

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033849.D
 Acq On : 23 Jan 2023 15:10
 Operator : JC/MD
 Sample : PB150369ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#08

Quant Time: Jan 24 00:42:06 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)

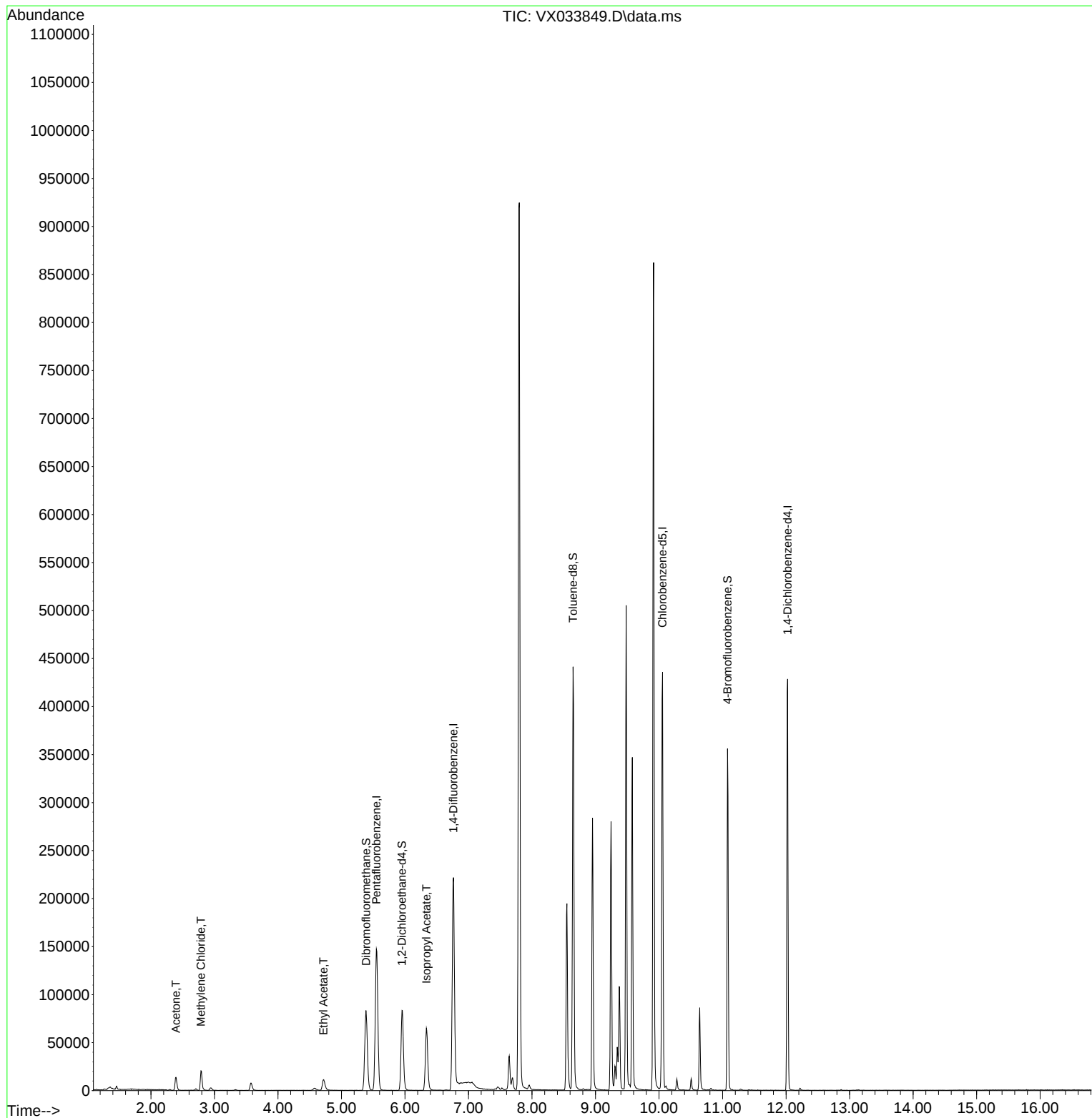
Internal Standards						
1) Pentafluorobenzene	5.550	168	160143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79006	46.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.720%
35) Dibromofluoromethane	5.385	113	73028	49.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.647	98	270321	50.795	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	92611	46.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	18590	18.885	ug/l	93
20) Methylene Chloride	2.788	84	10373	4.811	ug/l	97
37) Ethyl Acetate	4.715	43	21273	8.061	ug/l	99
43) Isopropyl Acetate	6.336	43	91466	27.179	ug/l	99

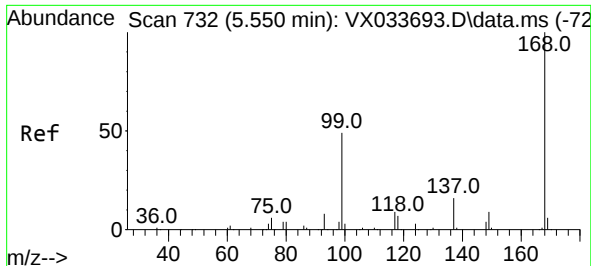
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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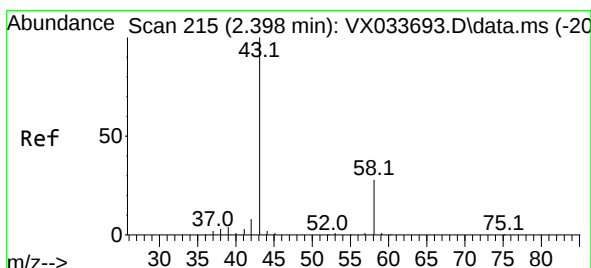
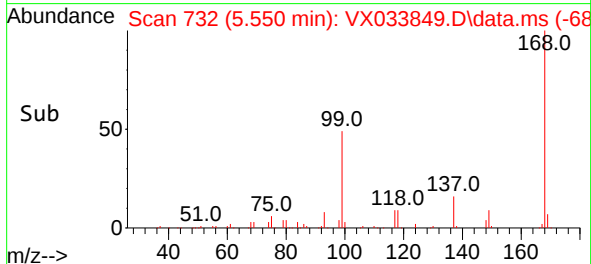
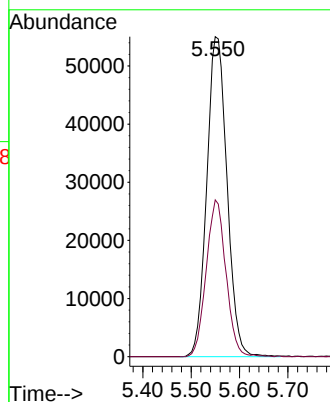
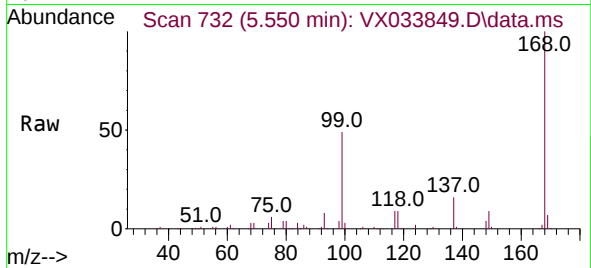




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

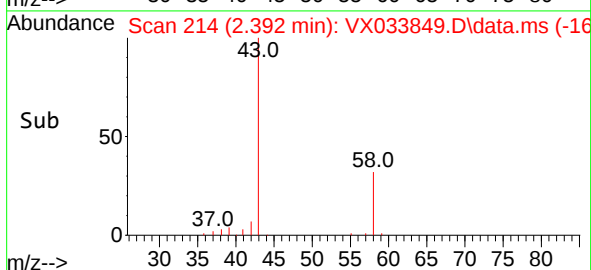
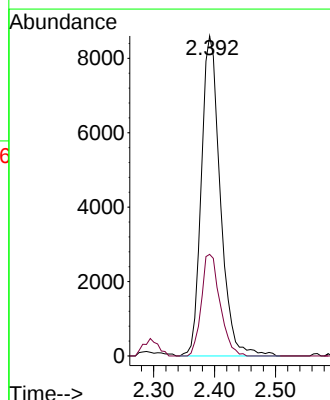
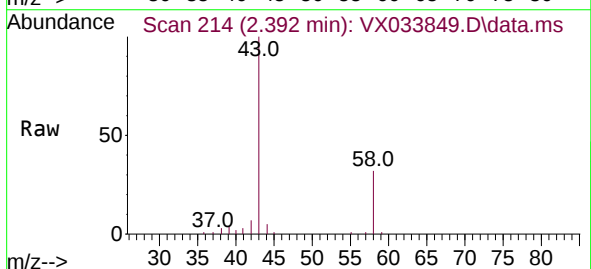
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#08

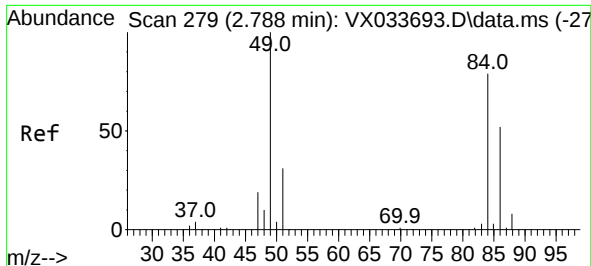
Tgt Ion:168 Resp: 160143
Ion Ratio Lower Upper
168 100
99 49.0 39.6 59.4



#16
Acetone
Concen: 18.885 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

Tgt Ion: 43 Resp: 18590
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

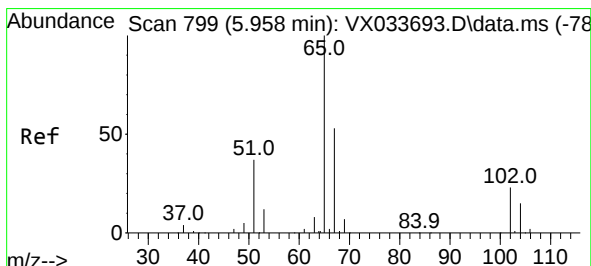
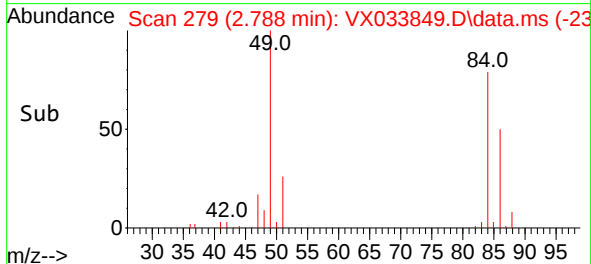
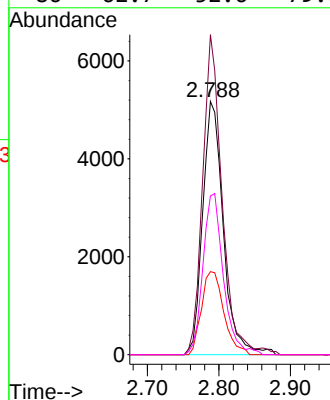
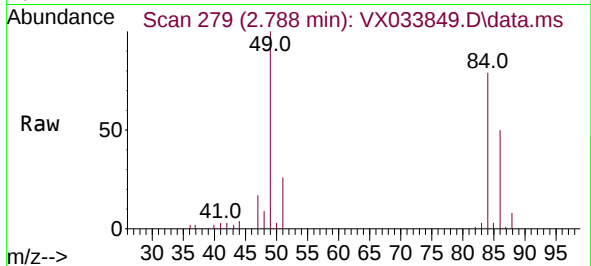




#20
Methylene Chloride
Concen: 4.811 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

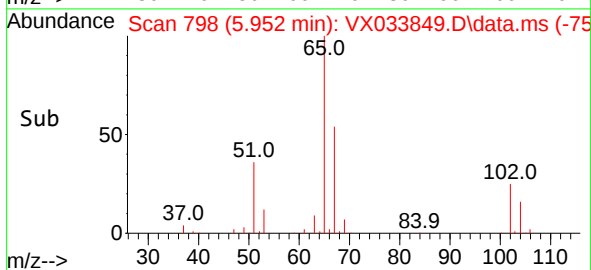
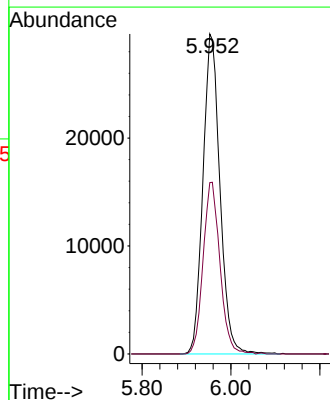
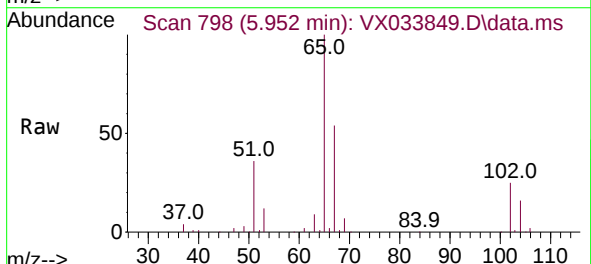
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#08

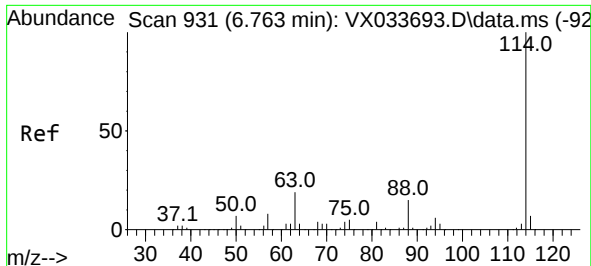
Tgt Ion:	84	Resp:	10373
Ion	Ratio	Lower	Upper
84	100		
49	126.4	101.1	151.7
51	32.8	31.0	46.6
86	62.7	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.856 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

Tgt Ion:	65	Resp:	79006
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

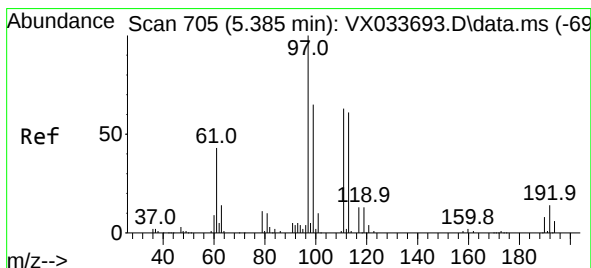
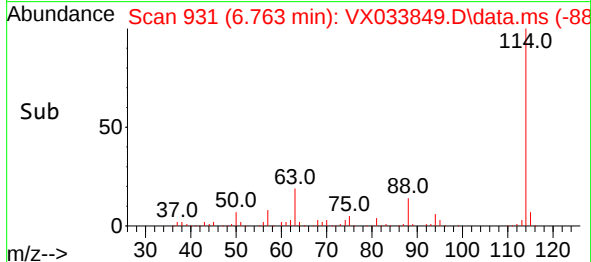
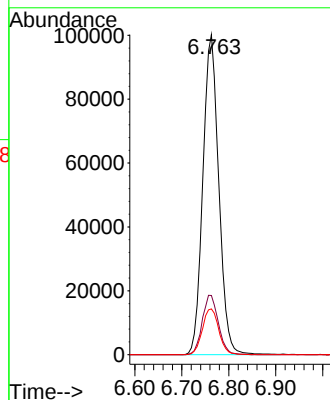
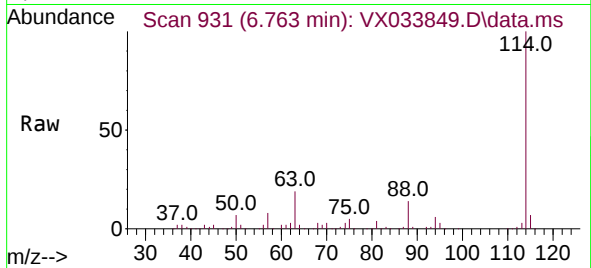




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX033849.D
 Acq: 23 Jan 2023 15:10

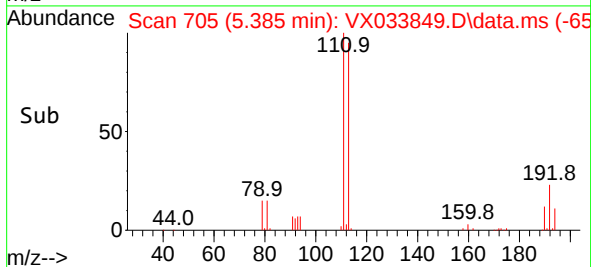
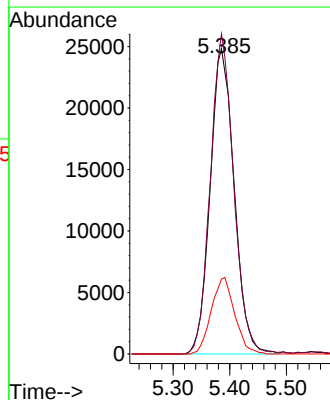
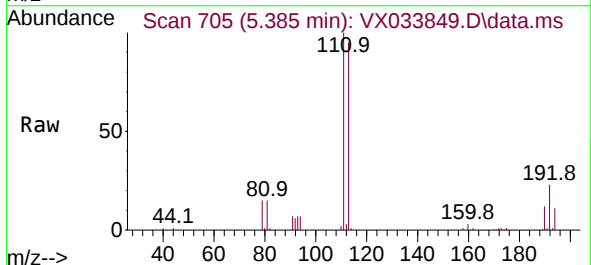
Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#08

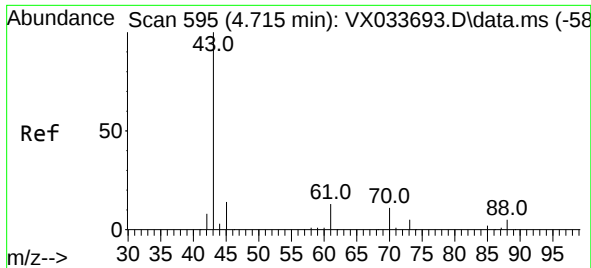
Tgt Ion:114 Resp: 235223
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.4
 88 14.3 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 49.998 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033849.D
 Acq: 23 Jan 2023 15:10

Tgt Ion:113 Resp: 73028
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.0 124.6
 192 24.3 19.0 28.4

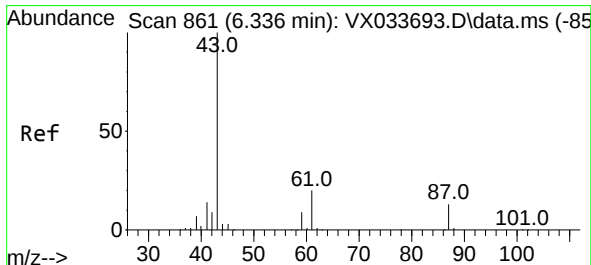
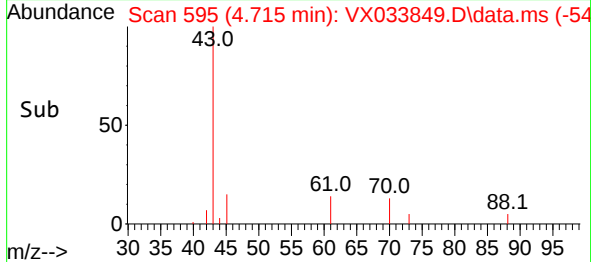
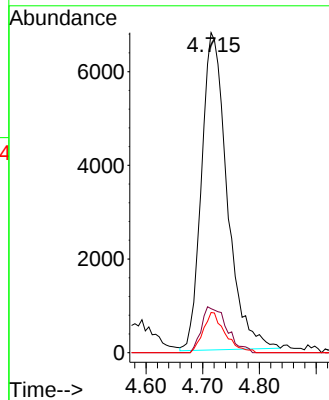
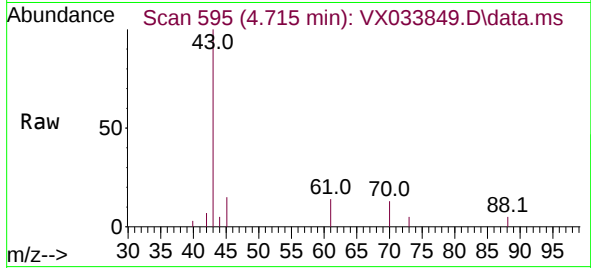




#37
Ethyl Acetate
Concen: 8.061 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

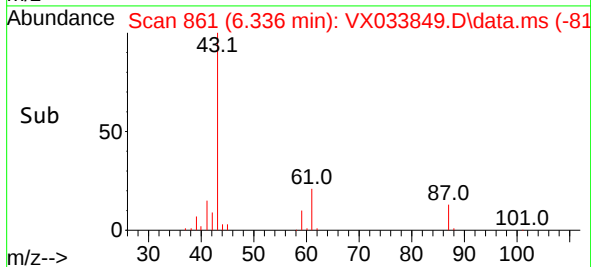
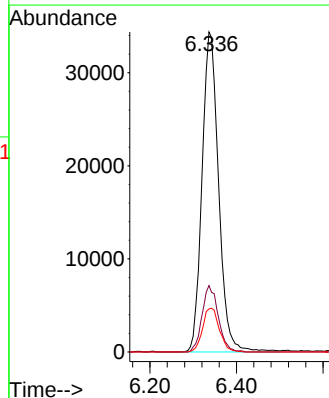
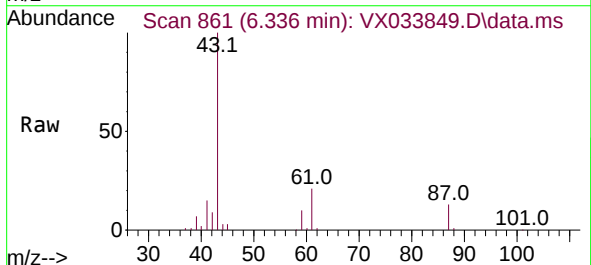
Instrument :
MSVOA_X
ClientSampleId :
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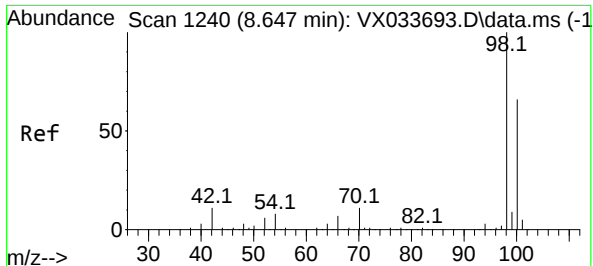
Tgt Ion:	43	Resp:	21273
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	10.8	8.5	12.7



#43
Isopropyl Acetate
Concen: 27.179 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

Tgt Ion:	43	Resp:	91466
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.7	10.6	15.8

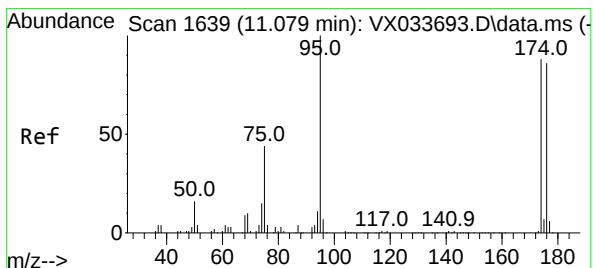
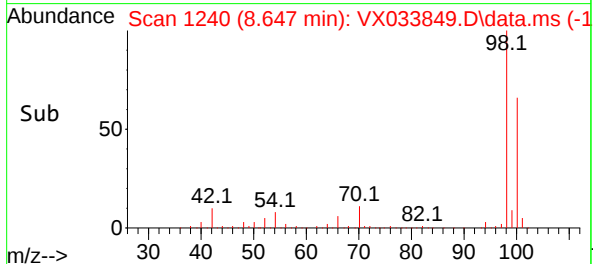
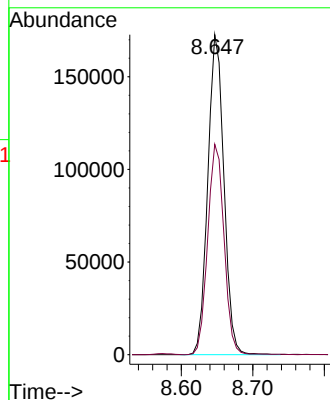
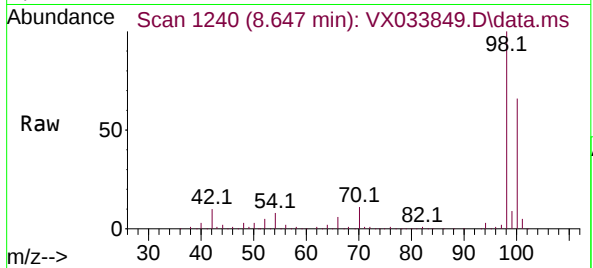




#50
Toluene-d8
Concen: 50.795 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

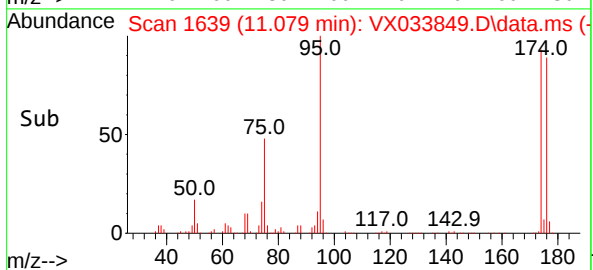
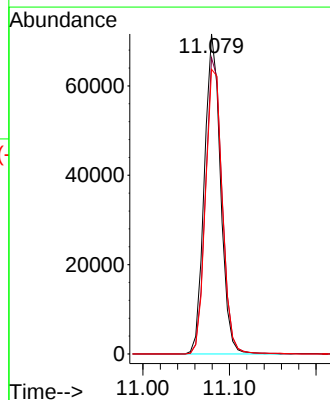
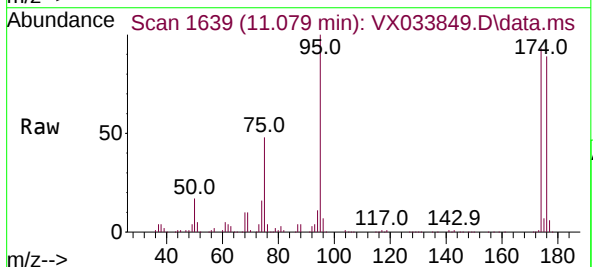
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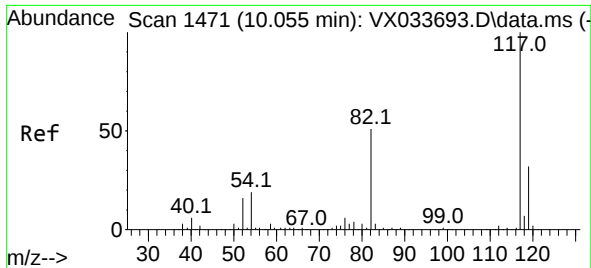
Tgt Ion: 98 Resp: 270321
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

Tgt Ion: 95 Resp: 92611
Ion Ratio Lower Upper
95 100
174 95.0 0.0 184.4
176 93.1 0.0 178.8

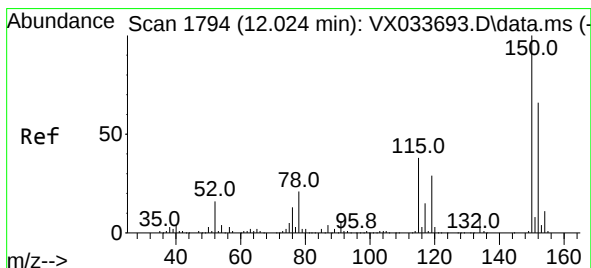
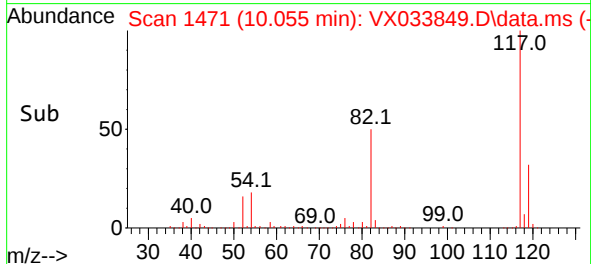
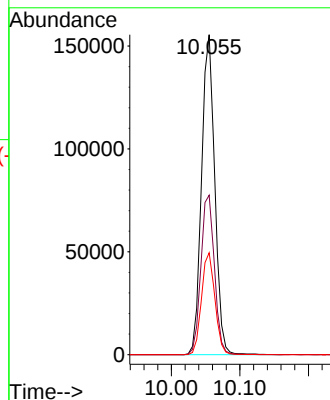
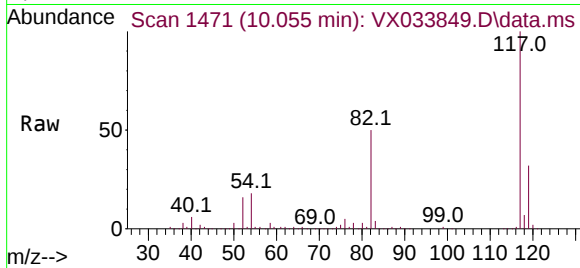




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033849.D
Acq: 23 Jan 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#08

Tgt Ion:117 Resp: 209076
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 31.9 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: VX033849.D
Acq: 23 Jan 2023 15:10

Tgt Ion:152 Resp: 102233
Ion Ratio Lower Upper
152 100
115 52.8 38.7 116.1
150 156.2 0.0 348.2

