

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029045.D
 Acq On : 28 May 2022 00:33
 Operator : JC/MD
 Sample : N3022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20220525

Quant Time: May 28 08:36:27 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)

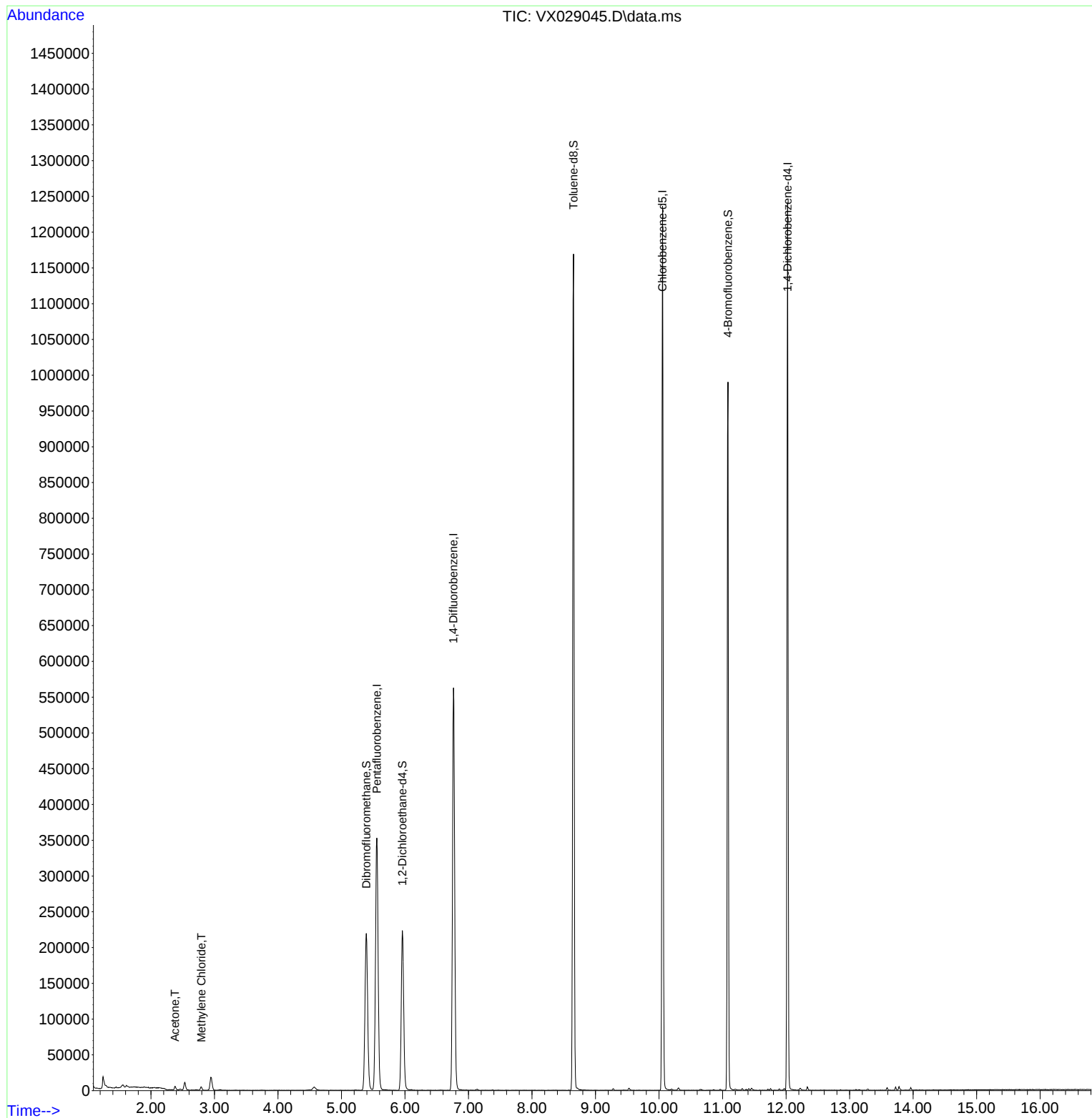
Internal Standards						
1) Pentafluorobenzene	5.556	168	342785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	606241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218190	46.435	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.880%
35) Dibromofluoromethane	5.391	113	196848	49.559	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.120%
50) Toluene-d8	8.653	98	713968	47.677	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.085	95	276279	49.394	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.780%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5681	2.817	ug/l	88
20) Methylene Chloride	2.794	84	2207	0.522	ug/l #	93

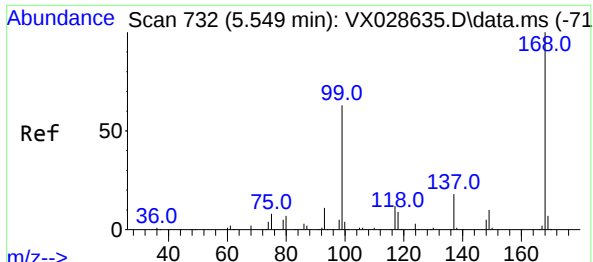
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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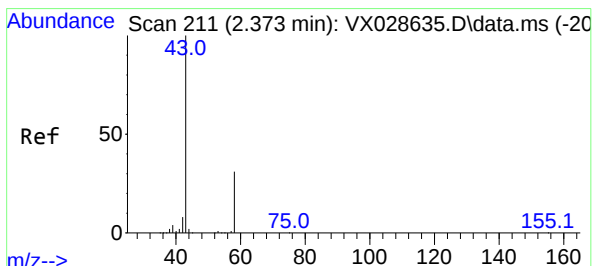
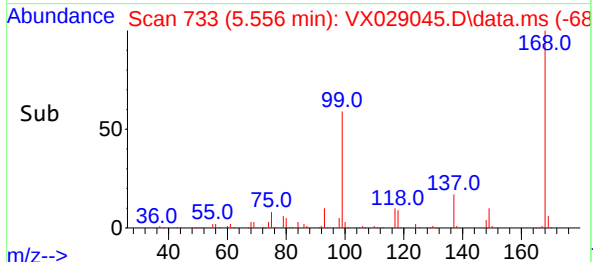
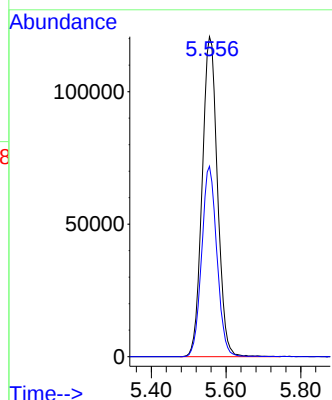
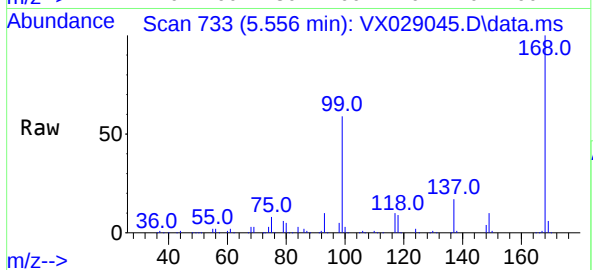




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

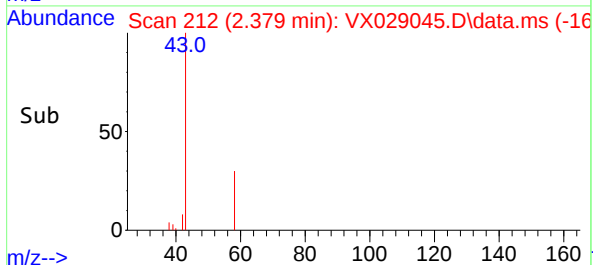
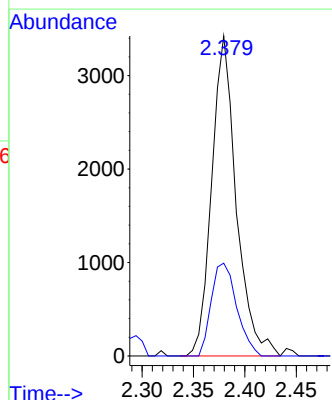
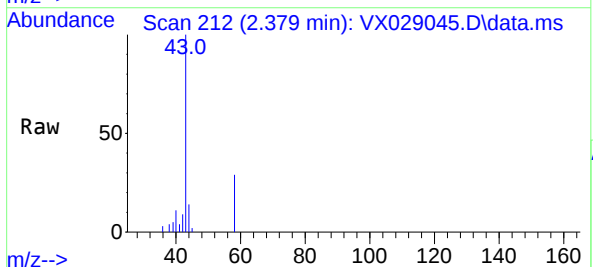
Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

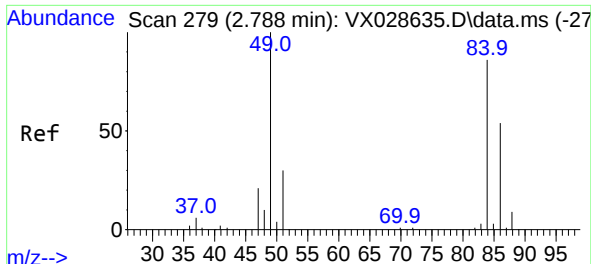
Tgt Ion:168 Resp: 342785
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#16
Acetone
Concen: 2.817 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

Tgt Ion: 43 Resp: 5681
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2



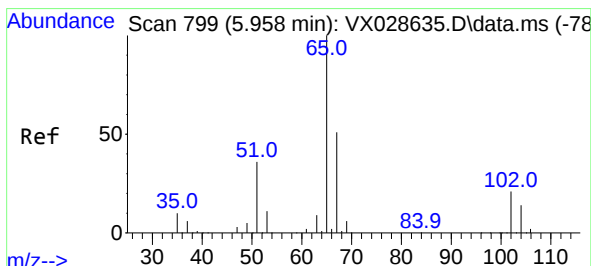
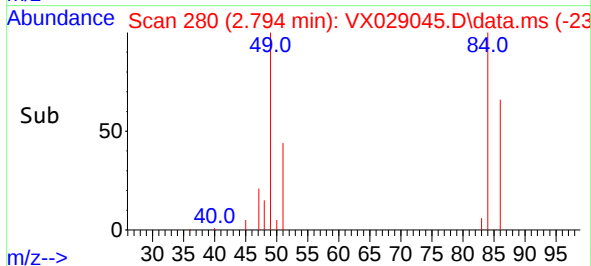
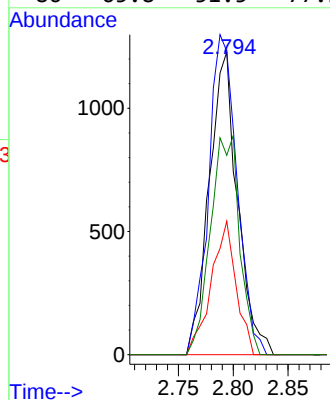
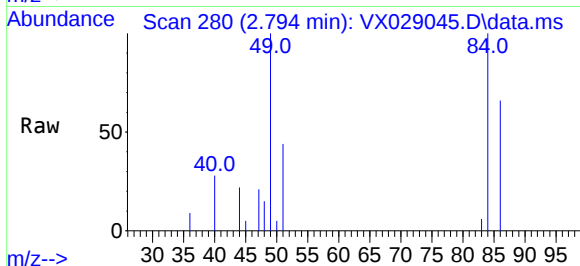


#20
Methylene Chloride
Concen: 0.522 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

Tgt Ion: 84 Resp: 2207

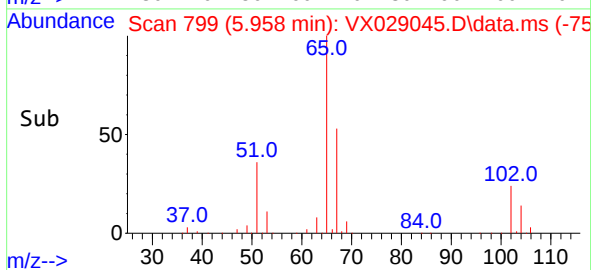
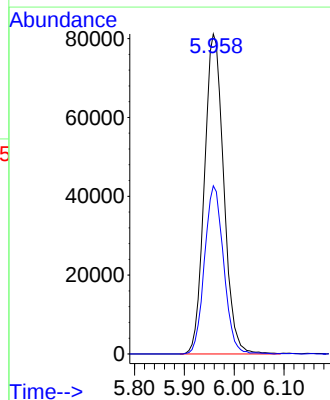
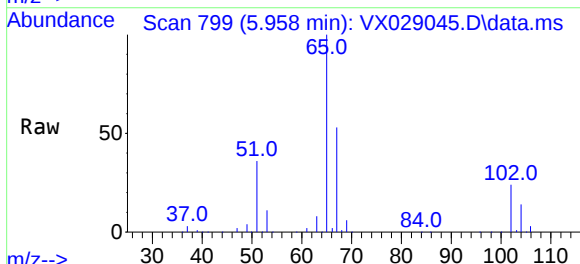
Ion	Ratio	Lower	Upper
84	100		
49	100.2	85.5	128.3
51	44.1	26.6	39.8#
86	65.8	51.5	77.3

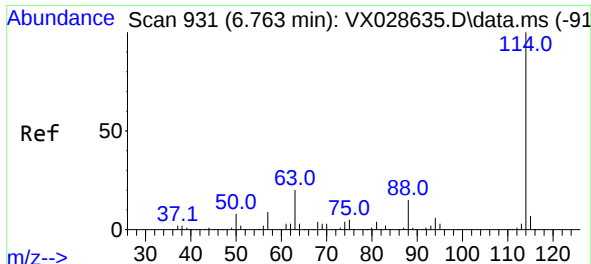


#33
1,2-Dichloroethane-d4
Concen: 46.435 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

Tgt Ion: 65 Resp: 218190

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4

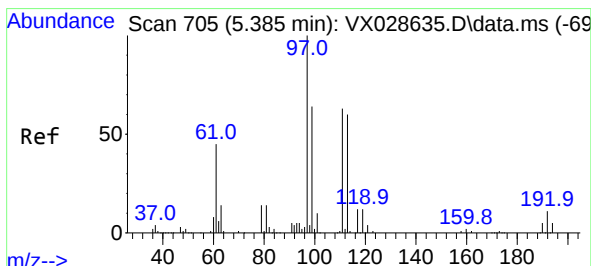
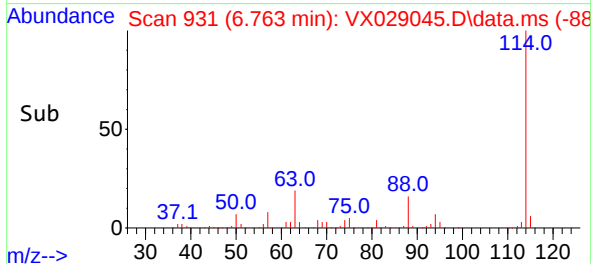
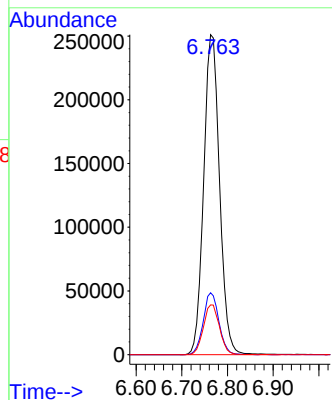
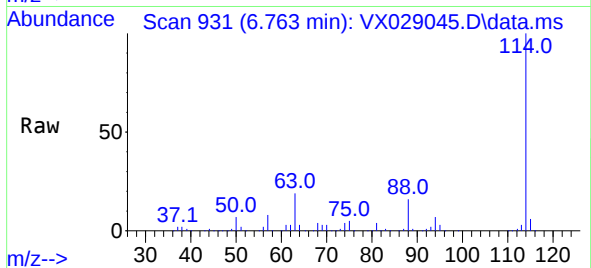




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

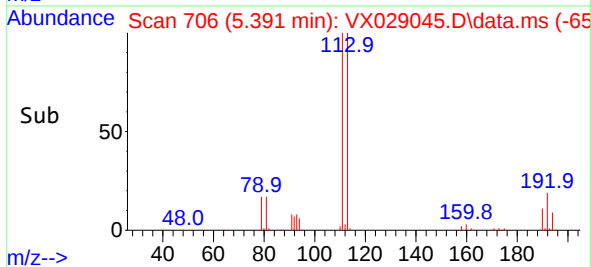
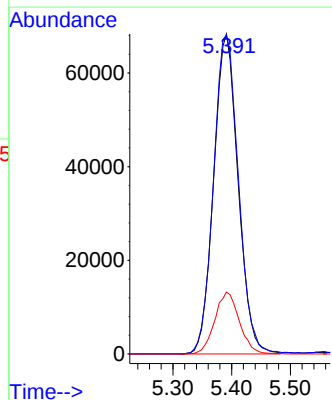
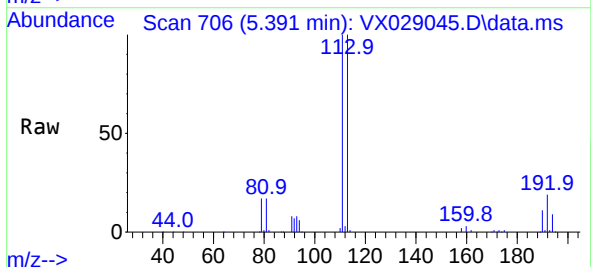
Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

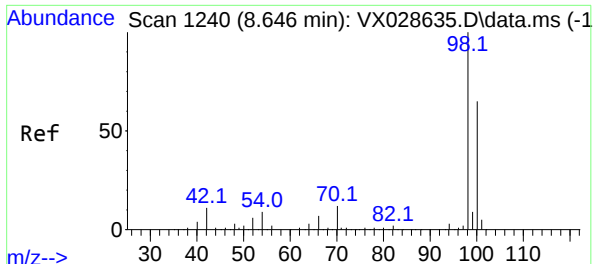
Tgt Ion:114 Resp: 606241
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.559 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

Tgt Ion:113 Resp: 196848
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.5 16.9 25.3

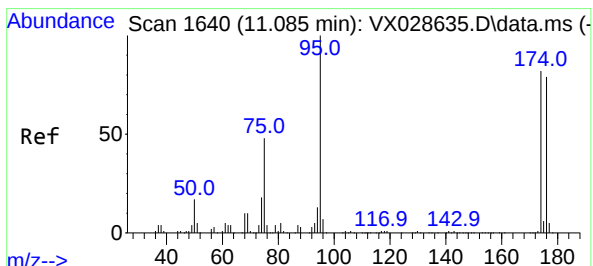
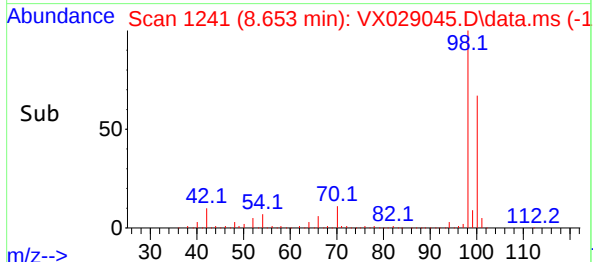
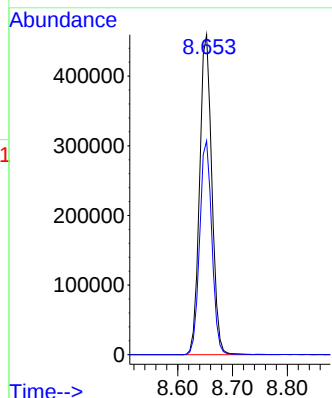
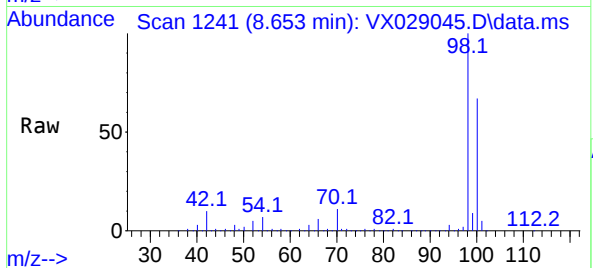




#50
Toluene-d8
Concen: 47.677 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

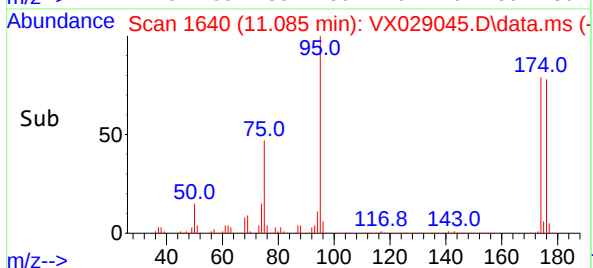
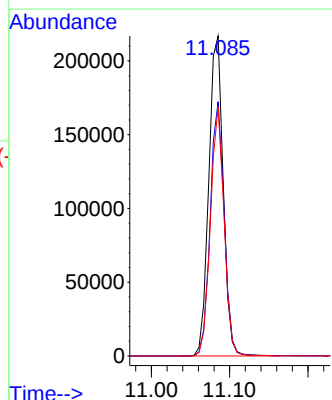
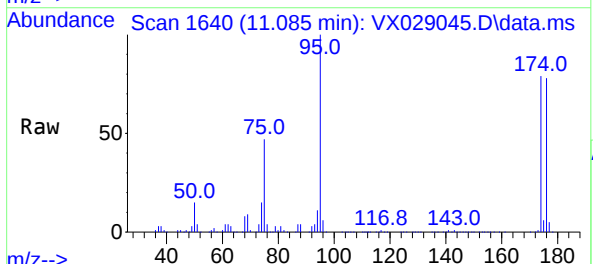
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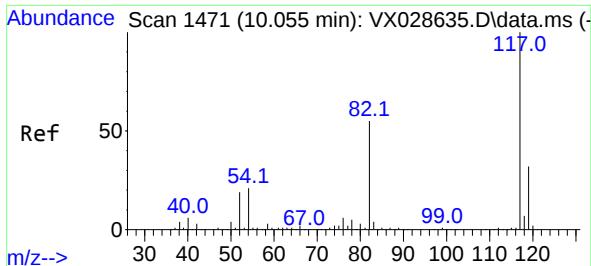
Tgt Ion: 98 Resp: 713968
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.394 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

Tgt Ion: 95 Resp: 276279
Ion Ratio Lower Upper
95 100
174 77.1 0.0 163.0
176 73.6 0.0 155.0

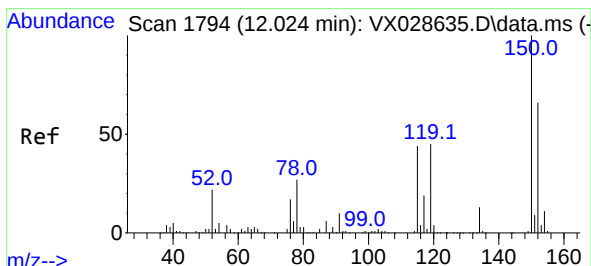
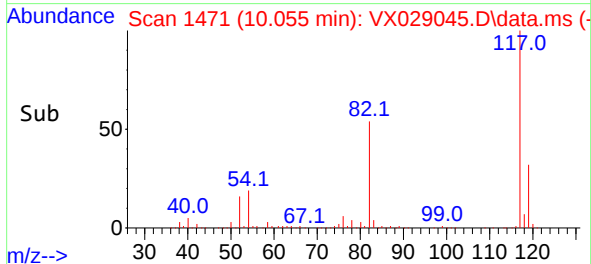
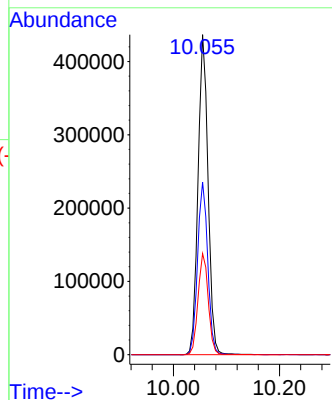
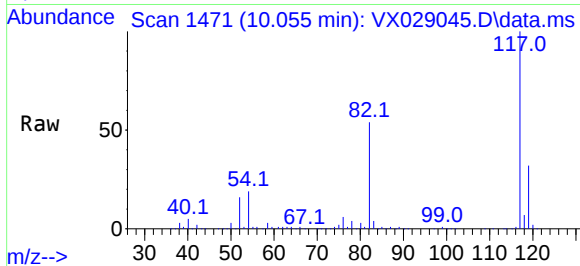




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029045.D
Acq: 28 May 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

Tgt Ion:117 Resp: 573755
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 31.6 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: VX029045.D
Acq: 28 May 2022 00:33

Tgt Ion:152 Resp: 257159
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 157.7 0.0 338.2

