

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040567.D
 Acq On : 04 Mar 2024 14:34
 Operator : JC/MD
 Sample : P1662-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-2520556

Quant Time: Mar 05 00:26:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

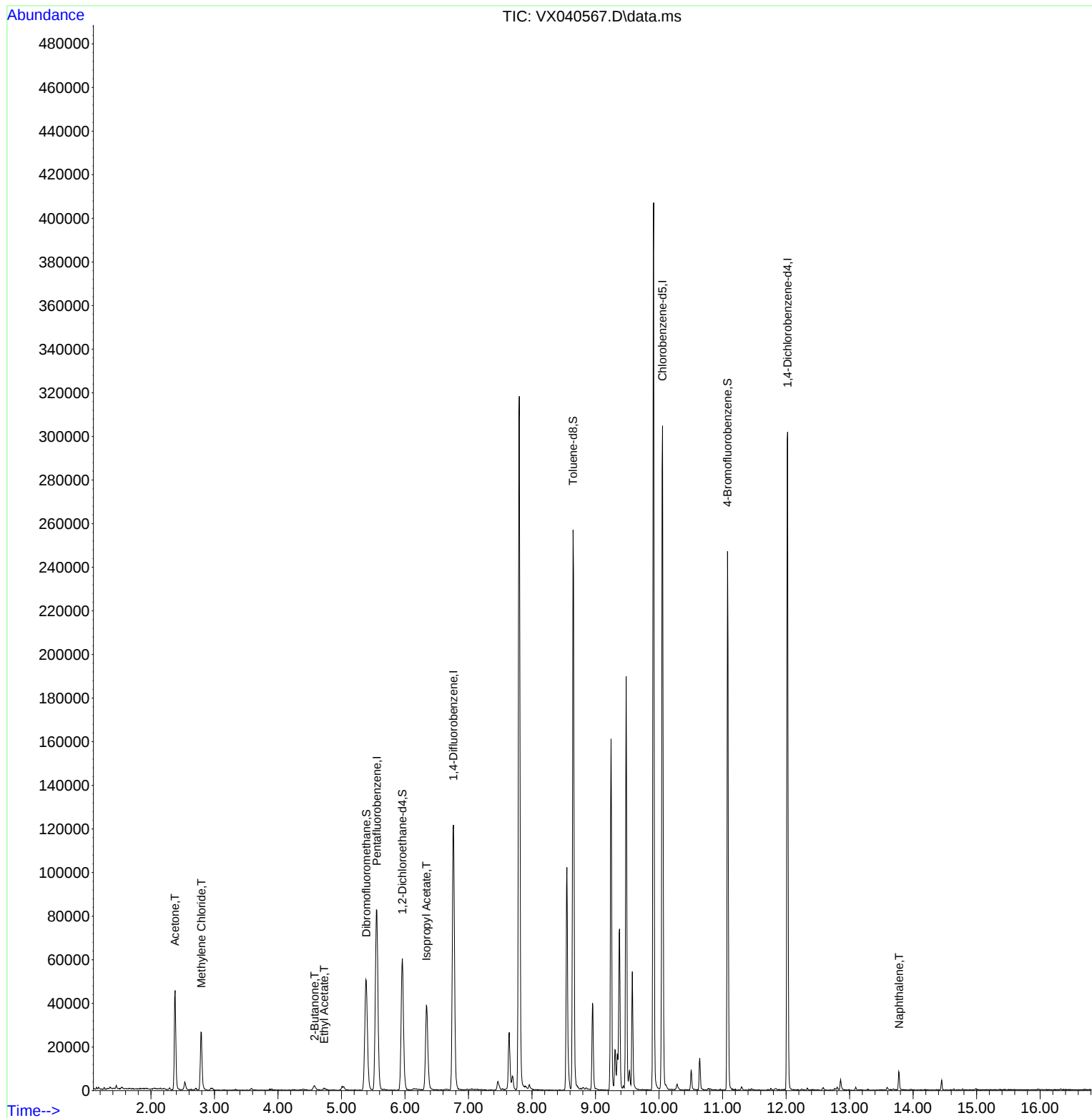
Internal Standards						
1) Pentafluorobenzene	5.556	168	73613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61118	49.640	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	5.391	113	43155	52.344	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.680%		
50) Toluene-d8	8.647	98	146130	48.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.660%		
62) 4-Bromofluorobenzene	11.079	95	61326	53.758	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	107.520%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	50010	124.551	ug/l	99
20) Methylene Chloride	2.794	84	12087	12.579	ug/l	91
25) 2-Butanone	4.574	43	3778	5.400	ug/l	97
37) Ethyl Acetate	4.727	43	1876	1.350	ug/l #	85
43) Isopropyl Acetate	6.336	43	54507	24.989	ug/l	98
95) Naphthalene	13.780	128	5295	1.281	ug/l	97

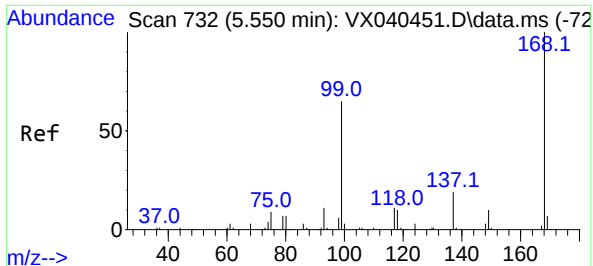
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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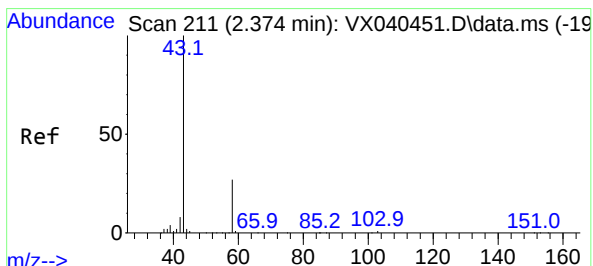
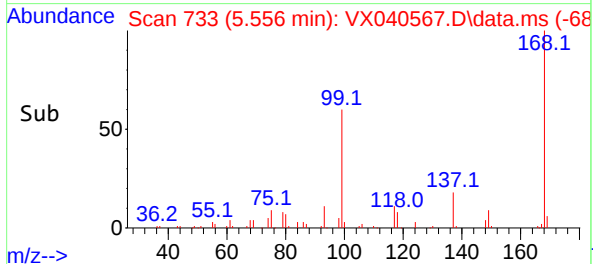
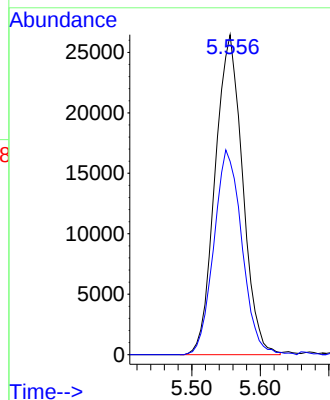
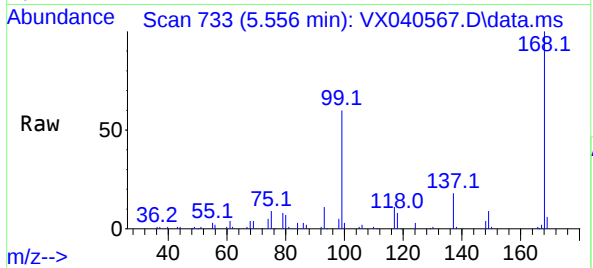




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

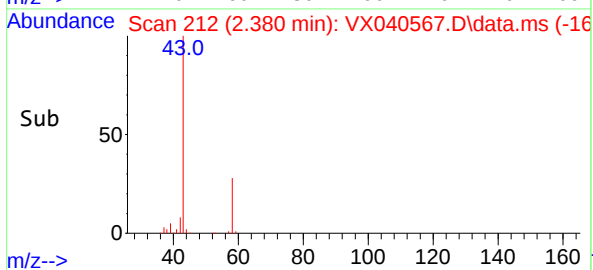
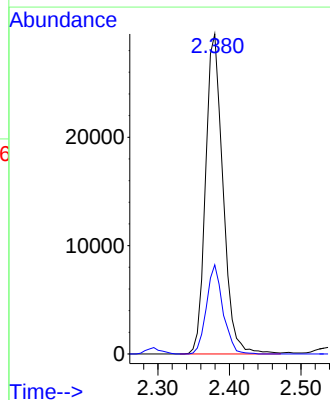
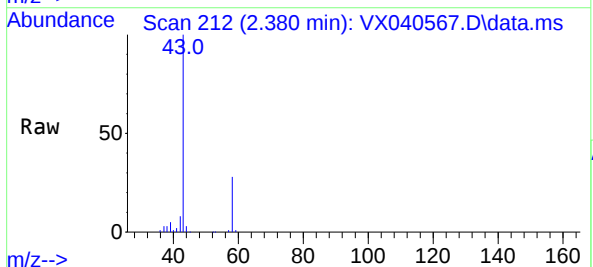
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520556

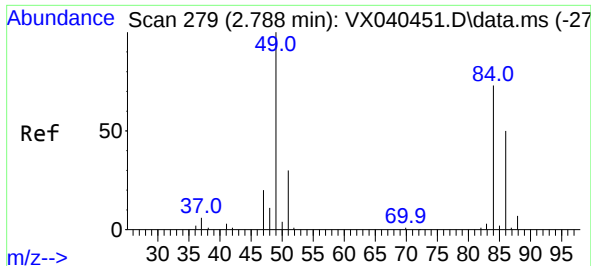
Tgt Ion:168 Resp: 73613
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 124.551 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion: 43 Resp: 50010
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9



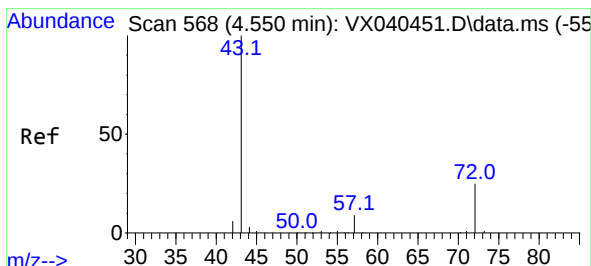
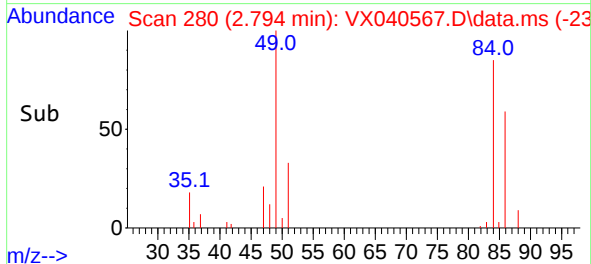
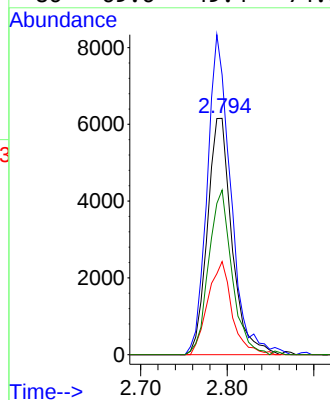
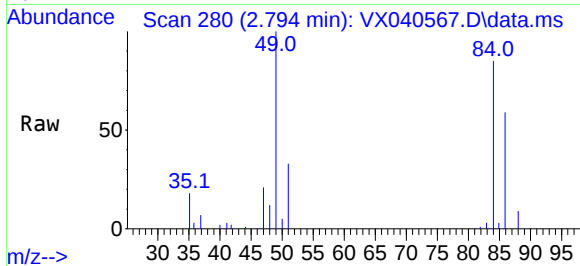


#20
Methylene Chloride
Concen: 12.579 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
RBR-2520556

Tgt Ion: 84 Resp: 12087

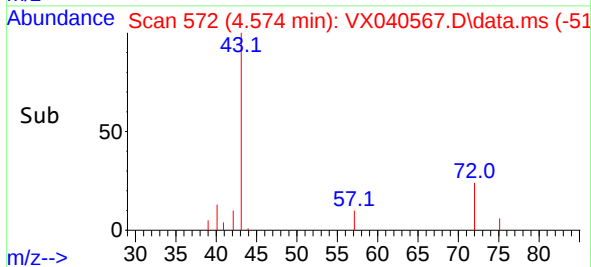
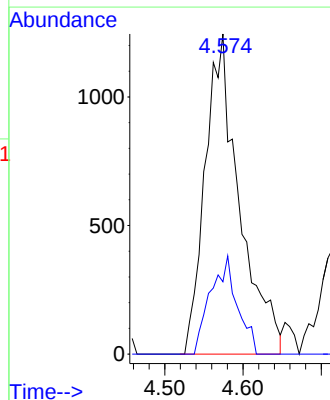
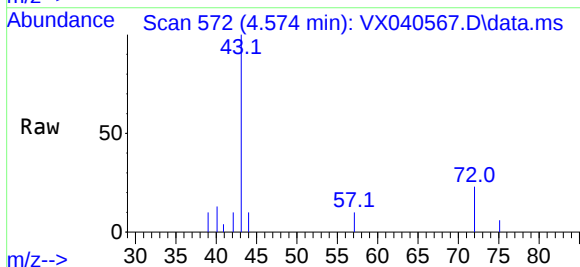
Ion	Ratio	Lower	Upper
84	100		
49	118.3	103.6	155.4
51	39.4	33.8	50.6
86	69.6	49.4	74.0

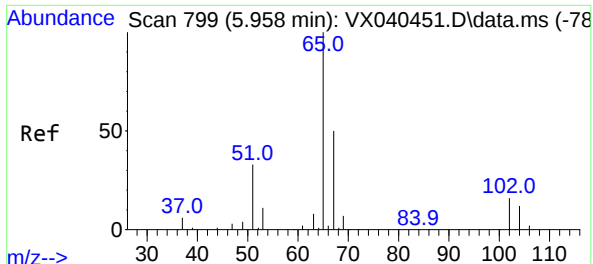


#25
2-Butanone
Concen: 5.400 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion: 43 Resp: 3778

Ion	Ratio	Lower	Upper
43	100		
72	22.6	19.4	29.2

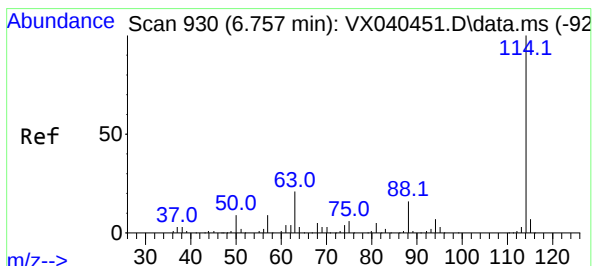
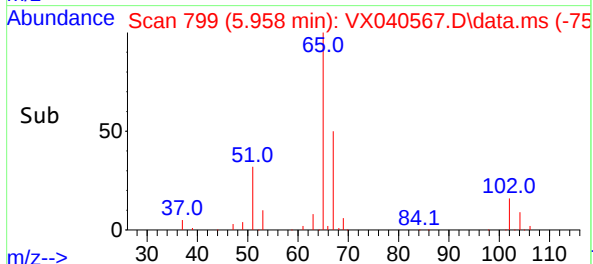
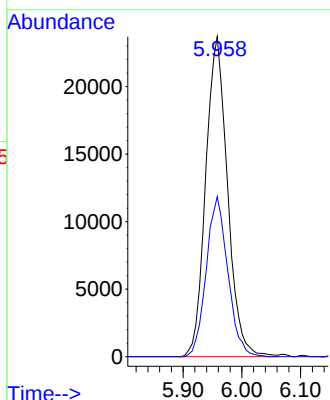
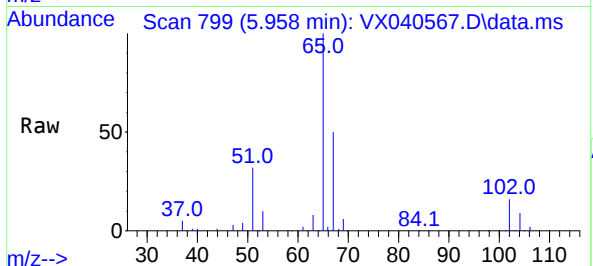




#33
1,2-Dichloroethane-d4
Concen: 49.640 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

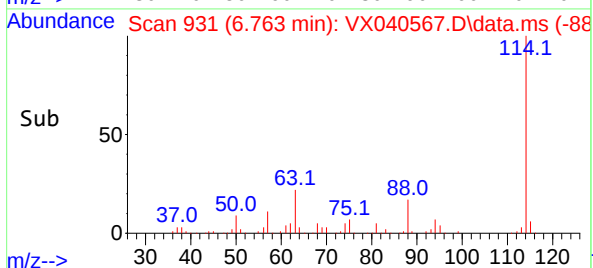
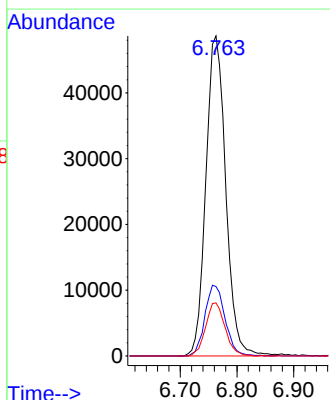
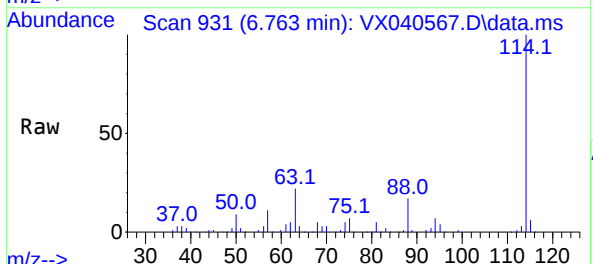
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520556

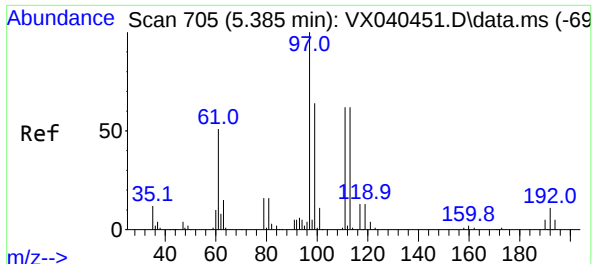
Tgt Ion: 65 Resp: 61118
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion:114 Resp: 118559
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.6 0.0 36.6

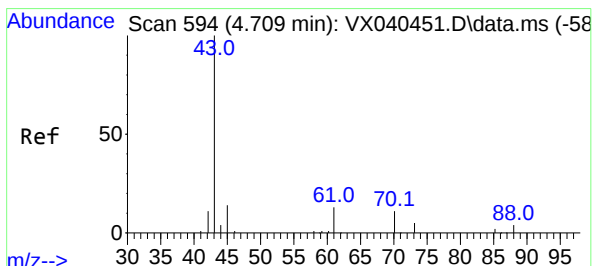
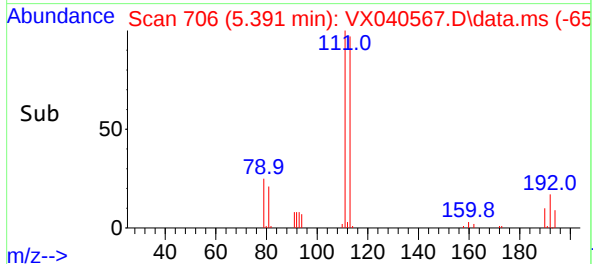
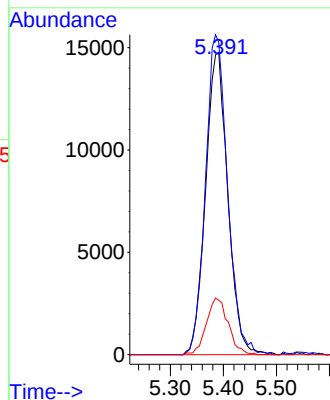
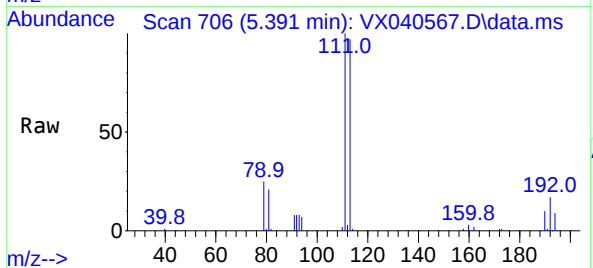




#35
Dibromofluoromethane
Concen: 52.344 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

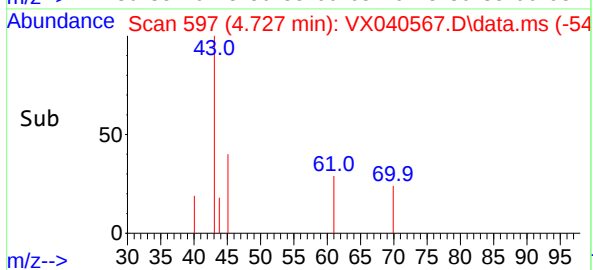
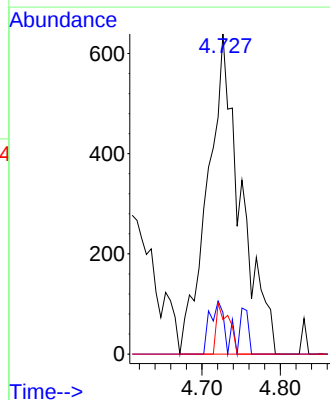
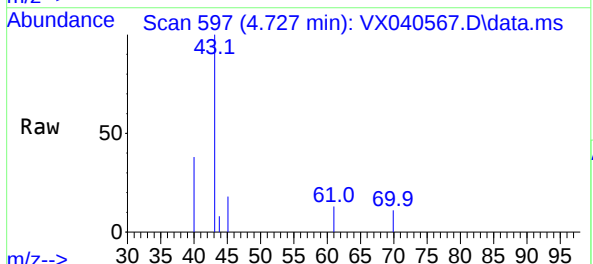
Instrument :
MSVOA_X
ClientSampleId :
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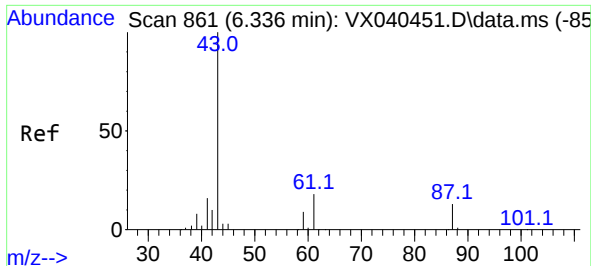
Tgt Ion:113 Resp: 43155
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.3 13.3 19.9



#37
Ethyl Acetate
Concen: 1.350 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.018 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion: 43 Resp: 1876
Ion Ratio Lower Upper
43 100
61 6.7 10.6 16.0#
70 5.9 8.3 12.5#

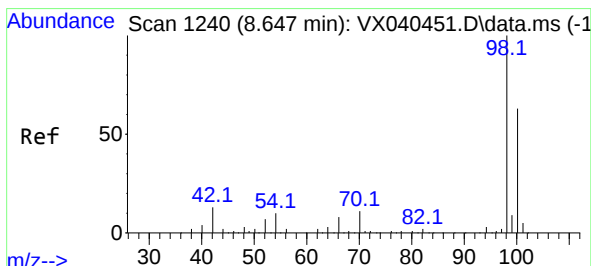
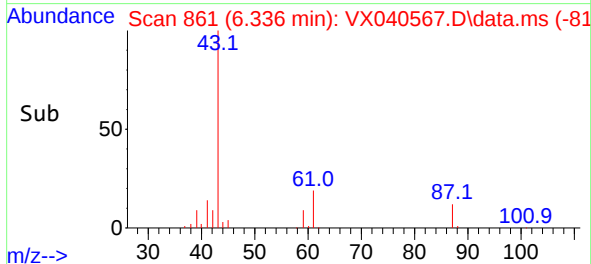
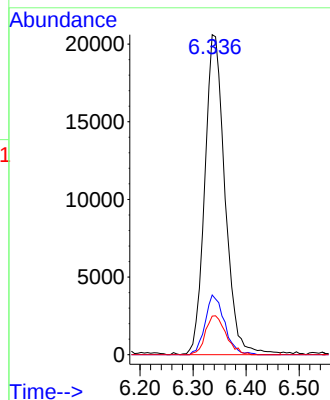
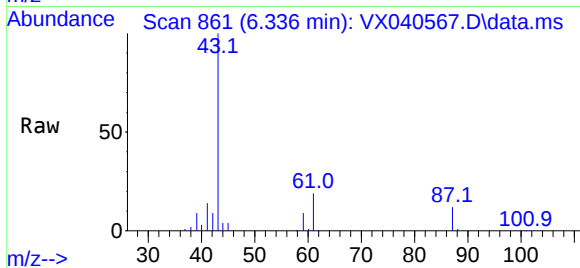




#43
Isopropyl Acetate
Concen: 24.989 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

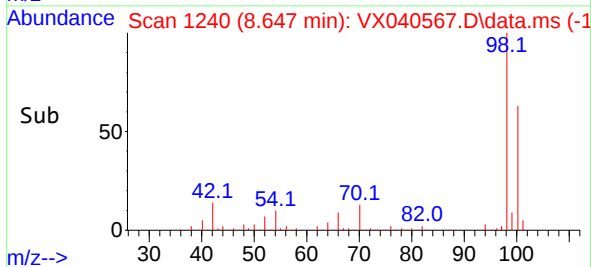
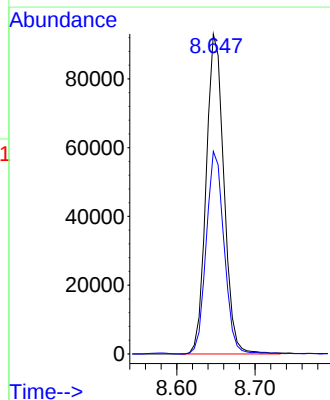
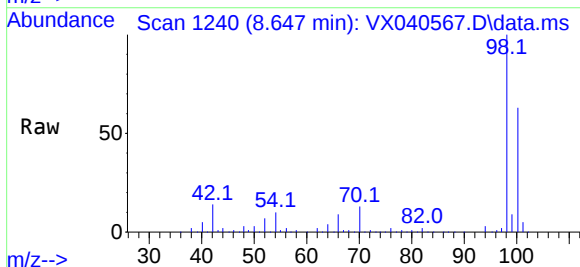
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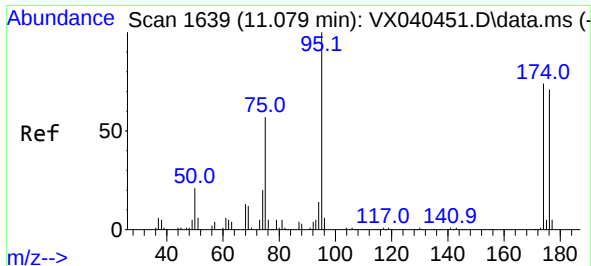
Tgt Ion:	43	Resp:	54507
Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.2	22.8
87	12.4	9.8	14.6



#50
Toluene-d8
Concen: 48.830 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion:	98	Resp:	146130
Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.1	79.7

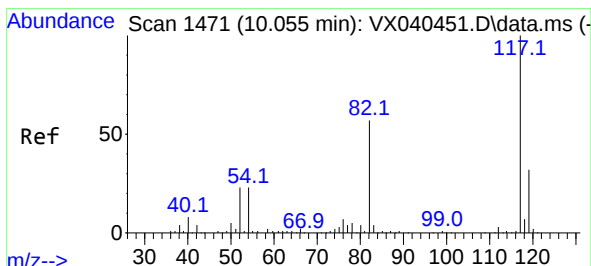
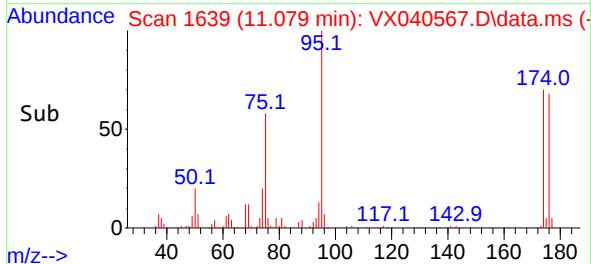
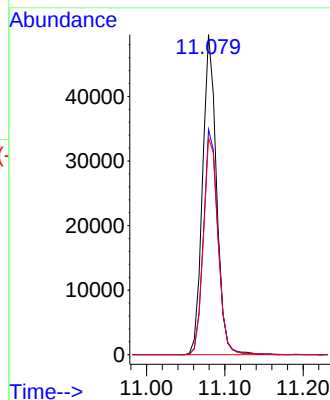
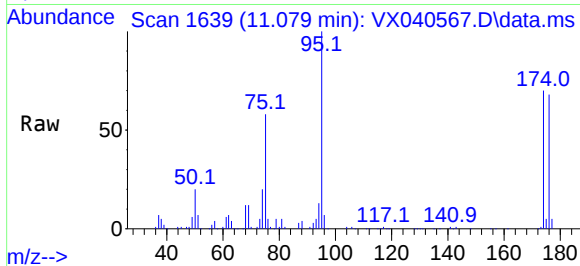




#62
4-Bromofluorobenzene
Concen: 53.758 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

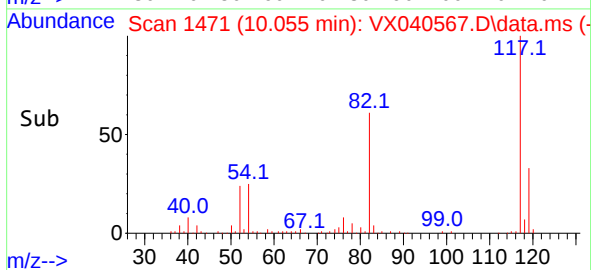
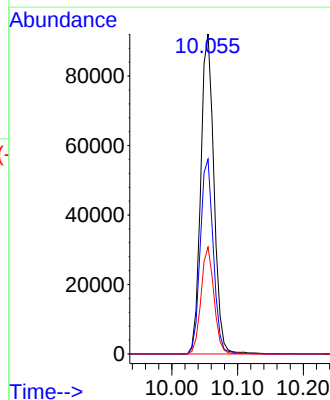
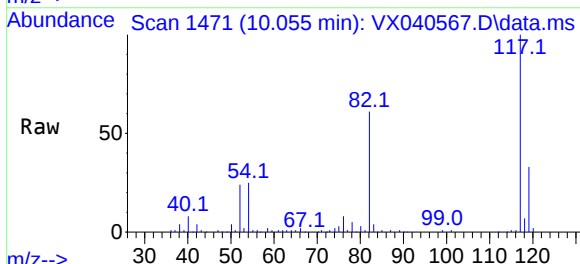
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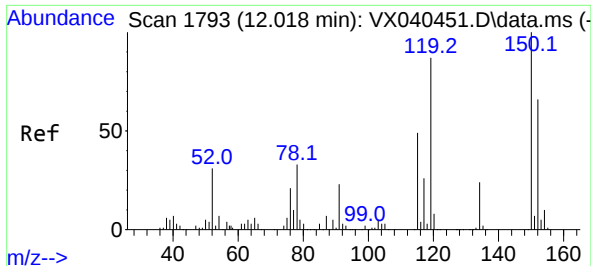
Tgt Ion: 95 Resp: 61326
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion: 117 Resp: 128656
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 33.4 25.5 38.3

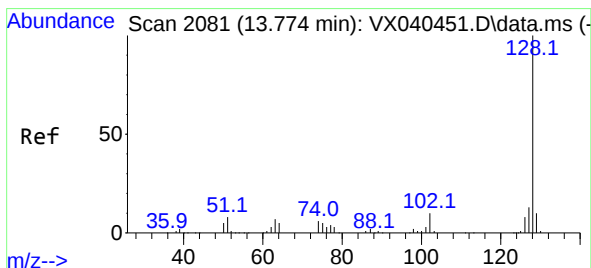
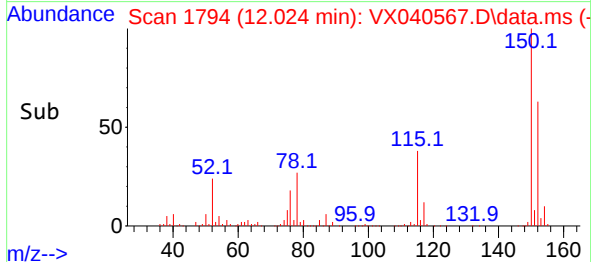
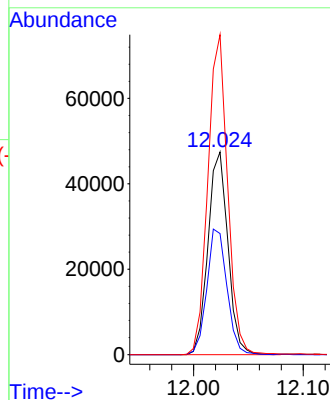
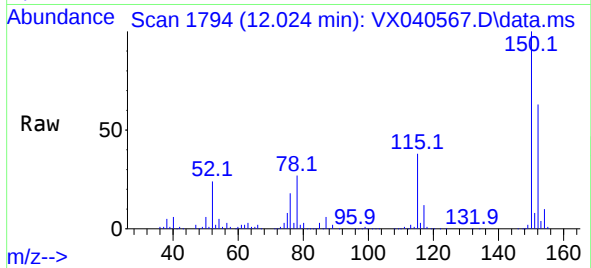




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
RBR-2520556

Tgt Ion:152 Resp: 59941
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 156.4 0.0 345.0



#95
Naphthalene
Concen: 1.281 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040567.D
Acq: 04 Mar 2024 14:34

Tgt Ion:128 Resp: 5295
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 9.5 8.8 13.2

