

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033872.D
 Acq On : 24 Jan 2023 17:07
 Operator : JC/MD
 Sample : 01260-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-28

Quant Time: Jan 25 03:19:20 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)

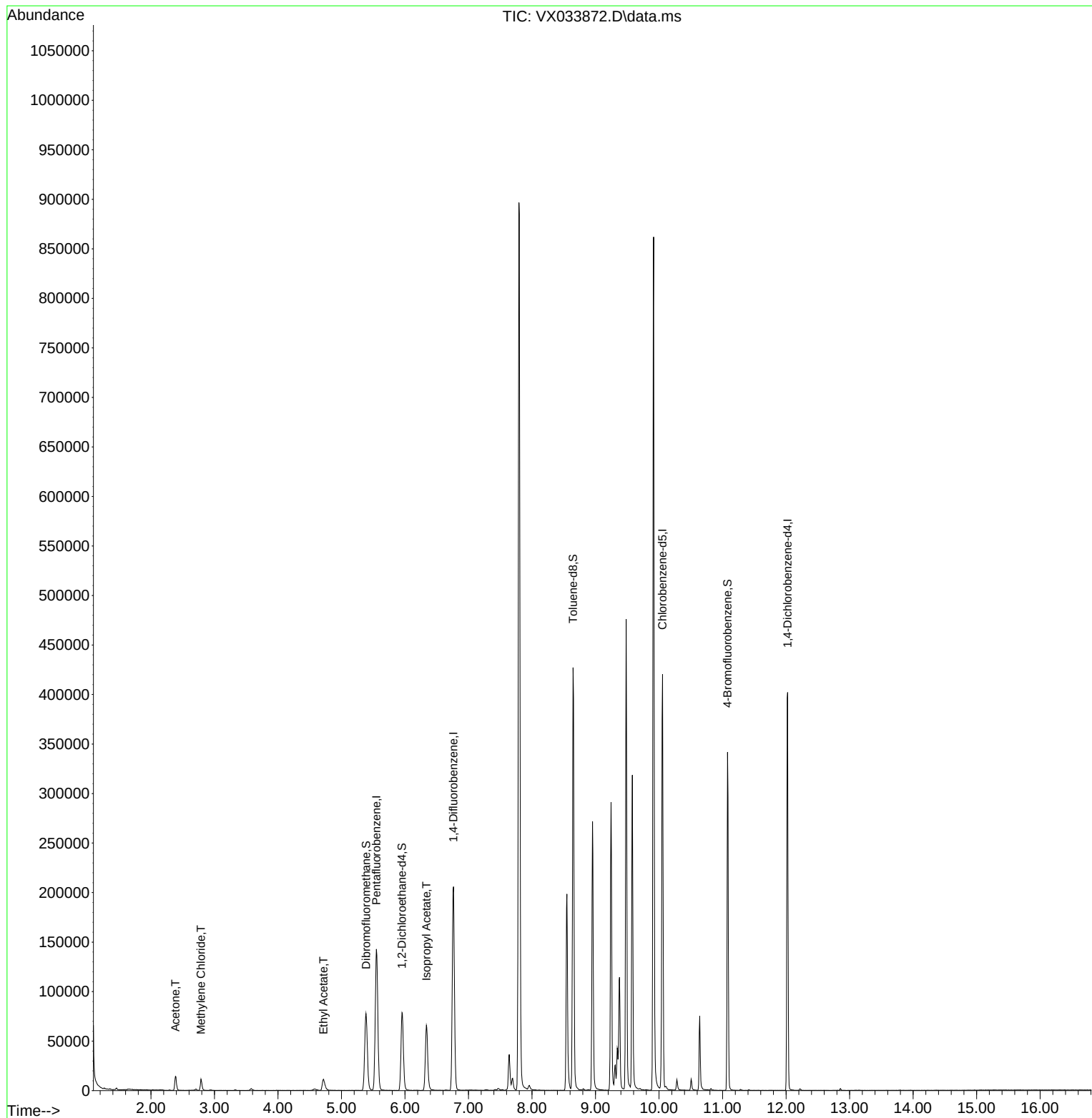
Internal Standards						
1) Pentafluorobenzene	5.550	168	153463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74755	46.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.520%
35) Dibromofluoromethane	5.385	113	69464	49.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	8.647	98	257578	50.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	89035	46.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17694	18.669	ug/l #	87
20) Methylene Chloride	2.788	84	5097	1.182	ug/l	92
37) Ethyl Acetate	4.715	43	20995	8.354	ug/l	99
43) Isopropyl Acetate	6.336	43	91985	28.425	ug/l	98

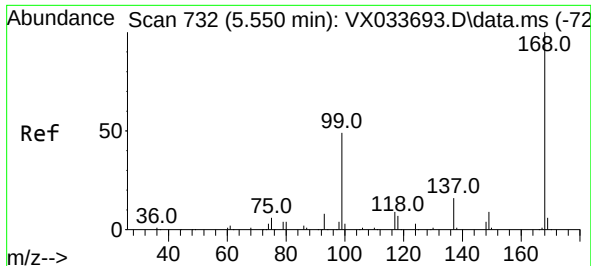
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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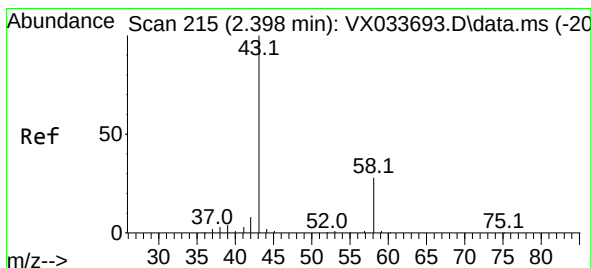
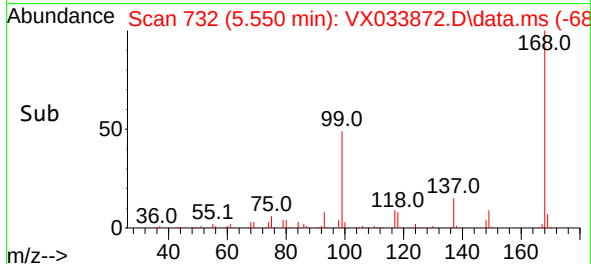
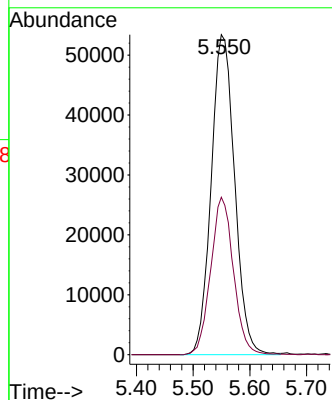
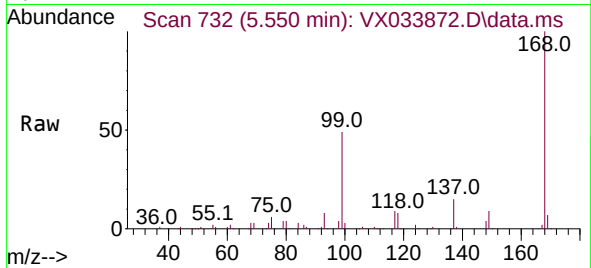




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

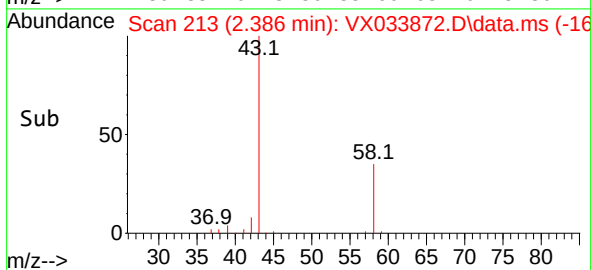
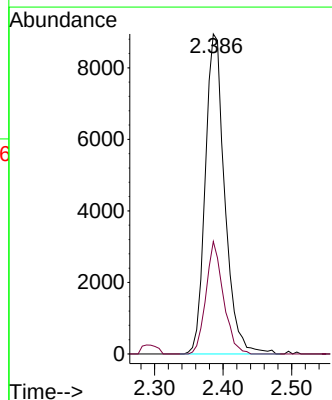
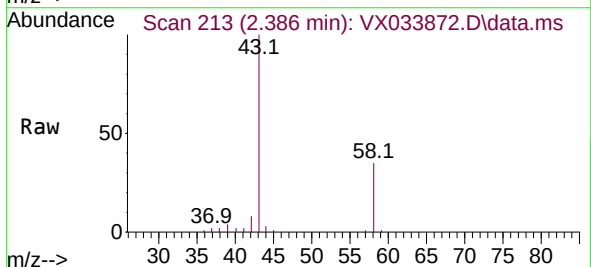
Instrument :
MSVOA_X
ClientSampleId :
TP-28

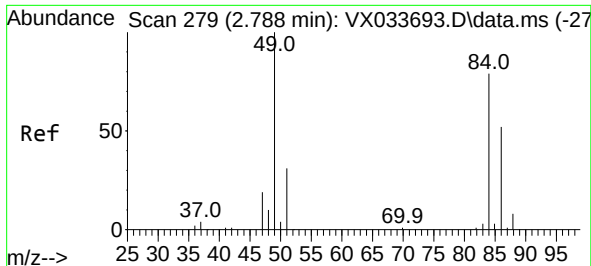
Tgt Ion:168 Resp: 153463
Ion Ratio Lower Upper
168 100
99 49.2 39.6 59.4



#16
Acetone
Concen: 18.669 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

Tgt Ion: 43 Resp: 17694
Ion Ratio Lower Upper
43 100
58 35.1 22.6 33.8#

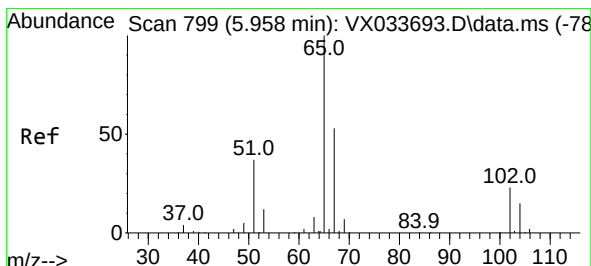
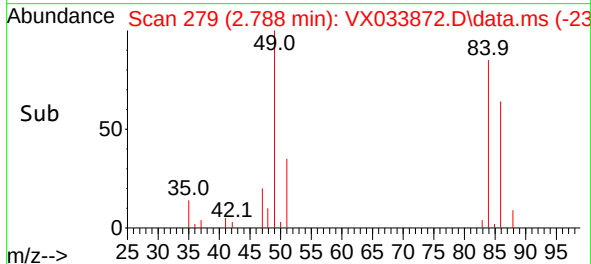
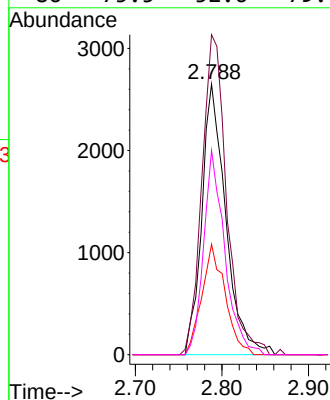
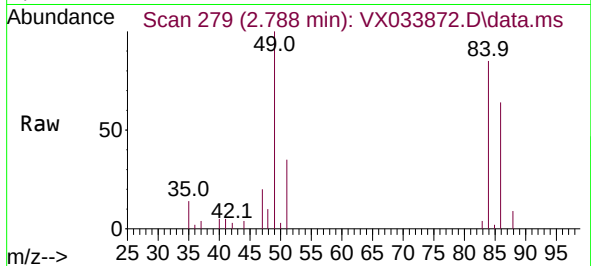




#20
Methylene Chloride
Concen: 1.182 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

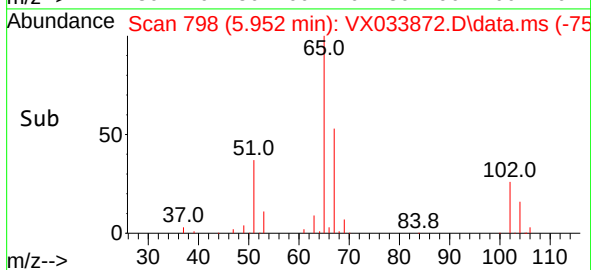
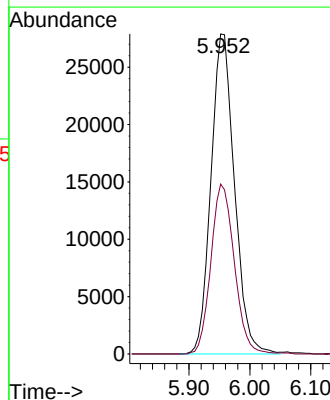
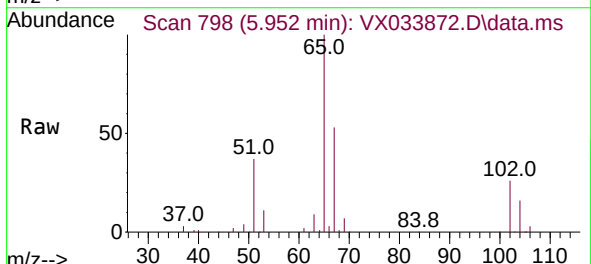
Instrument :
MSVOA_X
ClientSampleId :
TP-28

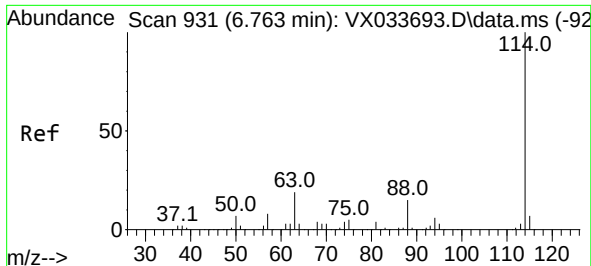
Tgt Ion:	84	Resp:	5097
Ion	Ratio	Lower	Upper
84	100		
49	118.3	101.1	151.7
51	40.8	31.0	46.6
86	75.5	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.264 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

Tgt Ion:	65	Resp:	74755
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

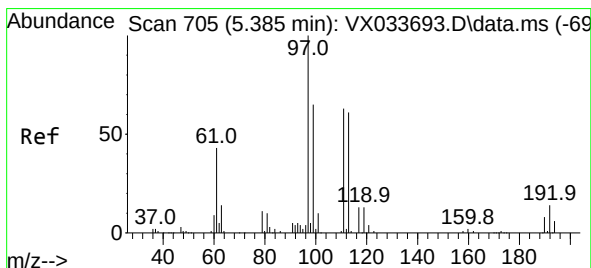
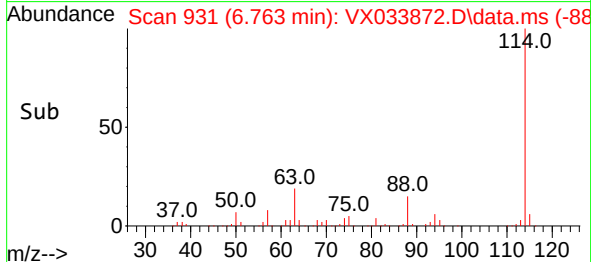
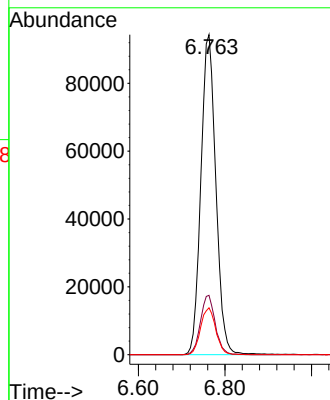
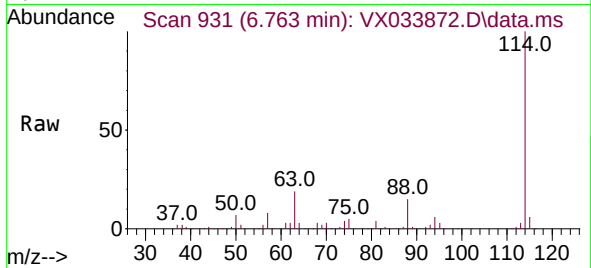




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX033872.D
 Acq: 24 Jan 2023 17:07

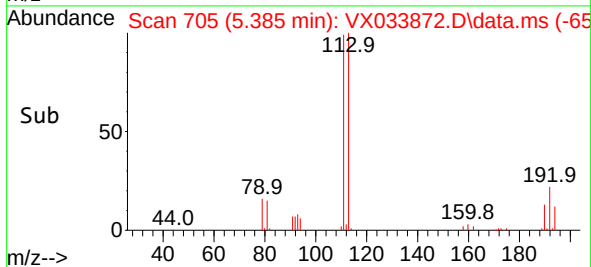
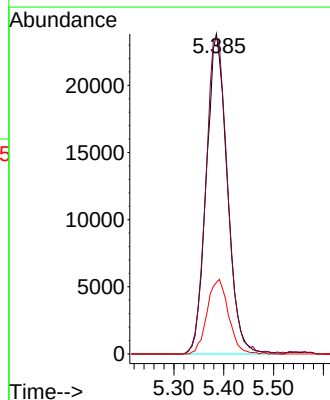
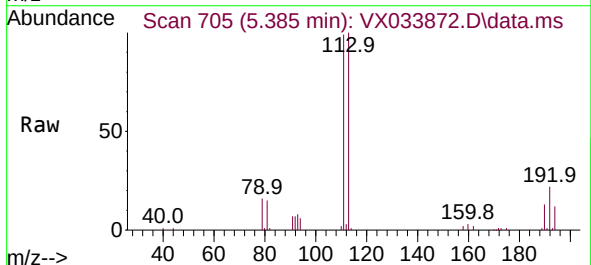
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-28

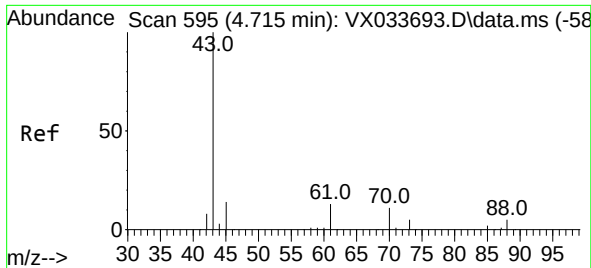
Tgt Ion:114 Resp: 226192
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.4
 88 14.7 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 49.457 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033872.D
 Acq: 24 Jan 2023 17:07

Tgt Ion:113 Resp: 69464
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.6
 192 23.7 19.0 28.4

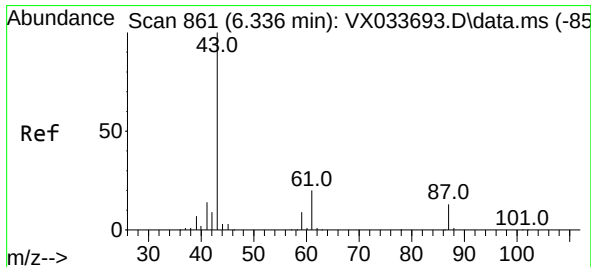
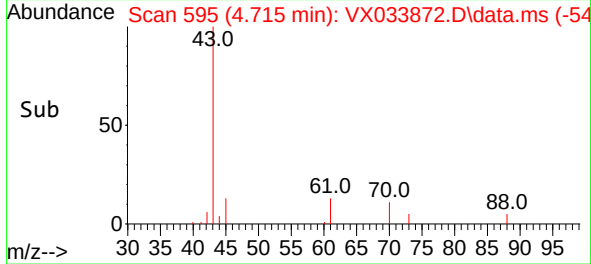
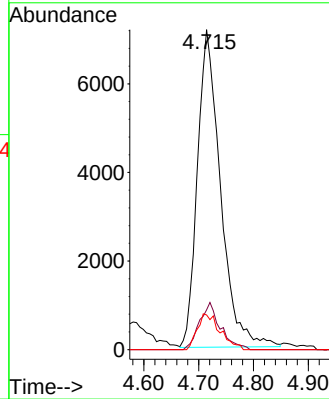
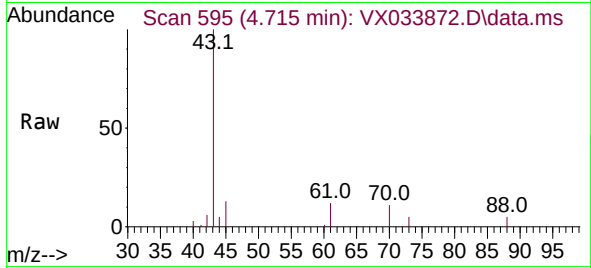




#37
Ethyl Acetate
Concen: 8.354 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

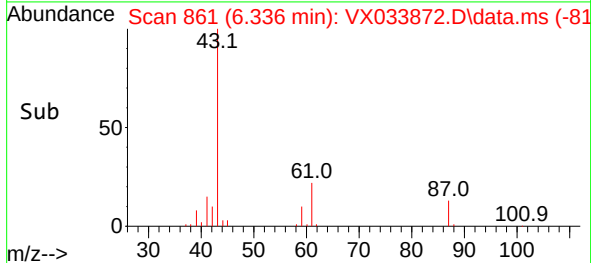
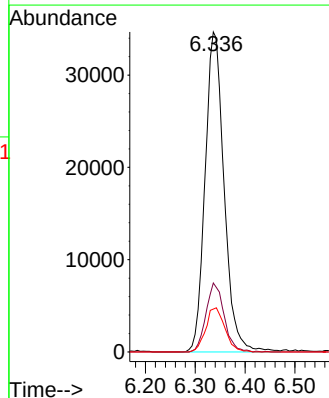
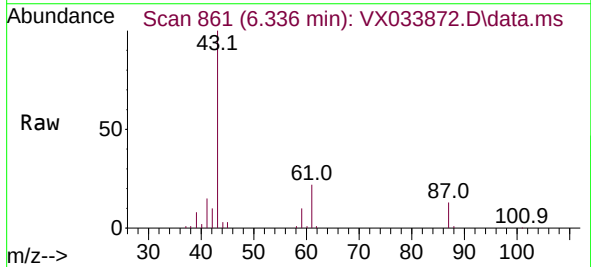
Instrument :
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ClientSampleId :
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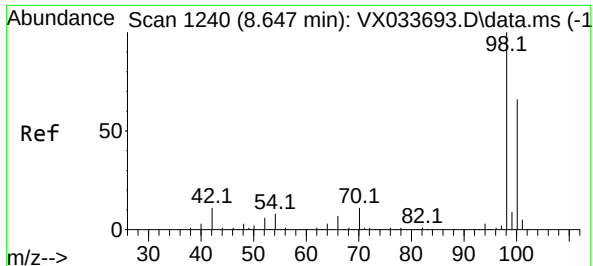
Tgt Ion:	43	Resp:	20995
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	11.2	8.5	12.7



#43
Isopropyl Acetate
Concen: 28.425 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

Tgt Ion:	43	Resp:	91985
Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.7	23.5
87	13.9	10.6	15.8

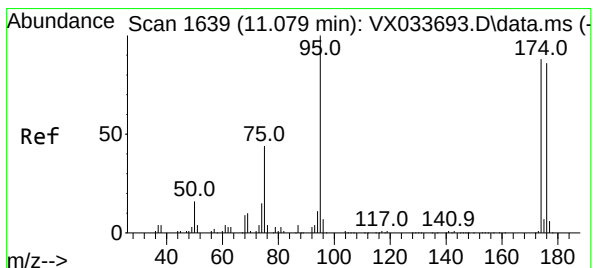
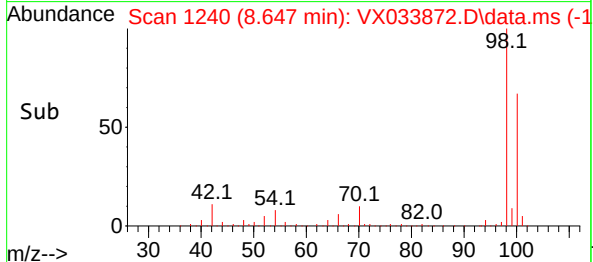
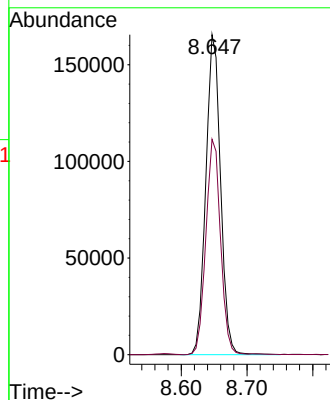
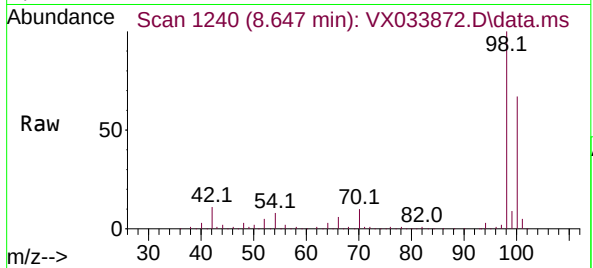




#50
Toluene-d8
Concen: 50.333 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

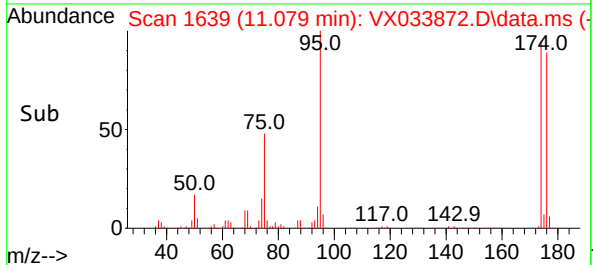
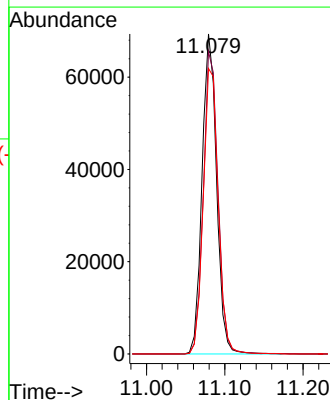
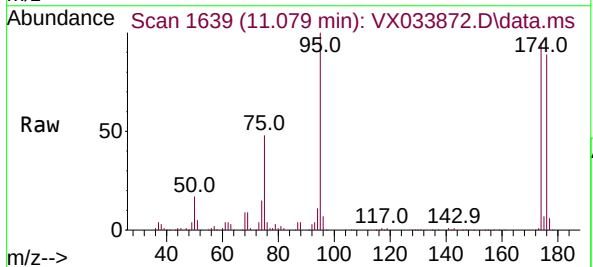
Instrument :
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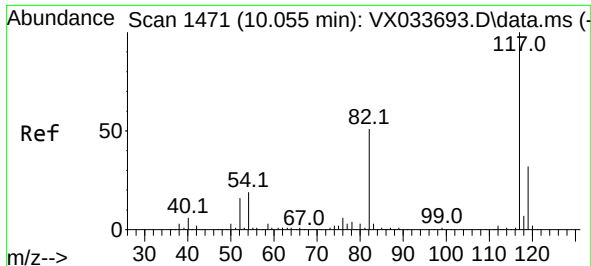
Tgt Ion: 98 Resp: 257578
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

Tgt Ion: 95 Resp: 89035
Ion Ratio Lower Upper
95 100
174 95.7 0.0 184.4
176 92.4 0.0 178.8

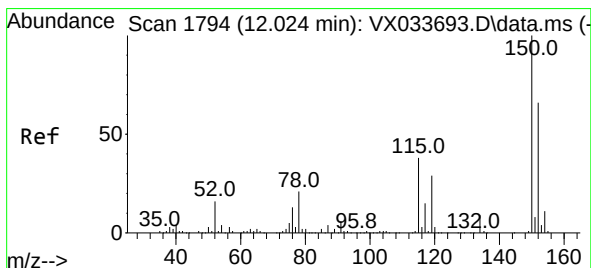
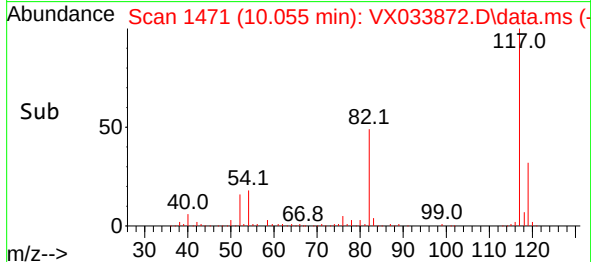
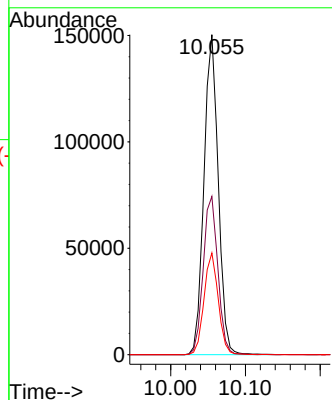
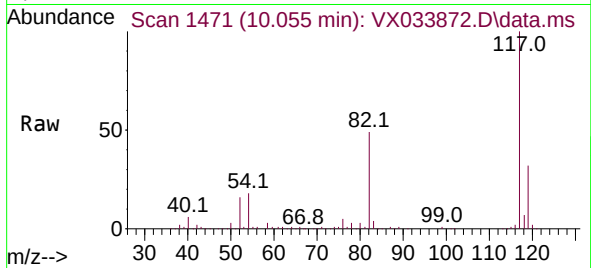




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033872.D
Acq: 24 Jan 2023 17:07

Instrument :
MSVOA_X
ClientSampleId :
TP-28

Tgt Ion:117 Resp: 199691
Ion Ratio Lower Upper
117 100
82 49.4 40.6 60.8
119 31.8 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: VX033872.D
Acq: 24 Jan 2023 17:07

Tgt Ion:152 Resp: 95504
Ion Ratio Lower Upper
152 100
115 52.7 38.7 116.1
150 155.6 0.0 348.2

