

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029124.D
 Acq On : 01 Jun 2022 17:31
 Operator : JC/MD
 Sample : N3022-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525

Quant Time: Jun 02 09:11:54 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)

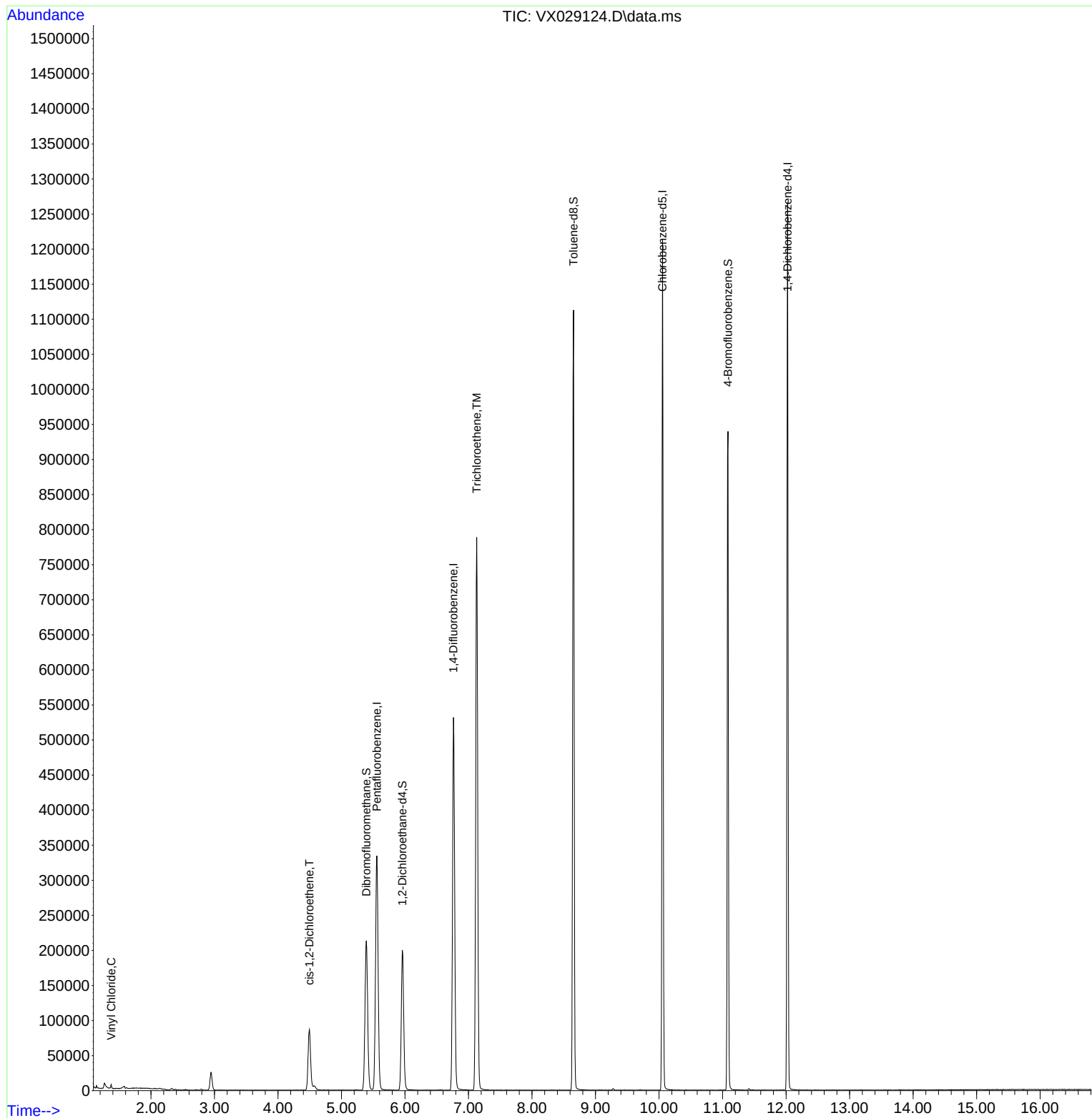
Internal Standards						
1) Pentafluorobenzene	5.556	168	336901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	571200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189158	49.791	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.580%
35) Dibromofluoromethane	5.391	113	192239	49.698	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.400%
50) Toluene-d8	8.653	98	679839	48.054	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.100%
62) 4-Bromofluorobenzene	11.085	95	266489	48.729	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.460%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	3075	0.912	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	62218	15.230	ug/l	82
44) Trichloroethene	7.129	130	334109	76.829	ug/l	98

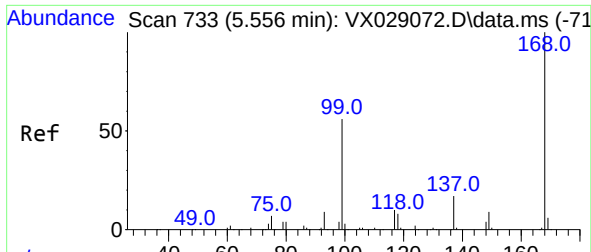
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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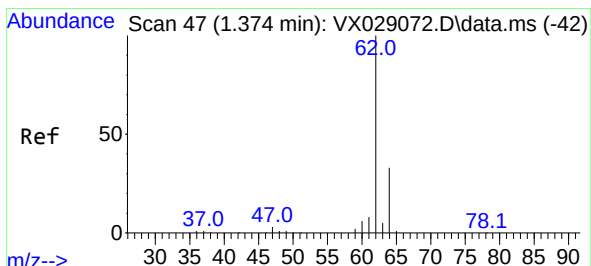
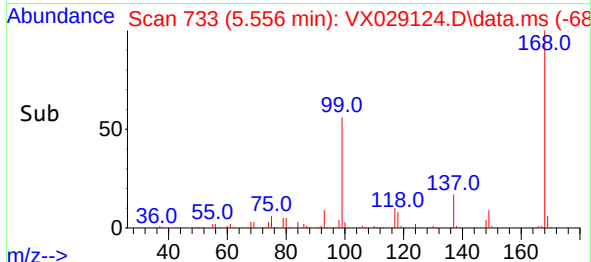
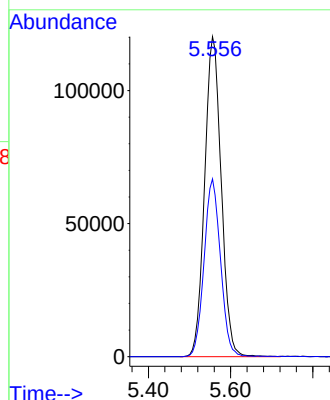
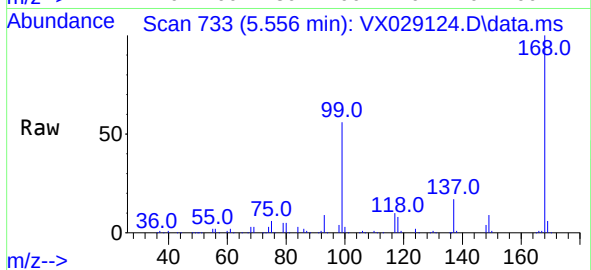




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

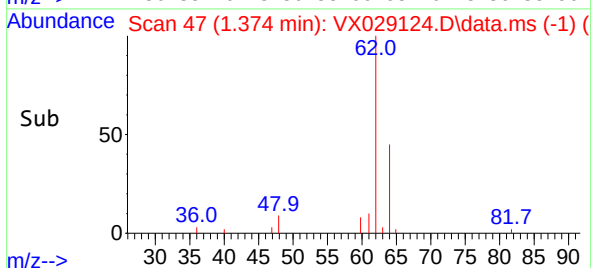
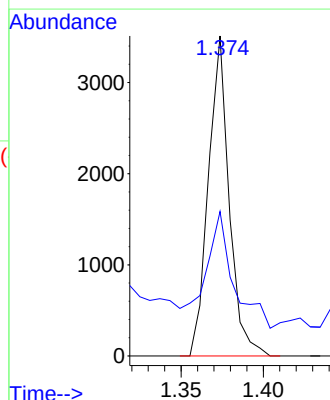
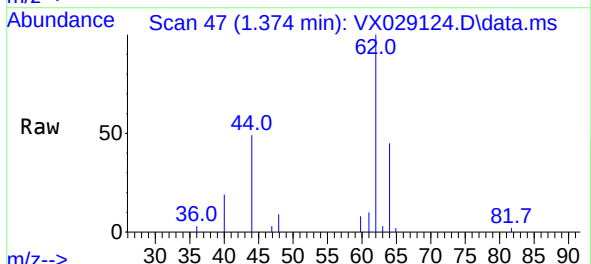
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525

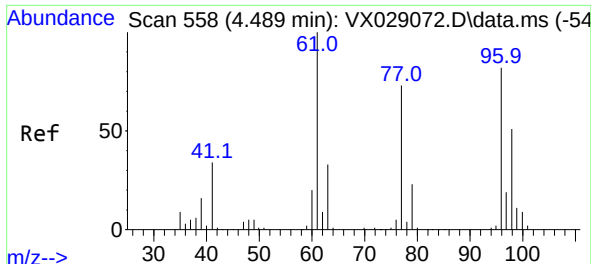
Tgt Ion:168 Resp: 336901
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#4
Vinyl Chloride
Concen: 0.912 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

Tgt Ion: 62 Resp: 3075
Ion Ratio Lower Upper
62 100
64 34.7 25.5 38.3

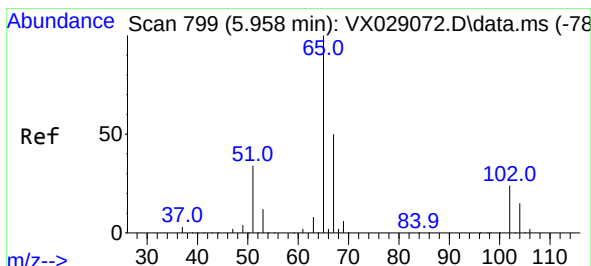
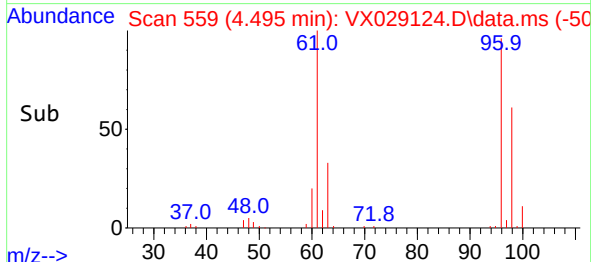
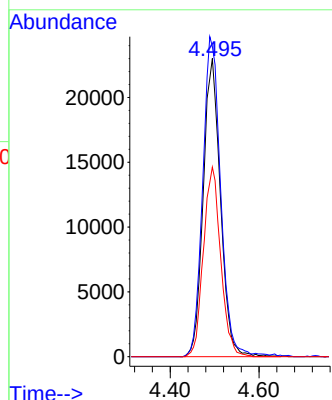
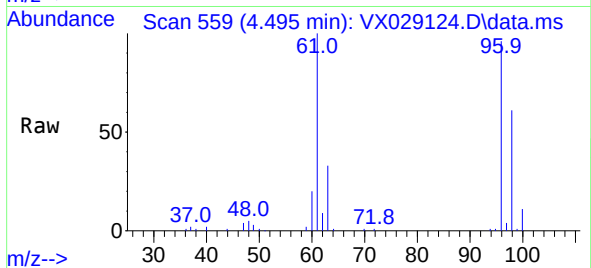




#27
 cis-1,2-Dichloroethene
 Concen: 15.230 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029124.D
 Acq: 01 Jun 2022 17:31

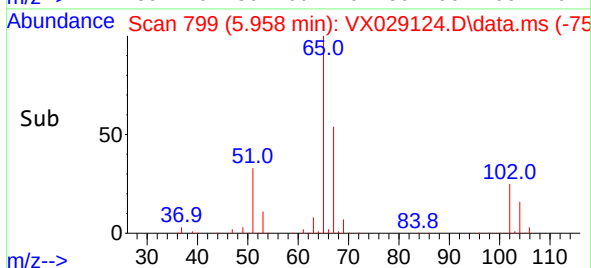
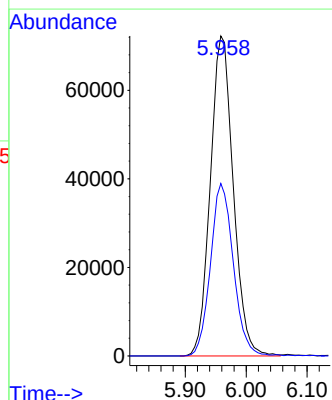
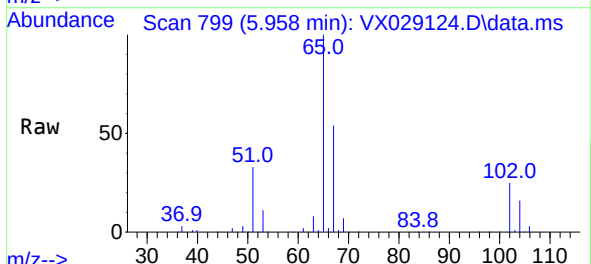
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525

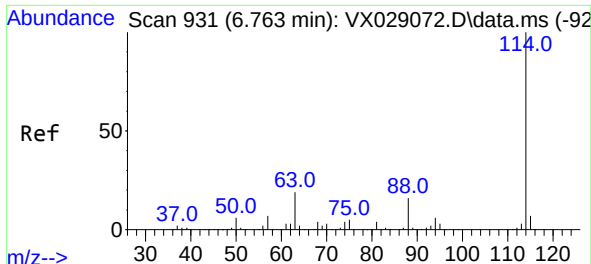
Tgt Ion: 96 Resp: 62218
 Ion Ratio Lower Upper
 96 100
 61 110.9 0.0 283.8
 98 63.6 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 49.791 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029124.D
 Acq: 01 Jun 2022 17:31

Tgt Ion: 65 Resp: 189158
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4

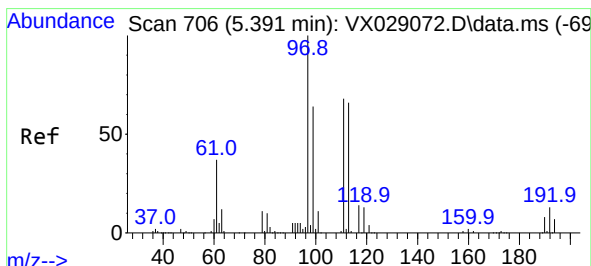
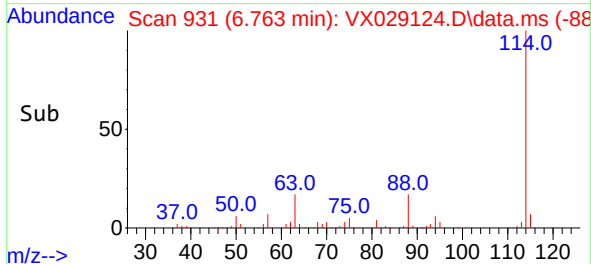
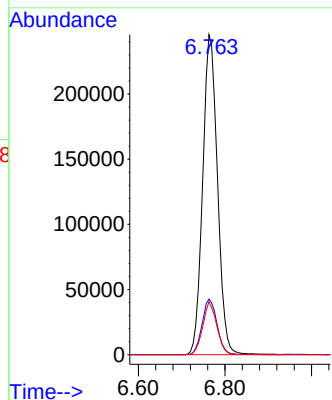
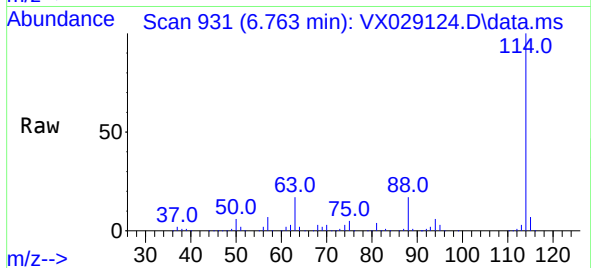




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

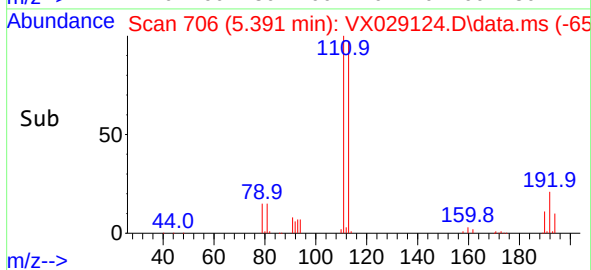
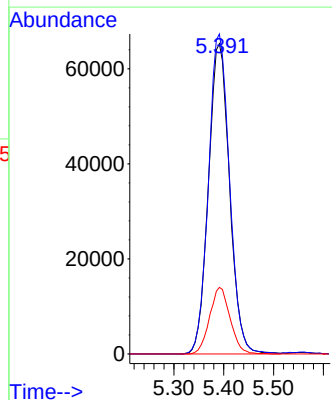
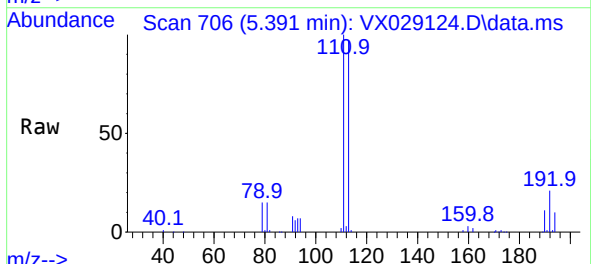
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525

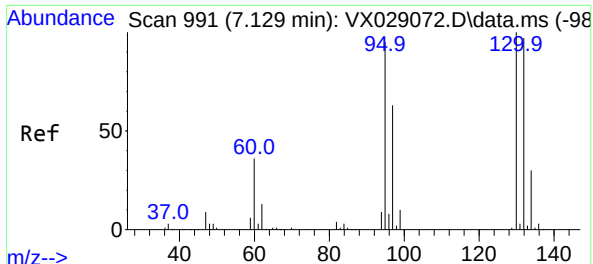
Tgt Ion:114 Resp: 582362
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.698 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

Tgt Ion:113 Resp: 192239
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.8 16.9 25.3

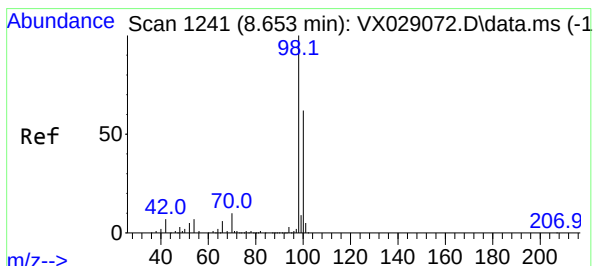
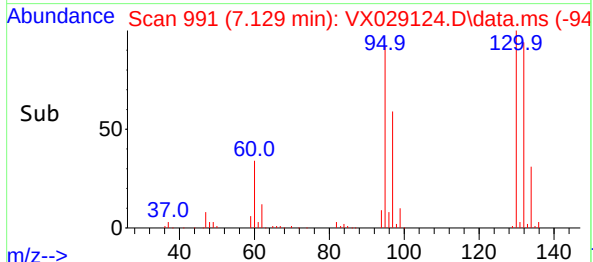
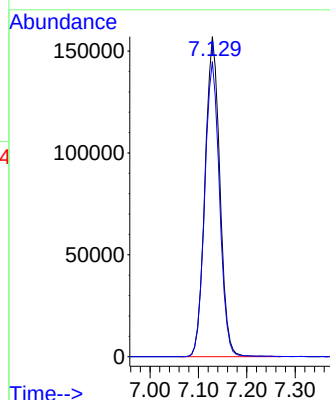
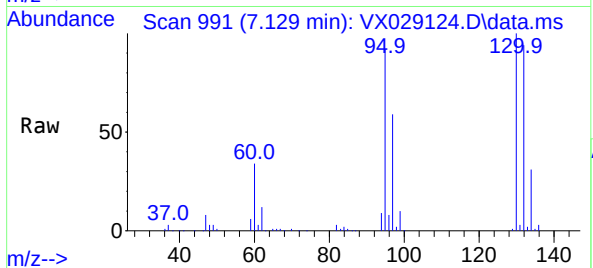




#44
Trichloroethene
Concen: 76.829 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

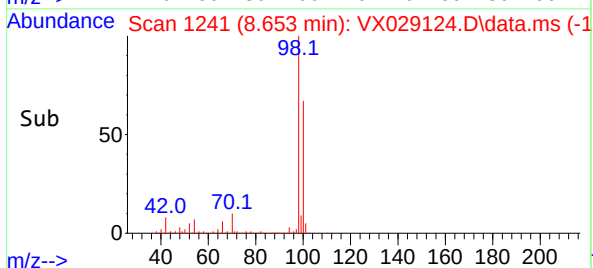
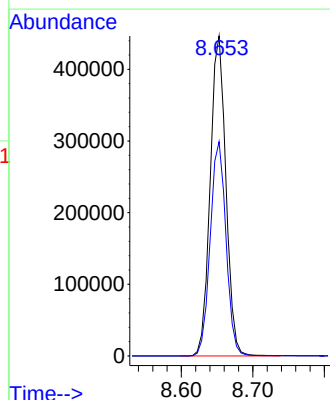
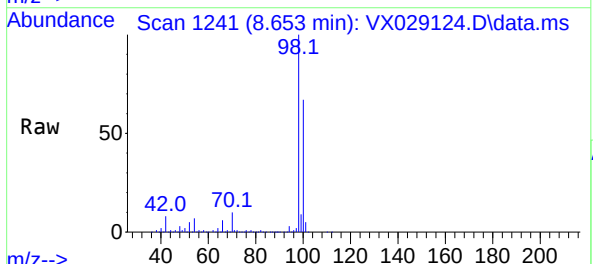
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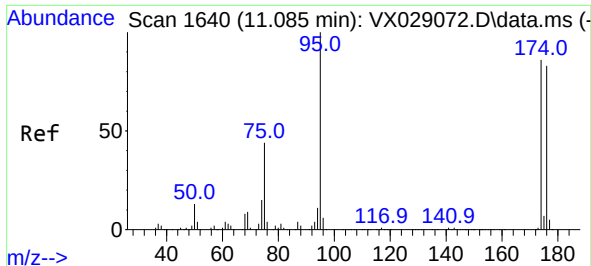
Tgt Ion:130 Resp: 334109
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.8



#50
Toluene-d8
Concen: 48.054 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

Tgt Ion: 98 Resp: 679839
Ion Ratio Lower Upper
98 100
100 67.5 52.6 78.8

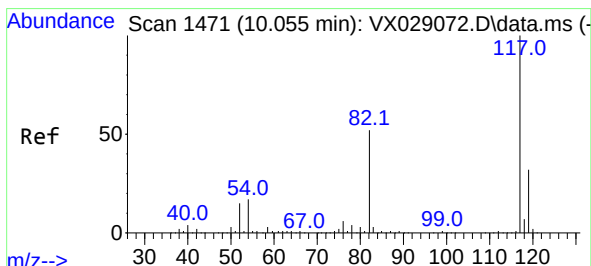
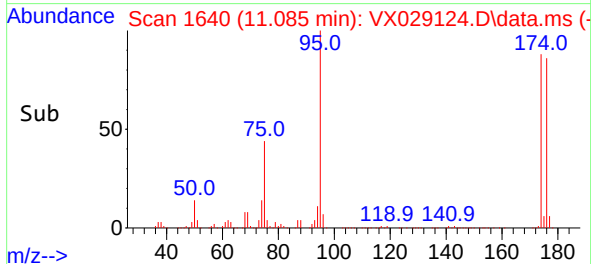
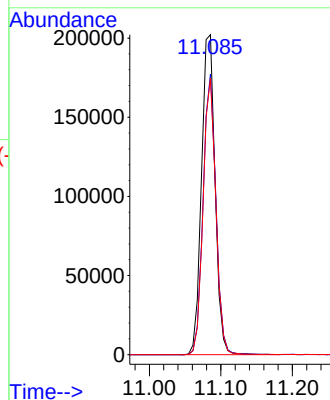
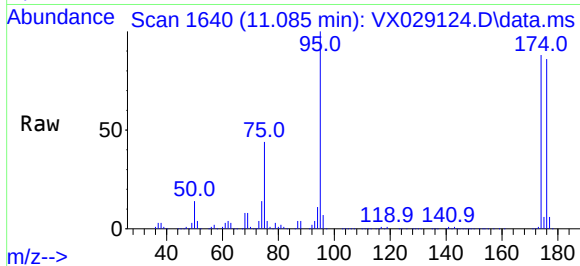




#62
4-Bromofluorobenzene
Concen: 48.729 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

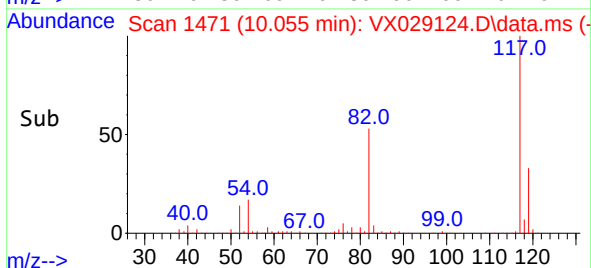
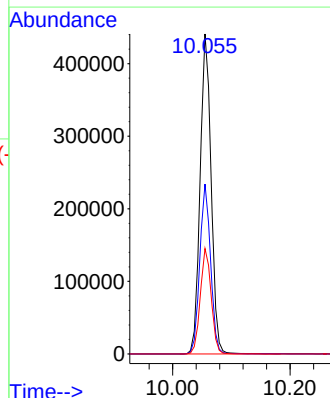
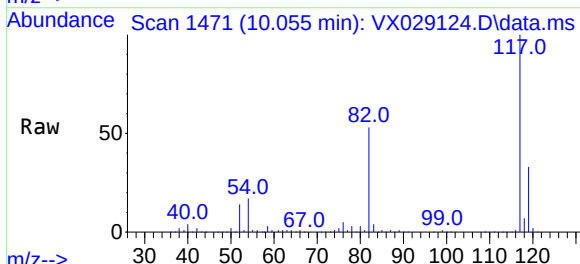
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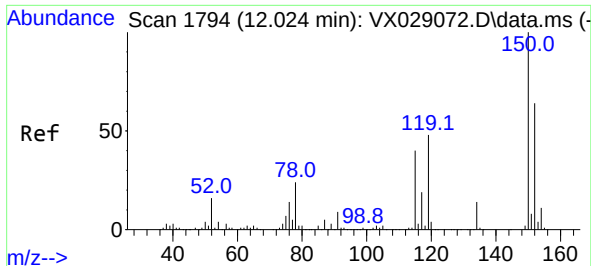
Tgt Ion: 95 Resp: 266489
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 81.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029124.D
Acq: 01 Jun 2022 17:31

Tgt Ion: 117 Resp: 571200
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029124.D
 Acq: 01 Jun 2022 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525

Tgt Ion:152 Resp: 280857
 Ion Ratio Lower Upper
 152 100
 115 58.1 37.5 112.7
 150 157.3 0.0 338.2

