

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029119.D
 Acq On : 01 Jun 2022 15:34
 Operator : JC/MD
 Sample : N3022-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 45BR-20220525

Quant Time: Jun 02 04:47:47 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)

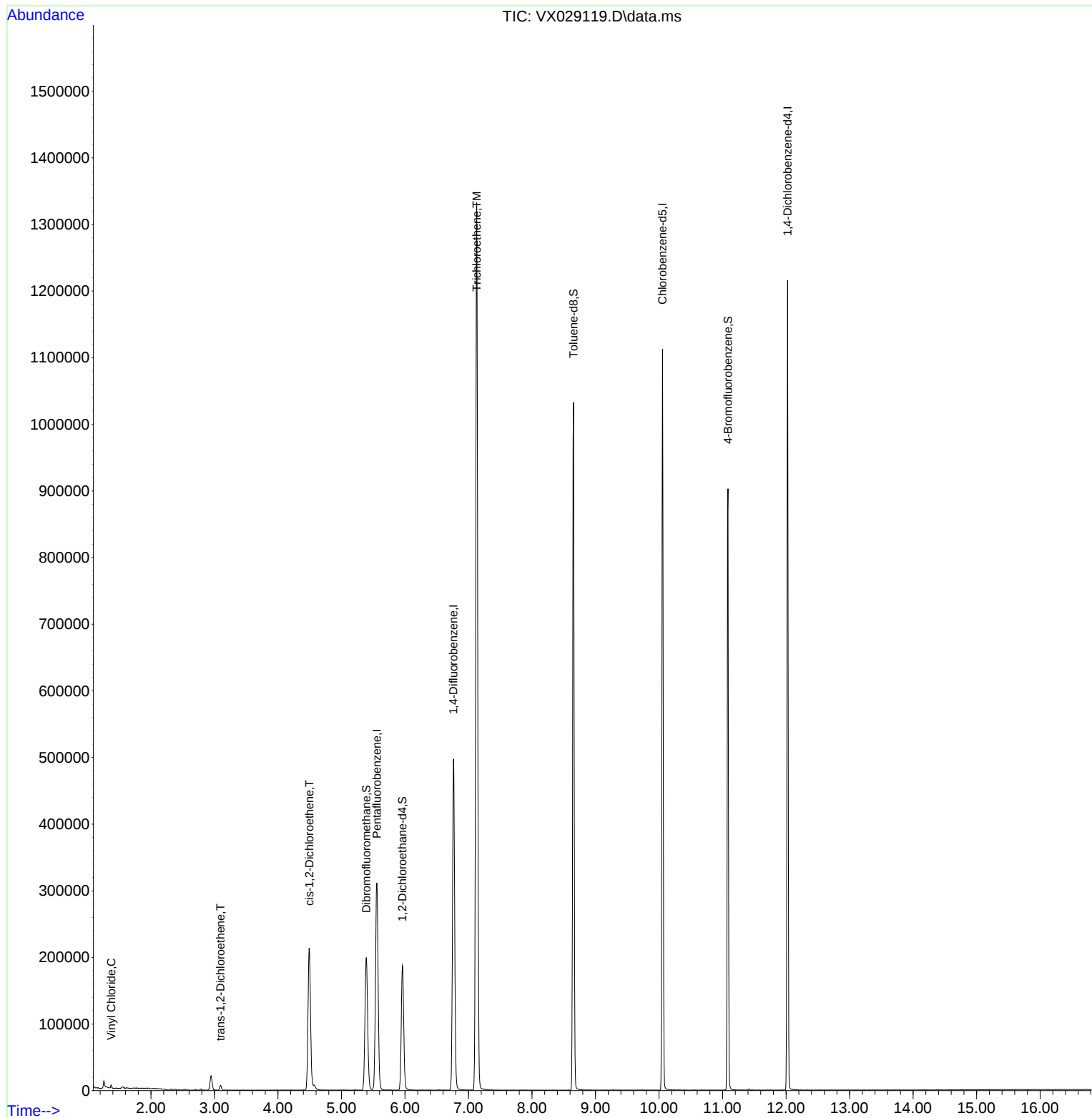
Internal Standards						
1) Pentafluorobenzene	5.556	168	319237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	546019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	538890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180459	50.130	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.260%	
35) Dibromofluoromethane	5.391	113	183450	50.582	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.160%	
50) Toluene-d8	8.653	98	642238	48.417	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.840%	
62) 4-Bromofluorobenzene	11.085	95	250004	48.758	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.520%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	3413	1.069	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	3425	1.055	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	151203	39.059	ug/l	82
44) Trichloroethene	7.129	130	558148	137.447	ug/l	99

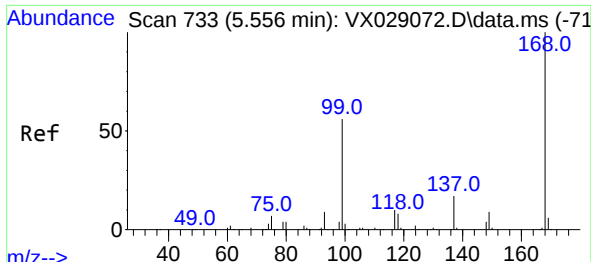
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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Quant Time: Jun 02 04:47:47 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

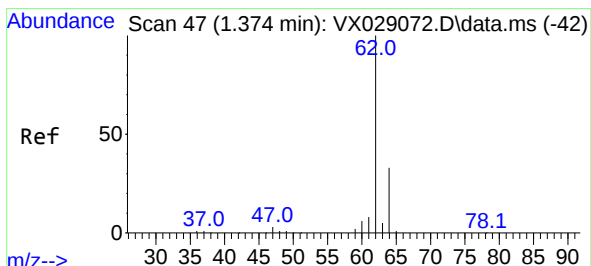
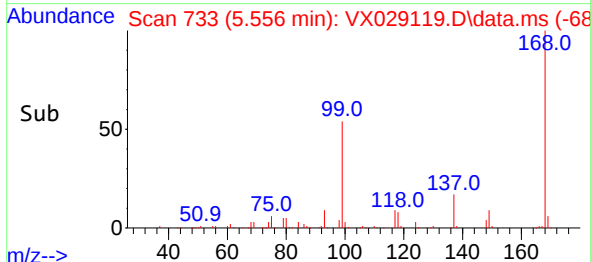
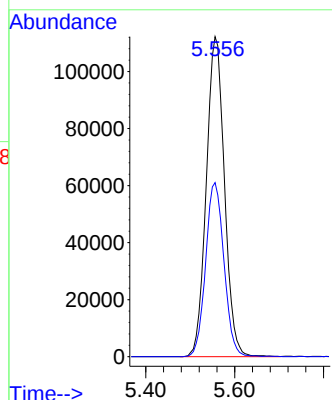
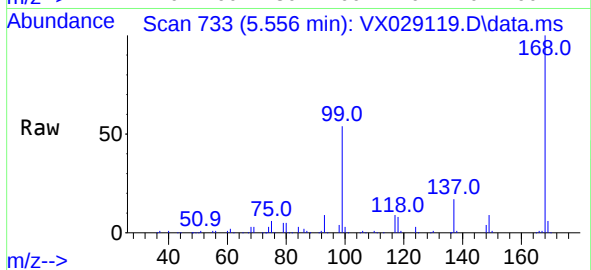




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

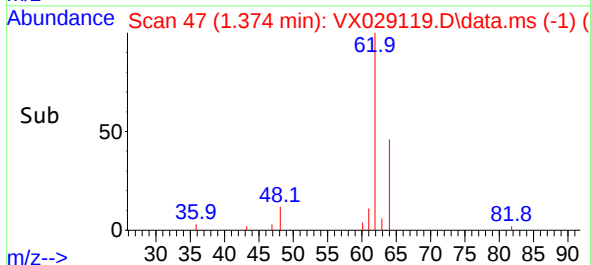
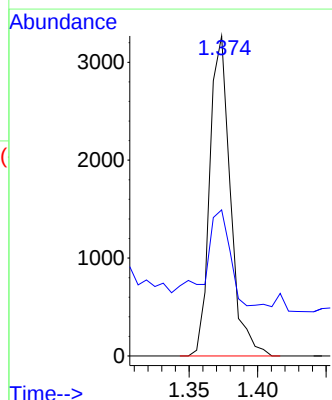
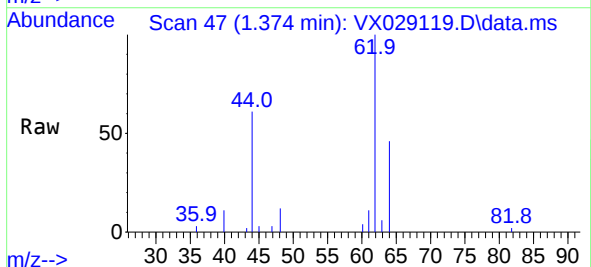
Instrument :
MSVOA_X
ClientSampleId :
45BR-20220525

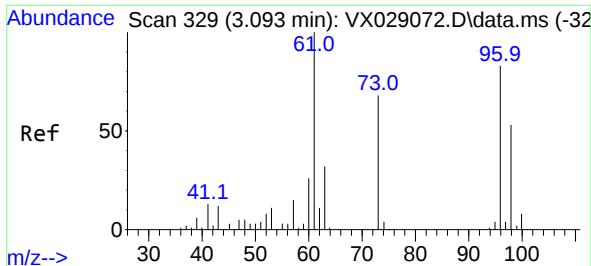
Tgt Ion:168 Resp: 319237
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#4
Vinyl Chloride
Concen: 1.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

Tgt Ion: 62 Resp: 3413
Ion Ratio Lower Upper
62 100
64 26.1 25.5 38.3

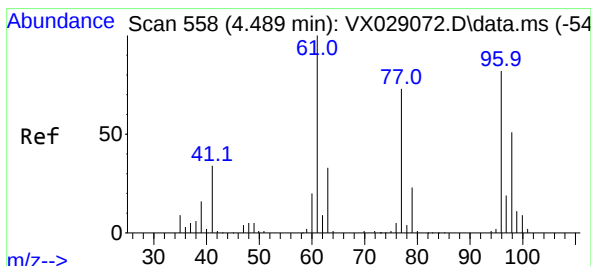
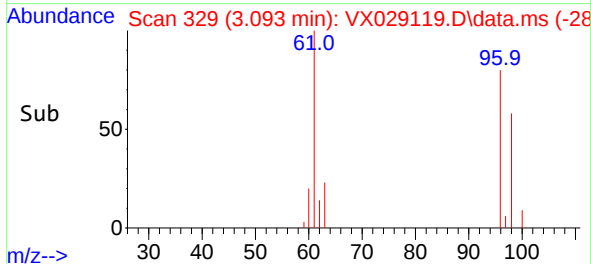
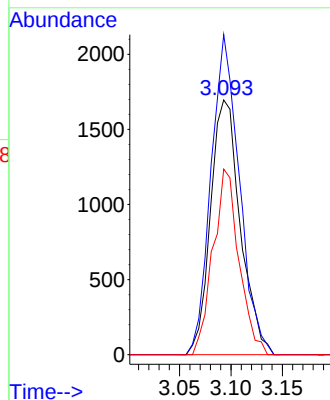
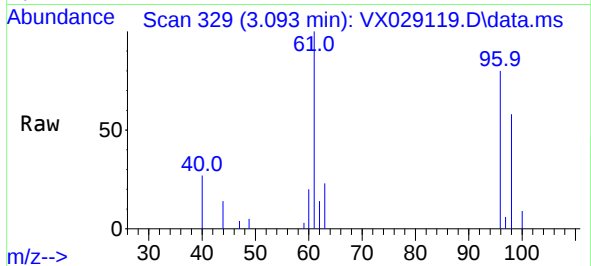




#21
trans-1,2-Dichloroethene
Concen: 1.055 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

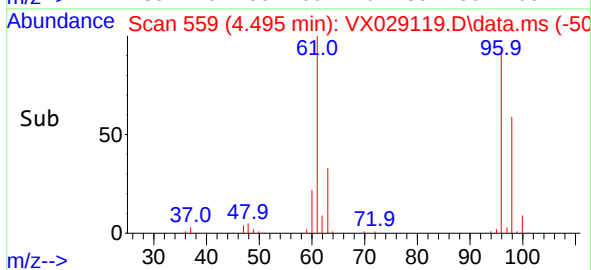
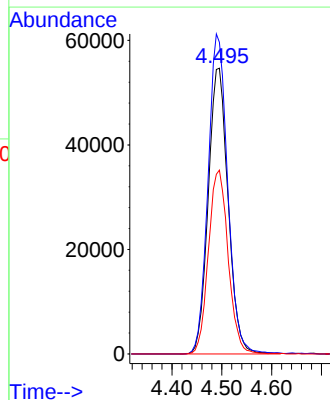
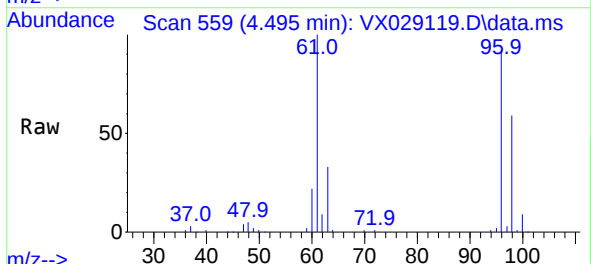
Instrument :
MSVOA_X
ClientSampleId :
45BR-20220525

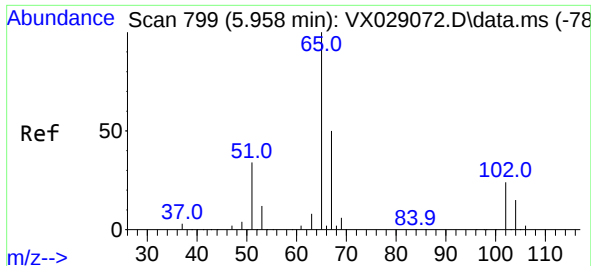
Tgt Ion: 96 Resp: 3425
Ion Ratio Lower Upper
96 100
61 125.6 105.4 158.2
98 72.9 50.0 75.0



#27
cis-1,2-Dichloroethene
Concen: 39.059 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

Tgt Ion: 96 Resp: 151203
Ion Ratio Lower Upper
96 100
61 110.6 0.0 283.8
98 63.8 0.0 129.8

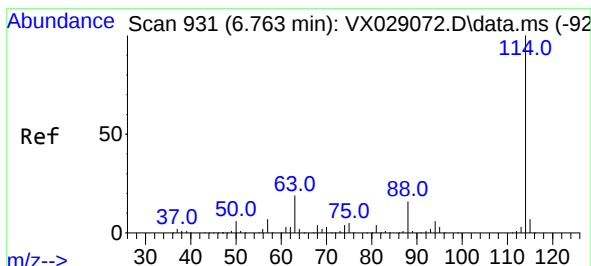
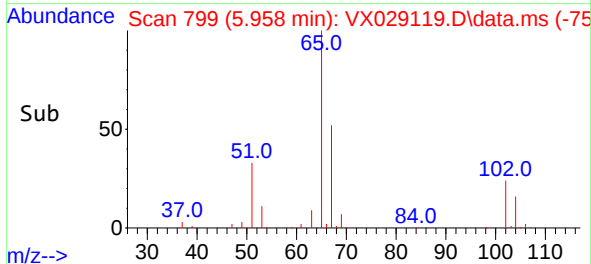
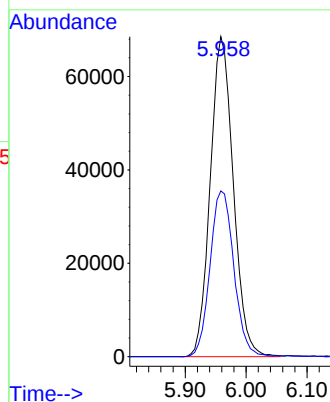
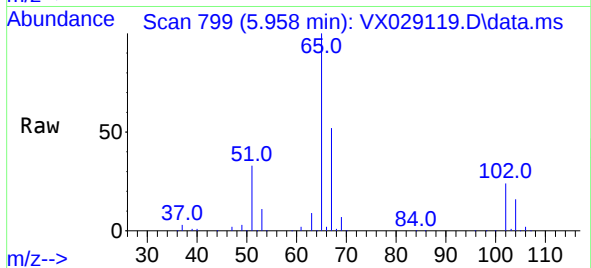




#33
1,2-Dichloroethane-d4
Concen: 50.130 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

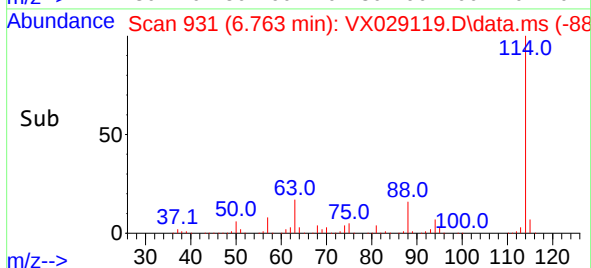
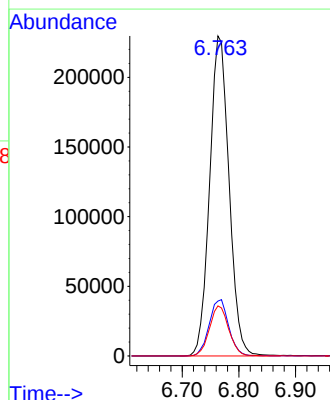
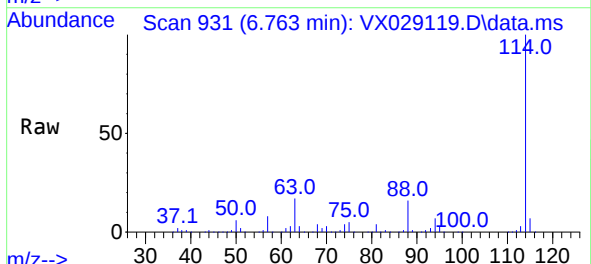
Instrument :
MSVOA_X
ClientSampleId :
45BR-20220525

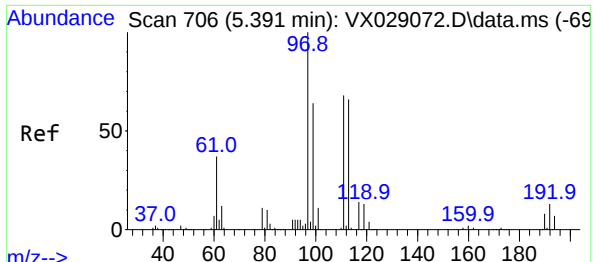
Tgt Ion: 65 Resp: 180459
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

Tgt Ion: 114 Resp: 546019
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.582 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029119.D

Acq: 01 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

45BR-20220525

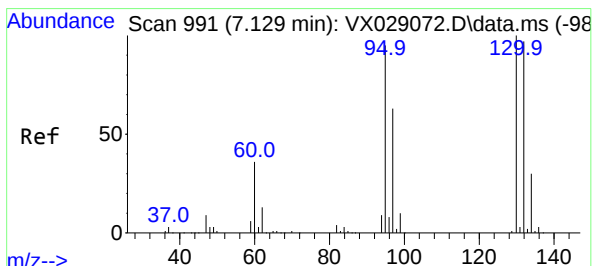
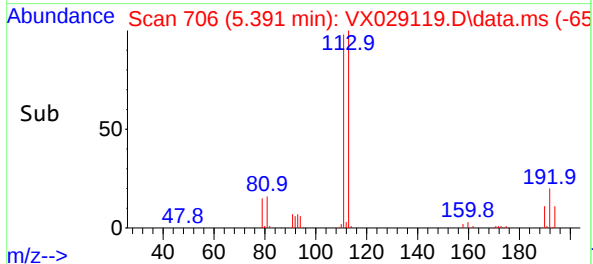
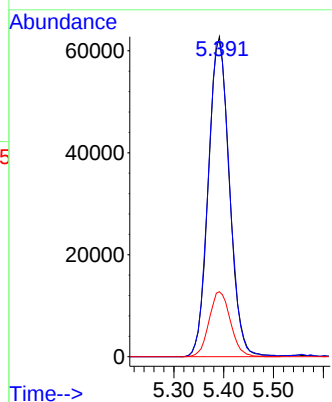
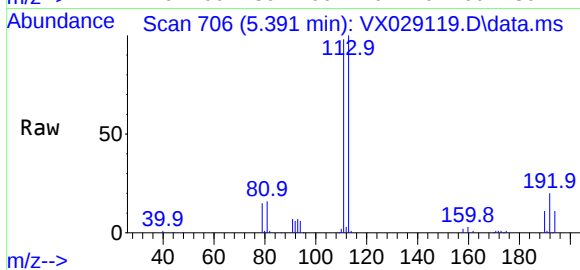
Tgt Ion:113 Resp: 183450

Ion Ratio Lower Upper

113 100

111 100.7 82.8 124.2

192 20.6 16.9 25.3



#44

Trichloroethene

Concen: 137.447 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029119.D

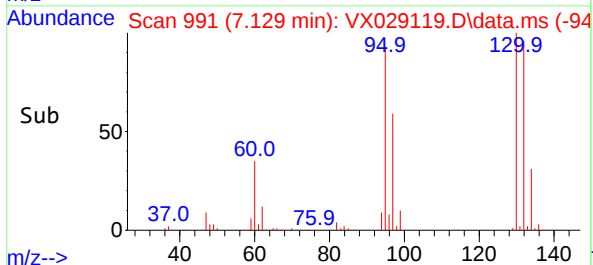
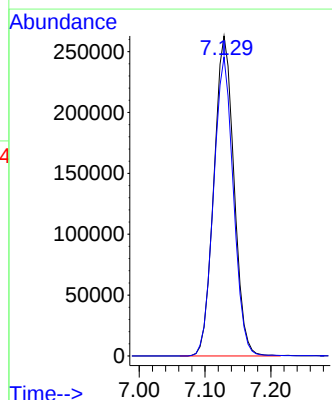
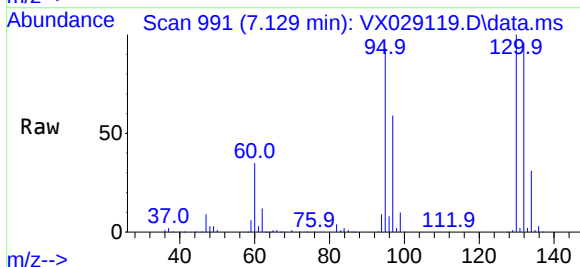
Acq: 01 Jun 2022 15:34

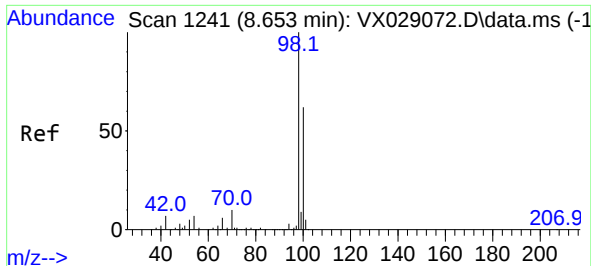
Tgt Ion:130 Resp: 558148

Ion Ratio Lower Upper

130 100

95 93.4 0.0 188.8

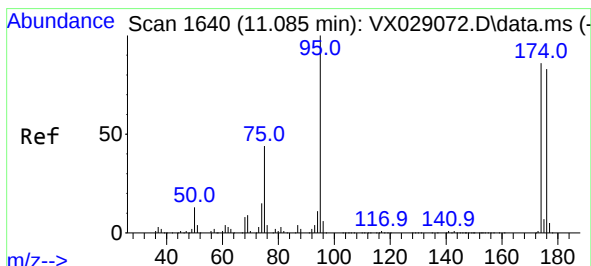
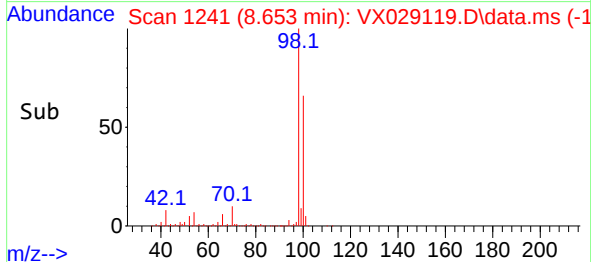
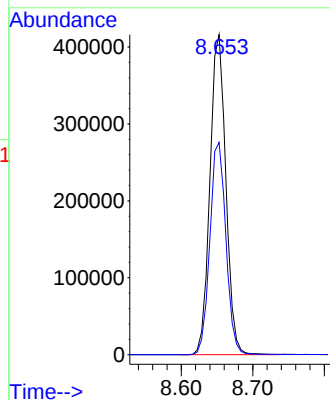
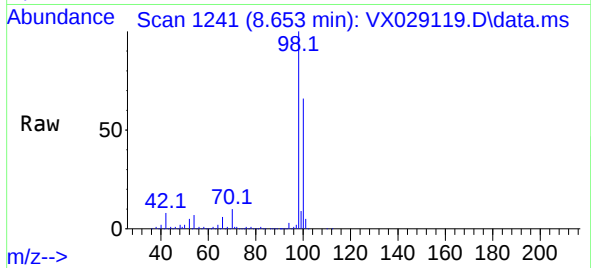




#50
Toluene-d8
Concen: 48.417 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

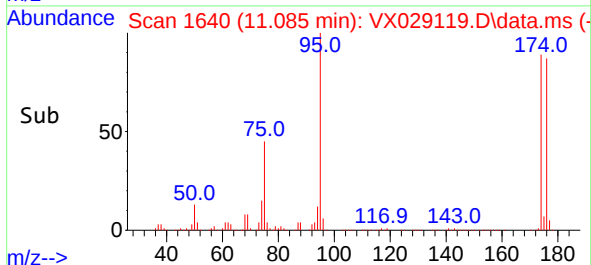
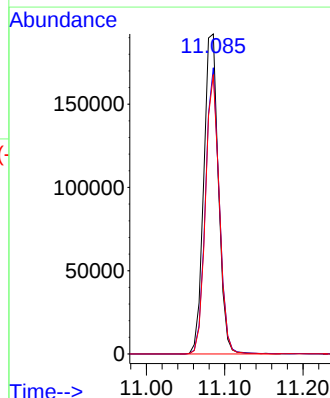
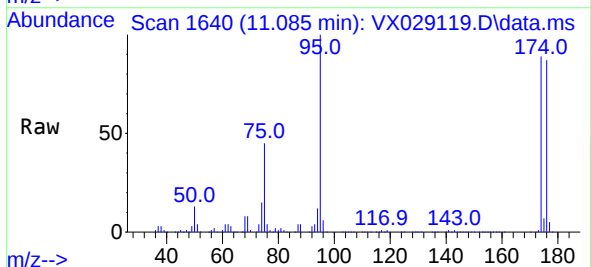
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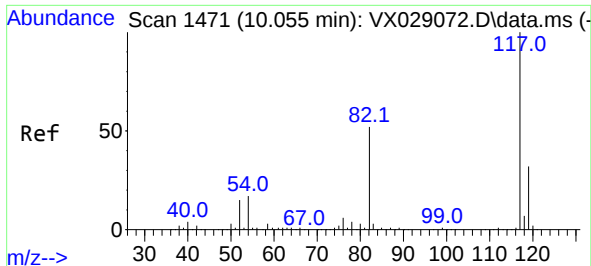
Tgt Ion: 98 Resp: 642238
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.758 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

Tgt Ion: 95 Resp: 250004
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 82.1 0.0 155.0

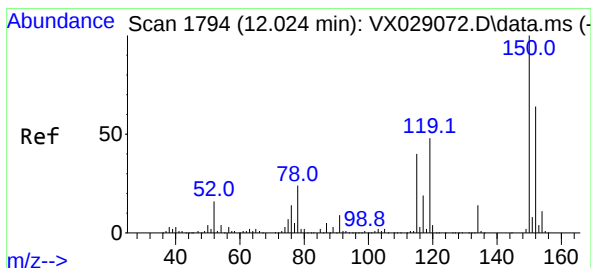
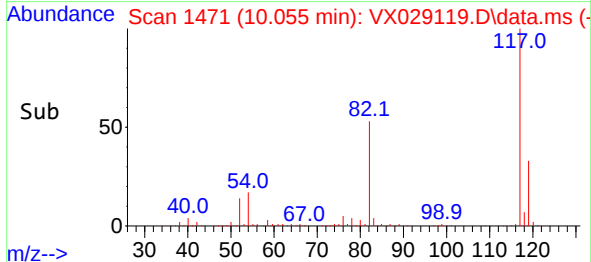
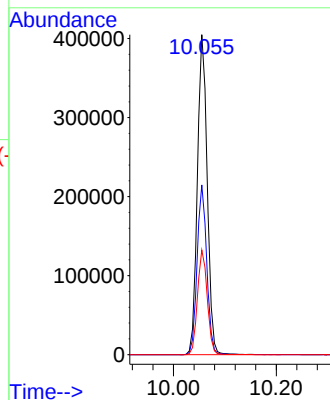
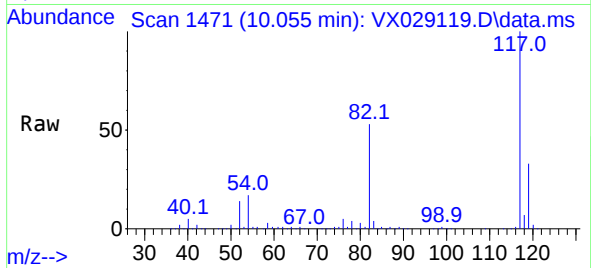




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029119.D
Acq: 01 Jun 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 538890
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.7 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: VX029119.D
Acq: 01 Jun 2022 15:34

Tgt Ion:152 Resp: 263469
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 158.3 0.0 338.2

