

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033870.D
 Acq On : 24 Jan 2023 16:21
 Operator : JC/MD
 Sample : 01260-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-26

Quant Time: Jan 25 03:18:11 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)

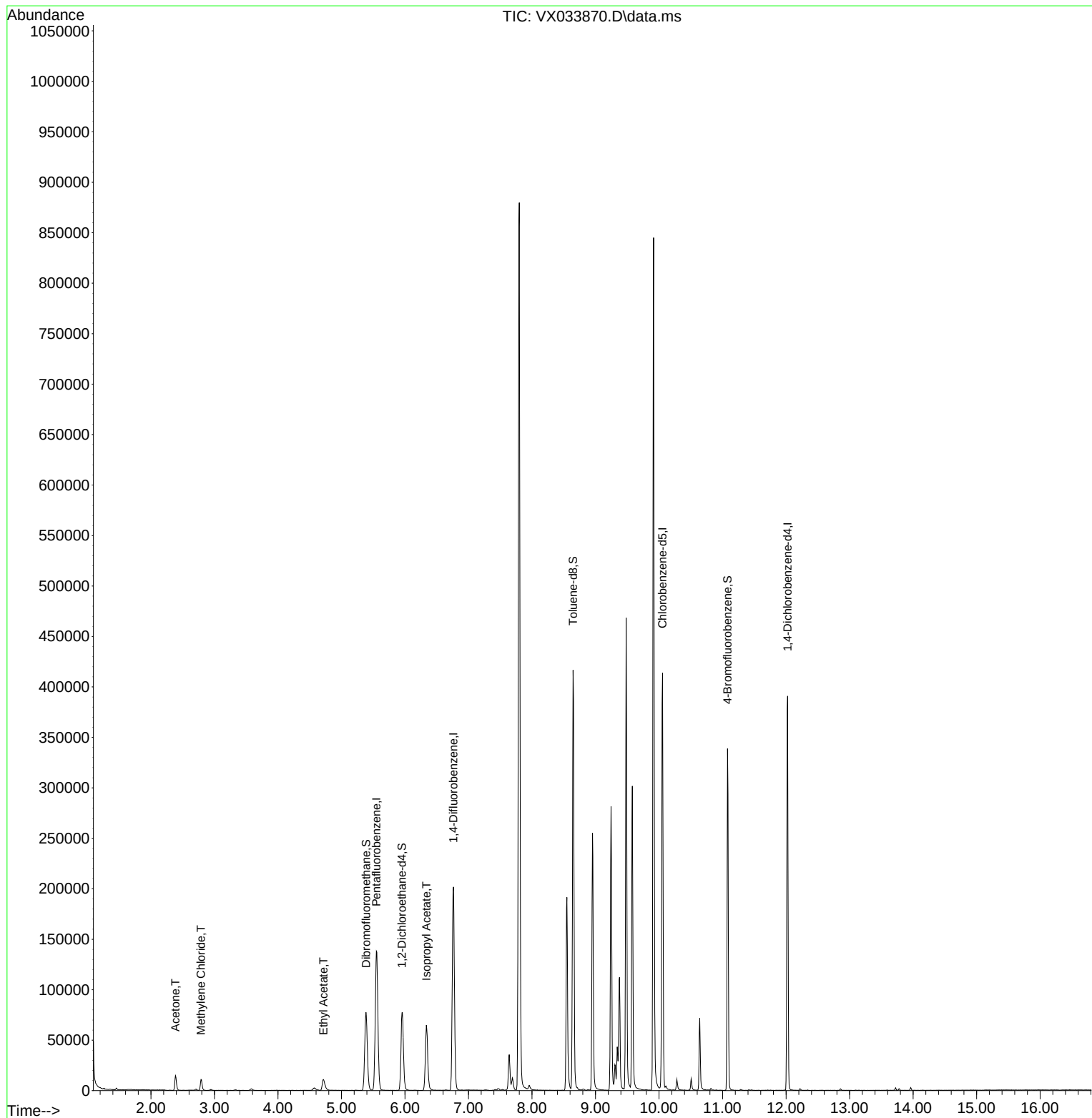
Internal Standards						
1) Pentafluorobenzene	5.550	168	152894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74855	46.499	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.385	113	68075	49.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.647	98	255552	50.524	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.040%
62) 4-Bromofluorobenzene	11.079	95	88436	47.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17410	18.276	ug/l	93
20) Methylene Chloride	2.788	84	5454	1.465	ug/l	93
37) Ethyl Acetate	4.715	43	20276	8.093	ug/l	98
43) Isopropyl Acetate	6.336	43	88703	27.733	ug/l	99

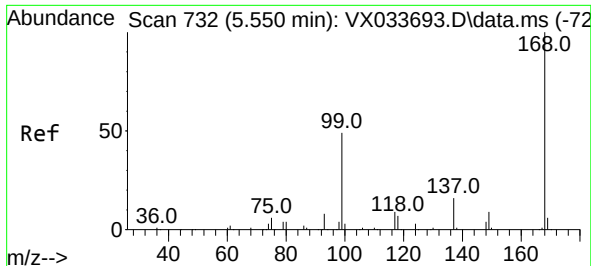
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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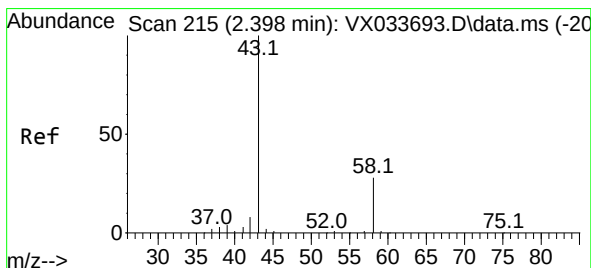
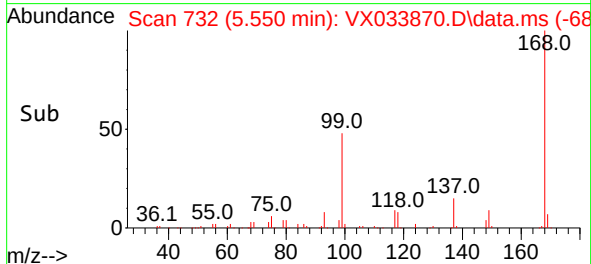
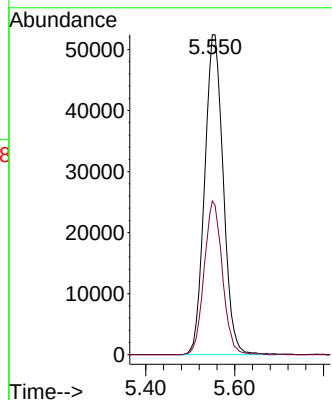
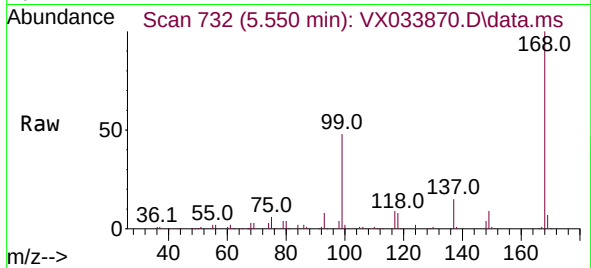




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

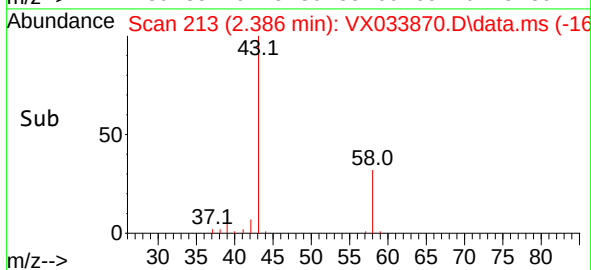
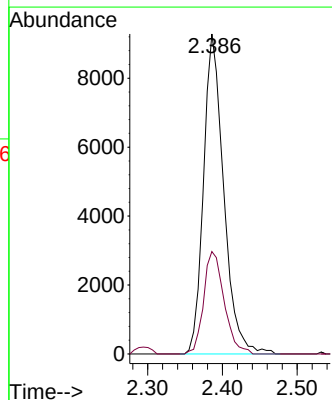
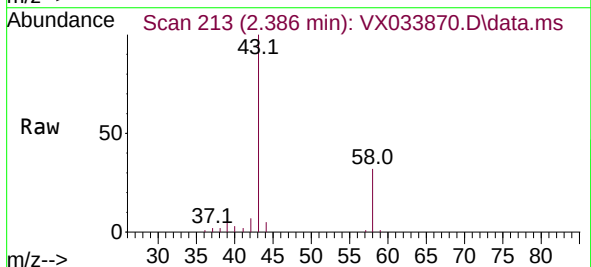
Instrument :
MSVOA_X
ClientSampleId :
TP-26

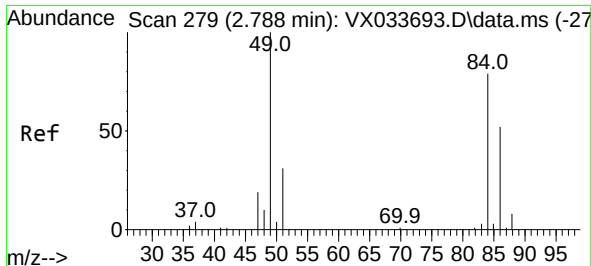
Tgt Ion:168 Resp: 152894
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4



#16
Acetone
Concen: 18.276 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Tgt Ion: 43 Resp: 17410
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8

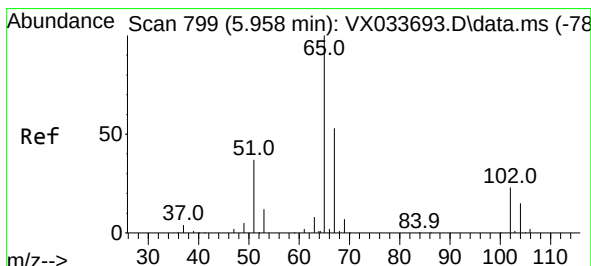
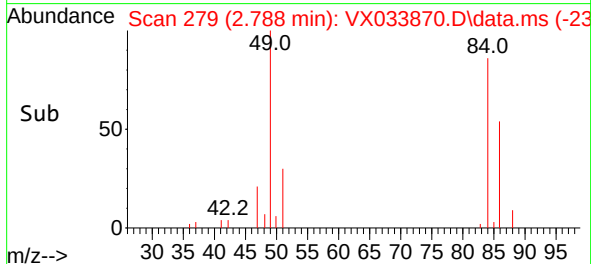
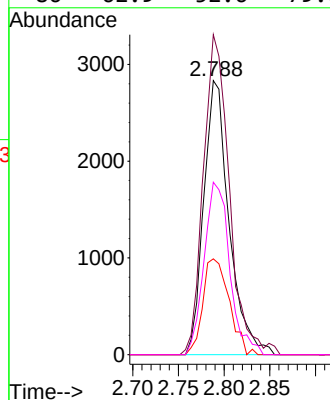
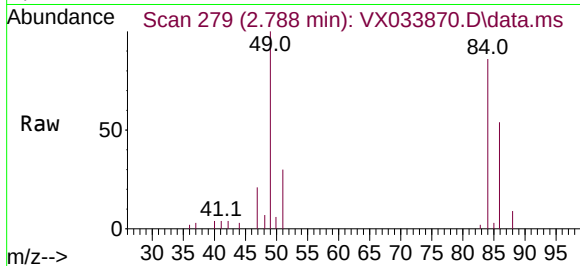




#20
Methylene Chloride
Concen: 1.465 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

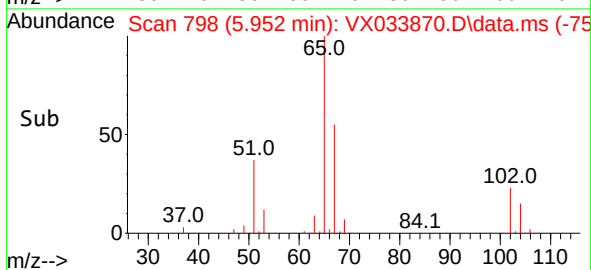
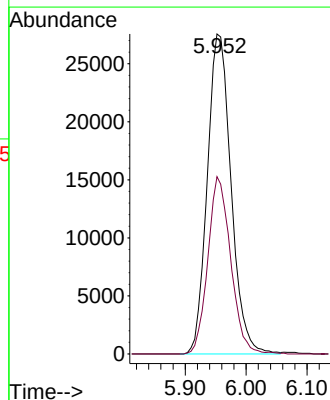
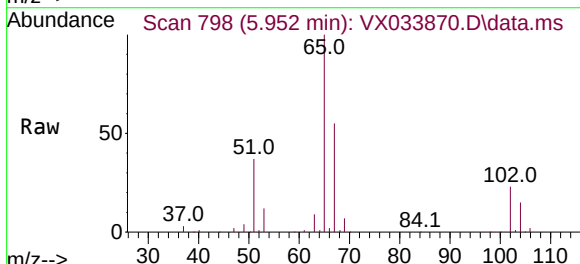
Instrument :
MSVOA_X
ClientSampleId :
TP-26

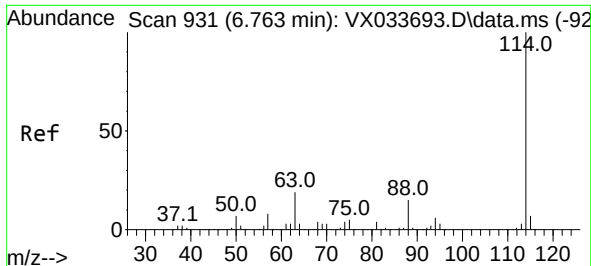
Tgt Ion:	84	Resp:	5454
Ion	Ratio	Lower	Upper
84	100		
49	116.7	101.1	151.7
51	34.9	31.0	46.6
86	62.9	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.499 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Tgt Ion:	65	Resp:	74855
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

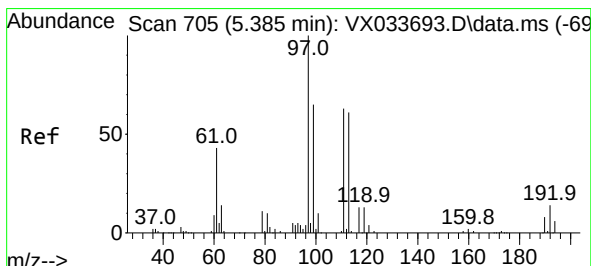
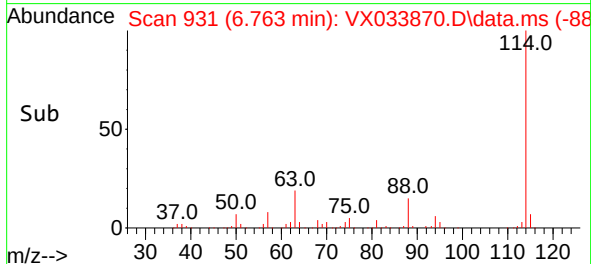
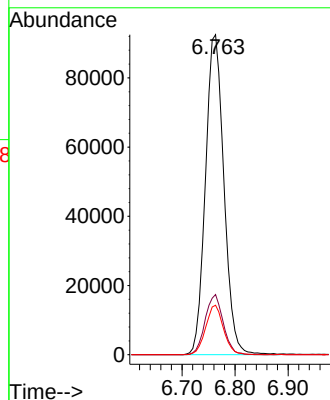
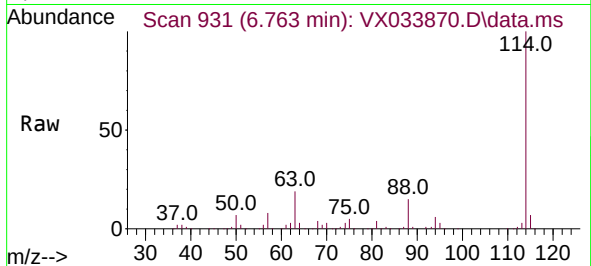




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

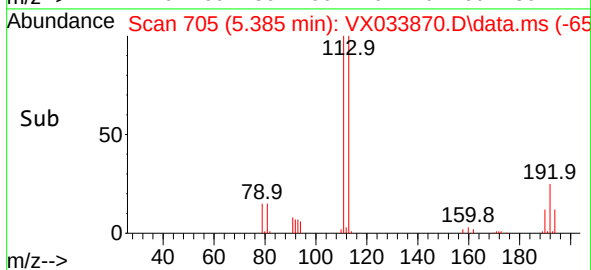
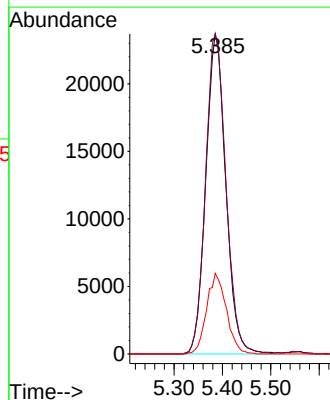
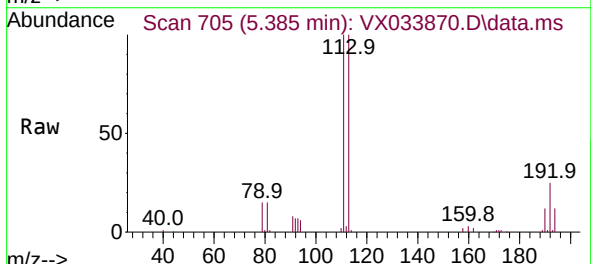
Instrument :
MSVOA_X
ClientSampleId :
TP-26

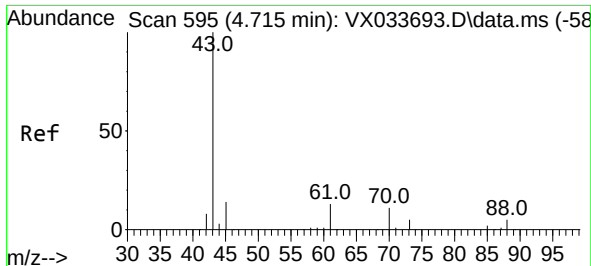
Tgt Ion:114 Resp: 223564
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Tgt Ion:113 Resp: 68075
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 24.8 19.0 28.4



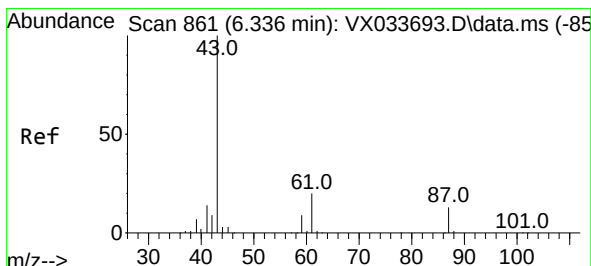
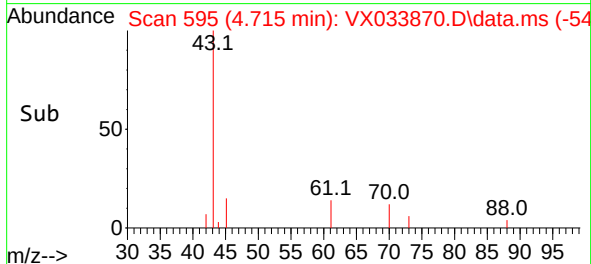
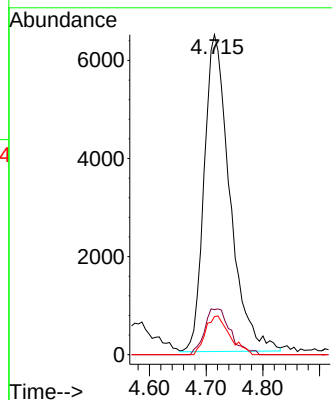
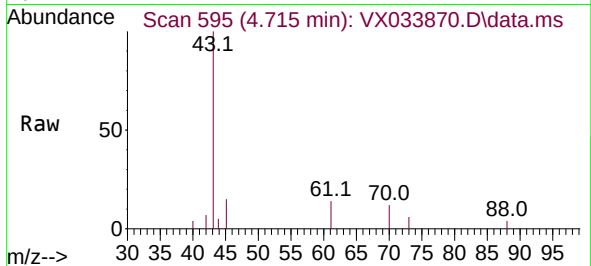


#37
Ethyl Acetate
Concen: 8.093 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Instrument :
MSVOA_X
ClientSampleId :
TP-26

Tgt Ion: 43 Resp: 20276

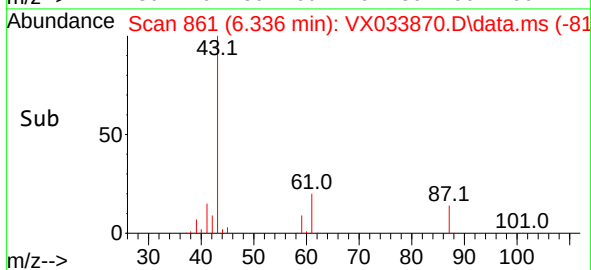
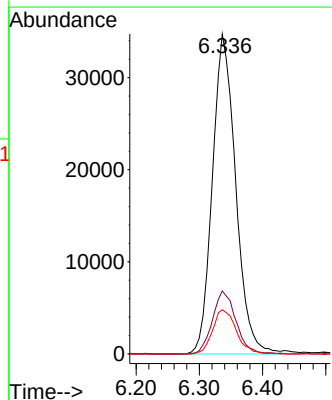
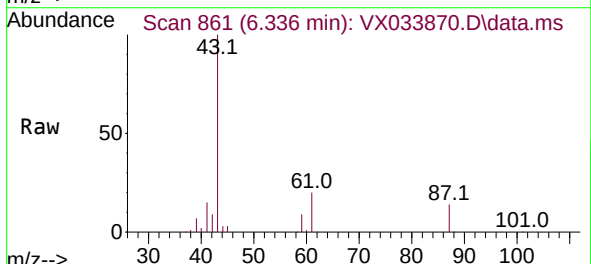
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	11.5	8.5	12.7

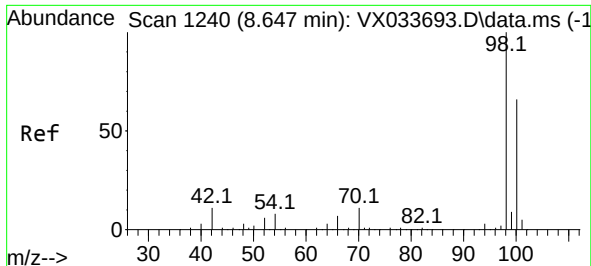


#43
Isopropyl Acetate
Concen: 27.733 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Tgt Ion: 43 Resp: 88703

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.7	23.5
87	14.0	10.6	15.8

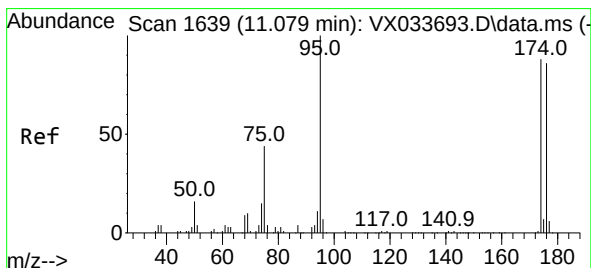
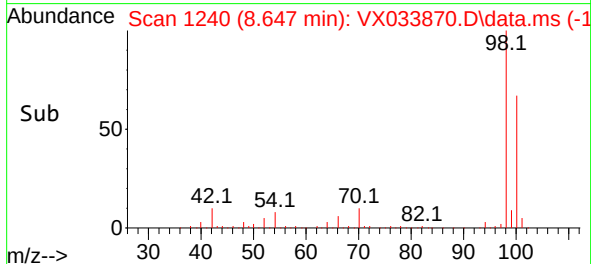
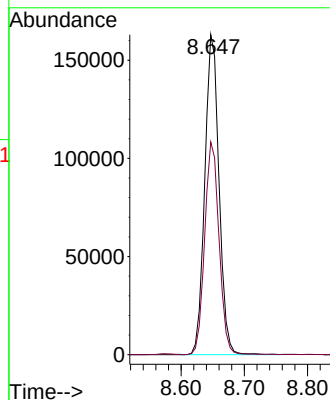
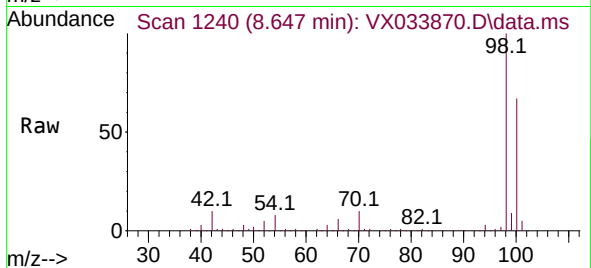




#50
Toluene-d8
Concen: 50.524 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

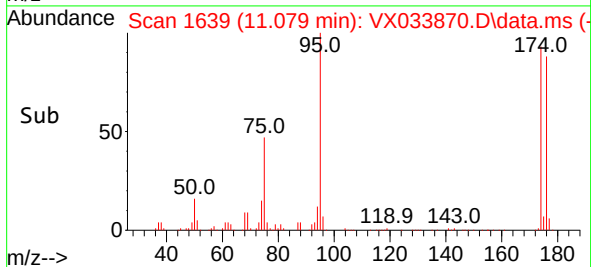
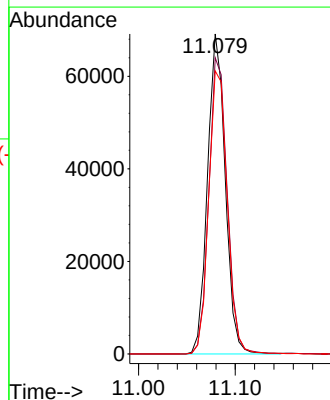
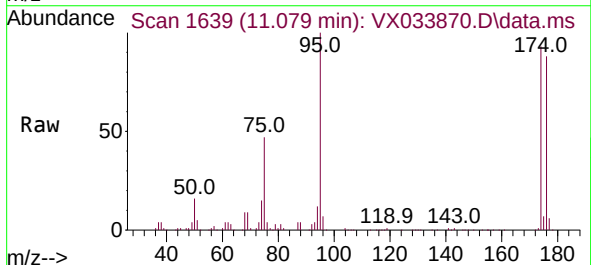
Instrument :
MSVOA_X
ClientSampleId :
TP-26

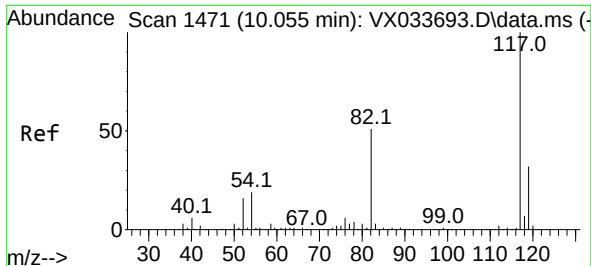
Tgt Ion: 98 Resp: 255552
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Tgt Ion: 95 Resp: 88436
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 92.5 0.0 178.8

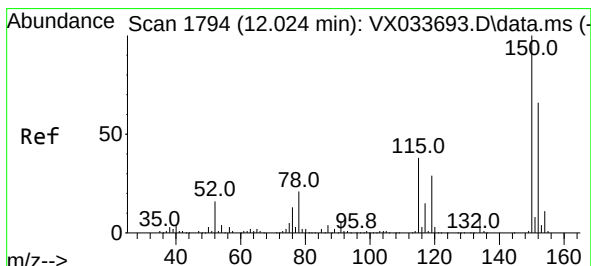
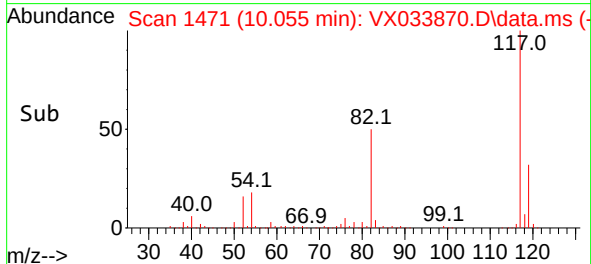
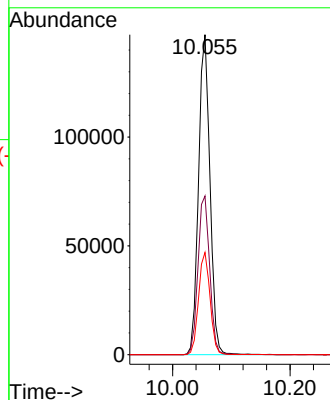
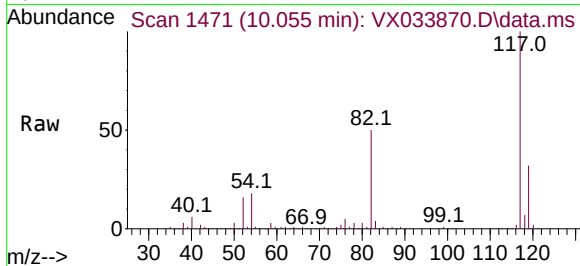




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033870.D
Acq: 24 Jan 2023 16:21

Instrument :
MSVOA_X
ClientSampleId :
TP-26

Tgt Ion:117 Resp: 198508
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 32.0 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: VX033870.D
Acq: 24 Jan 2023 16:21

Tgt Ion:152 Resp: 94670
Ion Ratio Lower Upper
152 100
115 52.7 38.7 116.1
150 155.6 0.0 348.2

