

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033947.D
 Acq On : 30 Jan 2023 15:28
 Operator : JC/MD
 Sample : 01356-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-J

Quant Time: Jan 31 04:47:07 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)

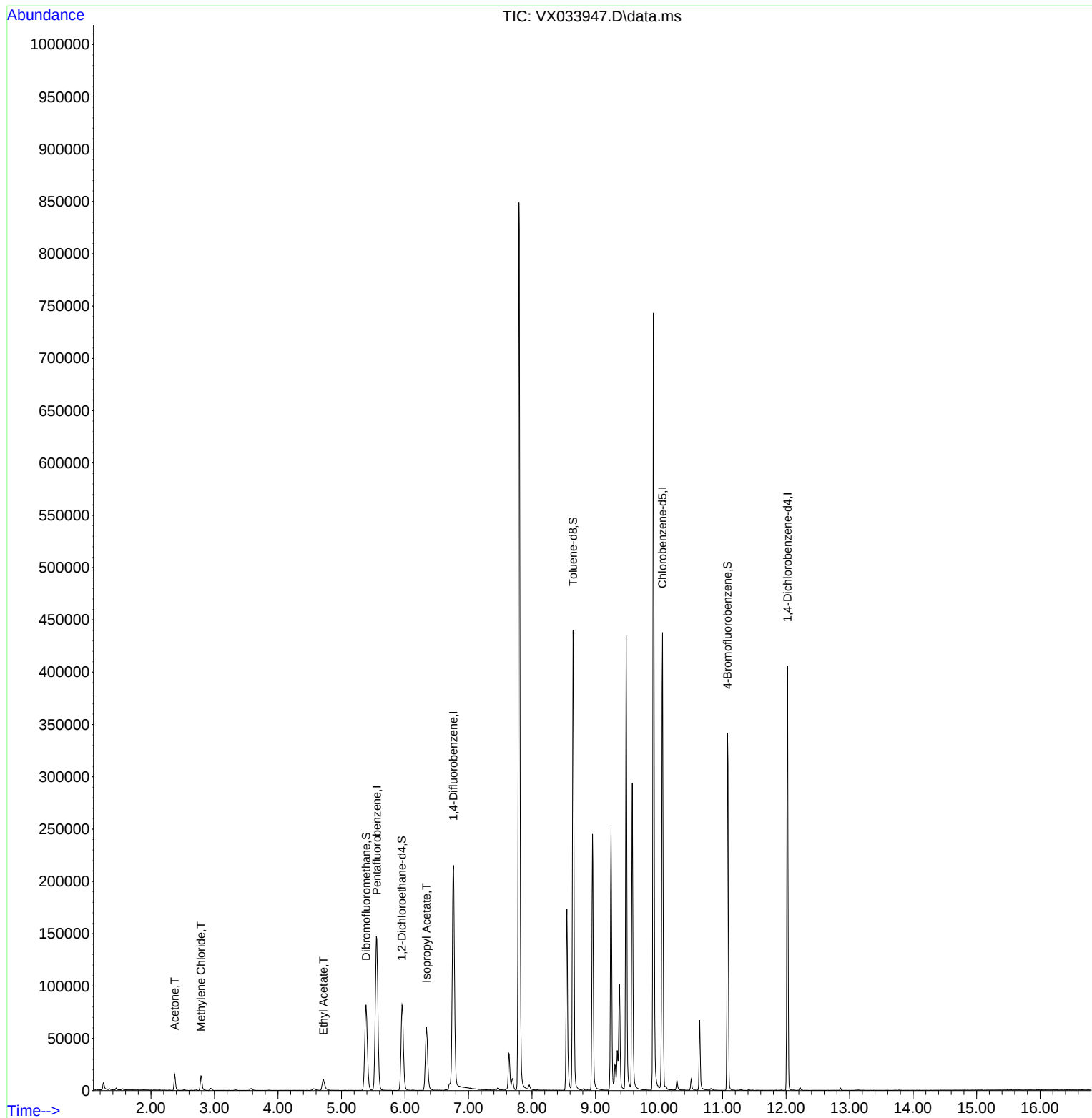
Internal Standards						
1) Pentafluorobenzene	5.556	168	162682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77806	45.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.385	113	71633	49.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.647	98	267801	50.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	88456	44.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.960%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	15846	13.748	ug/l	95
20) Methylene Chloride	2.788	84	7351	2.559	ug/l	88
37) Ethyl Acetate	4.715	43	19003	6.925	ug/l	98
43) Isopropyl Acetate	6.336	43	81419	24.308	ug/l	98

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

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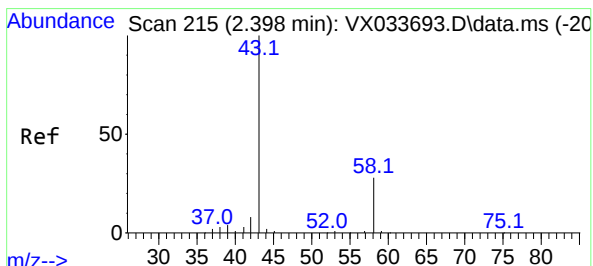
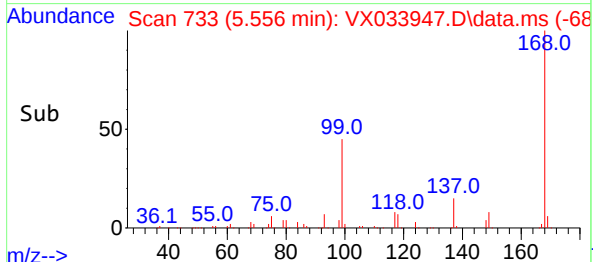
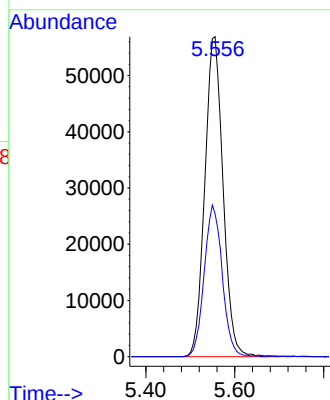
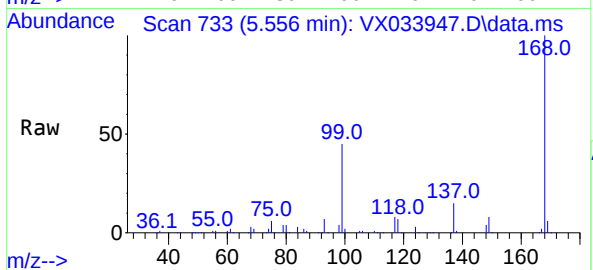




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

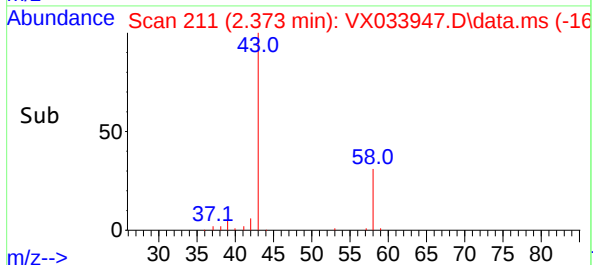
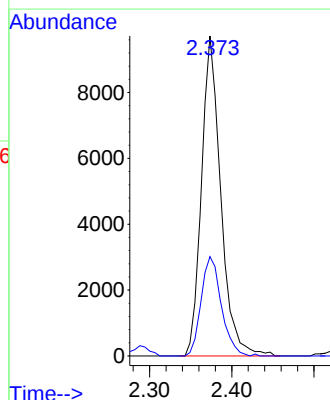
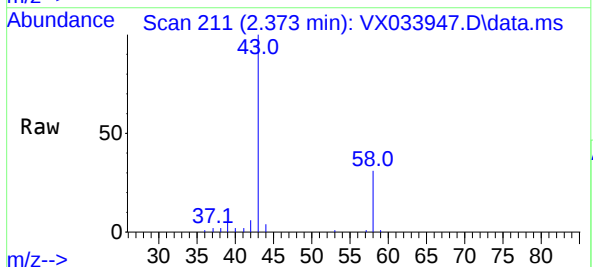
Instrument :
MSVOA_X
ClientSampleId :
TP-J

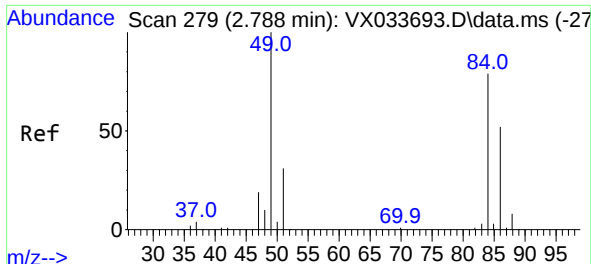
Tgt Ion:168 Resp: 162682
Ion Ratio Lower Upper
168 100
99 44.6 39.6 59.4



#16
Acetone
Concen: 13.748 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

Tgt Ion: 43 Resp: 15846
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8

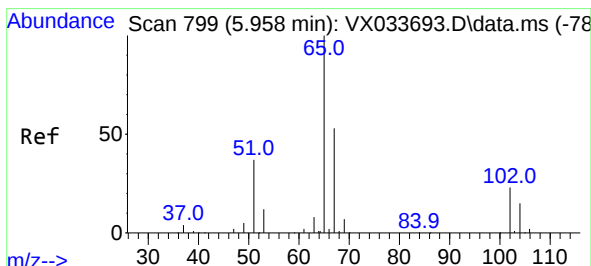
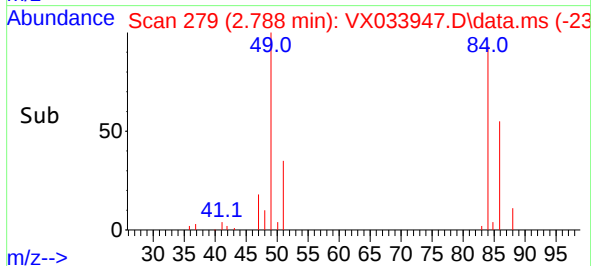
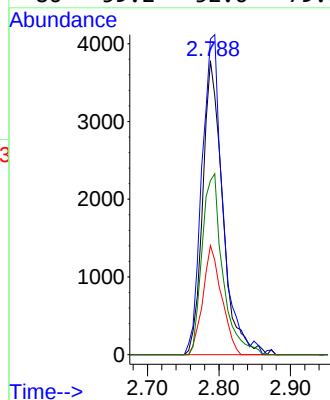
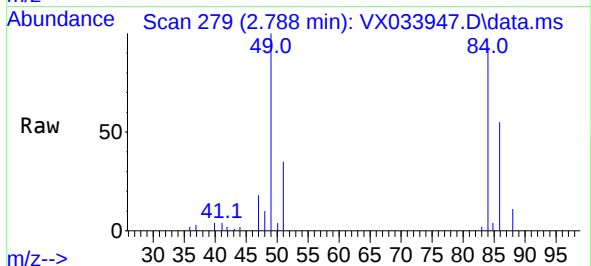




#20
Methylene Chloride
Concen: 2.559 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

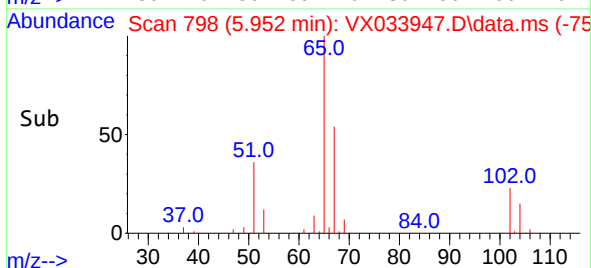
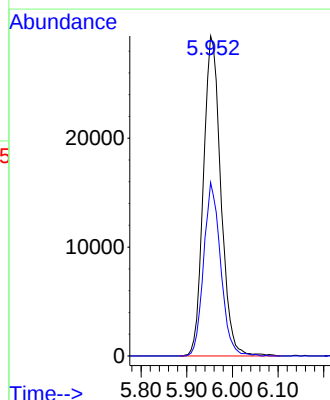
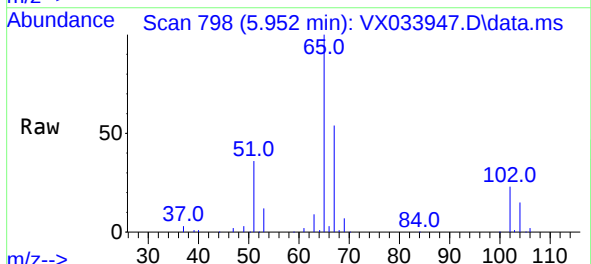
Instrument :
MSVOA_X
ClientSampleId :
TP-J

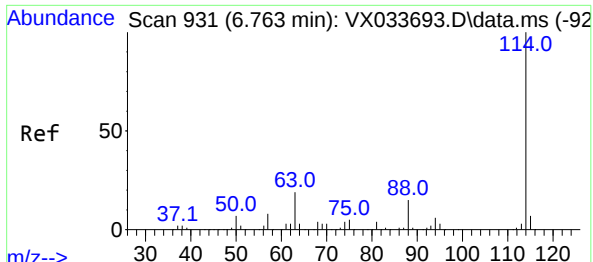
Tgt Ion:	84	Resp:	7351
Ion	Ratio	Lower	Upper
84	100		
49	107.4	101.1	151.7
51	37.1	31.0	46.6
86	59.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.424 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

Tgt Ion:	65	Resp:	77806
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

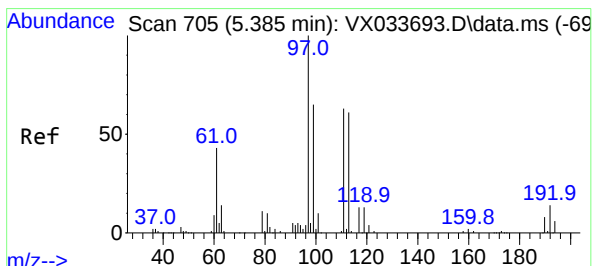
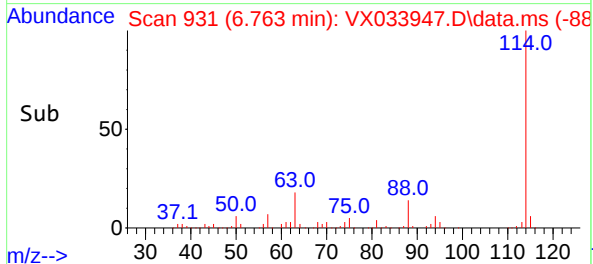
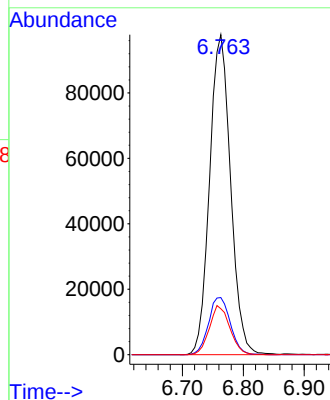
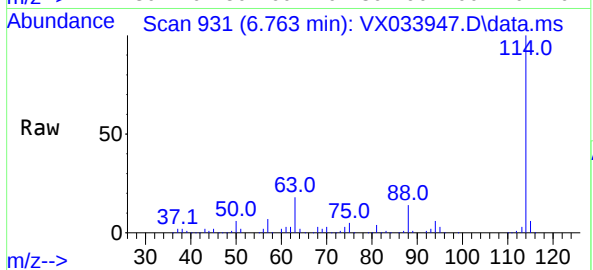




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

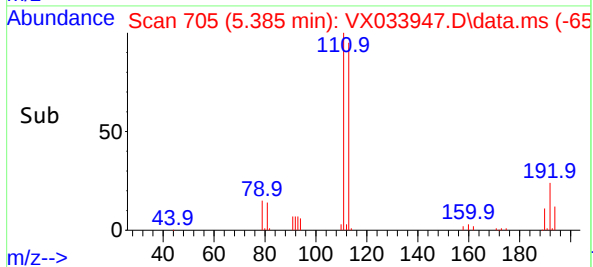
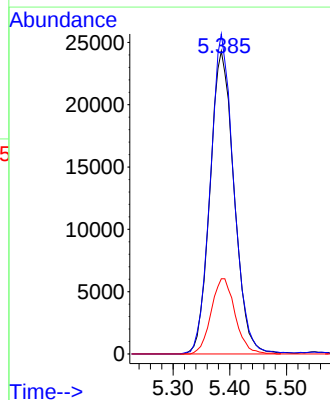
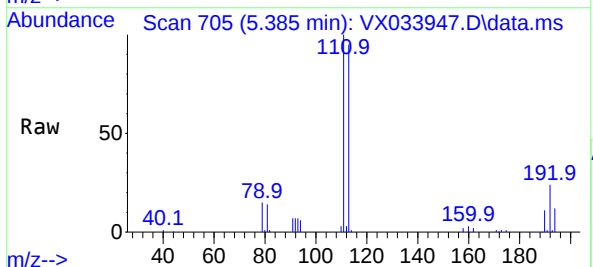
Instrument :
MSVOA_X
ClientSampleId :
TP-J

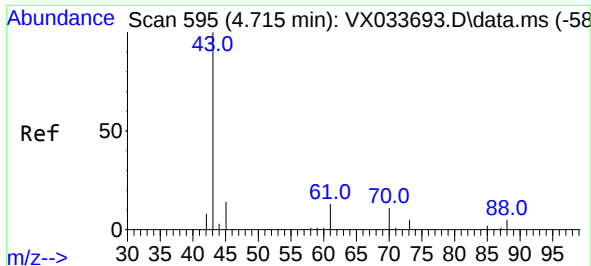
Tgt Ion:114 Resp: 234118
Ion Ratio Lower Upper
114 100
63 17.8 0.0 37.4
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

Tgt Ion:113 Resp: 71633
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 24.7 19.0 28.4





#37

Ethyl Acetate

Concen: 6.925 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033947.D

Acq: 30 Jan 2023 15:28

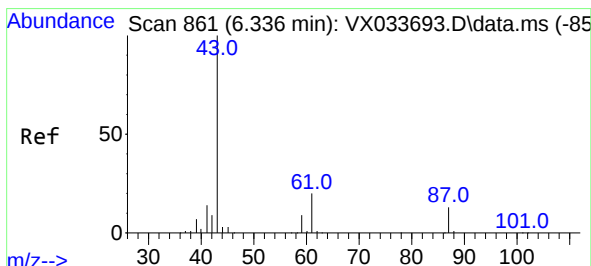
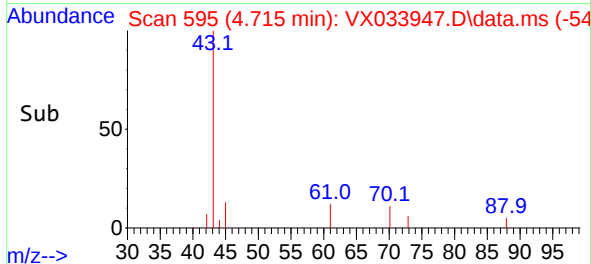
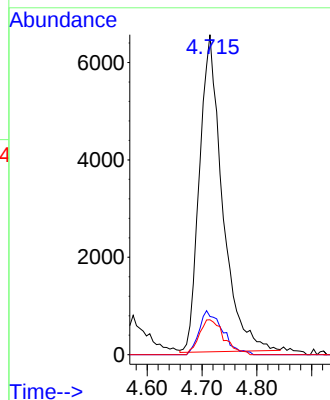
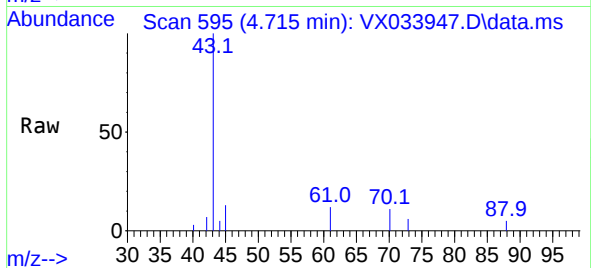
Instrument :

MSVOA_X

ClientSampleId :

TP-J

Tgt Ion: 43	Resp: 19003
Ion Ratio	Lower Upper
43 100	
61 14.1	11.1 16.7
70 11.8	8.5 12.7



#43

Isopropyl Acetate

Concen: 24.308 ug/l

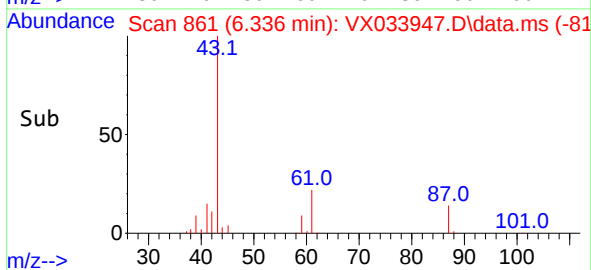
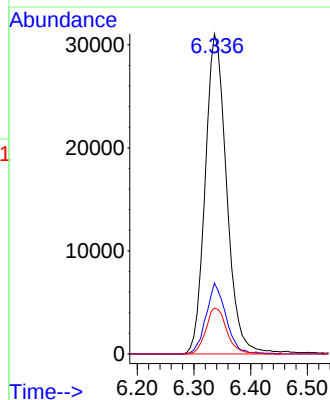
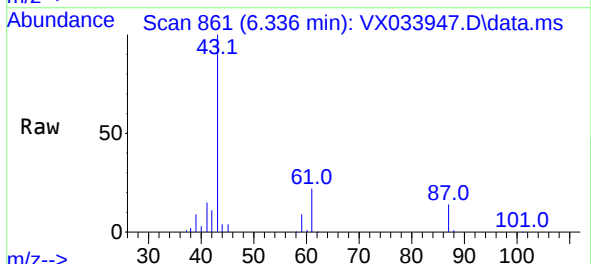
RT: 6.336 min Scan# 861

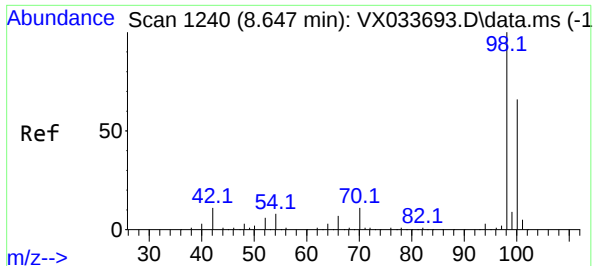
Delta R.T. -0.000 min

Lab File: VX033947.D

Acq: 30 Jan 2023 15:28

Tgt Ion: 43	Resp: 81419
Ion Ratio	Lower Upper
43 100	
61 20.8	15.7 23.5
87 14.0	10.6 15.8

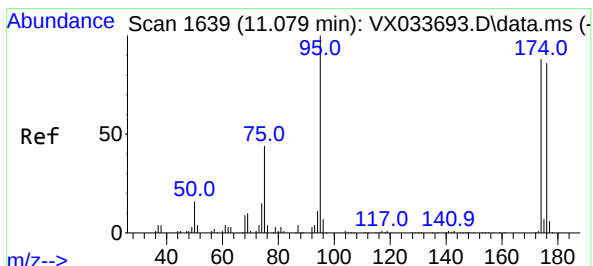
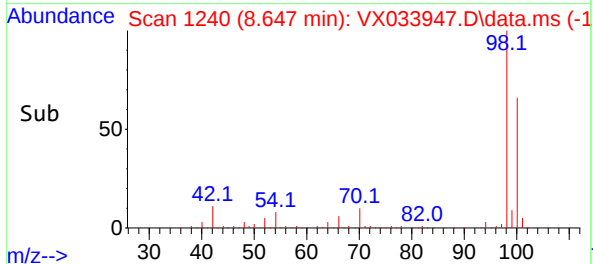
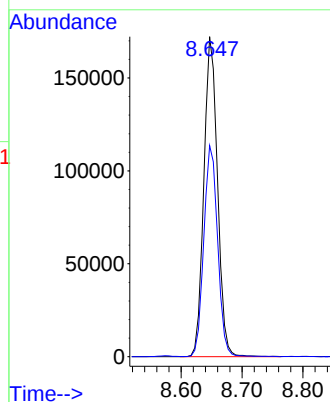
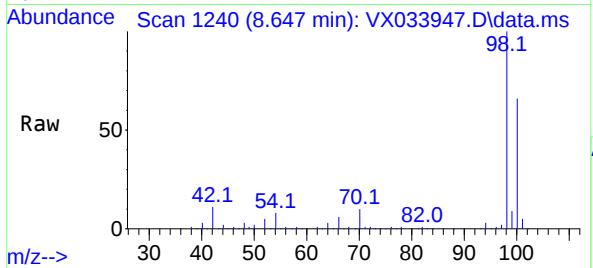




#50
Toluene-d8
Concen: 50.559 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

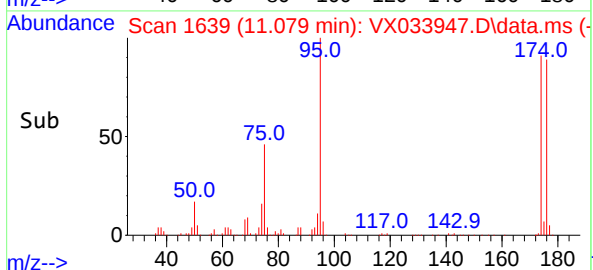
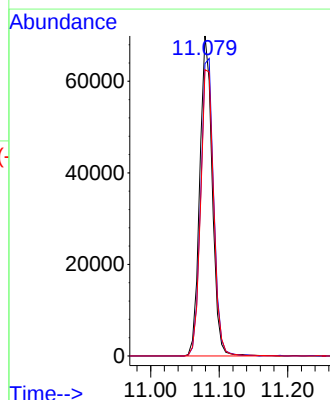
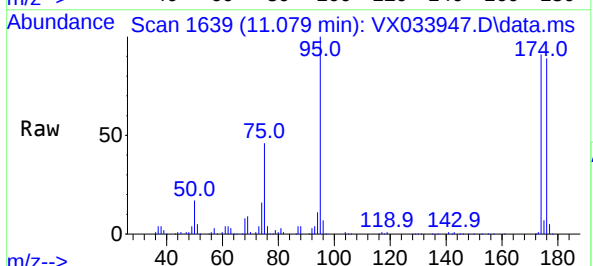
Instrument :
MSVOA_X
ClientSampleId :
TP-J

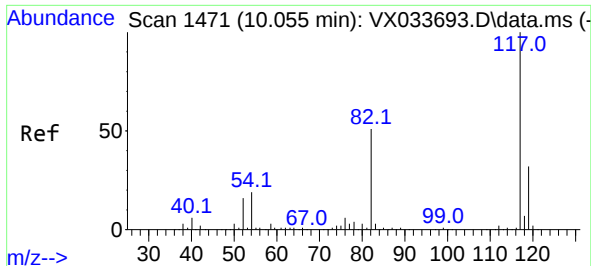
Tgt Ion: 98 Resp: 267801
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

Tgt Ion: 95 Resp: 88456
Ion Ratio Lower Upper
95 100
174 96.9 0.0 184.4
176 93.9 0.0 178.8

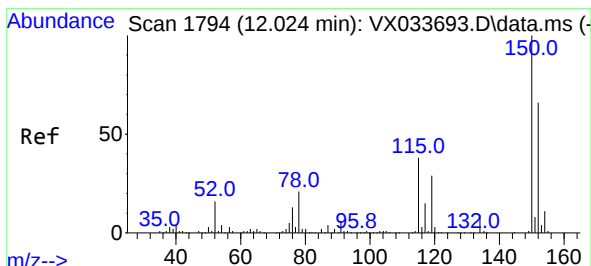
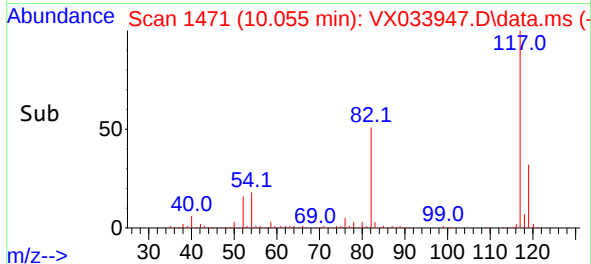
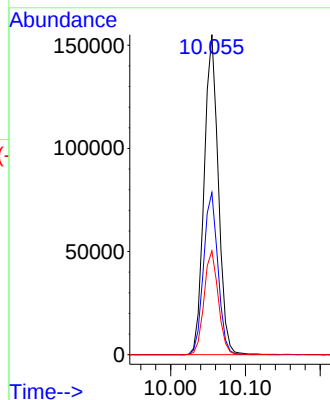
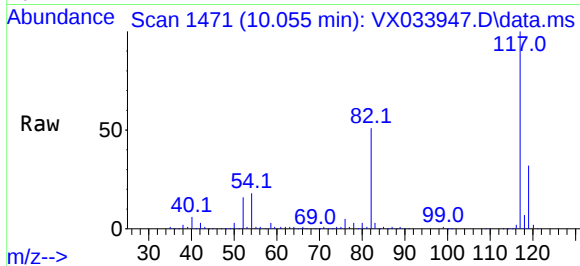




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033947.D
Acq: 30 Jan 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :
TP-J

Tgt Ion:117 Resp: 204022
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.4 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: VX033947.D
Acq: 30 Jan 2023 15:28

Tgt Ion:152 Resp: 93572
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 158.3 0.0 348.2

