

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034131.D
 Acq On : 10 Feb 2023 21:41
 Operator : JC/MD
 Sample : 01481-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-48-020723

Quant Time: Feb 11 00:42:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

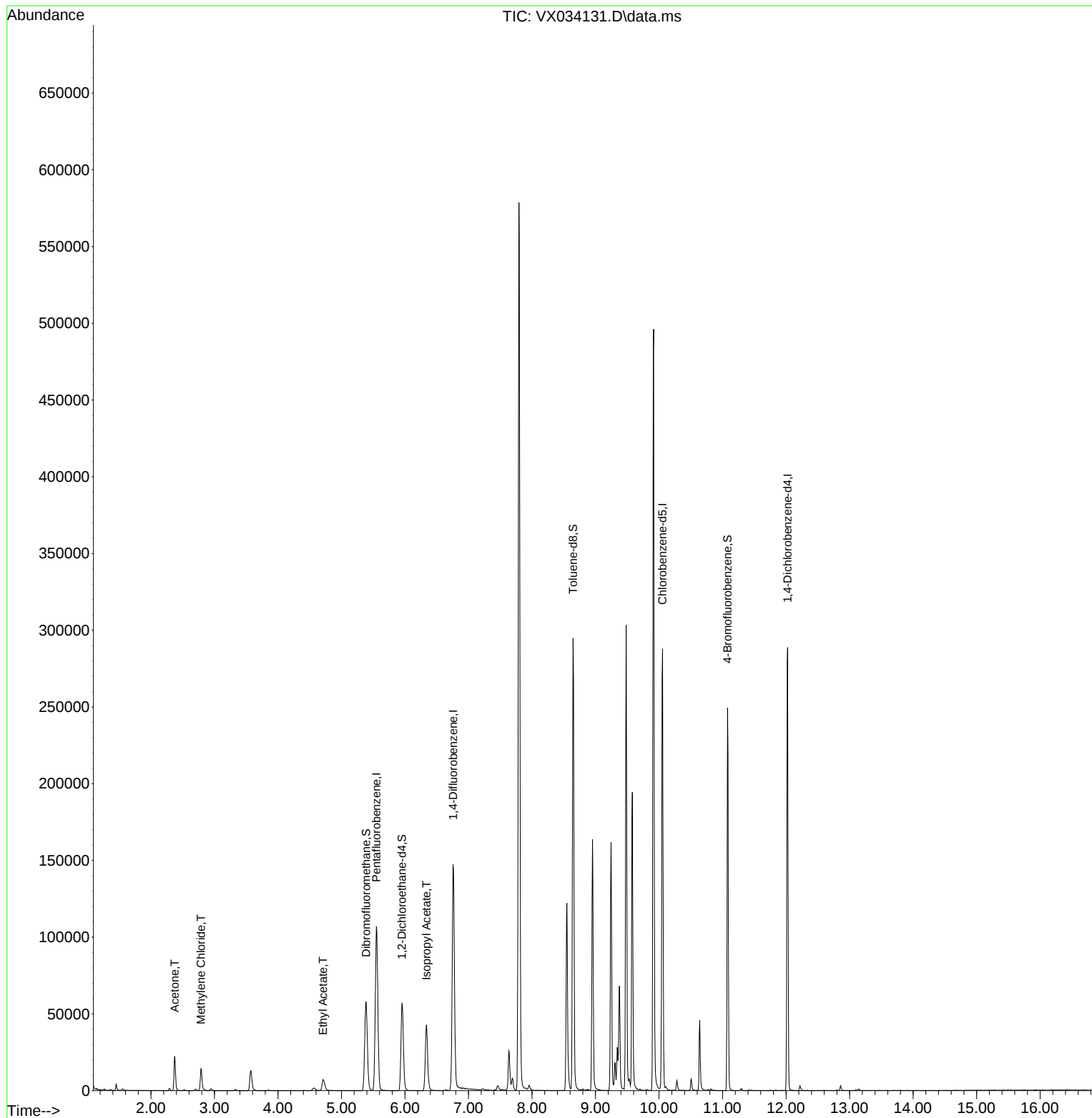
Internal Standards						
1) Pentafluorobenzene	5.550	168	113431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57379	52.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.940%
35) Dibromofluoromethane	5.385	113	51204	50.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.140%
50) Toluene-d8	8.647	98	178369	48.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	63713	48.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.800%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	23924	51.799	ug/l	99
20) Methylene Chloride	2.788	84	7597	7.190	ug/l	88
37) Ethyl Acetate	4.708	43	13754	10.635	ug/l	98
43) Isopropyl Acetate	6.336	43	57802	28.658	ug/l	97

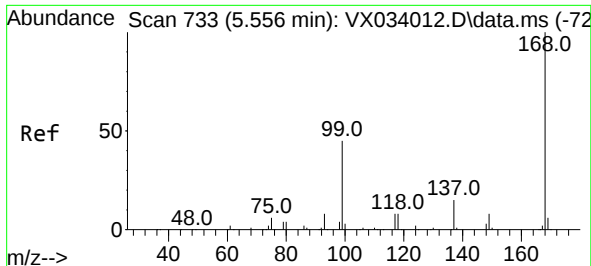
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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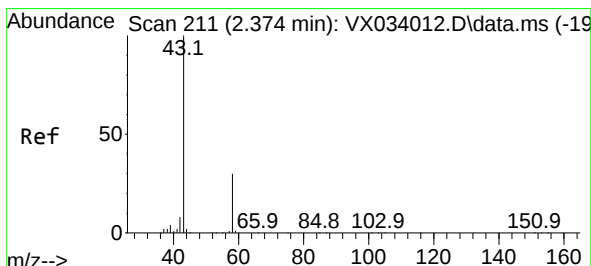
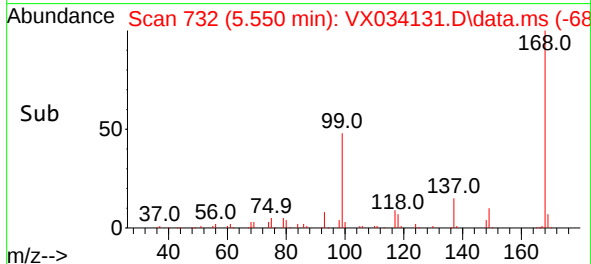
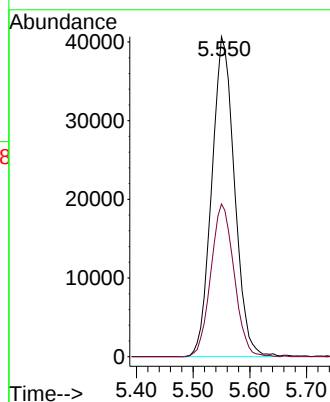
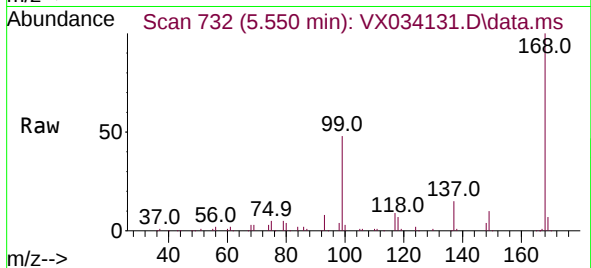




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

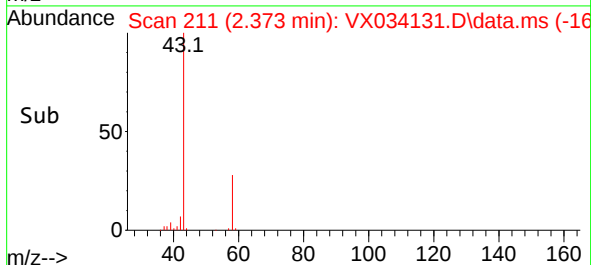
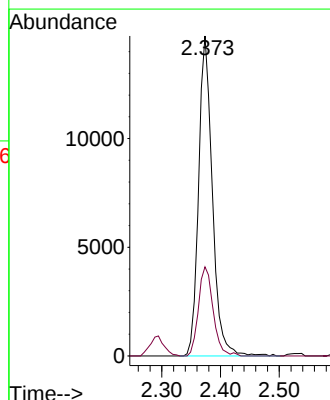
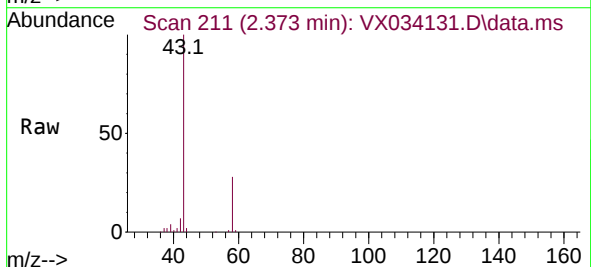
Instrument :
MSVOA_X
ClientSampleId :
JPP-48-020723

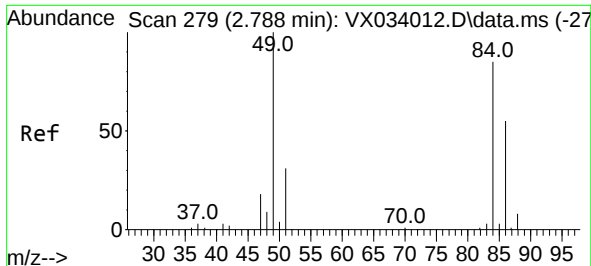
Tgt Ion:168 Resp: 113431
Ion Ratio Lower Upper
168 100
99 47.7 39.6 59.4



#16
Acetone
Concen: 51.799 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

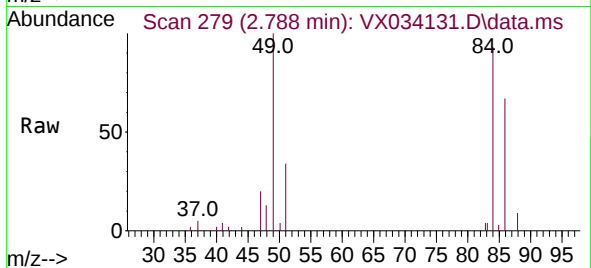
Tgt Ion: 43 Resp: 23924
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8





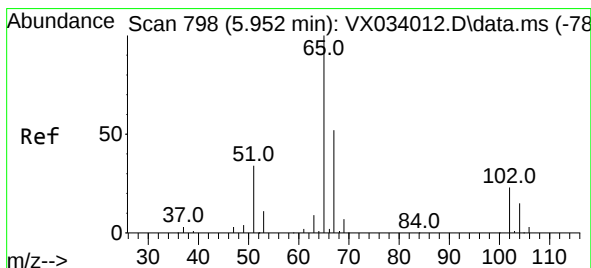
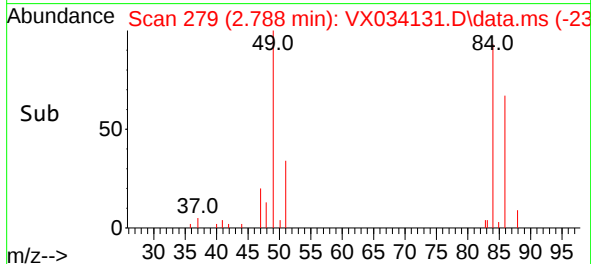
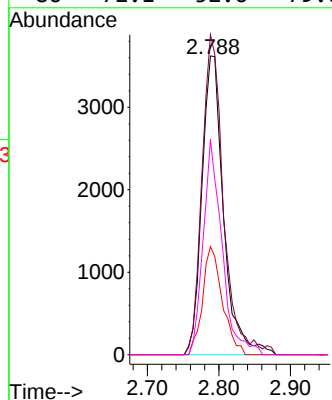
#20
Methylene Chloride
Concen: 7.190 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

Instrument :
MSVOA_X
ClientSampleId :
JPP-48-020723



Tgt Ion: 84 Resp: 7597

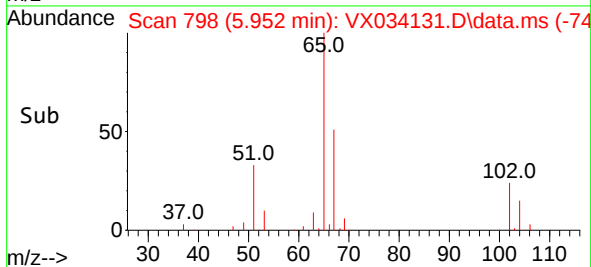
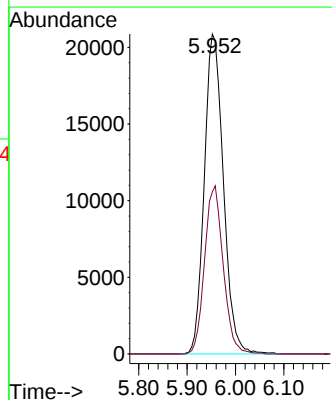
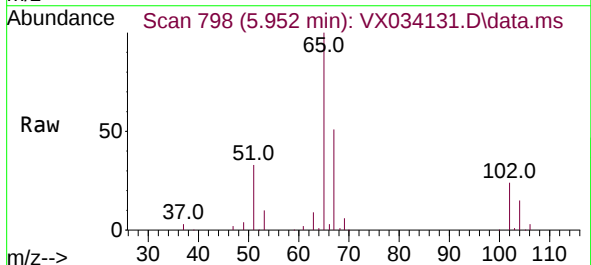
Ion	Ratio	Lower	Upper
84	100		
49	107.1	101.1	151.7
51	36.1	31.0	46.6
86	72.1	52.6	79.0

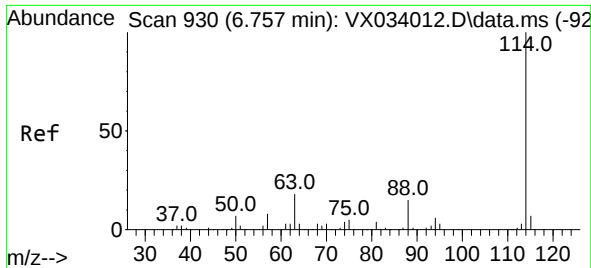


#33
1,2-Dichloroethane-d4
Concen: 52.471 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

Tgt Ion: 65 Resp: 57379

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8

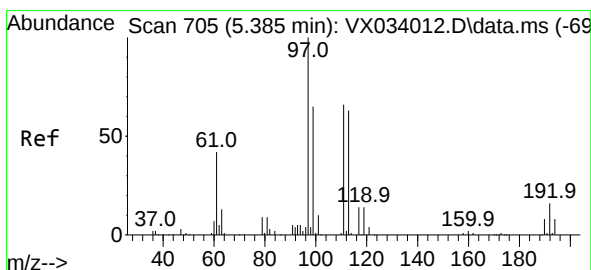
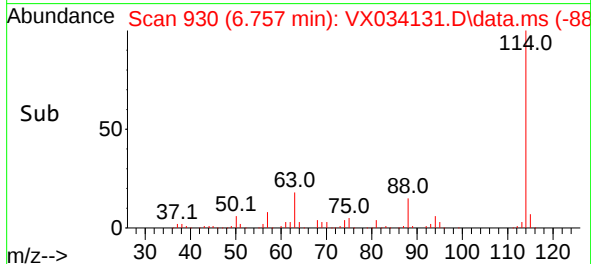
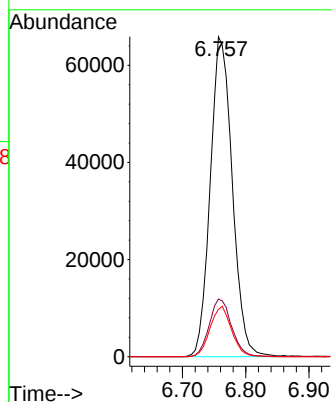
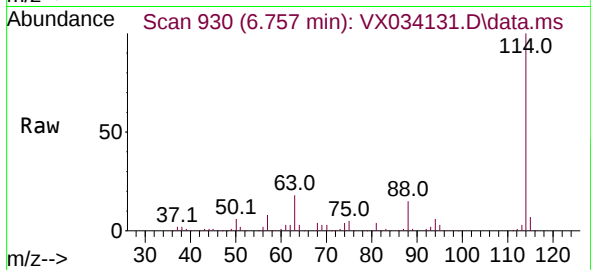




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

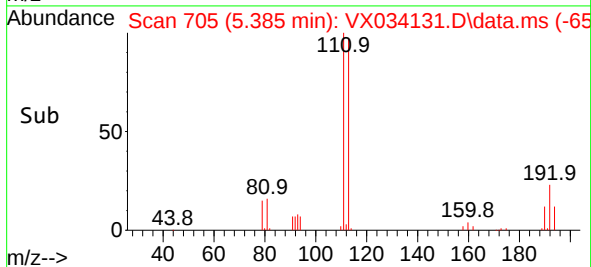
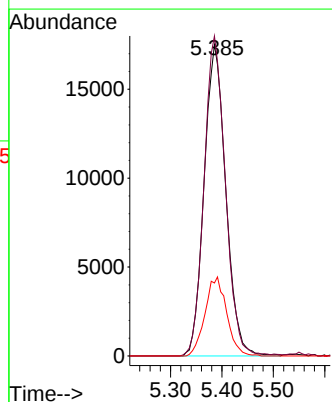
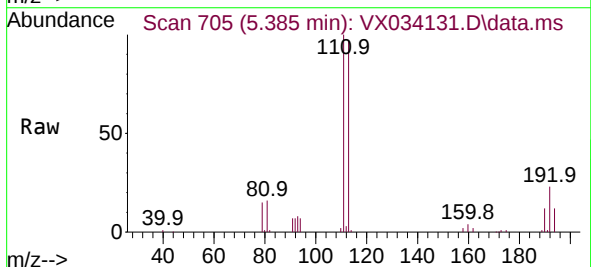
Instrument :
MSVOA_X
ClientSampleId :
JPP-48-020723

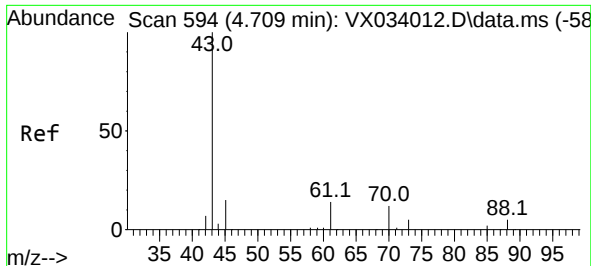
Tgt Ion:114 Resp: 159103
Ion Ratio Lower Upper
114 100
63 18.0 0.0 37.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

Tgt Ion:113 Resp: 51204
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 25.4 19.0 28.4





#37

Ethyl Acetate

Concen: 10.635 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034131.D

Acq: 10 Feb 2023 21:41

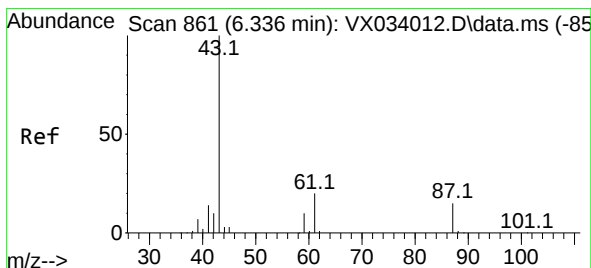
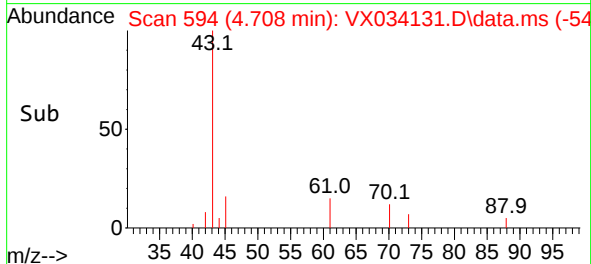
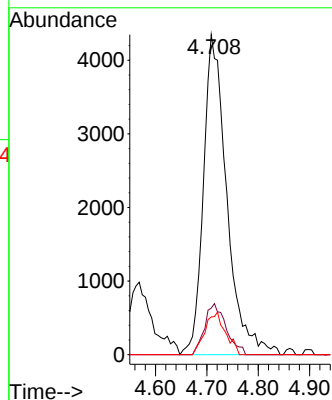
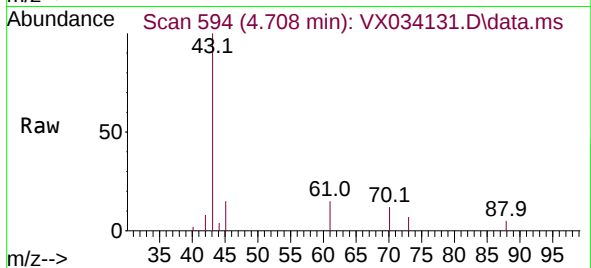
Instrument :

MSVOA_X

ClientSampleId :

JPP-48-020723

Tgt Ion:	43	Resp:	13754
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	11.5	8.5	12.7



#43

Isopropyl Acetate

Concen: 28.658 ug/l

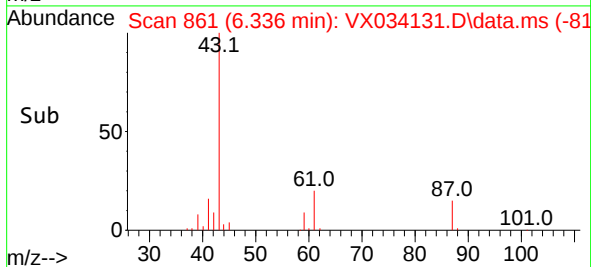
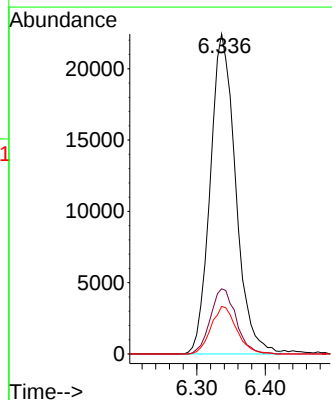
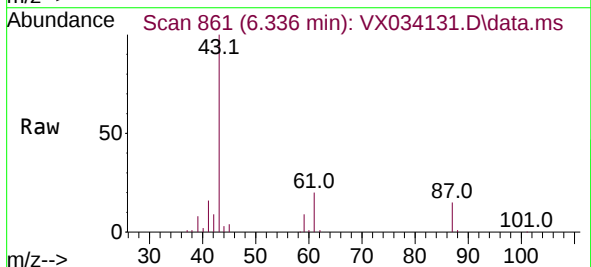
RT: 6.336 min Scan# 861

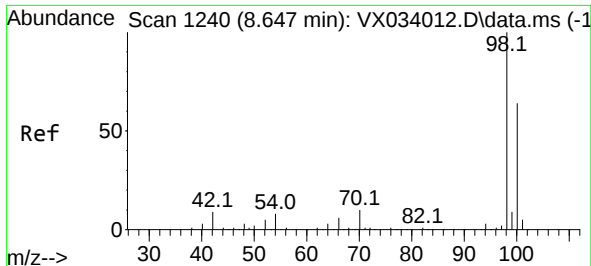
Delta R.T. -0.000 min

Lab File: VX034131.D

Acq: 10 Feb 2023 21:41

Tgt Ion:	43	Resp:	57802
Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.7	23.5
87	14.9	10.6	15.8

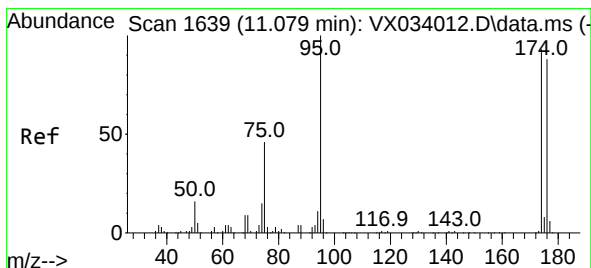
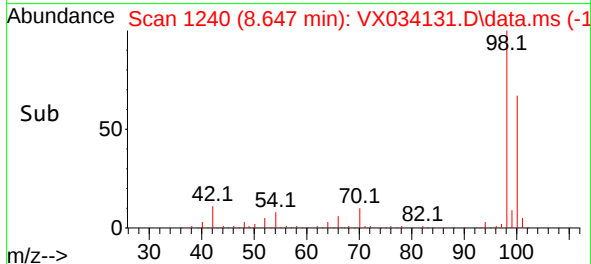
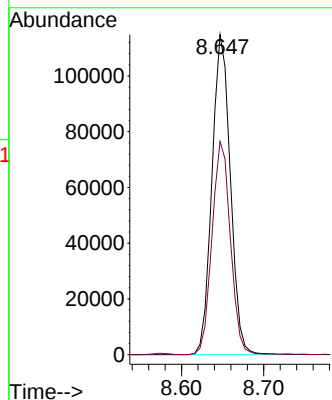
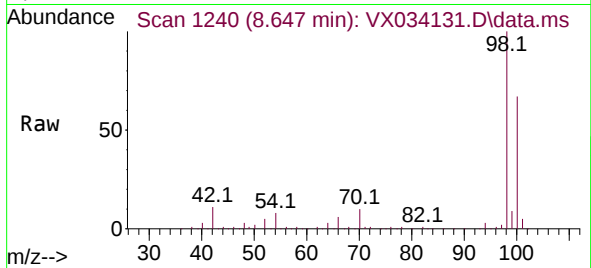




#50
Toluene-d8
Concen: 48.891 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

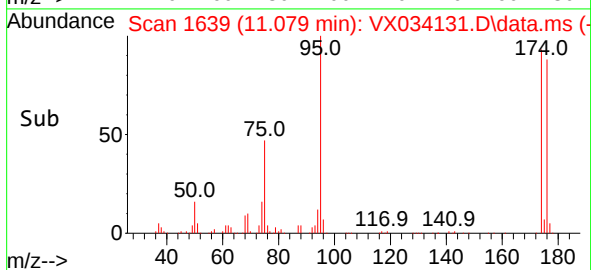
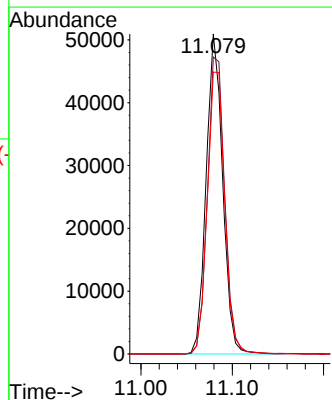
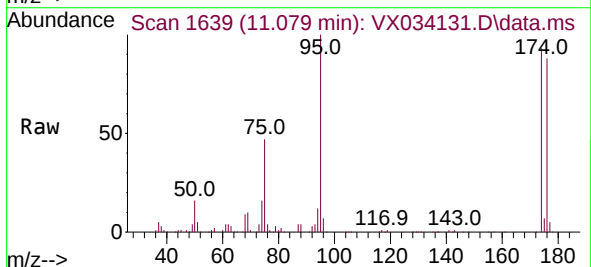
Instrument :
MSVOA_X
ClientSampleId :
JPP-48-020723

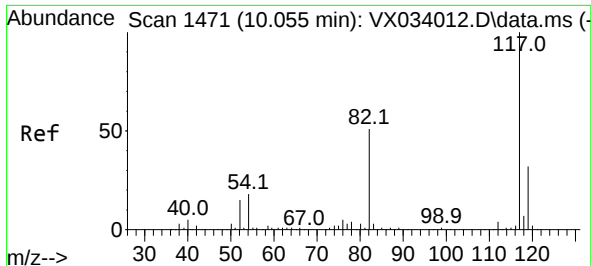
Tgt Ion: 98 Resp: 178369
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

Tgt Ion: 95 Resp: 63713
Ion Ratio Lower Upper
95 100
174 97.2 0.0 184.4
176 93.8 0.0 178.8

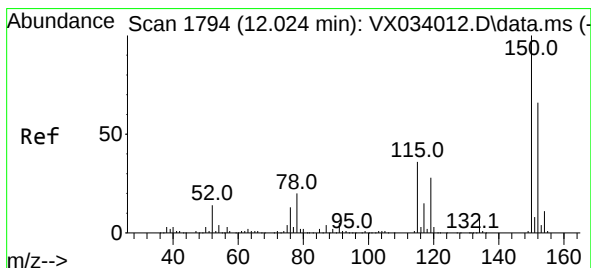
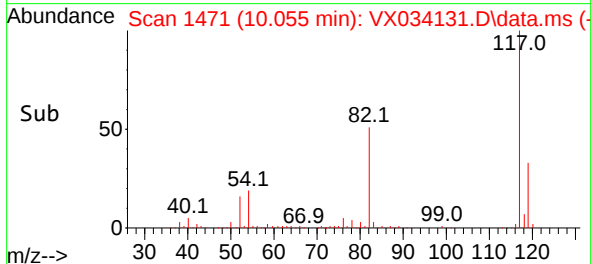
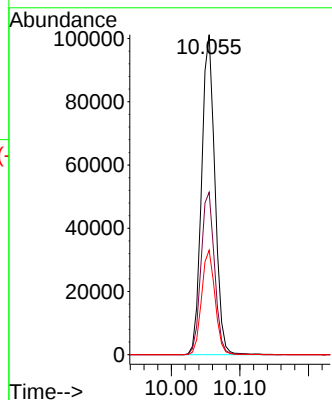
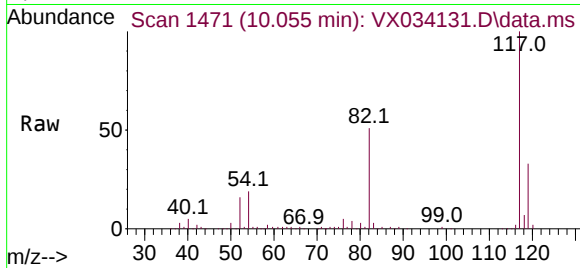




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034131.D
Acq: 10 Feb 2023 21:41

Instrument :
MSVOA_X
ClientSampleId :
JPP-48-020723

Tgt Ion:117 Resp: 137183
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 32.6 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: VX034131.D
Acq: 10 Feb 2023 21:41

Tgt Ion:152 Resp: 68013
Ion Ratio Lower Upper
152 100
115 55.2 38.7 116.1
150 156.7 0.0 348.2

