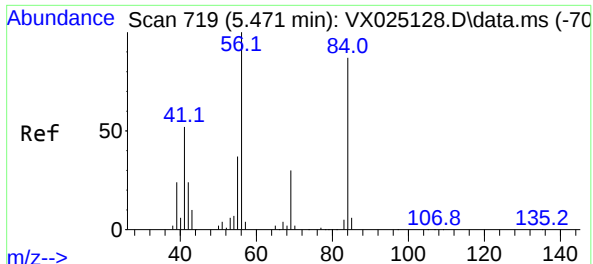
Tgt Ion: 62 Resp: 201098

Ion Ratio Lower Upper

62 100

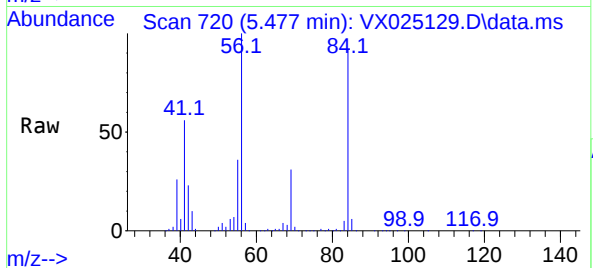
98 10.6 5.5 8.3#





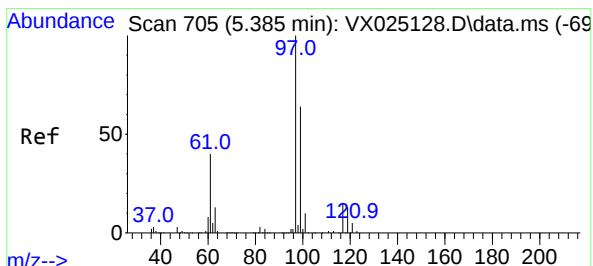
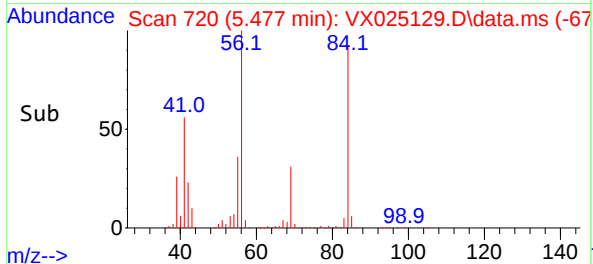
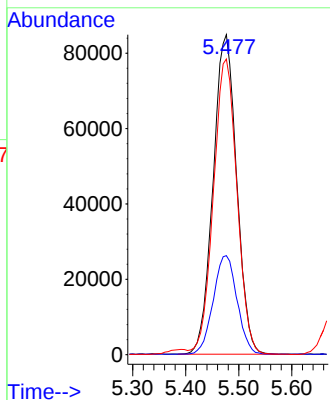
#29
Cyclohexane
Concen: 87.252 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 261049

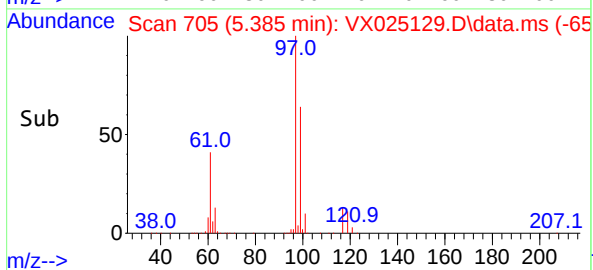
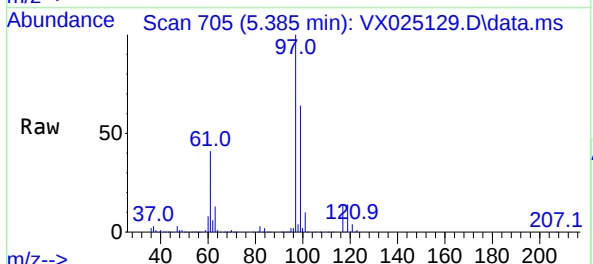
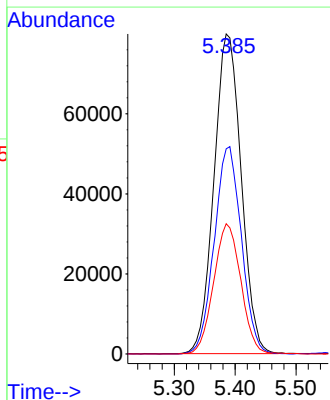
Ion	Ratio	Lower	Upper
56	100		
69	31.3	30.8	46.2
84	92.5	86.8	130.2

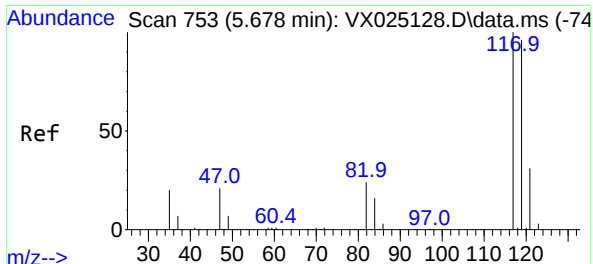


#30
1,1,1-Trichloroethane
Concen: 72.208 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 97 Resp: 248220

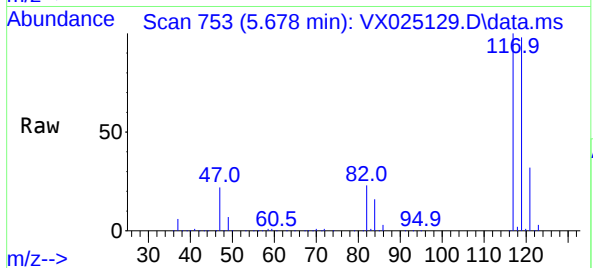
Ion	Ratio	Lower	Upper
97	100		
99	64.8	53.1	79.7
61	40.7	26.3	39.5



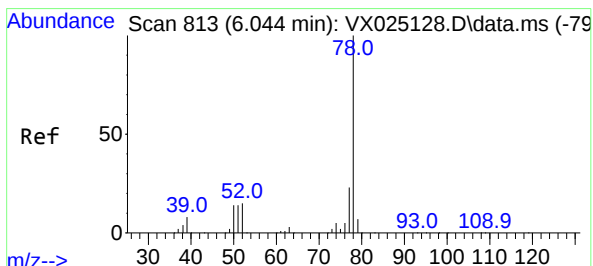
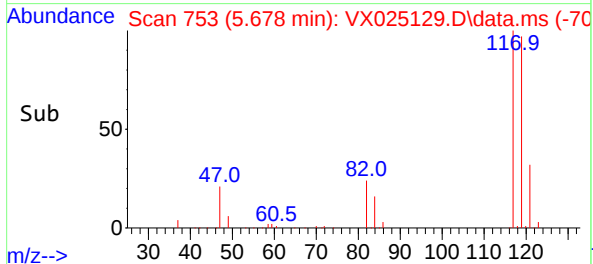
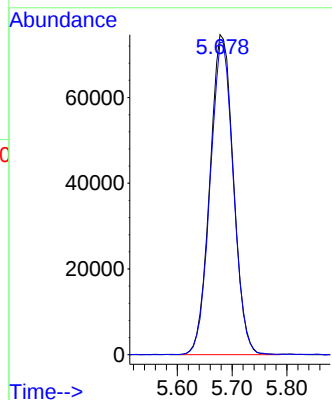


#31
Carbon tetrachloride
Concen: 80.311 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

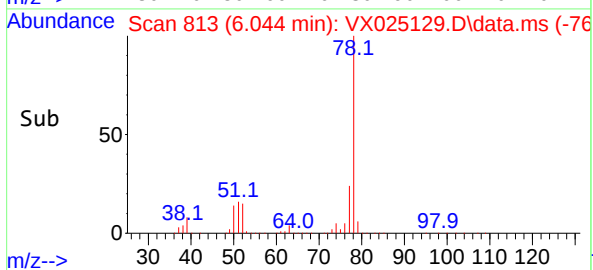
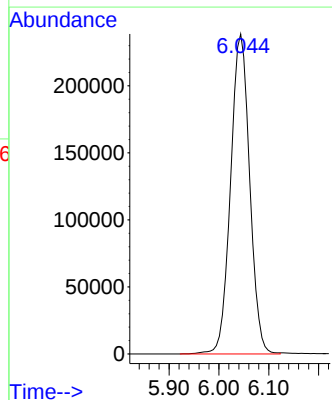
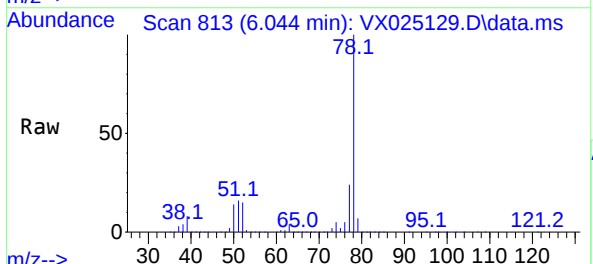


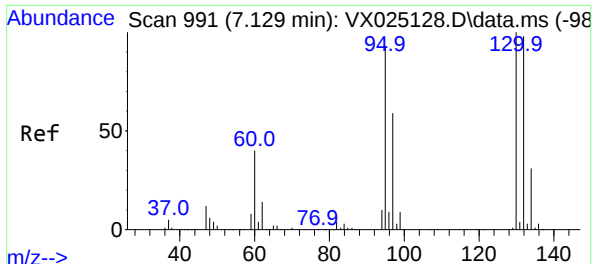
Tgt Ion:117 Resp: 222682
Ion Ratio Lower Upper
117 100
119 96.5 76.0 114.0



#33
Benzene
Concen: 86.210 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

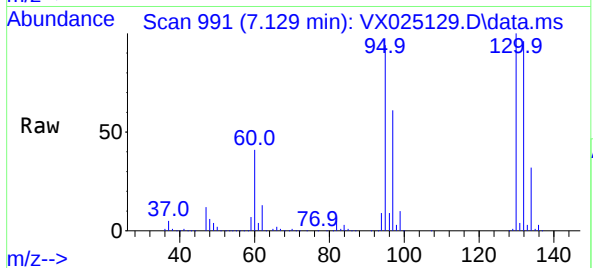
Tgt Ion: 78 Resp: 634251



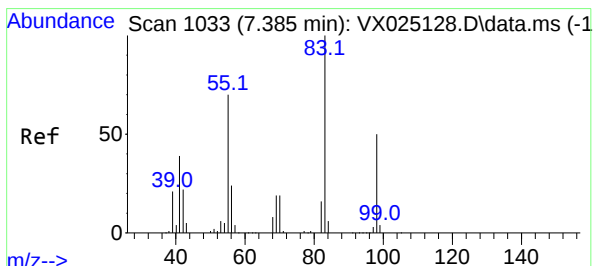
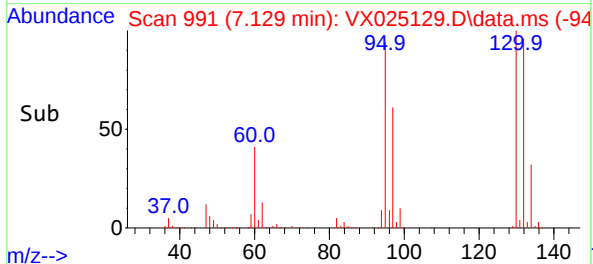
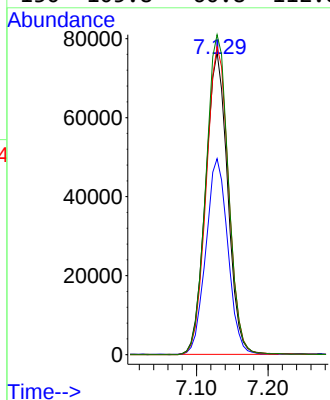


#34
Trichloroethene
Concen: 85.183 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

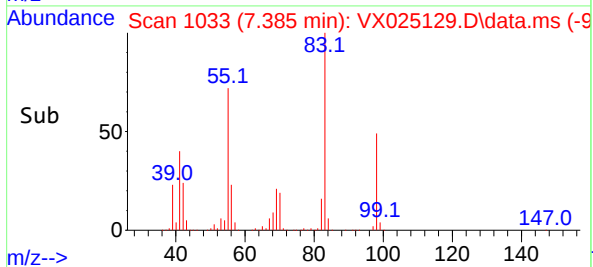
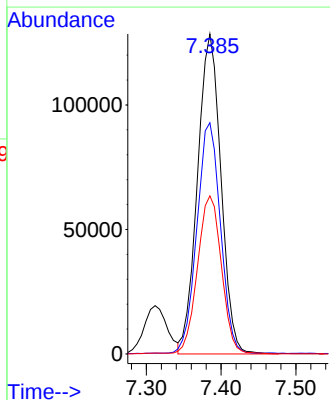
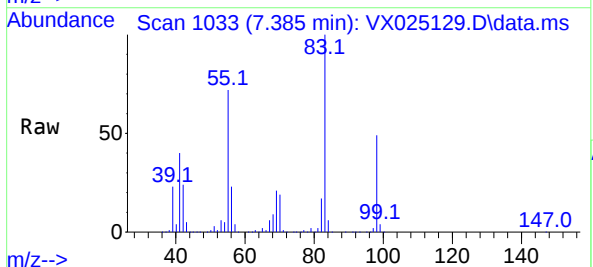


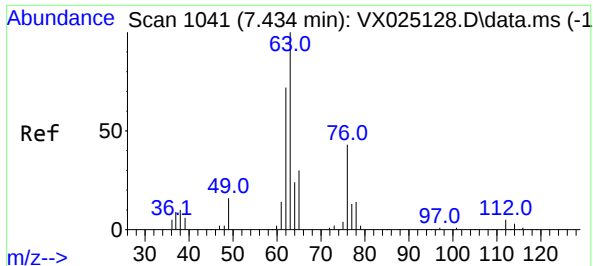
Tgt Ion: 95 Resp: 163682
Ion Ratio Lower Upper
95 100
97 64.8 44.2 82.2
132 101.8 60.1 111.5
130 105.8 60.8 112.8



#35
Methylcyclohexane
Concen: 95.171 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 83 Resp: 280230
Ion Ratio Lower Upper
83 100
55 72.4 52.6 79.0
98 50.6 37.9 56.9

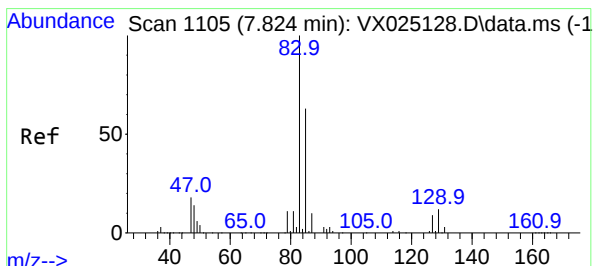
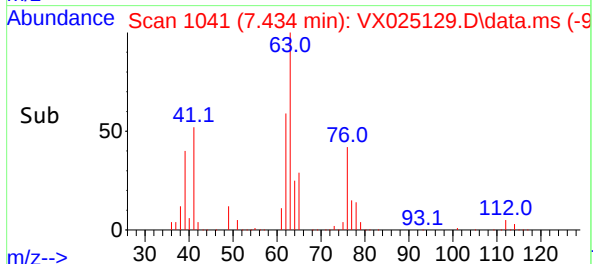
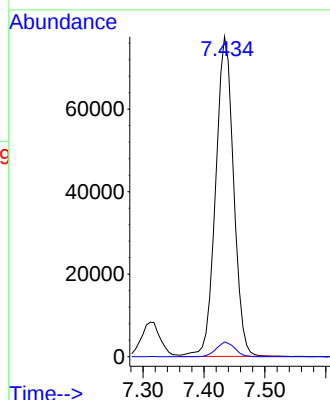
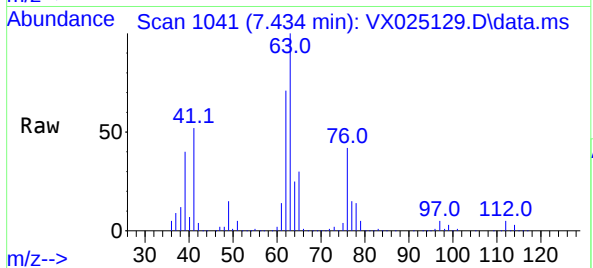




#37
1,2-Dichloropropane
Concen: 91.052 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

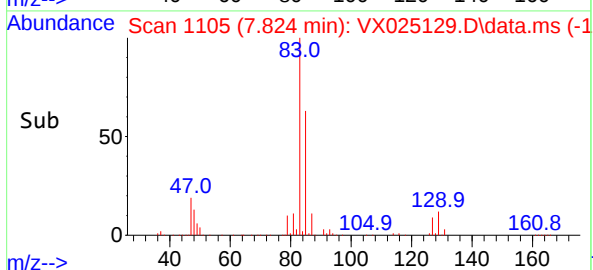
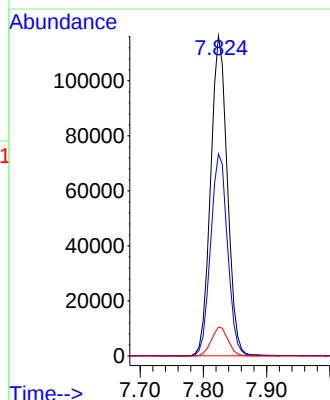
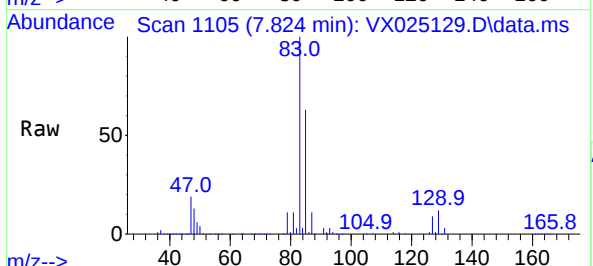
Instrument :
MSVOA_X
ClientSampleId :

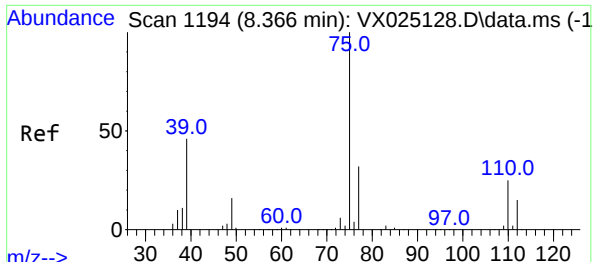
Tgt Ion: 63 Resp: 158662
Ion Ratio Lower Upper
63 100
112 4.7 4.0 6.0



#38
Bromodichloromethane
Concen: 84.235 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 83 Resp: 212967
Ion Ratio Lower Upper
83 100
85 63.2 46.8 87.0
127 9.0 8.2 12.2

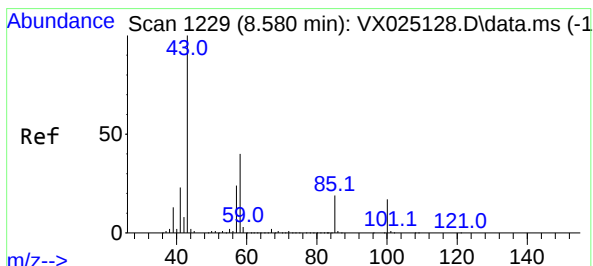
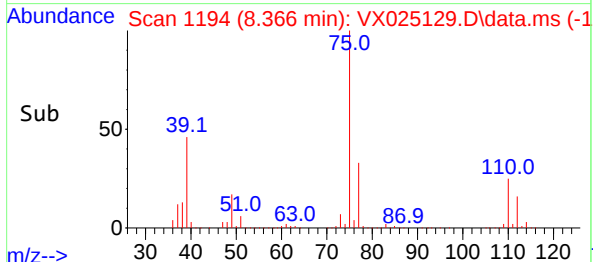
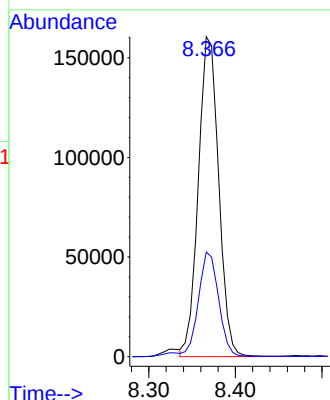
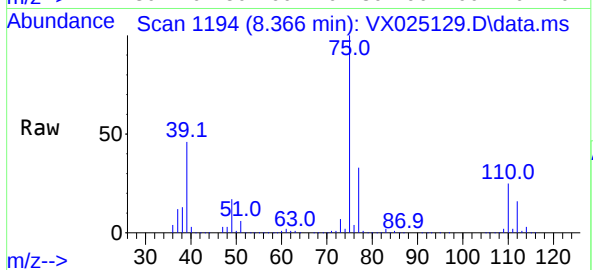




#39
 cis-1,3-Dichloropropene
 Concen: 91.162 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

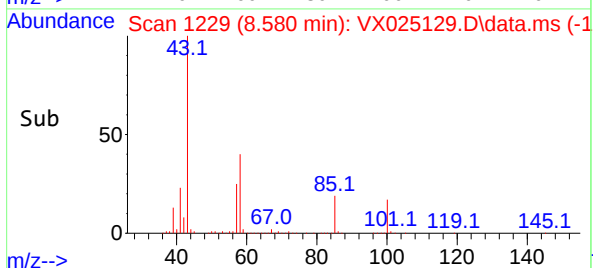
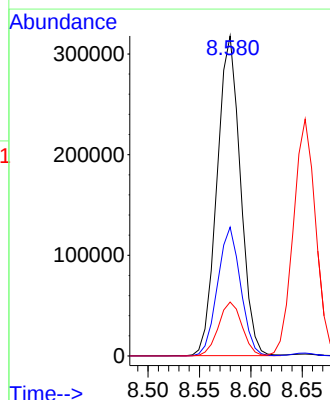
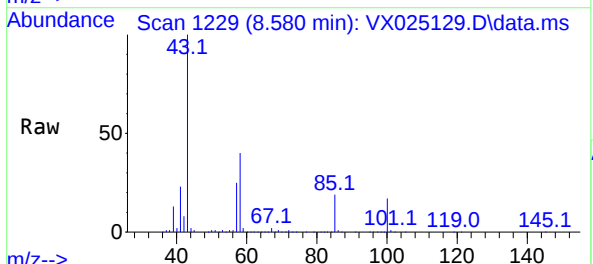
Instrument :
 MSVOA_X
 ClientSampleId :

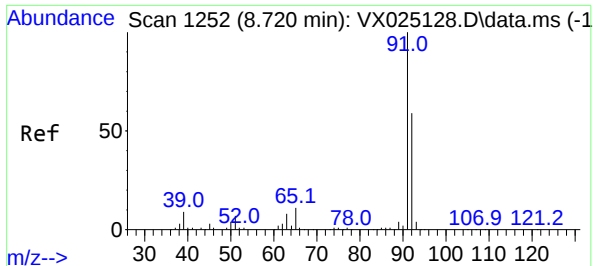
Tgt Ion: 75 Resp: 262322
 Ion Ratio Lower Upper
 75 100
 77 32.7 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 182.504 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

Tgt Ion: 43 Resp: 501617
 Ion Ratio Lower Upper
 43 100
 58 39.8 41.3 61.9#
 100 17.1 19.6 29.4#

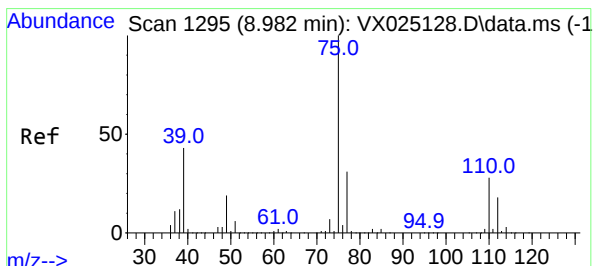
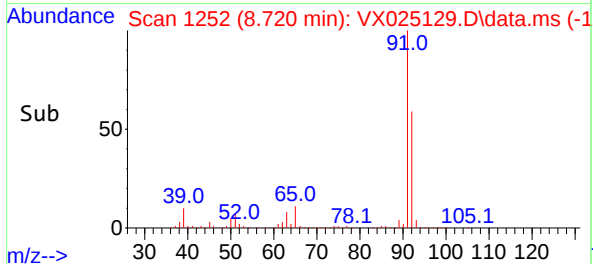
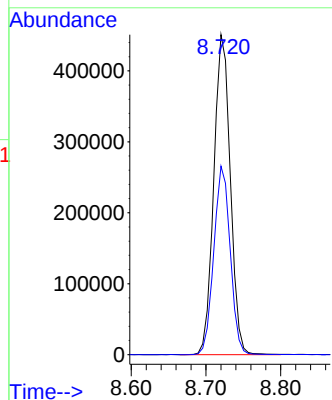
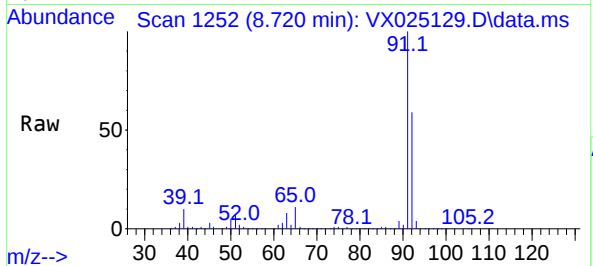




#42
Toluene
Concen: 94.667 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

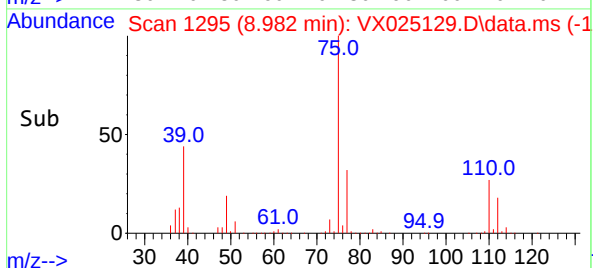
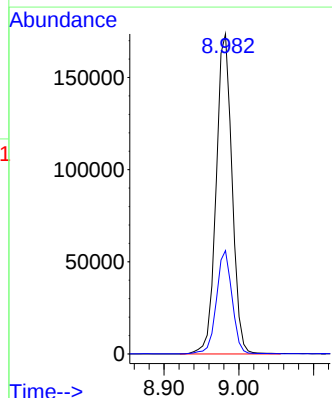
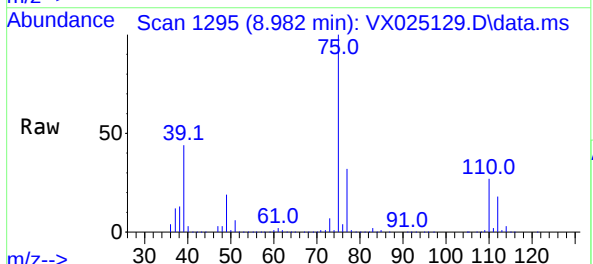
Instrument :
MSVOA_X
ClientSampleId :

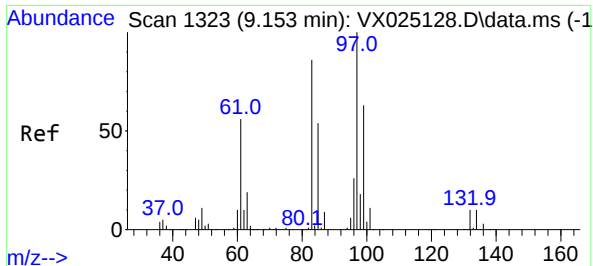
Tgt Ion: 91 Resp: 694009
Ion Ratio Lower Upper
91 100
92 58.9 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 92.579 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 75 Resp: 256960
Ion Ratio Lower Upper
75 100
77 32.3 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 99.180 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 158444

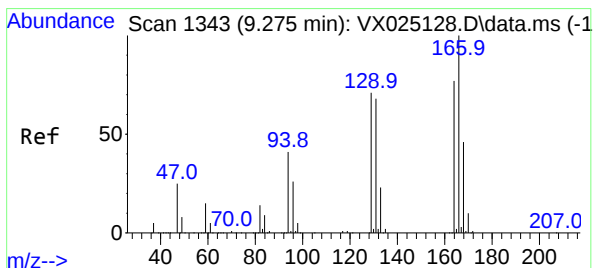
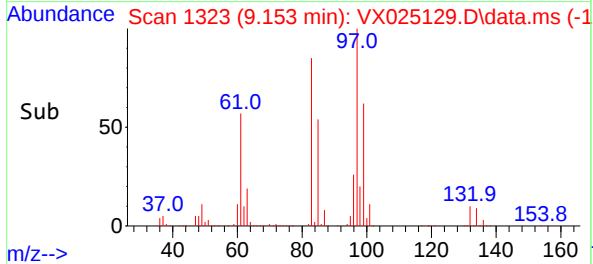
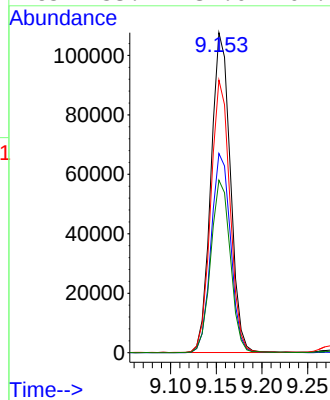
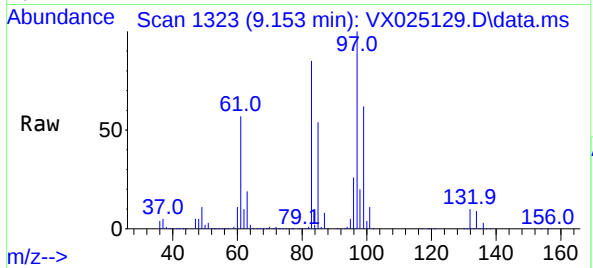
Ion Ratio Lower Upper

97 100

99 62.3 43.5 80.7

83 85.2 58.2 108.0

85 53.9 37.6 69.8



#46

Tetrachloroethene

Concen: 123.357 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

Tgt Ion:164 Resp: 137976

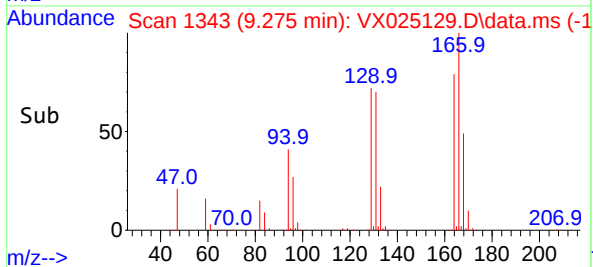
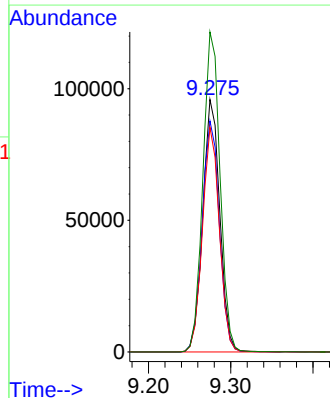
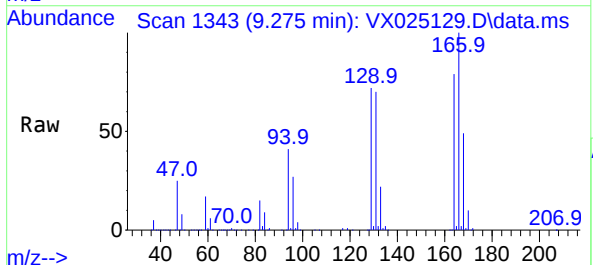
Ion Ratio Lower Upper

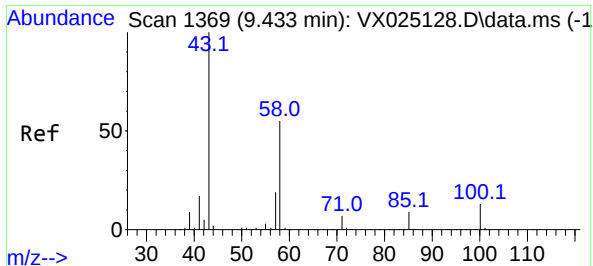
164 100

129 91.5 78.5 145.7

131 89.0 70.5 130.9

166 126.8 88.3 164.1





#48

2-Hexanone

Concen: 184.968 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025129.D

Acq: 11 Nov 2021 14:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 411758

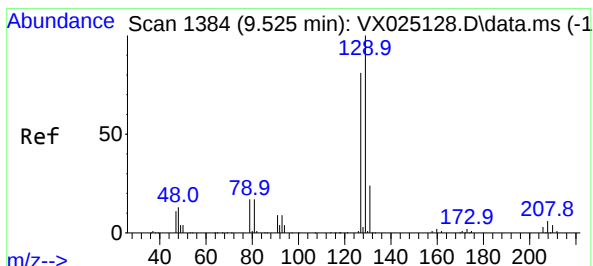
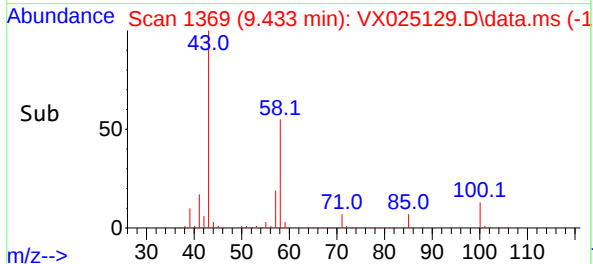
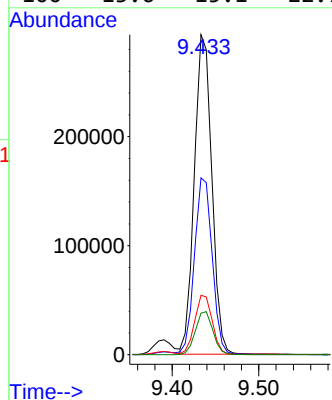
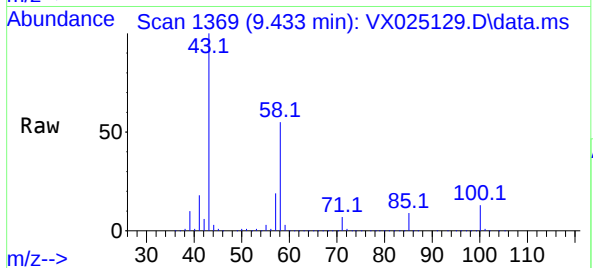
Ion Ratio Lower Upper

43 100

58 56.2 56.0 84.0

57 18.8 20.4 30.6#

100 13.6 15.1 22.7#



#49

Dibromochloromethane

Concen: 106.311 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025129.D

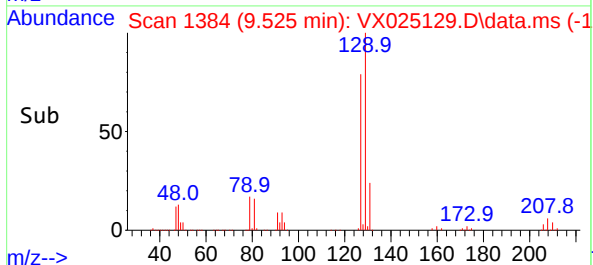
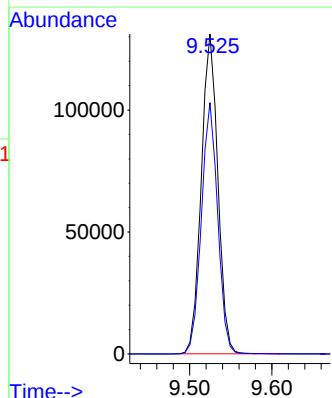
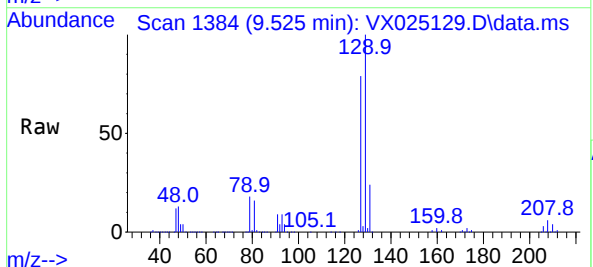
Acq: 11 Nov 2021 14:26

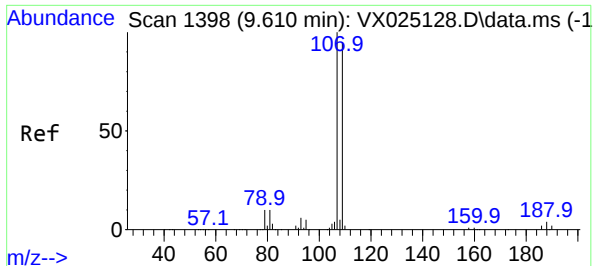
Tgt Ion:129 Resp: 183109

Ion Ratio Lower Upper

129 100

127 78.5 54.1 100.5

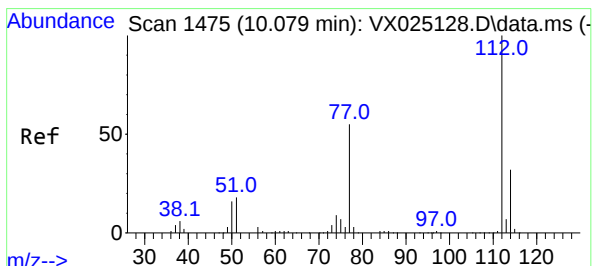
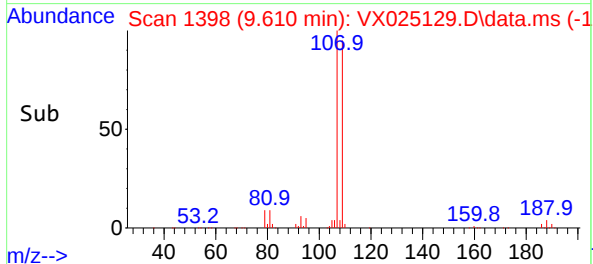
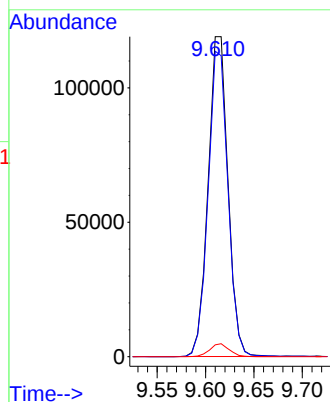
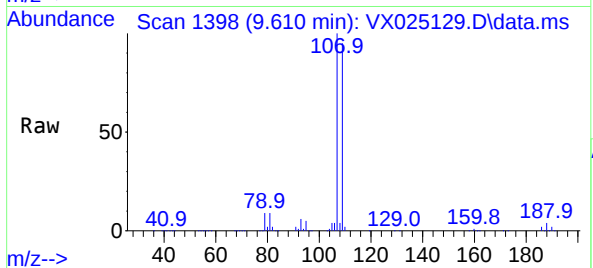




#50
1,2-Dibromoethane
Concen: 99.529 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

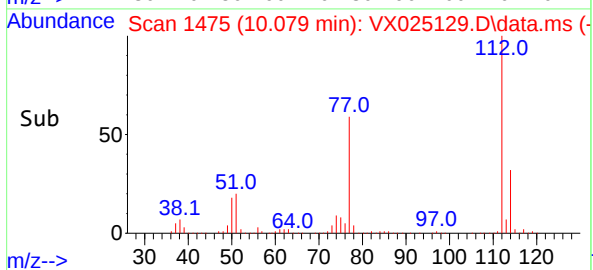
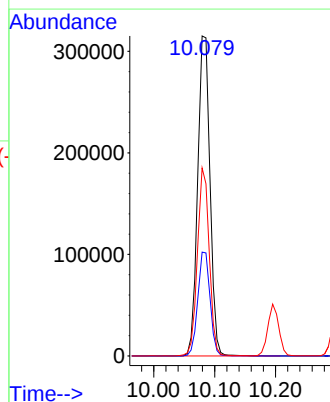
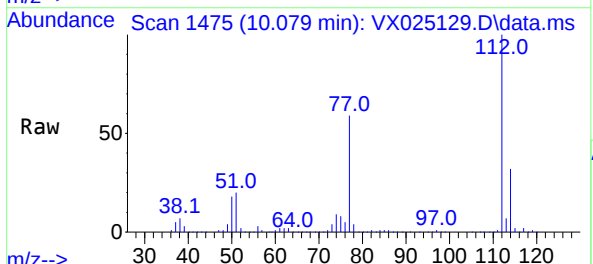
Instrument :
MSVOA_X
ClientSampleId :

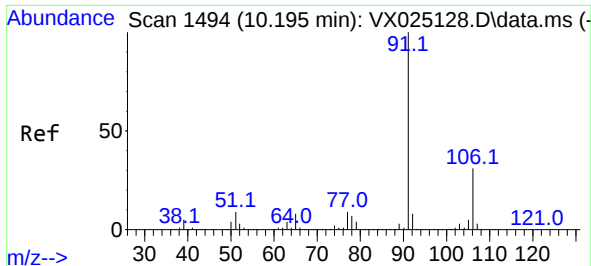
Tgt Ion:107 Resp: 170438
Ion Ratio Lower Upper
107 100
109 95.5 63.8 118.6
188 3.7 2.2 3.2#



#51
Chlorobenzene
Concen: 102.648 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion:112 Resp: 441209
Ion Ratio Lower Upper
112 100
114 32.5 22.7 42.3
77 58.7 46.8 70.2

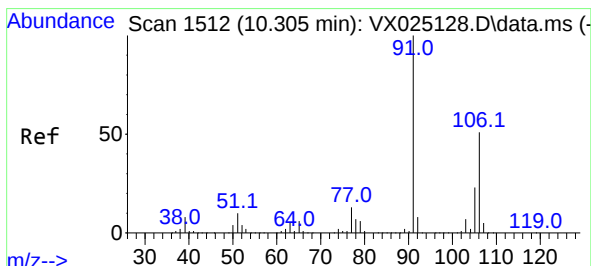
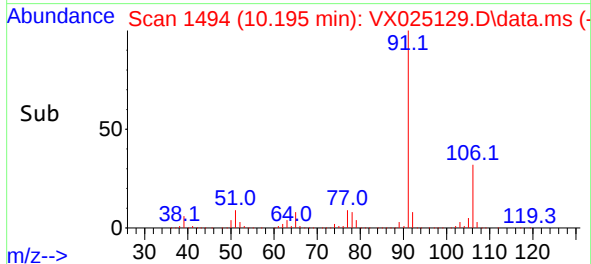
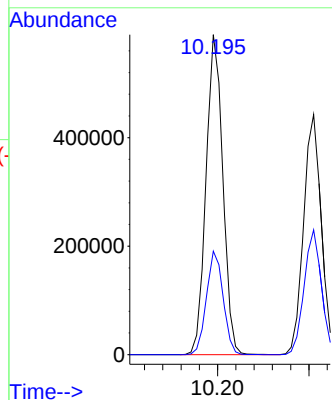
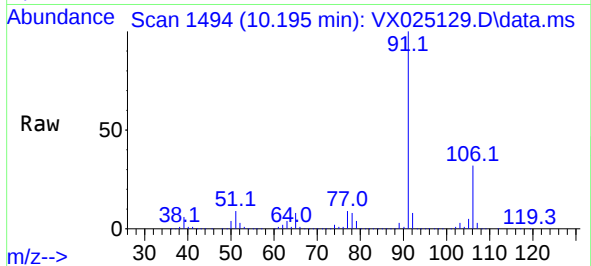




#52
Ethylbenzene
Concen: 95.621 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

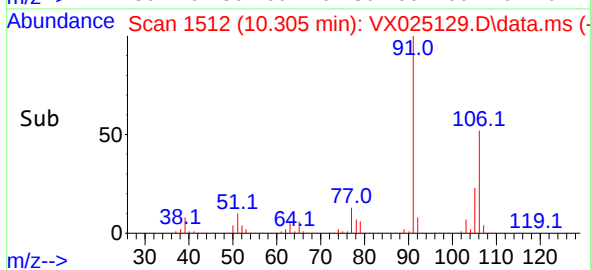
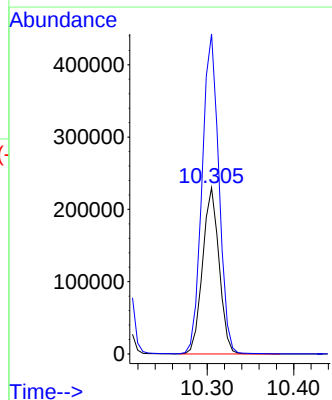
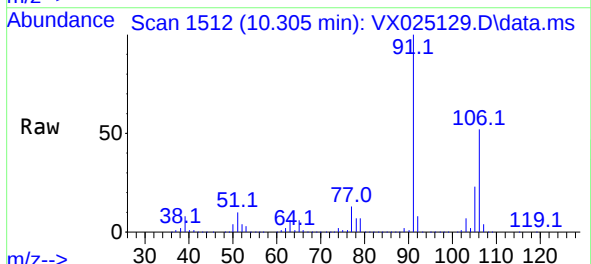
Instrument :
MSVOA_X
ClientSampleId :

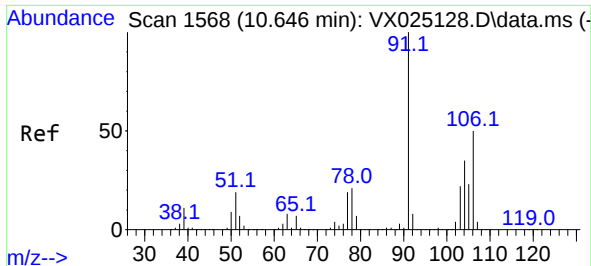
Tgt Ion: 91 Resp: 749659
Ion Ratio Lower Upper
91 100
106 32.3 20.2 37.6



#53
m,p-Xylene
Concen: 104.516 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion: 106 Resp: 304027
Ion Ratio Lower Upper
106 100
91 192.5 160.2 297.6

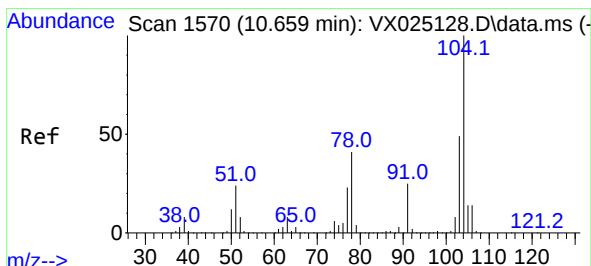
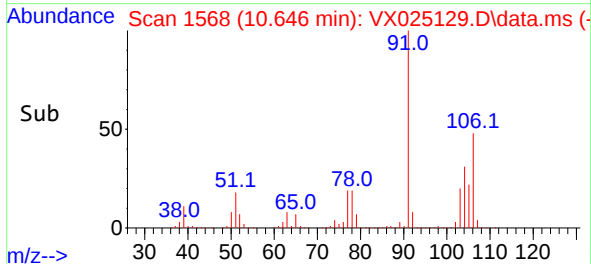
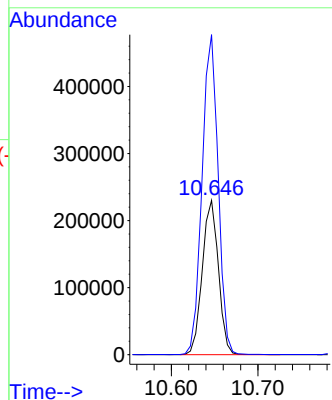
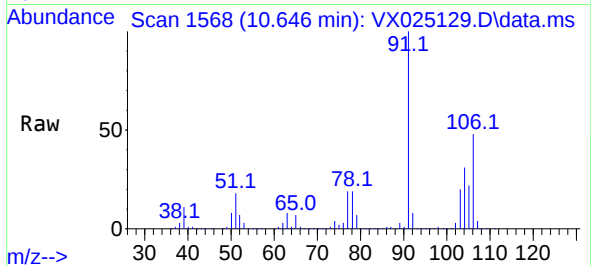




#54
o-Xylene
Concen: 106.745 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

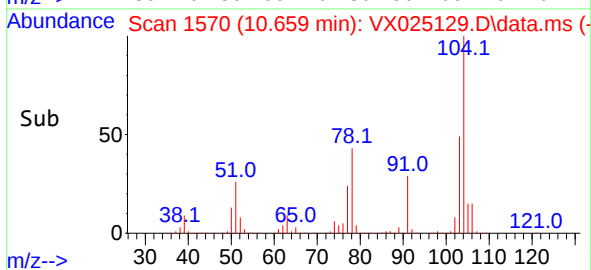
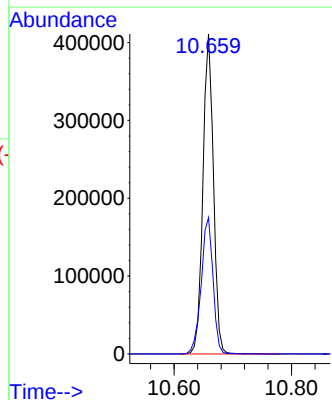
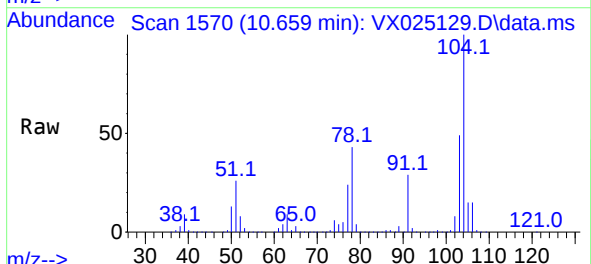
Instrument :
MSVOA_X
ClientSampleId :

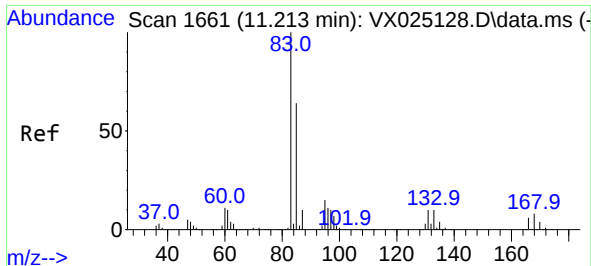
Tgt Ion:106 Resp: 297138
Ion Ratio Lower Upper
106 100
91 207.5 164.4 305.4



#55
Styrene
Concen: 105.936 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion:104 Resp: 510370
Ion Ratio Lower Upper
104 100
78 42.6 38.2 71.0

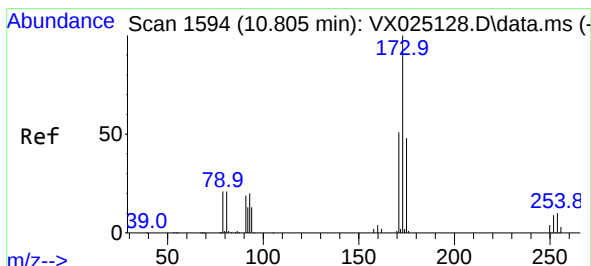
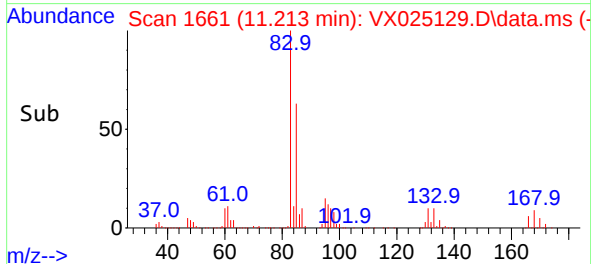
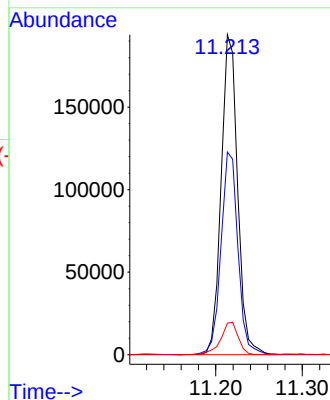
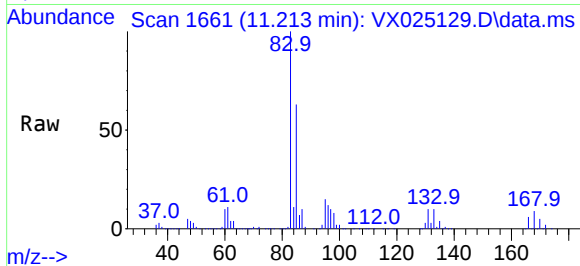




#57
1,1,2,2-Tetrachloroethane
Concen: 86.523 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

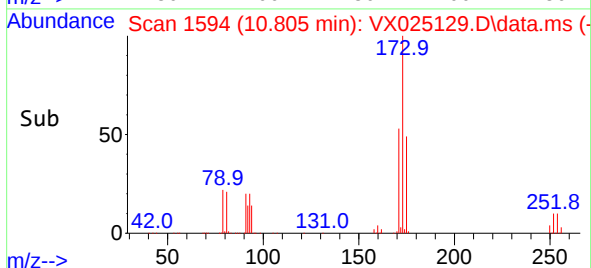
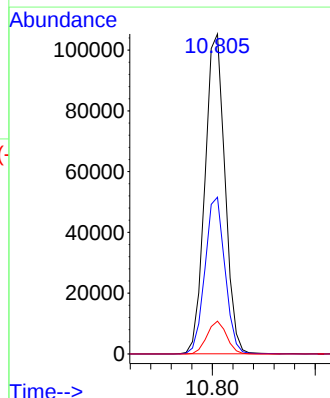
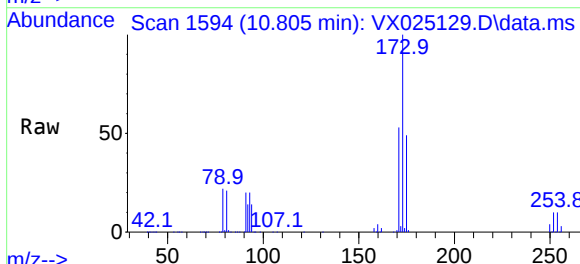
Instrument :
MSVOA_X
ClientSampleId :

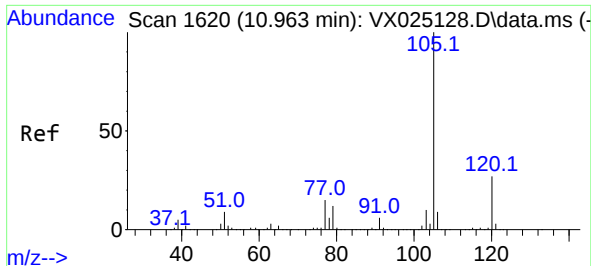
Tgt Ion: 83 Resp: 255747
Ion Ratio Lower Upper
83 100
85 63.4 46.9 87.1
131 9.9 8.7 13.1



#59
Bromoform
Concen: 112.074 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

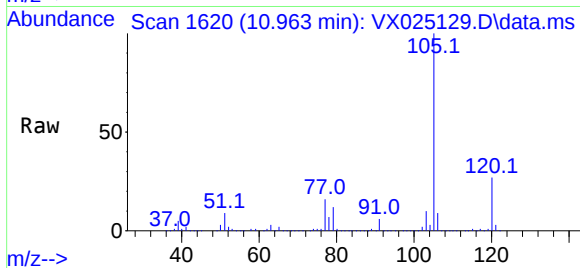
Tgt Ion: 173 Resp: 142076
Ion Ratio Lower Upper
173 100
175 49.1 36.6 55.0
254 10.1 4.9 7.3#



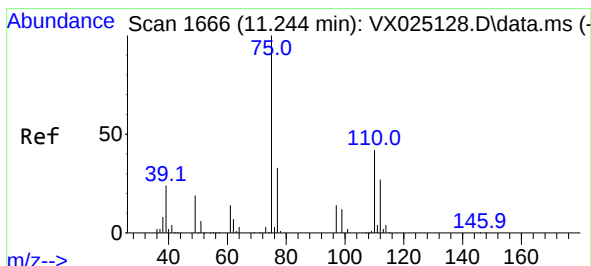
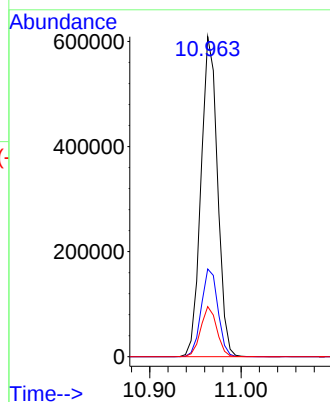
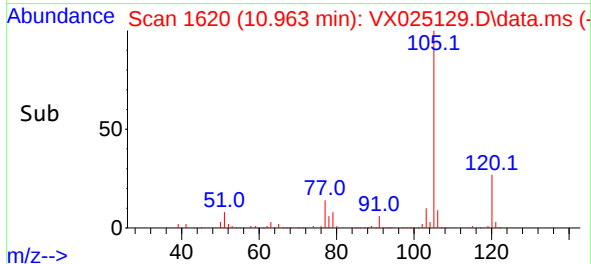


#60
Isopropylbenzene
Concen: 89.818 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

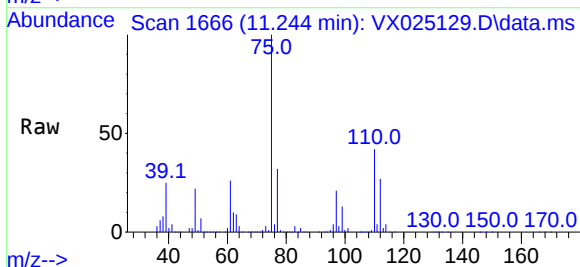
Instrument :
MSVOA_X
ClientSampleId :



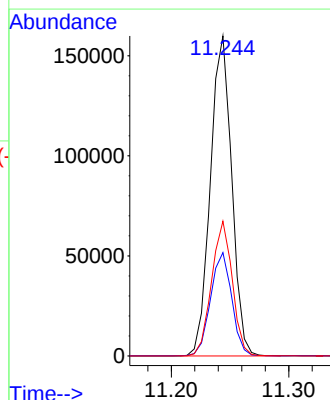
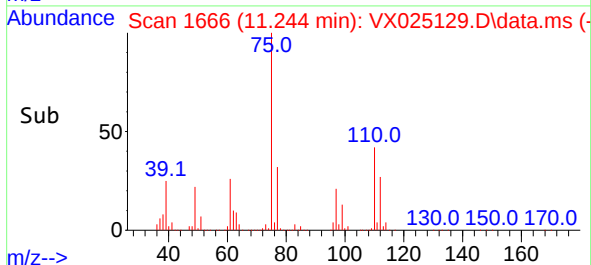
Tgt Ion:105 Resp: 764654
Ion Ratio Lower Upper
105 100
120 27.5 19.8 29.6
77 15.2 13.2 19.8

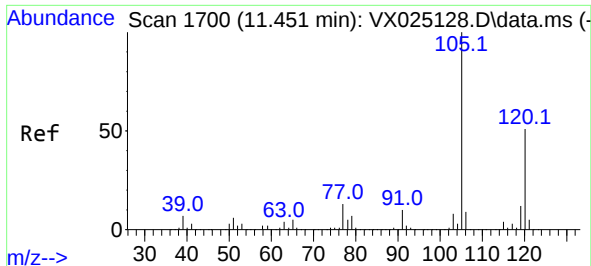


#61
1,2,3-Trichloropropane
Concen: 80.781 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26



Tgt Ion: 75 Resp: 201612
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8
110 40.8 37.2 55.8

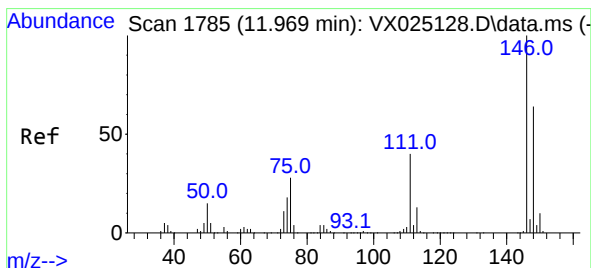
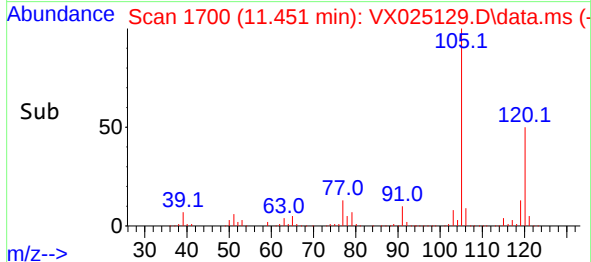
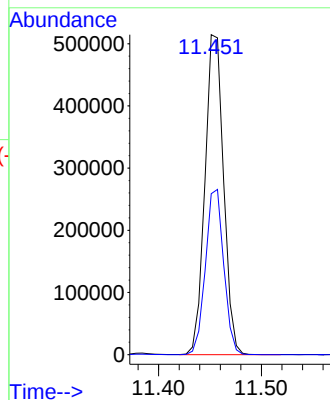
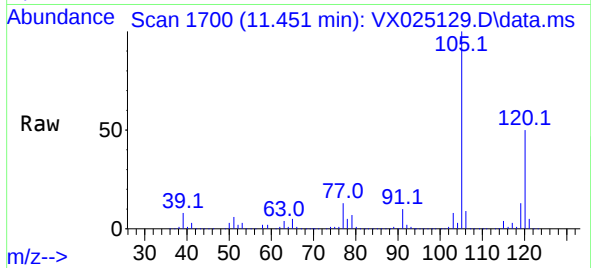




#62
1,3,5-Trimethylbenzene
Concen: 89.542 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

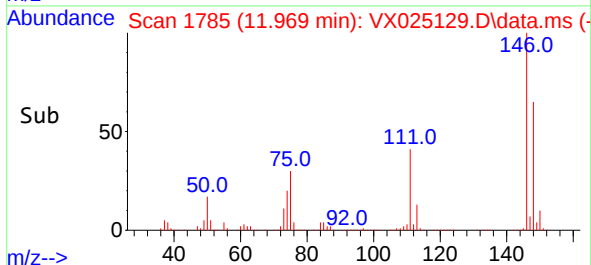
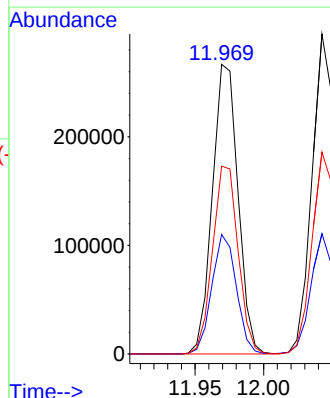
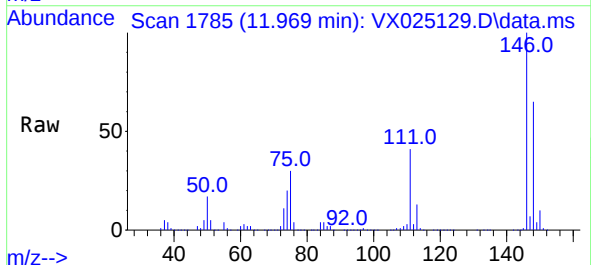
Instrument :
MSVOA_X
ClientSampleId :

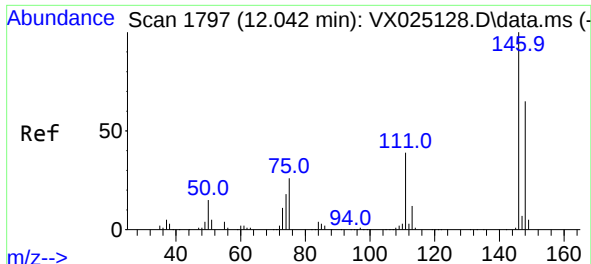
Tgt Ion:105 Resp: 650071
Ion Ratio Lower Upper
105 100
120 50.6 34.4 51.6



#64
1,3-Dichlorobenzene
Concen: 105.833 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion:146 Resp: 346951
Ion Ratio Lower Upper
146 100
111 41.2 31.1 57.9
148 64.9 43.2 80.2

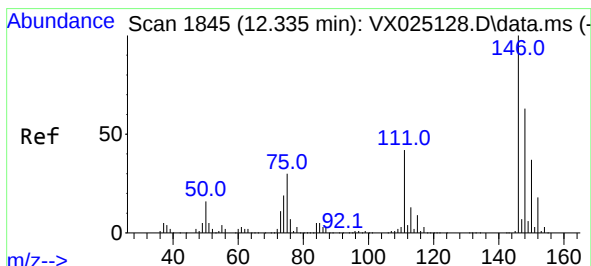
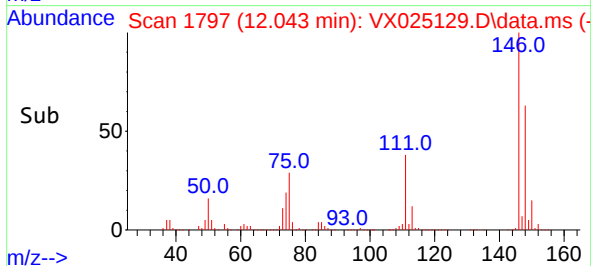
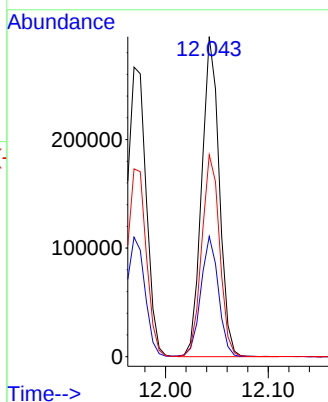
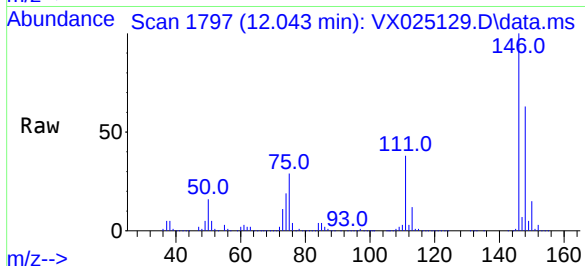




#65
1,4-Dichlorobenzene
Concen: 105.268 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

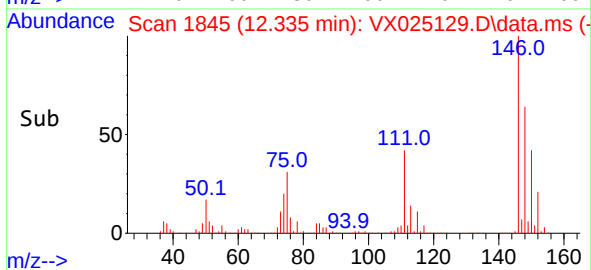
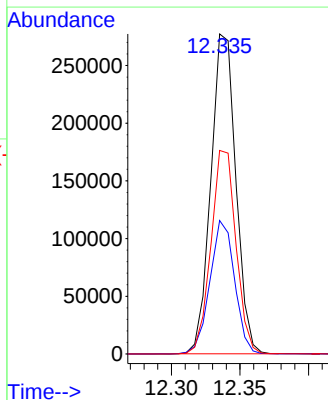
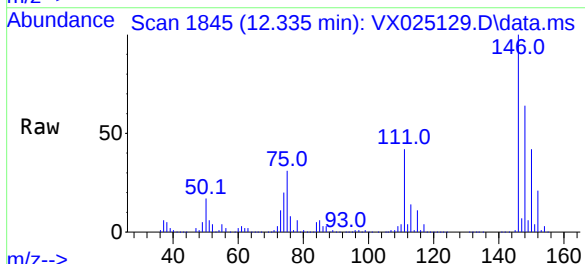
Instrument :
MSVOA_X
ClientSampleId :

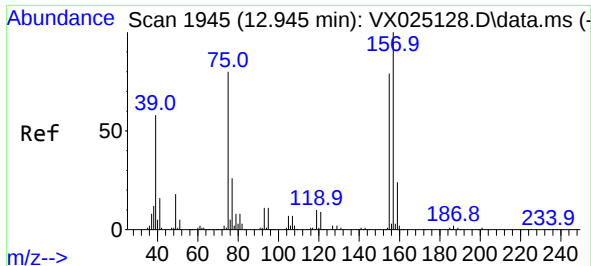
Tgt Ion:146 Resp: 350769
Ion Ratio Lower Upper
146 100
111 37.6 31.8 59.0
148 63.1 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 104.964 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Tgt Ion:146 Resp: 351810
Ion Ratio Lower Upper
146 100
111 41.7 38.5 57.7
148 63.6 53.2 79.8

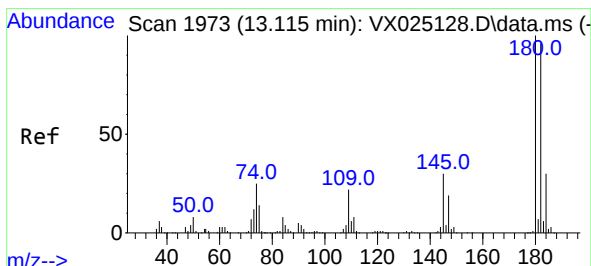
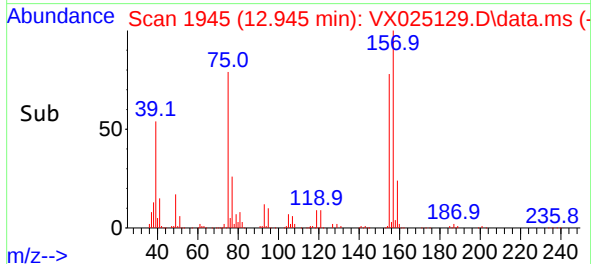
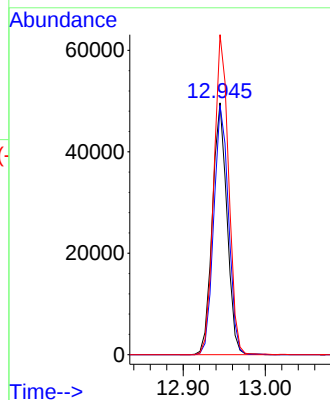
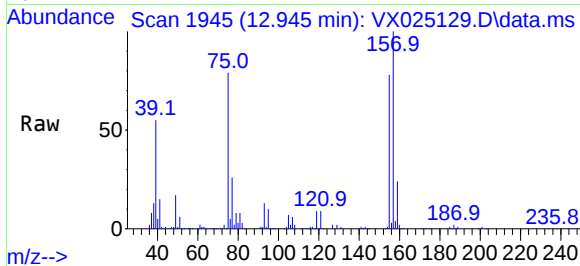




#68
1,2-Dibromo-3-chloropropane
Concen: 81.773 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

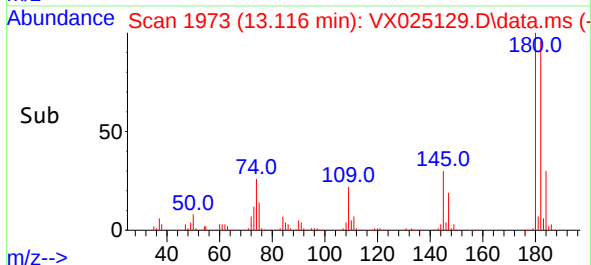
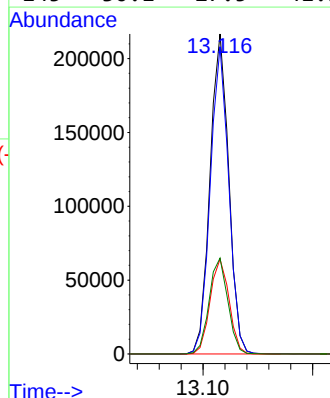
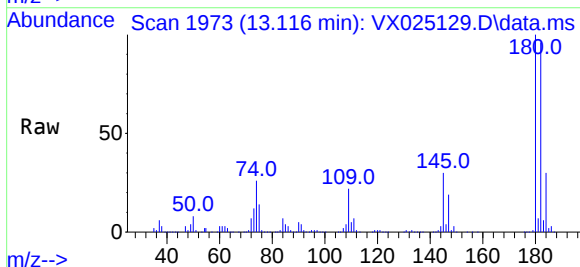
Instrument :
MSVOA_X
ClientSampleId :

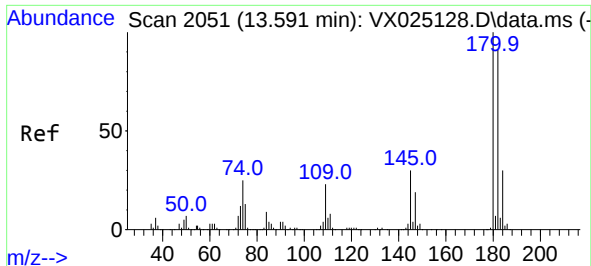
Tgt Ion: 75 Resp: 61186
Ion Ratio Lower Upper
75 100
155 99.0 59.3 88.9#
157 127.0 68.7 103.1#



#69
1,3,5-Trichlorobenzene
Concen: 112.390 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

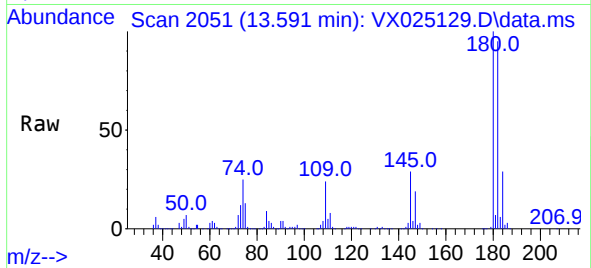
Tgt Ion:180 Resp: 256170
Ion Ratio Lower Upper
180 100
182 94.7 74.2 111.4
184 30.1 23.7 35.5
145 30.1 27.5 41.3



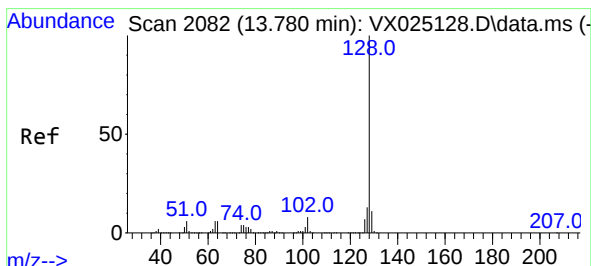
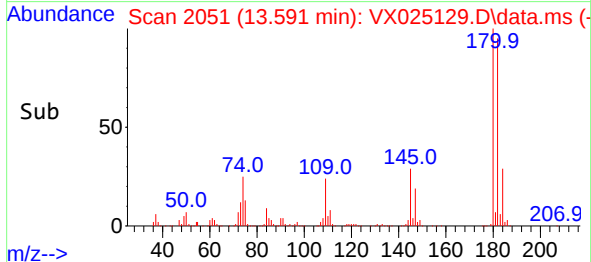
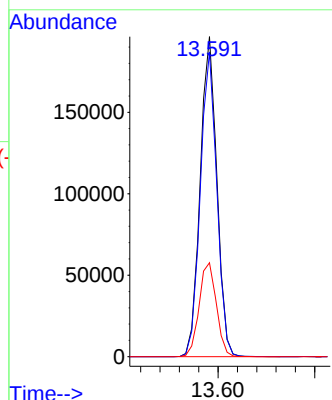


#70
1,2,4-trichlorobenzene
Concen: 123.344 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :

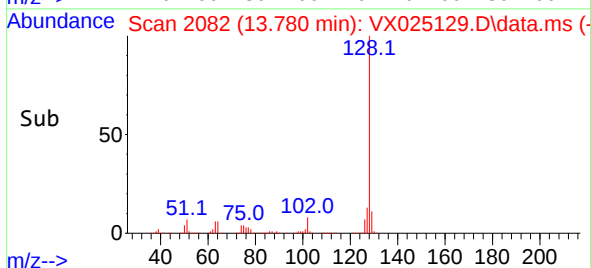
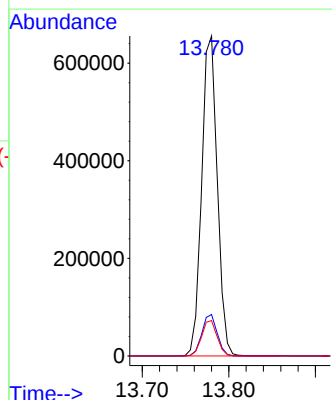
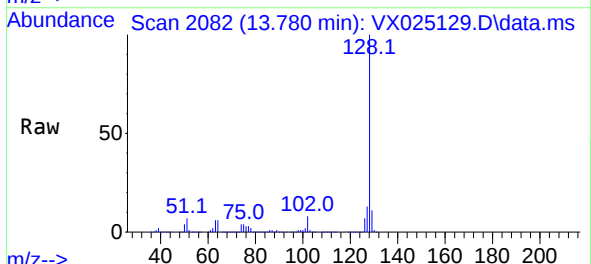


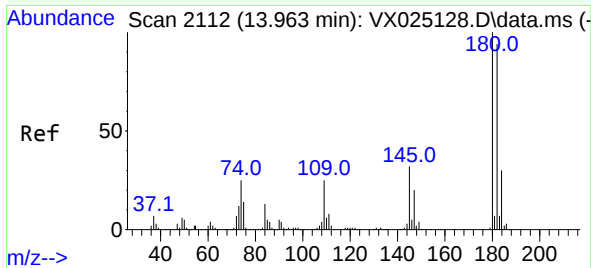
Tgt Ion:180 Resp: 235083
Ion Ratio Lower Upper
180 100
182 94.0 76.4 114.6
145 30.5 28.8 43.2



#71
Naphthalene
Concen: 122.365 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025129.D
Acq: 11 Nov 2021 14:26

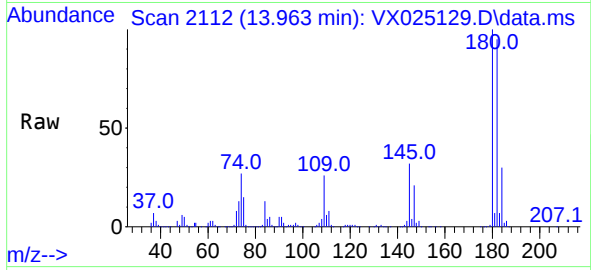
Tgt Ion:128 Resp: 818275
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.0 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 127.688 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX025129.D
 Acq: 11 Nov 2021 14:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 236795
 Ion Ratio Lower Upper
 180 100
 182 94.0 73.3 109.9
 145 31.9 29.0 43.4

