

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025249.D
 Acq On : 22 Nov 2021 12:27
 Operator : JC/MD
 Sample : VSTD00537
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 00:57:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 00:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	175065	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	5878	3.912	ug/L	0.00
7) Chloroethane-d5	1.666	69	4889	5.030	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	9733	3.426	ug/L	0.00
21) 2-Butanone-d5	4.458	46	8572	8.140	ug/L	0.00
24) Chloroform-d	5.062	84	9943	3.417	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	6769	3.589	ug/L	0.00
32) Benzene-d6	5.970	84	20687	3.956	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	6556	4.077	ug/L	0.00
41) Toluene-d8	8.647	98	19734	4.262	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	3129	3.785	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	6112	8.830	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	8669	3.816	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	7626	5.102	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	5201	3.096	ug/L	96
3) Chloromethane	1.294	50	5646	4.540	ug/L	98
5) Vinyl chloride	1.374	62	6220	4.248	ug/L	96
6) Bromomethane	1.605	94	4045	4.417	ug/L	95
8) Chloroethane	1.685	64	4517	5.264	ug/L	96
9) Trichlorofluoromethane	1.886	101	9652	3.679	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	5137	3.779	ug/L	98
12) 1,1-Dichloroethene	2.319	96	4714	3.925	ug/L	99
13) Acetone	2.380	43	7871	7.817	ug/L	97
14) Carbon disulfide	2.508	76	11838	3.824	ug/L	98
15) Methyl Acetate	2.709	43	5914	4.101	ug/L	# 90
16) Methylene chloride	2.788	84	5594	4.121	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	5182	4.203	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	17245	3.688	ug/L	99
19) 1,1-Dichloroethane	3.611	63	8737	3.478	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	6086	4.245	ug/L	96
22) 2-Butanone	4.562	43	9800	8.034	ug/L	98
23) Bromochloromethane	4.903	128	2379	3.452	ug/L	94
27) 1,2-Dichloroethane	6.086	62	7099	3.382	ug/L	99
29) Cyclohexane	5.470	56	8323	3.737	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	8748	3.346	ug/L	98
31) Carbon tetrachloride	5.678	117	7810	3.702	ug/L	97
33) Benzene	6.037	78	21049	3.791	ug/L	100
34) Trichloroethene	7.129	95	5554	3.825	ug/L	94
35) Methylcyclohexane	7.385	83	8707	3.961	ug/L	99
37) 1,2-Dichloropropane	7.427	63	5075	3.840	ug/L	100
38) Bromodichloromethane	7.824	83	7344	3.831	ug/L	95
39) cis-1,3-Dichloropropene	8.366	75	8512	3.930	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	16533	7.952	ug/L	99
42) Toluene	8.720	91	22940	4.132	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	7780	3.720	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	5415	4.448	ug/L	97

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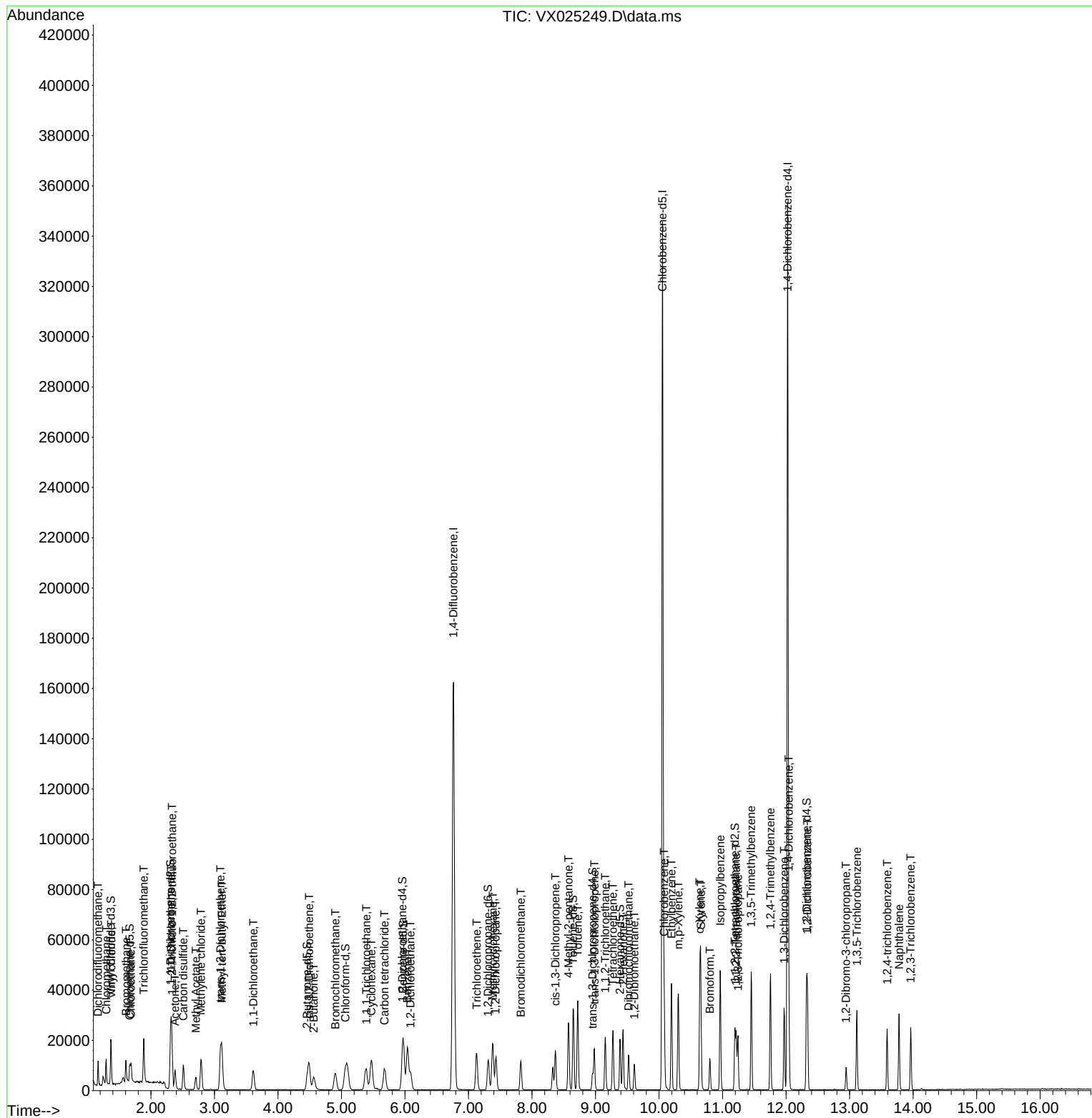
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	4757	5.629	ug/L	92
48) 2-Hexanone	9.433	43	13299	7.933	ug/L	98
49) Dibromochloromethane	9.519	129	6197	4.700	ug/L	98
50) 1,2-Dibromoethane	9.610	107	5863	4.484	ug/L #	92
51) Chlorobenzene	10.079	112	15310	4.684	ug/L	98
52) Ethylbenzene	10.195	91	24366	4.105	ug/L	100
53) m,p-Xylene	10.305	106	9955	4.523	ug/L	97
54) o-Xylene	10.640	106	9812	4.635	ug/L	97
55) Styrene	10.659	104	15605	4.277	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	8501	3.793	ug/L	97
59) Bromoform	10.799	173	4794	5.330	ug/L	98
60) Isopropylbenzene	10.963	105	25044	4.166	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	6632	3.753	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	20577	4.025	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	20670	4.145	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	11137	4.796	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	11460	4.847	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	11632	4.892	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	1769	3.374	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	7924	4.904	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	5894	4.398	ug/L	97
71) Naphthalene	13.780	128	18632	3.959	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	6316	4.814	ug/L	98

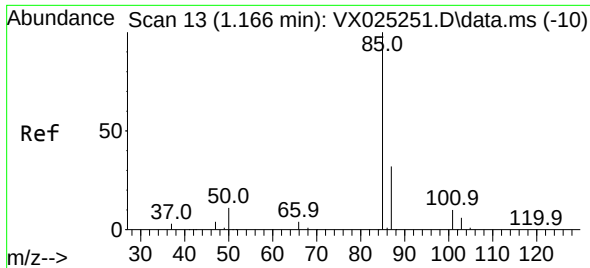
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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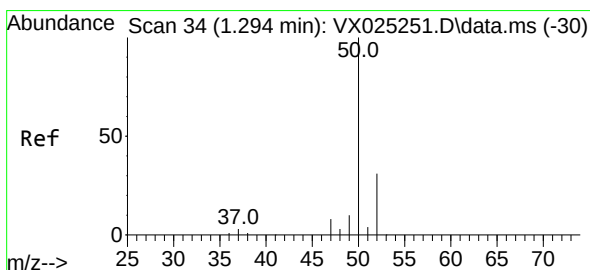
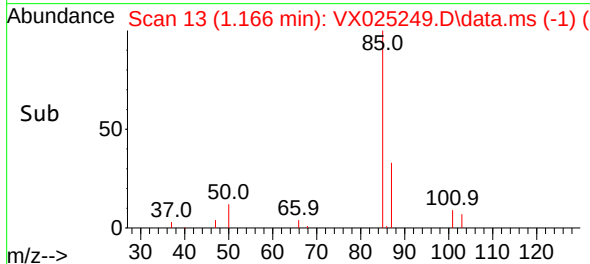
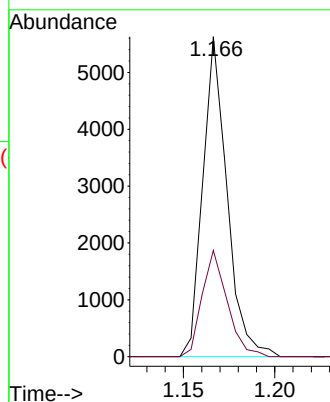
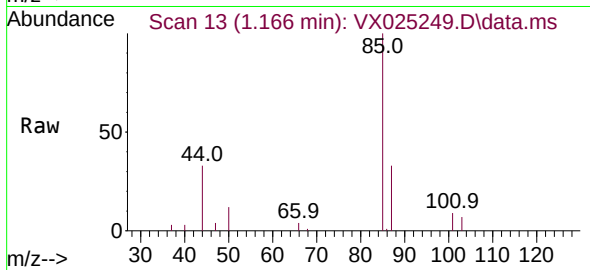




#2
 Dichlorodifluoromethane
 Concen: 3.096 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

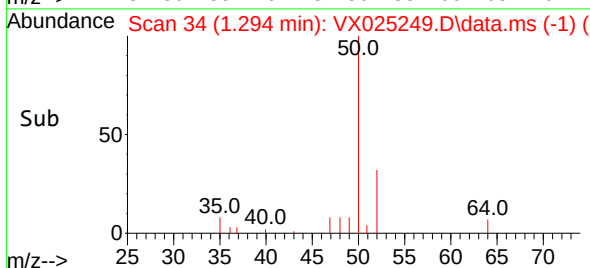
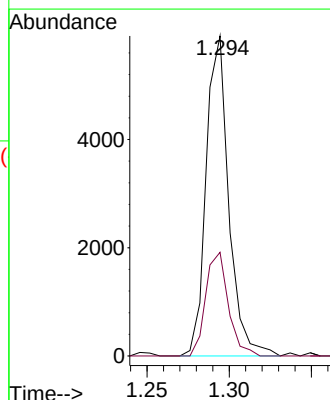
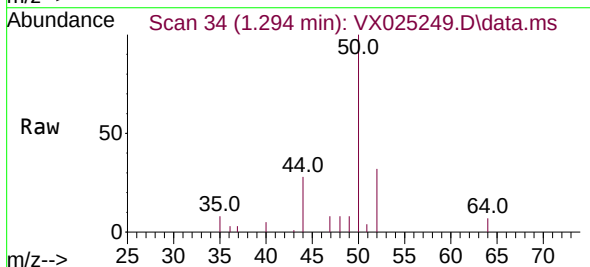
Instrument :
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 ClientSampleId :

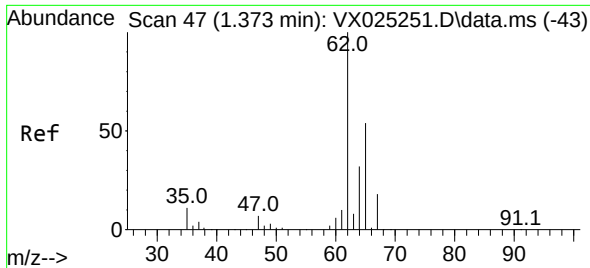
Tgt Ion: 85 Resp: 5201
 Ion Ratio Lower Upper
 85 100
 87 34.6 25.8 38.6



#3
 Chloromethane
 Concen: 4.540 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

Tgt Ion: 50 Resp: 5646
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.0 40.8

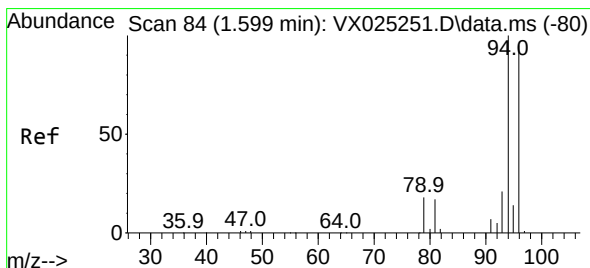
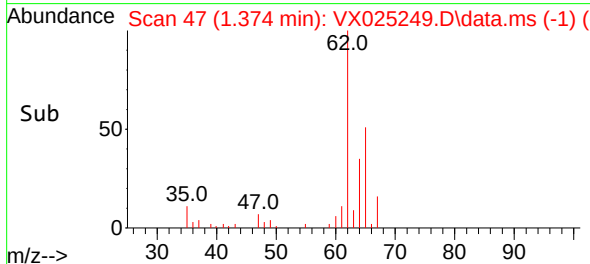
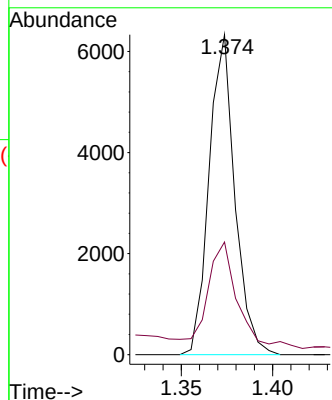
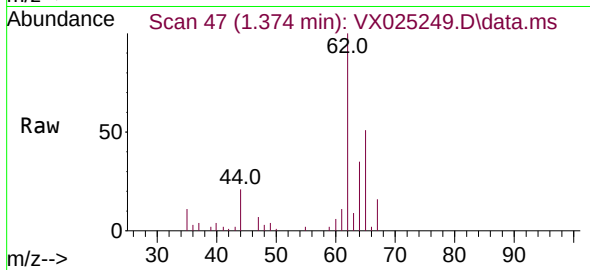




#5
 Vinyl chloride
 Concen: 4.248 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

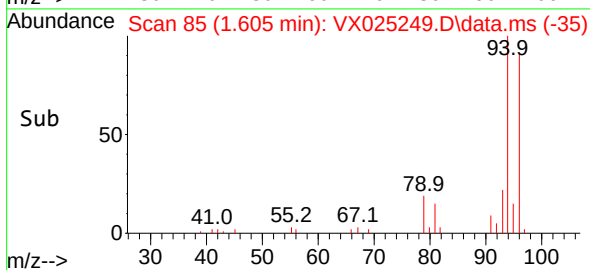
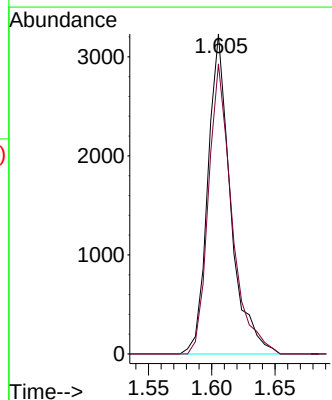
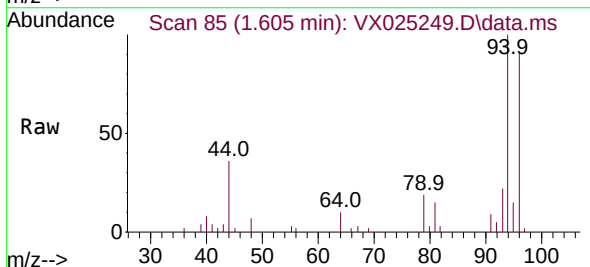
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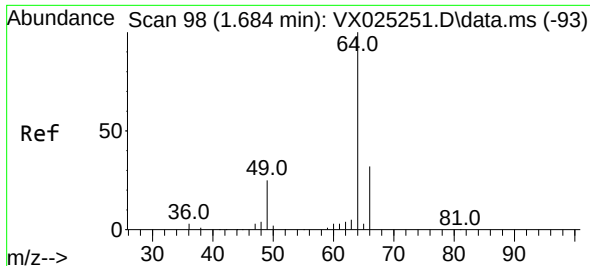
Tgt Ion: 62 Resp: 6220
 Ion Ratio Lower Upper
 62 100
 64 35.2 22.9 42.5



#6
 Bromomethane
 Concen: 4.417 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

Tgt Ion: 94 Resp: 4045
 Ion Ratio Lower Upper
 94 100
 96 90.7 66.7 123.9

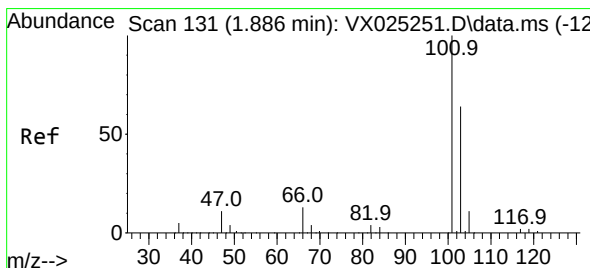
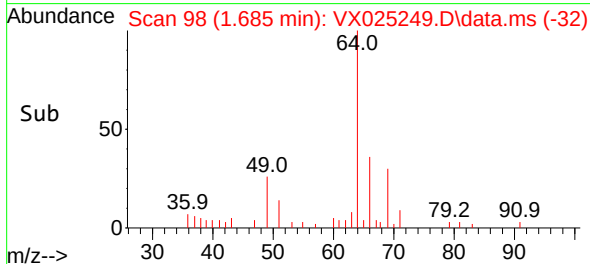
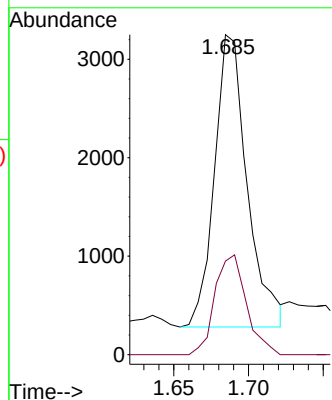
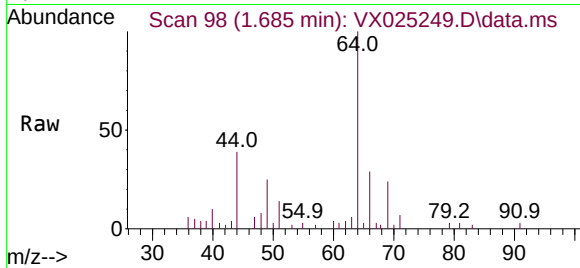




#8
Chloroethane
Concen: 5.264 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

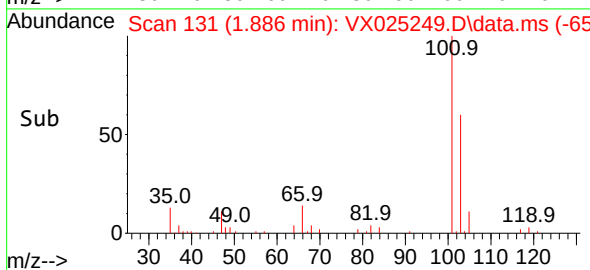
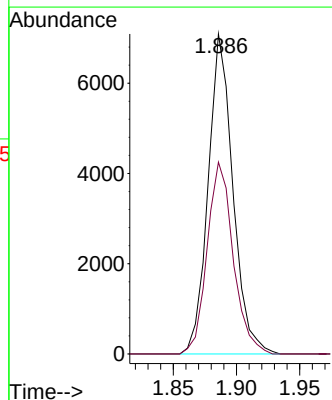
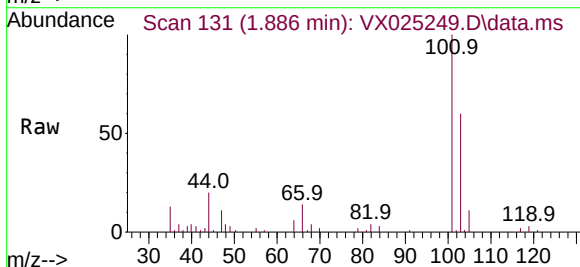
Instrument :
MSVOA_X
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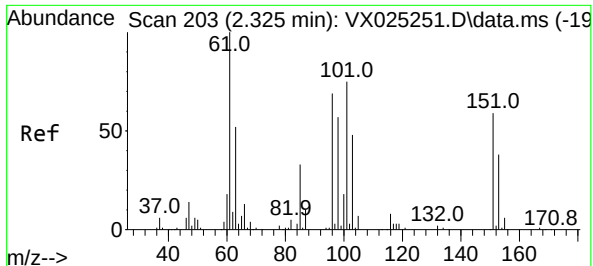
Tgt Ion: 64 Resp: 4517
Ion Ratio Lower Upper
64 100
66 29.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 3.679 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 101 Resp: 9652
Ion Ratio Lower Upper
101 100
103 63.1 52.2 78.2





#10

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

Concen: 3.779 ug/L

RT: 2.331 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

ClientSampleId :

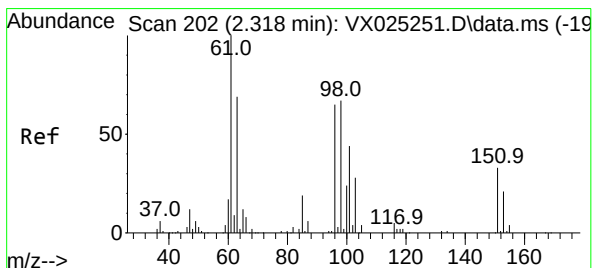
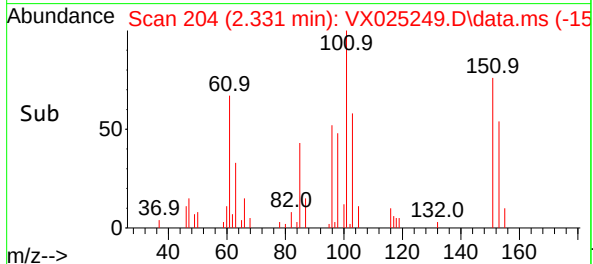
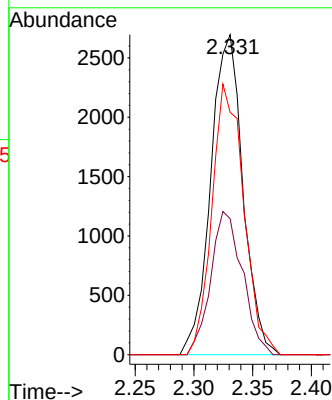
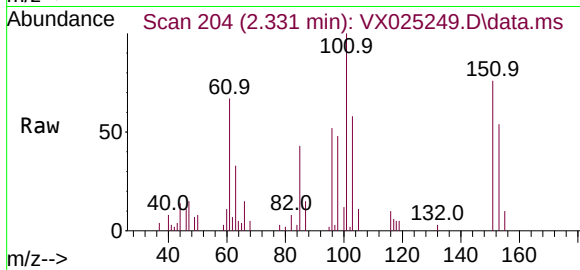
Tgt Ion:101 Resp: 5137

Ion Ratio Lower Upper

101 100

85 44.1 34.3 51.5

151 83.2 65.2 97.8



#12

1,1-Dichloroethene

Concen: 3.925 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

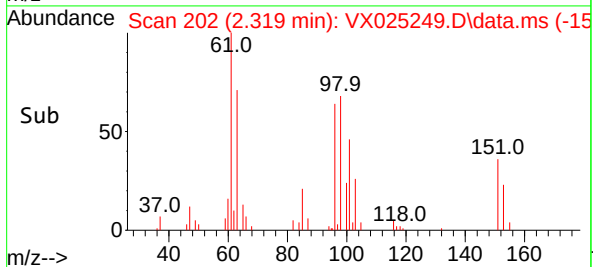
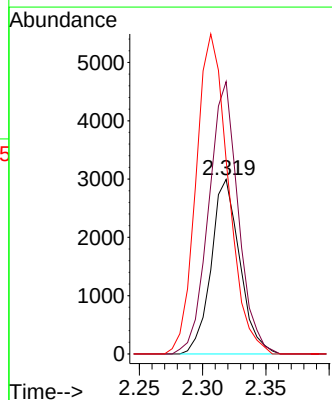
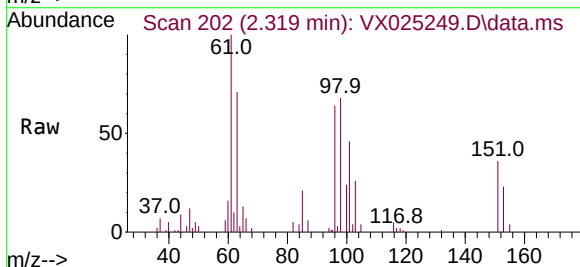
Tgt Ion: 96 Resp: 4714

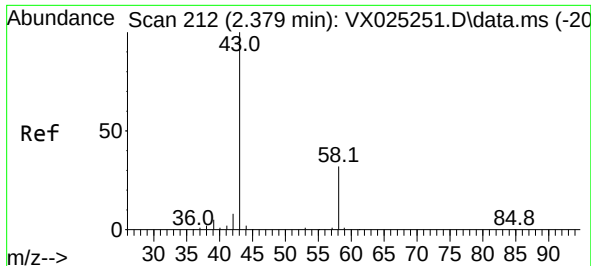
Ion Ratio Lower Upper

96 100

61 156.0 108.7 201.9

63 111.1 76.3 141.7





#13

Acetone

Concen: 7.817 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

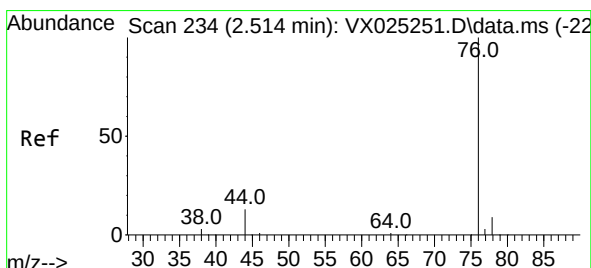
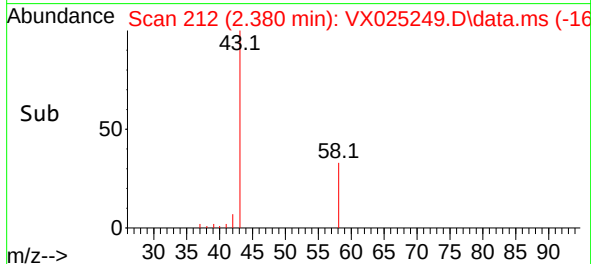
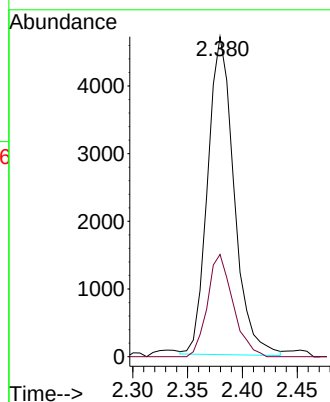
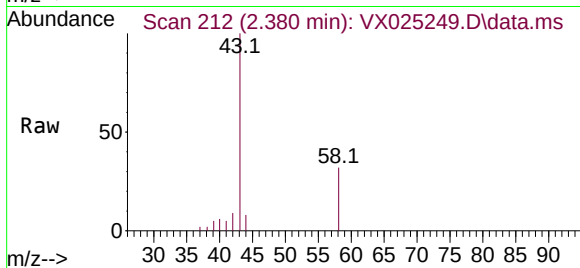
ClientSampleId :

Tgt Ion: 43 Resp: 7871

Ion Ratio Lower Upper

43 100

58 31.1 0.0 65.6



#14

Carbon disulfide

Concen: 3.824 ug/L

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX025249.D

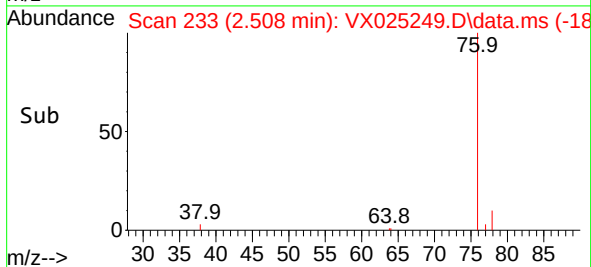
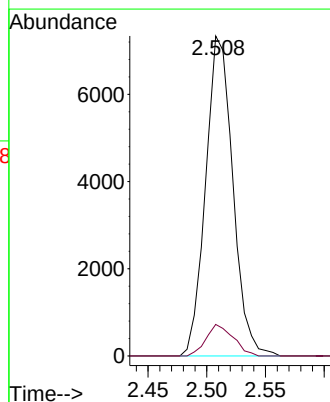
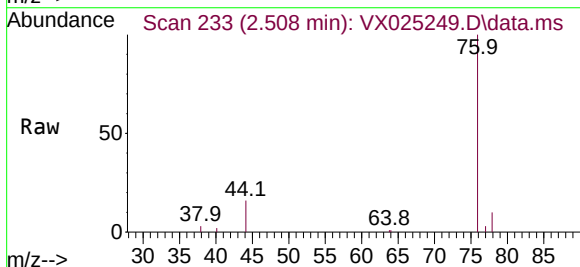
Acq: 22 Nov 2021 12:27

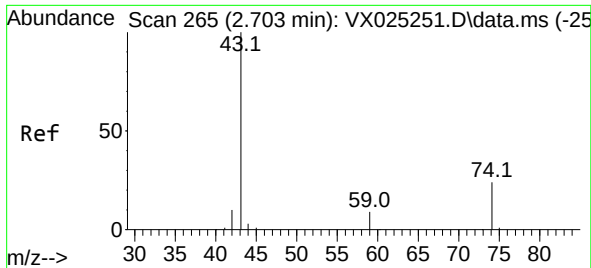
Tgt Ion: 76 Resp: 11838

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.2

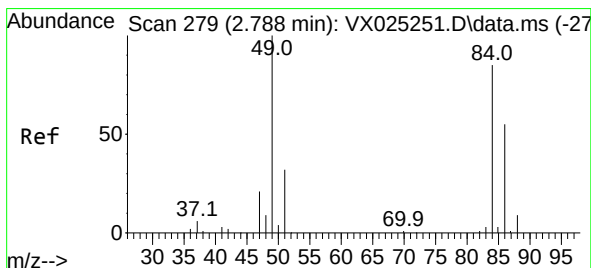
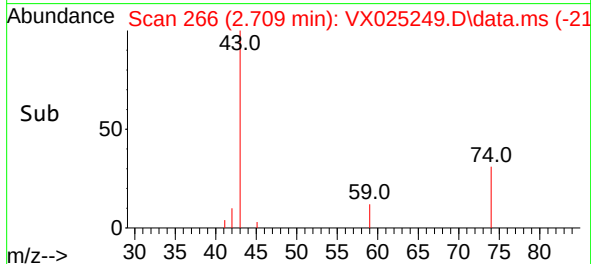
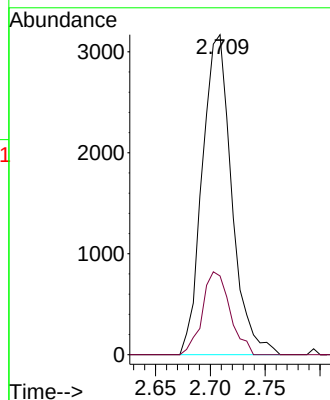
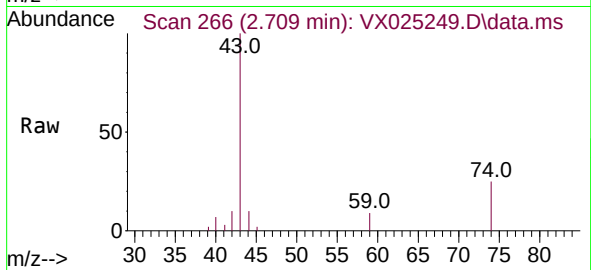




#15
Methyl Acetate
Concen: 4.101 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

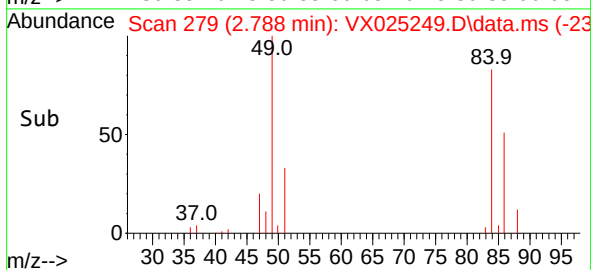
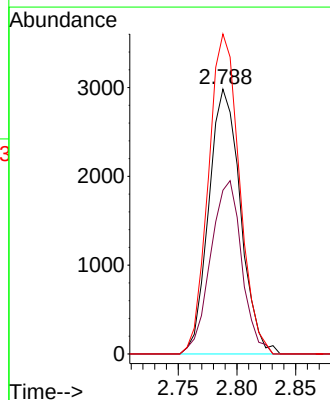
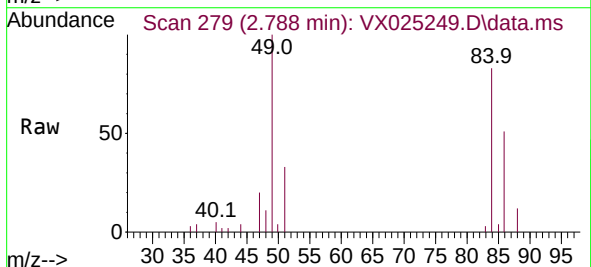
Instrument :
MSVOA_X
ClientSampleId :

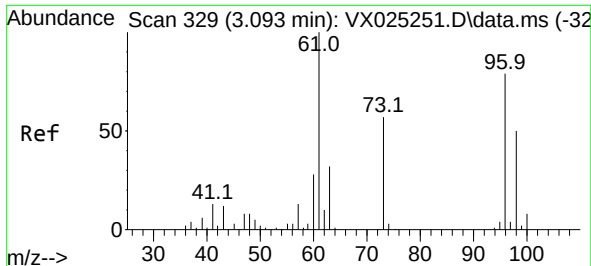
Tgt Ion: 43 Resp: 5914
Ion Ratio Lower Upper
43 100
74 24.3 0.1 0.1#



#16
Methylene chloride
Concen: 4.121 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 84 Resp: 5594
Ion Ratio Lower Upper
84 100
86 61.8 45.1 83.9
49 120.9 82.3 152.8

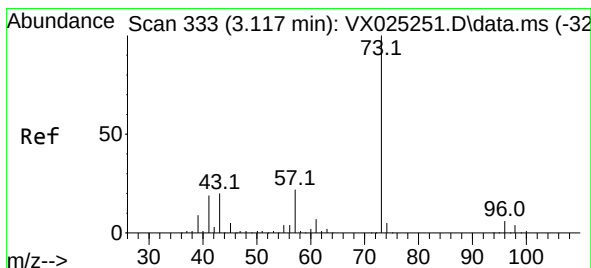
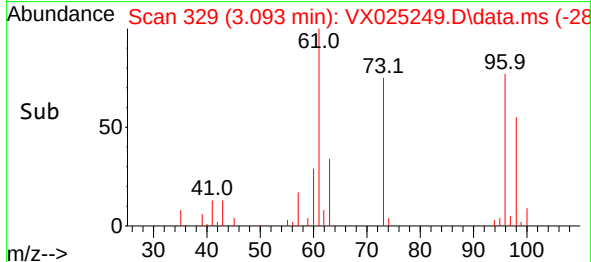
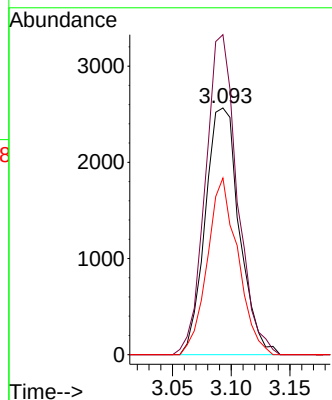
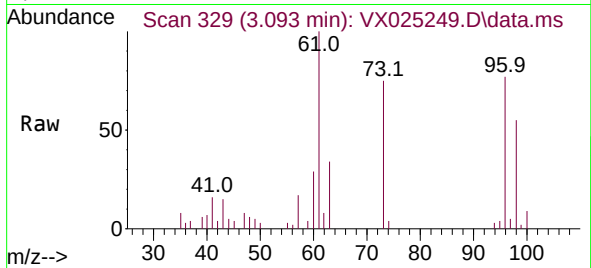




#17
trans-1,2-Dichloroethene
Concen: 4.203 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

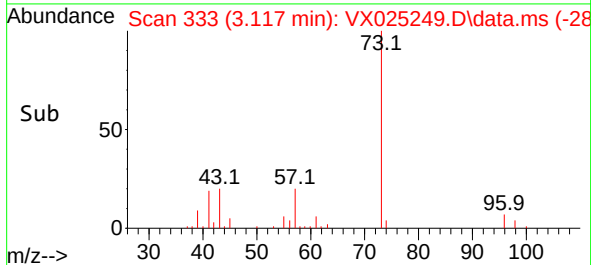
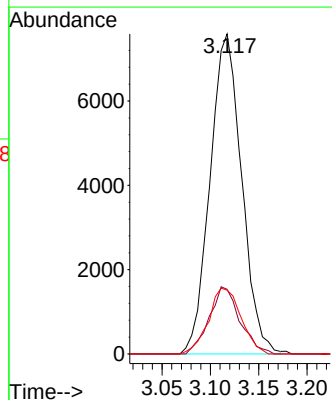
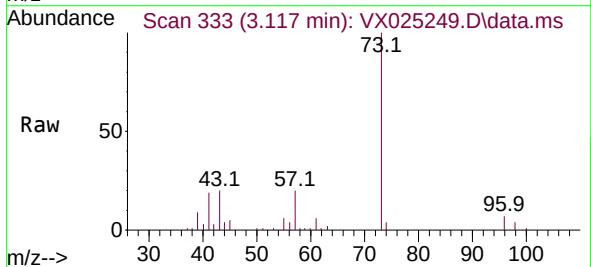
Instrument :
MSVOA_X
ClientSampleId :

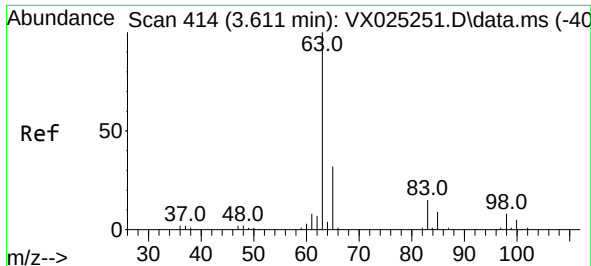
Tgt Ion: 96 Resp: 5182
Ion Ratio Lower Upper
96 100
61 129.7 88.5 164.4
98 71.6 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 3.688 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 73 Resp: 17245
Ion Ratio Lower Upper
73 100
43 20.4 15.7 23.5
57 21.1 17.3 25.9





#19

1,1-Dichloroethane

Concen: 3.478 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

ClientSampleId :

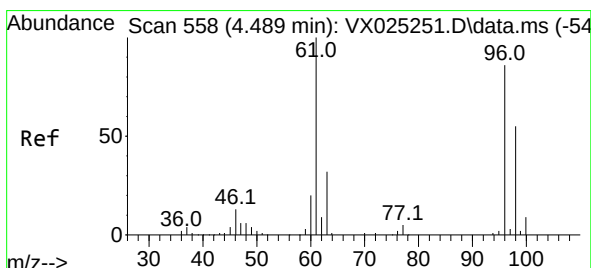
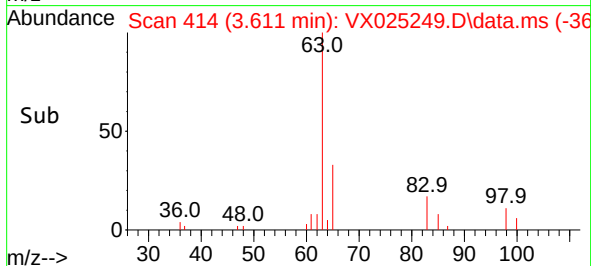
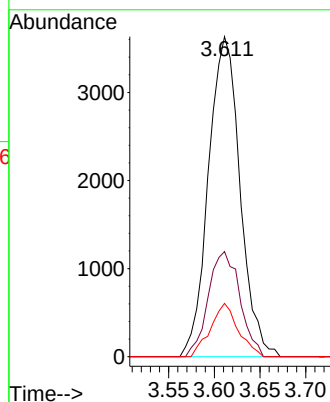
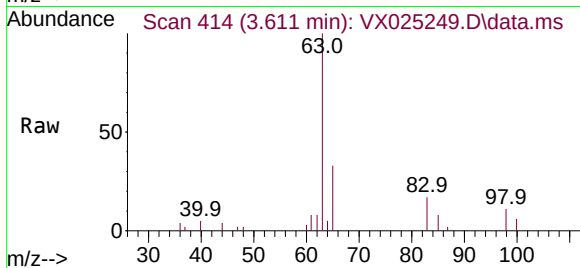
Tgt Ion: 63 Resp: 8737

Ion Ratio Lower Upper

63 100

65 32.8 22.2 41.2

83 16.7 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 4.245 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

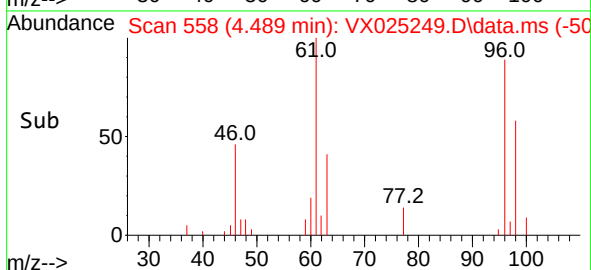
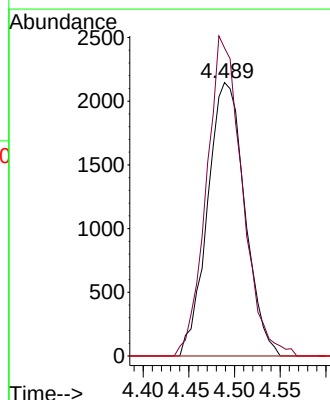
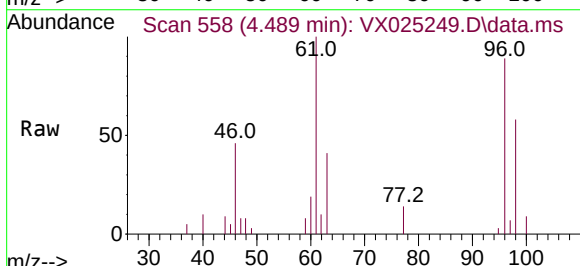
Tgt Ion: 96 Resp: 6086

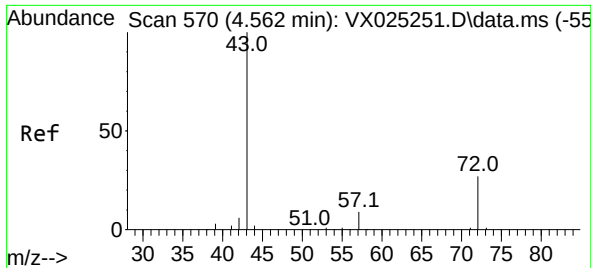
Ion Ratio Lower Upper

96 100

61 112.6 82.3 152.8

68 0.0 0.0 0.0

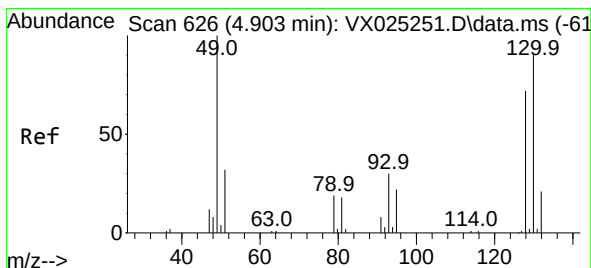
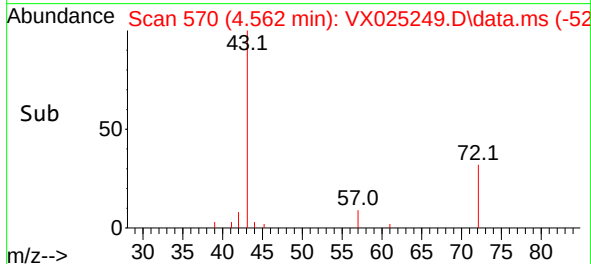
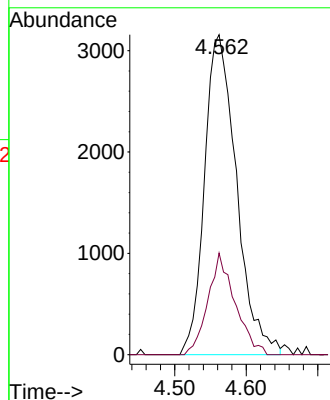
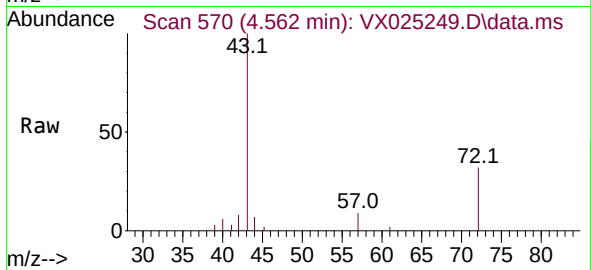




#22
2-Butanone
Concen: 8.034 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

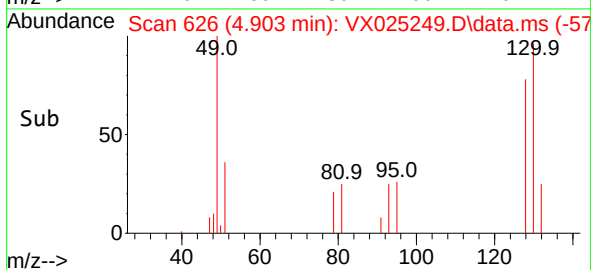
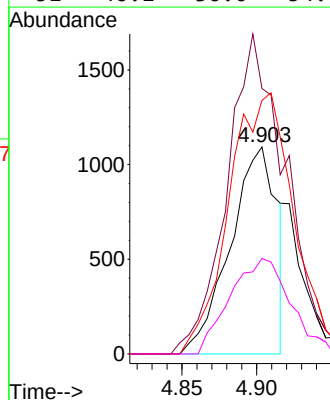
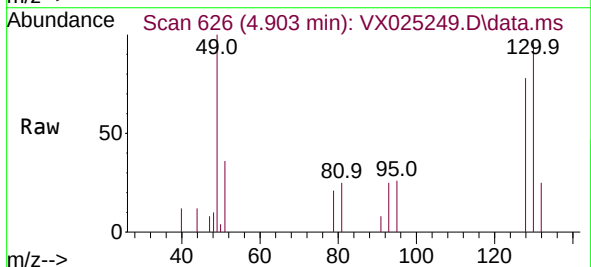
Instrument :
MSVOA_X
ClientSampleId :

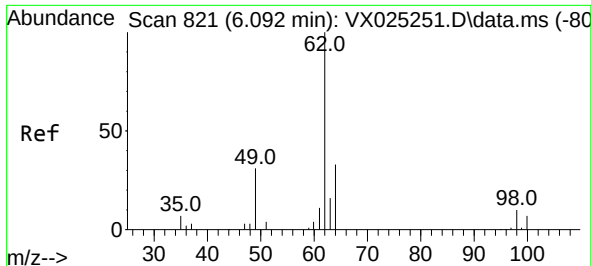
Tgt Ion: 43 Resp: 9800
Ion Ratio Lower Upper
43 100
72 26.3 13.8 41.3



#23
Bromochloromethane
Concen: 3.452 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 128 Resp: 2379
Ion Ratio Lower Upper
128 100
49 128.3 97.7 181.5
130 122.5 88.2 163.8
51 46.1 36.0 54.0

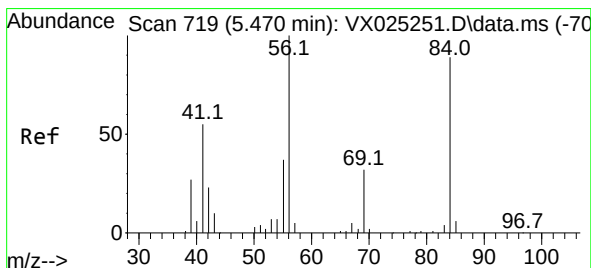
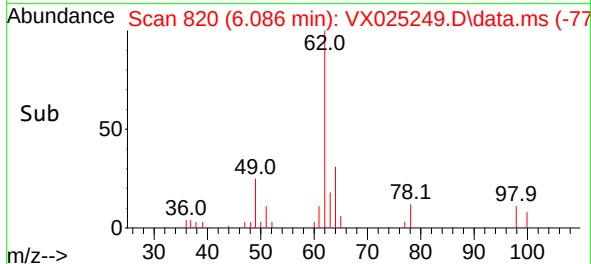
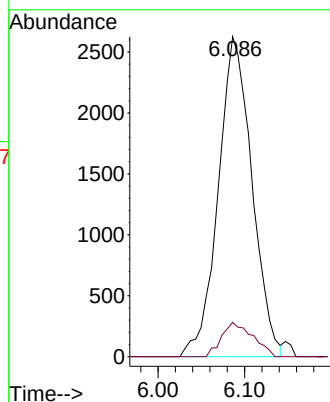
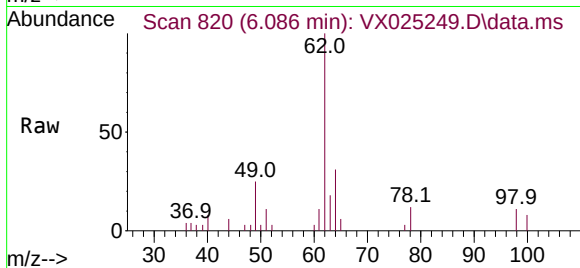




#27
1,2-Dichloroethane
Concen: 3.382 ug/L
RT: 6.086 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

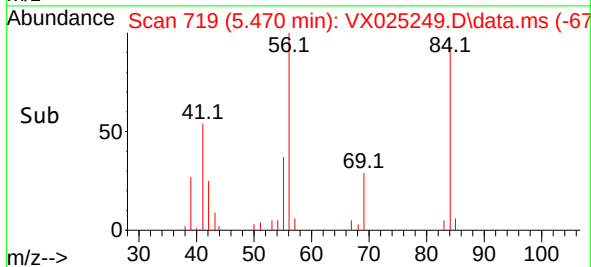
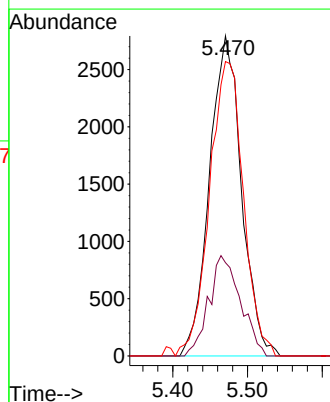
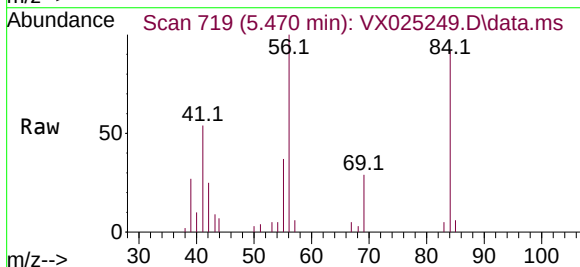
Instrument :
MSVOA_X
ClientSampleId :

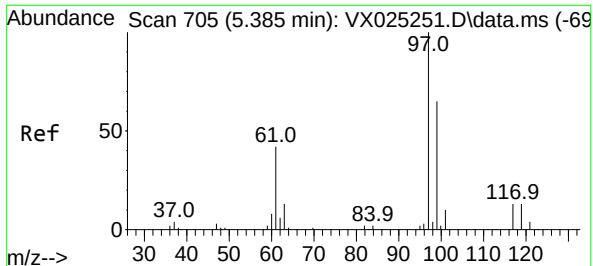
Tgt Ion: 62 Resp: 7099
Ion Ratio Lower Upper
62 100
98 10.7 8.2 12.2



#29
Cyclohexane
Concen: 3.737 ug/L
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 56 Resp: 8323
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.2
84 97.2 76.6 114.8





#30

1,1,1-Trichloroethane

Concen: 3.346 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

ClientSampleId :

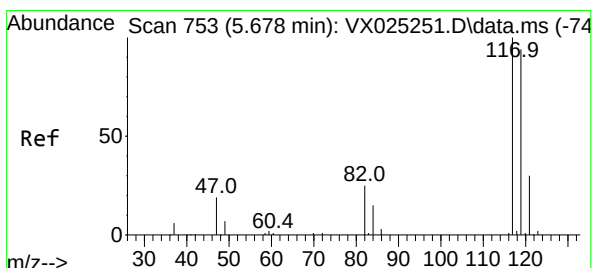
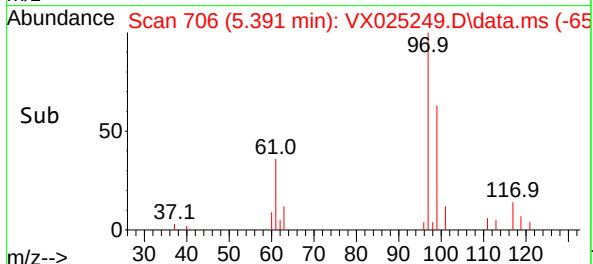
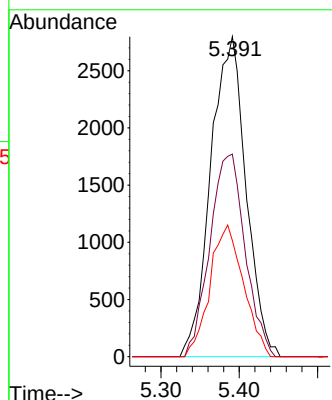
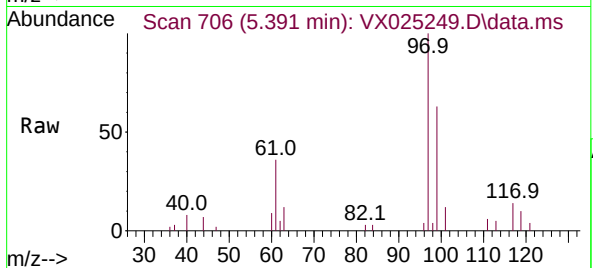
Tgt Ion: 97 Resp: 8748

Ion Ratio Lower Upper

97 100

99 63.5 51.5 77.3

61 39.2 33.1 49.7



#31

Carbon tetrachloride

Concen: 3.702 ug/L

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX025249.D

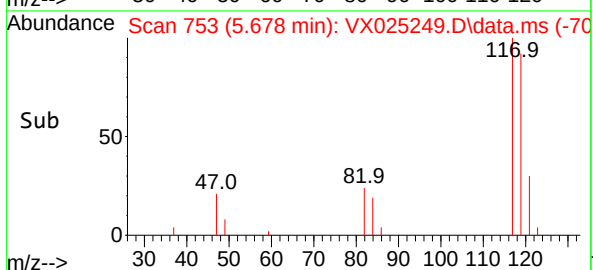
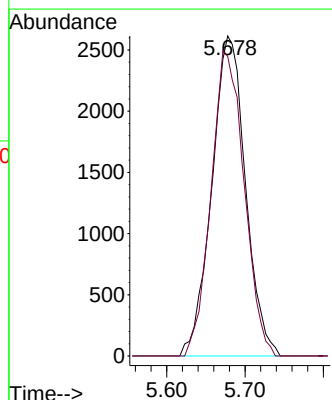
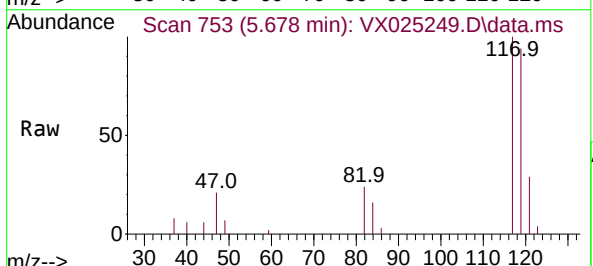
Acq: 22 Nov 2021 12:27

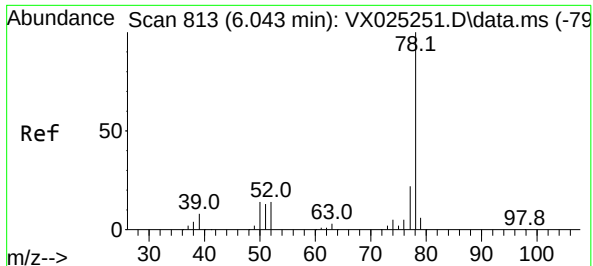
Tgt Ion: 117 Resp: 7810

Ion Ratio Lower Upper

117 100

119 93.5 76.8 115.2

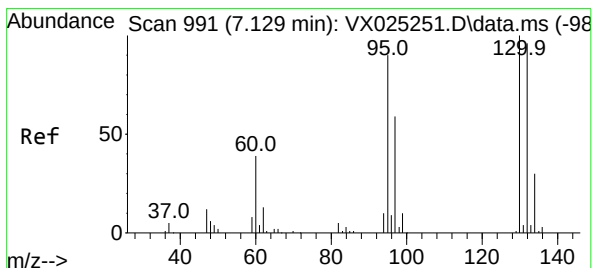
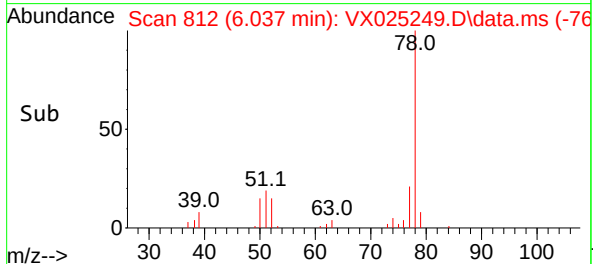
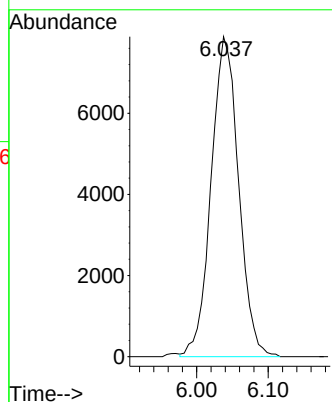
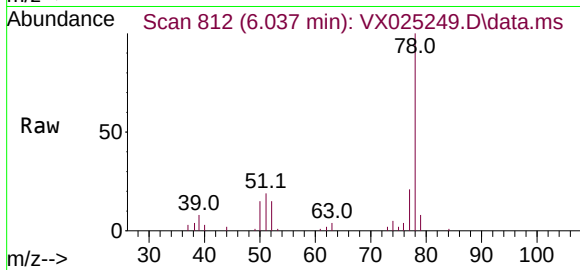




#33
Benzene
Concen: 3.791 ug/L
RT: 6.037 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

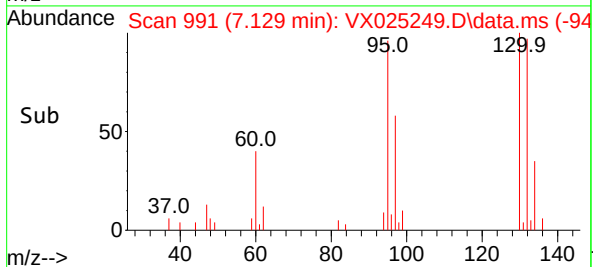
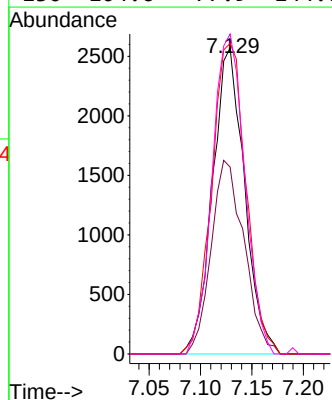
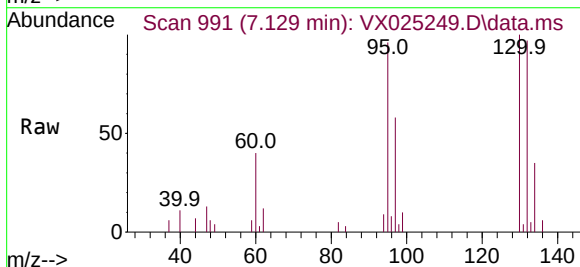
Instrument :
MSVOA_X
ClientSampleId :

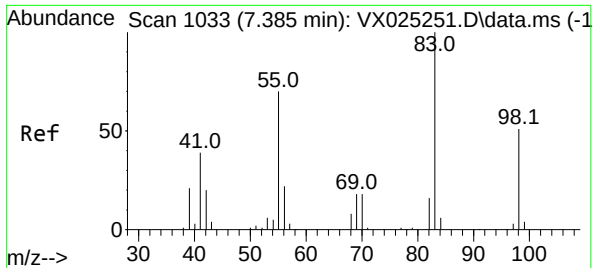
Tgt Ion: 78 Resp: 21049



#34
Trichloroethene
Concen: 3.825 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 95 Resp: 5554
Ion Ratio Lower Upper
95 100
97 61.1 46.0 85.4
132 101.5 75.0 139.2
130 104.6 77.9 144.7

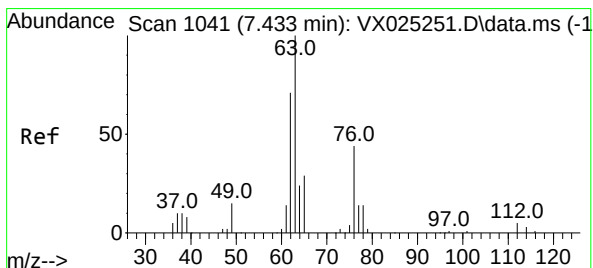
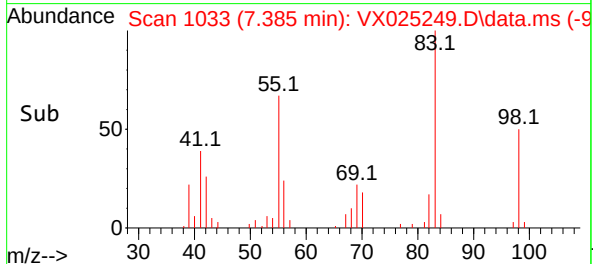
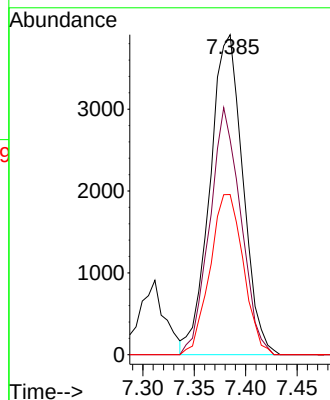
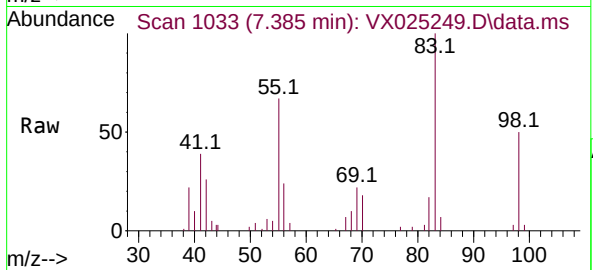




#35
Methylcyclohexane
Concen: 3.961 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

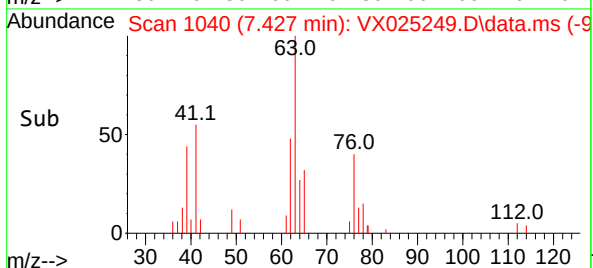
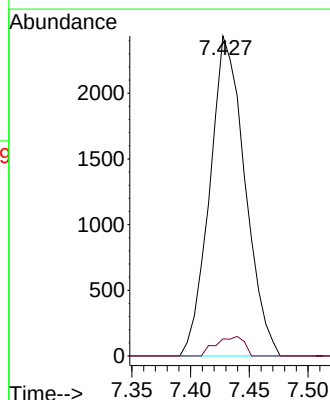
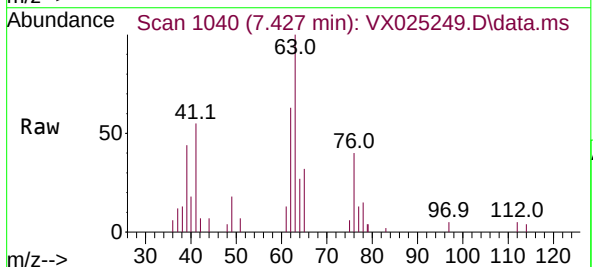
Instrument :
MSVOA_X
ClientSampleId :

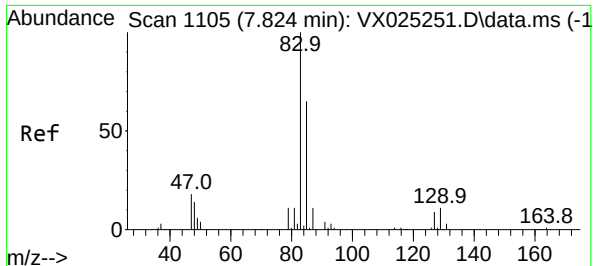
Tgt Ion: 83 Resp: 8707
Ion Ratio Lower Upper
83 100
55 72.8 57.3 85.9
98 50.7 41.1 61.7



#37
1,2-Dichloropropane
Concen: 3.840 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 63 Resp: 5075
Ion Ratio Lower Upper
63 100
112 4.8 4.0 6.0

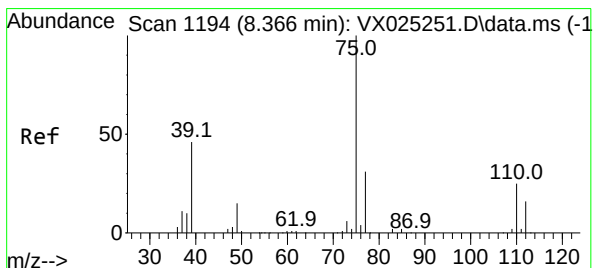
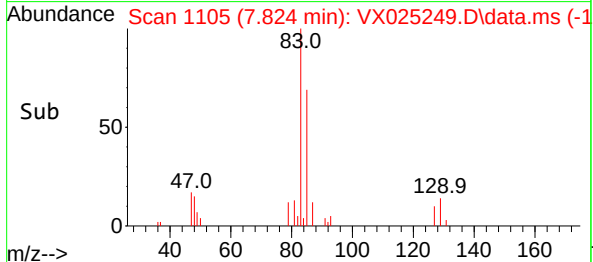
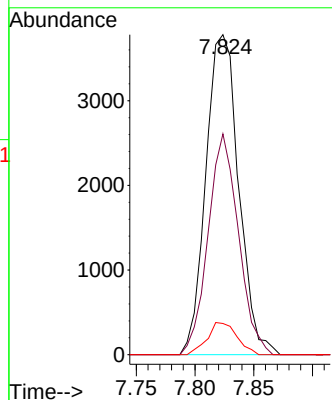
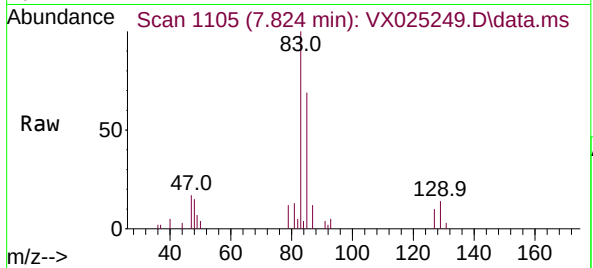




#38
Bromodichloromethane
Concen: 3.831 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

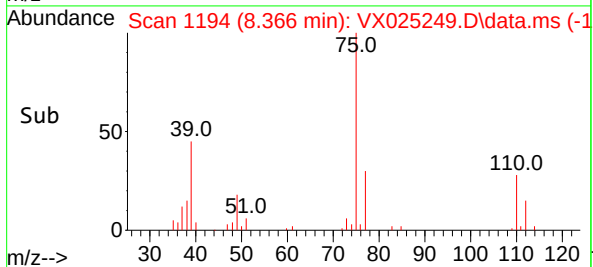
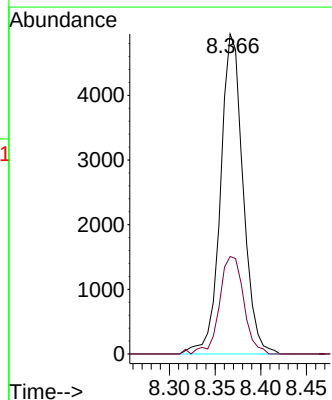
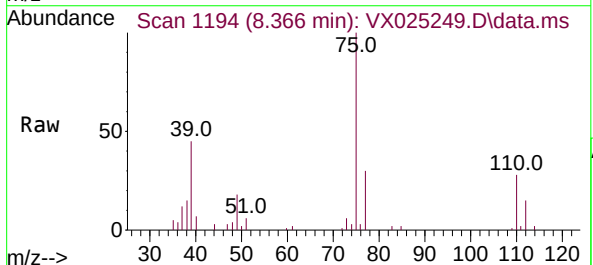
Instrument :
MSVOA_X
ClientSampleId :

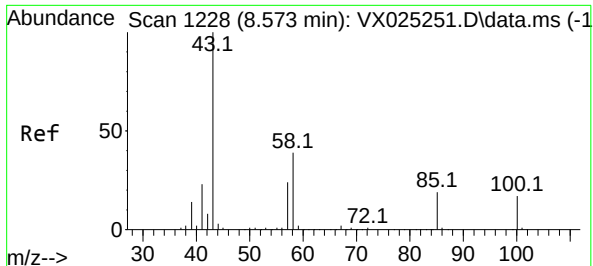
Tgt Ion: 83 Resp: 7344
Ion Ratio Lower Upper
83 100
85 69.0 45.3 84.1
127 9.8 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 3.930 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 75 Resp: 8512
Ion Ratio Lower Upper
75 100
77 30.5 22.3 41.3





#40

4-Methyl-2-pentanone

Concen: 7.952 ug/L

RT: 8.574 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025249.D

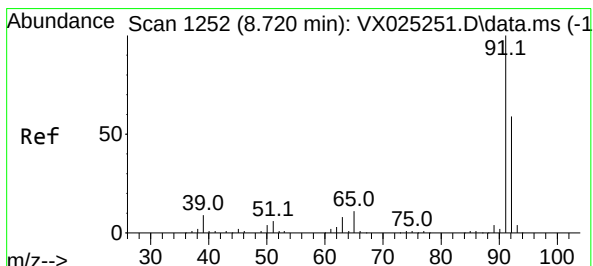
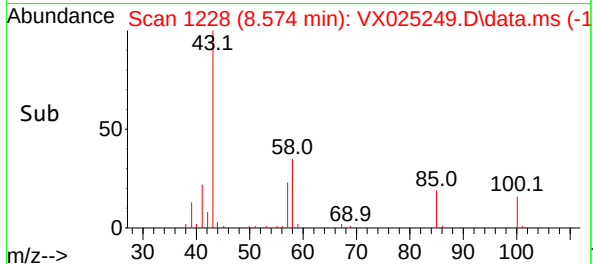
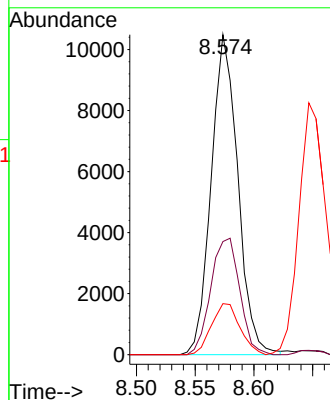
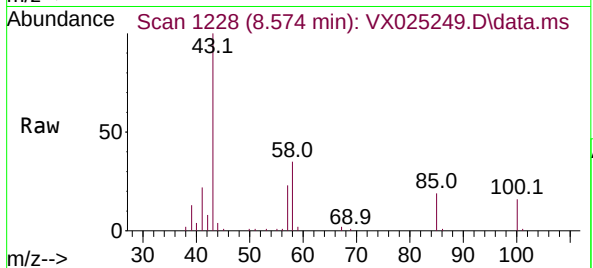
Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	16533
Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.2	48.2
100	17.0	14.2	21.2



#42

Toluene

Concen: 4.132 ug/L

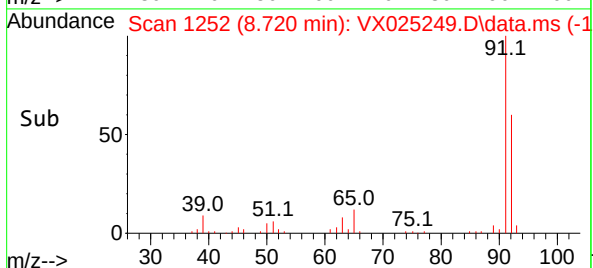
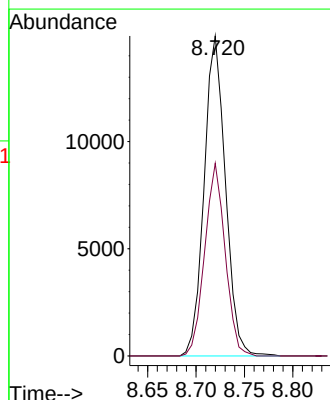
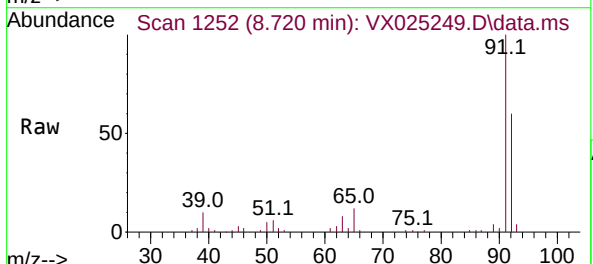
RT: 8.720 min Scan# 1252

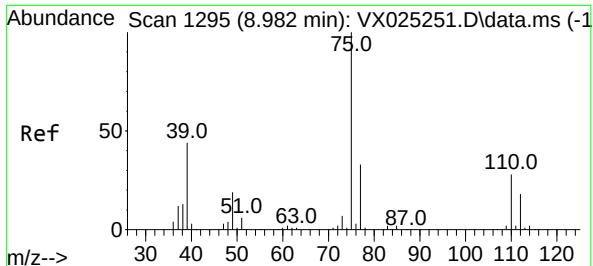
Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Tgt Ion:	91	Resp:	22940
Ion	Ratio	Lower	Upper
91	100		
92	60.2	41.2	76.6

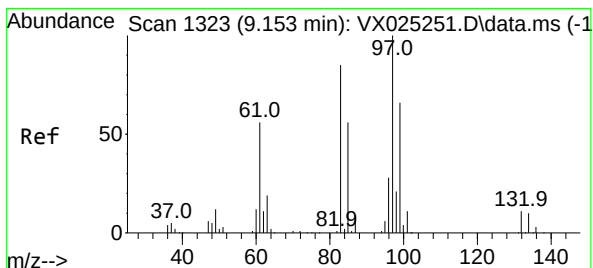
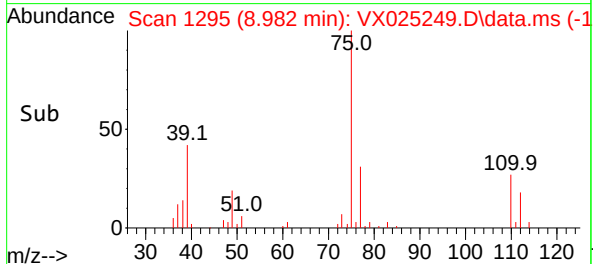
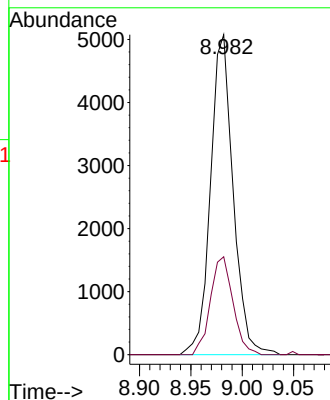
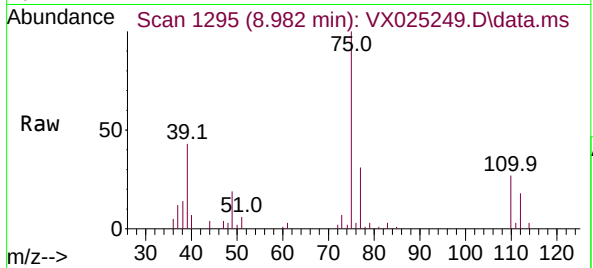




#44
trans-1,3-Dichloropropene
Concen: 3.720 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

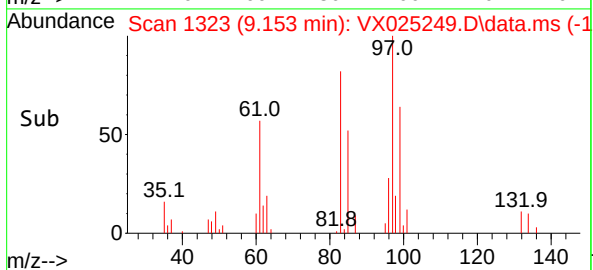
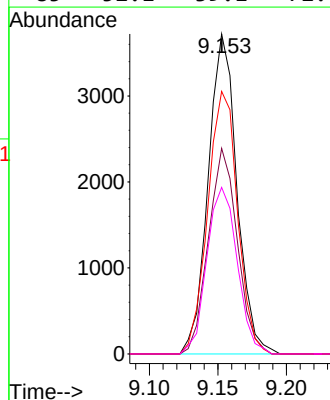
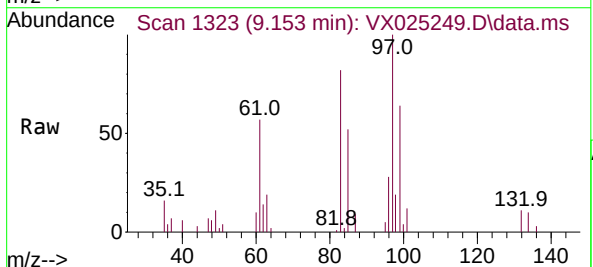
Instrument :
MSVOA_X
ClientSampleId :

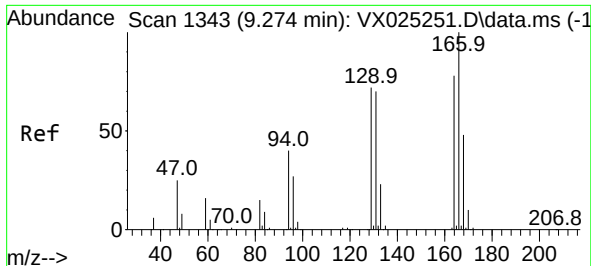
Tgt Ion: 75 Resp: 7780
Ion Ratio Lower Upper
75 100
77 30.6 23.0 42.8



#45
1,1,2-Trichloroethane
Concen: 4.448 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

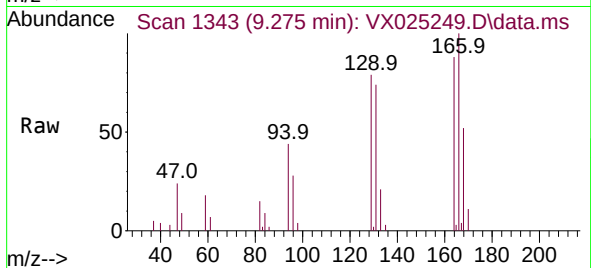
Tgt Ion: 97 Resp: 5415
Ion Ratio Lower Upper
97 100
99 64.2 46.0 85.4
83 82.0 59.6 110.8
85 52.1 39.1 72.7





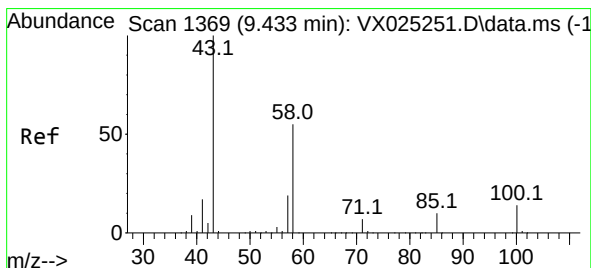
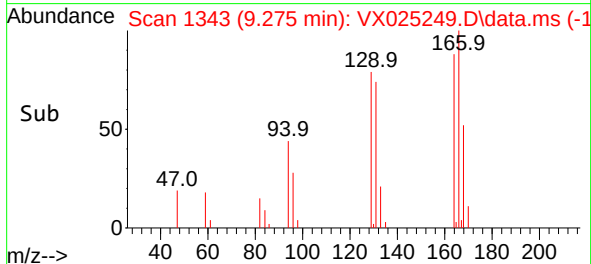
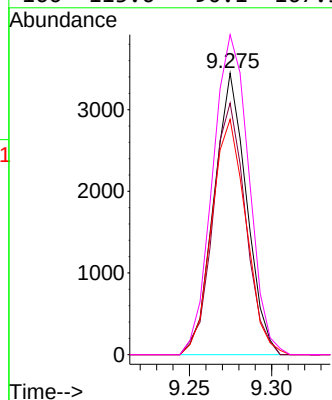
#46
Tetrachloroethene
Concen: 5.629 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 4757

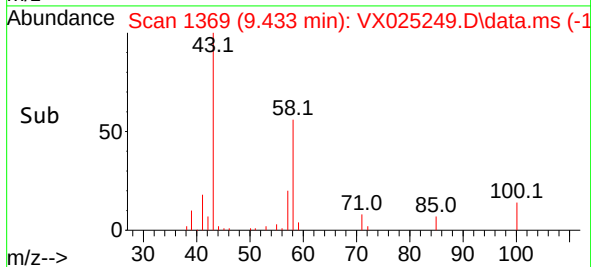
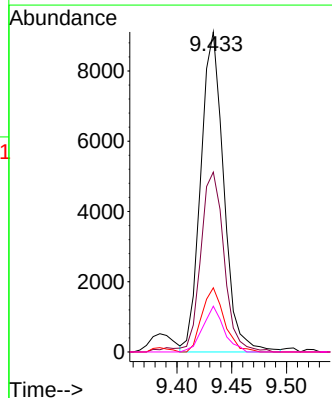
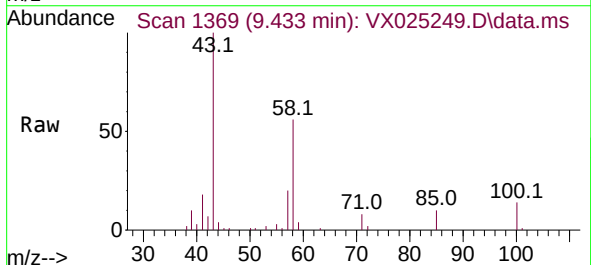
Ion	Ratio	Lower	Upper
164	100		
129	89.4	64.7	120.1
131	83.6	63.2	117.4
166	113.6	90.1	167.3

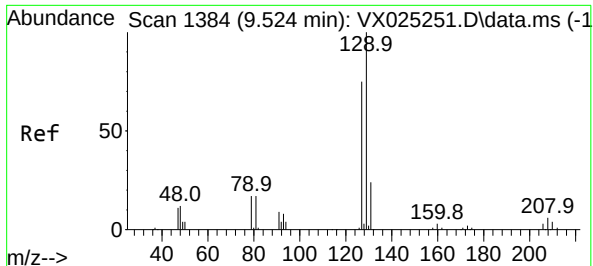


#48
2-Hexanone
Concen: 7.933 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 43 Resp: 13299

Ion	Ratio	Lower	Upper
43	100		
58	56.6	44.2	66.4
57	19.3	15.1	22.7
100	13.0	11.1	16.7





#49

Dibromochloromethane

Concen: 4.700 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

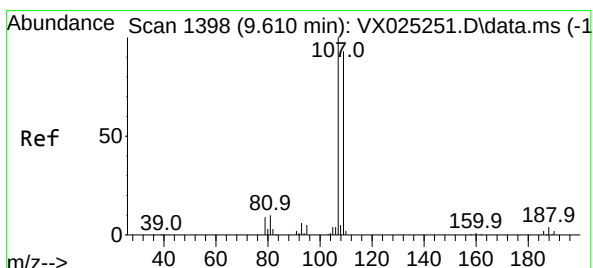
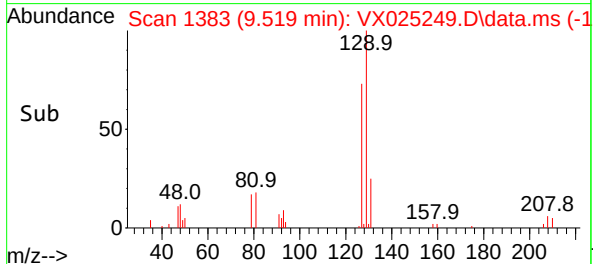
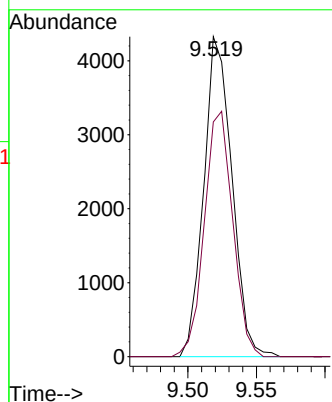
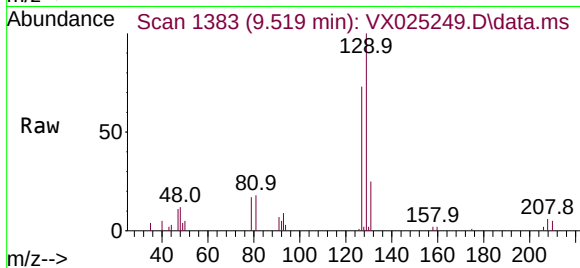
ClientSampleId :

Tgt Ion:129 Resp: 6197

Ion Ratio Lower Upper

129 100

127 73.4 52.4 97.2



#50

1,2-Dibromoethane

Concen: 4.484 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

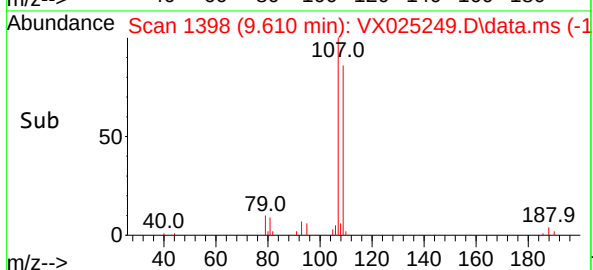
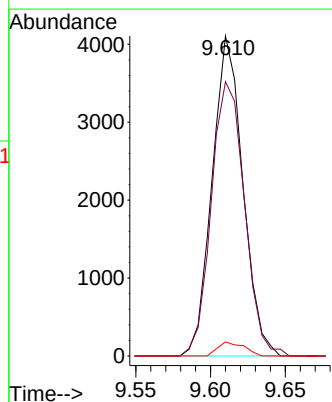
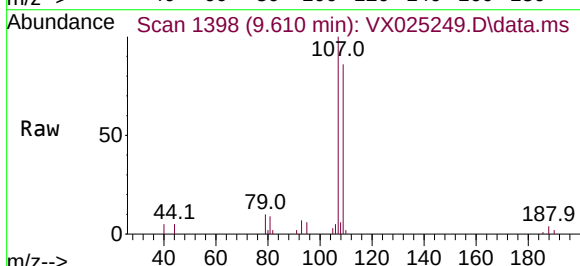
Tgt Ion:107 Resp: 5863

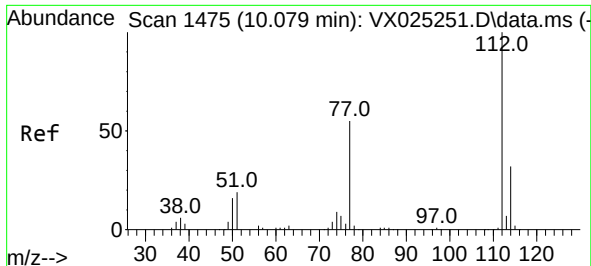
Ion Ratio Lower Upper

107 100

109 85.7 65.3 121.3

188 4.4 2.9 4.3#

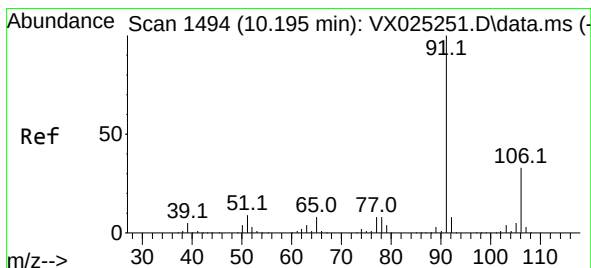
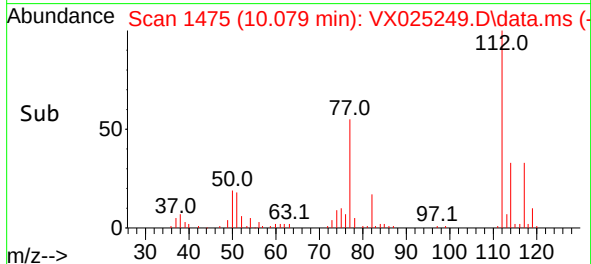
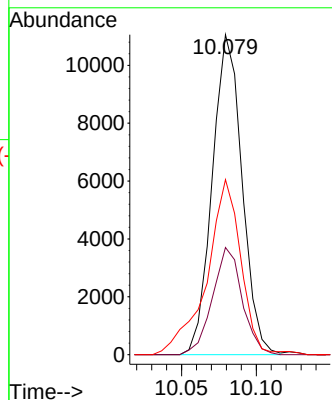
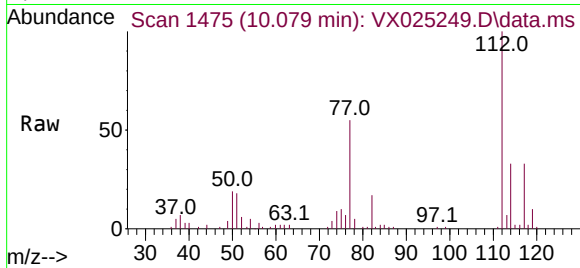




#51
Chlorobenzene
Concen: 4.684 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

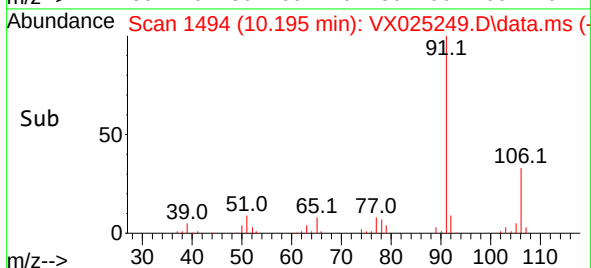
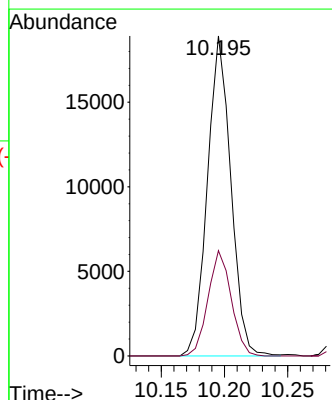
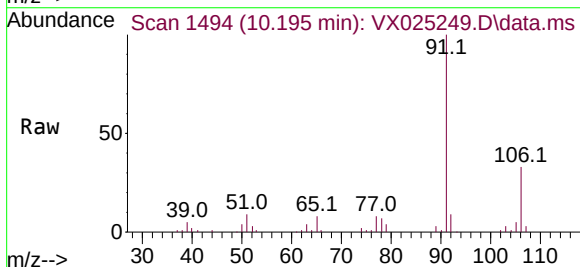
Instrument :
MSVOA_X
ClientSampleId :

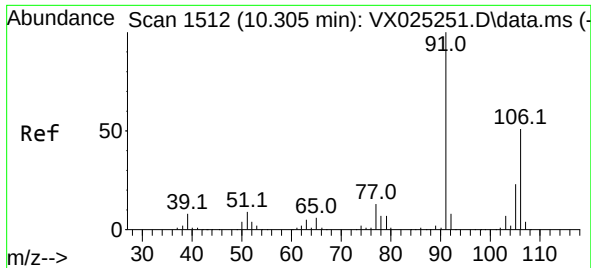
Tgt Ion:112 Resp: 15310
Ion Ratio Lower Upper
112 100
114 33.5 22.5 41.9
77 54.7 44.5 66.7



#52
Ethylbenzene
Concen: 4.105 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 91 Resp: 24366
Ion Ratio Lower Upper
91 100
106 32.9 23.1 42.9

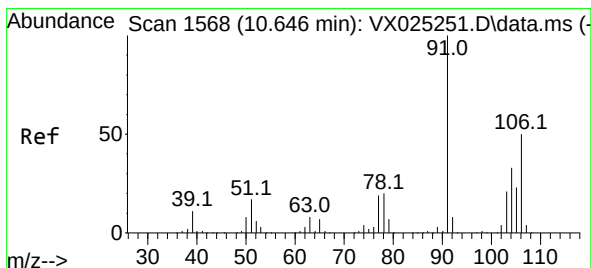
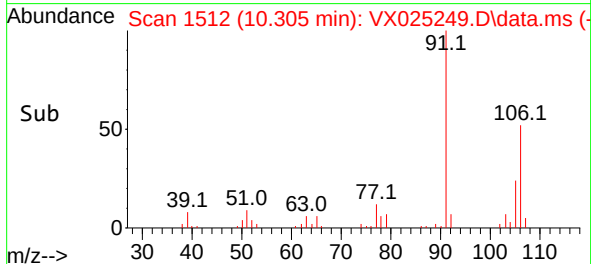
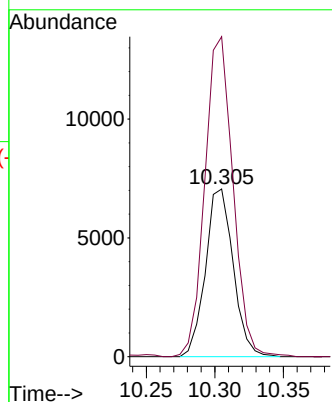
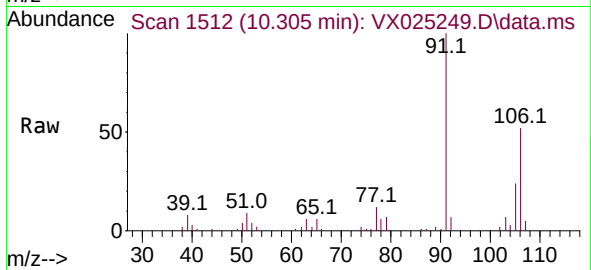




#53
m,p-Xylene
Concen: 4.523 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

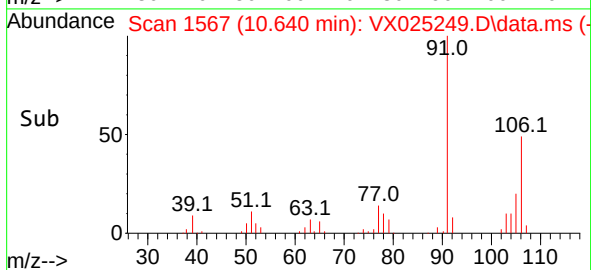
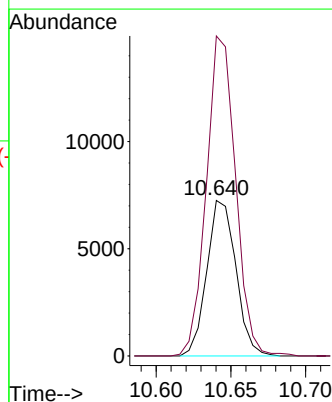
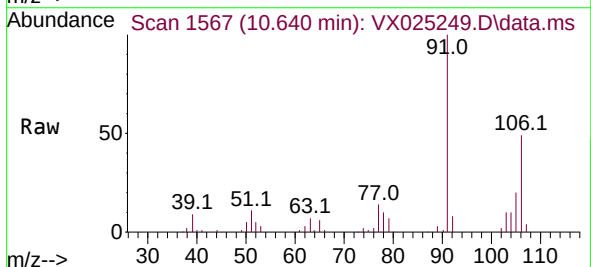
Instrument :
MSVOA_X
ClientSampleId :

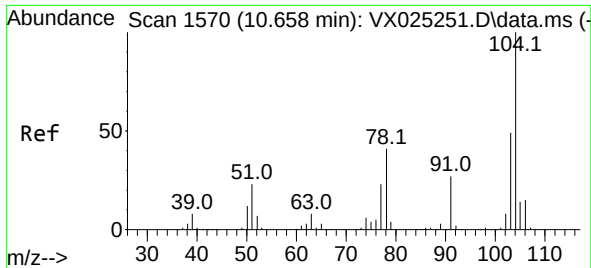
Tgt Ion:106 Resp: 9955
Ion Ratio Lower Upper
106 100
91 190.8 136.8 254.2



#54
o-Xylene
Concen: 4.635 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion:106 Resp: 9812
Ion Ratio Lower Upper
106 100
91 205.7 140.5 260.9

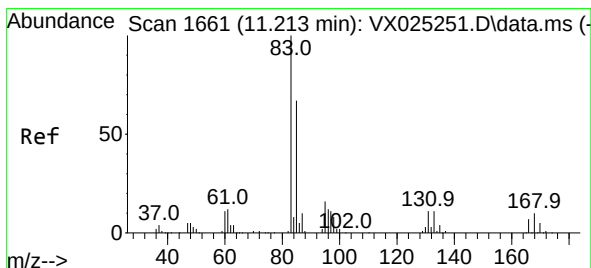
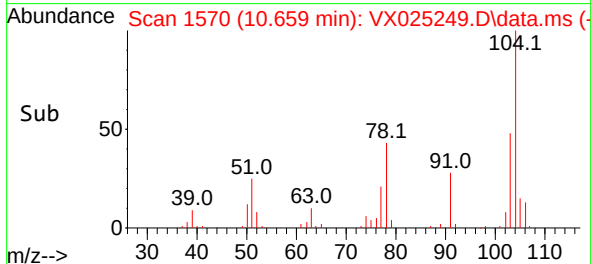
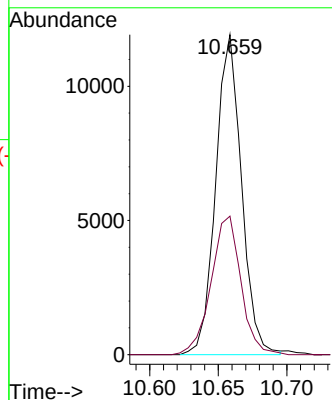
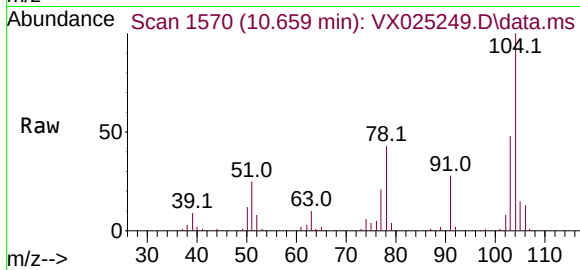




#55
Styrene
Concen: 4.277 ug/L
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

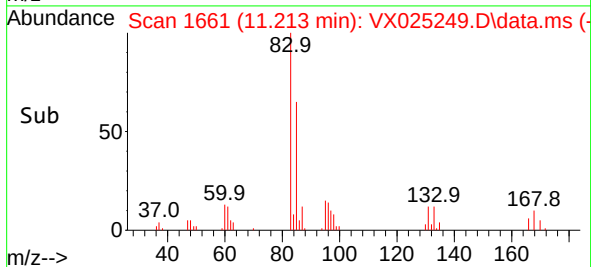
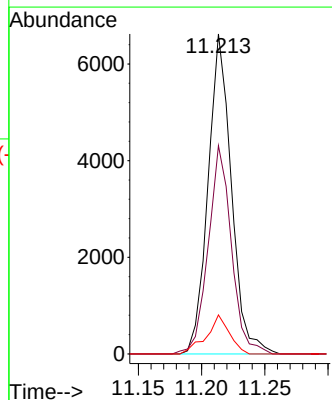
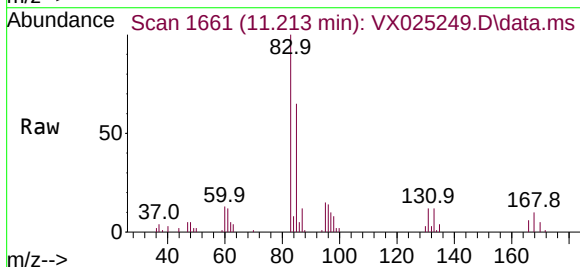
Instrument :
MSVOA_X
ClientSampleId :

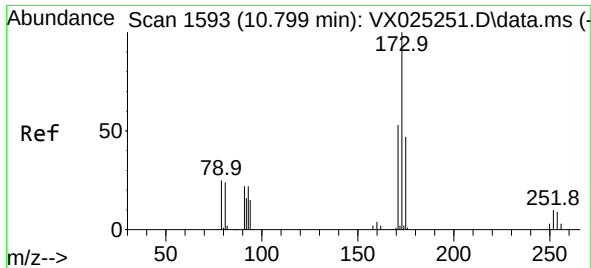
Tgt Ion:104 Resp: 15605
Ion Ratio Lower Upper
104 100
78 43.3 28.6 53.0



#57
1,1,2,2-Tetrachloroethane
Concen: 3.793 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 83 Resp: 8501
Ion Ratio Lower Upper
83 100
85 65.1 47.0 87.2
131 12.2 8.5 12.7

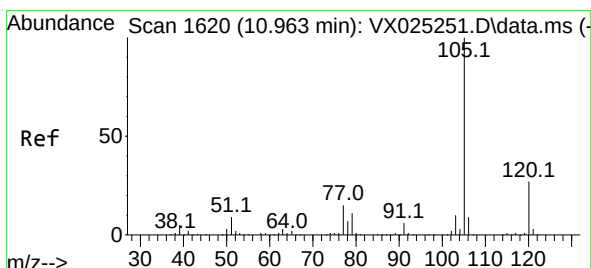
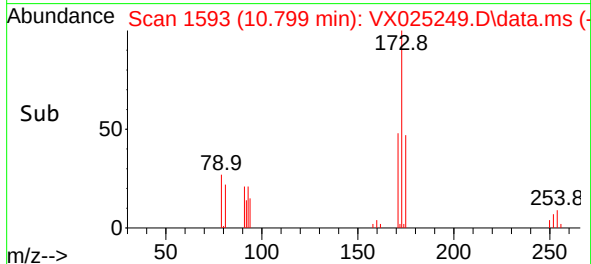
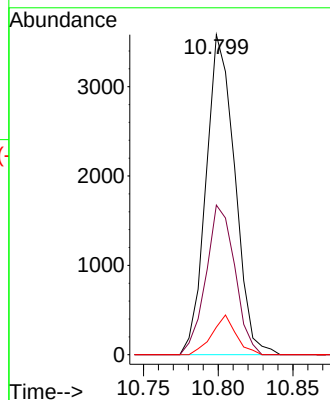
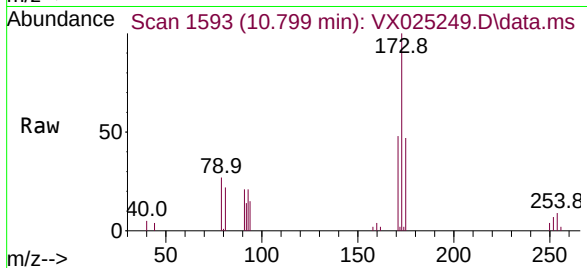




#59
Bromoform
Concen: 5.330 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

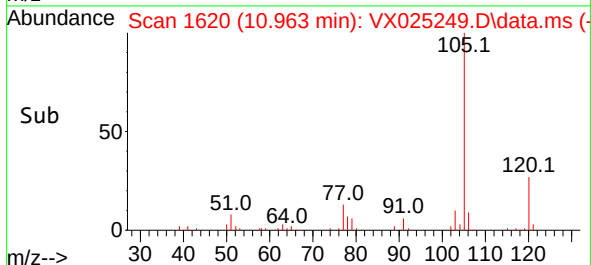
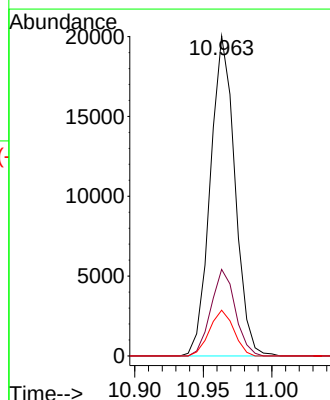
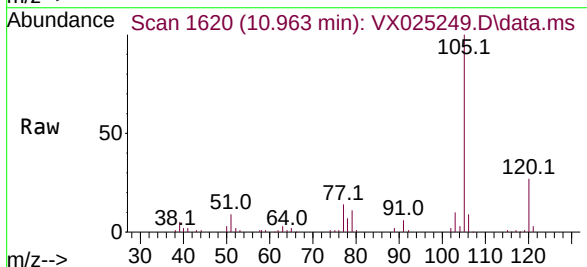
Instrument :
MSVOA_X
ClientSampleId :

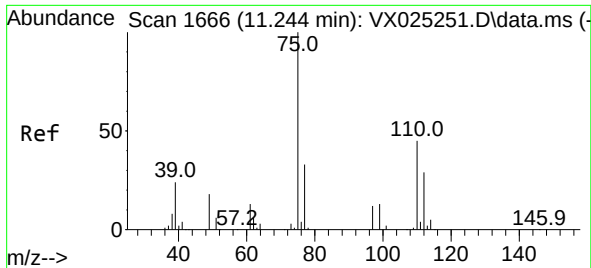
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.6	58.0
254	10.4	7.7	11.5



#60
Isopropylbenzene
Concen: 4.166 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	22.3	33.5
77	14.1	11.5	17.3

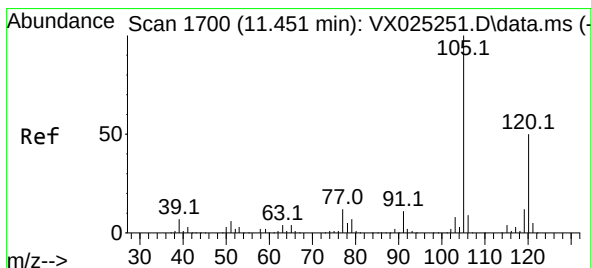
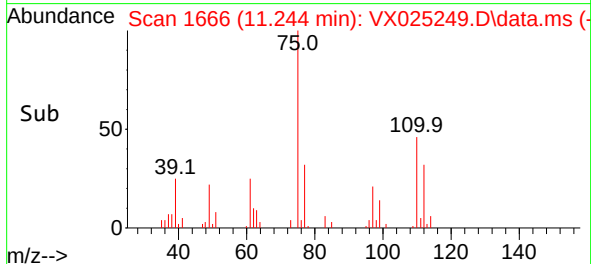
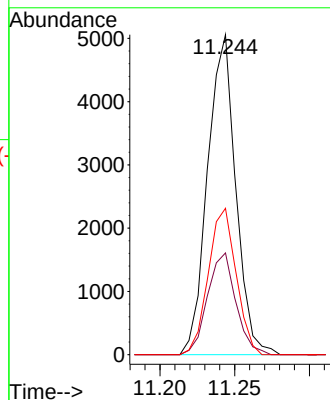
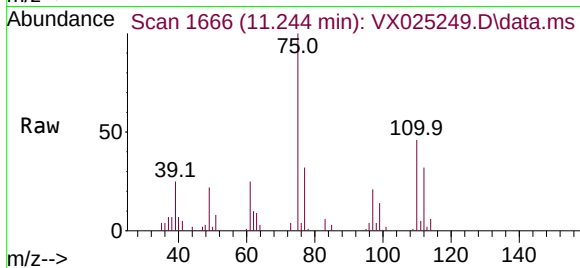




#61
1,2,3-Trichloropropane
Concen: 3.753 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

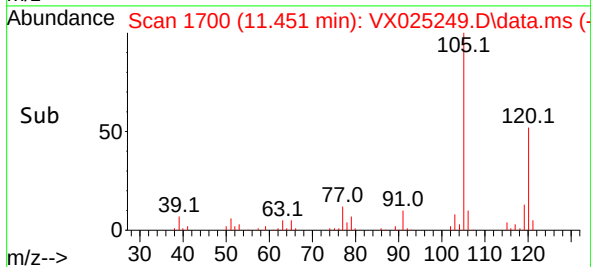
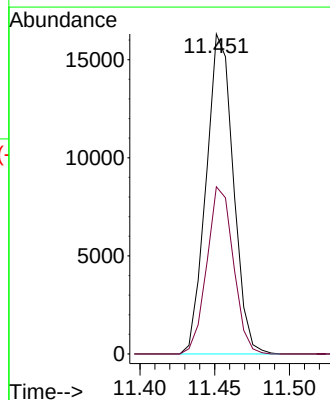
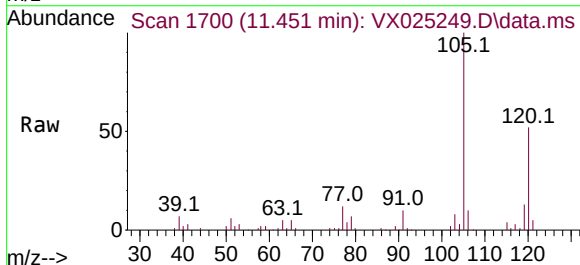
Instrument :
MSVOA_X
ClientSampleId :

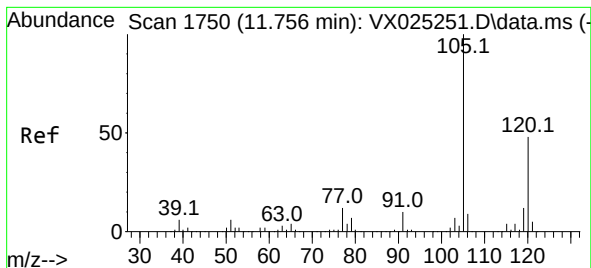
Tgt Ion: 75 Resp: 6632
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 45.2 34.7 52.1



#62
1,3,5-Trimethylbenzene
Concen: 4.025 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

Tgt Ion: 105 Resp: 20577
Ion Ratio Lower Upper
105 100
120 51.1 41.0 61.4





#63

1,2,4-Trimethylbenzene

Concen: 4.145 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

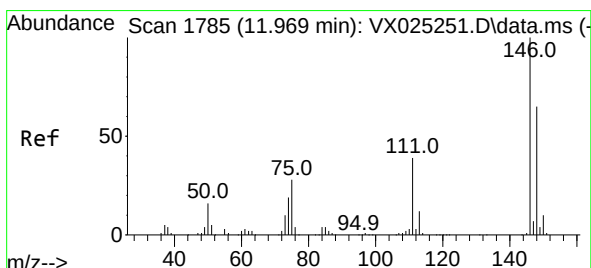
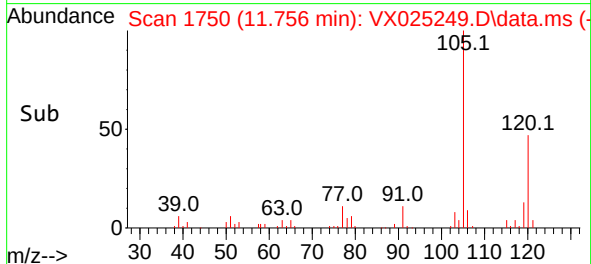
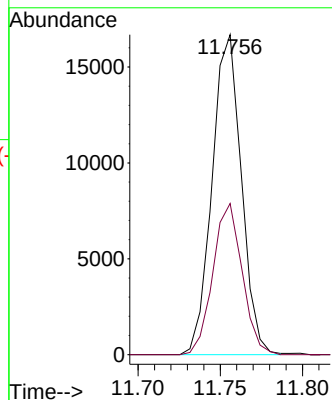
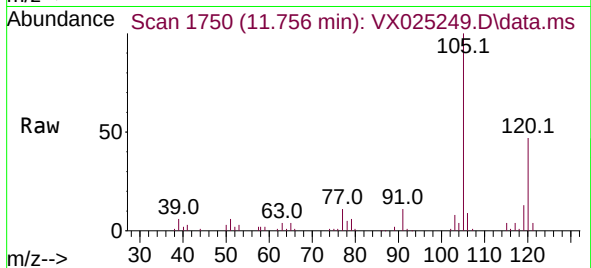
ClientSampleId :

Tgt Ion:105 Resp: 20670

Ion Ratio Lower Upper

105 100

120 47.2 0.1 0.1#



#64

1,3-Dichlorobenzene

Concen: 4.796 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

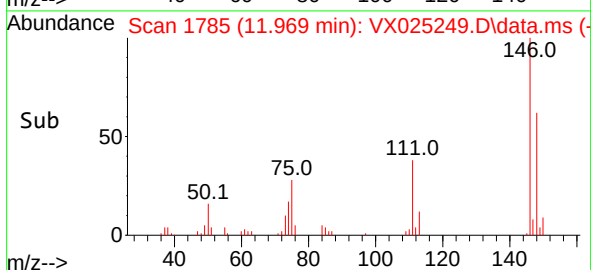
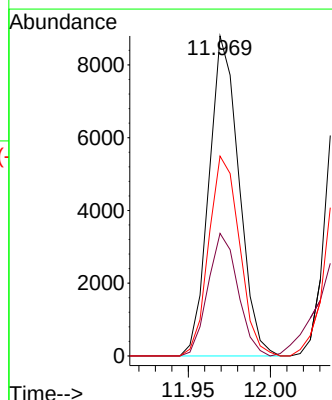
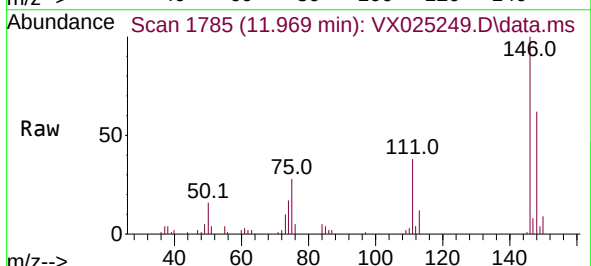
Tgt Ion:146 Resp: 11137

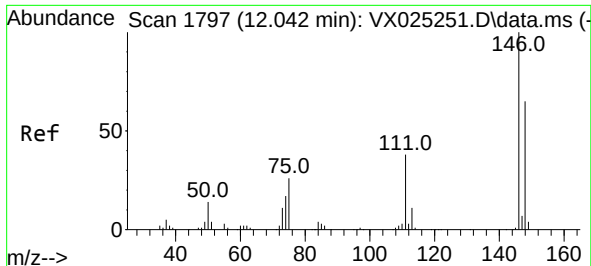
Ion Ratio Lower Upper

146 100

111 38.3 27.6 51.2

148 62.5 45.2 84.0





#65

1,4-Dichlorobenzene

Concen: 4.847 ug/L

RT: 12.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

Instrument :

MSVOA_X

ClientSampleId :

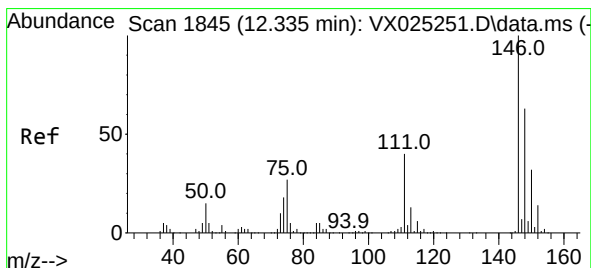
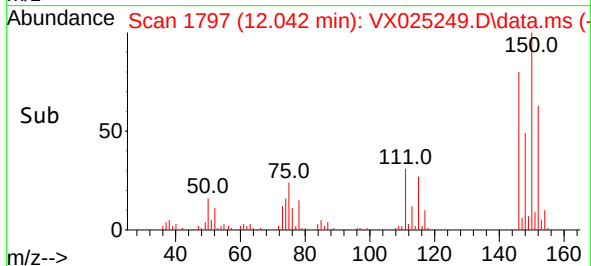
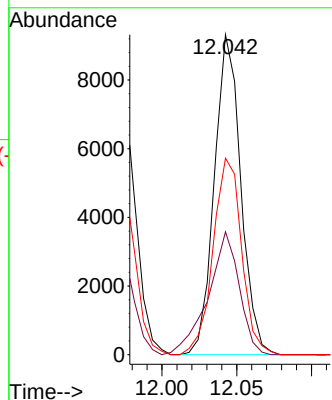
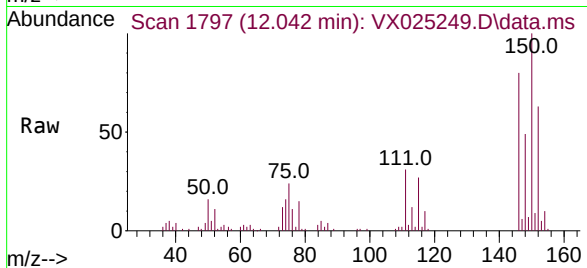
Tgt Ion:146 Resp: 11460

Ion Ratio Lower Upper

146 100

111 38.4 26.5 49.3

148 61.4 45.5 84.5



#67

1,2-Dichlorobenzene

Concen: 4.892 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025249.D

Acq: 22 Nov 2021 12:27

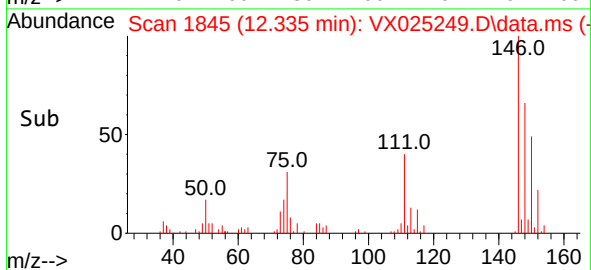
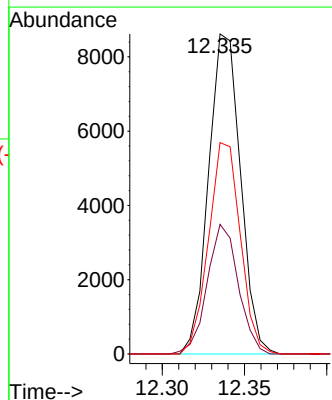
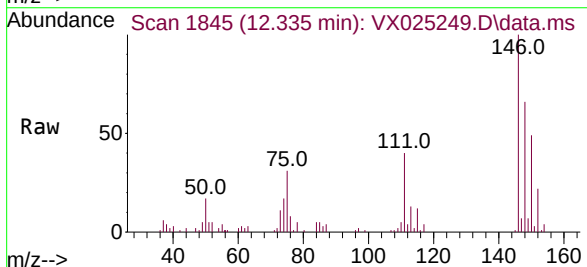
Tgt Ion:146 Resp: 11632

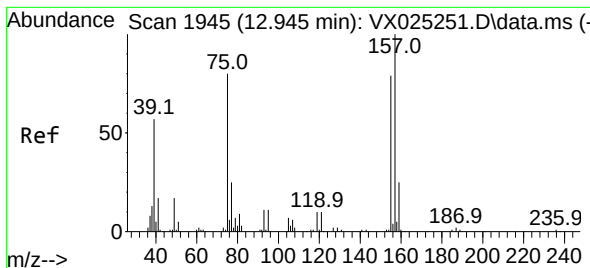
Ion Ratio Lower Upper

146 100

111 40.5 32.3 48.5

148 66.1 50.3 75.5

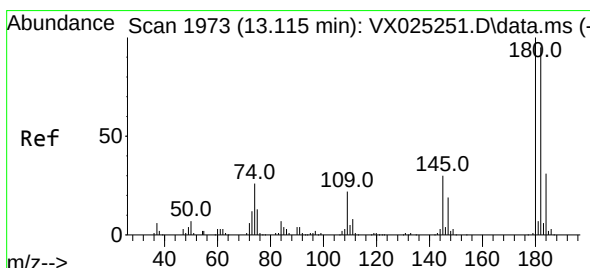
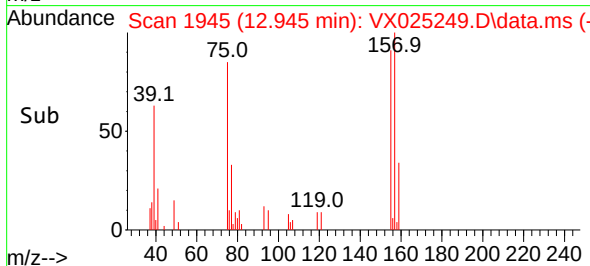
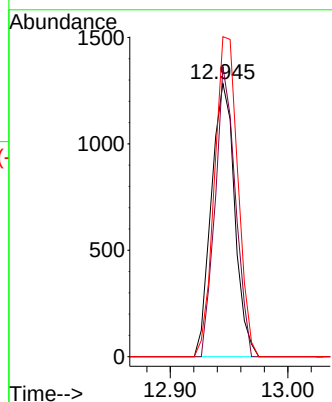
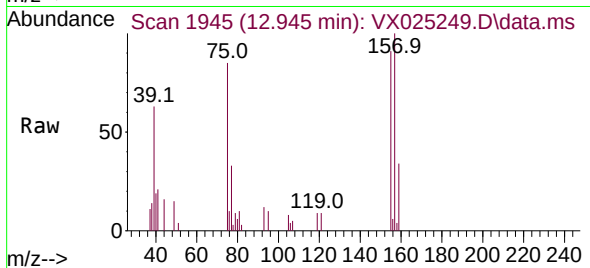




#68
 1,2-Dibromo-3-chloropropane
 Concen: 3.374 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

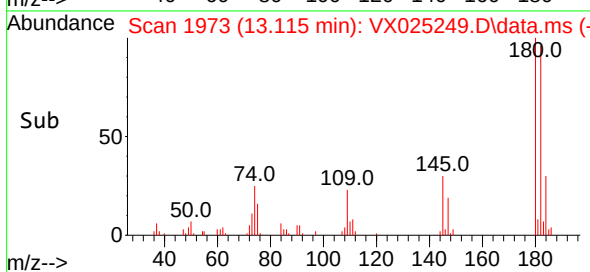
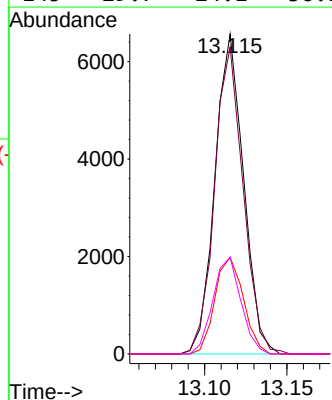
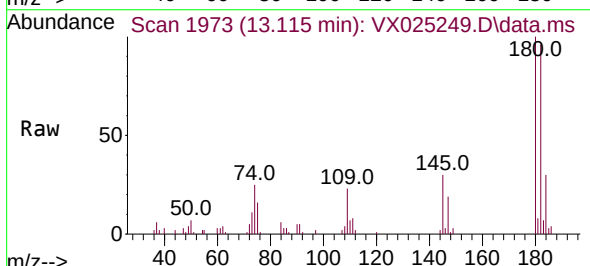
Instrument :
 MSVOA_X
 ClientSampleId :

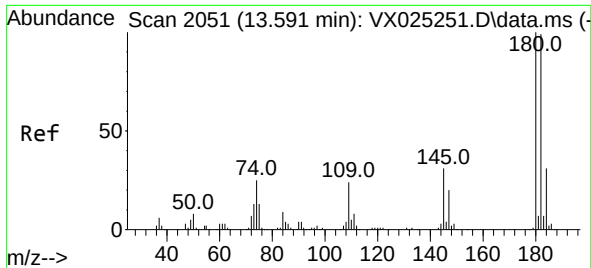
Tgt Ion: 75 Resp: 1769
 Ion Ratio Lower Upper
 75 100
 155 106.2 79.4 119.2
 157 117.1 100.4 150.6



#69
 1,3,5-Trichlorobenzene
 Concen: 4.904 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

Tgt Ion: 180 Resp: 7924
 Ion Ratio Lower Upper
 180 100
 182 96.0 75.3 112.9
 184 30.2 24.6 37.0
 145 29.7 24.1 36.1

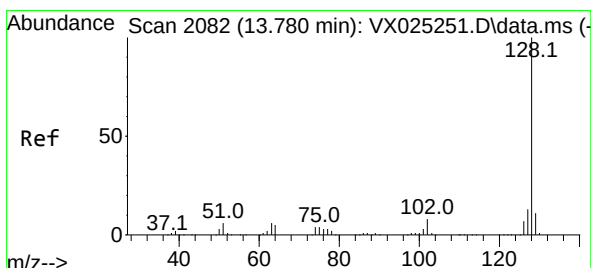
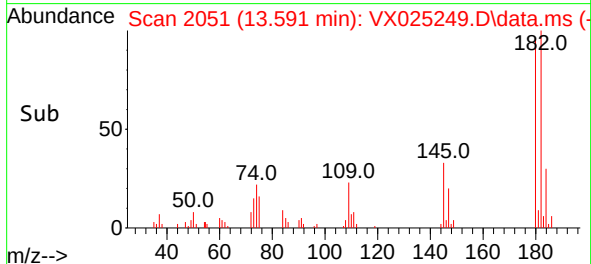
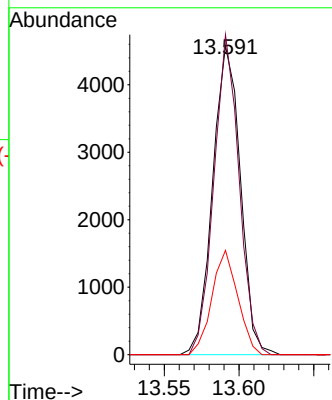
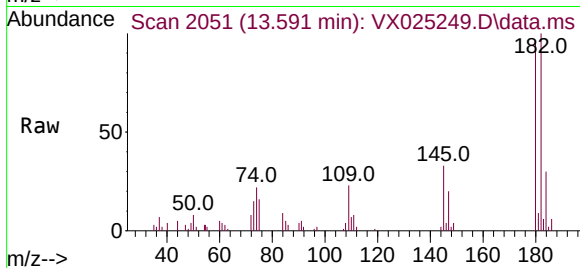




#70
1,2,4-trichlorobenzene
Concen: 4.398 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

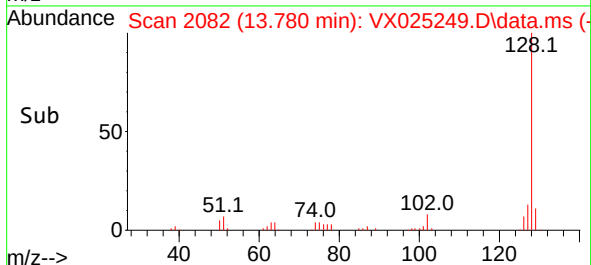
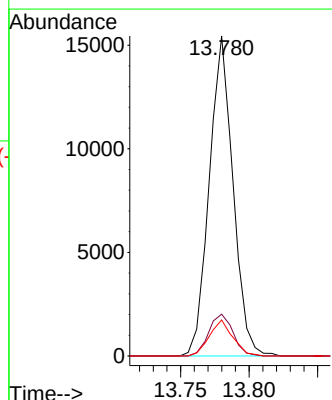
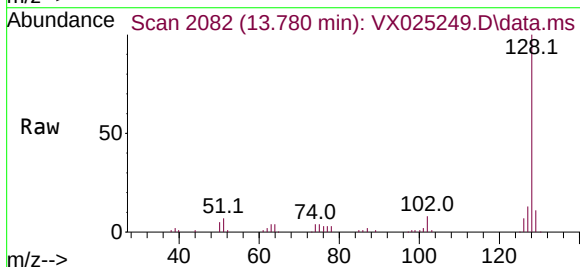
Instrument :
MSVOA_X
ClientSampleId :

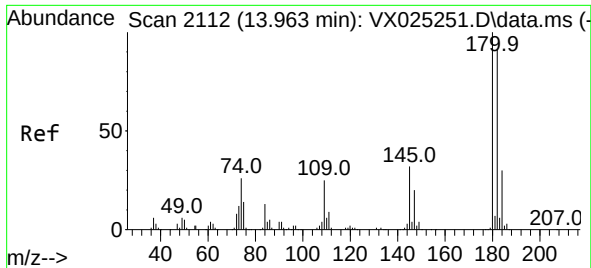
Tgt Ion:180 Resp: 5894
Ion Ratio Lower Upper
180 100
182 94.2 78.2 117.4
145 31.6 24.7 37.1



#71
Naphthalene
Concen: 3.959 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025249.D
Acq: 22 Nov 2021 12:27

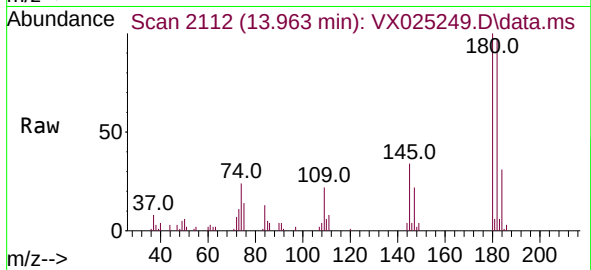
Tgt Ion:128 Resp: 18632
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.1 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 4.814 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX025249.D
 Acq: 22 Nov 2021 12:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	6316
Ion	Ratio	Lower	Upper
180	100		
182	91.4	75.2	112.8
145	32.5	25.8	38.6

