

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033737.D
 Acq On : 13 Jan 2023 20:57
 Operator : JC/MD
 Sample : PB150223ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#09

Quant Time: Jan 16 05:39:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

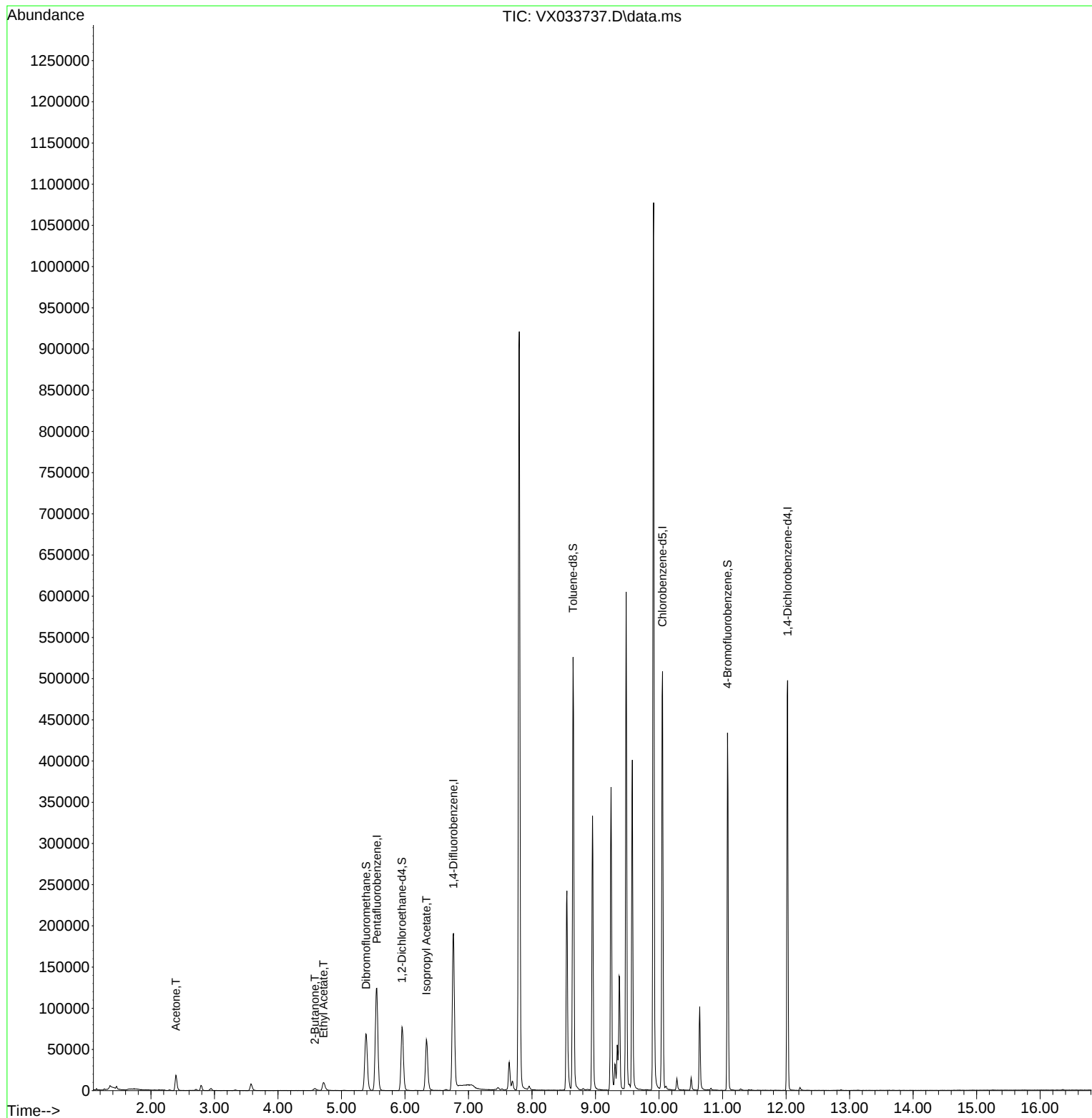
Internal Standards						
1) Pentafluorobenzene	5.556	168	124474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76006	57.993	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.980%
35) Dibromofluoromethane	5.385	113	58718	49.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	8.647	98	305124	70.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	141.320%#
62) 4-Bromofluorobenzene	11.079	95	108281	67.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	135.080%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	25368	43.004	ug/l	94
25) 2-Butanone	4.580	43	4158	4.856	ug/l	91
37) Ethyl Acetate	4.714	43	18653	8.956	ug/l	97
43) Isopropyl Acetate	6.336	43	85574	31.340	ug/l	97

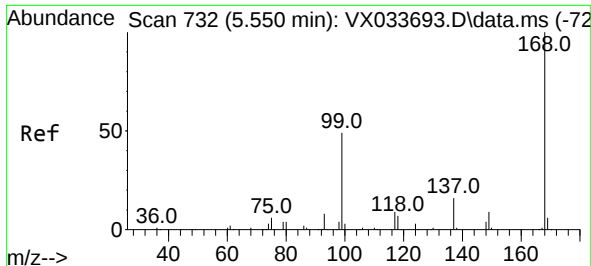
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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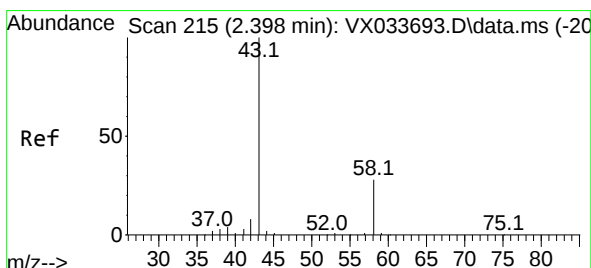
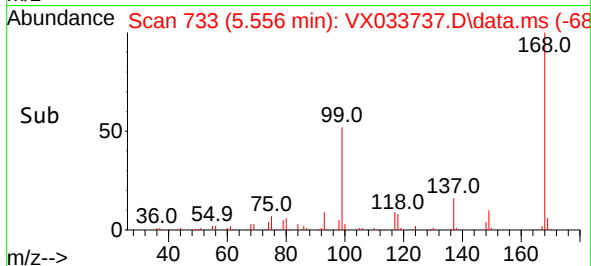
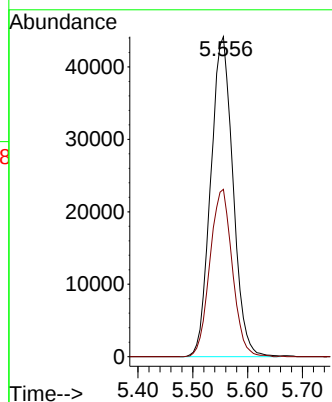
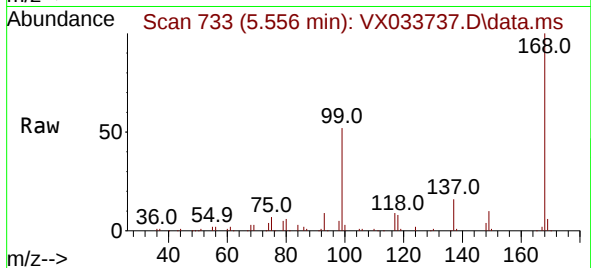




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

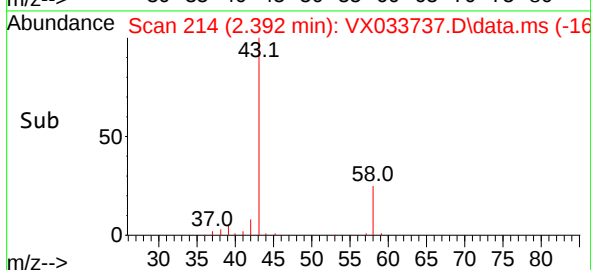
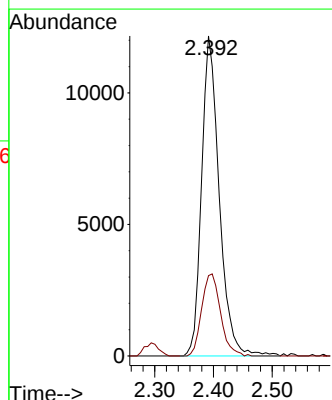
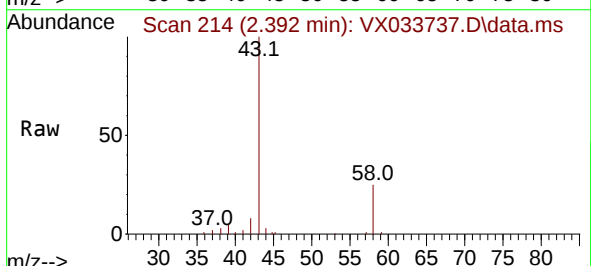
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#09

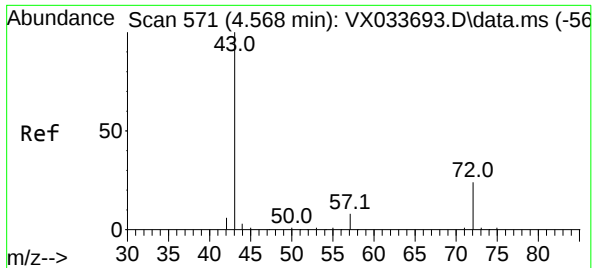
Tgt Ion:168 Resp: 124474
Ion Ratio Lower Upper
168 100
99 52.3 39.6 59.4



#16
Acetone
Concen: 43.004 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Tgt Ion: 43 Resp: 25368
Ion Ratio Lower Upper
43 100
58 25.1 22.6 33.8

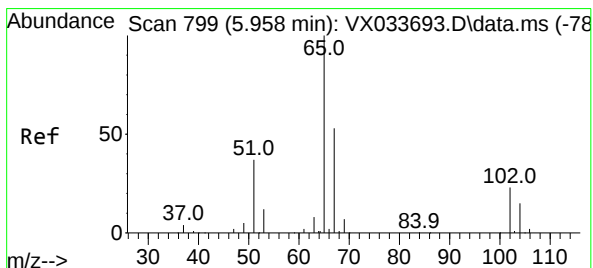
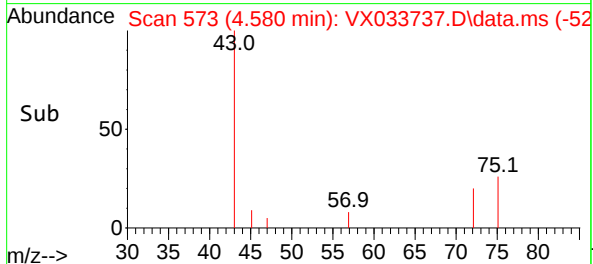
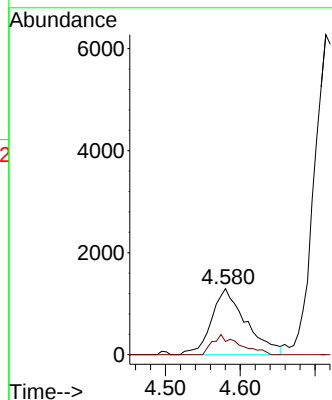
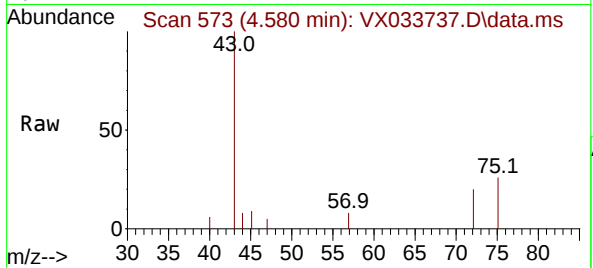




#25
2-Butanone
Concen: 4.856 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

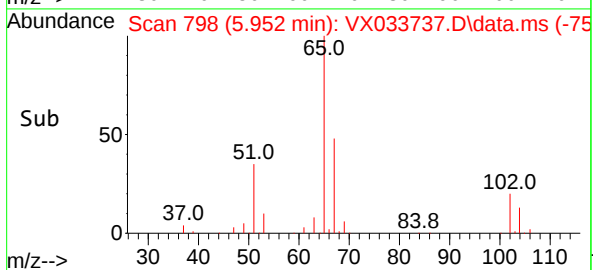
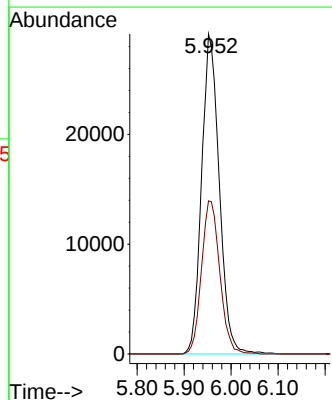
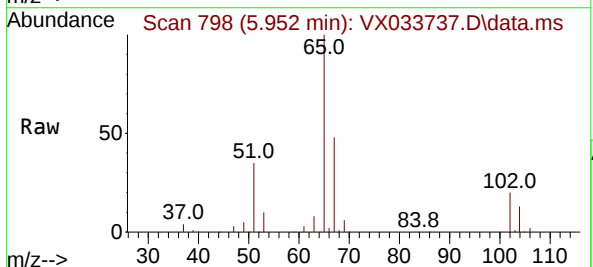
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#09

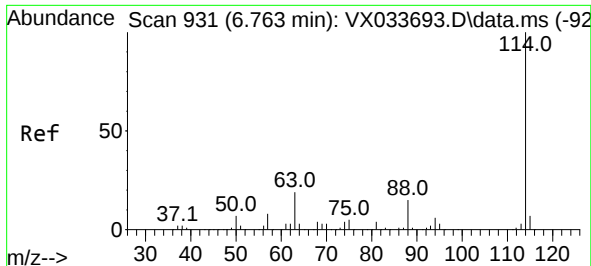
Tgt Ion: 43 Resp: 4158
Ion Ratio Lower Upper
43 100
72 20.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 57.993 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Tgt Ion: 65 Resp: 76006
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.8

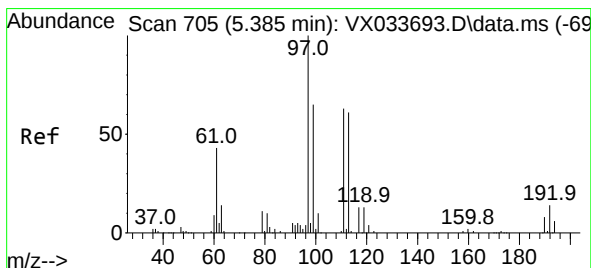
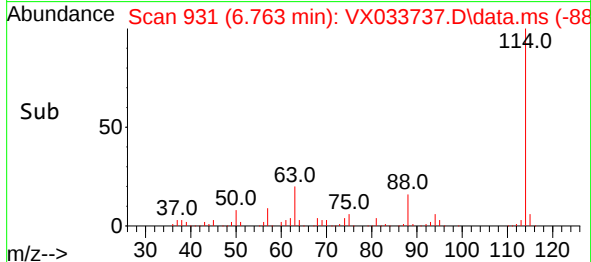
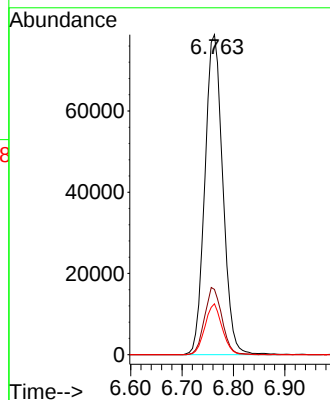
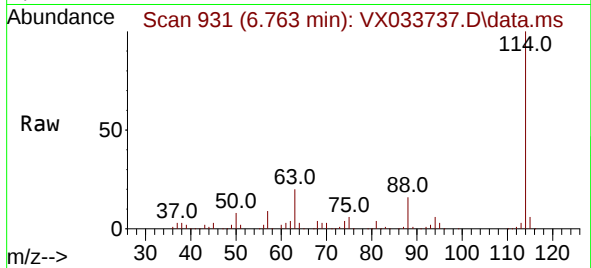




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

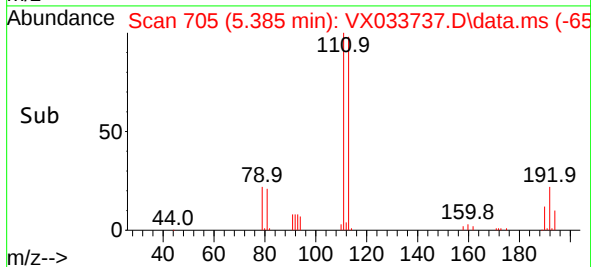
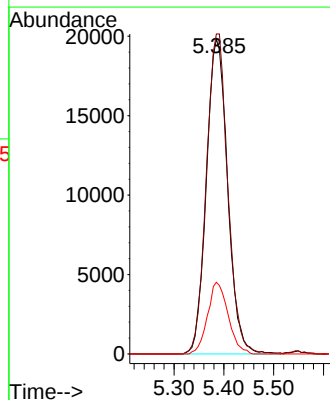
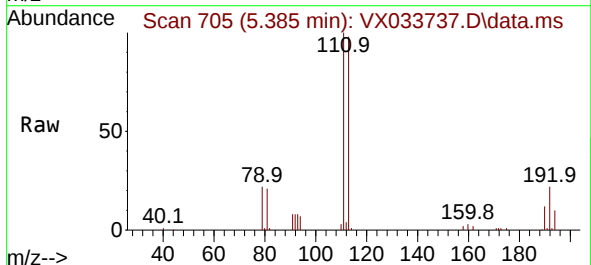
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#09

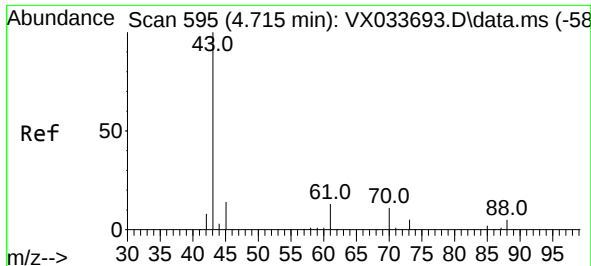
Tgt Ion:114 Resp: 190857
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Tgt Ion:113 Resp: 58718
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 22.0 19.0 28.4

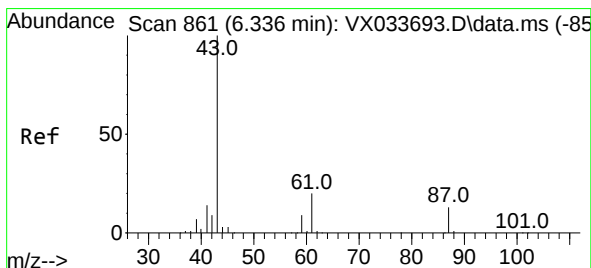
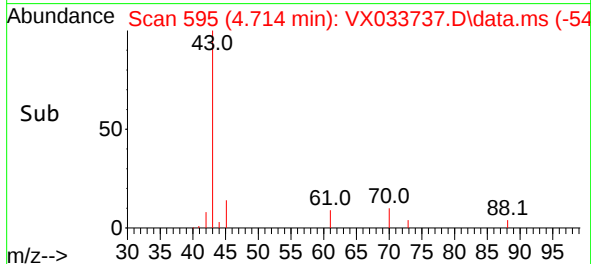
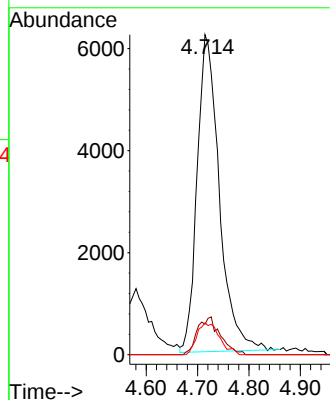
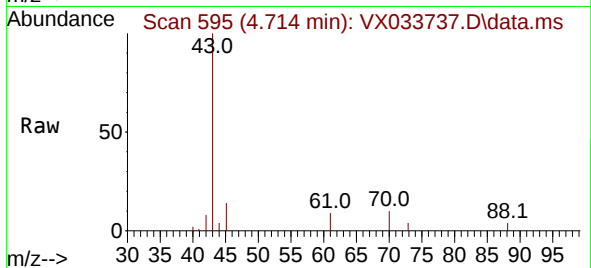




#37
Ethyl Acetate
Concen: 8.956 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

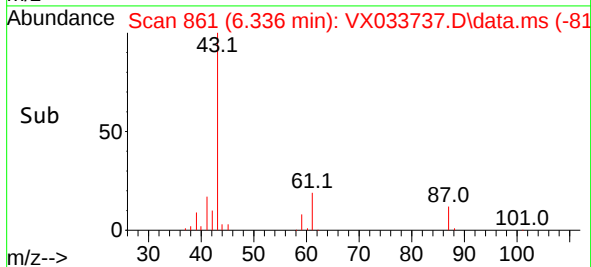
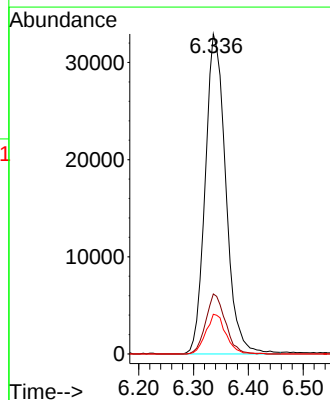
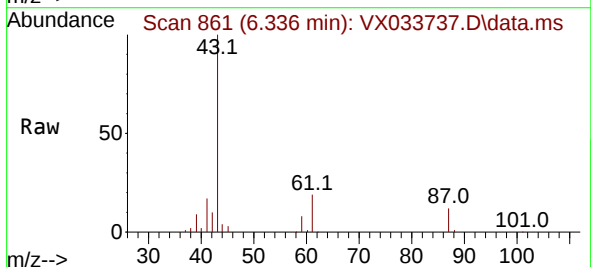
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#09

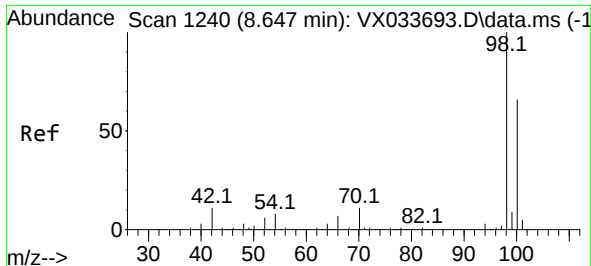
Tgt Ion:	43	Resp:	18653
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.1	16.7
70	10.2	8.5	12.7



#43
Isopropyl Acetate
Concen: 31.340 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Tgt Ion:	43	Resp:	85574
Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.7	23.5
87	12.0	10.6	15.8

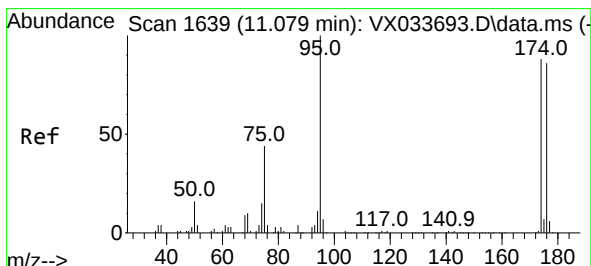
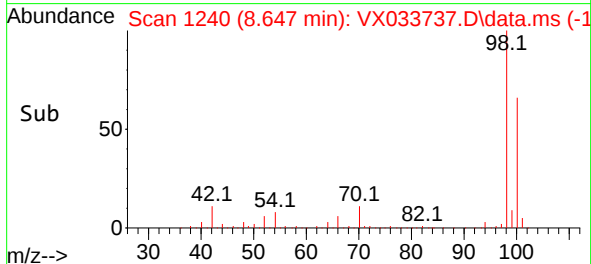
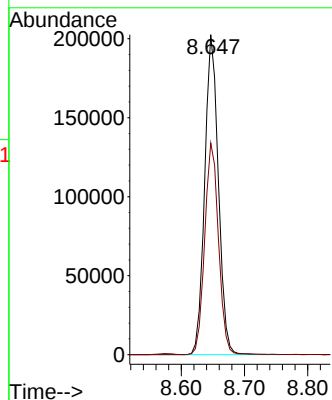
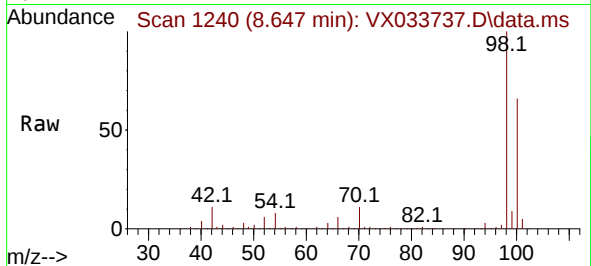




#50
Toluene-d8
Concen: 70.663 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

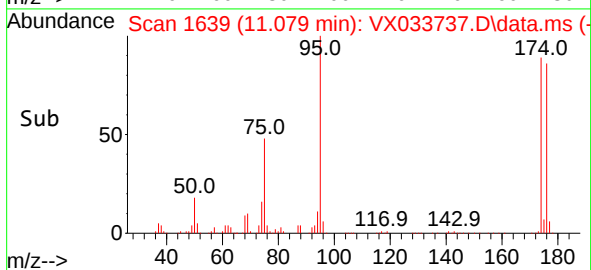
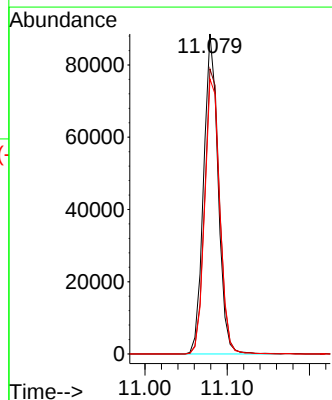
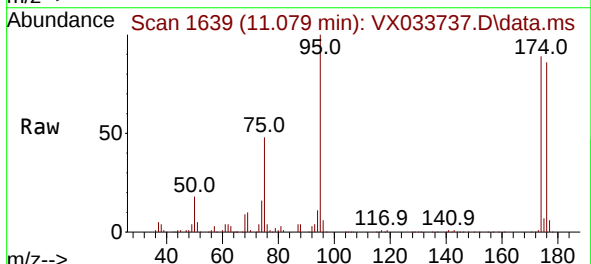
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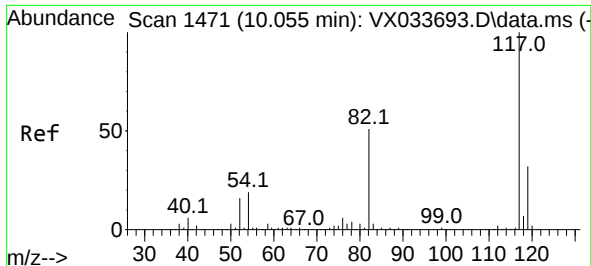
Tgt Ion: 98 Resp: 305124
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 67.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Tgt Ion: 95 Resp: 108281
Ion Ratio Lower Upper
95 100
174 92.5 0.0 184.4
176 89.6 0.0 178.8

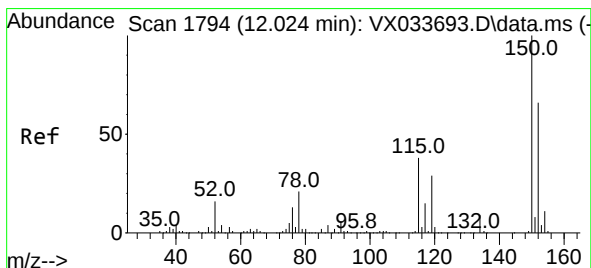
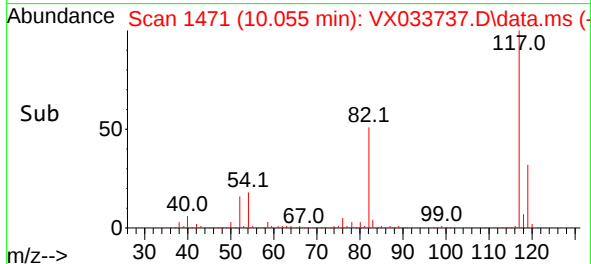
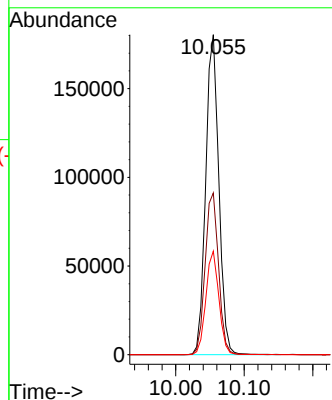
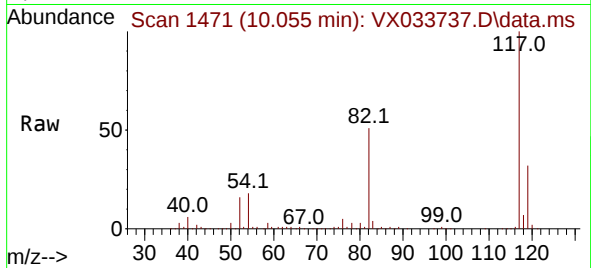




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#09

Tgt Ion:117 Resp: 240509
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033737.D
Acq: 13 Jan 2023 20:57

Tgt Ion:152 Resp: 114920
Ion Ratio Lower Upper
152 100
115 54.3 38.7 116.1
150 157.1 0.0 348.2

