

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027456.D
 Acq On : 15 Mar 2022 18:42
 Operator : JC/MD
 Sample : N1950-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31339

Quant Time: Mar 16 04:21:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

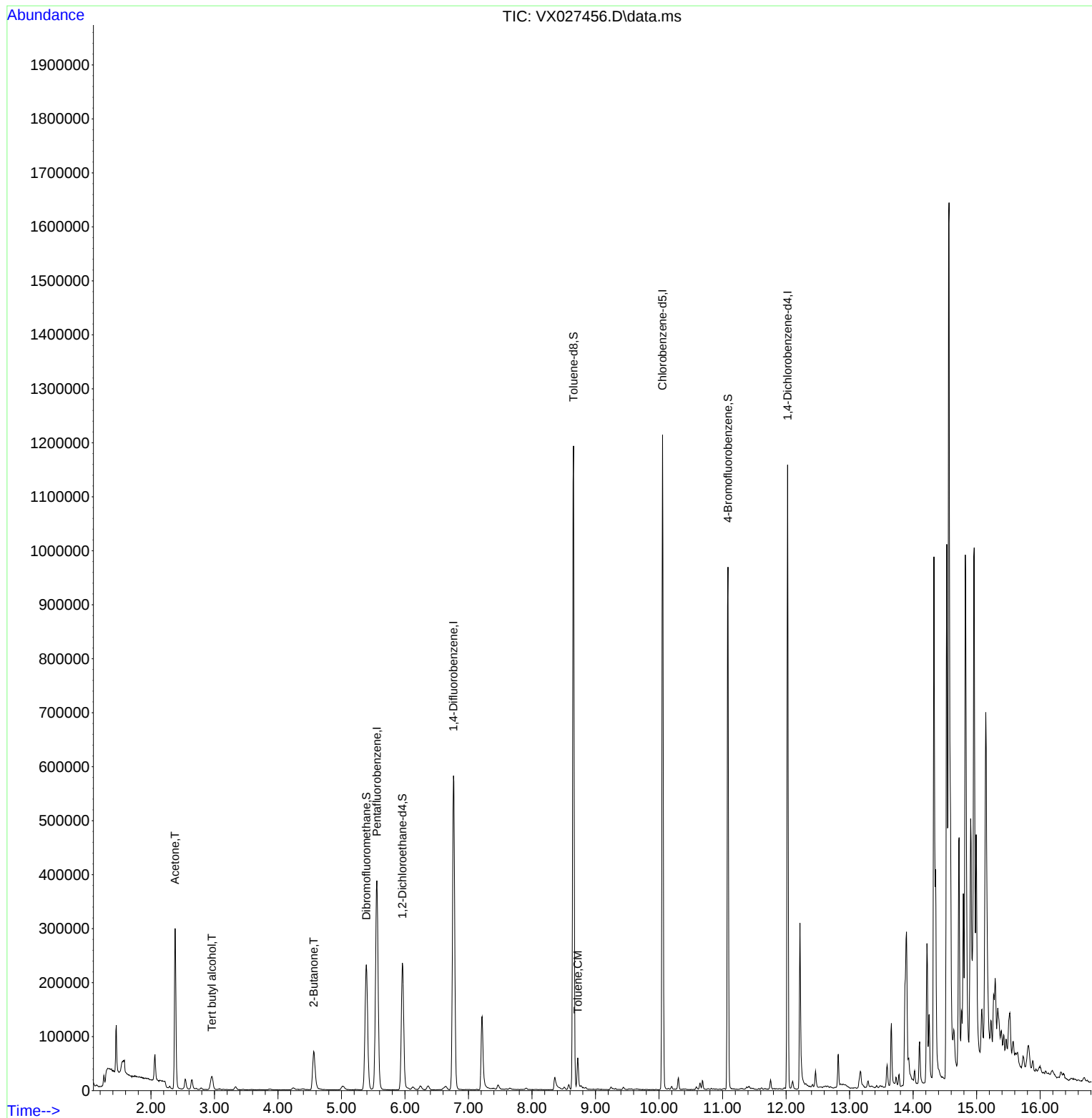
Internal Standards						
1) Pentafluorobenzene	5.556	168	377241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	622720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	557382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	238798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235151	53.453	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.900%			
35) Dibromofluoromethane	5.391	113	202999	50.520	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.040%			
50) Toluene-d8	8.653	98	732512	48.288	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.580%			
62) 4-Bromofluorobenzene	11.085	95	261559	45.240	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.480%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	27023	31.334	ug/l	95
16) Acetone	2.380	43	302590	176.628	ug/l	94
25) 2-Butanone	4.562	43	118154	38.991	ug/l	93
52) Toluene	8.720	92	11781	1.088	ug/l	100

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

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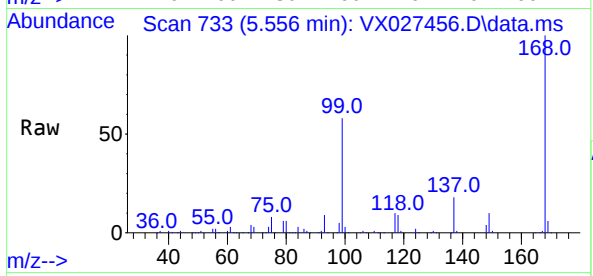
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
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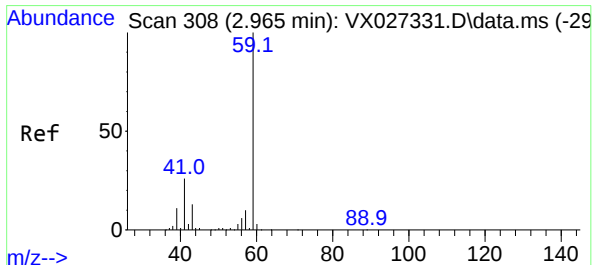
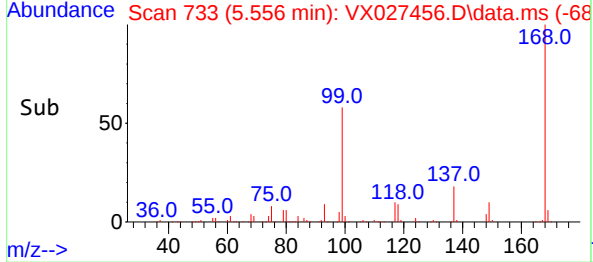
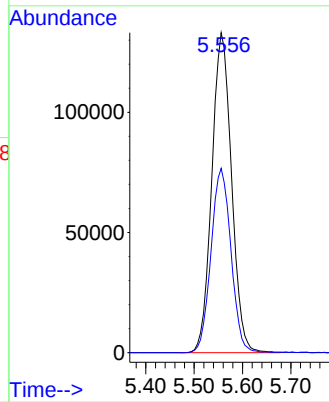


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :
31339

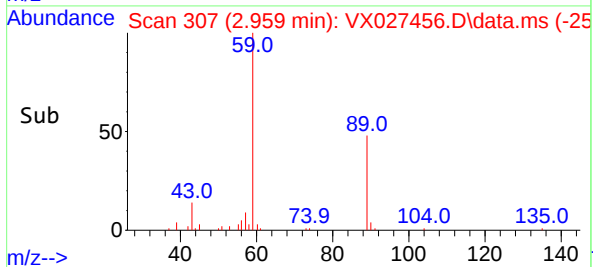
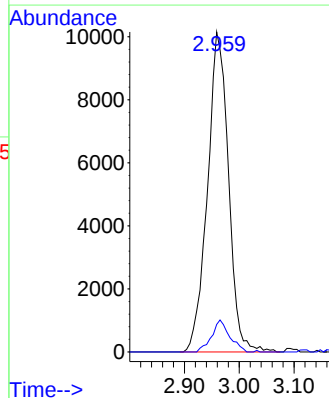
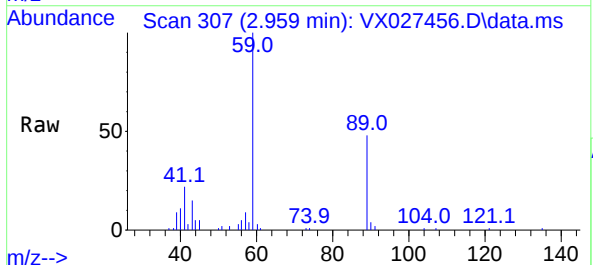


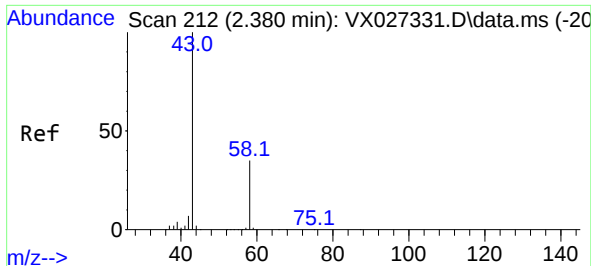
Tgt Ion:168 Resp: 377241
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5



#11
Tert butyl alcohol
Concen: 31.334 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

Tgt Ion: 59 Resp: 27023
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

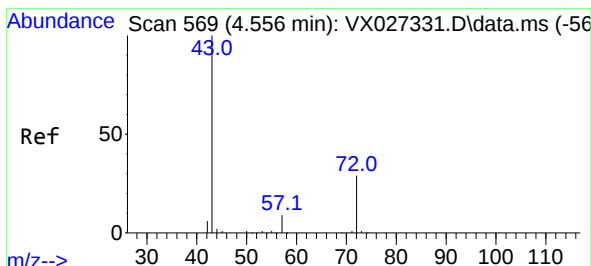
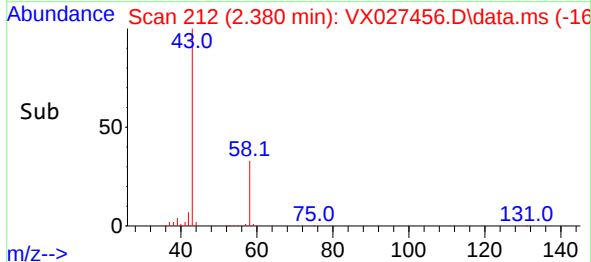
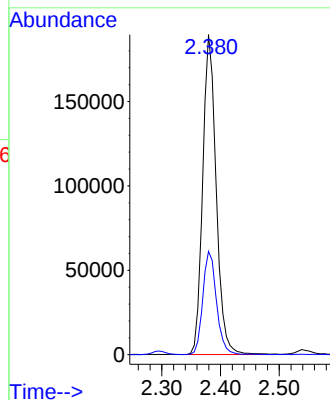
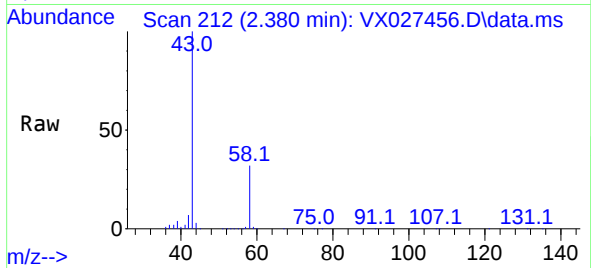




#16
Acetone
Concen: 176.628 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

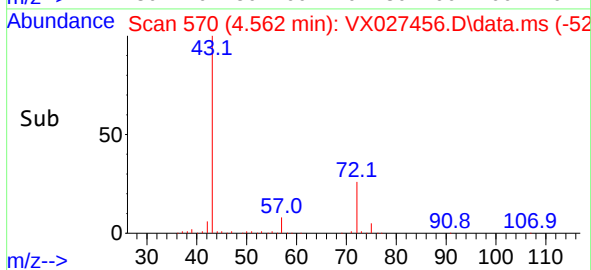
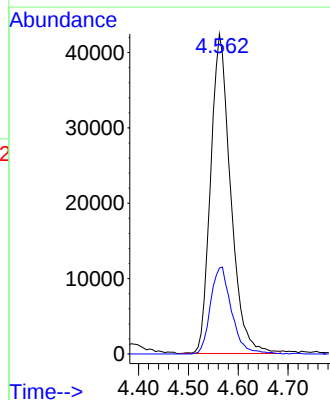
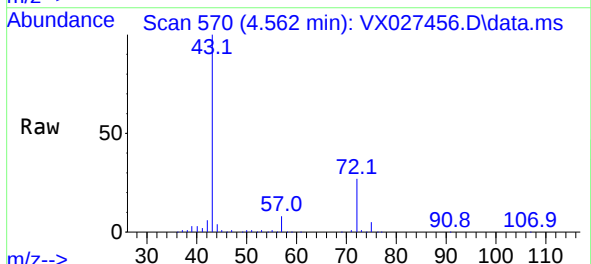
Instrument :
MSVOA_X
ClientSampleId :
31339

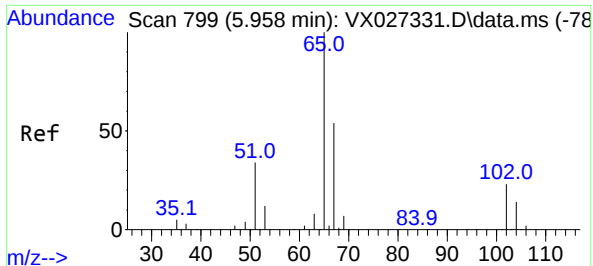
Tgt Ion: 43 Resp: 302590
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2



#25
2-Butanone
Concen: 38.991 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

Tgt Ion: 43 Resp: 118154
Ion Ratio Lower Upper
43 100
72 26.9 24.4 36.6

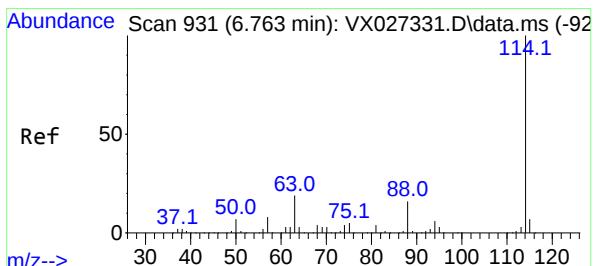
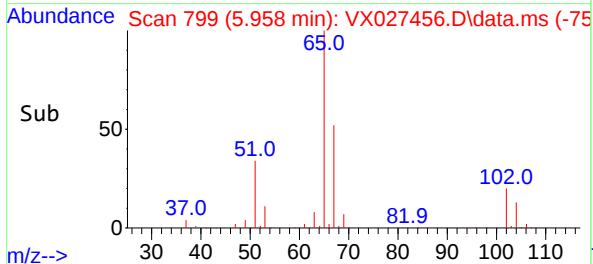
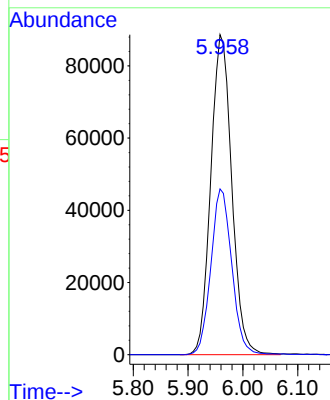
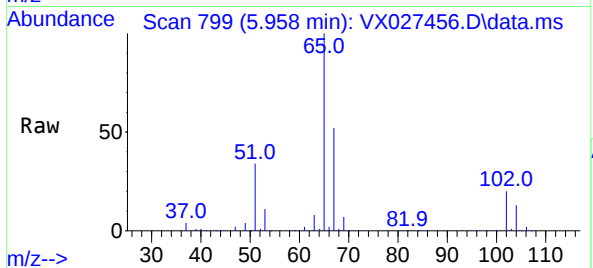




#33
 1,2-Dichloroethane-d4
 Concen: 53.453 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027456.D
 Acq: 15 Mar 2022 18:42

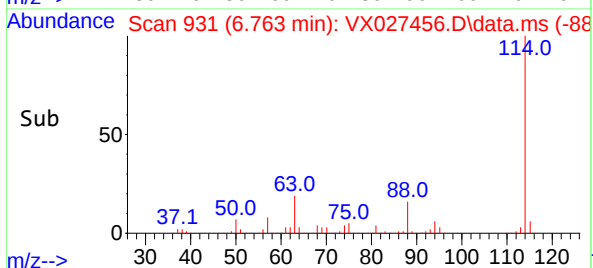
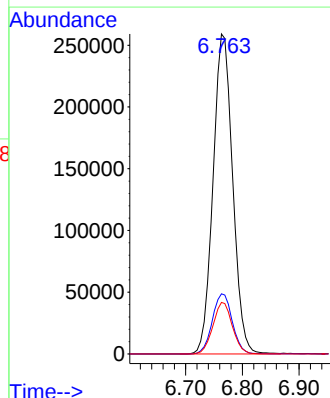
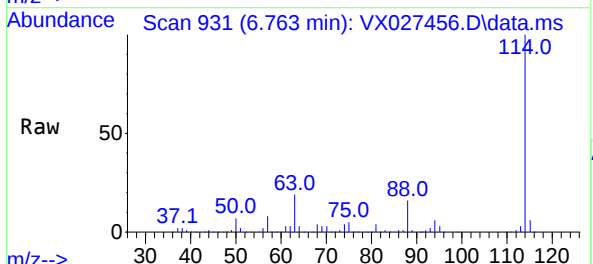
Instrument :
 MSVOA_X
 ClientSampleId :
 31339

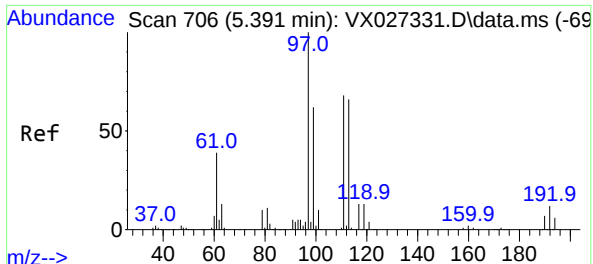
Tgt Ion: 65 Resp: 235151
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027456.D
 Acq: 15 Mar 2022 18:42

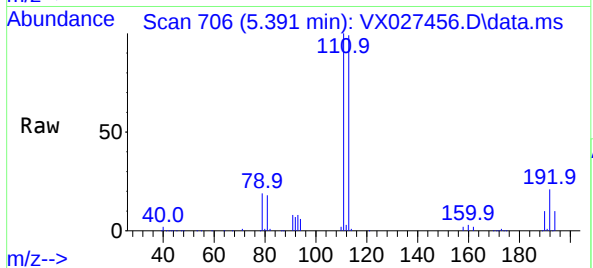
Tgt Ion:114 Resp: 622720
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.8
 88 16.1 0.0 32.4





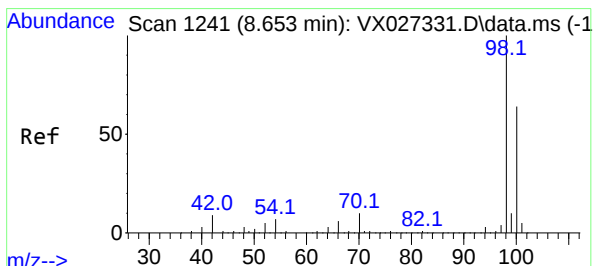
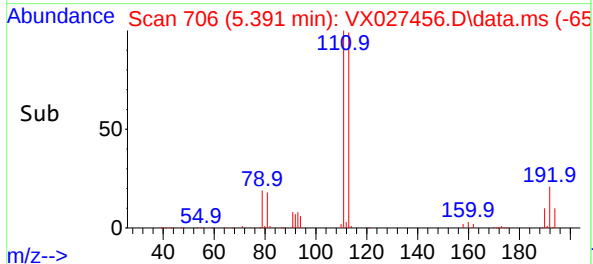
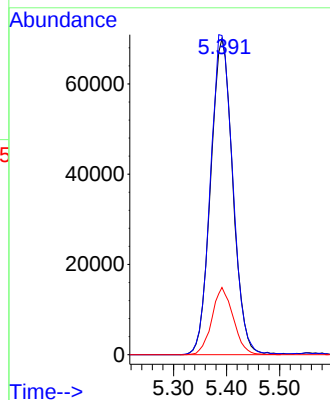
#35
 Dibromofluoromethane
 Concen: 50.520 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027456.D
 Acq: 15 Mar 2022 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 31339



Tgt Ion:113 Resp: 202999

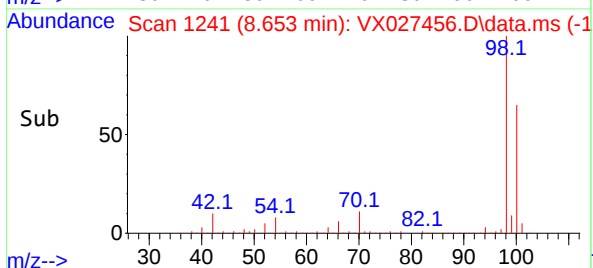
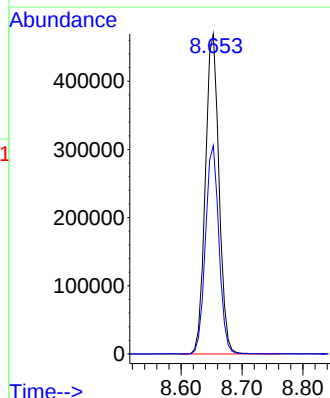
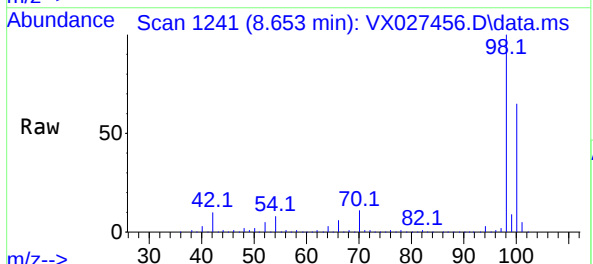
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	20.5	16.9	25.3

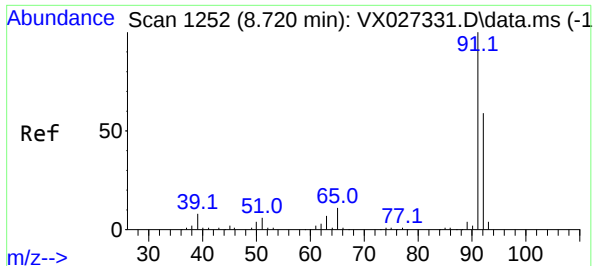


#50
 Toluene-d8
 Concen: 48.288 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX027456.D
 Acq: 15 Mar 2022 18:42

Tgt Ion: 98 Resp: 732512

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8

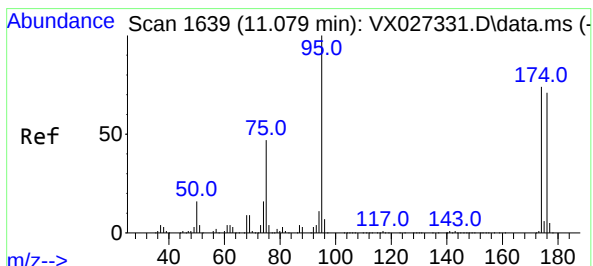
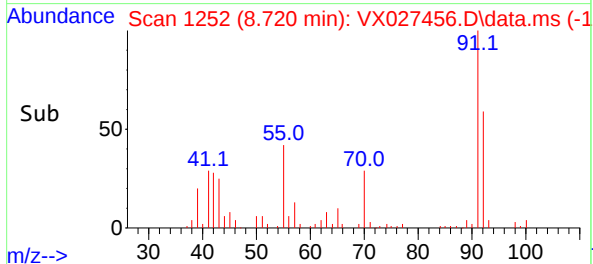
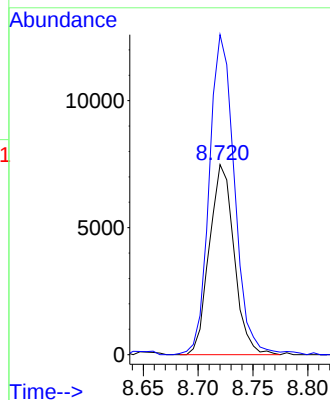
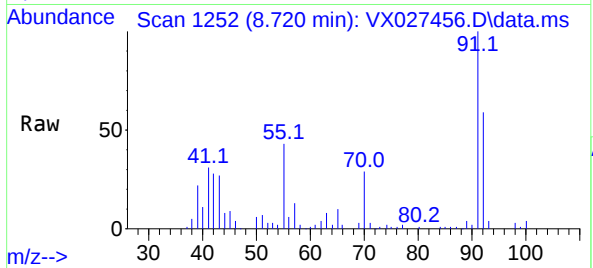




#52
Toluene
Concen: 1.088 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

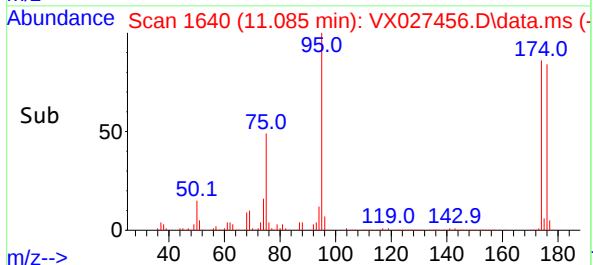
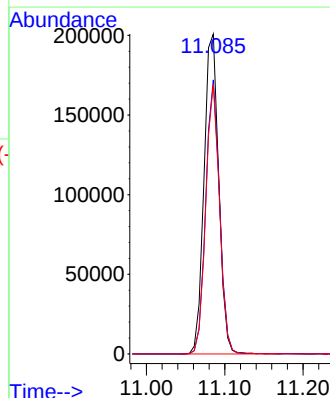
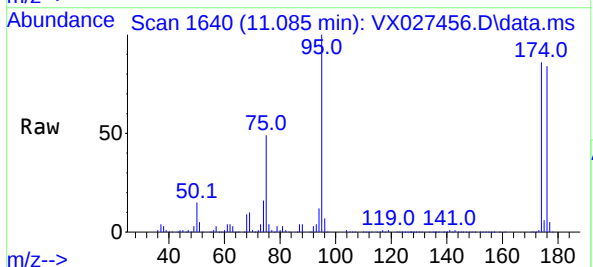
Instrument :
MSVOA_X
ClientSampleId :
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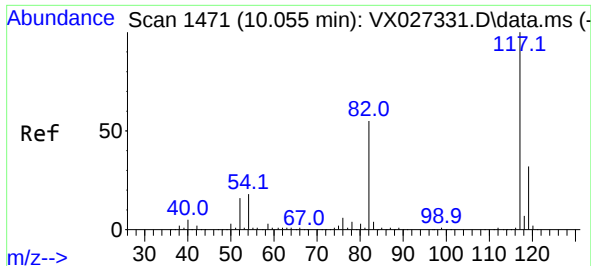
Tgt Ion: 92 Resp: 11781
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.240 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

Tgt Ion: 95 Resp: 261559
Ion Ratio Lower Upper
95 100
174 80.9 0.0 163.0
176 78.8 0.0 155.0

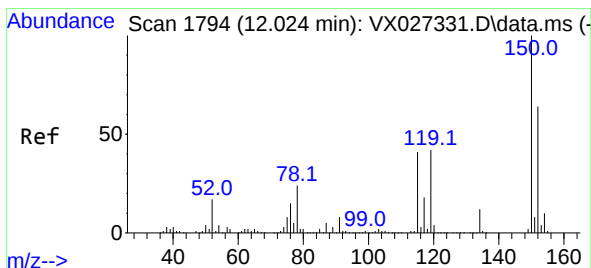
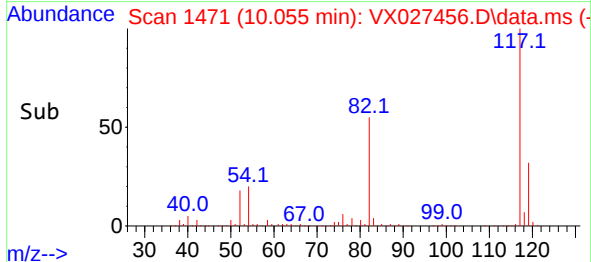
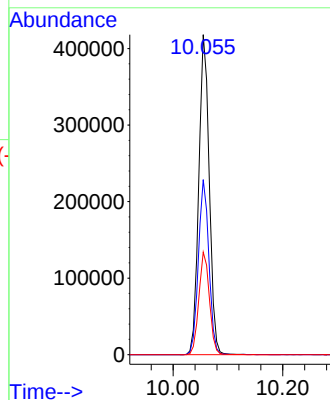
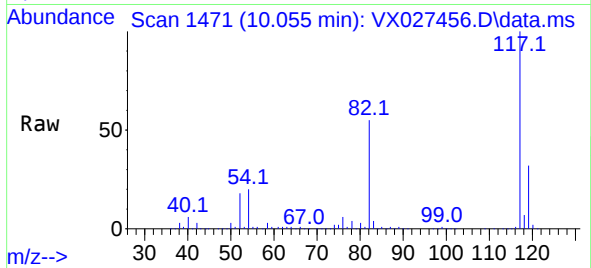




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :
31339

Tgt Ion:117 Resp: 557382
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027456.D
Acq: 15 Mar 2022 18:42

Tgt Ion:152 Resp: 238798
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 156.5 0.0 338.2

