

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029194.D
 Acq On : 03 Jun 2022 16:49
 Operator : JC/MD
 Sample : N3143-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220408-FIELD-BLANK-1

Quant Time: Jun 06 02:35:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

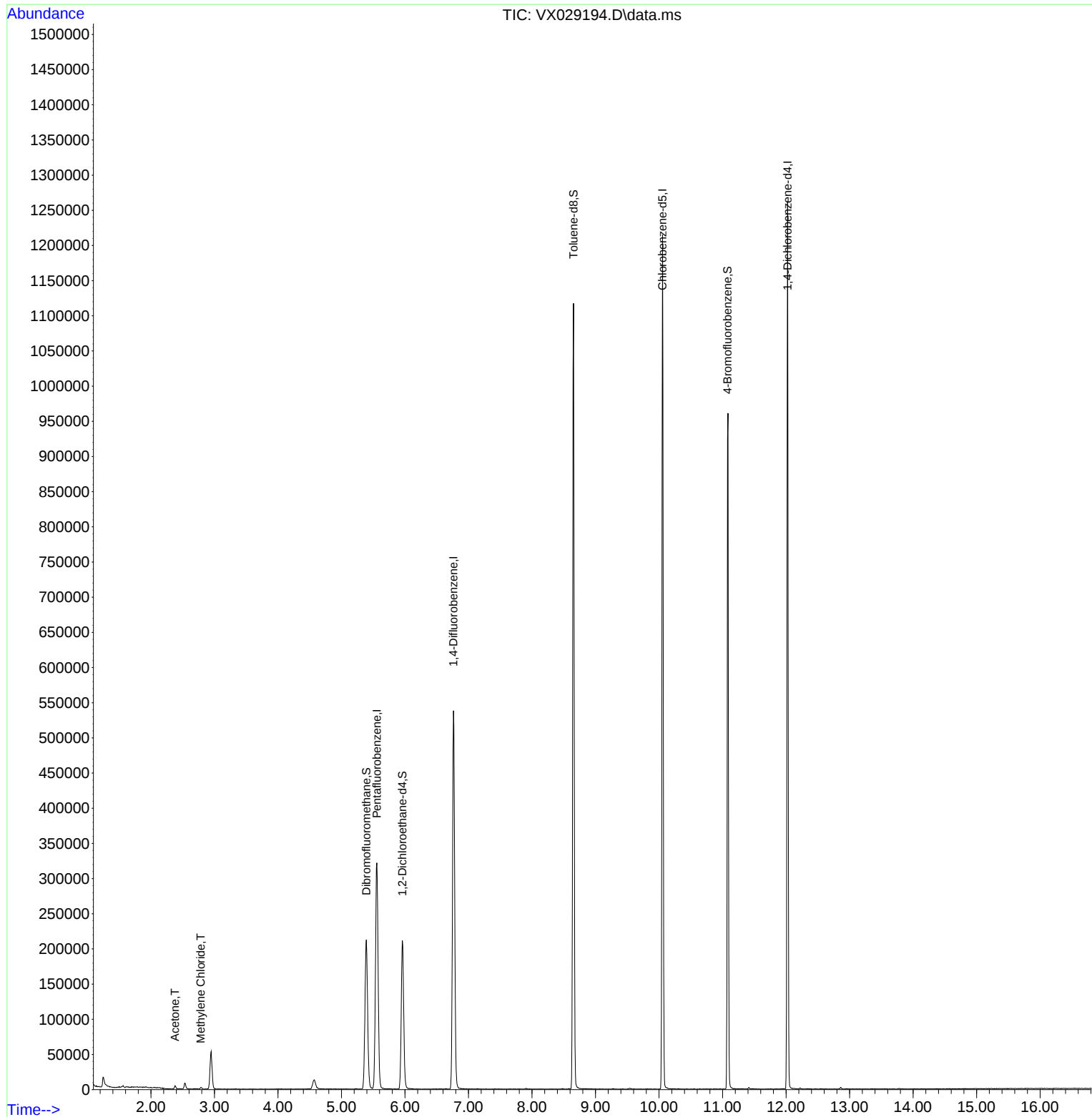
Internal Standards						
1) Pentafluorobenzene	5.556	168	305217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	574636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	565439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204082	59.296	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.600%
35) Dibromofluoromethane	5.391	113	190489	49.907	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.820%
50) Toluene-d8	8.653	98	685289	49.090	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	273557	50.694	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.380%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4690	3.461	ug/l	98
20) Methylene Chloride	2.782	84	1237	0.391	ug/l #	81

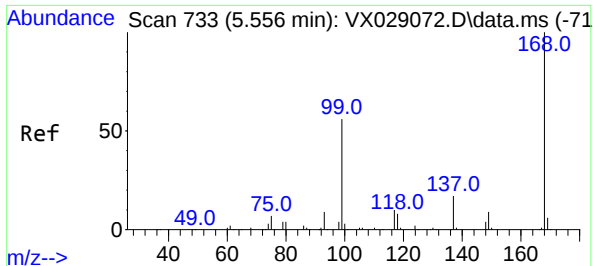
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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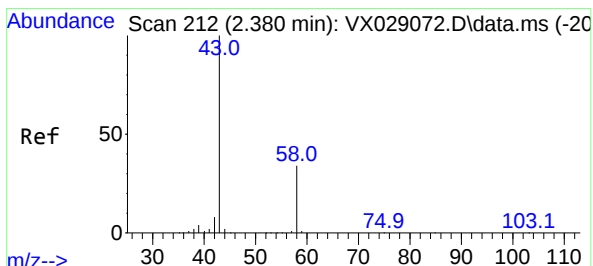
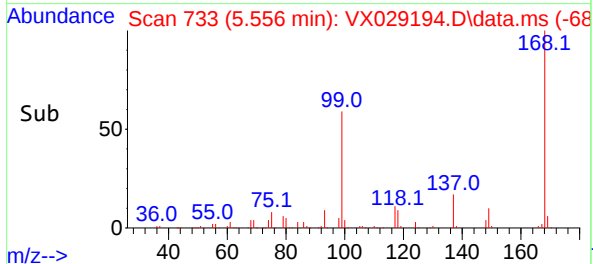
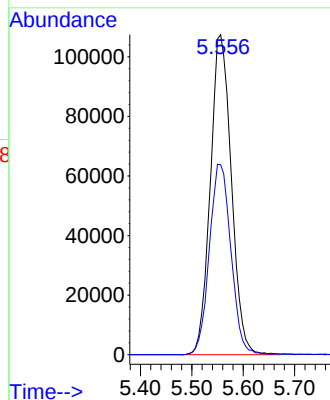
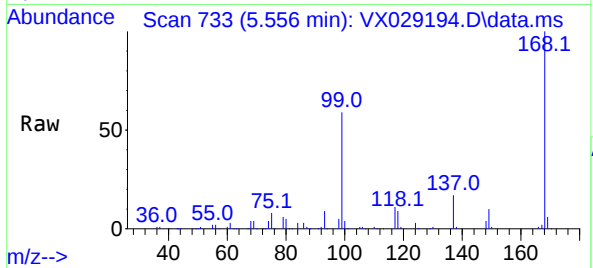




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

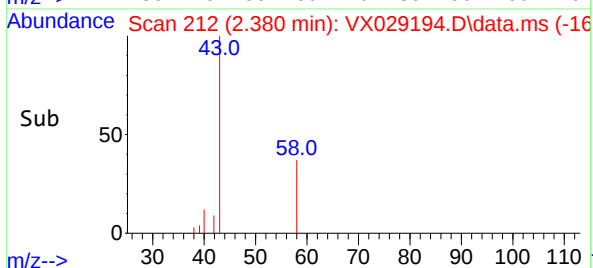
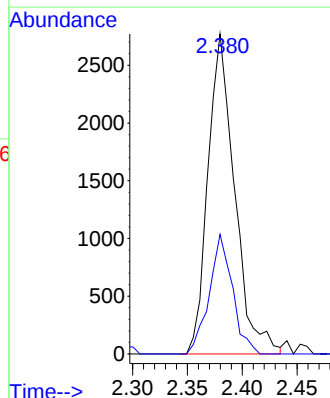
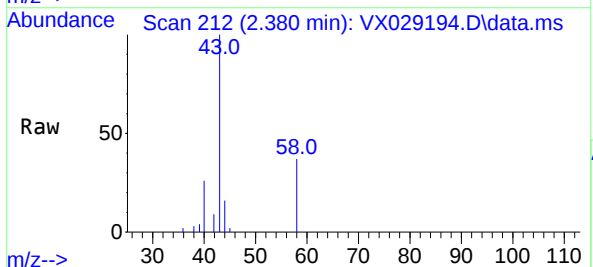
Instrument :
MSVOA_X
ClientSampleId :
20220408-FIELD-BLANK-1

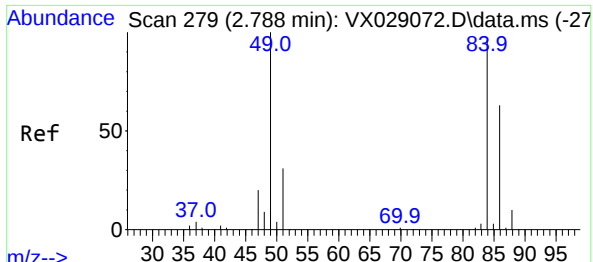
Tgt Ion:168 Resp: 305217
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#16
Acetone
Concen: 3.461 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

Tgt Ion: 43 Resp: 4690
Ion Ratio Lower Upper
43 100
58 37.4 28.8 43.2

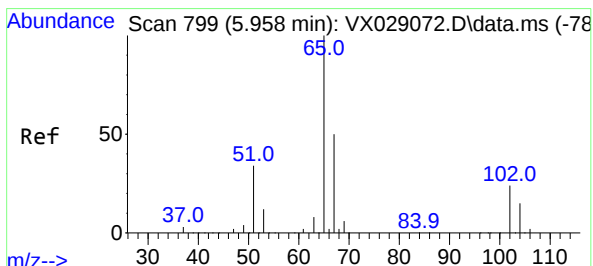
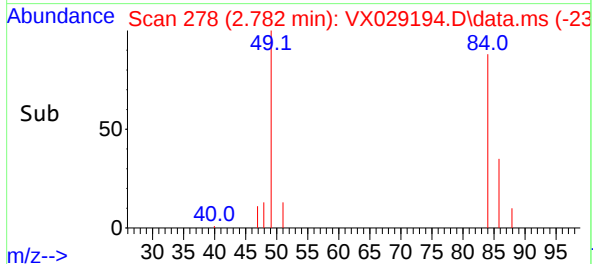
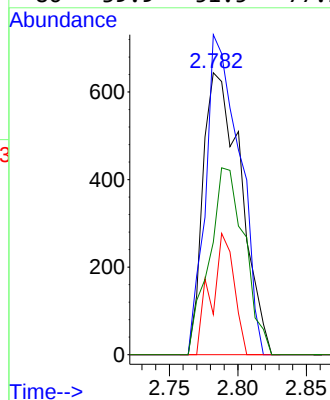
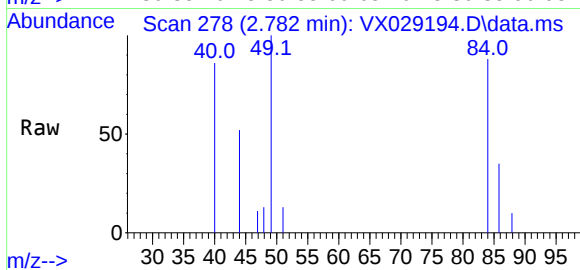




#20
Methylene Chloride
Concen: 0.391 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

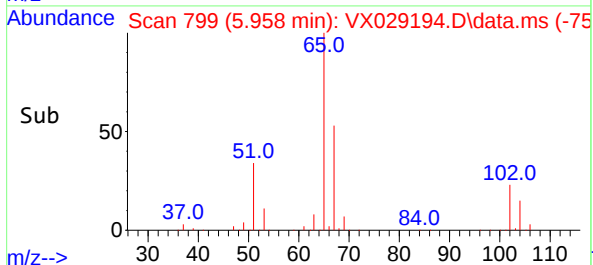
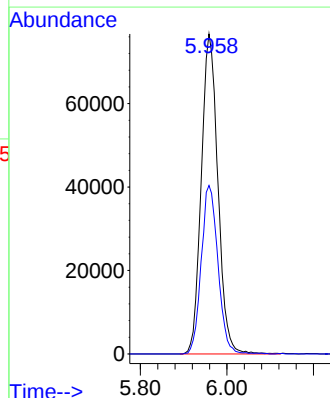
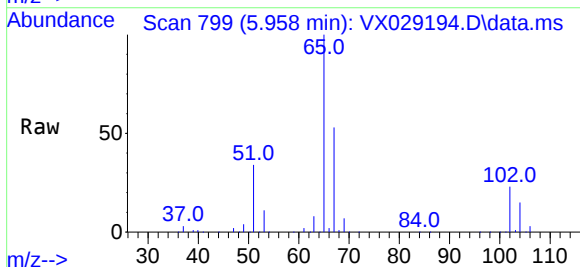
Instrument :
MSVOA_X
ClientSampleId :
20220408-FIELD-BLANK-1

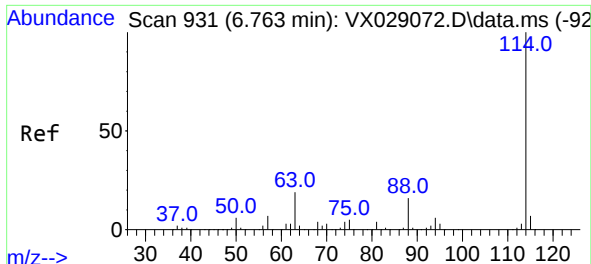
Tgt Ion:	84	Resp:	1237
Ion	Ratio	Lower	Upper
84	100		
49	113.5	85.5	128.3
51	14.3	26.6	39.8#
86	39.9	51.5	77.3#



#33
1,2-Dichloroethane-d4
Concen: 59.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

Tgt Ion:	65	Resp:	204082
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.4

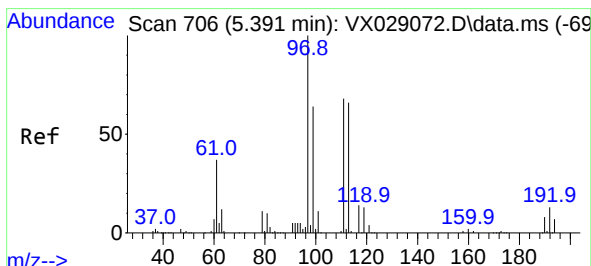
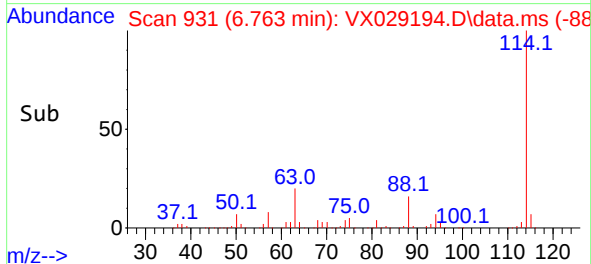
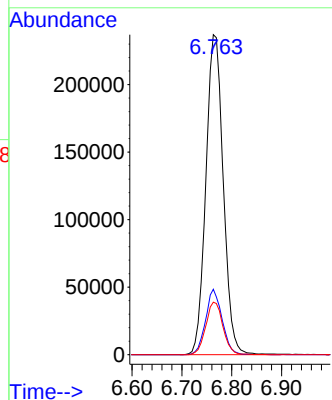
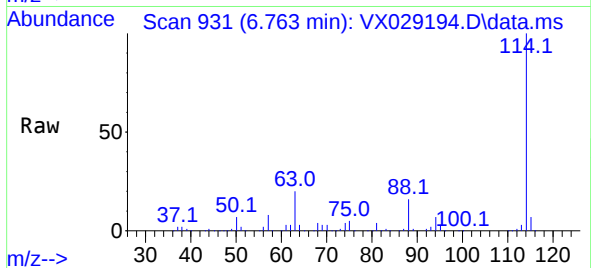




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

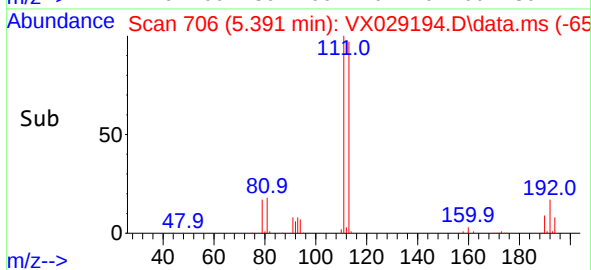
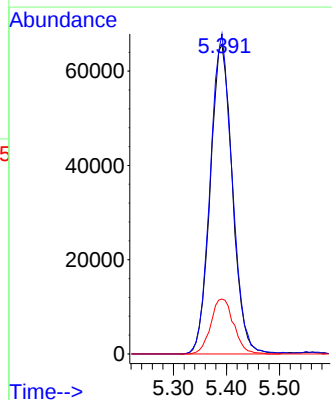
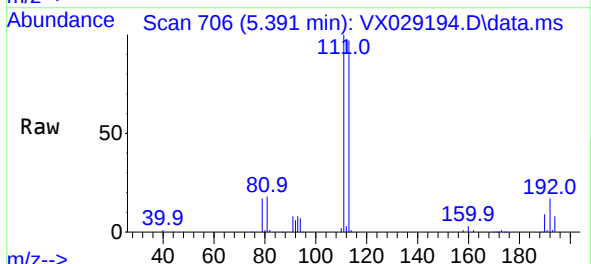
Instrument :
MSVOA_X
ClientSampleId :
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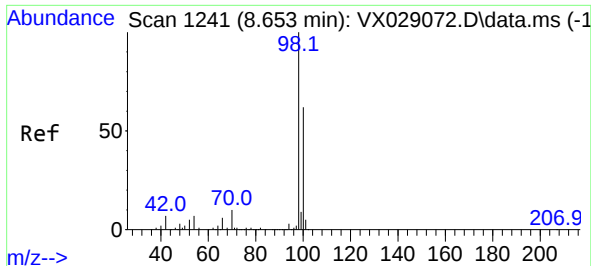
Tgt Ion:114 Resp: 574636
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.907 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

Tgt Ion:113 Resp: 190489
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.4 16.9 25.3

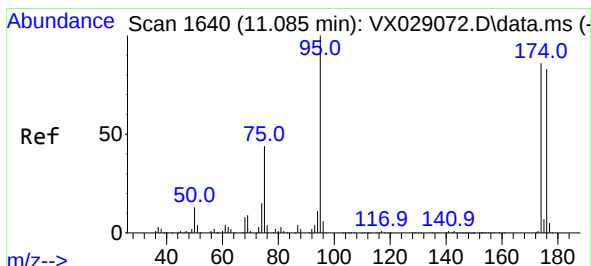
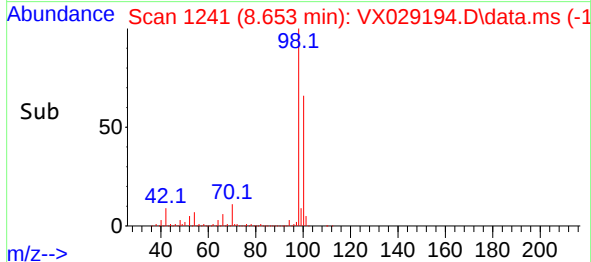
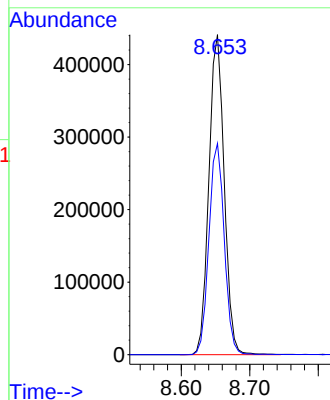
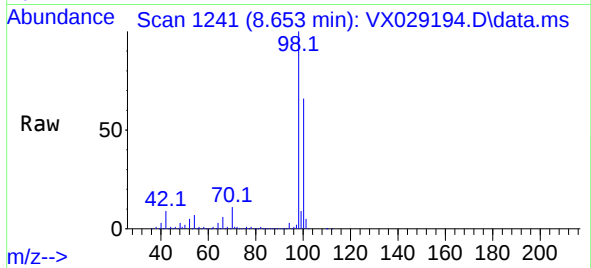




#50
Toluene-d8
Concen: 49.090 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

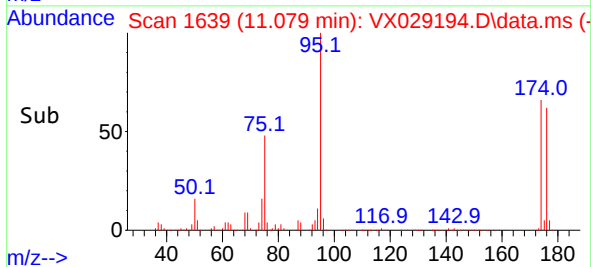
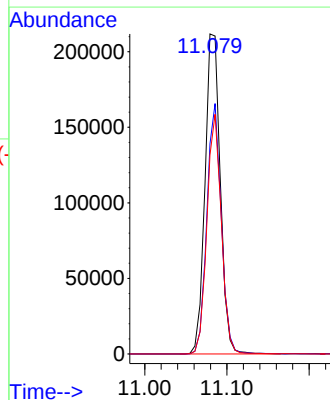
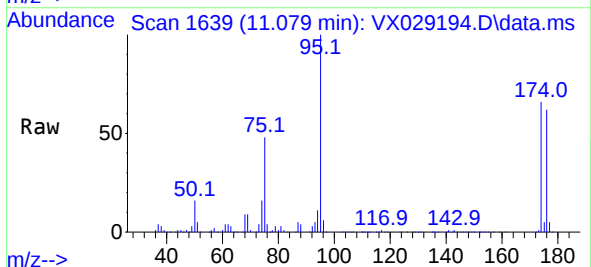
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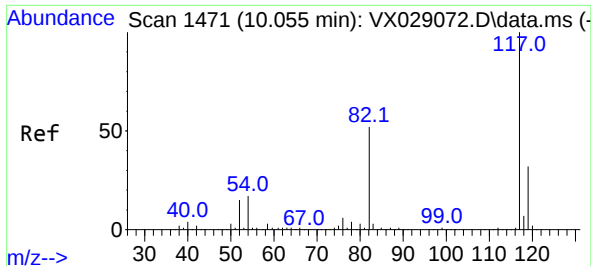
Tgt Ion: 98 Resp: 685289
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

Tgt Ion: 95 Resp: 273557
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 70.7 0.0 155.0

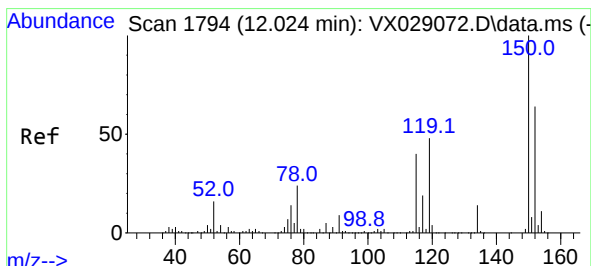
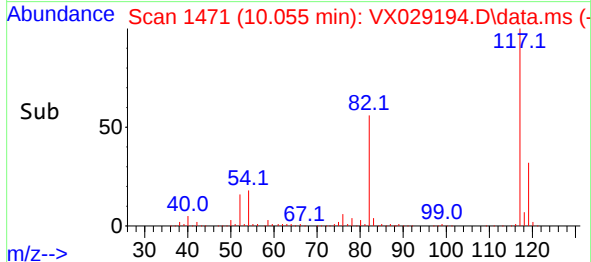
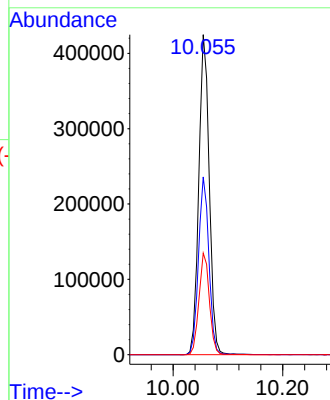
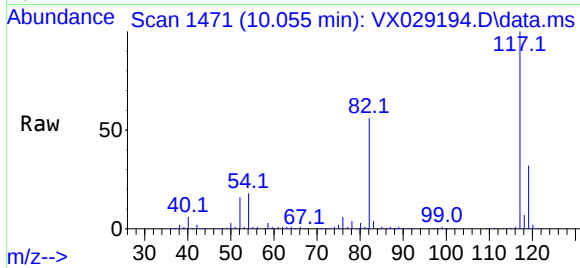




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029194.D
Acq: 03 Jun 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
20220408-FIELD-BLANK-1

Tgt Ion:117 Resp: 565439
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.8 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: VX029194.D
Acq: 03 Jun 2022 16:49

Tgt Ion:152 Resp: 259252
Ion Ratio Lower Upper
152 100
115 63.6 37.5 112.7
150 157.8 0.0 338.2

