

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034607.D
 Acq On : 18 Mar 2023 03:19
 Operator : JC/MD
 Sample : 01932-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-6C-031423

Quant Time: Mar 20 00:14:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

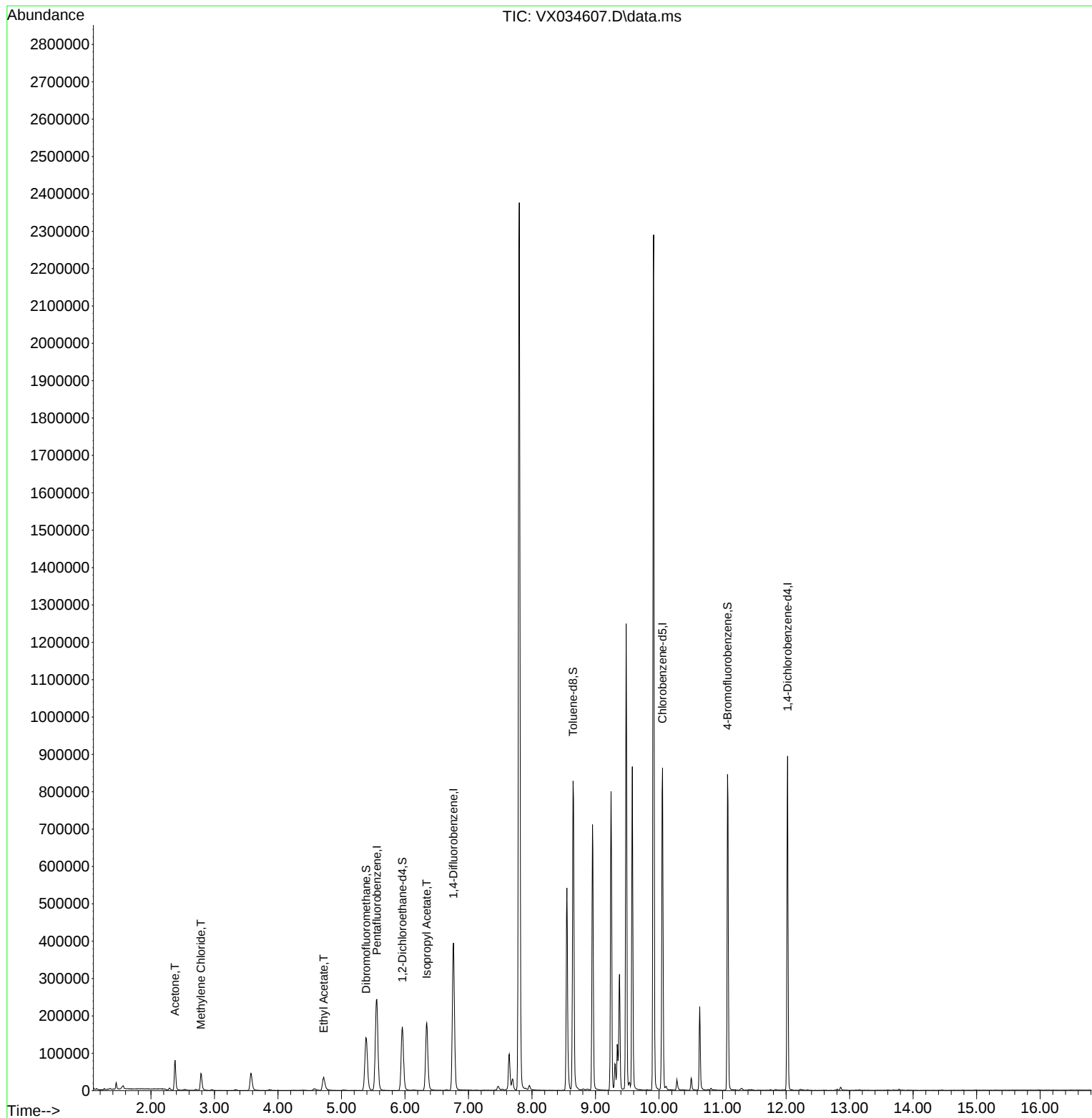
Internal Standards						
1) Pentafluorobenzene	5.556	168	230973	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	391816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160040	47.628	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.385	113	122683	47.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	482953	50.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	232498	59.603	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	83626	52.834	ug/l	98
20) Methylene Chloride	2.788	84	20889	6.800	ug/l	92
37) Ethyl Acetate	4.721	43	60930	14.037	ug/l	97
43) Isopropyl Acetate	6.342	43	252118	34.285	ug/l	99

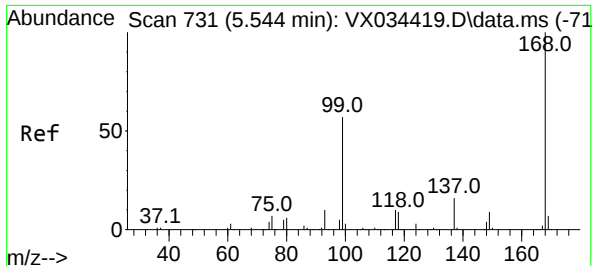
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

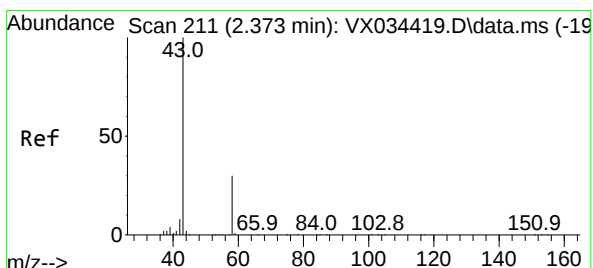
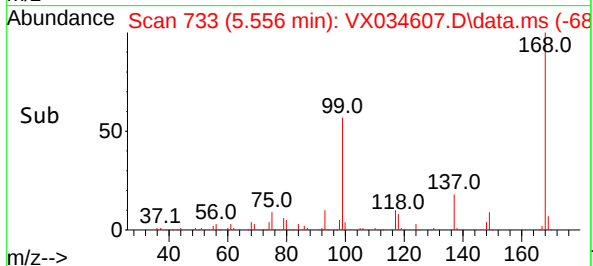
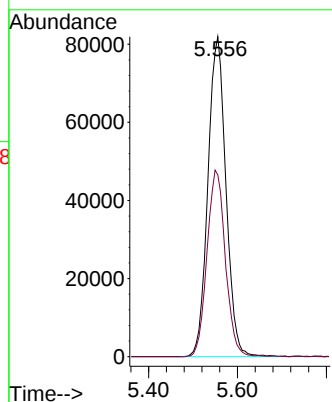
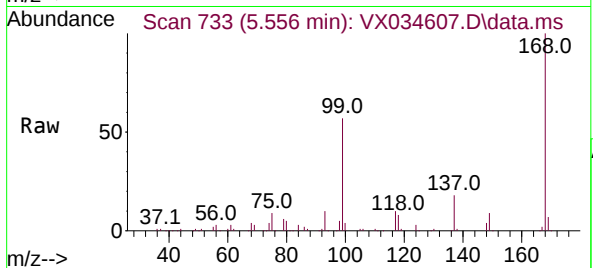




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

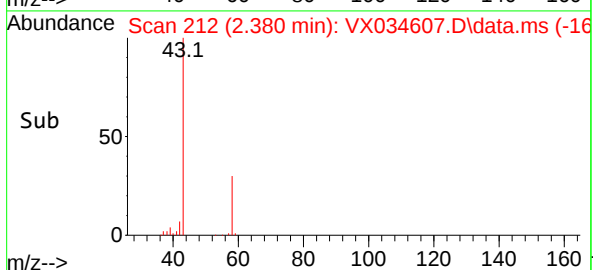
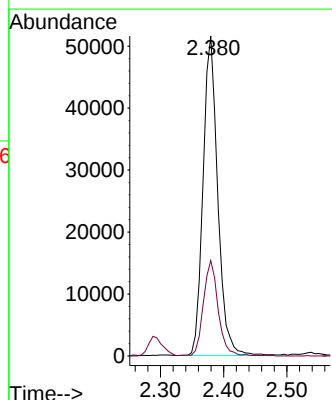
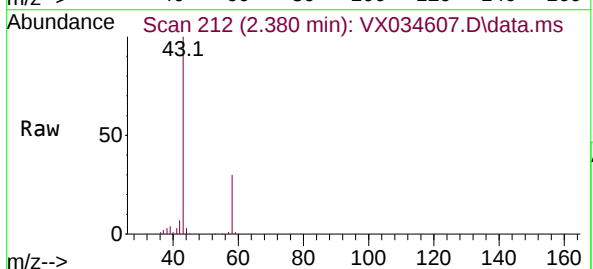
Instrument :
MSVOA_X
ClientSampleId :
JPP-6C-031423

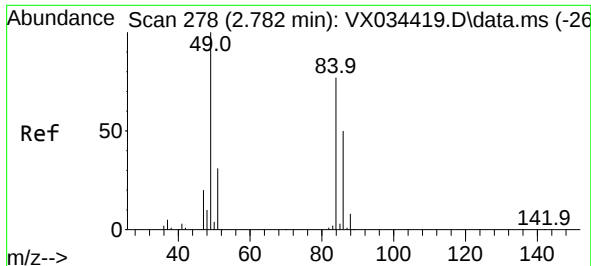
Tgt Ion:168 Resp: 230973
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5



#16
Acetone
Concen: 52.834 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Tgt Ion: 43 Resp: 83626
Ion Ratio Lower Upper
43 100
58 29.8 24.7 37.1



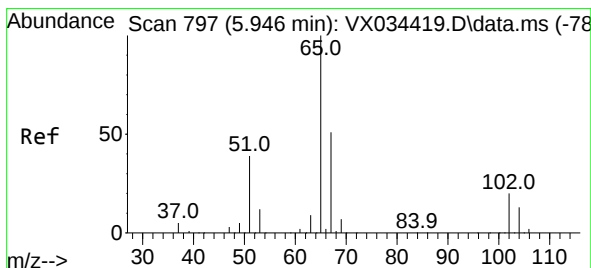
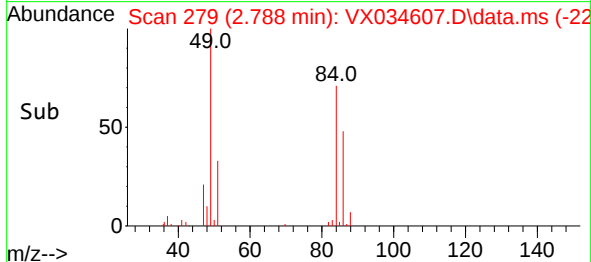
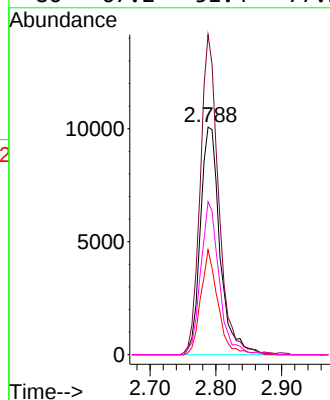
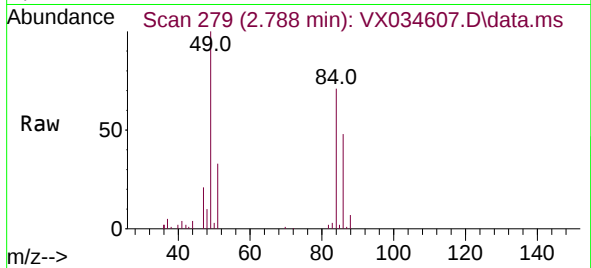


#20
Methylene Chloride
Concen: 6.800 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Instrument :
MSVOA_X
ClientSampleId :
JPP-6C-031423

Tgt Ion: 84 Resp: 20889

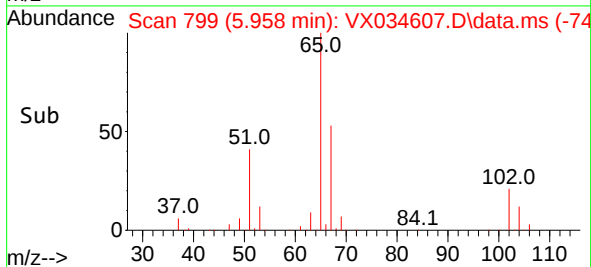
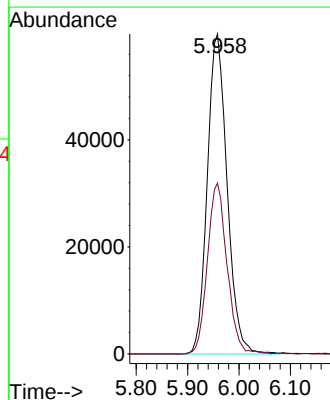
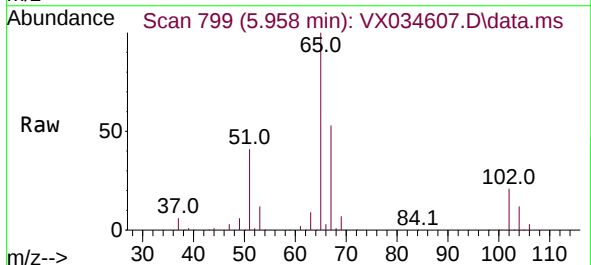
Ion	Ratio	Lower	Upper
84	100		
49	140.6	103.8	155.8
51	46.1	31.8	47.8
86	67.2	51.4	77.2

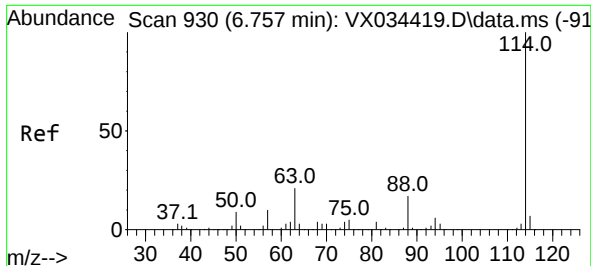


#33
1,2-Dichloroethane-d4
Concen: 47.628 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Tgt Ion: 65 Resp: 160040

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.0

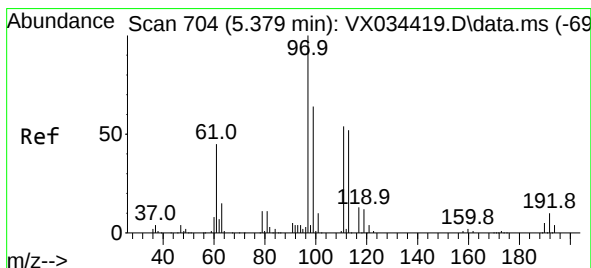
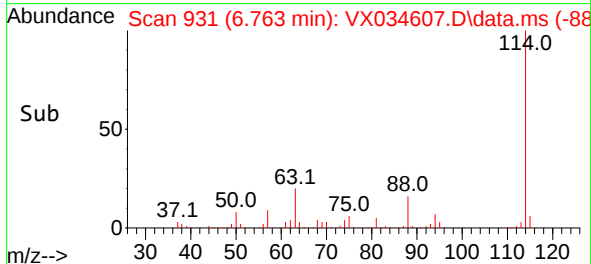
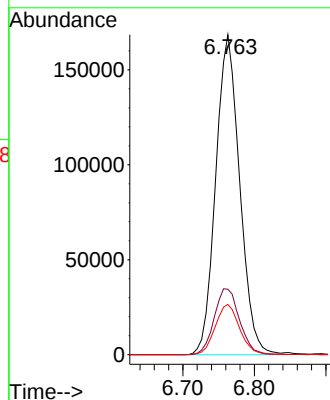
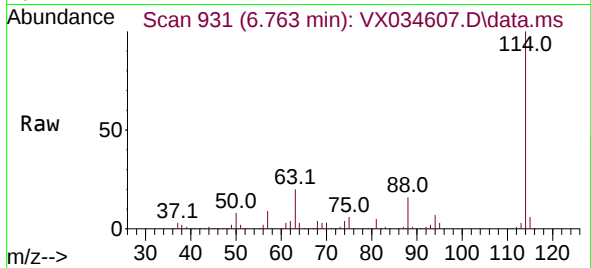




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

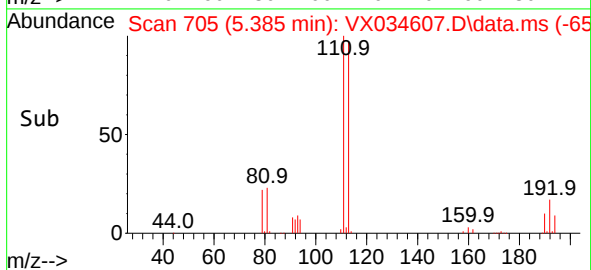
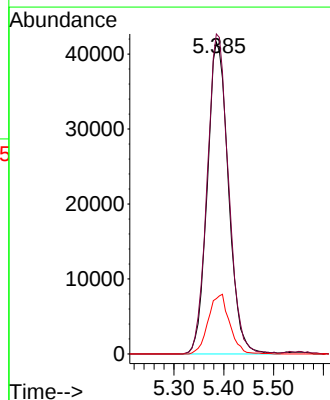
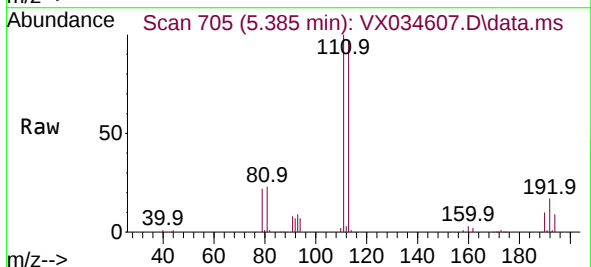
Instrument :
MSVOA_X
ClientSampleId :
JPP-6C-031423

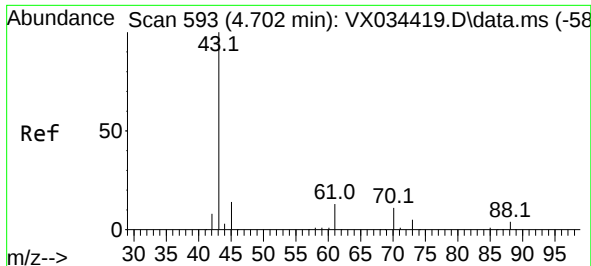
Tgt Ion:114 Resp: 391816
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 15.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Tgt Ion:113 Resp: 122683
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 19.2 15.4 23.2





#37

Ethyl Acetate

Concen: 14.037 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX034607.D

Acq: 18 Mar 2023 03:19

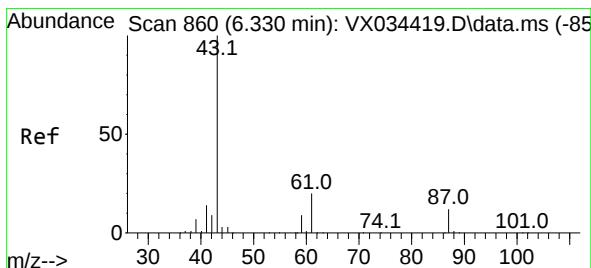
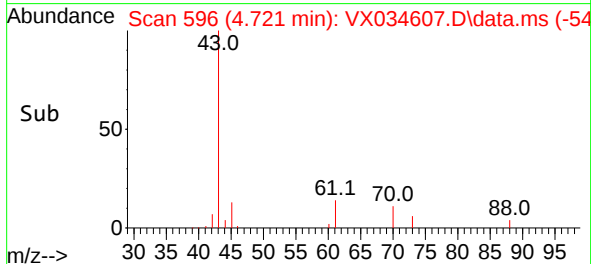
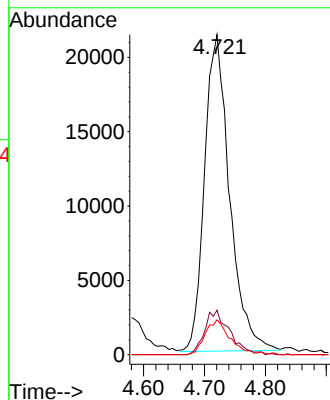
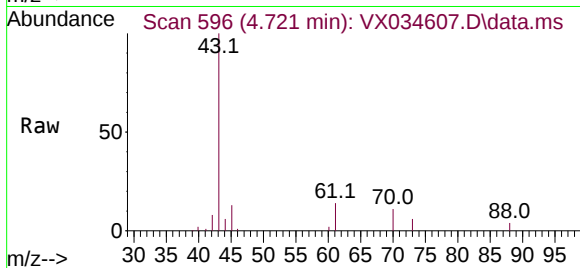
Instrument :

MSVOA_X

ClientSampleId :

JPP-6C-031423

Tgt Ion:	43	Resp:	60930
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.4
70	10.9	8.2	12.4



#43

Isopropyl Acetate

Concen: 34.285 ug/l

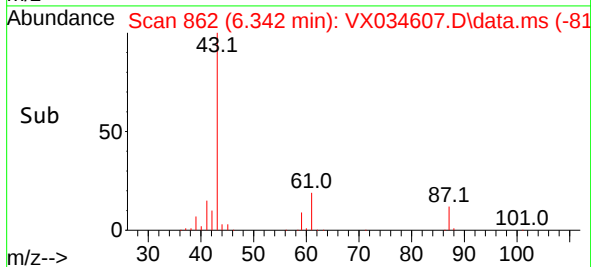
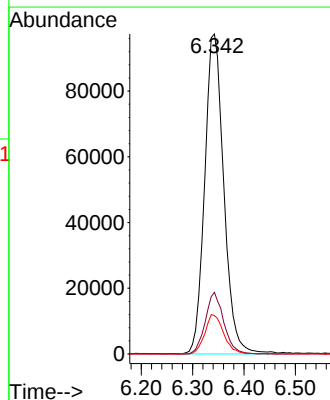
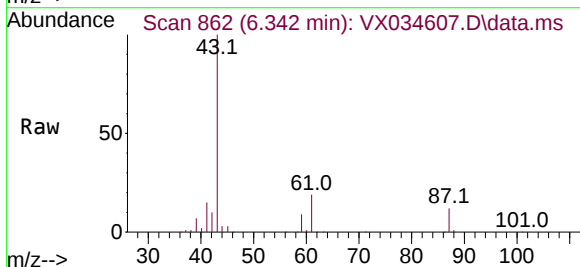
RT: 6.342 min Scan# 862

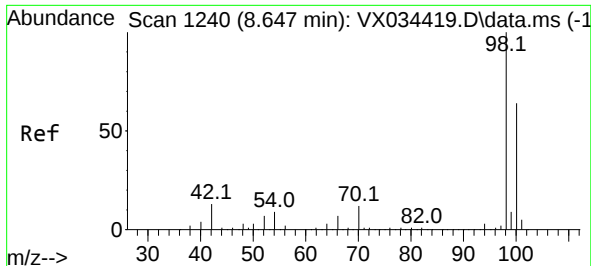
Delta R.T. 0.012 min

Lab File: VX034607.D

Acq: 18 Mar 2023 03:19

Tgt Ion:	43	Resp:	252118
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.2	22.8
87	12.1	9.8	14.8

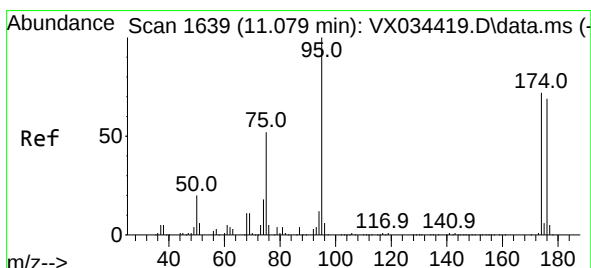
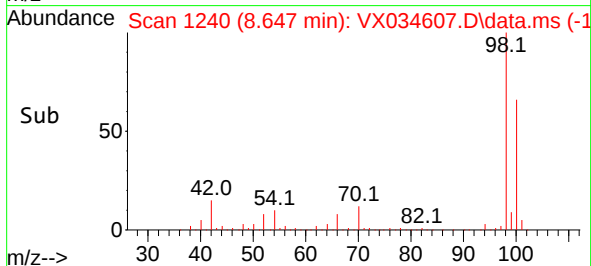
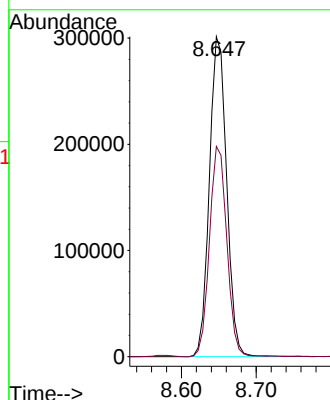
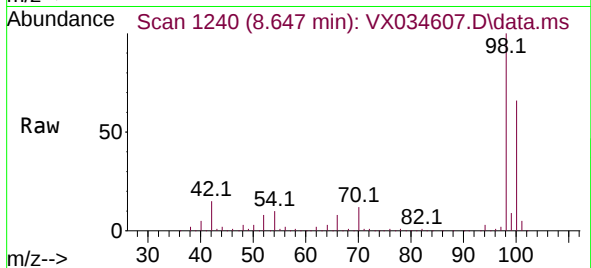




#50
Toluene-d8
Concen: 50.009 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

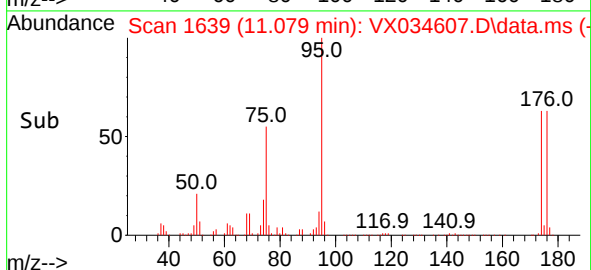
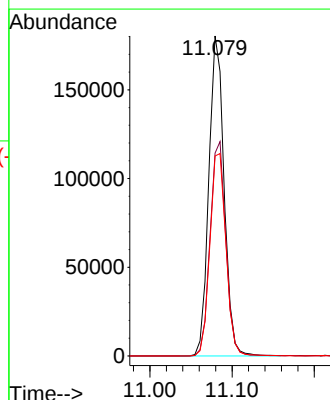
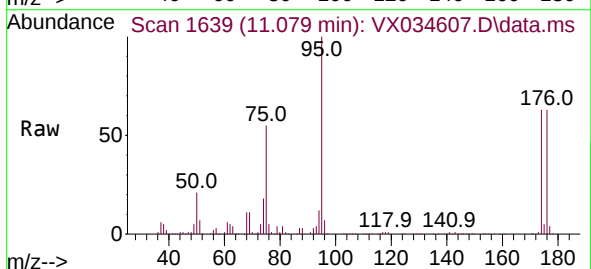
Instrument :
MSVOA_X
ClientSampleId :
JPP-6C-031423

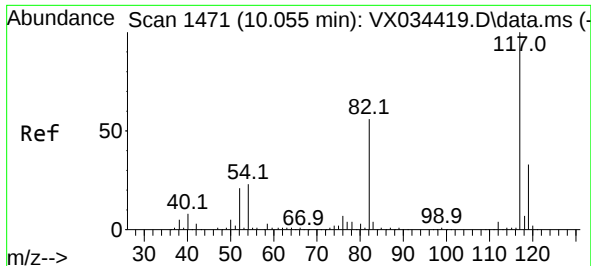
Tgt Ion: 98 Resp: 482953
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 59.603 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Tgt Ion: 95 Resp: 232498
Ion Ratio Lower Upper
95 100
174 69.2 0.0 147.4
176 66.7 0.0 140.6

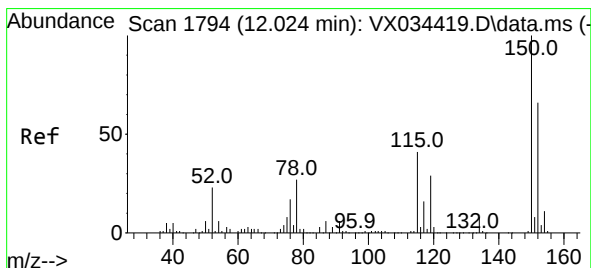
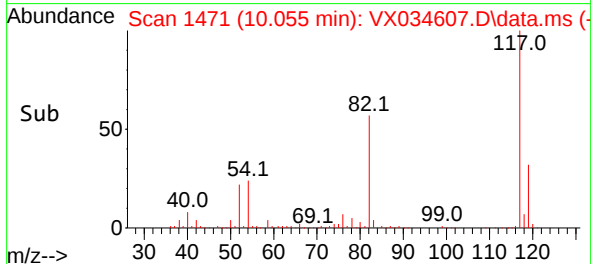
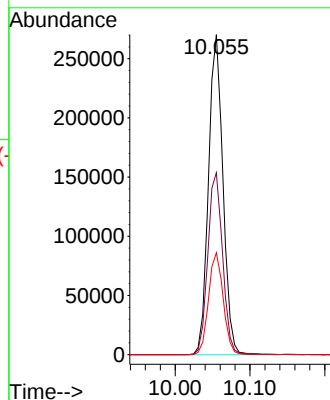
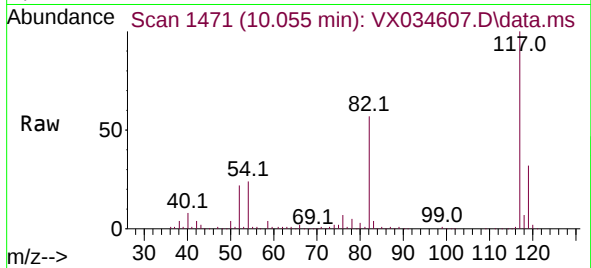




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Instrument :
MSVOA_X
ClientSampleId :
JPP-6C-031423

Tgt Ion:117 Resp: 363252
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034607.D
Acq: 18 Mar 2023 03:19

Tgt Ion:152 Resp: 169395
Ion Ratio Lower Upper
152 100
115 62.4 45.0 135.0
150 157.3 0.0 352.4

