

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029062.D
 Acq On : 28 May 2022 07:09
 Operator : JC/MD
 Sample : N3041-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2147

Quant Time: May 28 08:40:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

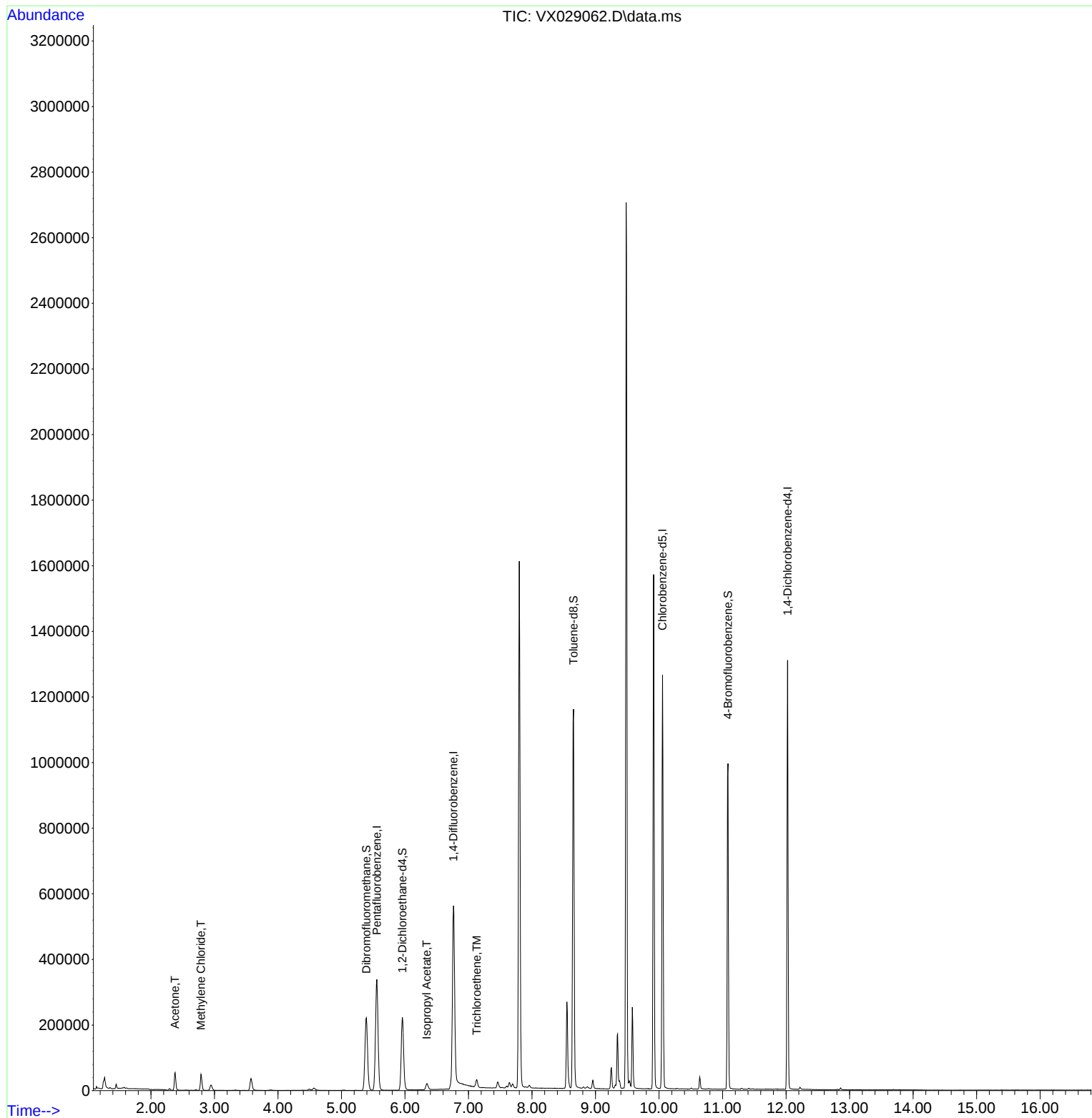
Internal Standards						
1) Pentafluorobenzene	5.556	168	317481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216408	49.727	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.460%
35) Dibromofluoromethane	5.391	113	198422	52.470	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.940%
50) Toluene-d8	8.653	98	709649	49.774	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.085	95	280595	52.691	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.380%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	57356	30.709	ug/l	99
20) Methylene Chloride	2.788	84	21672	5.531	ug/l	96
43) Isopropyl Acetate	6.342	43	25594	2.758	ug/l	97
44) Trichloroethene	7.129	130	9451	2.135	ug/l	89

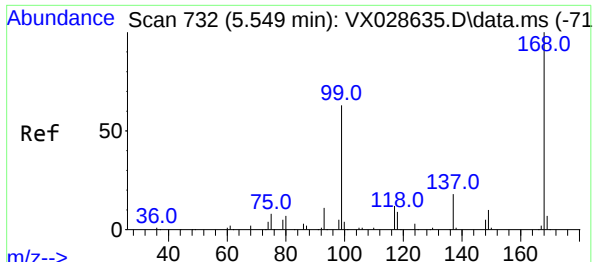
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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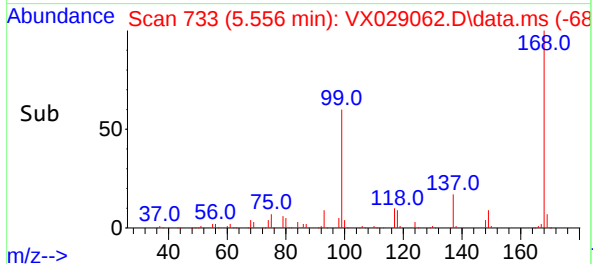
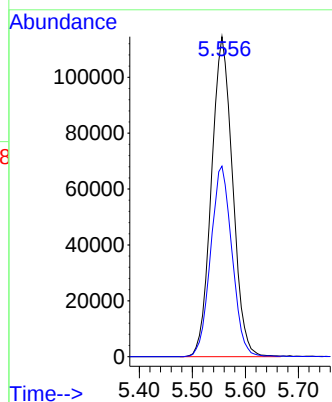
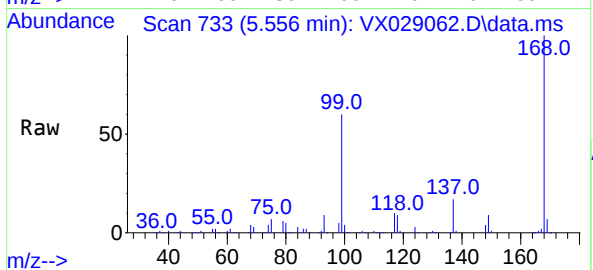




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

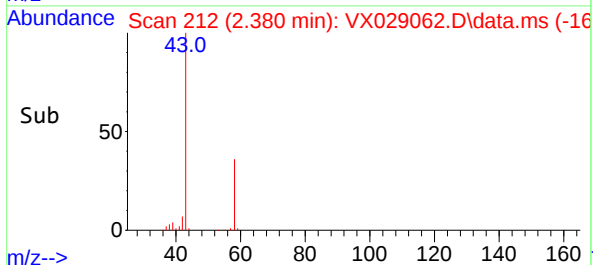
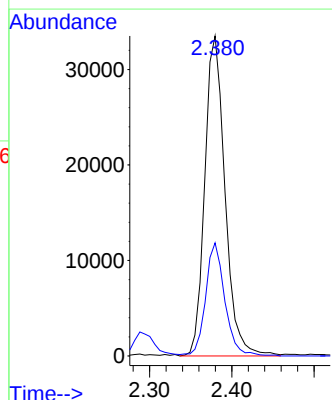
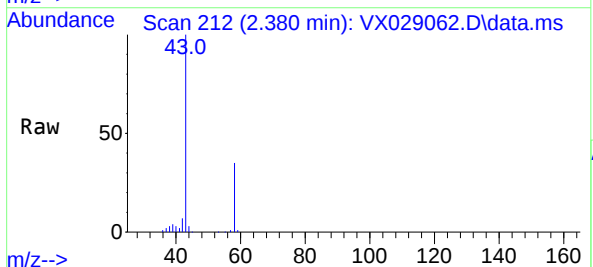
Instrument :
MSVOA_X
ClientSampleId :
2147

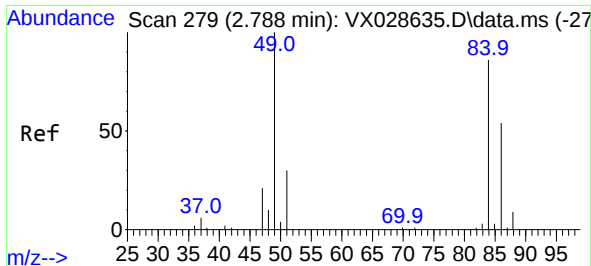
Tgt Ion:168 Resp: 317481
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#16
Acetone
Concen: 30.709 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Tgt Ion: 43 Resp: 57356
Ion Ratio Lower Upper
43 100
58 35.3 28.8 43.2

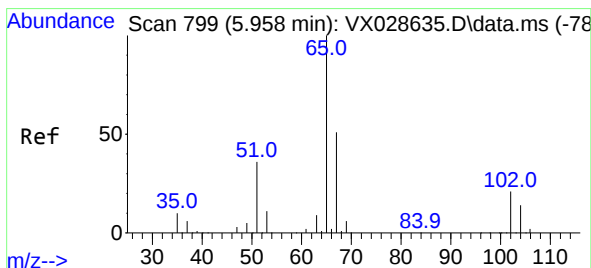
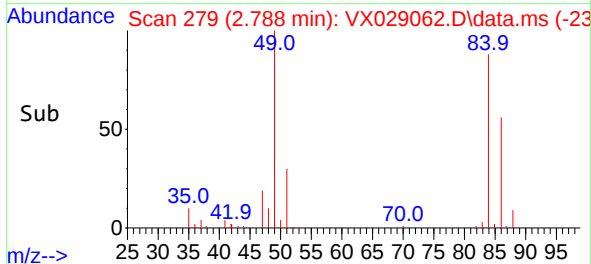
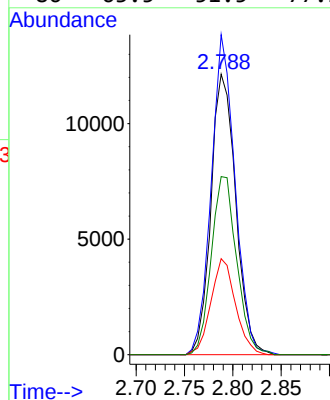
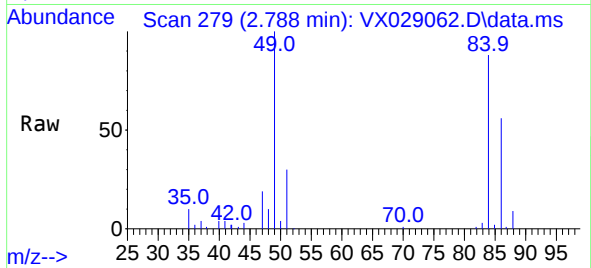




#20
Methylene Chloride
Concen: 5.531 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

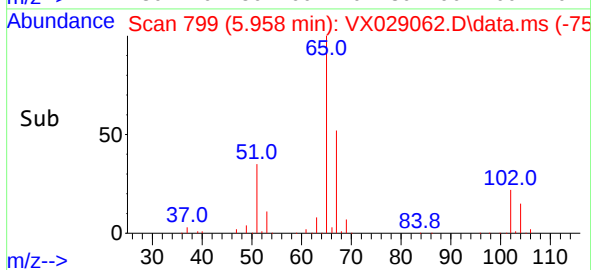
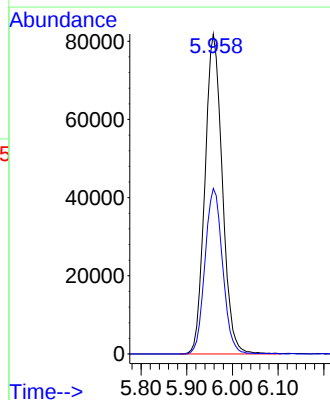
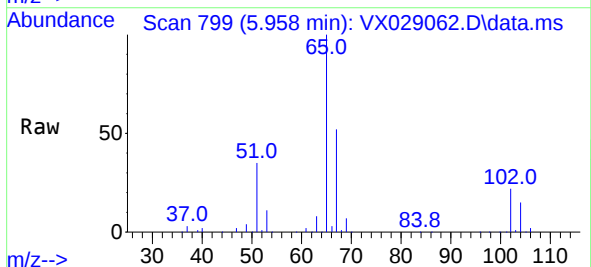
Instrument :
MSVOA_X
ClientSampleId :
2147

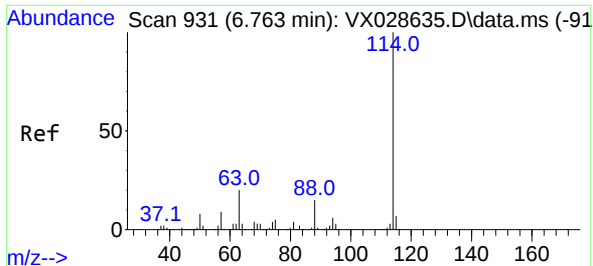
Tgt Ion:	84	Resp:	21672
Ion	Ratio	Lower	Upper
84	100		
49	114.1	85.5	128.3
51	34.3	26.6	39.8
86	63.5	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 49.727 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Tgt Ion:	65	Resp:	216408
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4

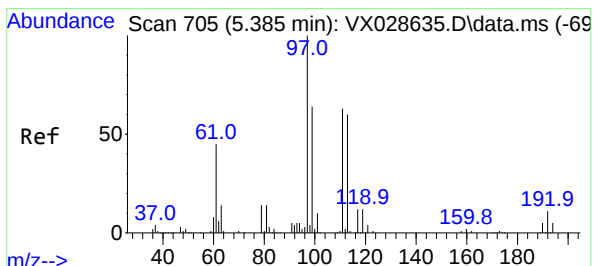
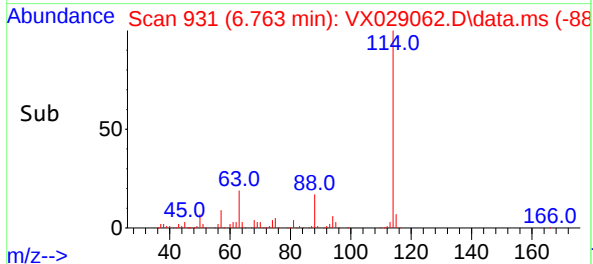
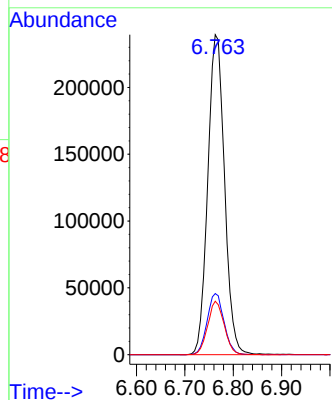
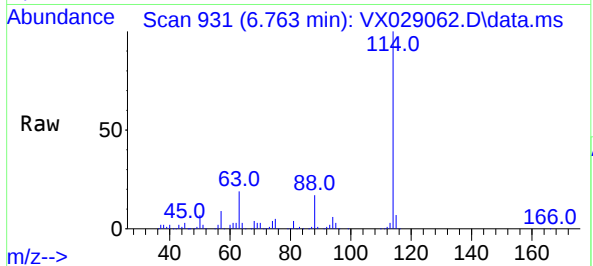




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

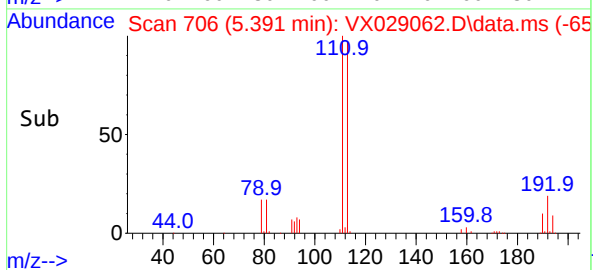
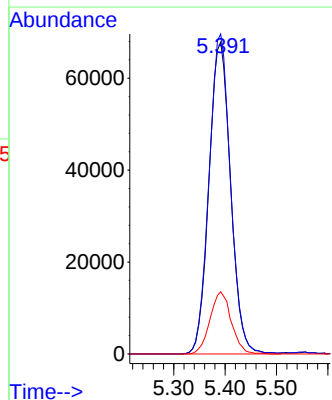
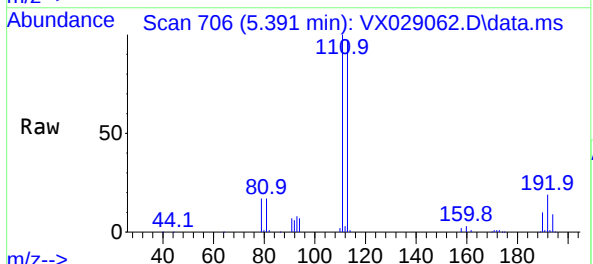
Instrument :
MSVOA_X
ClientSampleId :
2147

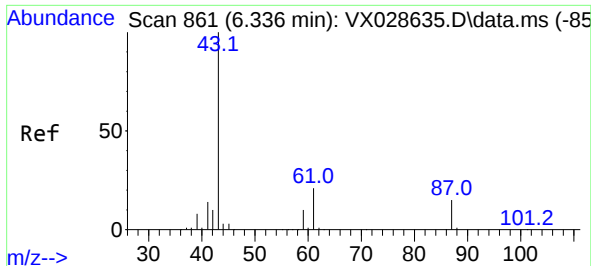
Tgt Ion:114 Resp: 577188
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.470 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Tgt Ion:113 Resp: 198422
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.6 16.9 25.3

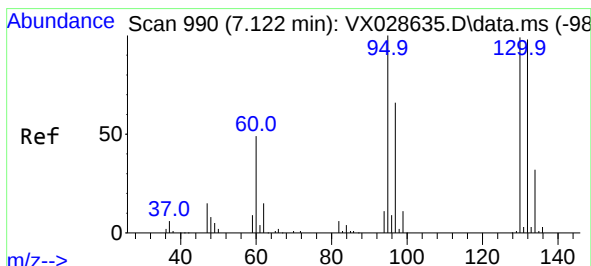
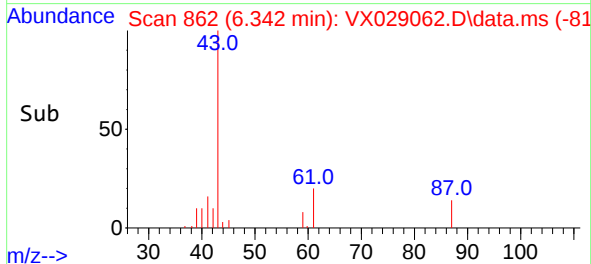
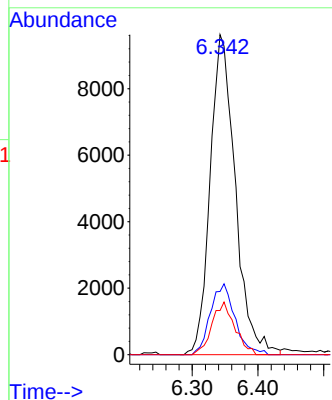
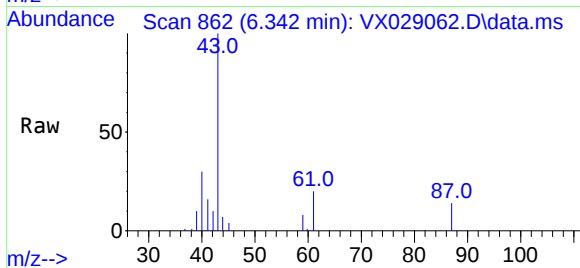




#43
Isopropyl Acetate
Concen: 2.758 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

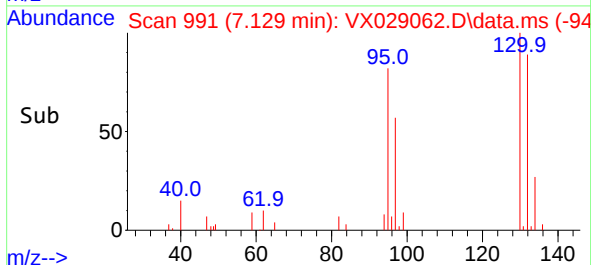
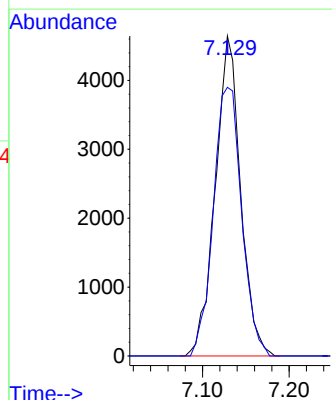
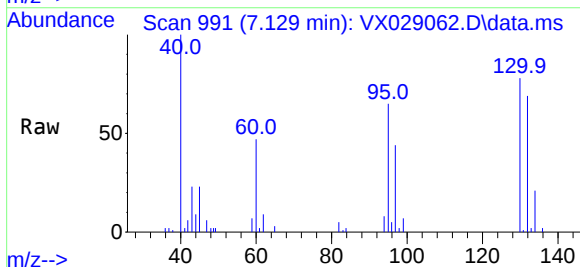
Instrument :
MSVOA_X
ClientSampleId :
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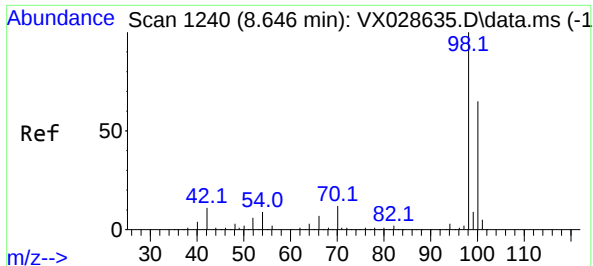
Tgt Ion: 43 Resp: 25594
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.0 13.0 19.6



#44
Trichloroethene
Concen: 2.135 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Tgt Ion: 130 Resp: 9451
Ion Ratio Lower Upper
130 100
95 84.0 0.0 188.8

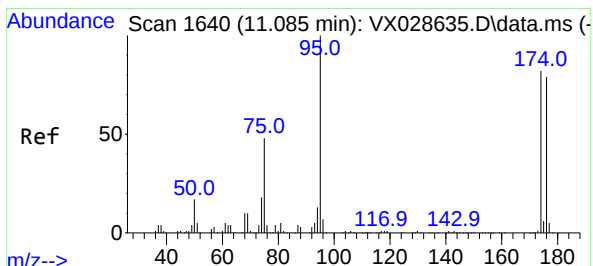
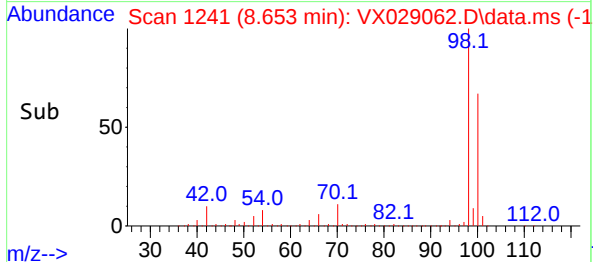
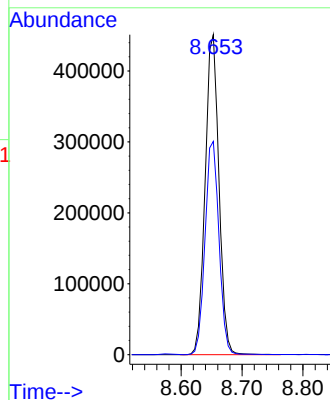
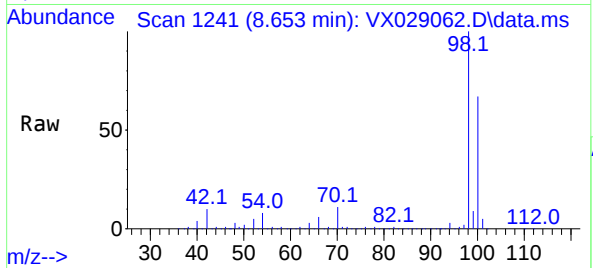




#50
Toluene-d8
Concen: 49.774 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

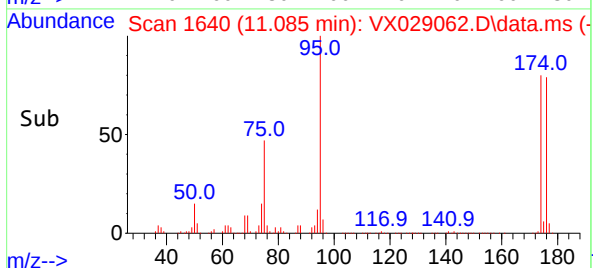
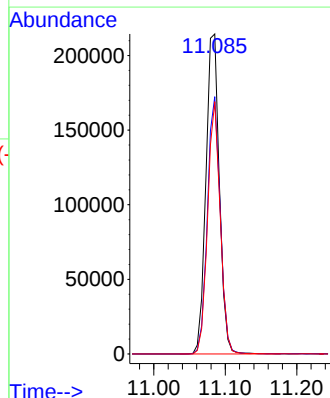
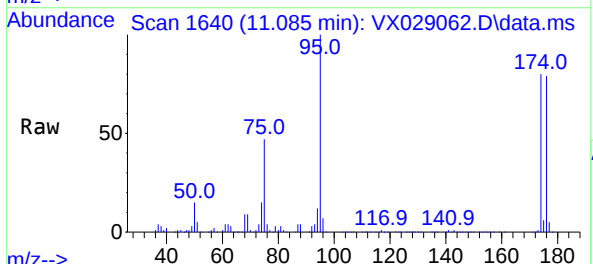
Instrument :
MSVOA_X
ClientSampleId :
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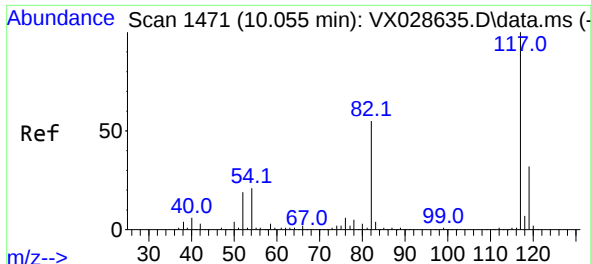
Tgt Ion: 98 Resp: 709649
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.691 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Tgt Ion: 95 Resp: 280595
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 73.8 0.0 155.0

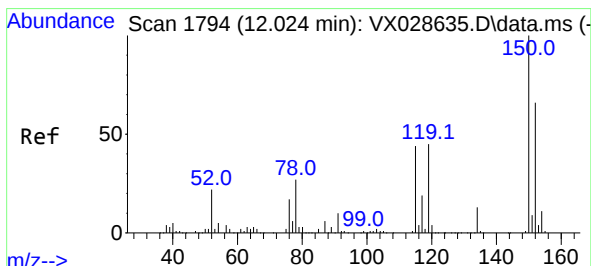
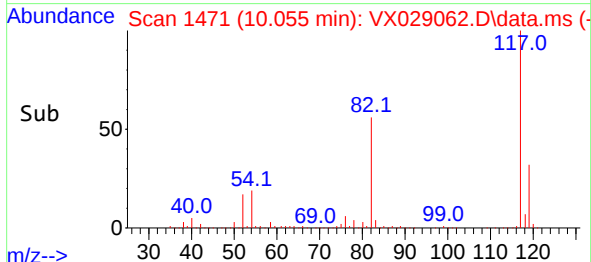
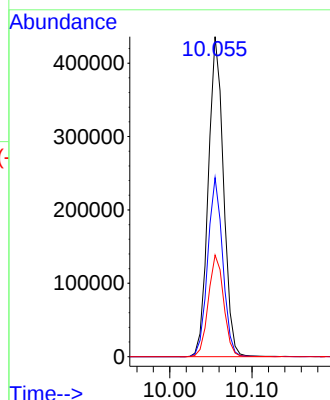
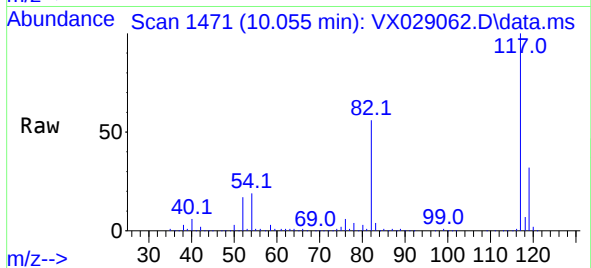




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 559858
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029062.D
Acq: 28 May 2022 07:09

Tgt Ion:152 Resp: 265751
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 157.4 0.0 338.2

