

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033869.D
 Acq On : 24 Jan 2023 15:11
 Operator : JC/MD
 Sample : 01260-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-23

Quant Time: Jan 25 03:17:44 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)

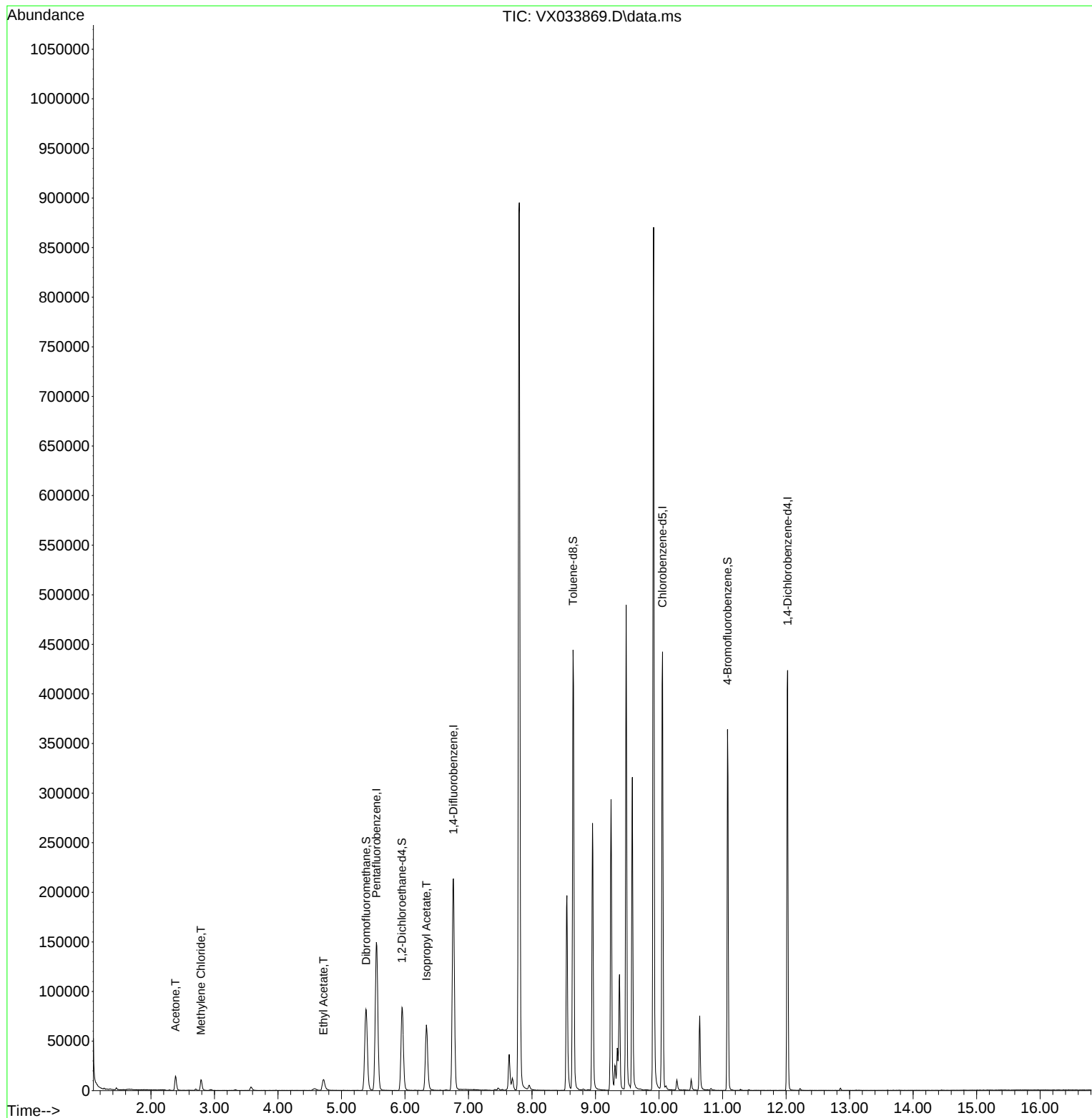
Internal Standards						
1) Pentafluorobenzene	5.550	168	163026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79675	46.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	74092	50.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.740%
50) Toluene-d8	8.647	98	270625	50.497	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	92570	46.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17683	16.790	ug/l	92
20) Methylene Chloride	2.788	84	5680	1.369	ug/l	94
37) Ethyl Acetate	4.714	43	20323	7.492	ug/l	97
43) Isopropyl Acetate	6.336	43	90490	26.701	ug/l	98

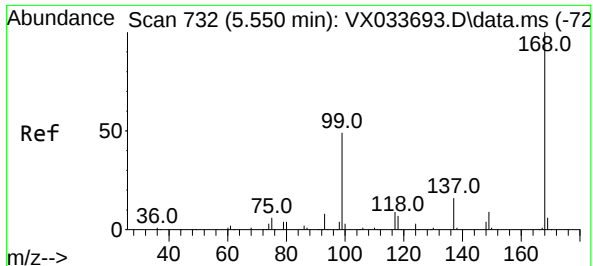
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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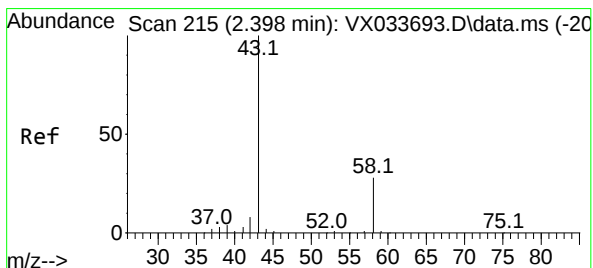
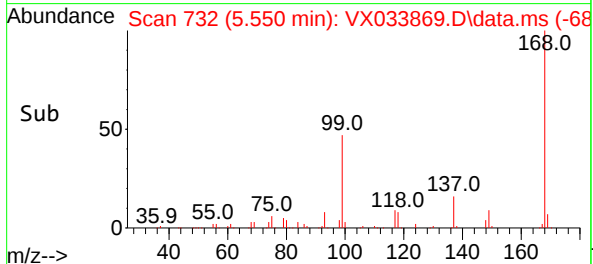
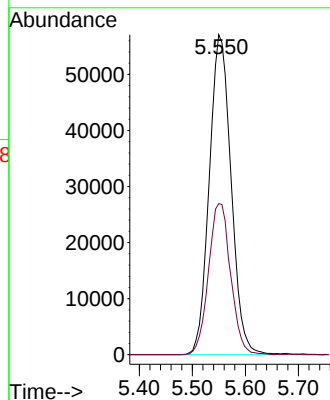
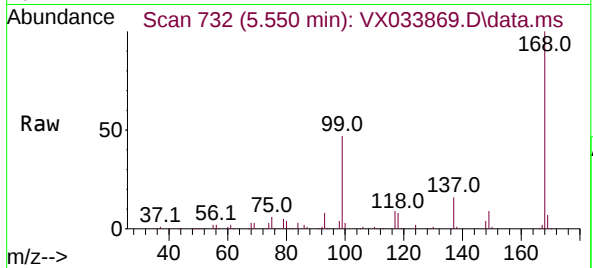




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

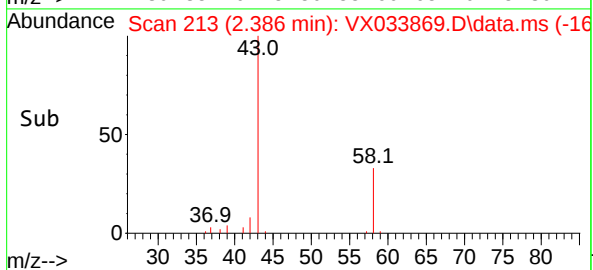
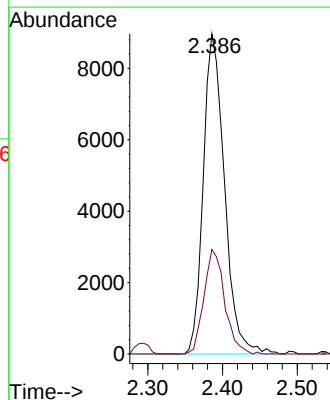
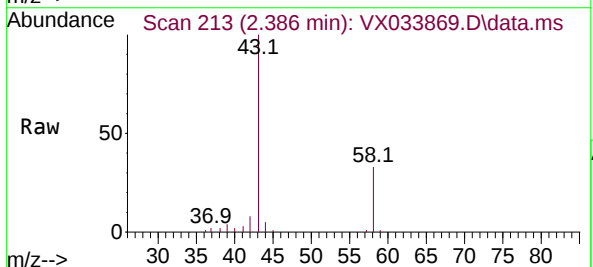
Instrument :
MSVOA_X
ClientSampleId :
TP-23

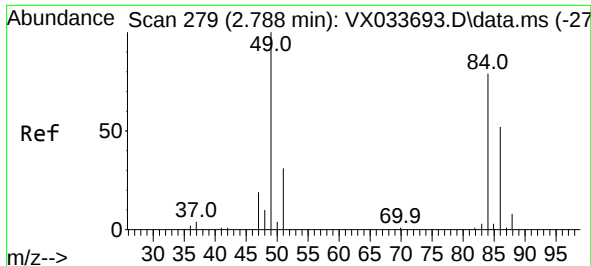
Tgt Ion:168 Resp: 163026
Ion Ratio Lower Upper
168 100
99 47.2 39.6 59.4



#16
Acetone
Concen: 16.790 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

Tgt Ion: 43 Resp: 17683
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8

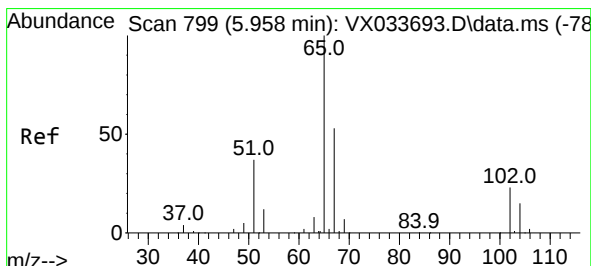
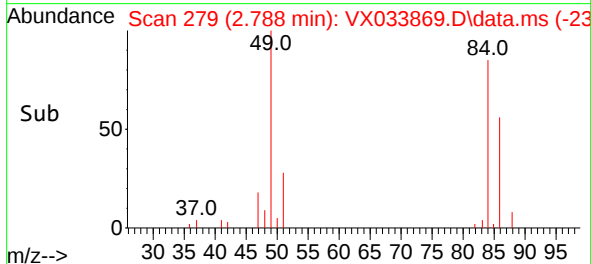
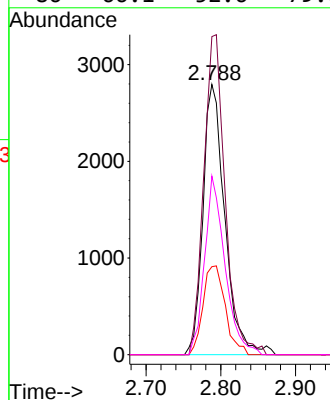
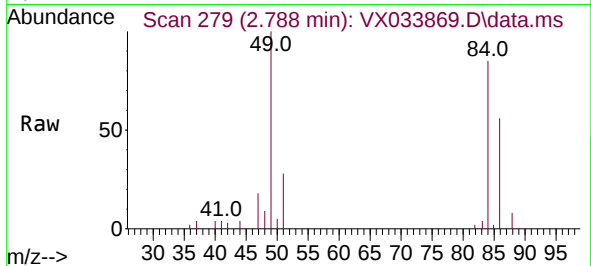




#20
Methylene Chloride
Concen: 1.369 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

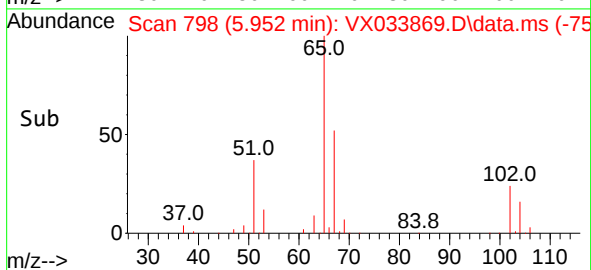
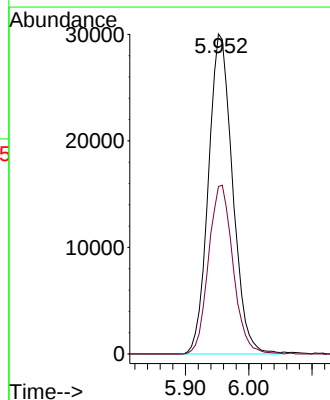
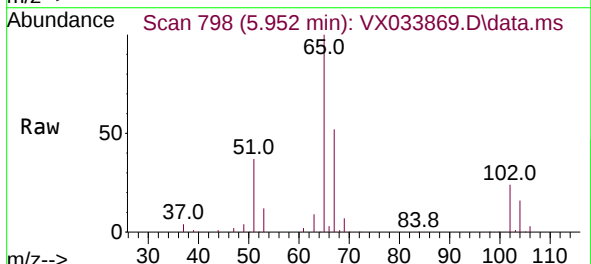
Instrument :
MSVOA_X
ClientSampleId :
TP-23

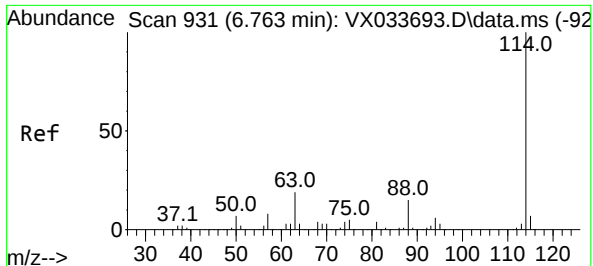
Tgt Ion:	84	Resp:	5680
Ion	Ratio	Lower	Upper
84	100		
49	117.7	101.1	151.7
51	32.6	31.0	46.6
86	66.1	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.417 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

Tgt Ion:	65	Resp:	79675
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

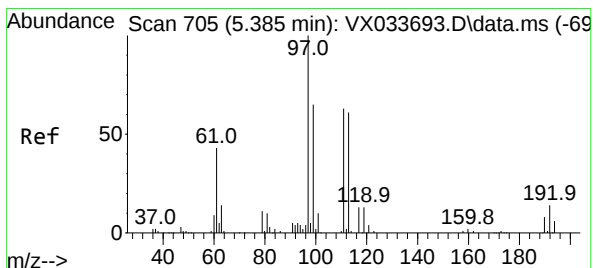
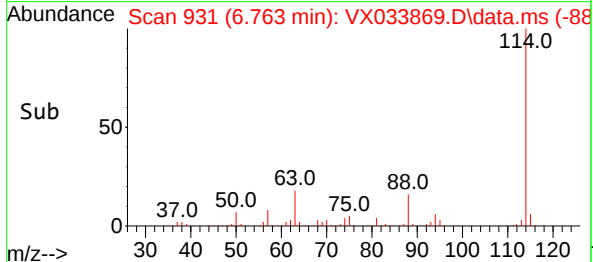
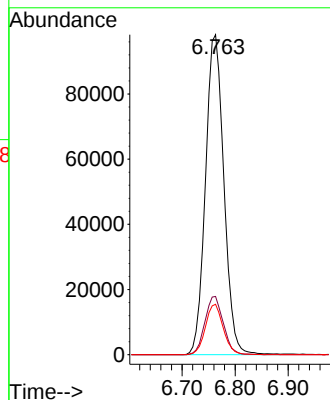
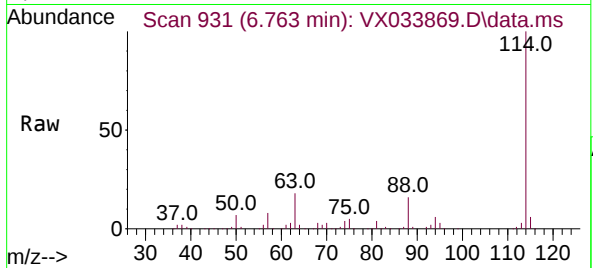




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

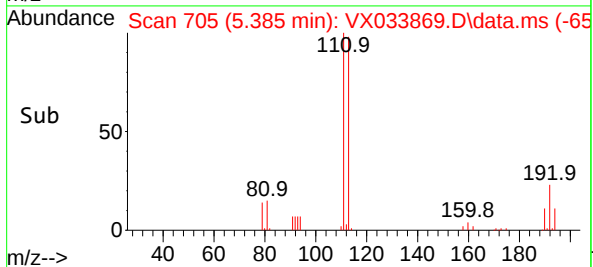
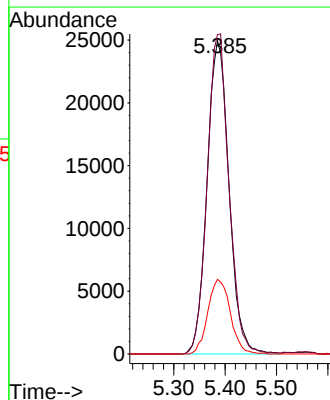
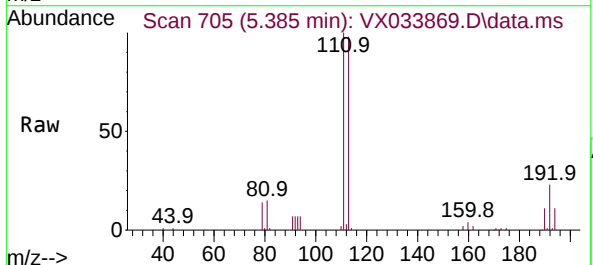
Instrument :
MSVOA_X
ClientSampleId :
TP-23

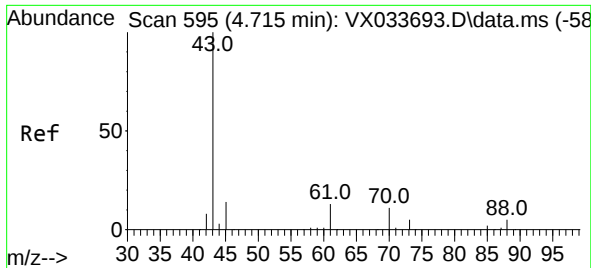
Tgt Ion:114 Resp: 236879
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

Tgt Ion:113 Resp: 74092
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 24.3 19.0 28.4

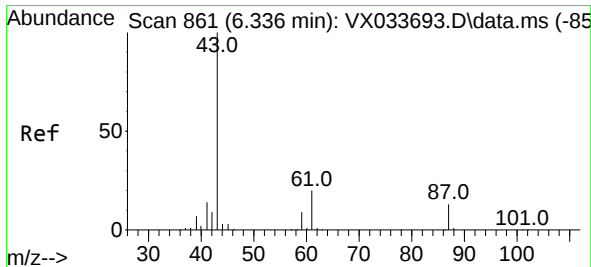
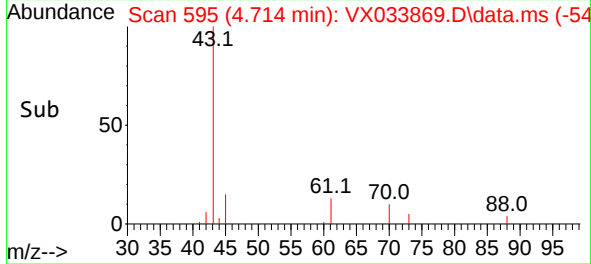
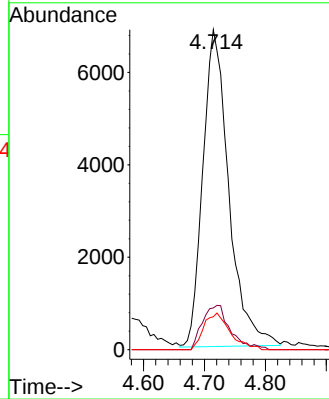
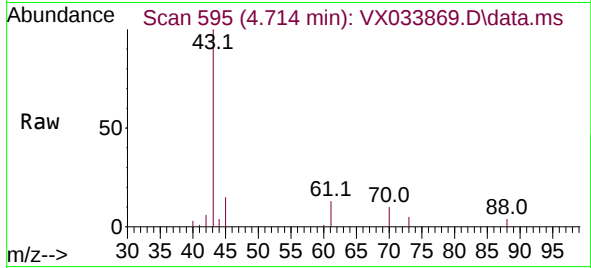




#37
Ethyl Acetate
Concen: 7.492 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

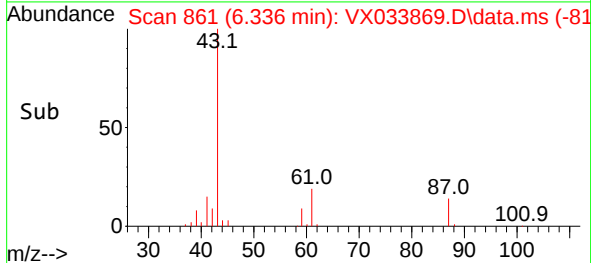
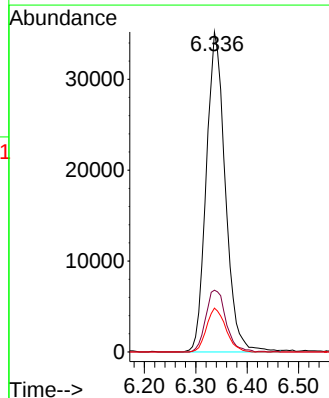
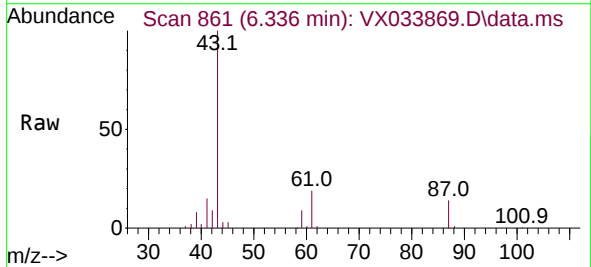
Instrument :
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ClientSampleId :
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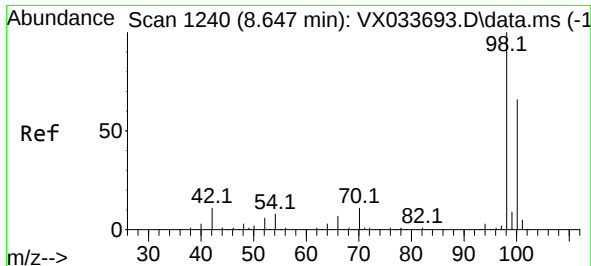
Tgt Ion: 43	Resp: 20323
Ion Ratio	Lower Upper
43 100	
61 15.0	11.1 16.7
70 11.7	8.5 12.7



#43
Isopropyl Acetate
Concen: 26.701 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

Tgt Ion: 43	Resp: 90490
Ion Ratio	Lower Upper
43 100	
61 20.5	15.7 23.5
87 13.8	10.6 15.8

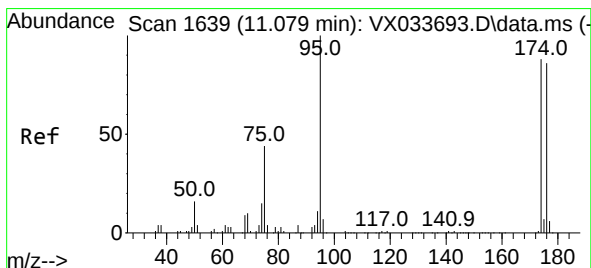
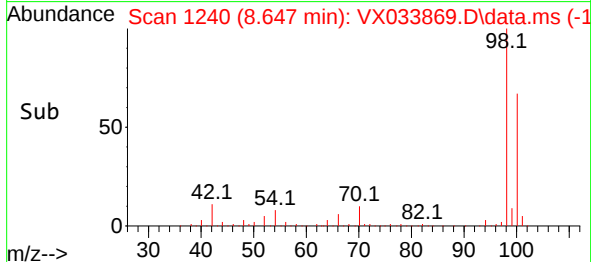
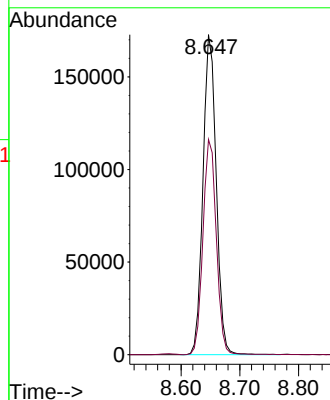
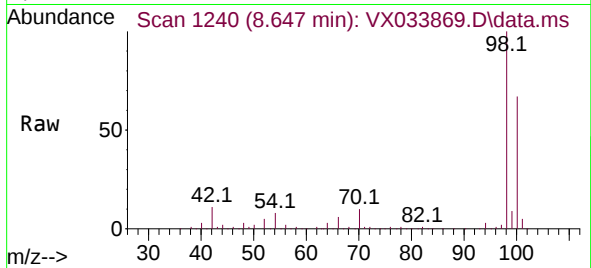




#50
Toluene-d8
Concen: 50.497 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

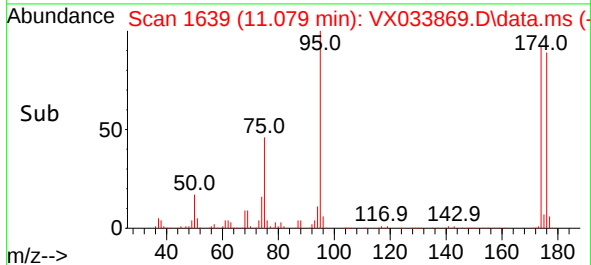
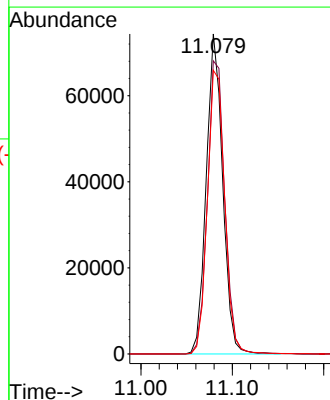
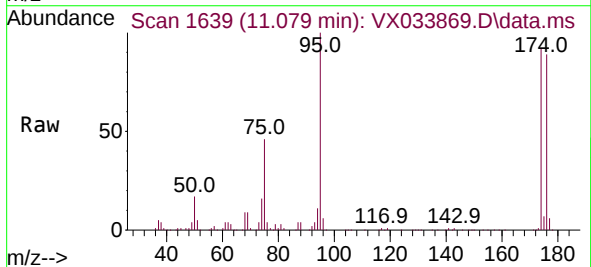
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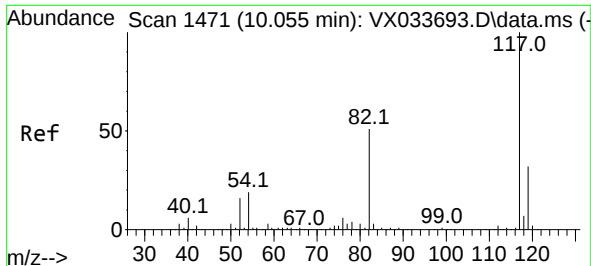
Tgt Ion: 98 Resp: 270625
Ion Ratio Lower Upper
98 100
100 68.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

Tgt Ion: 95 Resp: 92570
Ion Ratio Lower Upper
95 100
174 96.5 0.0 184.4
176 93.6 0.0 178.8

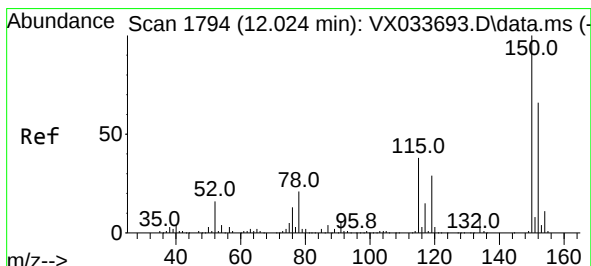
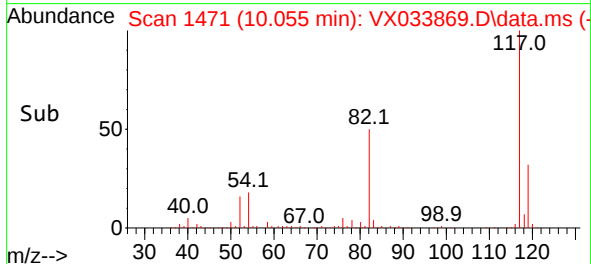
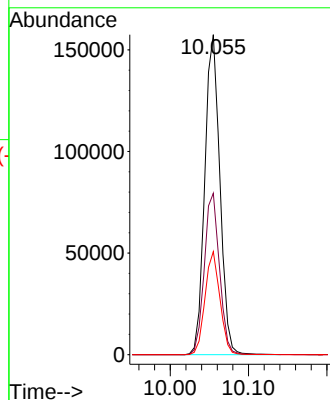
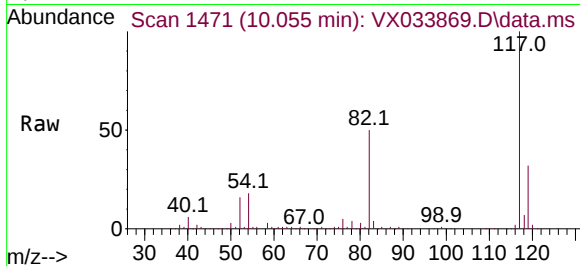




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033869.D
Acq: 24 Jan 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
TP-23

Tgt Ion:117 Resp: 210526
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 32.2 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: VX033869.D
Acq: 24 Jan 2023 15:11

Tgt Ion:152 Resp: 98936
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 156.3 0.0 348.2

