

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029193.D
 Acq On : 03 Jun 2022 16:26
 Operator : JC/MD
 Sample : N3164-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32S-20220531

Quant Time: Jun 06 02:35:46 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)

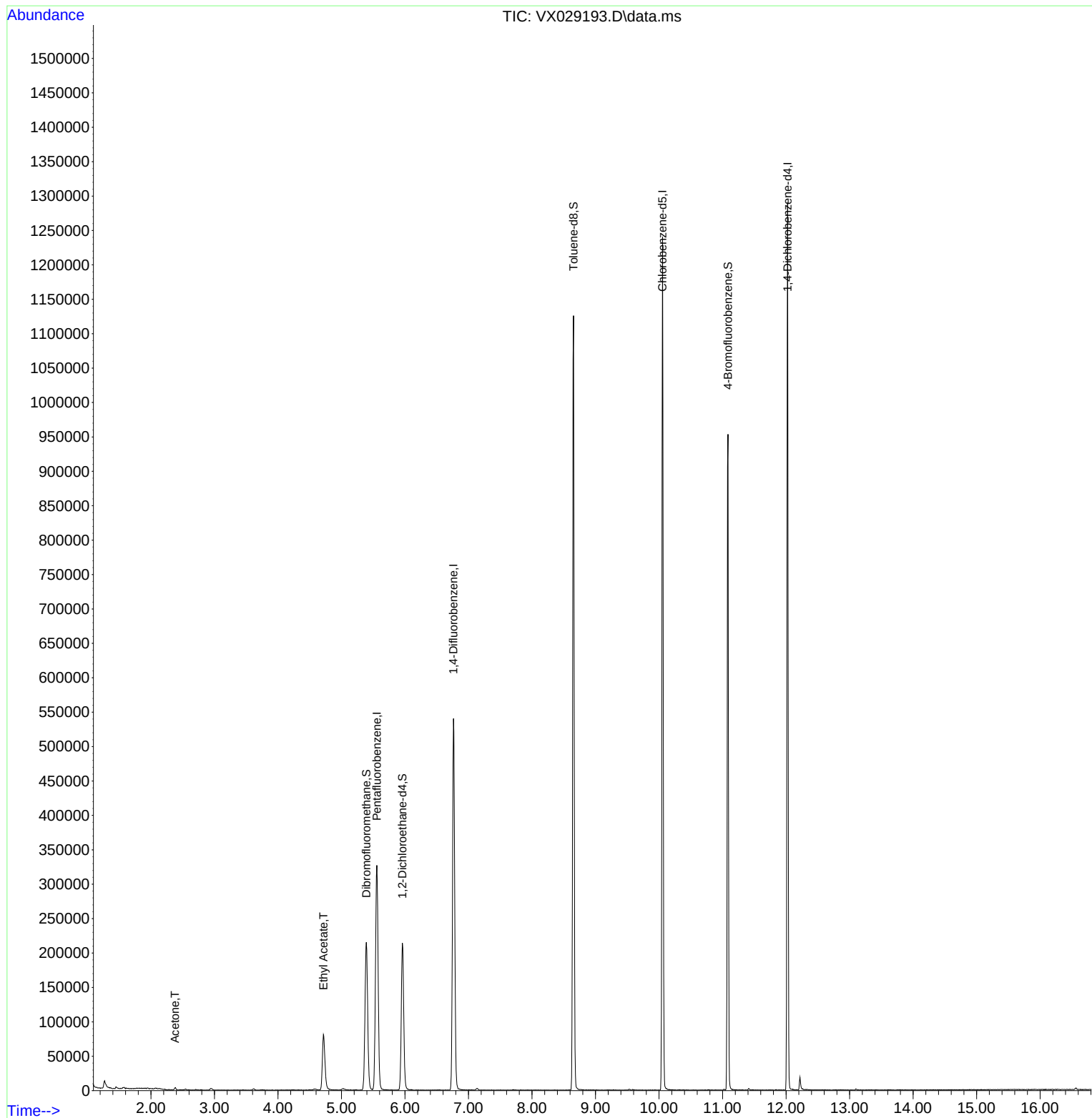
Internal Standards						
1) Pentafluorobenzene	5.556	168	313850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	579241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	570814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205782	58.145	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.300%
35) Dibromofluoromethane	5.391	113	194641	50.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.180%
50) Toluene-d8	8.653	98	688517	48.929	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.085	95	274770	50.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.020%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3401	2.440	ug/l	# 87
37) Ethyl Acetate	4.715	43	134455	28.024	ug/l	98

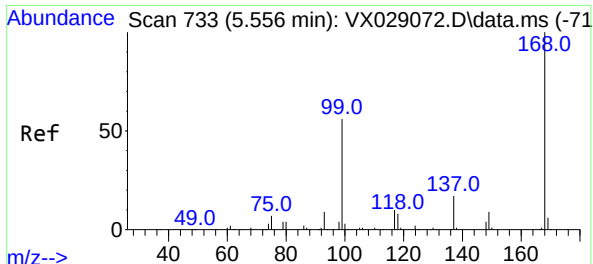
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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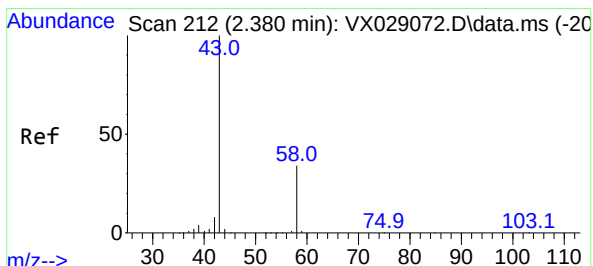
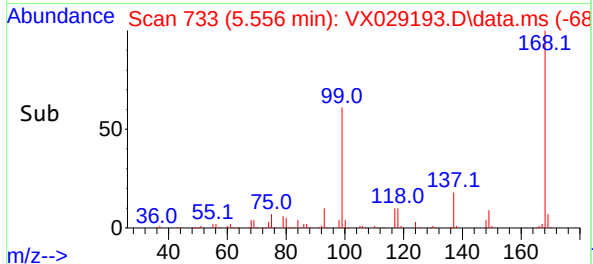
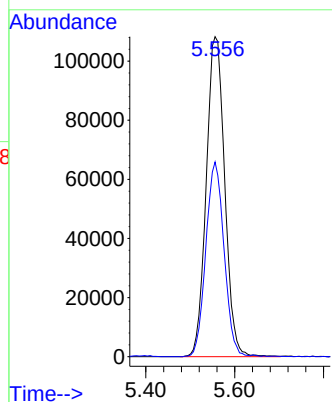
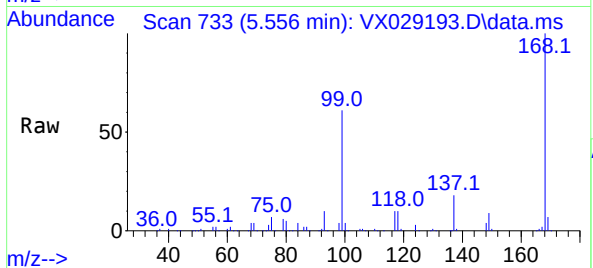




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

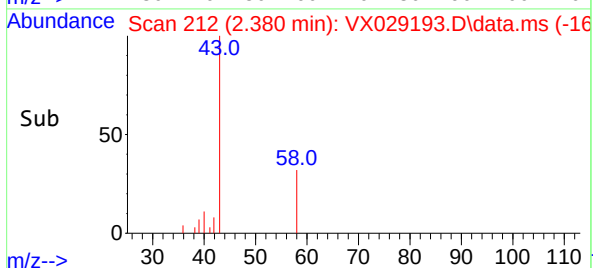
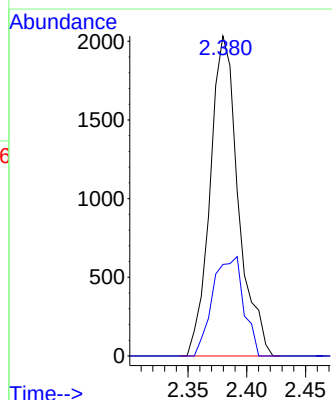
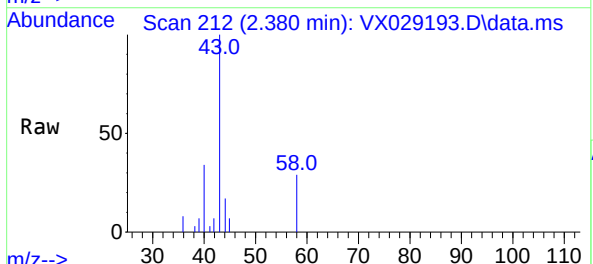
Instrument :
MSVOA_X
ClientSampleId :
32S-20220531

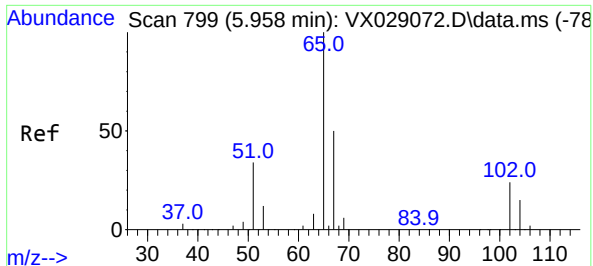
Tgt Ion:168 Resp: 313850
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 2.440 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

Tgt Ion: 43 Resp: 3401
Ion Ratio Lower Upper
43 100
58 28.6 28.8 43.2#

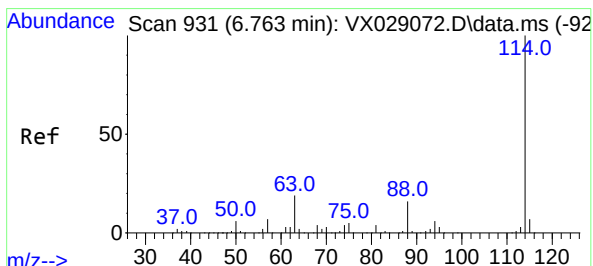
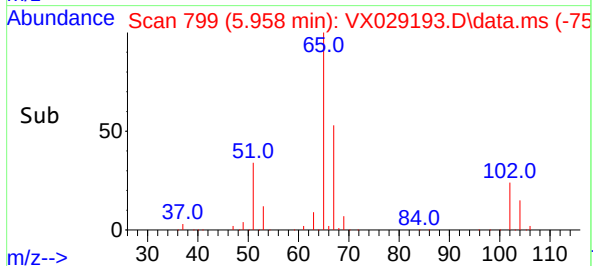
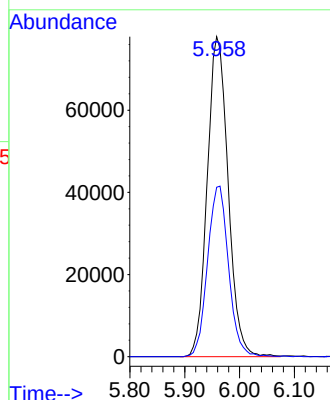
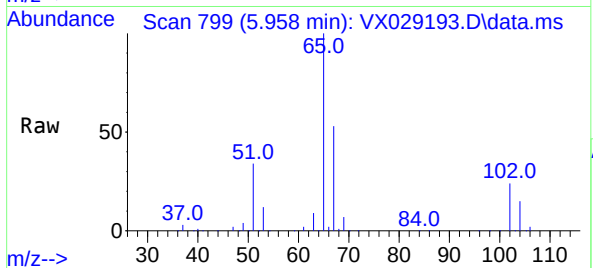




#33
1,2-Dichloroethane-d4
Concen: 58.145 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

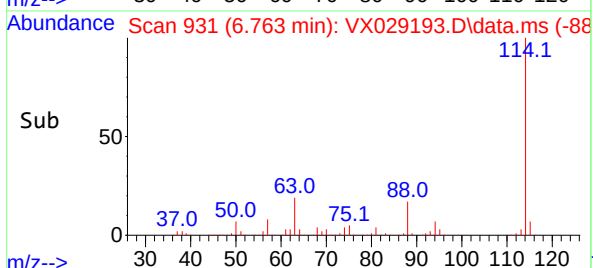
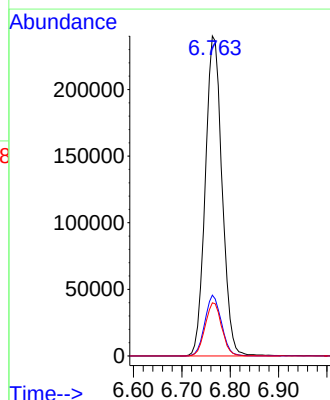
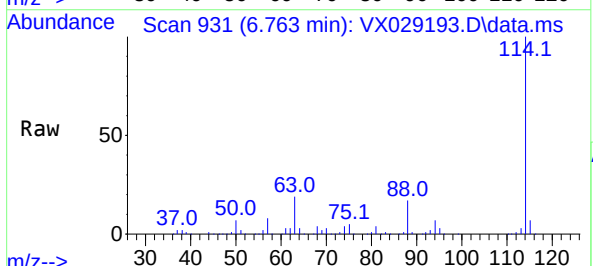
Instrument :
MSVOA_X
ClientSampleId :
32S-20220531

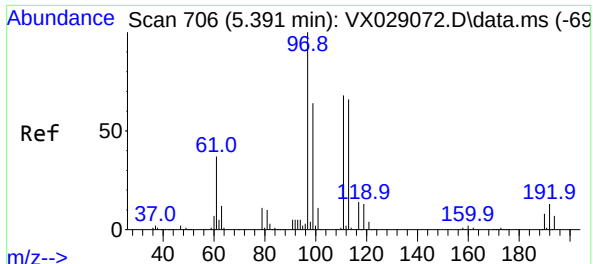
Tgt Ion: 65 Resp: 205782
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

Tgt Ion: 114 Resp: 579241
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.6 0.0 32.4

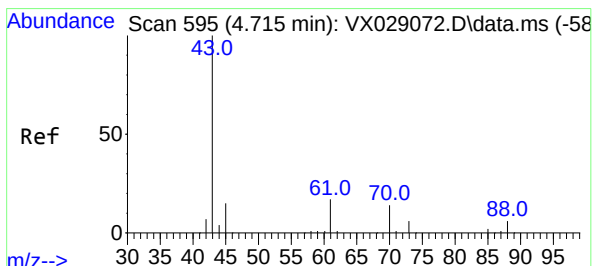
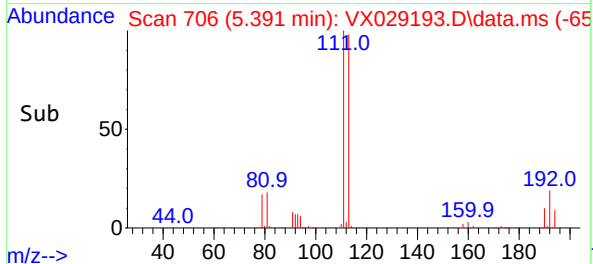
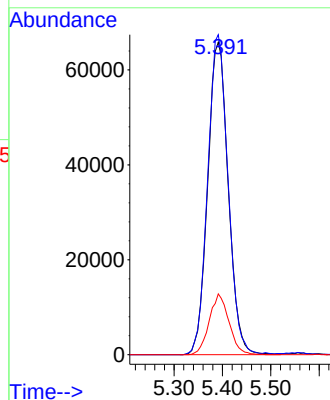
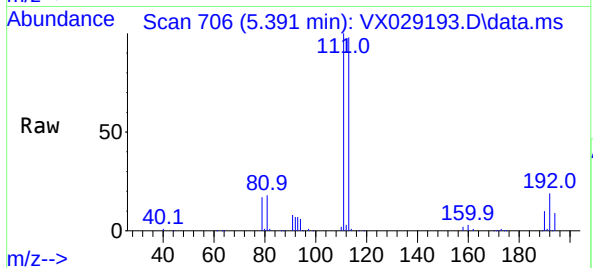




#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

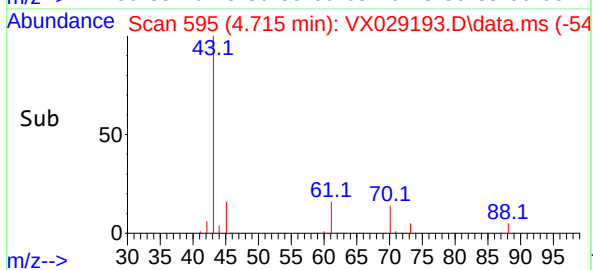
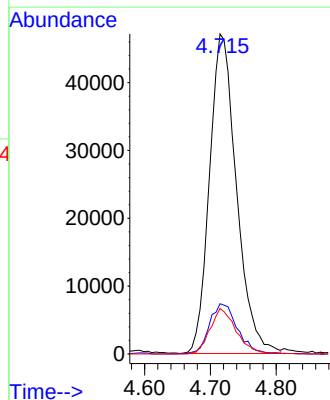
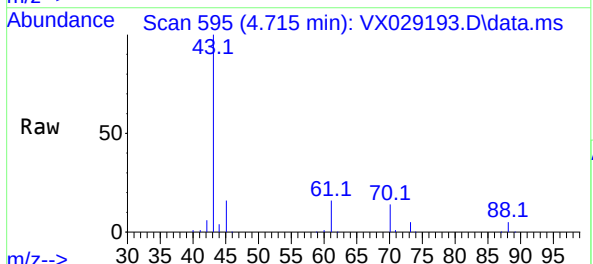
Instrument :
MSVOA_X
ClientSampleId :
32S-20220531

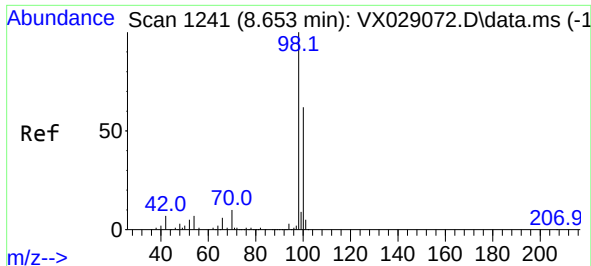
Tgt Ion:113 Resp: 194641
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 18.6 16.9 25.3



#37
Ethyl Acetate
Concen: 28.024 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

Tgt Ion: 43 Resp: 134455
Ion Ratio Lower Upper
43 100
61 16.4 12.6 19.0
70 13.9 10.2 15.2

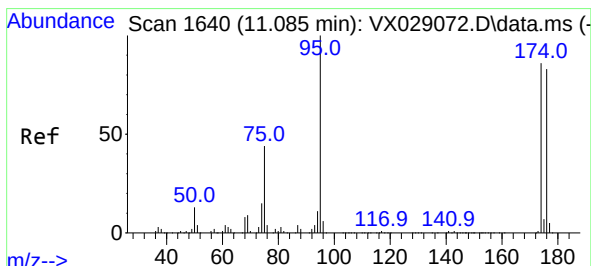
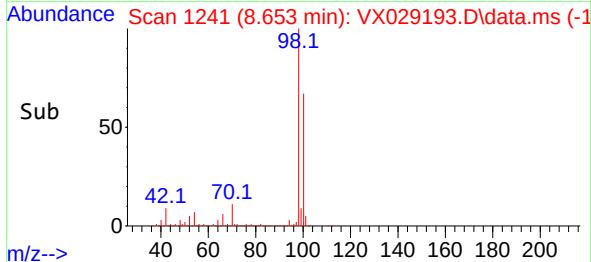
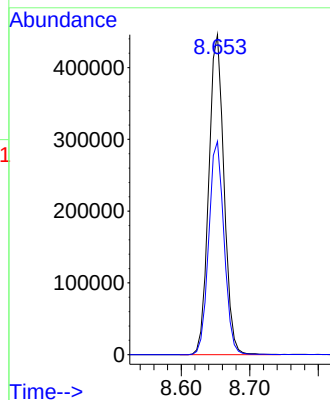
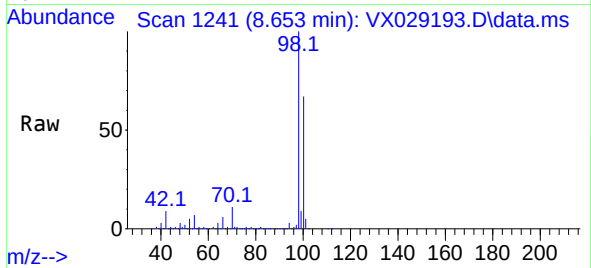




#50
Toluene-d8
Concen: 48.929 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

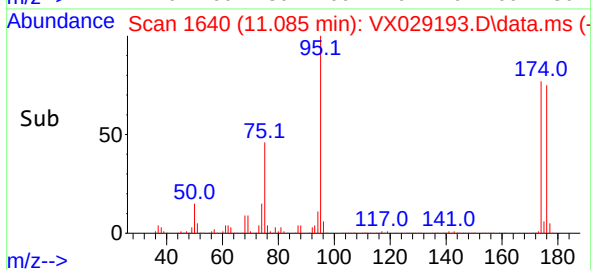
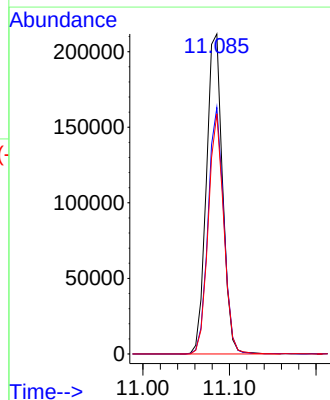
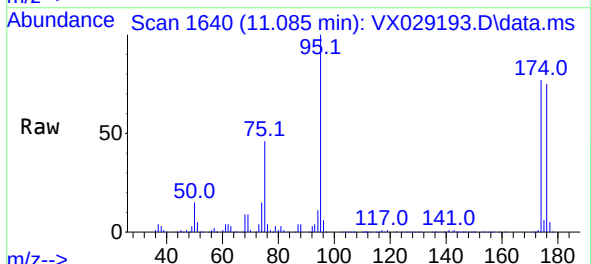
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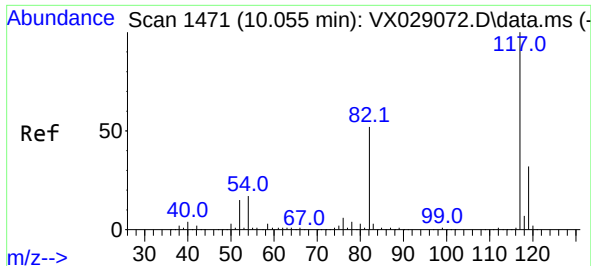
Tgt Ion: 98 Resp: 688517
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.514 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

Tgt Ion: 95 Resp: 274770
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 71.6 0.0 155.0

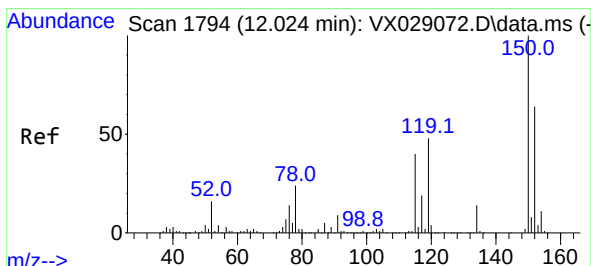
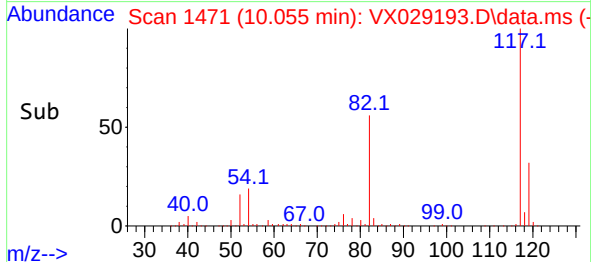
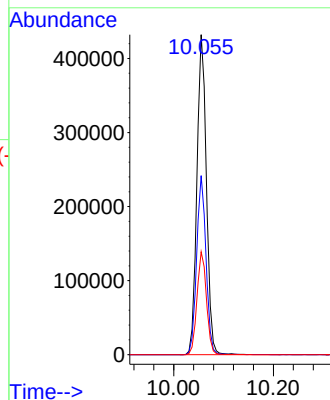
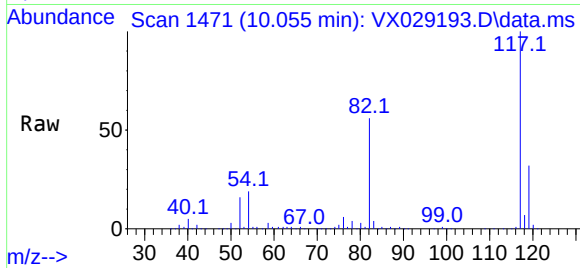




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029193.D
Acq: 03 Jun 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
32S-20220531

Tgt Ion:117 Resp: 570814
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.1 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: VX029193.D
Acq: 03 Jun 2022 16:26

Tgt Ion:152 Resp: 264319
Ion Ratio Lower Upper
152 100
115 63.1 37.5 112.7
150 158.2 0.0 338.2

