

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033868.D
 Acq On : 24 Jan 2023 14:48
 Operator : JC/MD
 Sample : 01260-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-22

Quant Time: Jan 25 03:17:14 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)

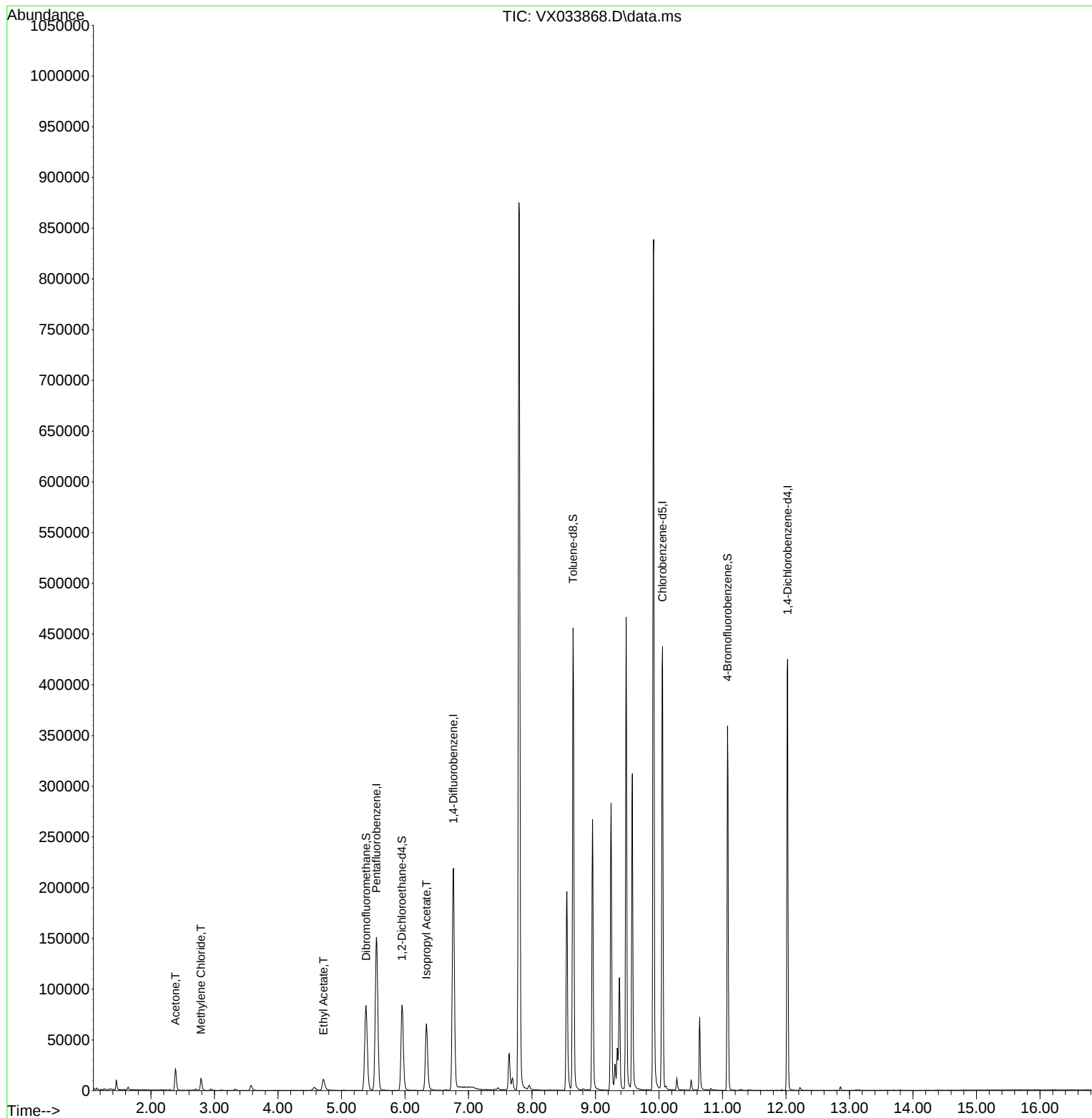
Internal Standards						
1) Pentafluorobenzene	5.550	168	163978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78739	45.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.385	113	72498	48.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	272522	50.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	93031	46.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	25080	29.021	ug/l	93
20) Methylene Chloride	2.788	84	5541	1.248	ug/l	96
37) Ethyl Acetate	4.715	43	19916	7.176	ug/l	98
43) Isopropyl Acetate	6.336	43	90135	26.326	ug/l	98

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

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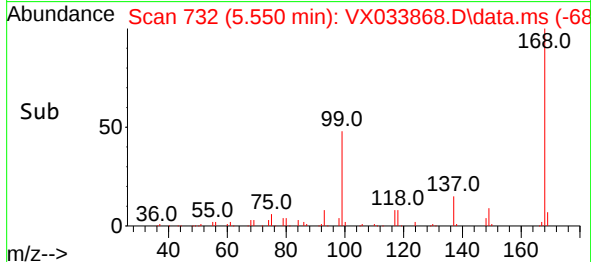
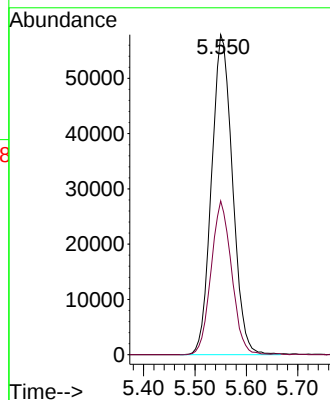
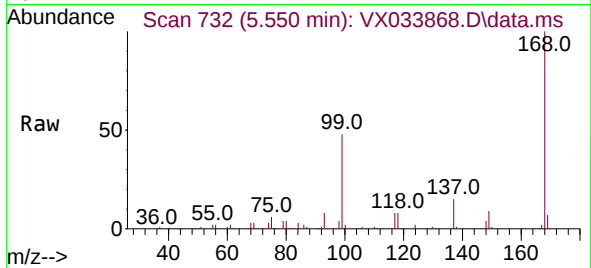




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

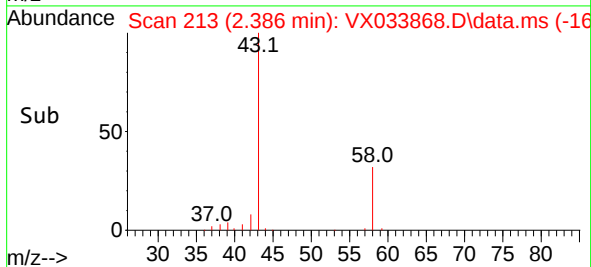
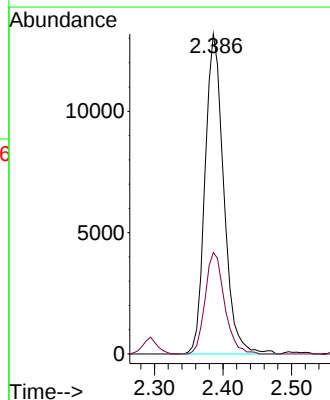
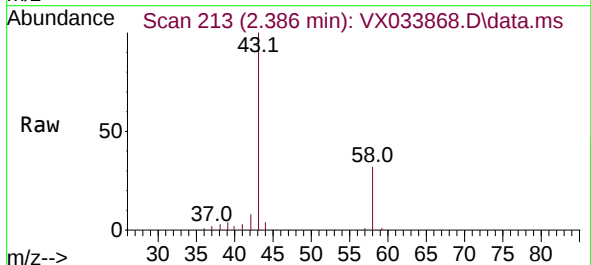
Instrument :
MSVOA_X
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TP-22

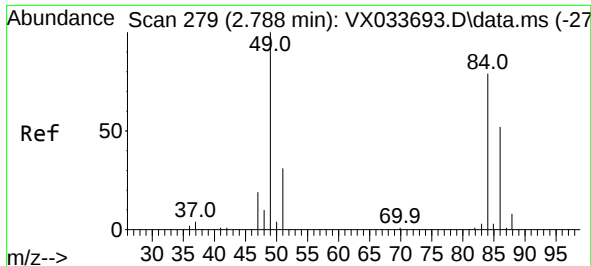
Tgt Ion:168 Resp: 163978
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4



#16
Acetone
Concen: 29.021 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

Tgt Ion: 43 Resp: 25080
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8

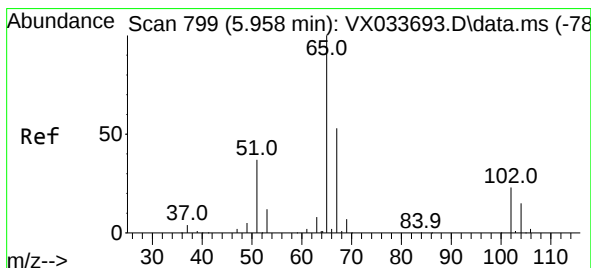
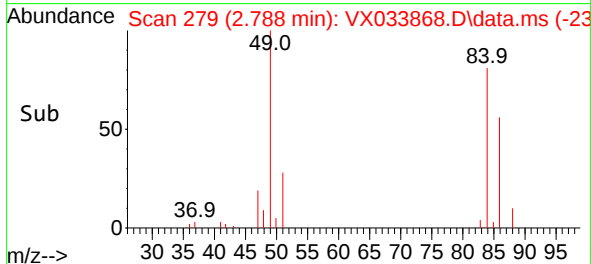
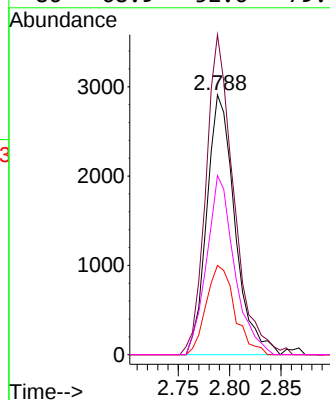
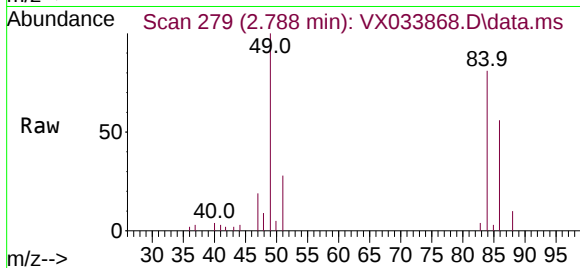




#20
Methylene Chloride
Concen: 1.248 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

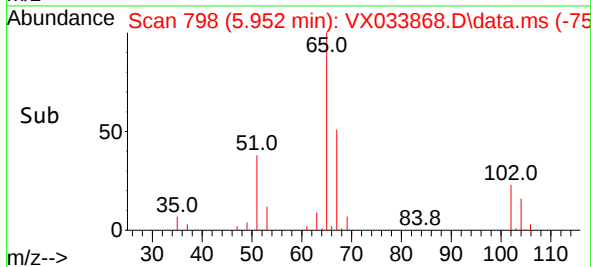
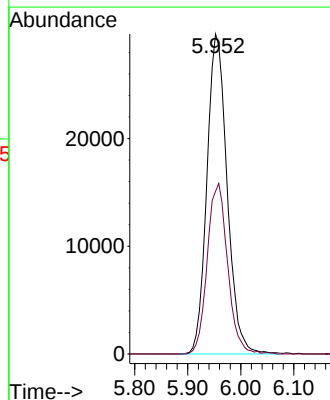
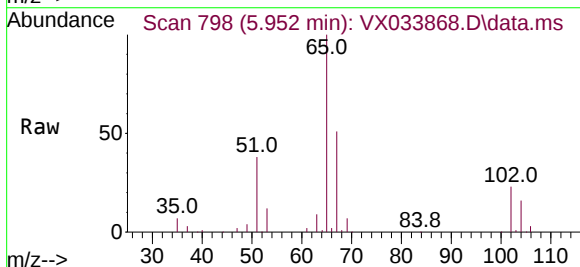
Instrument :
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ClientSampleId :
TP-22

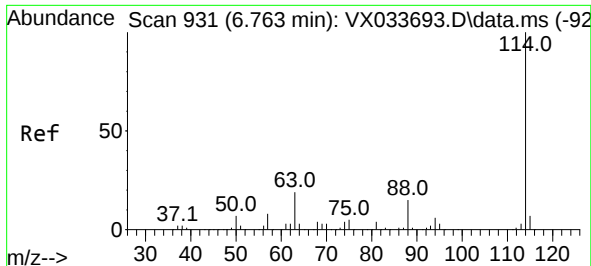
Tgt Ion:	84	Resp:	5541
Ion	Ratio	Lower	Upper
84	100		
49	123.2	101.1	151.7
51	34.4	31.0	46.6
86	68.9	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.605 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

Tgt Ion:	65	Resp:	78739
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

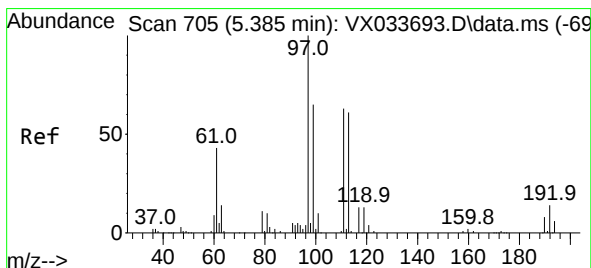
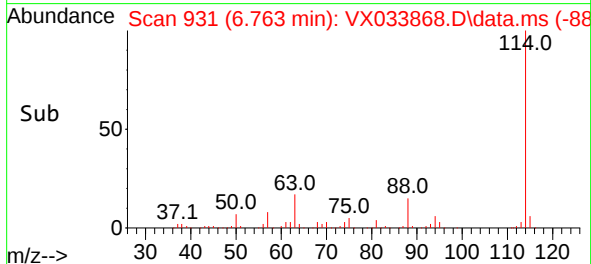
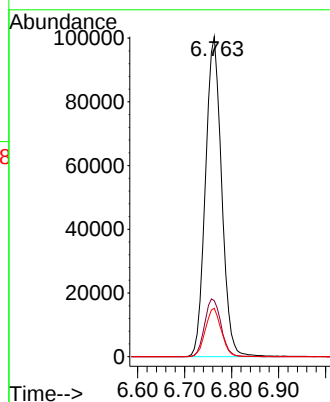
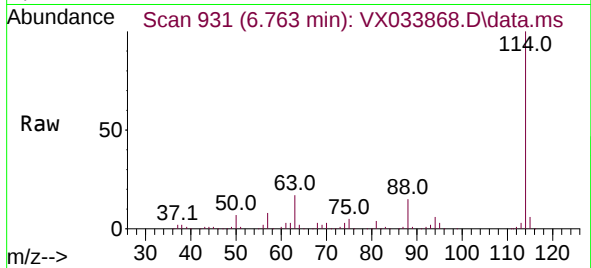




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033868.D
 Acq: 24 Jan 2023 14:48

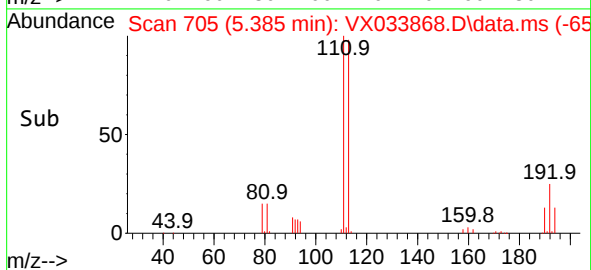
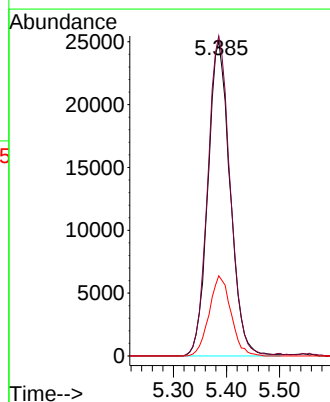
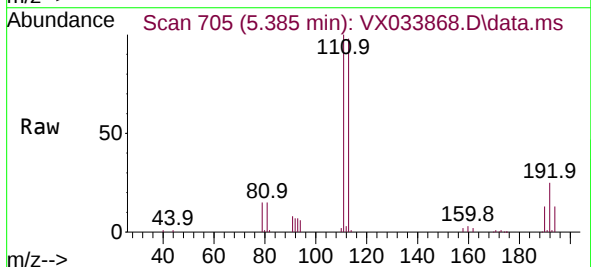
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-22

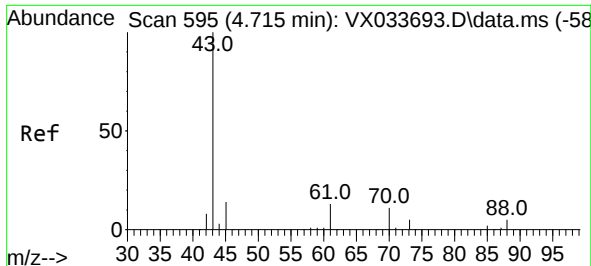
Tgt Ion:114 Resp: 239315
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 37.4
 88 15.1 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 48.787 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX033868.D
 Acq: 24 Jan 2023 14:48

Tgt Ion:113 Resp: 72498
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.6
 192 25.1 19.0 28.4

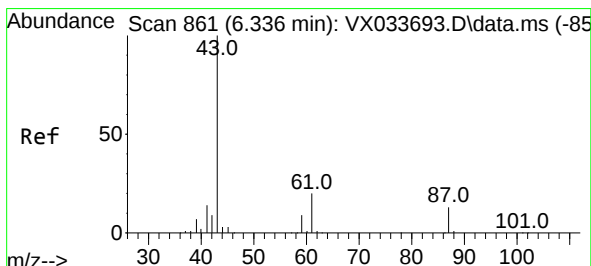
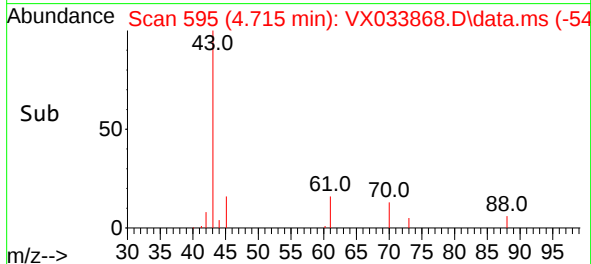
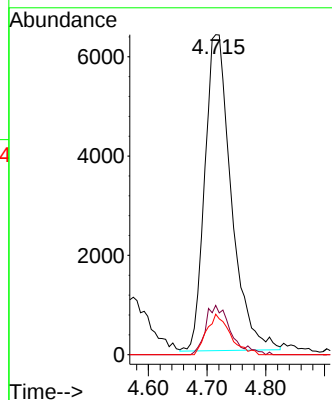
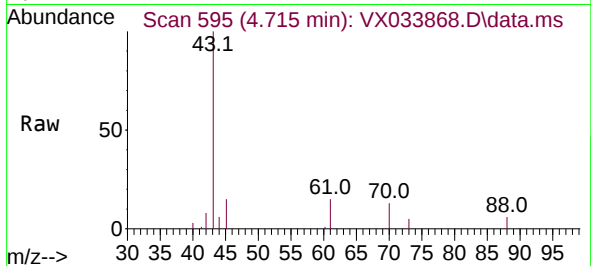




#37
Ethyl Acetate
Concen: 7.176 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

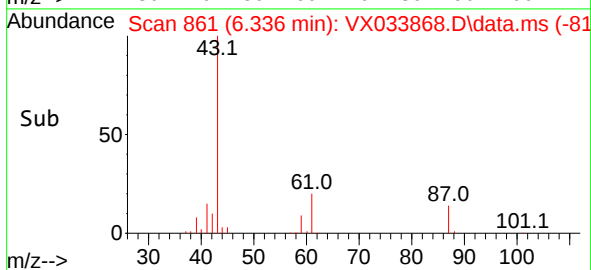
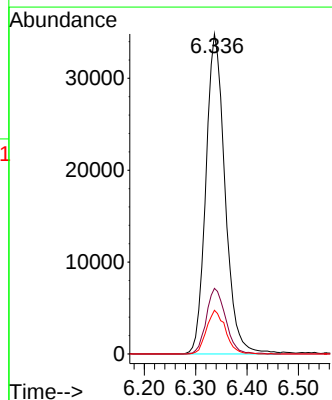
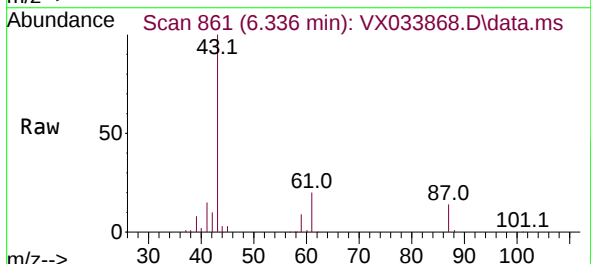
Instrument :
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ClientSampleId :
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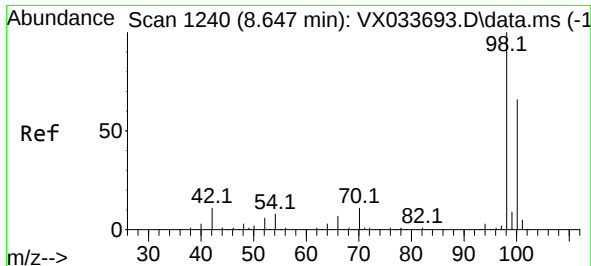
Tgt Ion:	43	Resp:	19916
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.1	16.7
70	11.4	8.5	12.7



#43
Isopropyl Acetate
Concen: 26.326 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

Tgt Ion:	43	Resp:	90135
Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.7	23.5
87	13.5	10.6	15.8

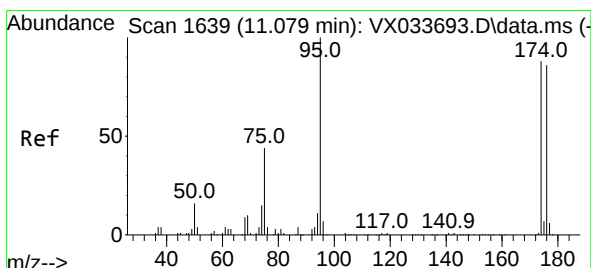
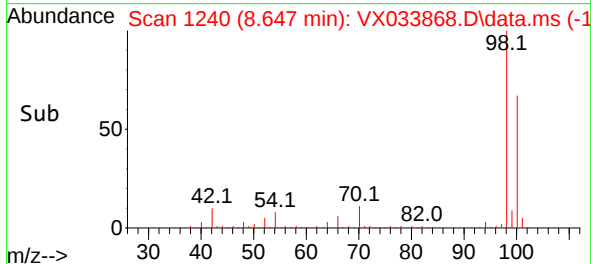
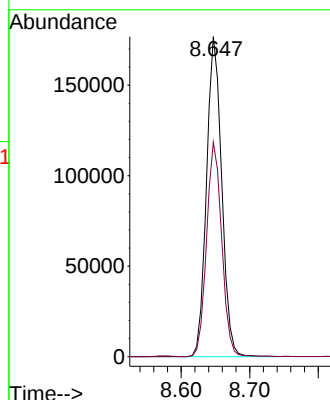
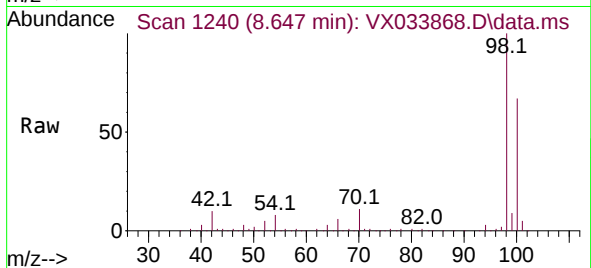




#50
Toluene-d8
Concen: 50.333 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

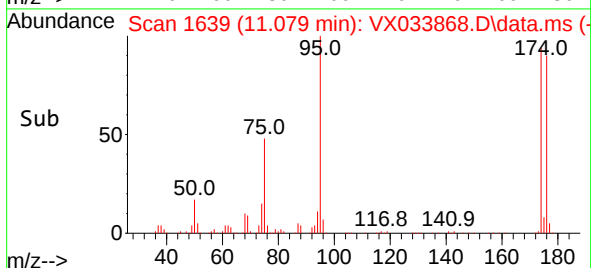
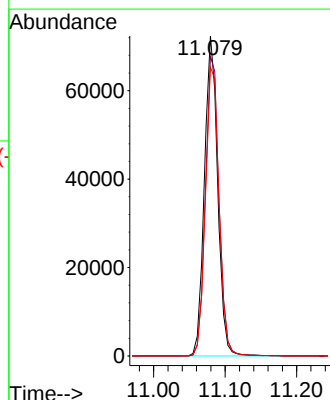
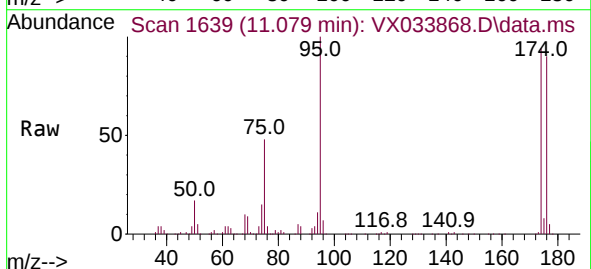
Instrument :
MSVOA_X
ClientSampleId :
TP-22

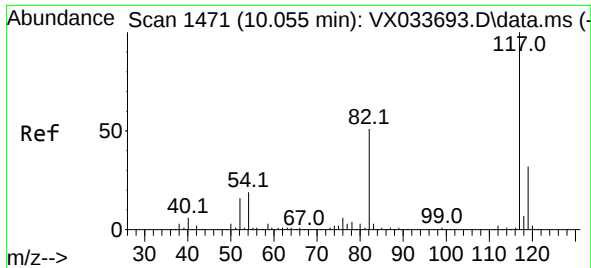
Tgt Ion: 98 Resp: 272522
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

Tgt Ion: 95 Resp: 93031
Ion Ratio Lower Upper
95 100
174 96.0 0.0 184.4
176 93.1 0.0 178.8

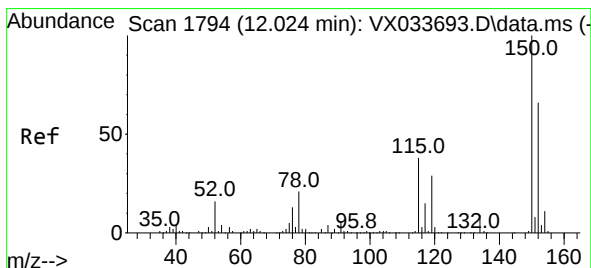
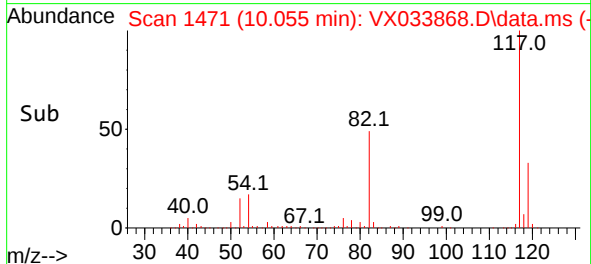
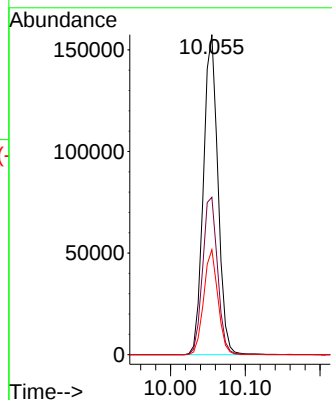
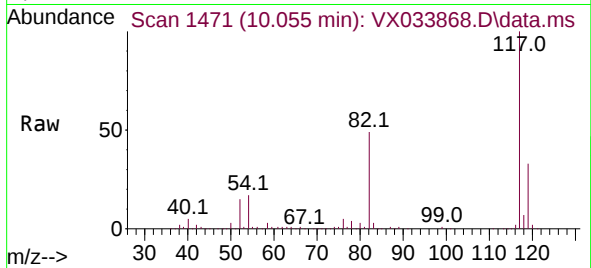




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033868.D
Acq: 24 Jan 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
TP-22

Tgt Ion:117 Resp: 212387
Ion Ratio Lower Upper
117 100
82 49.2 40.6 60.8
119 32.8 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: VX033868.D
Acq: 24 Jan 2023 14:48

Tgt Ion:152 Resp: 98947
Ion Ratio Lower Upper
152 100
115 54.8 38.7 116.1
150 156.9 0.0 348.2

