

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027533.D
 Acq On : 18 Mar 2022 17:17
 Operator : JC/MD
 Sample : N1998-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130

Quant Time: Mar 19 03:08:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

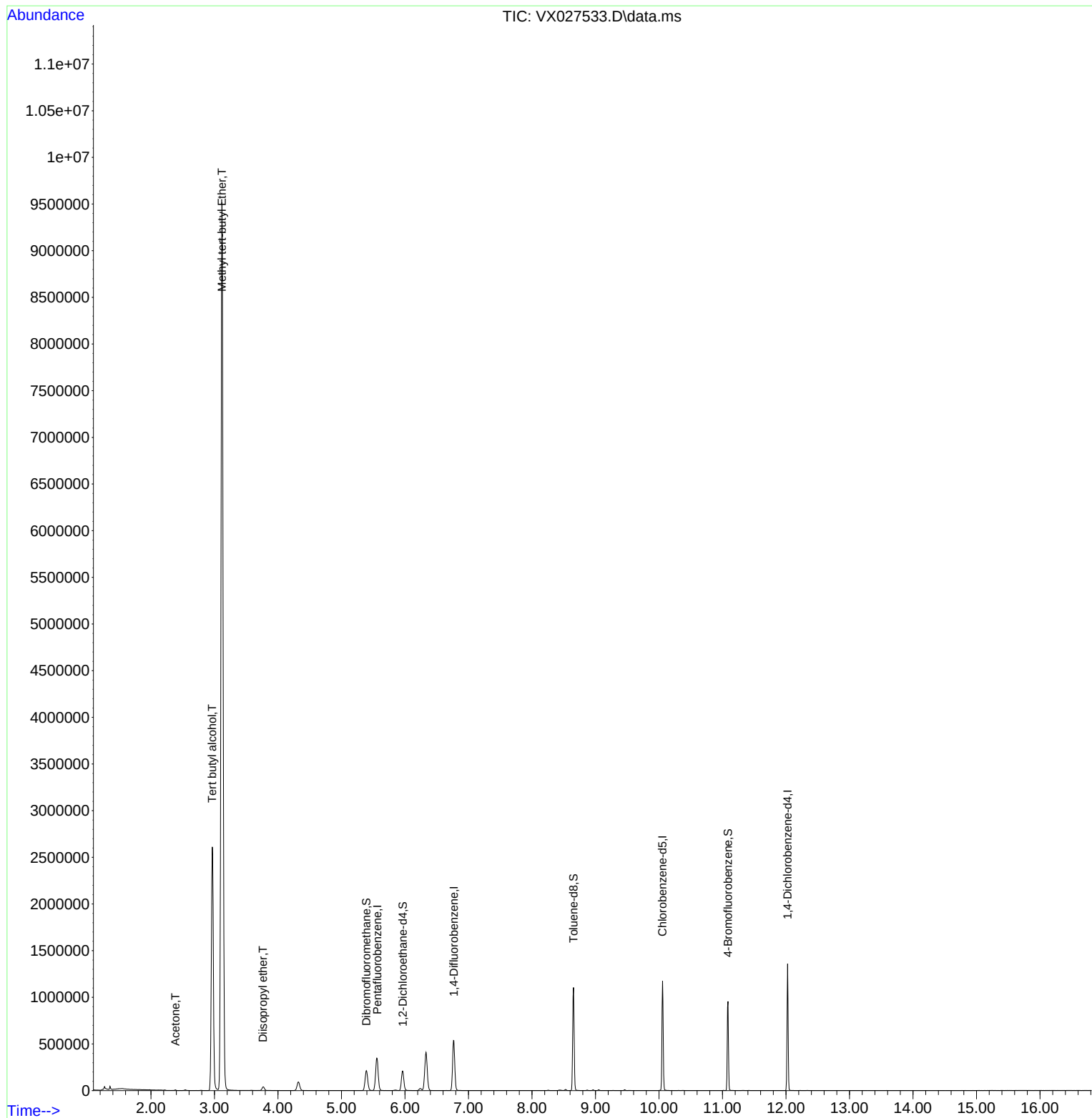
Internal Standards						
1) Pentafluorobenzene	5.562	168	344018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	580562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	541518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	210067	49.568	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.140%
35) Dibromofluoromethane	5.391	113	190369	50.966	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.940%
50) Toluene-d8	8.653	98	685567	48.503	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.085	95	262220	50.473	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	3115098	3856.881	ug/l	100
16) Acetone	2.386	43	7201	4.169	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	10915642	1012.784	ug/l	94
22) Diisopropyl ether	3.764	45	41873	4.289	ug/l #	86

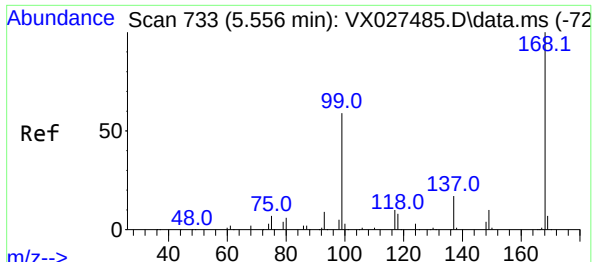
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027533.D
Acq On : 18 Mar 2022 17:17
Operator : JC/MD
Sample : N1998-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-130

Quant Time: Mar 19 03:08:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

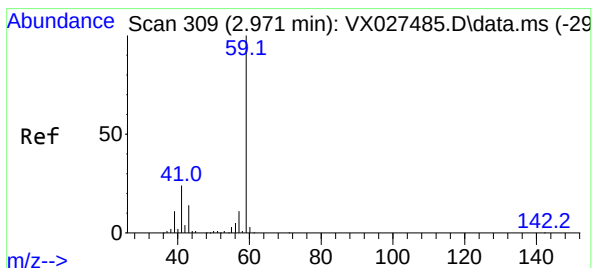
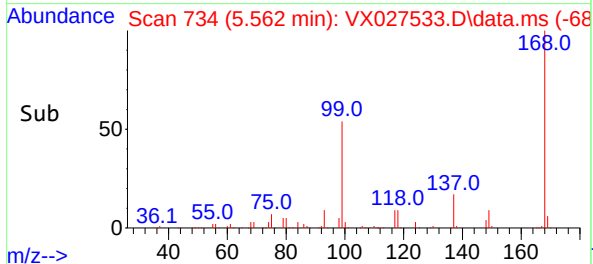
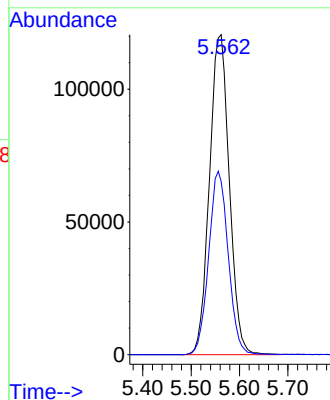
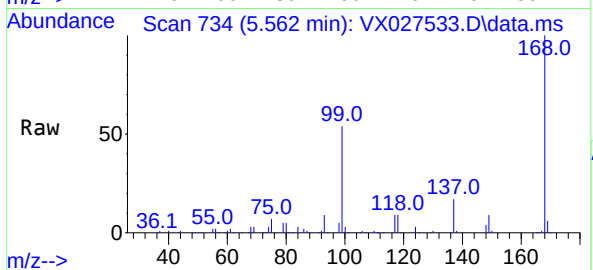




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

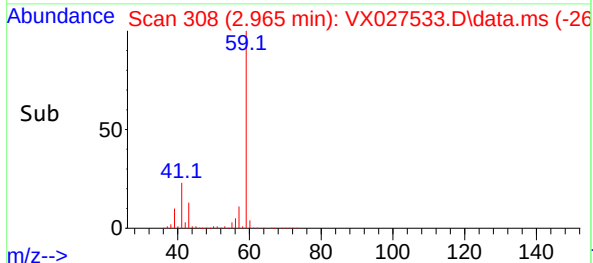
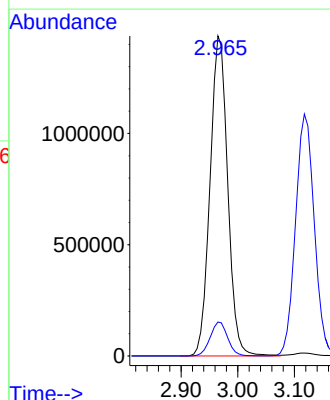
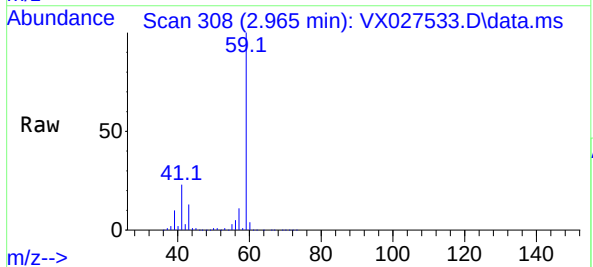
Instrument :
MSVOA_X
ClientSampleId :
MW-130

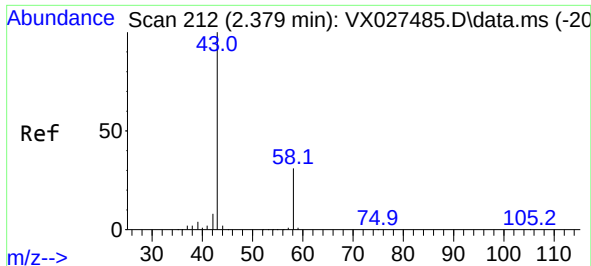
Tgt Ion:168 Resp: 344018
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#11
Tert butyl alcohol
Concen: 3856.881 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

Tgt Ion: 59 Resp: 3115098
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

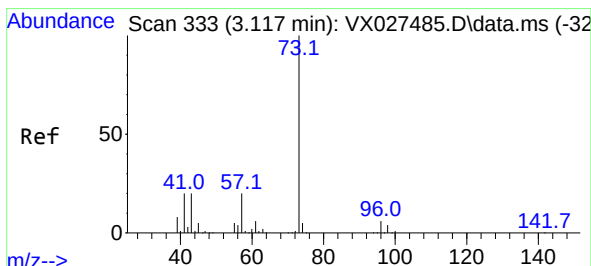
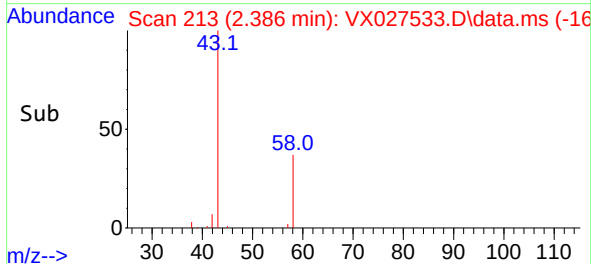
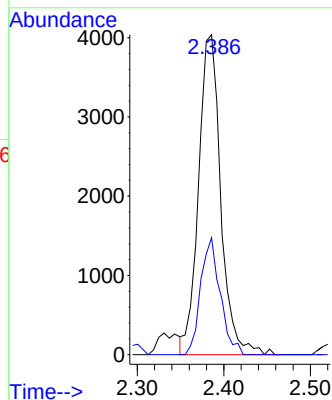
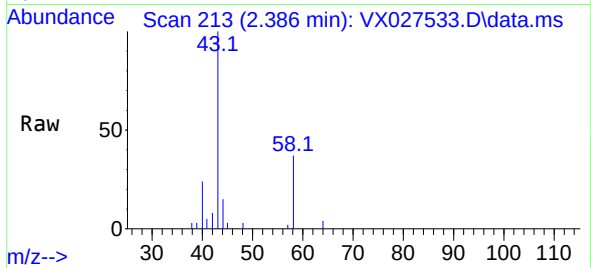




#16
Acetone
Concen: 4.169 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

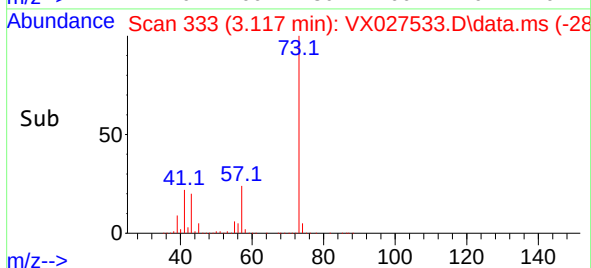
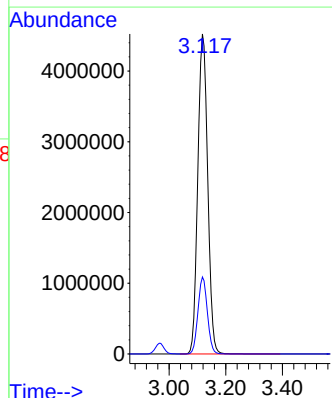
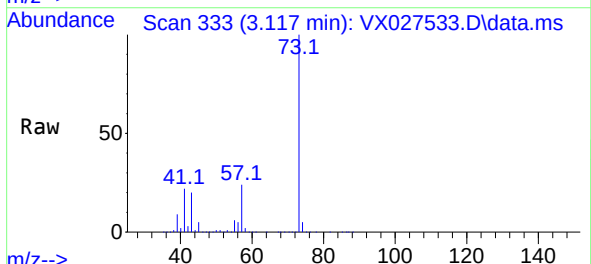
Instrument :
MSVOA_X
ClientSampleId :
MW-130

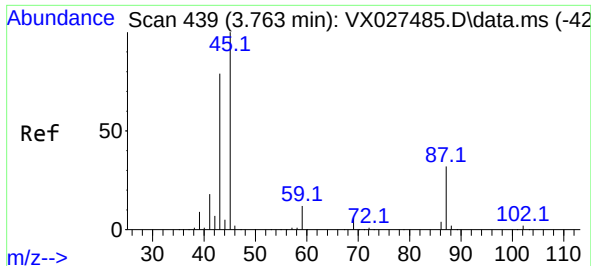
Tgt Ion: 43 Resp: 7201
Ion Ratio Lower Upper
43 100
58 36.6 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 1012.784 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

Tgt Ion: 73 Resp: 10915642
Ion Ratio Lower Upper
73 100
57 24.0 16.8 25.2

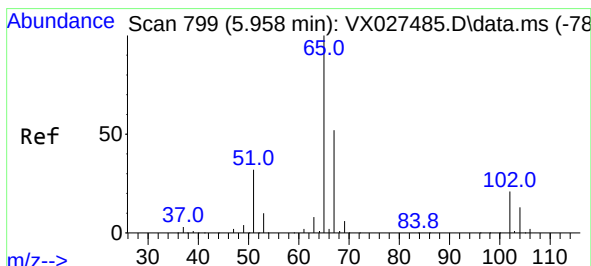
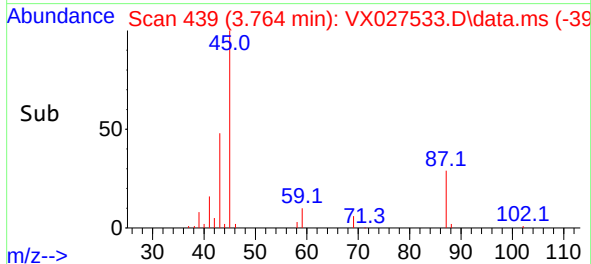
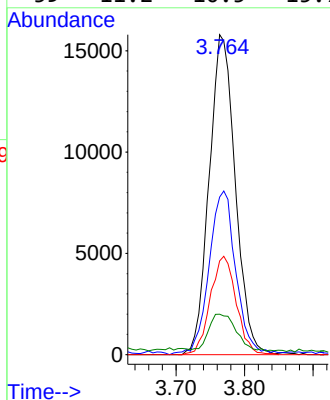
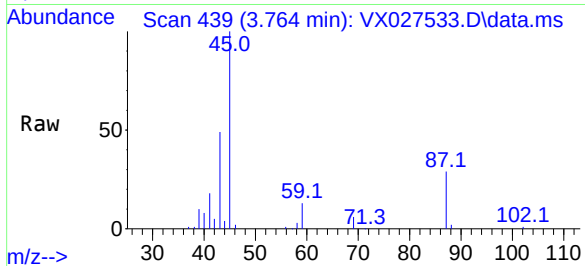




#22
Diisopropyl ether
Concen: 4.289 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

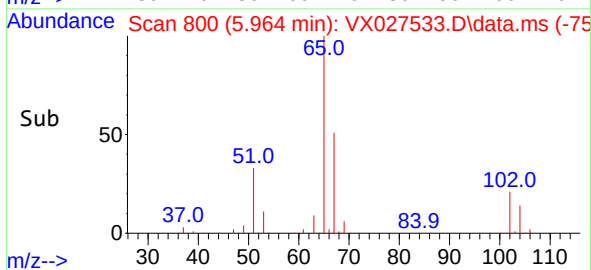
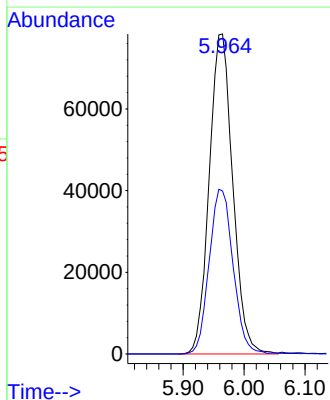
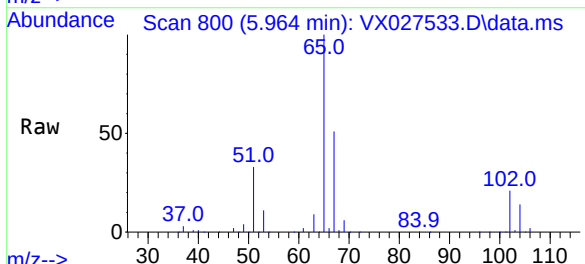
Instrument :
MSVOA_X
ClientSampleId :
MW-130

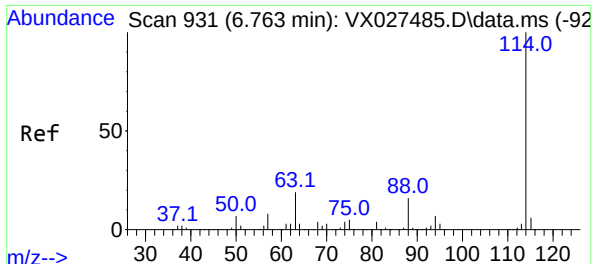
Tgt Ion:	45	Resp:	41873
Ion	Ratio	Lower	Upper
45	100		
43	48.6	50.8	76.2#
87	29.3	26.6	39.8
59	11.2	10.5	15.7



#33
1,2-Dichloroethane-d4
Concen: 49.568 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

Tgt Ion:	65	Resp:	210067
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4

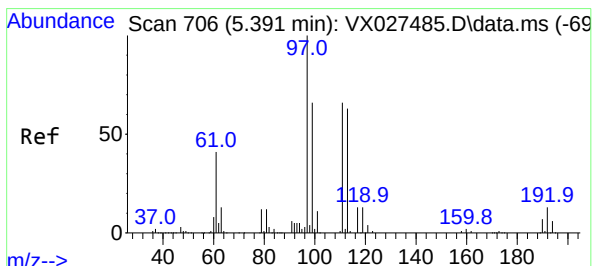
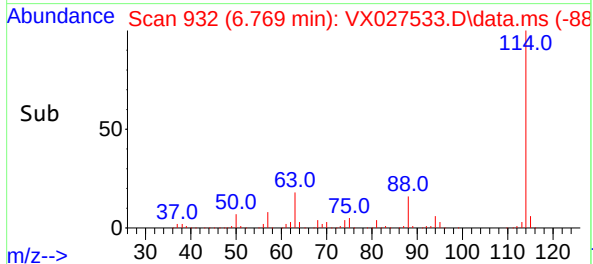
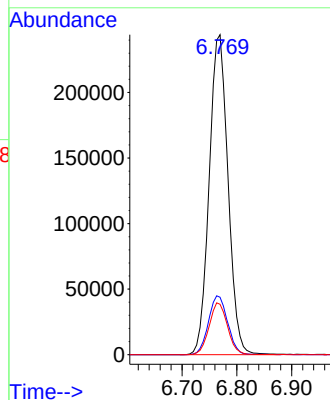
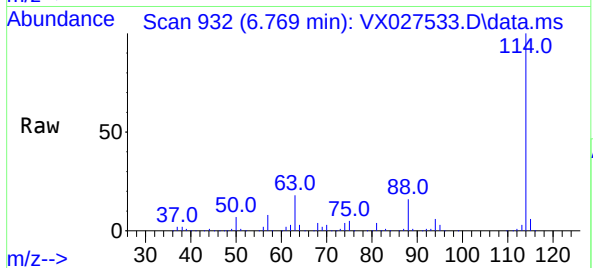




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

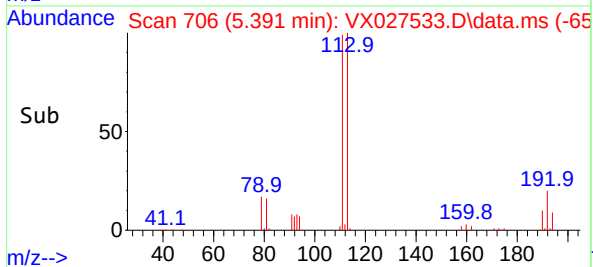
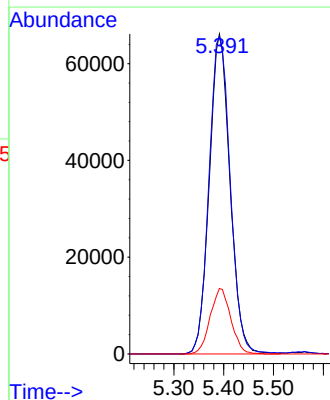
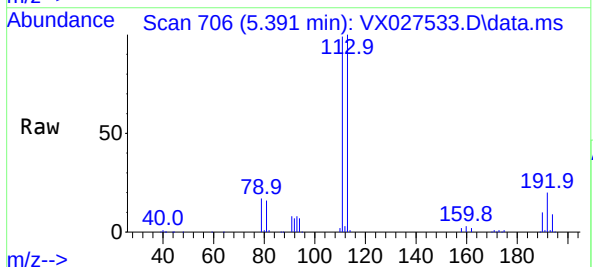
Instrument :
MSVOA_X
ClientSampleId :
MW-130

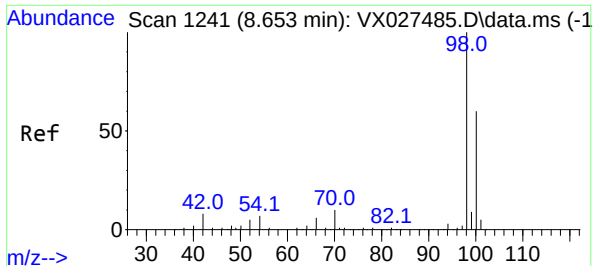
Tgt Ion:114 Resp: 580562
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.966 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

Tgt Ion:113 Resp: 190369
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.4 16.9 25.3

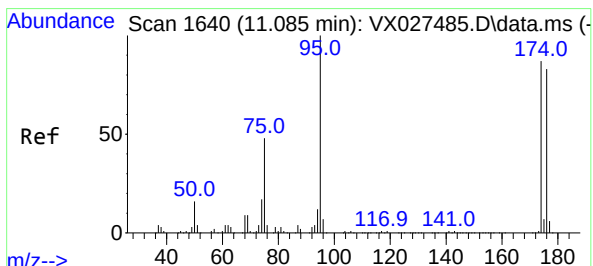
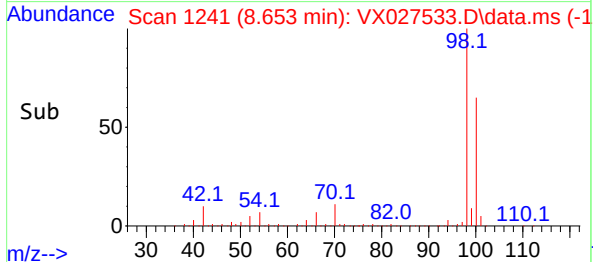
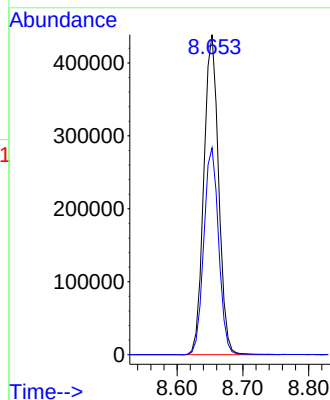
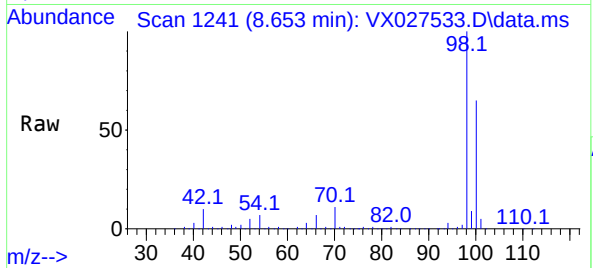




#50
Toluene-d8
Concen: 48.503 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

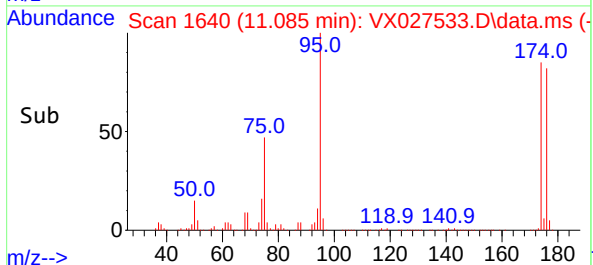
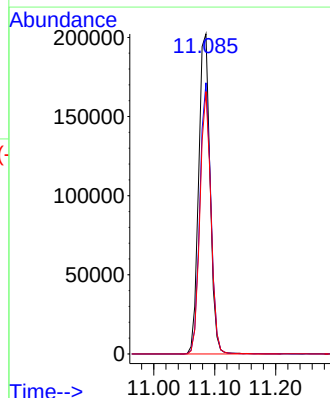
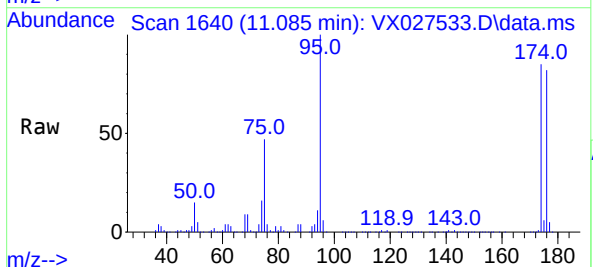
Instrument :
MSVOA_X
ClientSampleId :
MW-130

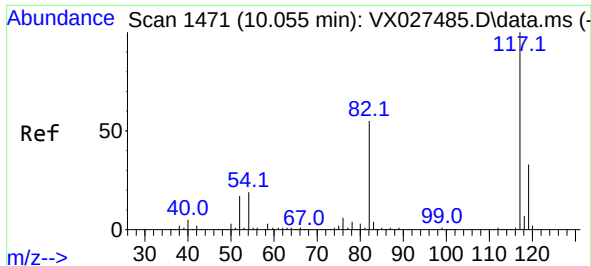
Tgt Ion: 98 Resp: 685567
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

Tgt Ion: 95 Resp: 262220
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 78.7 0.0 155.0

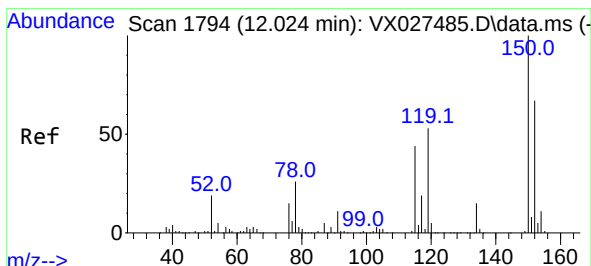
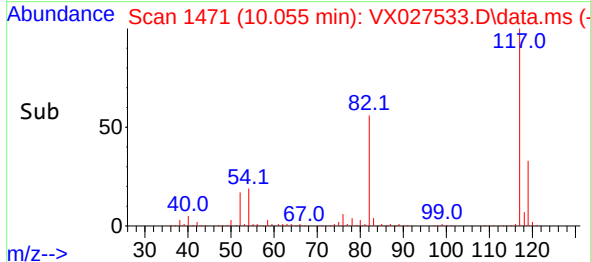
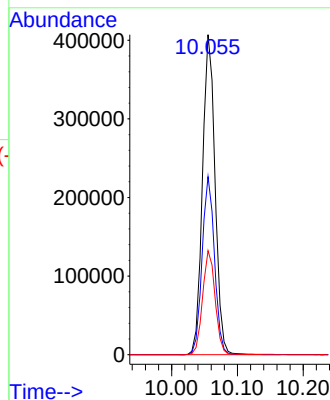
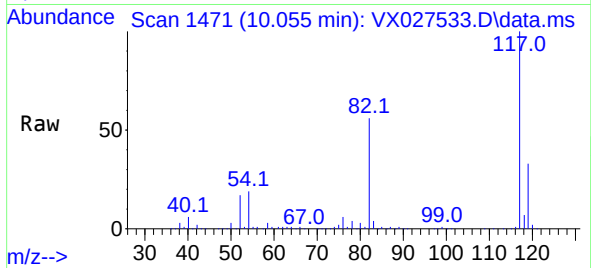




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027533.D
Acq: 18 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-130

Tgt Ion:117 Resp: 541518
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.5 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: VX027533.D
Acq: 18 Mar 2022 17:17

Tgt Ion:152 Resp: 280304
Ion Ratio Lower Upper
152 100
115 59.4 37.5 112.7
150 155.6 0.0 338.2

