

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029129.D
 Acq On : 01 Jun 2022 19:27
 Operator : JC/MD
 Sample : N3087-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 02 09:14:28 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)

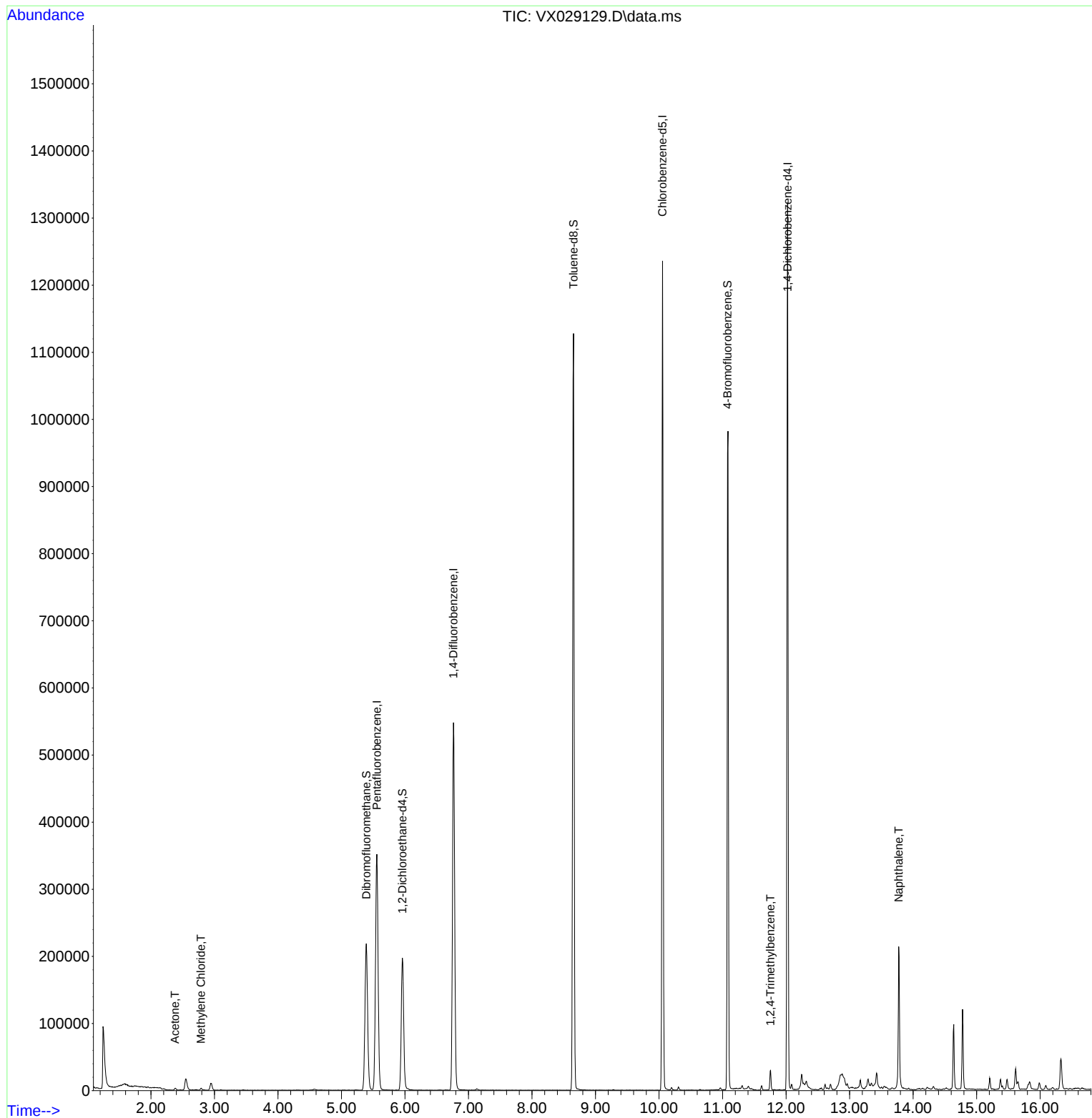
Internal Standards						
1) Pentafluorobenzene	5.556	168	366288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	620890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	603922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185330	44.870	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.740%
35) Dibromofluoromethane	5.391	113	197364	47.856	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.720%
50) Toluene-d8	8.653	98	716405	47.496	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.000%
62) 4-Bromofluorobenzene	11.079	95	282365	48.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.860%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3104	1.908	ug/l	97
20) Methylene Chloride	2.788	84	1315	0.347	ug/l #	82
84) 1,2,4-Trimethylbenzene	11.756	105	14801	0.859	ug/l	99
95) Naphthalene	13.774	128	160329	8.055	ug/l	99

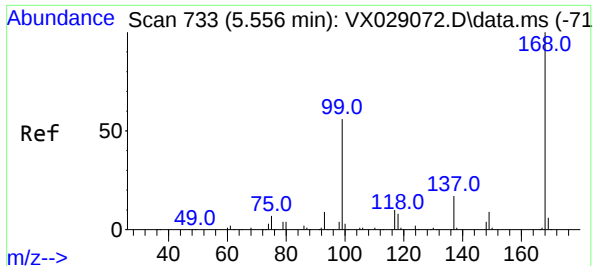
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

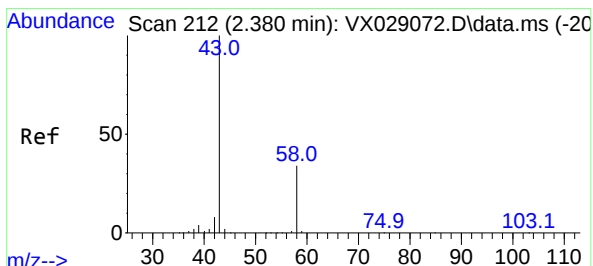
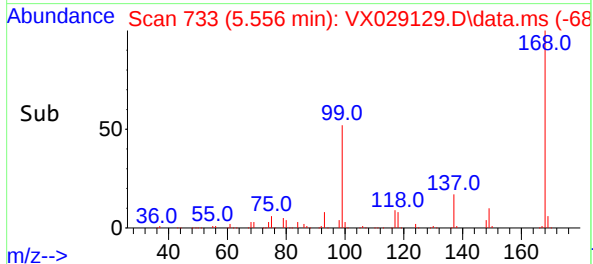
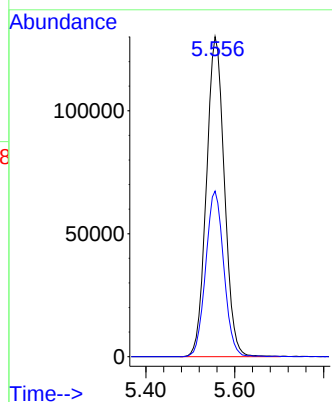
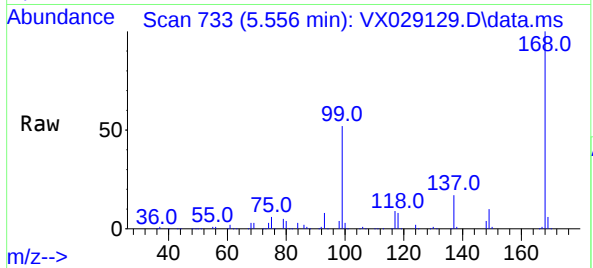




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

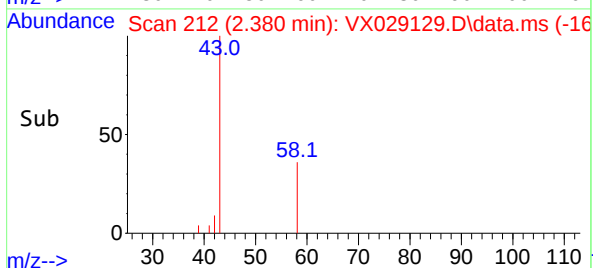
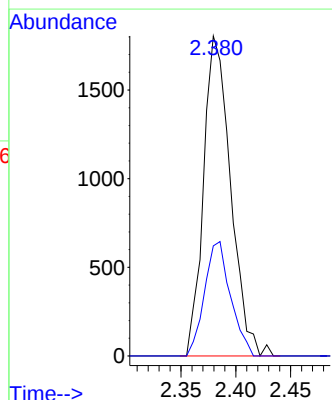
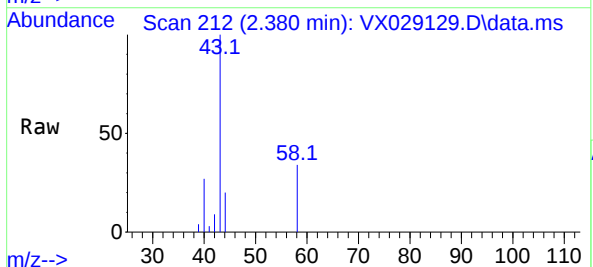
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

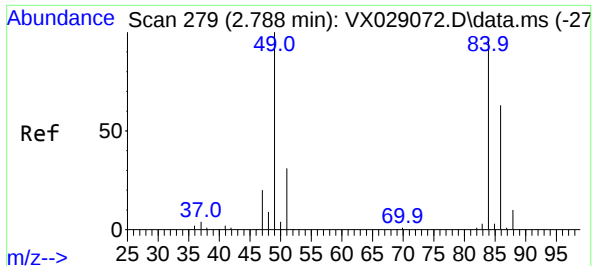
Tgt Ion:168 Resp: 366288
Ion Ratio Lower Upper
168 100
99 51.8 41.7 62.5



#16
Acetone
Concen: 1.908 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Tgt Ion: 43 Resp: 3104
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2

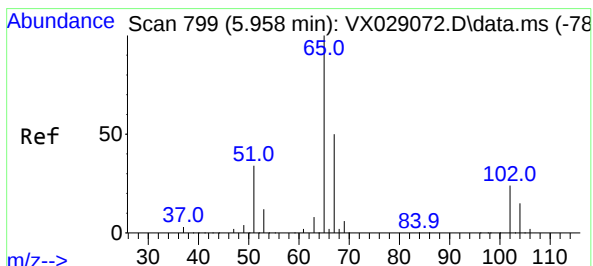
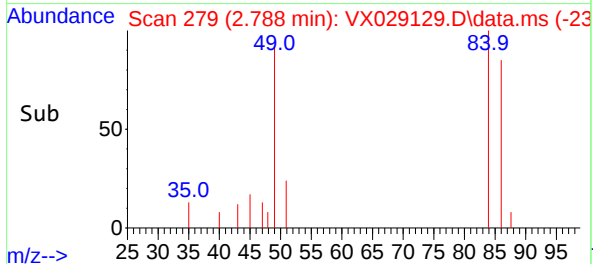
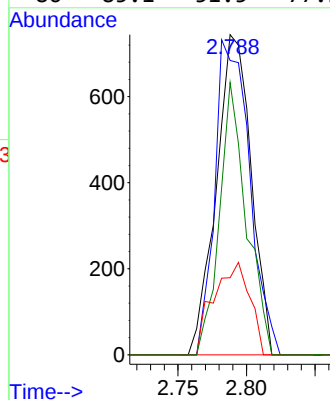
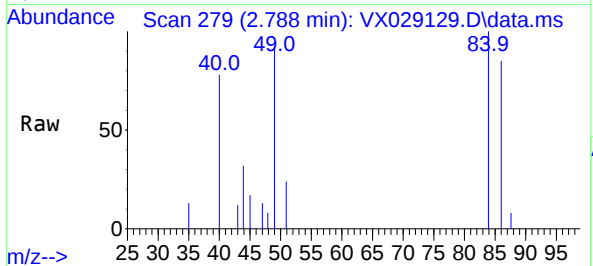




#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

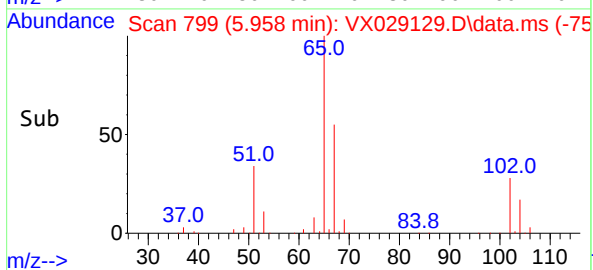
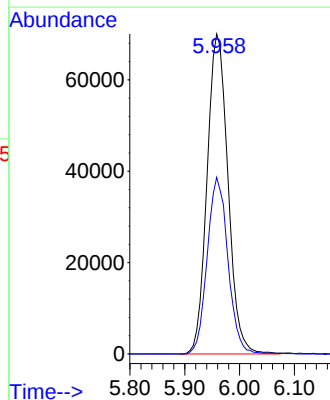
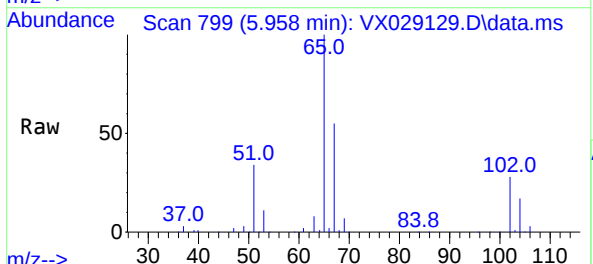
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

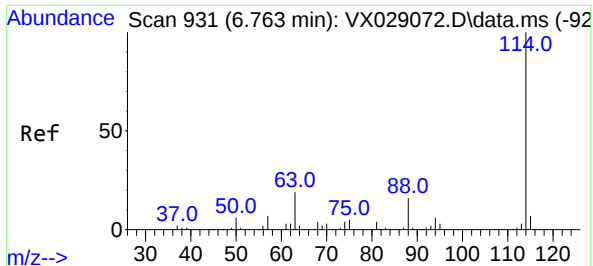
Tgt Ion: 84	Resp: 1315
Ion Ratio	Lower Upper
84 100	
49 91.9	85.5 128.3
51 24.1	26.6 39.8#
86 85.1	51.5 77.3#



#33
1,2-Dichloroethane-d4
Concen: 44.870 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Tgt Ion: 65	Resp: 185330
Ion Ratio	Lower Upper
65 100	
67 54.7	0.0 107.4

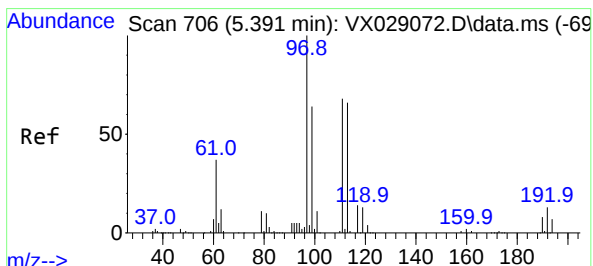
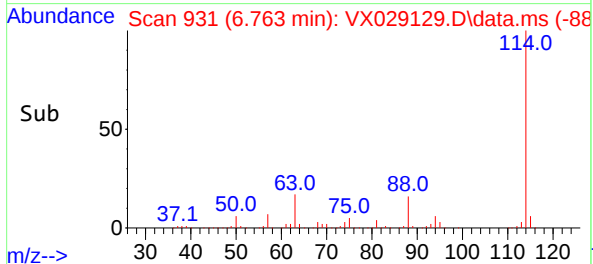
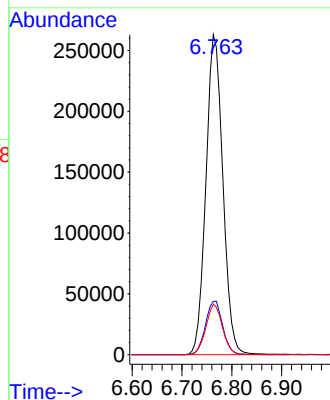
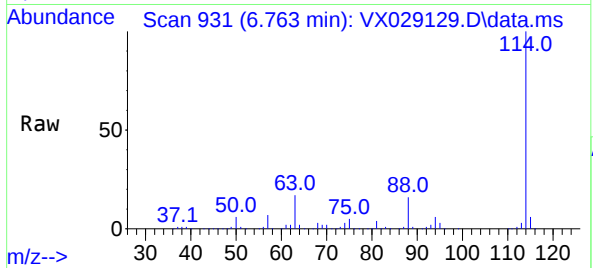




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

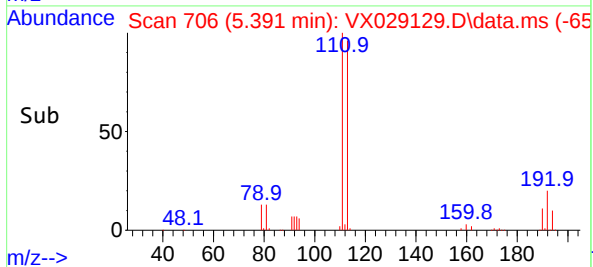
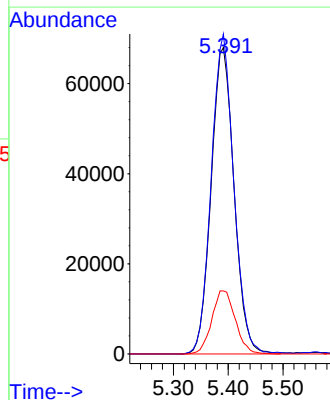
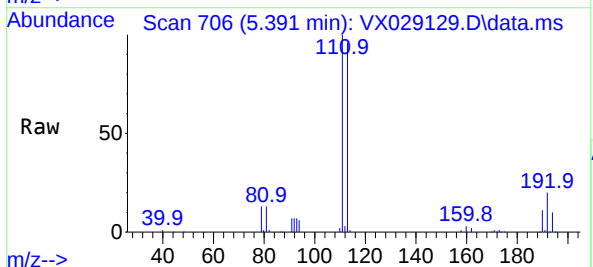
Instrument :
MSVOA_X
ClientSampleId :
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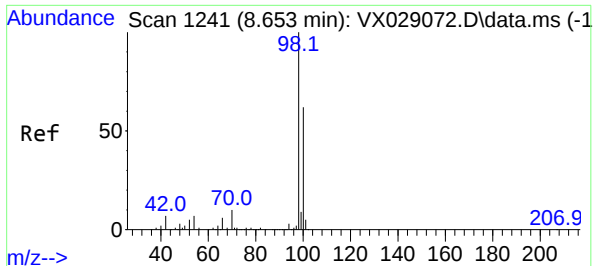
Tgt Ion:114 Resp: 620890
Ion Ratio Lower Upper
114 100
63 16.7 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.856 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Tgt Ion:113 Resp: 197364
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 21.1 16.9 25.3

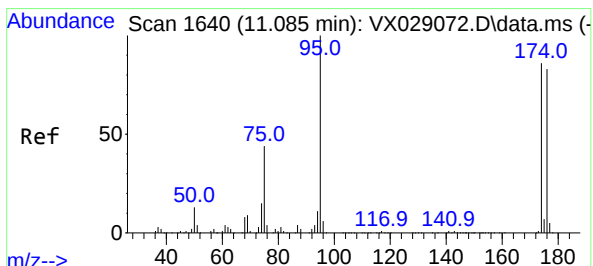
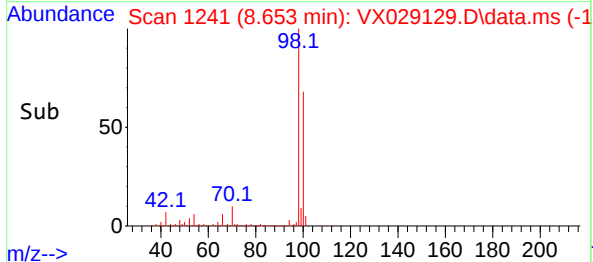
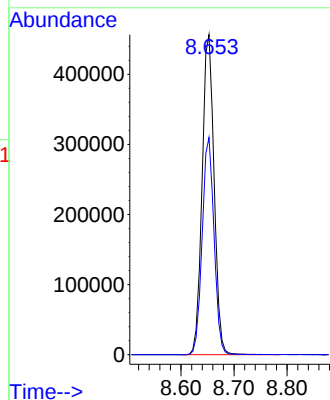
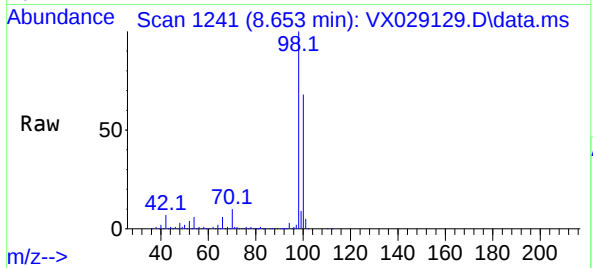




#50
Toluene-d8
Concen: 47.496 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

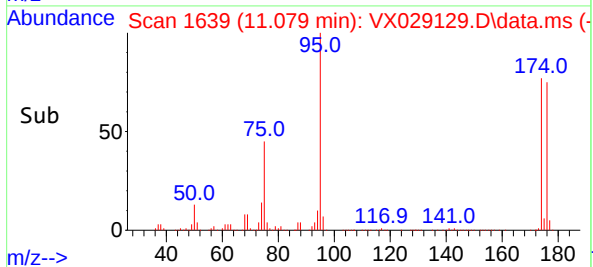
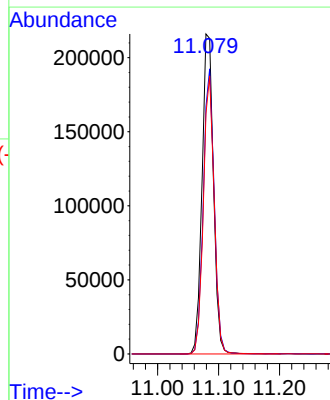
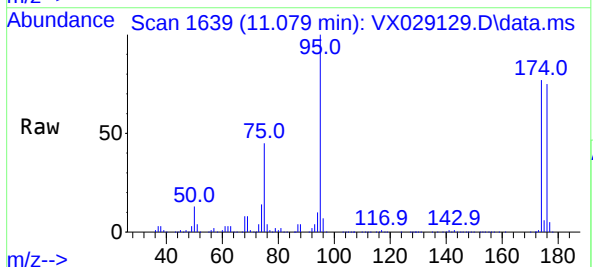
Instrument :
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ClientSampleId :
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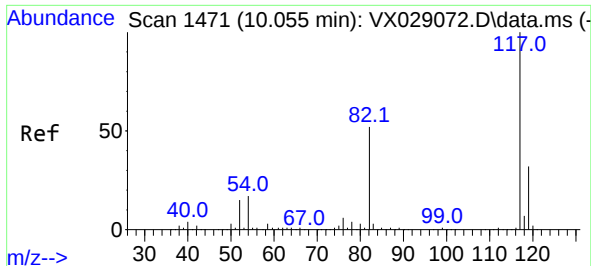
Tgt Ion: 98 Resp: 716405
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Tgt Ion: 95 Resp: 282365
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 82.8 0.0 155.0

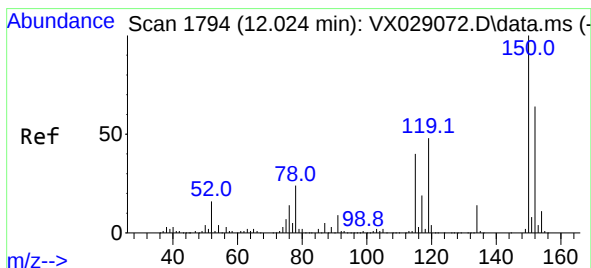
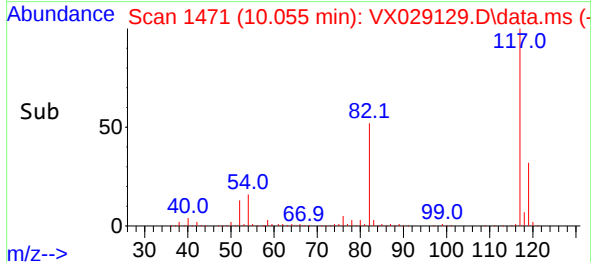
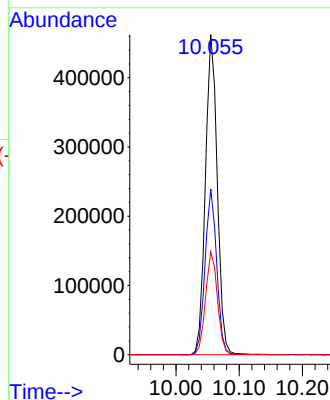
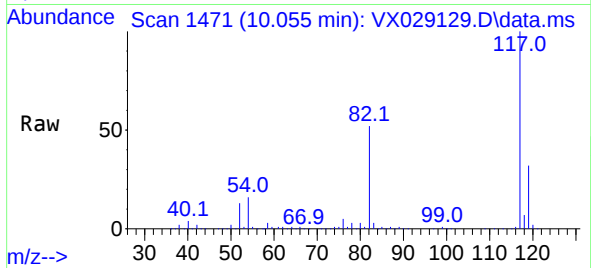




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

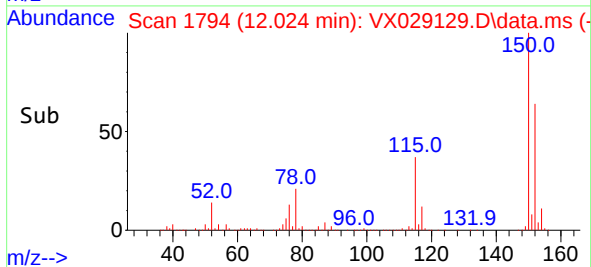
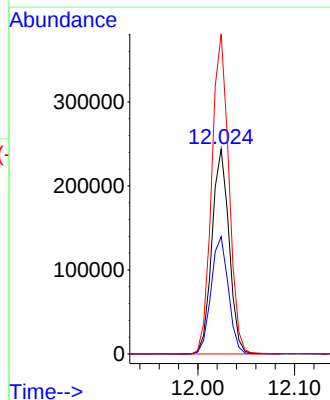
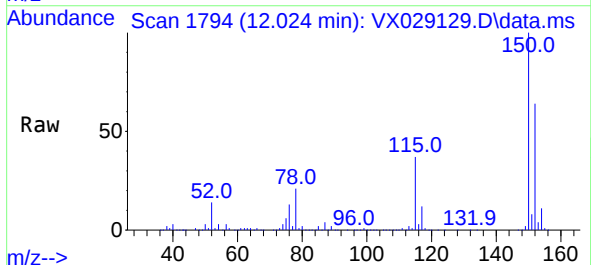
Instrument :
MSVOA_X
ClientSampleId :
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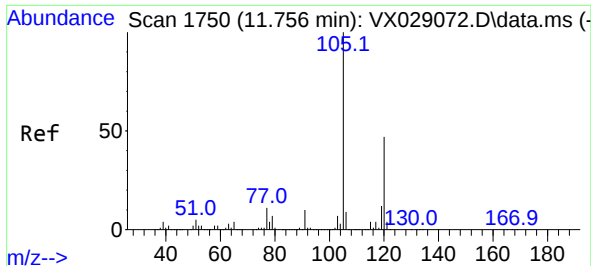
Tgt Ion:117 Resp: 603922
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Tgt Ion:152 Resp: 299965
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 157.1 0.0 338.2

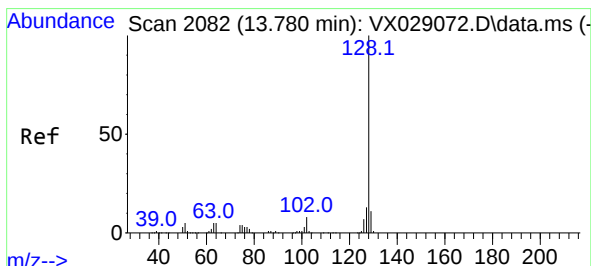
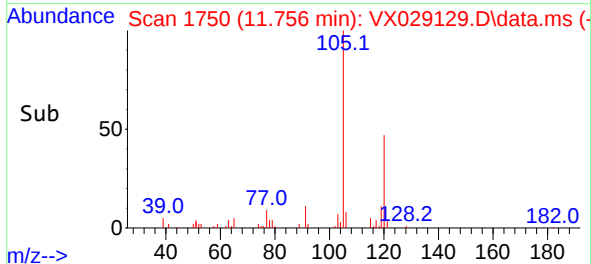
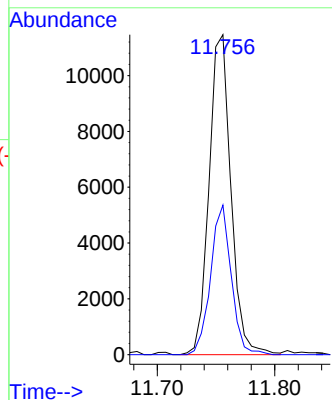
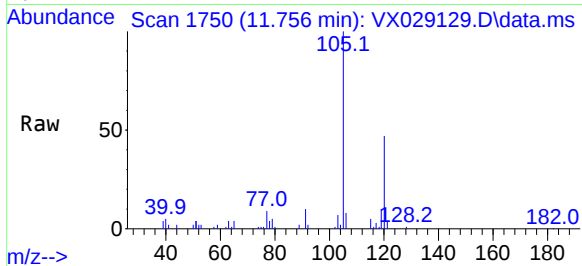




#84
1,2,4-Trimethylbenzene
Concen: 0.859 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:105 Resp: 14801
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8



#95
Naphthalene
Concen: 8.055 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029129.D
Acq: 01 Jun 2022 19:27

Tgt Ion:128 Resp: 160329
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.4 8.7 13.1

