

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027269.D
 Acq On : 02 Mar 2022 17:50
 Operator : JC/MD
 Sample : N1753-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31465

Quant Time: Mar 03 00:07:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

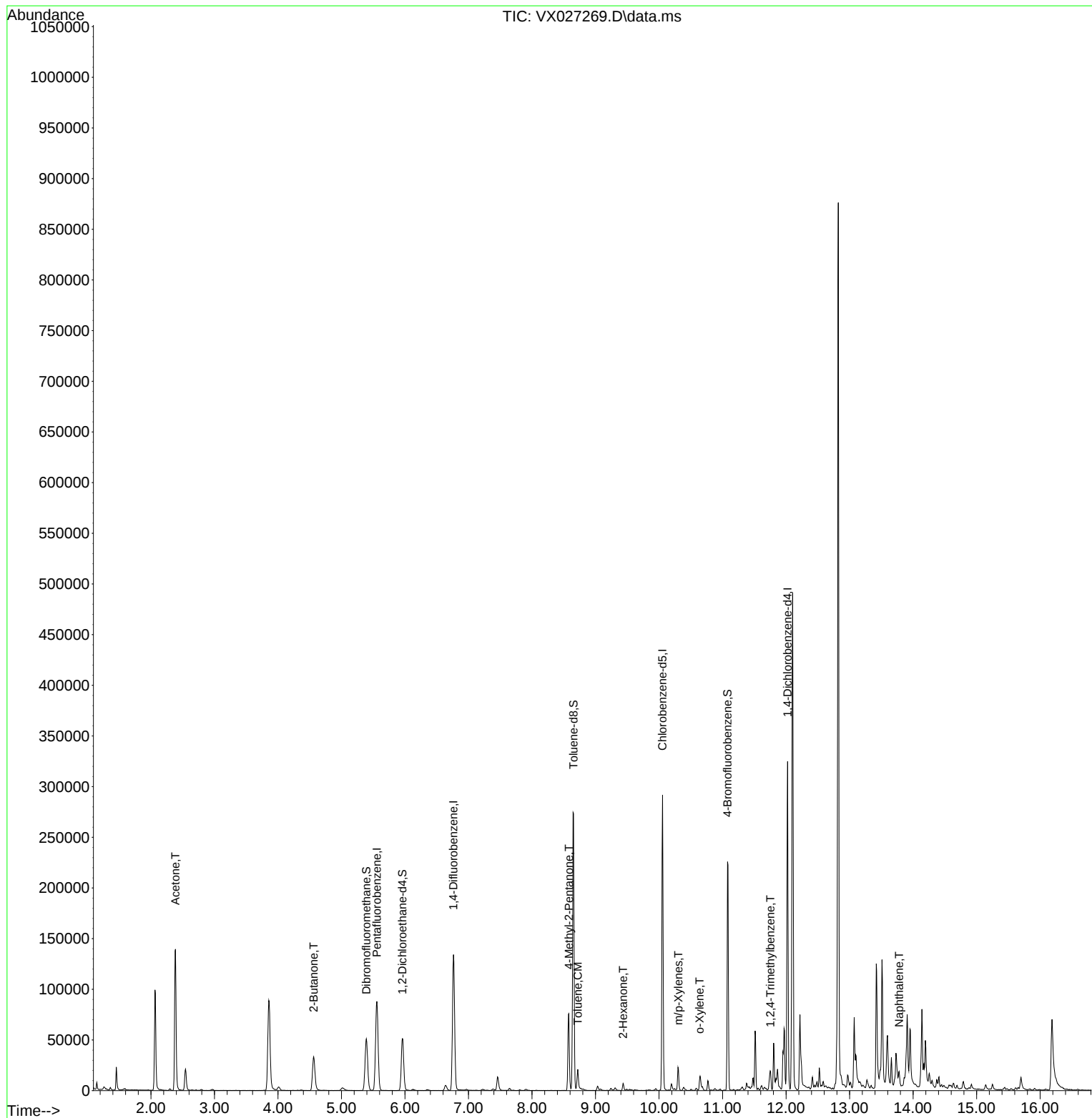
Internal Standards						
1) Pentafluorobenzene	5.556	168	87245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51503	49.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.300%
35) Dibromofluoromethane	5.391	113	44755	50.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.653	98	166343	50.466	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	62535	49.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	147060	319.658	ug/l	94
25) 2-Butanone	4.562	43	59341	80.995	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	44804	31.723	ug/l	96
52) Toluene	8.720	92	5137	2.132	ug/l	96
59) 2-Hexanone	9.433	43	4145	3.840	ug/l	100
68) m/p-Xylenes	10.305	106	5670	3.161	ug/l	91
69) o-Xylene	10.640	106	2679	1.488	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6382	1.628	ug/l	99
95) Naphthalene	13.780	128	6422	1.396	ug/l	98

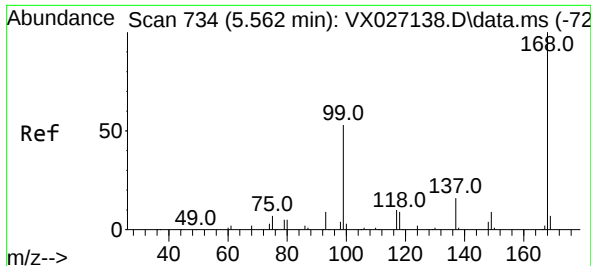
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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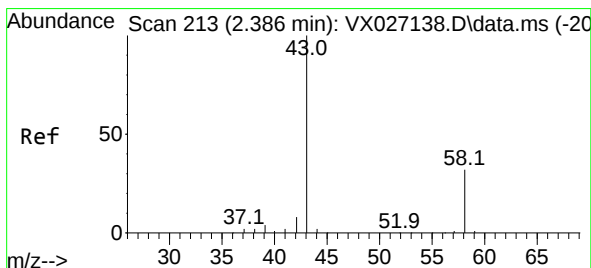
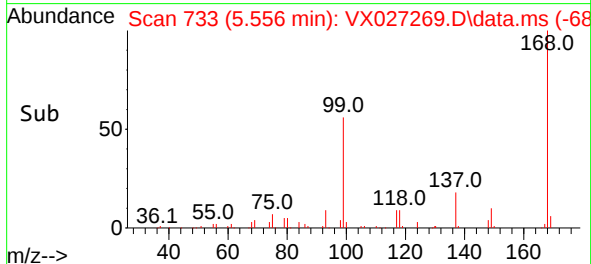
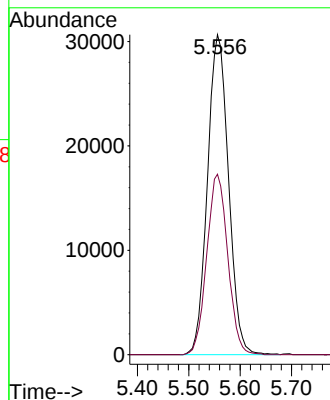
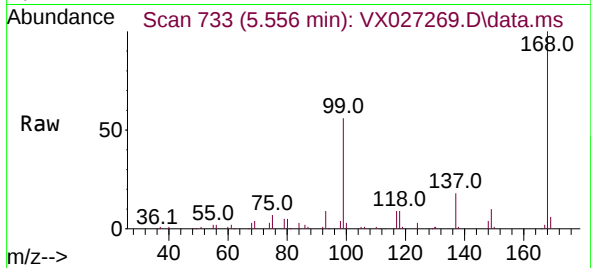




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.006 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

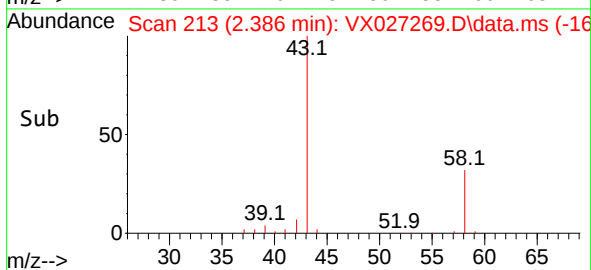
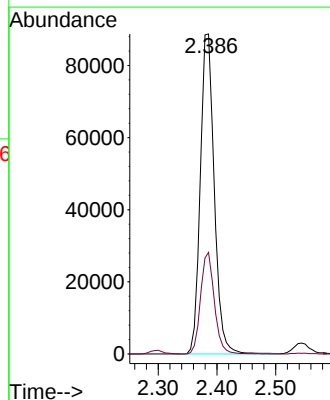
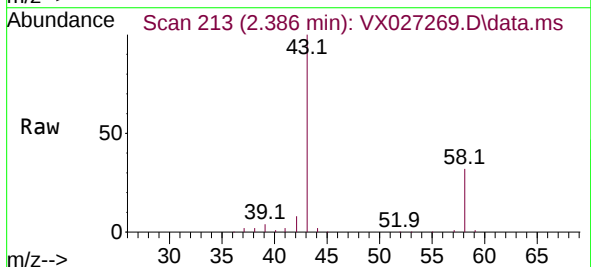
Instrument :
MSVOA_X
ClientSampleId :
31465

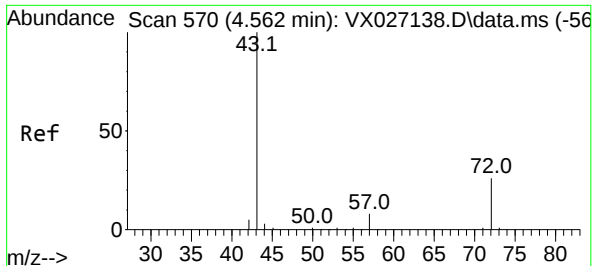
Tgt Ion:168 Resp: 87245
Ion Ratio Lower Upper
168 100
99 56.4 50.3 75.5



#16
Acetone
Concen: 319.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

Tgt Ion: 43 Resp: 147060
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6





#25

2-Butanone

Concen: 80.995 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027269.D

Acq: 02 Mar 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

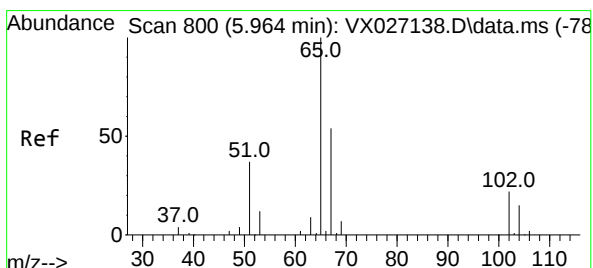
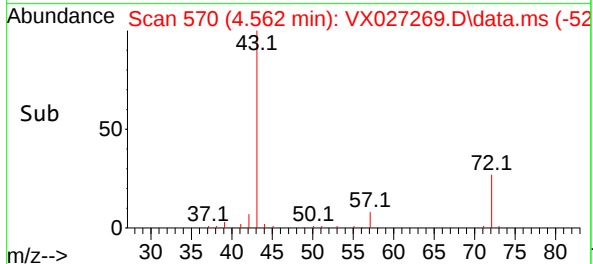
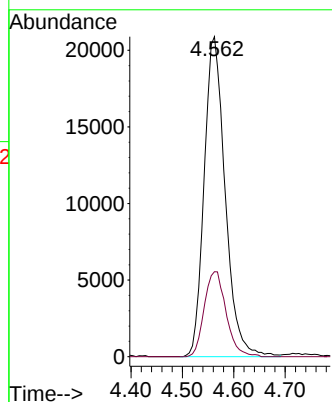
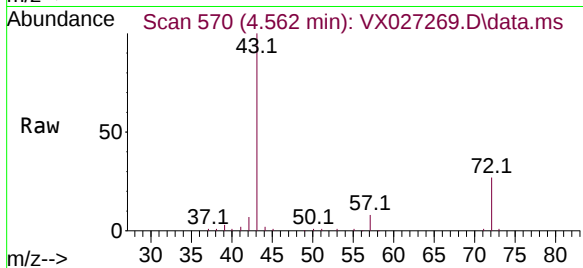
31465

Tgt Ion: 43 Resp: 59341

Ion Ratio Lower Upper

43 100

72 26.6 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 49.153 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027269.D

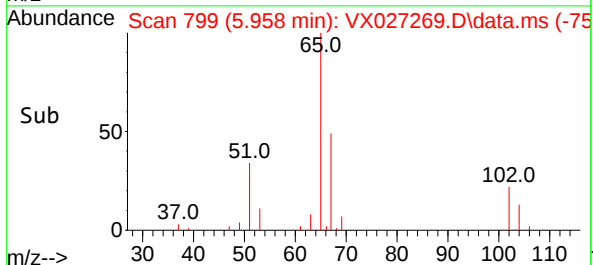
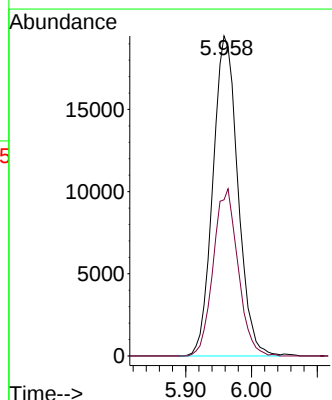
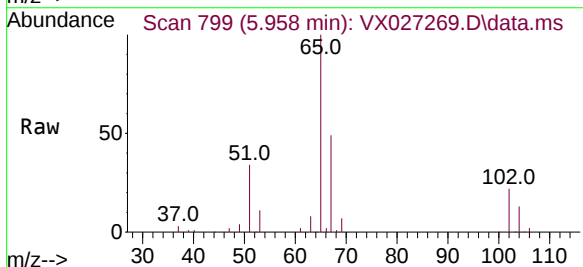
Acq: 02 Mar 2022 17:50

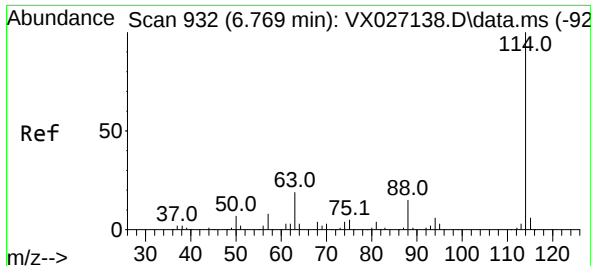
Tgt Ion: 65 Resp: 51503

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8

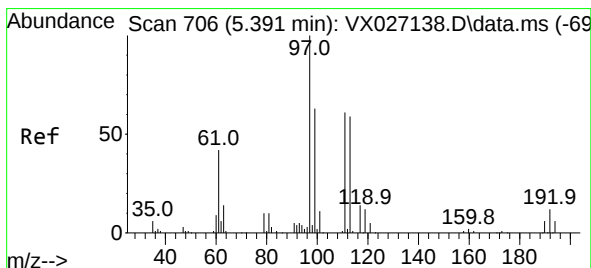
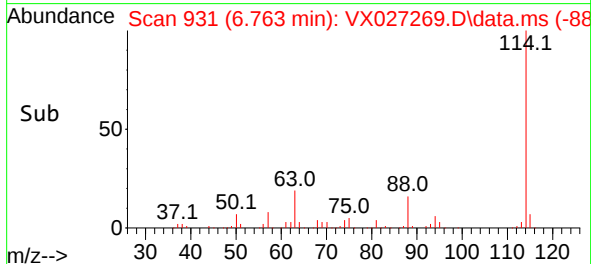
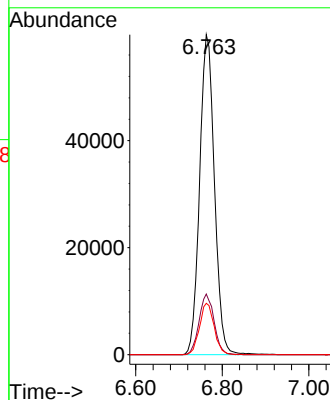
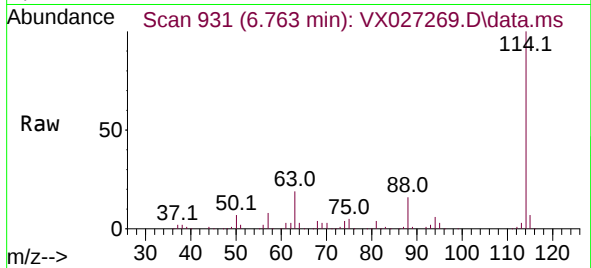




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

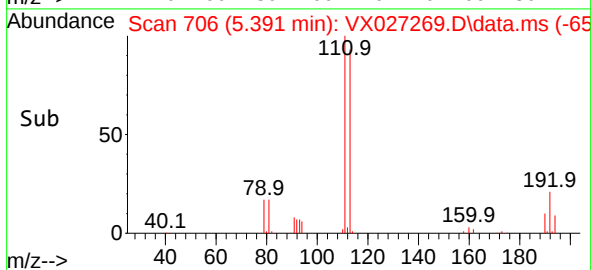
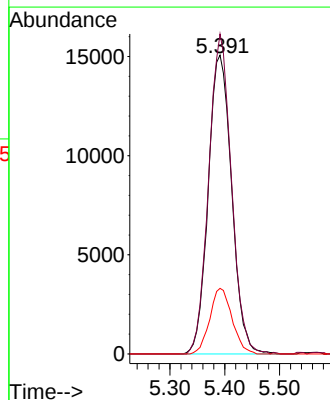
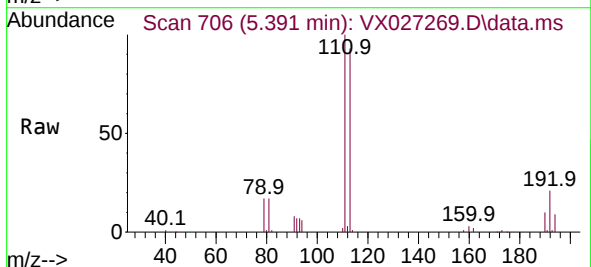
Instrument :
MSVOA_X
ClientSampleId :
31465

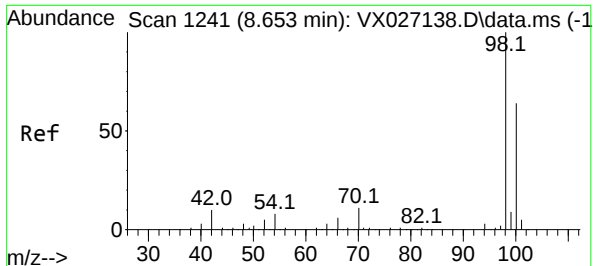
Tgt Ion:114 Resp: 142017
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.770 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

Tgt Ion:113 Resp: 44755
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 20.9 15.0 22.4

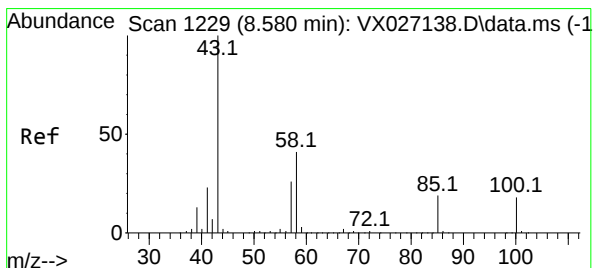
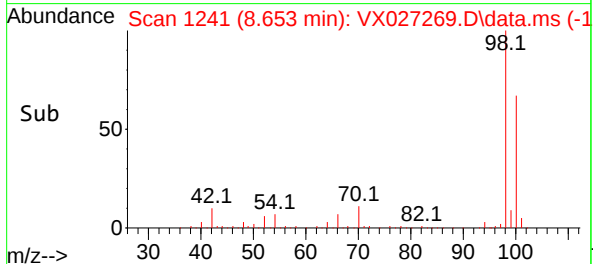
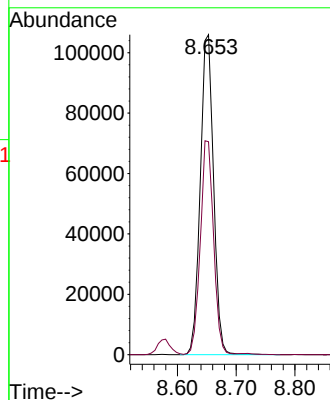
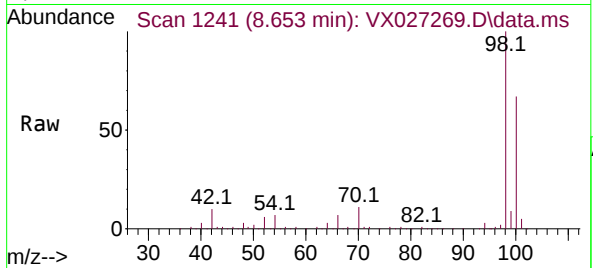




#50
Toluene-d8
Concen: 50.466 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

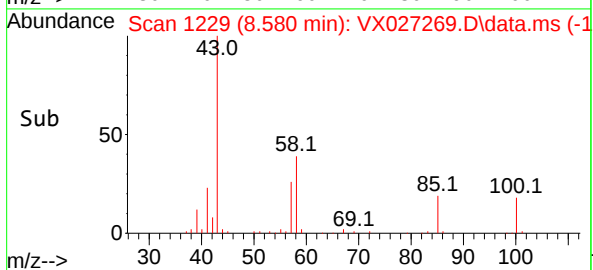
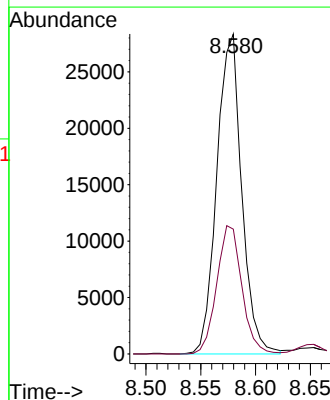
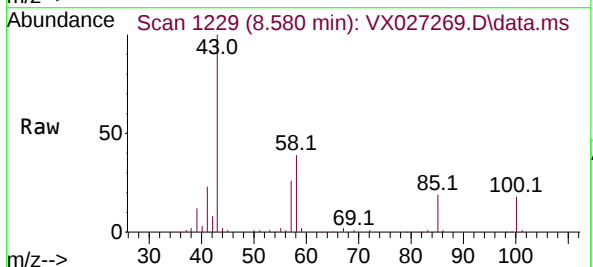
Instrument :
MSVOA_X
ClientSampleId :
31465

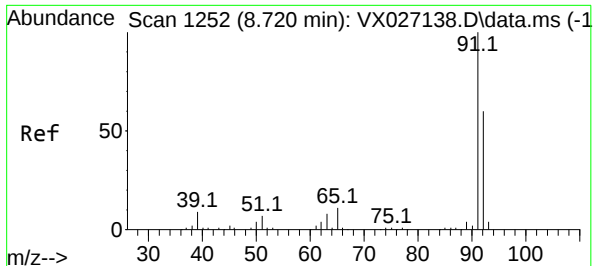
Tgt Ion: 98 Resp: 166343
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 31.723 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

Tgt Ion: 43 Resp: 44804
Ion Ratio Lower Upper
43 100
58 40.5 30.5 45.7

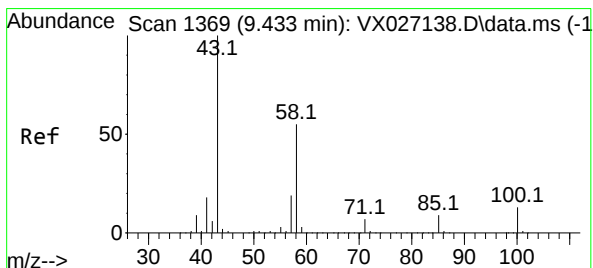
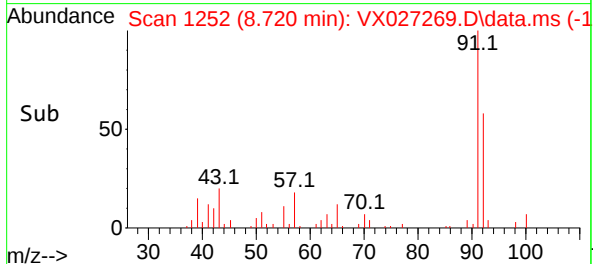
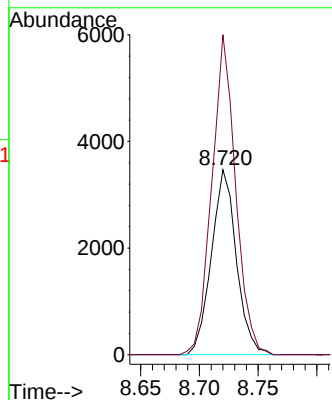
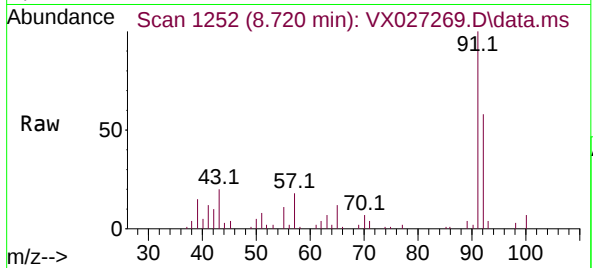




#52
Toluene
Concen: 2.132 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

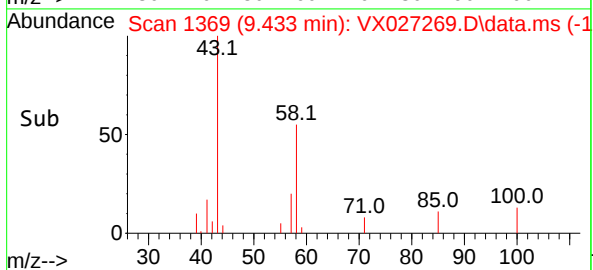
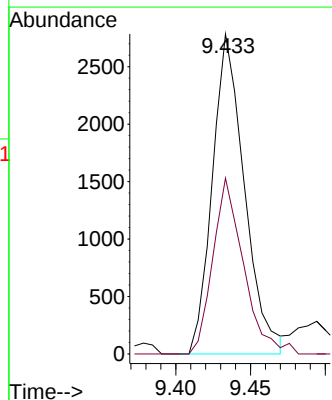
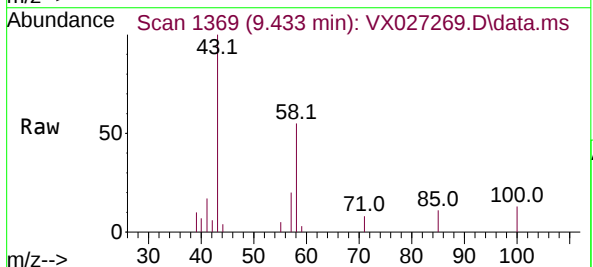
Instrument :
MSVOA_X
ClientSampleId :
31465

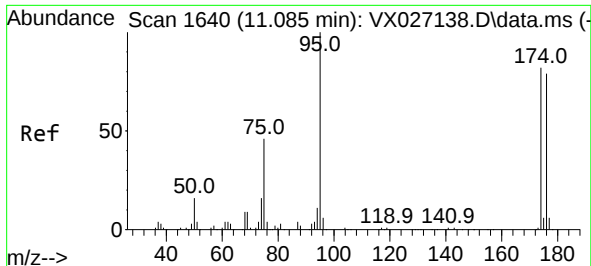
Tgt Ion: 92 Resp: 5137
Ion Ratio Lower Upper
92 100
91 164.5 135.7 203.5



#59
2-Hexanone
Concen: 3.840 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

Tgt Ion: 43 Resp: 4145
Ion Ratio Lower Upper
43 100
58 52.6 26.4 79.2





#62

4-Bromofluorobenzene

Concen: 49.426 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027269.D

Acq: 02 Mar 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

31465

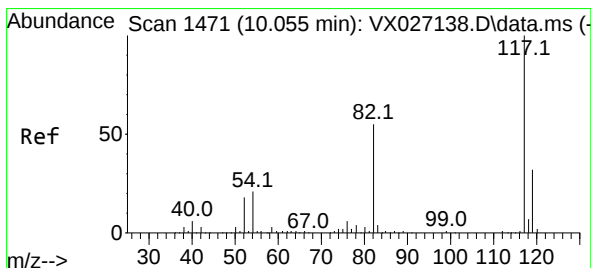
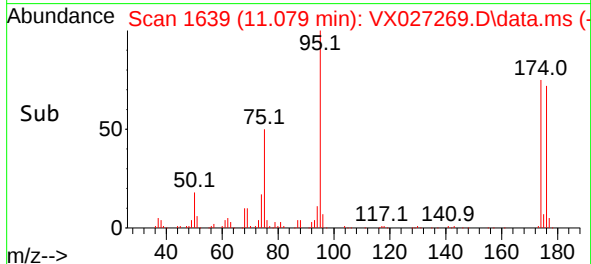
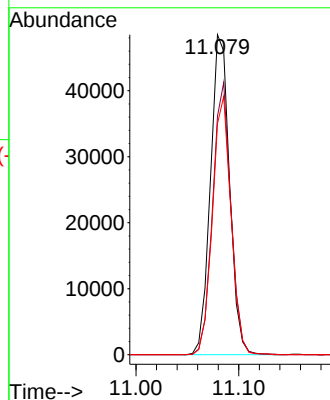
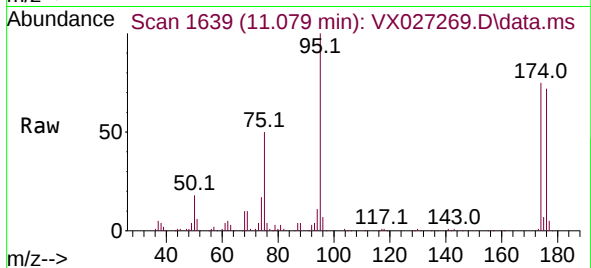
Tgt Ion: 95 Resp: 62535

Ion Ratio Lower Upper

95 100

174 81.5 0.0 148.6

176 78.5 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027269.D

Acq: 02 Mar 2022 17:50

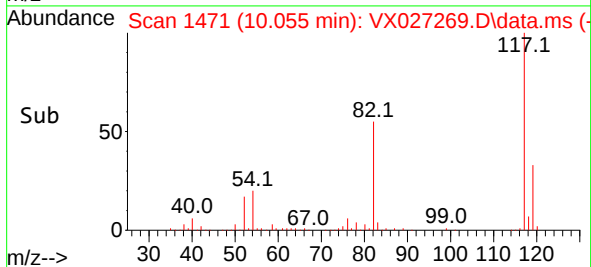
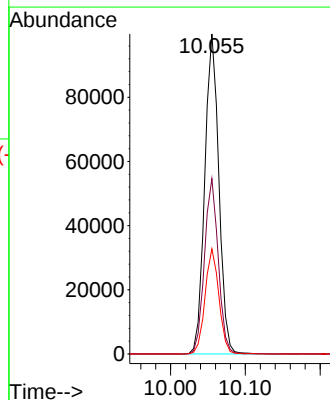
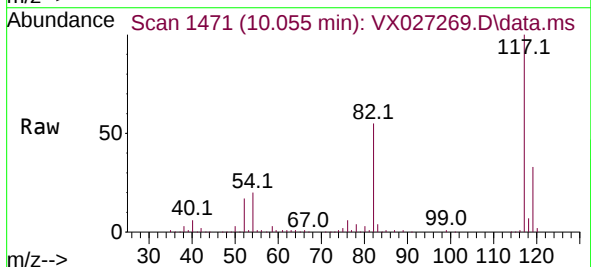
Tgt Ion: 117 Resp: 130375

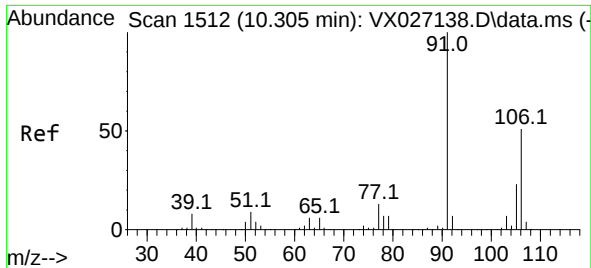
Ion Ratio Lower Upper

117 100

82 54.8 45.2 67.8

119 32.9 26.2 39.2

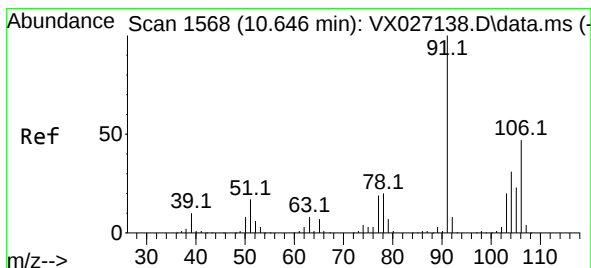
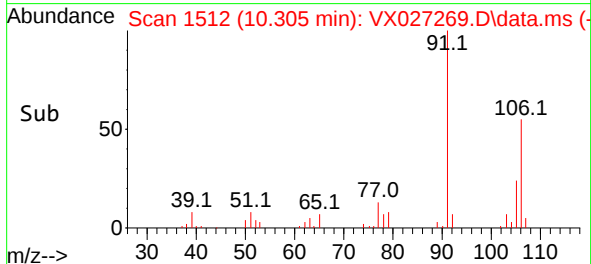
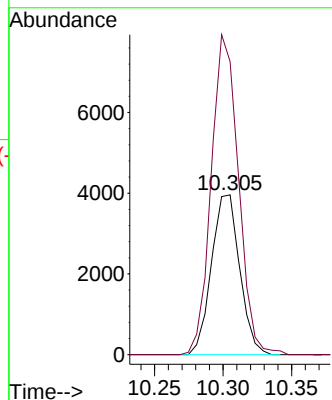
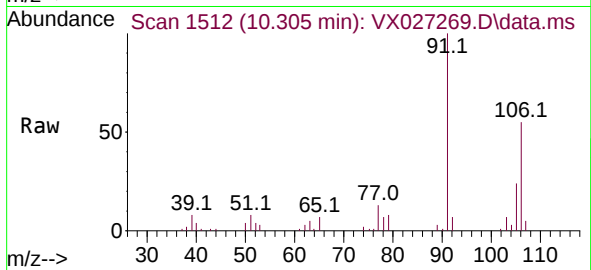




#68
m/p-Xylenes
Concen: 3.161 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

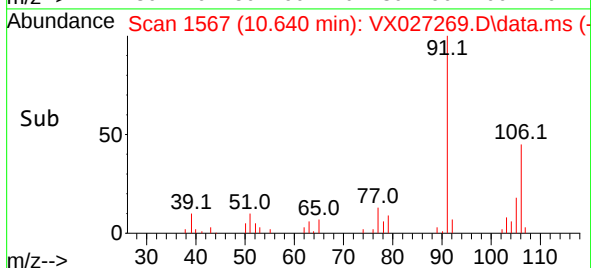
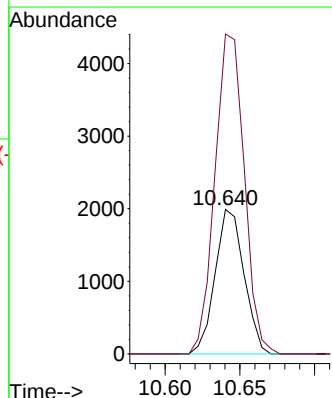
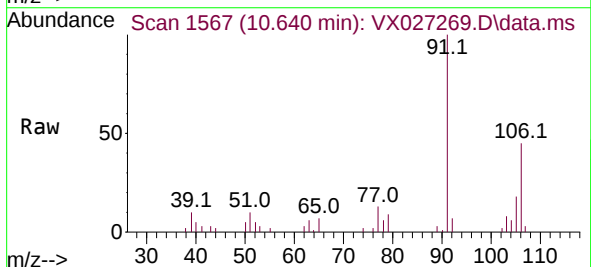
Instrument :
MSVOA_X
ClientSampleId :
31465

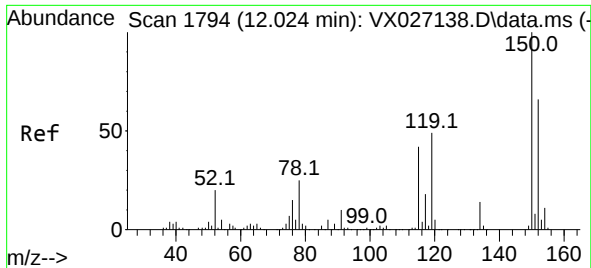
Tgt Ion:106 Resp: 5670
Ion Ratio Lower Upper
106 100
91 193.2 165.3 247.9



#69
o-Xylene
Concen: 1.488 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027269.D
Acq: 02 Mar 2022 17:50

Tgt Ion:106 Resp: 2679
Ion Ratio Lower Upper
106 100
91 224.9 109.7 329.0

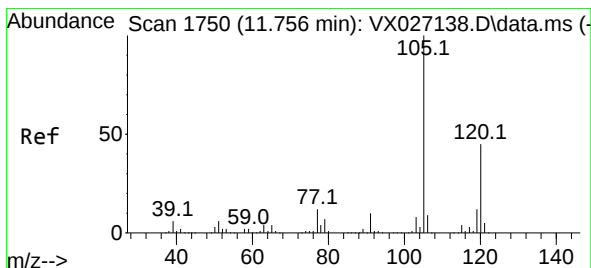
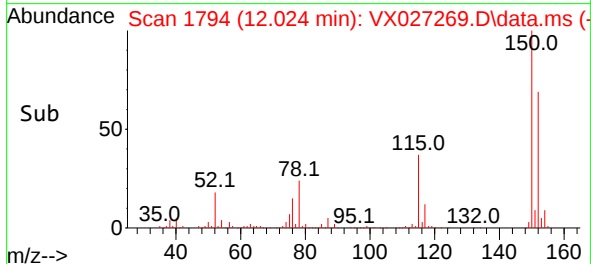
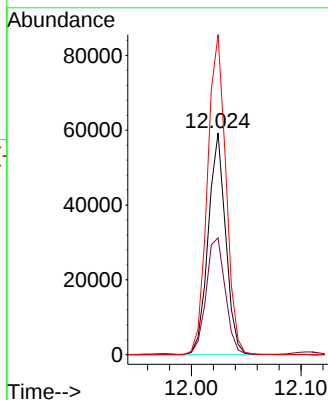
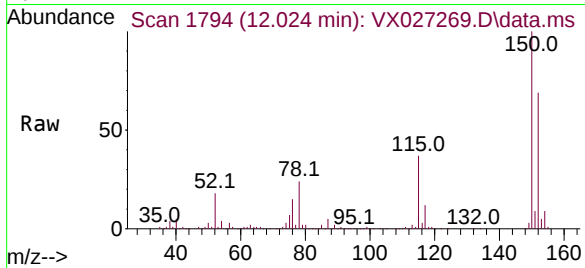




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027269.D
 Acq: 02 Mar 2022 17:50

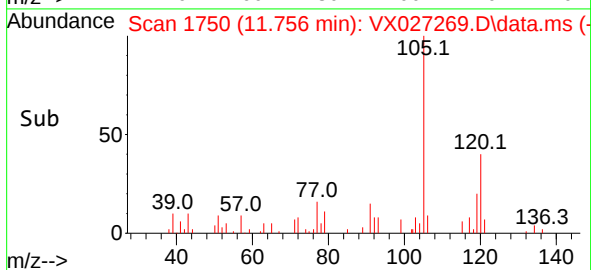
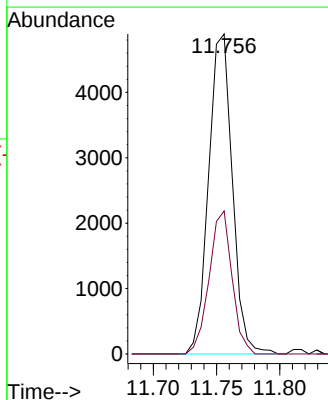
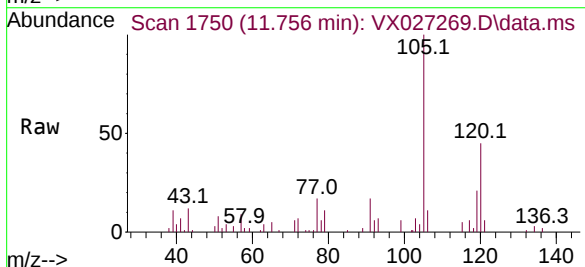
Instrument :
 MSVOA_X
 ClientSampleId :
 31465

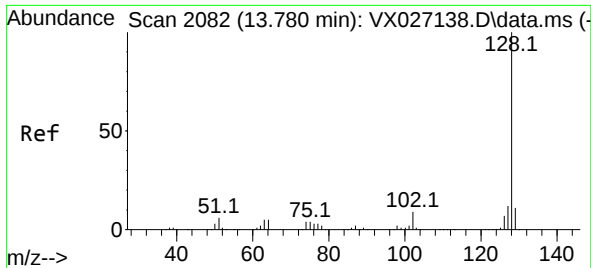
Tgt Ion:152 Resp: 65488
 Ion Ratio Lower Upper
 152 100
 115 57.8 44.2 132.6
 150 152.9 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.628 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX027269.D
 Acq: 02 Mar 2022 17:50

Tgt Ion:105 Resp: 6382
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.9 65.5





#95

Naphthalene

Concen: 1.396 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027269.D

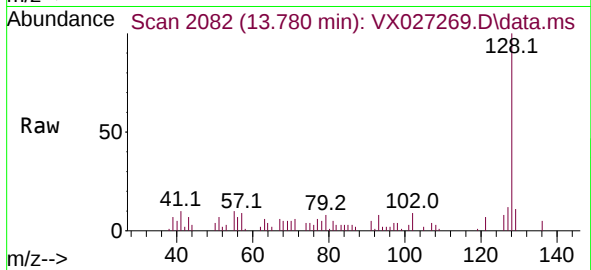
Acq: 02 Mar 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

31465



Tgt Ion:128 Resp: 6422

Ion Ratio Lower Upper

128 100

127 11.8 10.3 15.5

129 10.5 8.7 13.1

