

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028277.D
 Acq On : 22 Apr 2022 14:29
 Operator : JC/MD
 Sample : N2459-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31579DL

Quant Time: Apr 23 06:40:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

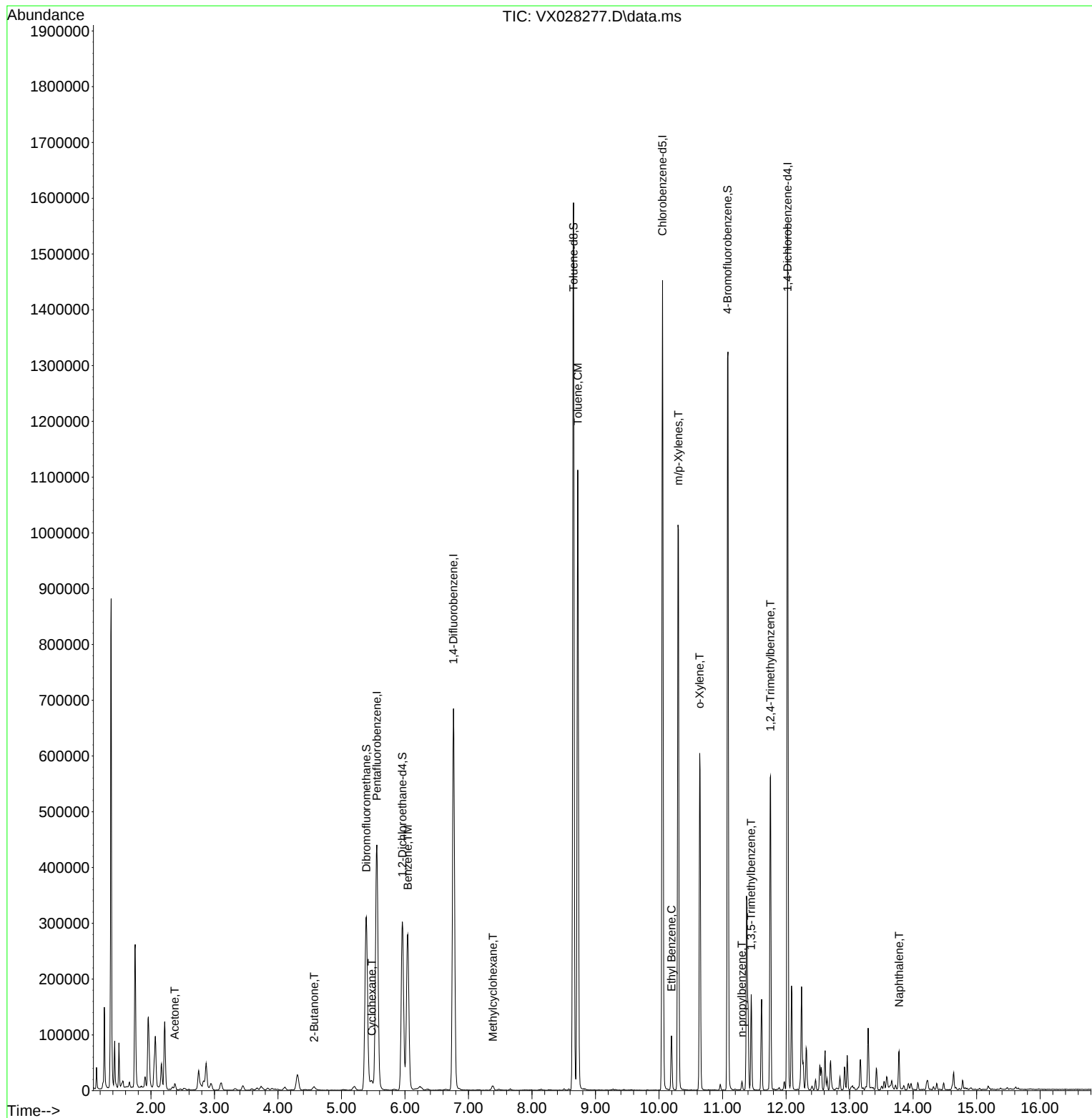
Internal Standards						
1) Pentafluorobenzene	5.556	168	442215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	741722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	682532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	324552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	287659	49.889	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.780%
35) Dibromofluoromethane	5.391	113	273442	52.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.140%
50) Toluene-d8	8.653	98	982665	49.186	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	356587	46.680	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.360%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	11857	5.367	ug/l	93
25) 2-Butanone	4.568	43	6756	1.978	ug/l	93
31) Cyclohexane	5.476	56	11203	1.595	ug/l	98
39) Methylcyclohexane	7.385	83	3718	0.434	ug/l #	87
40) Benzene	6.043	78	355957	17.922	ug/l	98
52) Toluene	8.720	92	437936	31.738	ug/l	98
67) Ethyl Benzene	10.195	91	57352	2.350	ug/l	94
68) m/p-Xylenes	10.305	106	256582	25.836	ug/l	97
69) o-Xylene	10.640	106	143429	14.486	ug/l	95
78) n-propylbenzene	11.305	91	9306	0.376	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.451	105	73052	3.858	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	262156	13.927	ug/l	97
95) Naphthalene	13.780	128	45761	2.130	ug/l	99

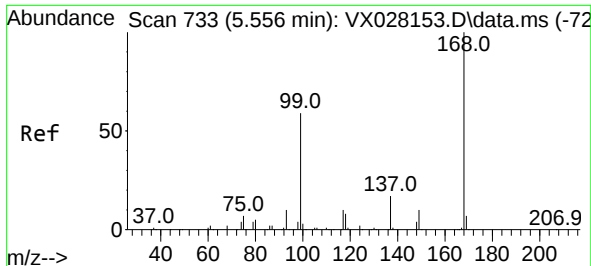
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028277.D
Acq On : 22 Apr 2022 14:29
Operator : JC/MD
Sample : N2459-09DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31579DL

Quant Time: Apr 23 06:40:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

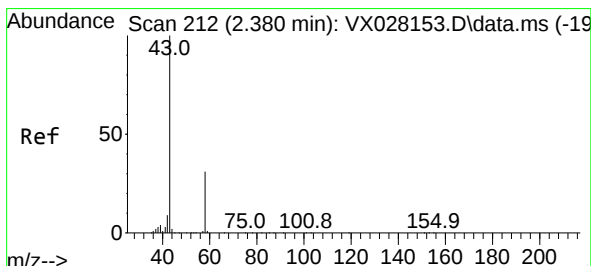
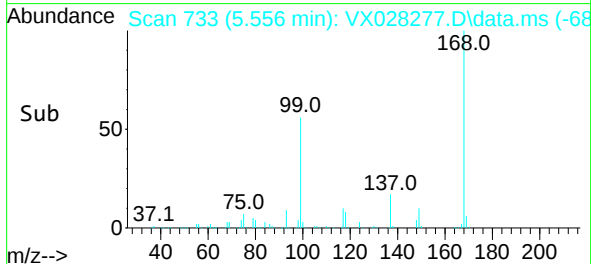
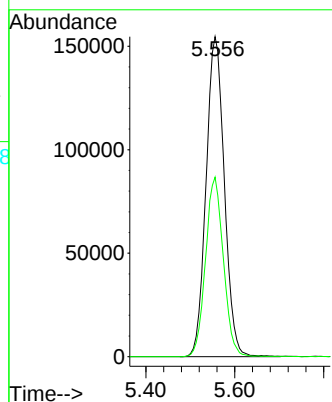
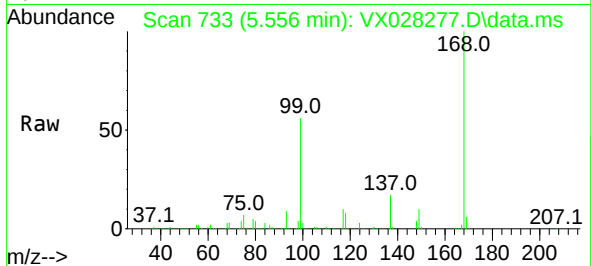




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

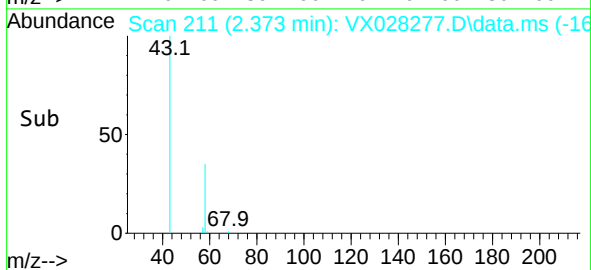
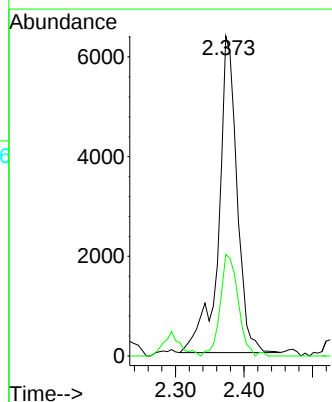
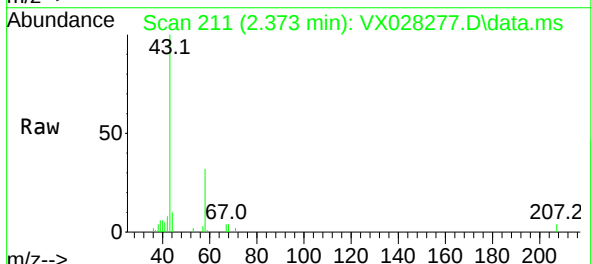
Instrument :
MSVOA_X
ClientSampleId :
31579DL

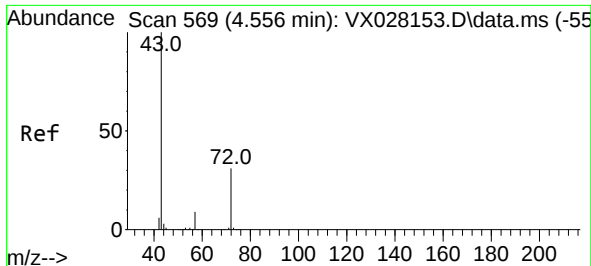
Tgt Ion:168 Resp: 442215
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 5.367 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

Tgt Ion: 43 Resp: 11857
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2

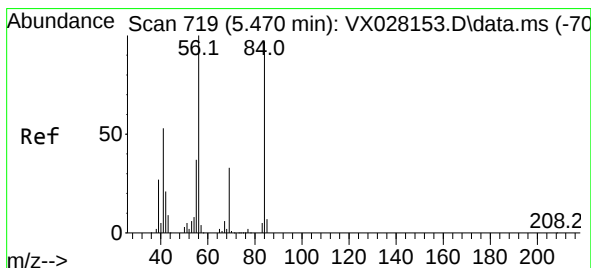
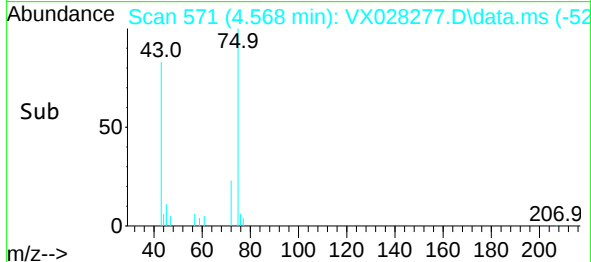
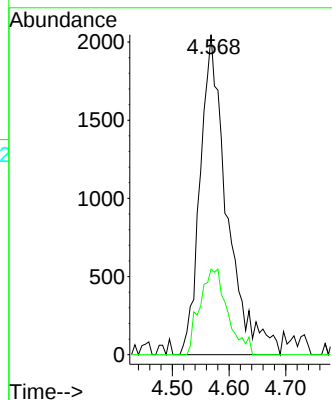
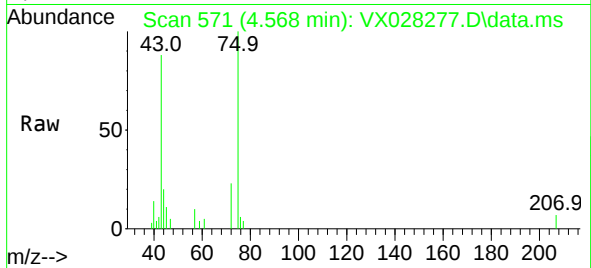




#25
2-Butanone
Concen: 1.978 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

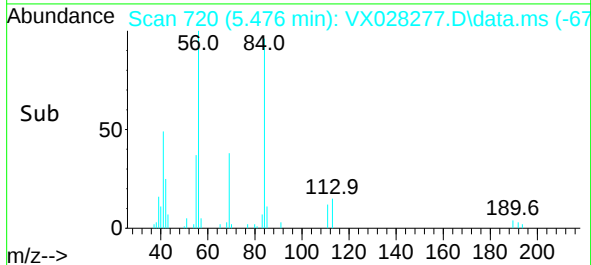
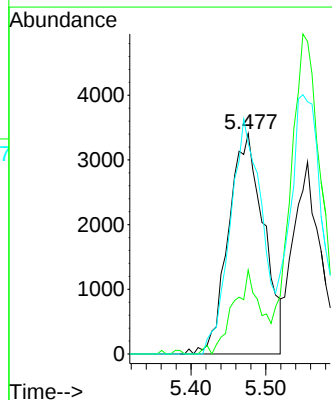
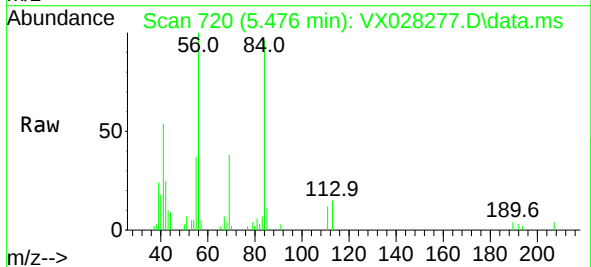
Instrument :
MSVOA_X
ClientSampleId :
31579DL

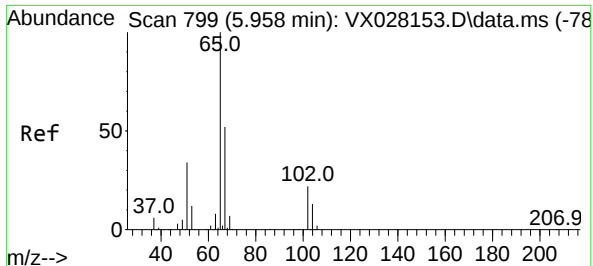
Tgt Ion: 43 Resp: 6756
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



#31
Cyclohexane
Concen: 1.595 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

Tgt Ion: 56 Resp: 11203
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 95.8 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 49.889 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028277.D

Acq: 22 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

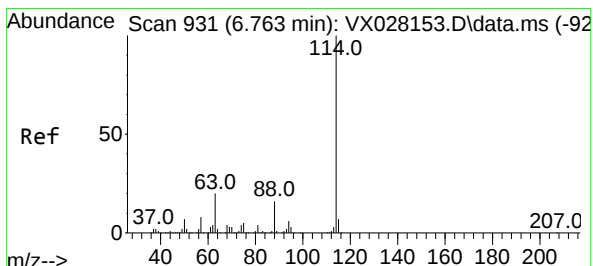
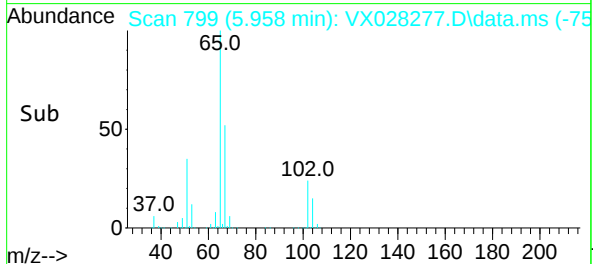
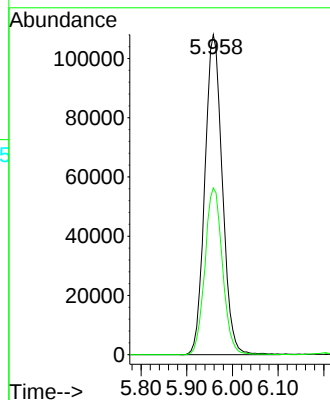
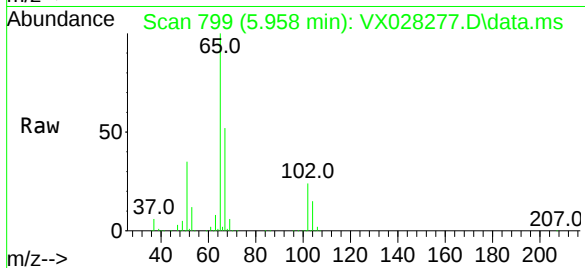
31579DL

Tgt Ion: 65 Resp: 287659

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028277.D

Acq: 22 Apr 2022 14:29

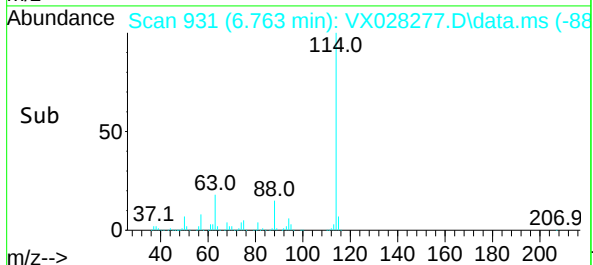
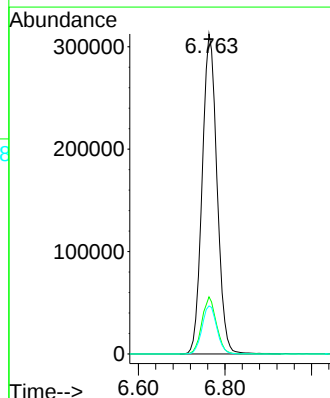
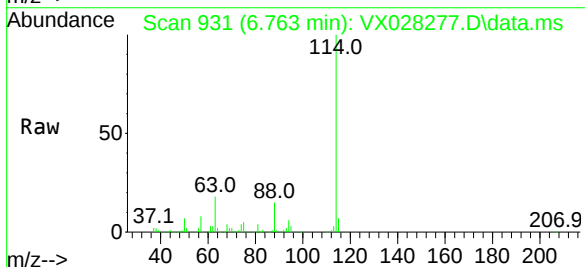
Tgt Ion: 114 Resp: 741722

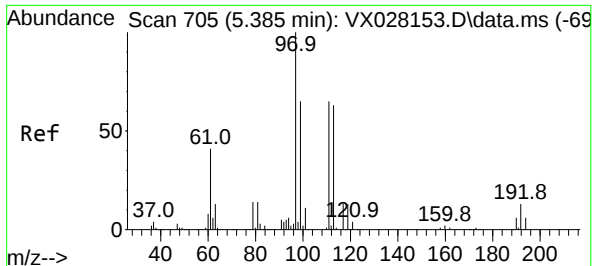
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.568 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028277.D

Acq: 22 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

31579DL

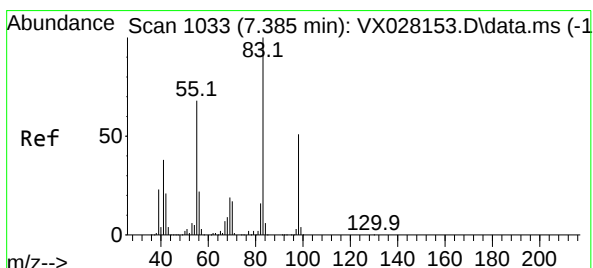
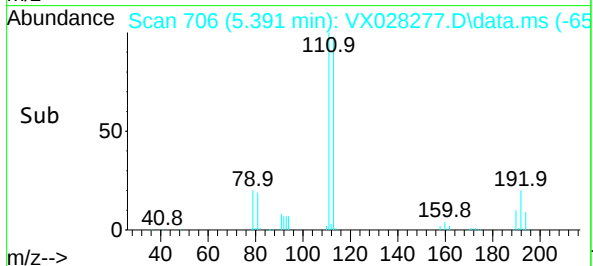
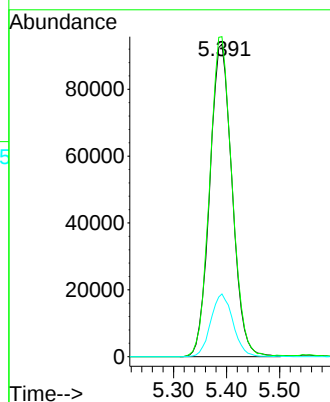
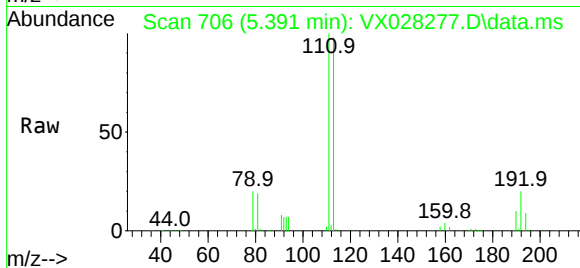
Tgt Ion:113 Resp: 273442

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 20.0 16.9 25.3



#39

Methylcyclohexane

Concen: 0.434 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028277.D

Acq: 22 Apr 2022 14:29

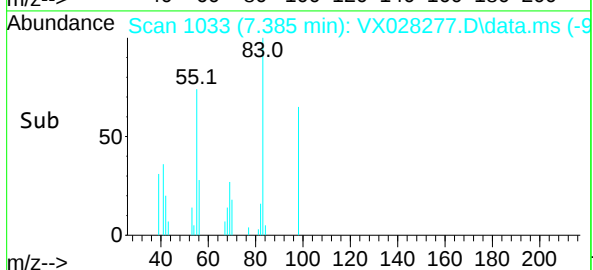
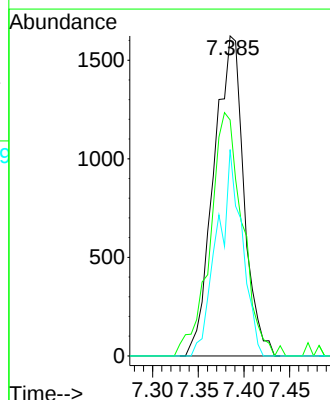
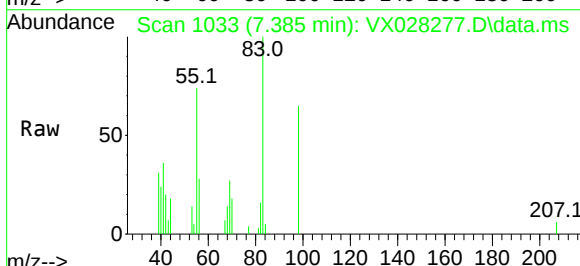
Tgt Ion: 83 Resp: 3718

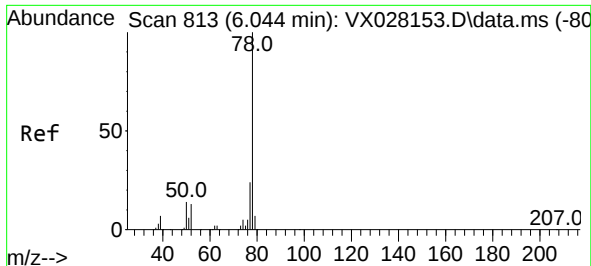
Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

98 64.5 37.4 56.2#

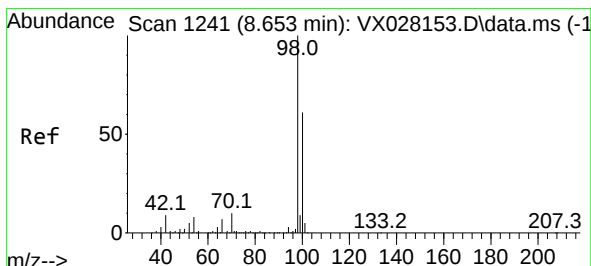
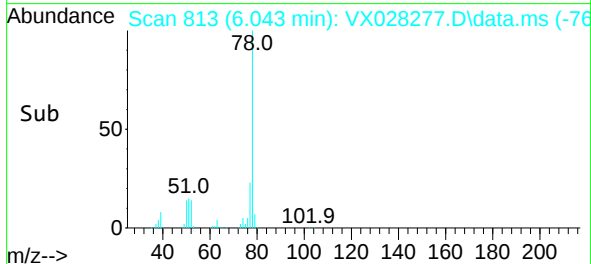
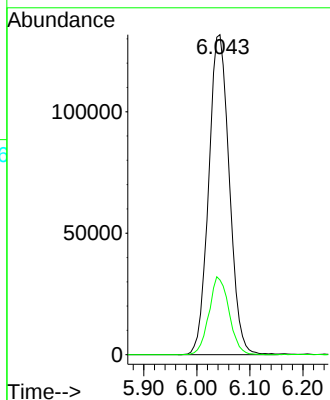
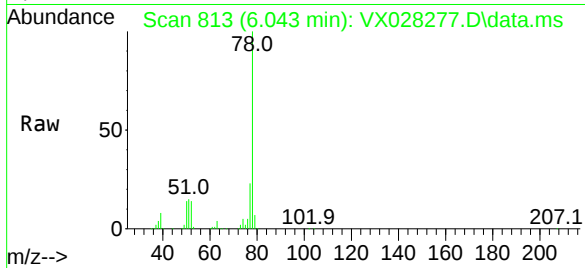




#40
Benzene
Concen: 17.922 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

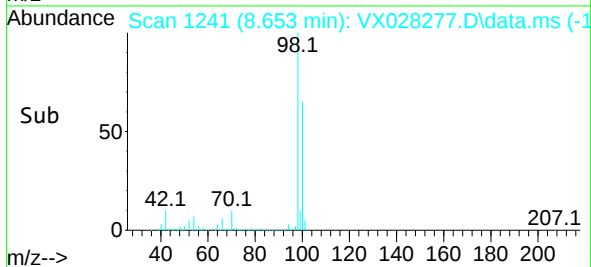
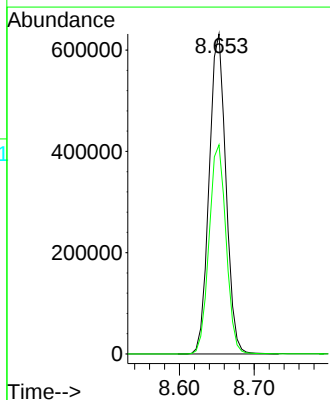
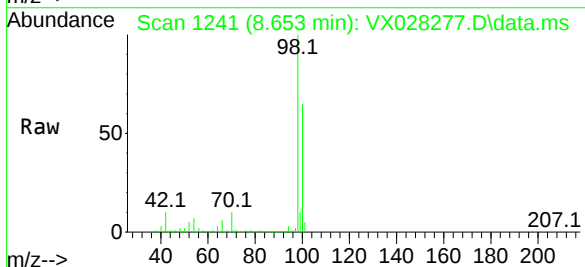
Instrument :
MSVOA_X
ClientSampleId :
31579DL

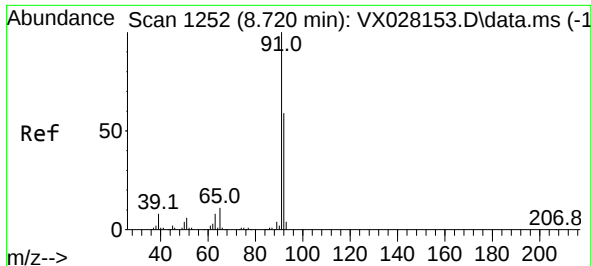
Tgt Ion: 78 Resp: 355957
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



#50
Toluene-d8
Concen: 49.186 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

Tgt Ion: 98 Resp: 982665
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

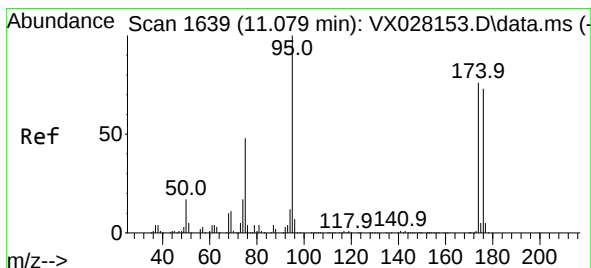
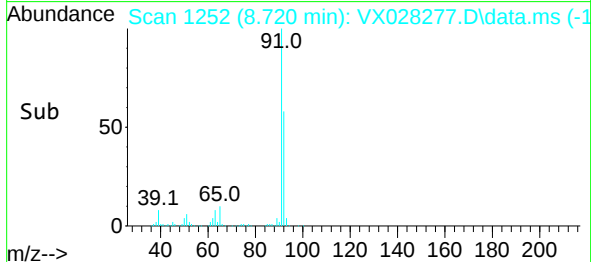
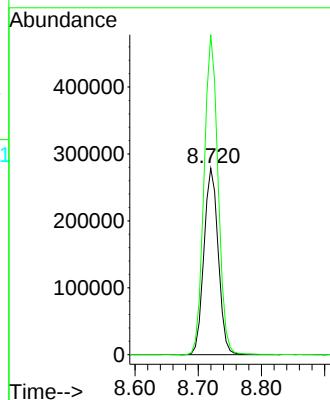
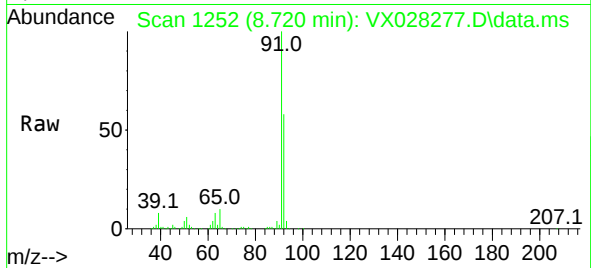




#52
Toluene
Concen: 31.738 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

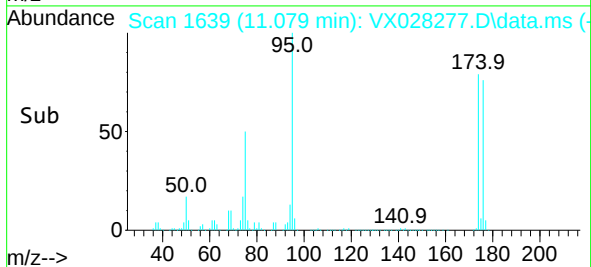
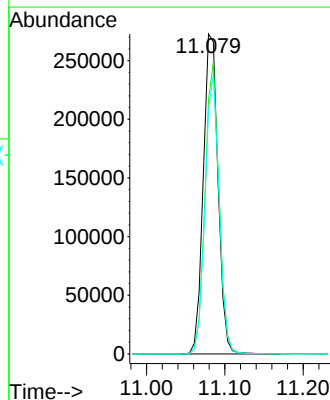
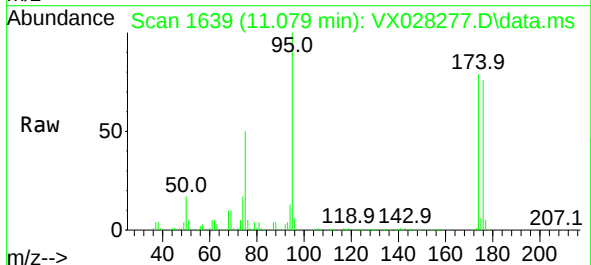
Instrument :
MSVOA_X
ClientSampleId :
31579DL

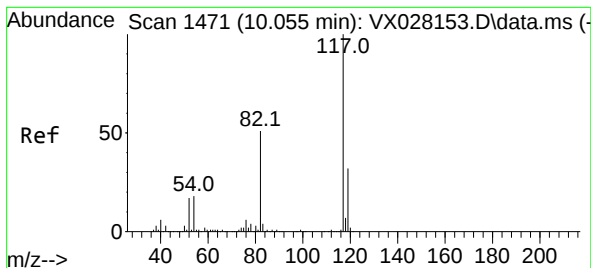
Tgt Ion: 92 Resp: 437936
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 46.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

Tgt Ion: 95 Resp: 356587
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 83.5 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028277.D

Acq: 22 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

31579DL

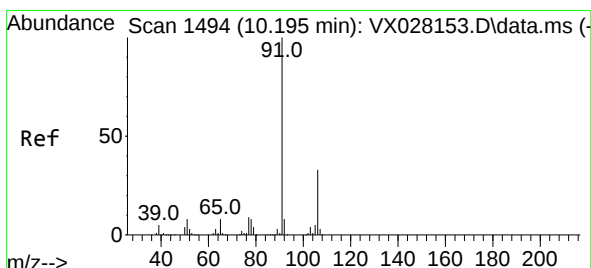
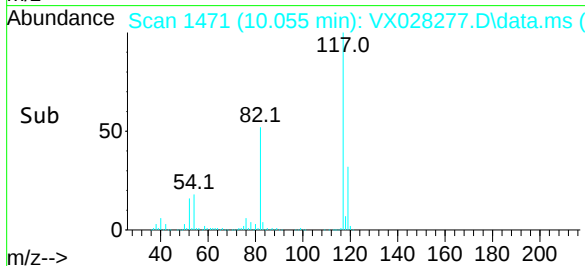
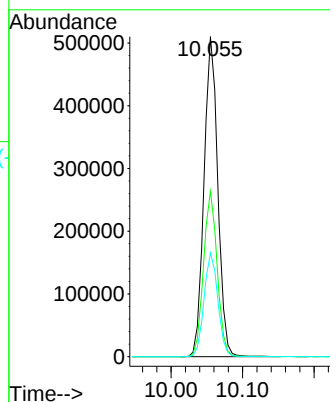
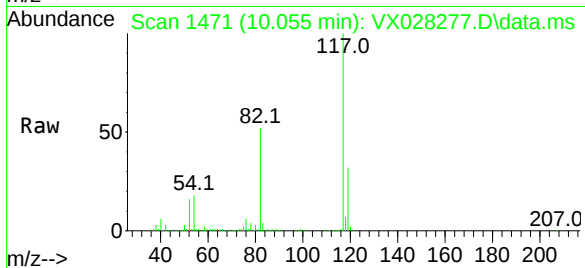
Tgt Ion:117 Resp: 682532

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

119 32.4 24.8 37.2



#67

Ethyl Benzene

Concen: 2.350 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028277.D

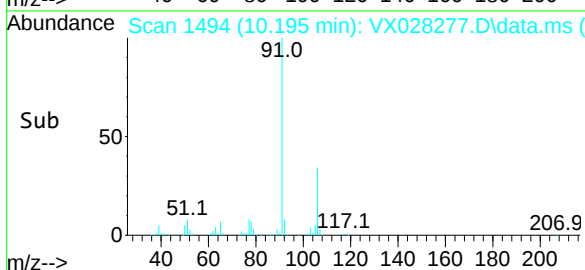
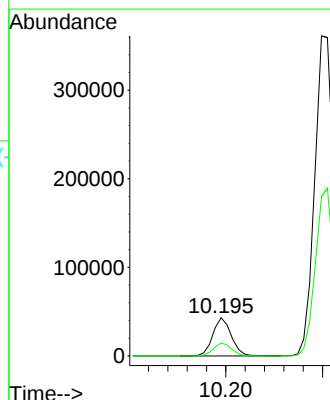
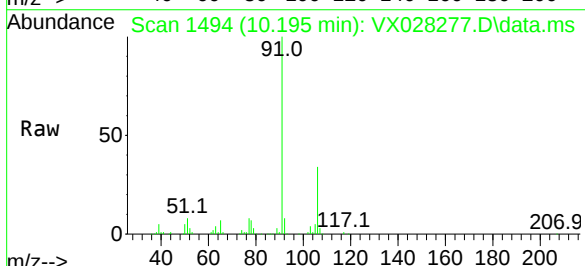
Acq: 22 Apr 2022 14:29

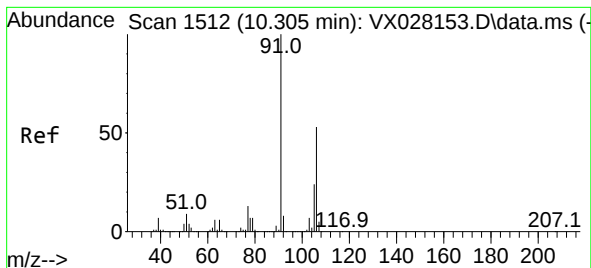
Tgt Ion: 91 Resp: 57352

Ion Ratio Lower Upper

91 100

106 33.8 24.6 36.8

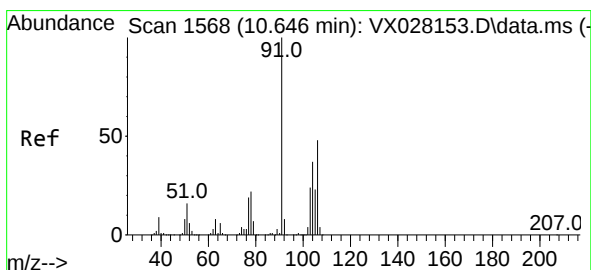
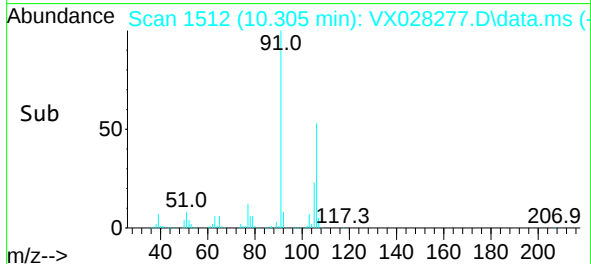
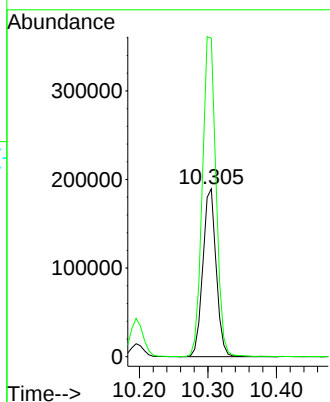
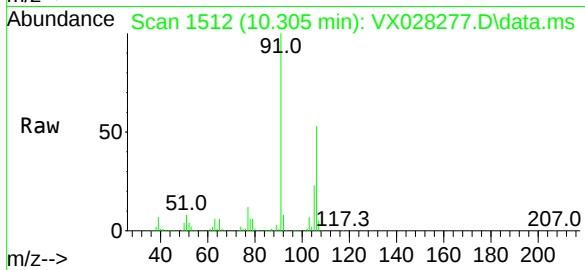




#68
m/p-Xylenes
Concen: 25.836 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

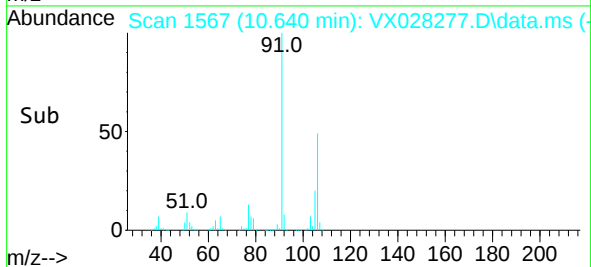
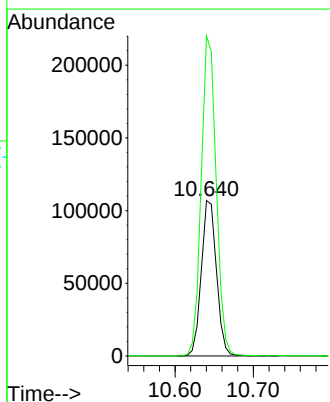
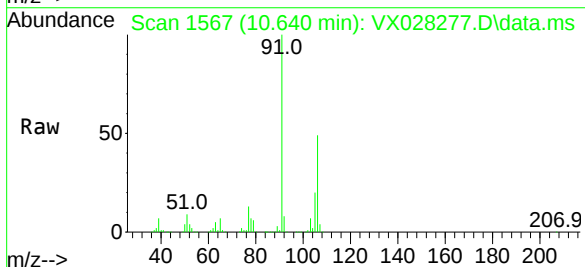
Instrument :
MSVOA_X
ClientSampleId :
31579DL

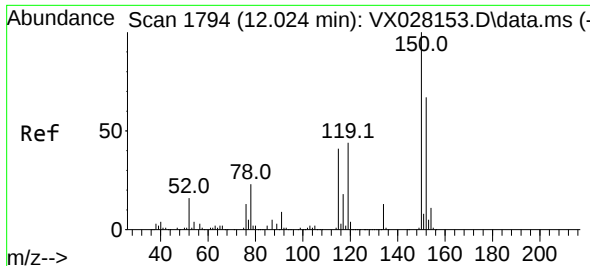
Tgt Ion:106 Resp: 256582
Ion Ratio Lower Upper
106 100
91 196.1 160.4 240.6



#69
o-Xylene
Concen: 14.486 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

Tgt Ion:106 Resp: 143429
Ion Ratio Lower Upper
106 100
91 203.7 106.1 318.1

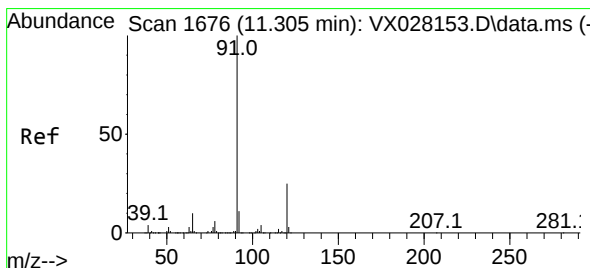
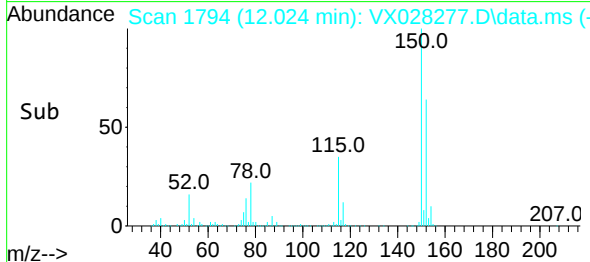
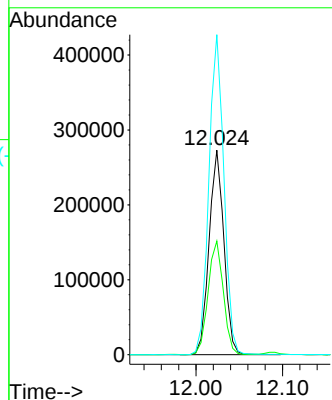
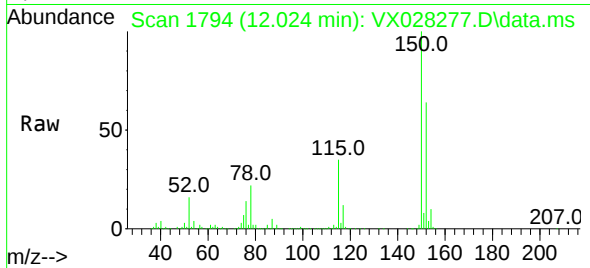




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

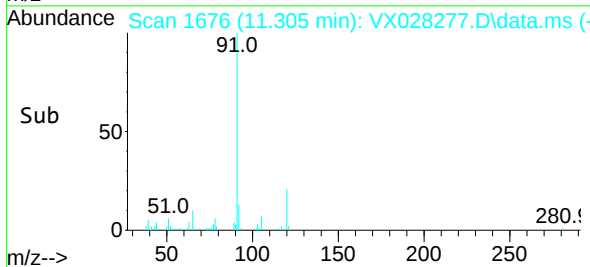
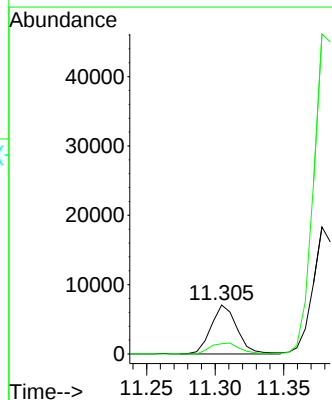
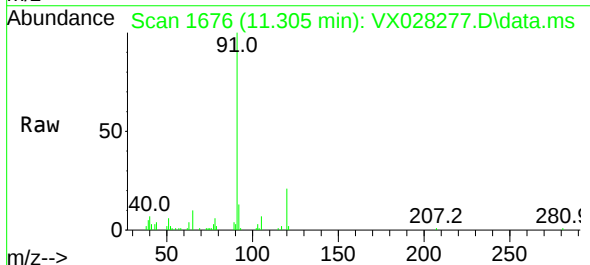
Instrument :
MSVOA_X
ClientSampleId :
31579DL

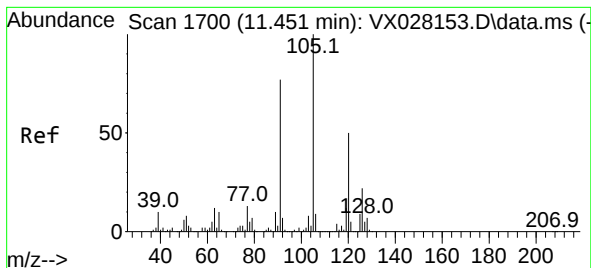
Tgt Ion:152 Resp: 324552
Ion Ratio Lower Upper
152 100
115 57.1 37.5 112.7
150 158.5 0.0 338.2



#78
n-propylbenzene
Concen: 0.376 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028277.D
Acq: 22 Apr 2022 14:29

Tgt Ion: 91 Resp: 9306
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.858 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028277.D

Acq: 22 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

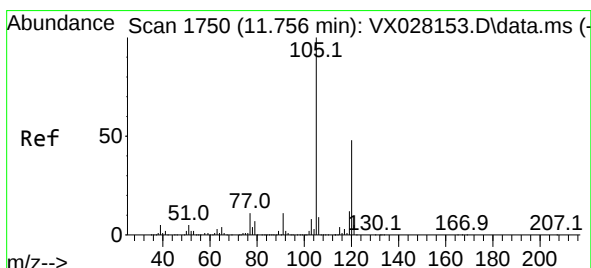
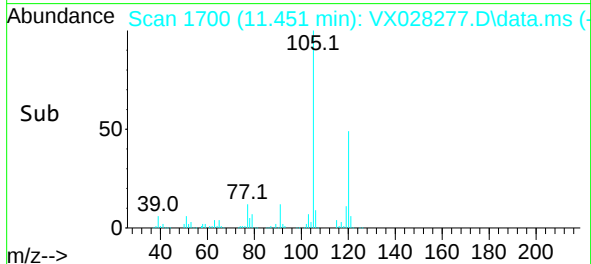
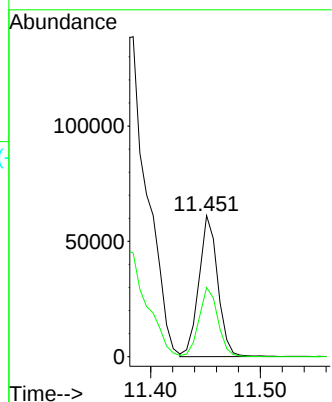
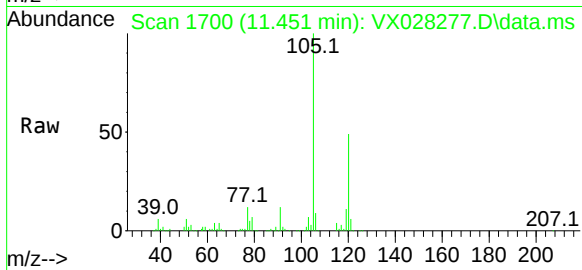
31579DL

Tgt Ion:105 Resp: 73052

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.9



#84

1,2,4-Trimethylbenzene

Concen: 13.927 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028277.D

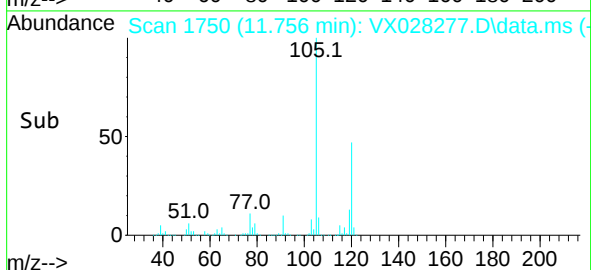
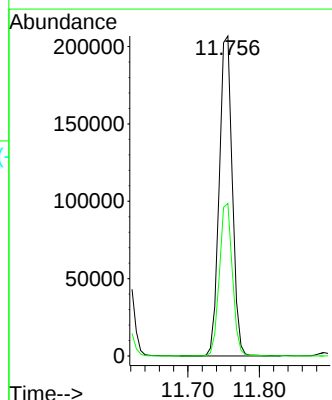
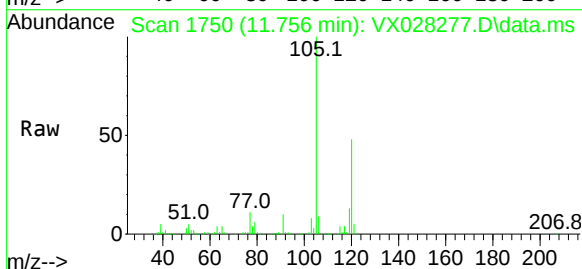
Acq: 22 Apr 2022 14:29

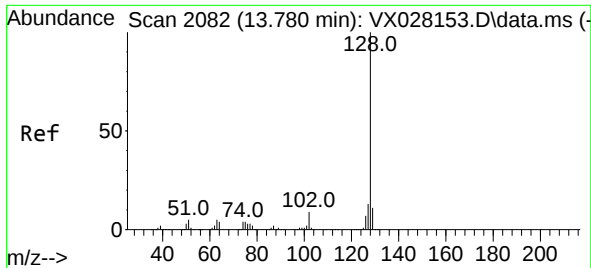
Tgt Ion:105 Resp: 262156

Ion Ratio Lower Upper

105 100

120 47.4 22.6 67.8





#95

Naphthalene

Concen: 2.130 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX028277.D

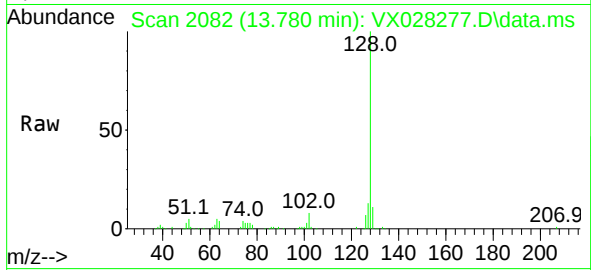
Acq: 22 Apr 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

31579DL



Tgt Ion:128 Resp: 45761

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.5 8.7 13.1

