

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022539.D
 Acq On : 07 Jun 2021 17:17
 Operator : JC/MD
 Sample : M2583-19 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33-34

Quant Time: Jun 07 17:45:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

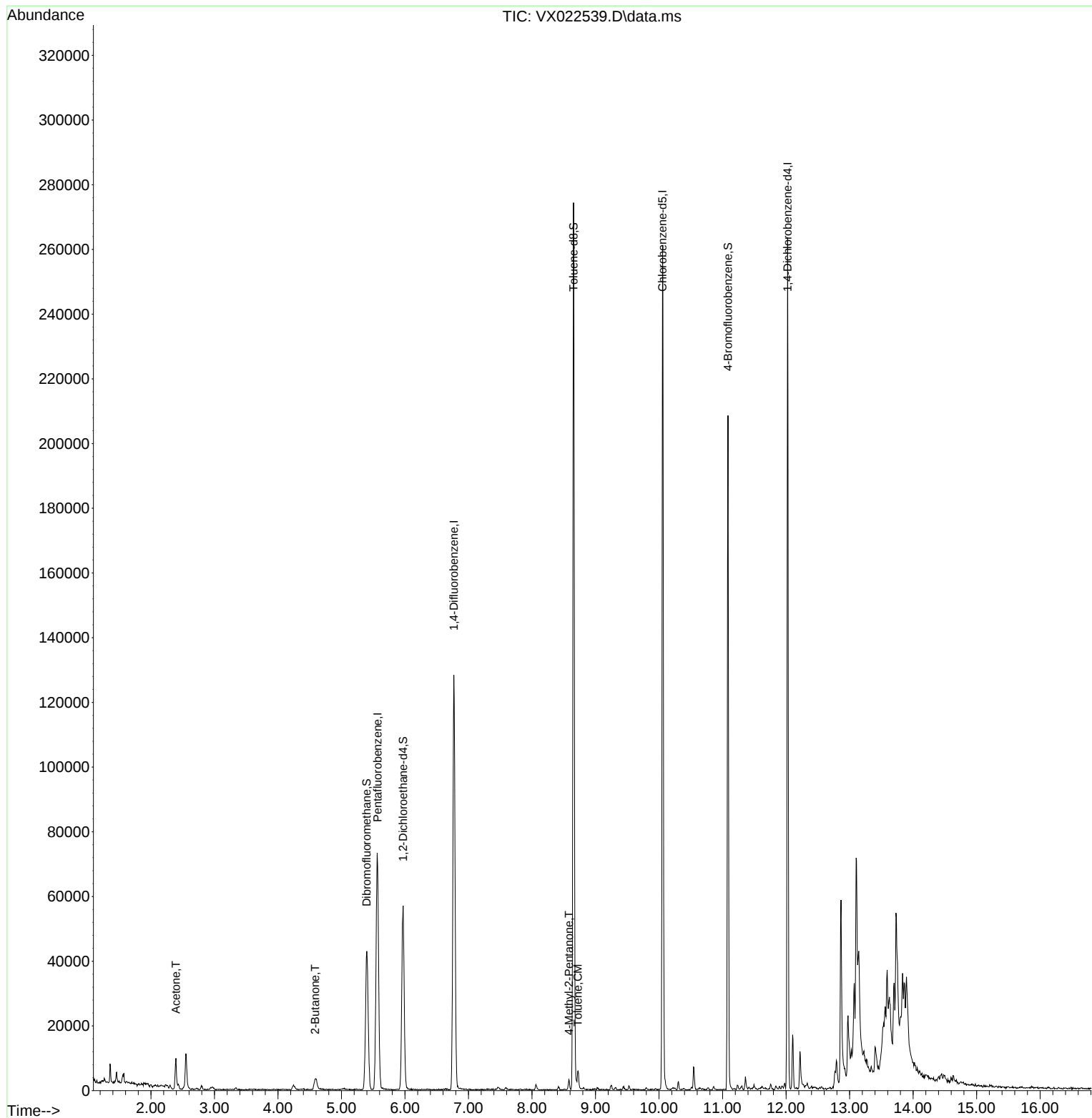
Internal Standards						
1) Pentafluorobenzene	5.568	168	62028	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52610	47.710	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.420%
35) Dibromofluoromethane	5.397	113	37638	48.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.653	98	153593	49.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.085	95	56029	48.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	9343	18.856	ug/l	98
25) 2-Butanone	4.586	43	1927	2.353	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	2015	1.282	ug/l	88
52) Toluene	8.720	92	2118	0.902	ug/l	96

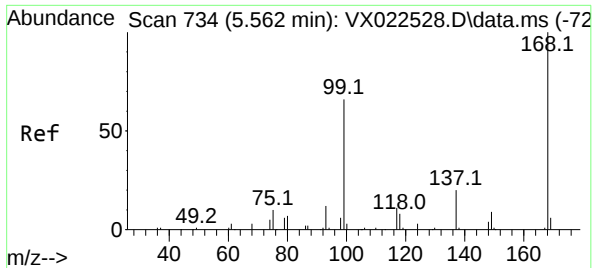
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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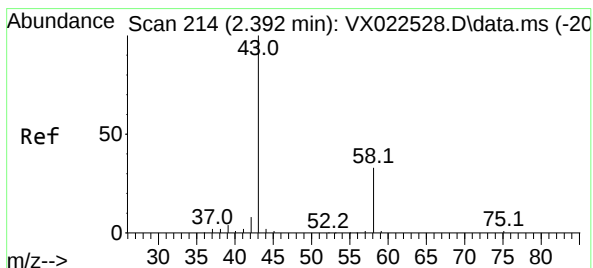
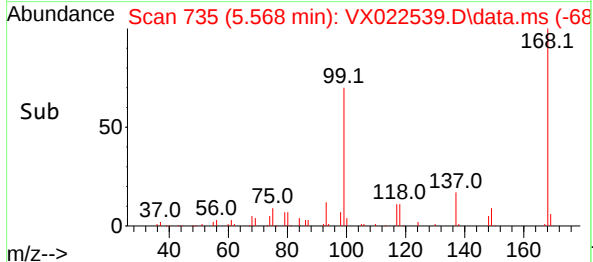
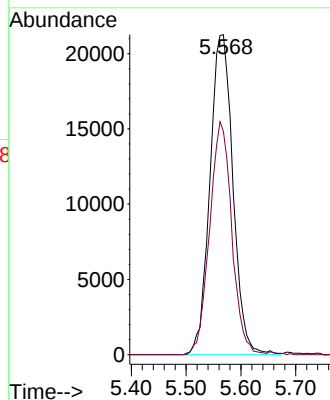
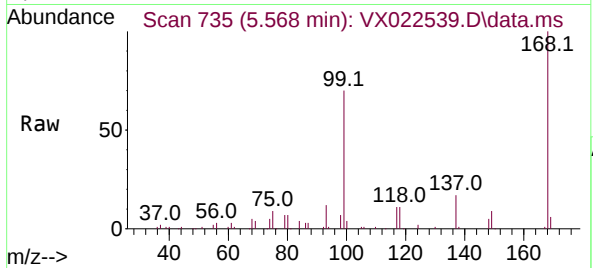




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

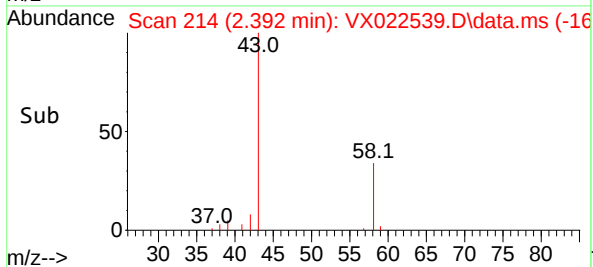
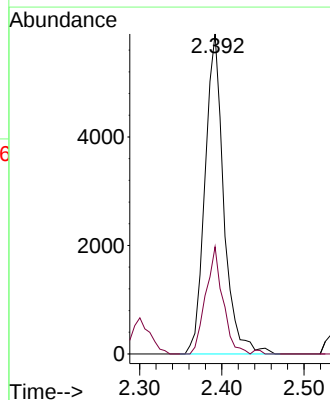
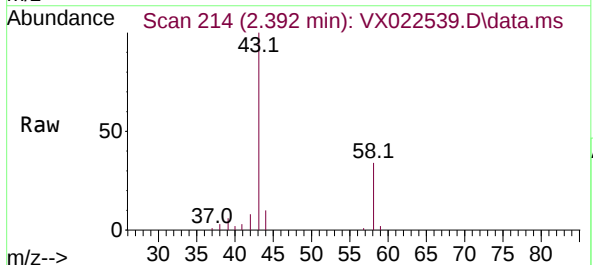
Instrument :
MSVOA_X
ClientSampled :
33-34

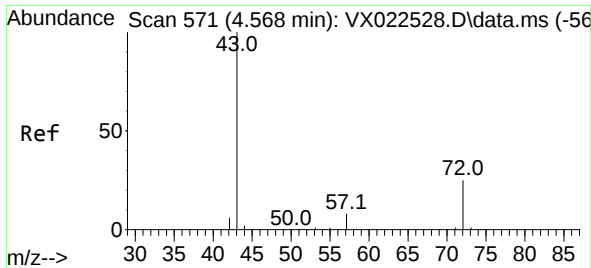
Tgt Ion:168 Resp: 62028
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#



#16
Acetone
Concen: 18.856 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Tgt Ion: 43 Resp: 9343
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8

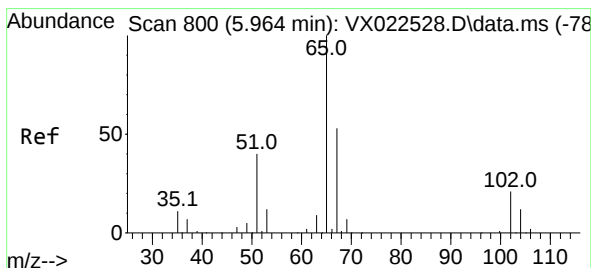
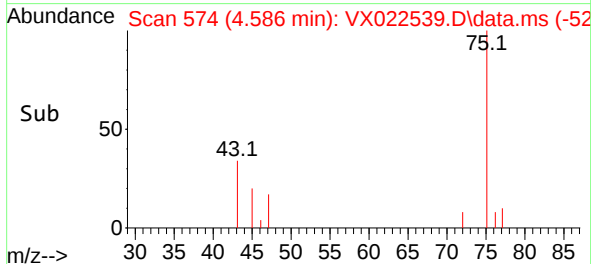
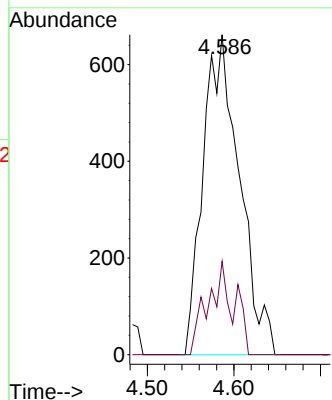
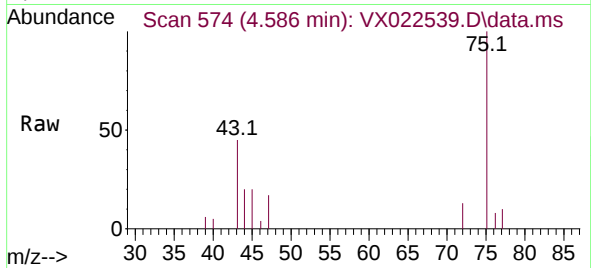




#25
2-Butanone
Concen: 2.353 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

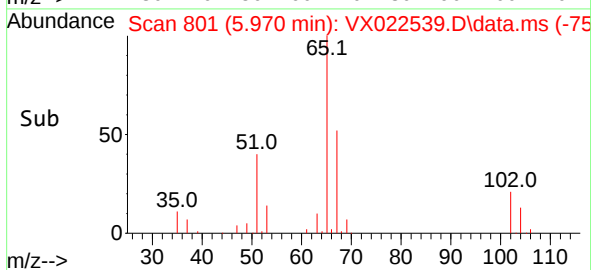
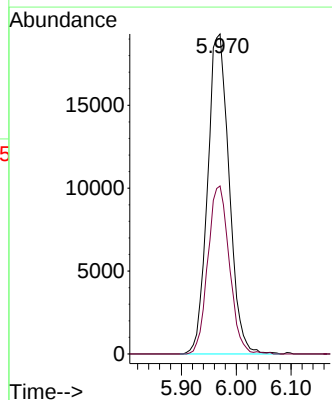
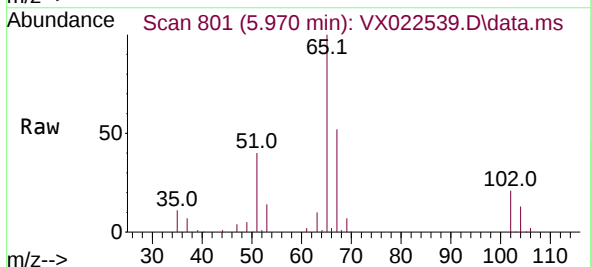
Instrument :
MSVOA_X
ClientSampled :
33-34

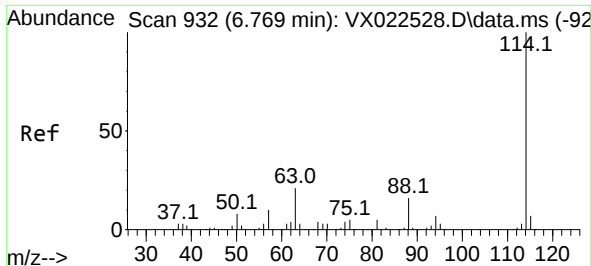
Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.710 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Tgt Ion: 65 Resp: 52610
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

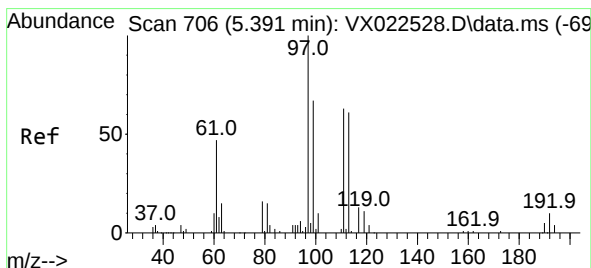
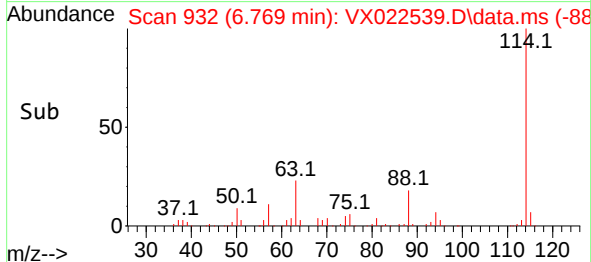
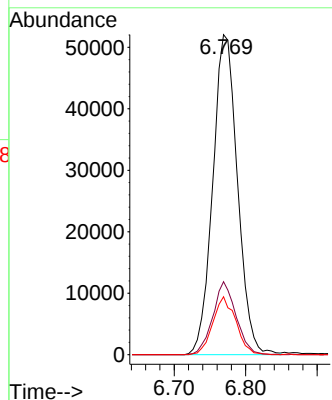
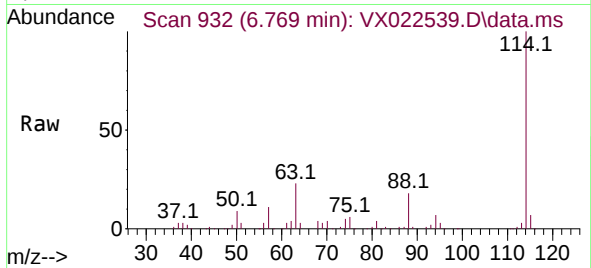




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

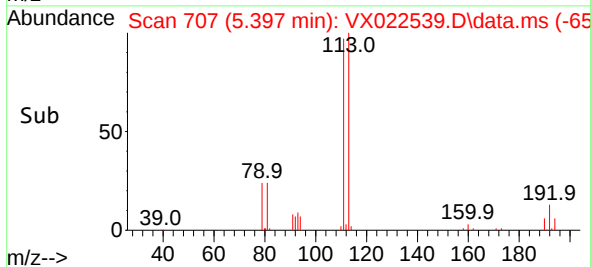
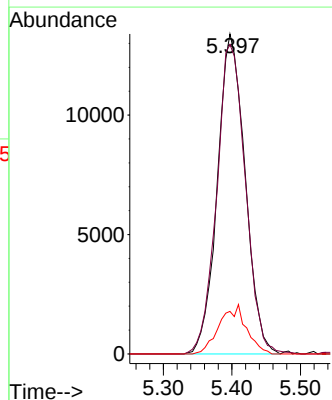
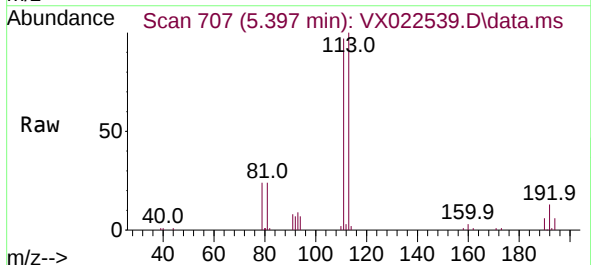
Instrument :
MSVOA_X
ClientSampled :
33-34

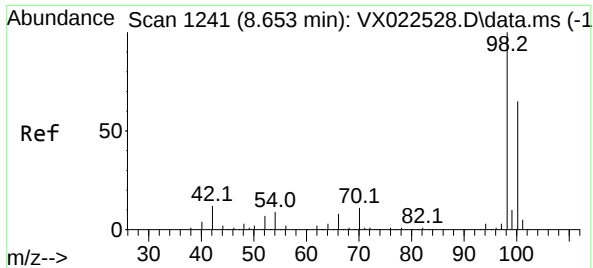
Tgt Ion:114 Resp: 125300
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Tgt Ion:113 Resp: 37638
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 15.0 16.7 25.1#

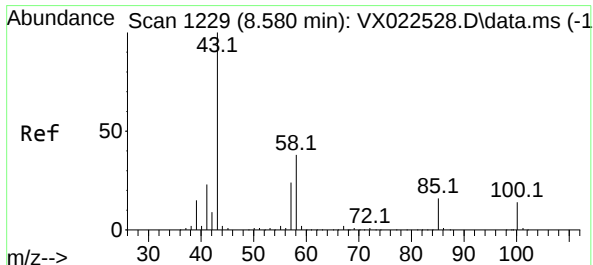
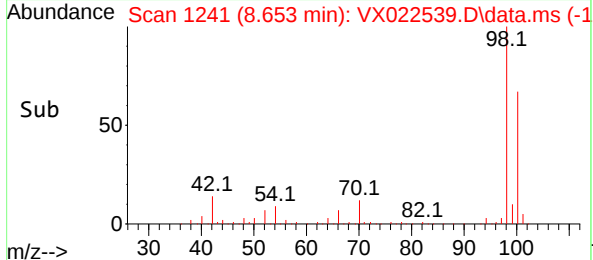
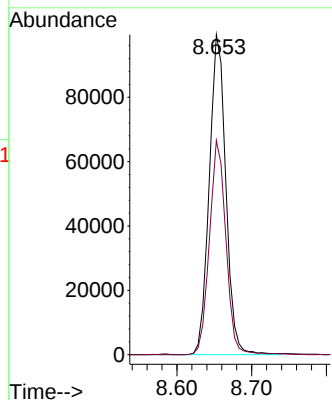
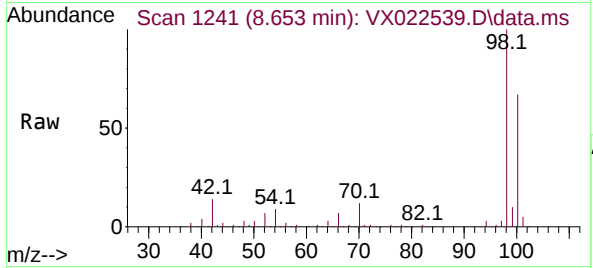




#50
Toluene-d8
Concen: 49.102 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

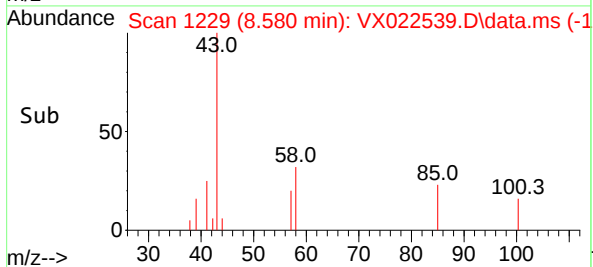
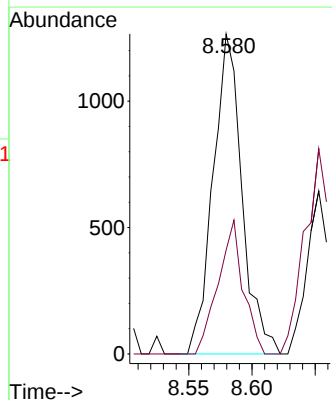
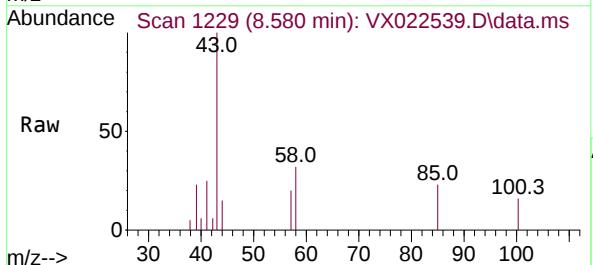
Instrument :
MSVOA_X
ClientSampled :
33-34

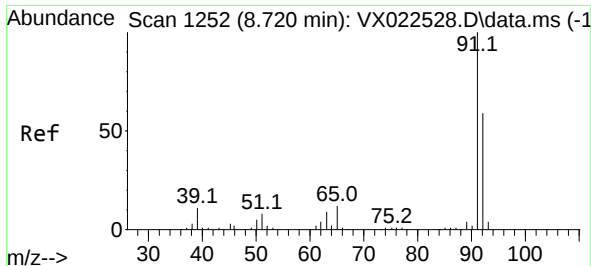
Tgt Ion: 98 Resp: 153593
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.282 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Tgt Ion: 43 Resp: 2015
Ion Ratio Lower Upper
43 100
58 36.1 35.4 53.0

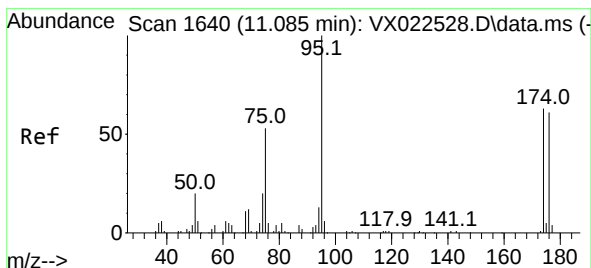
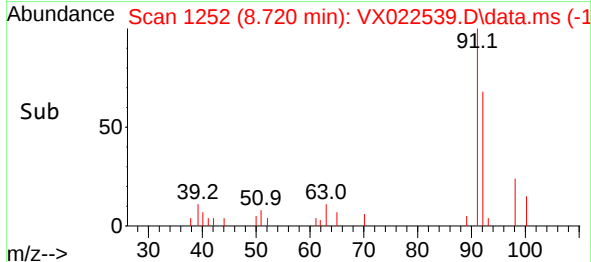
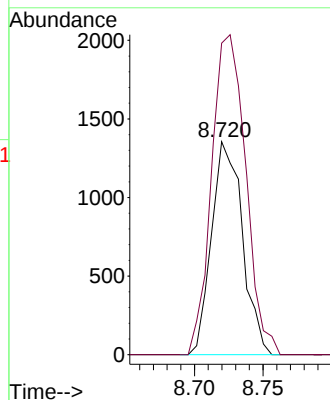
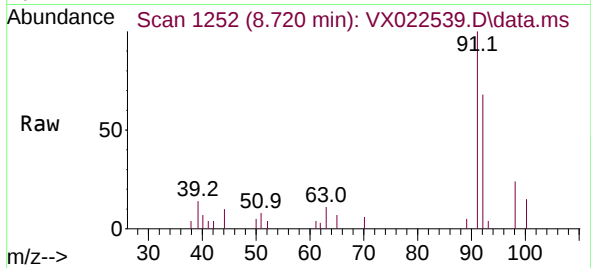




#52
Toluene
Concen: 0.902 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

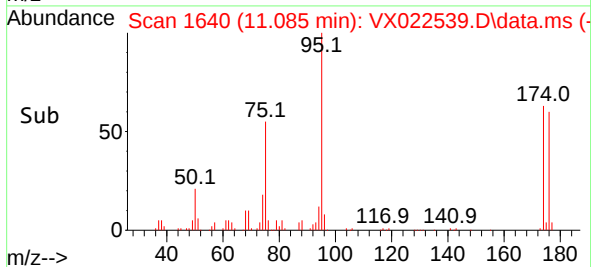
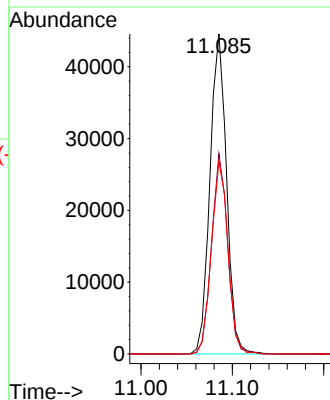
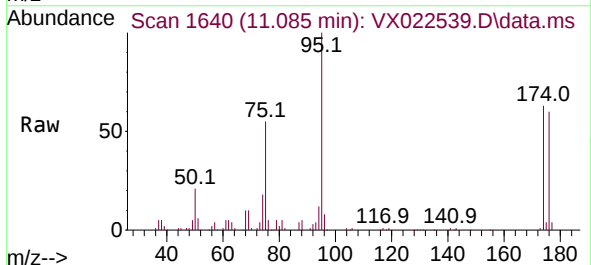
Instrument :
MSVOA_X
ClientSampled :
33-34

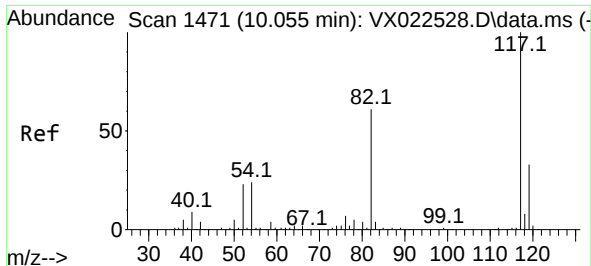
Tgt Ion: 92 Resp: 2118
Ion Ratio Lower Upper
92 100
91 166.5 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.189 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Tgt Ion: 95 Resp: 56029
Ion Ratio Lower Upper
95 100
174 60.7 0.0 154.6
176 60.0 0.0 155.8

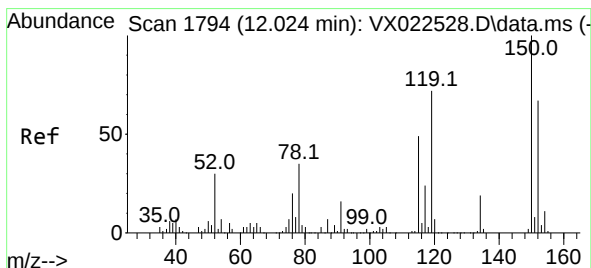
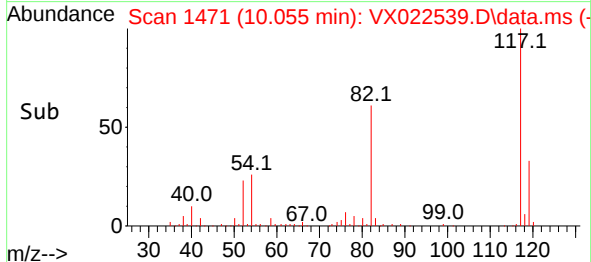
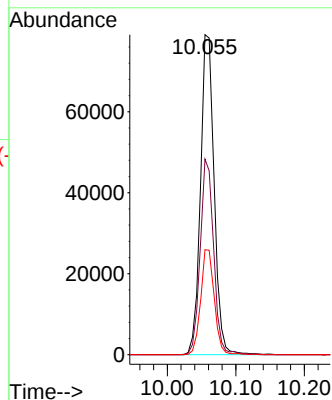
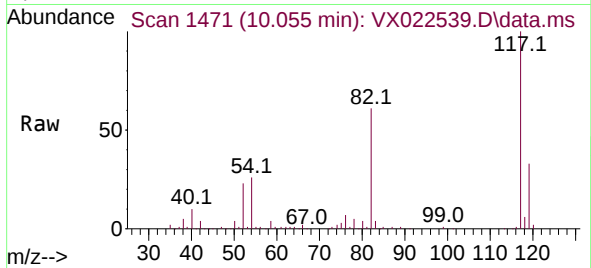




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Instrument :
MSVOA_X
ClientSampled :
33-34

Tgt Ion:117 Resp: 110007
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 32.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022539.D
Acq: 07 Jun 2021 17:17

Tgt Ion:152 Resp: 45544
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 159.9 0.0 349.0

