

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029196.D
 Acq On : 03 Jun 2022 17:35
 Operator : JC/MD
 Sample : N3164-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34BR-20220531

Quant Time: Jun 06 02:36:13 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)

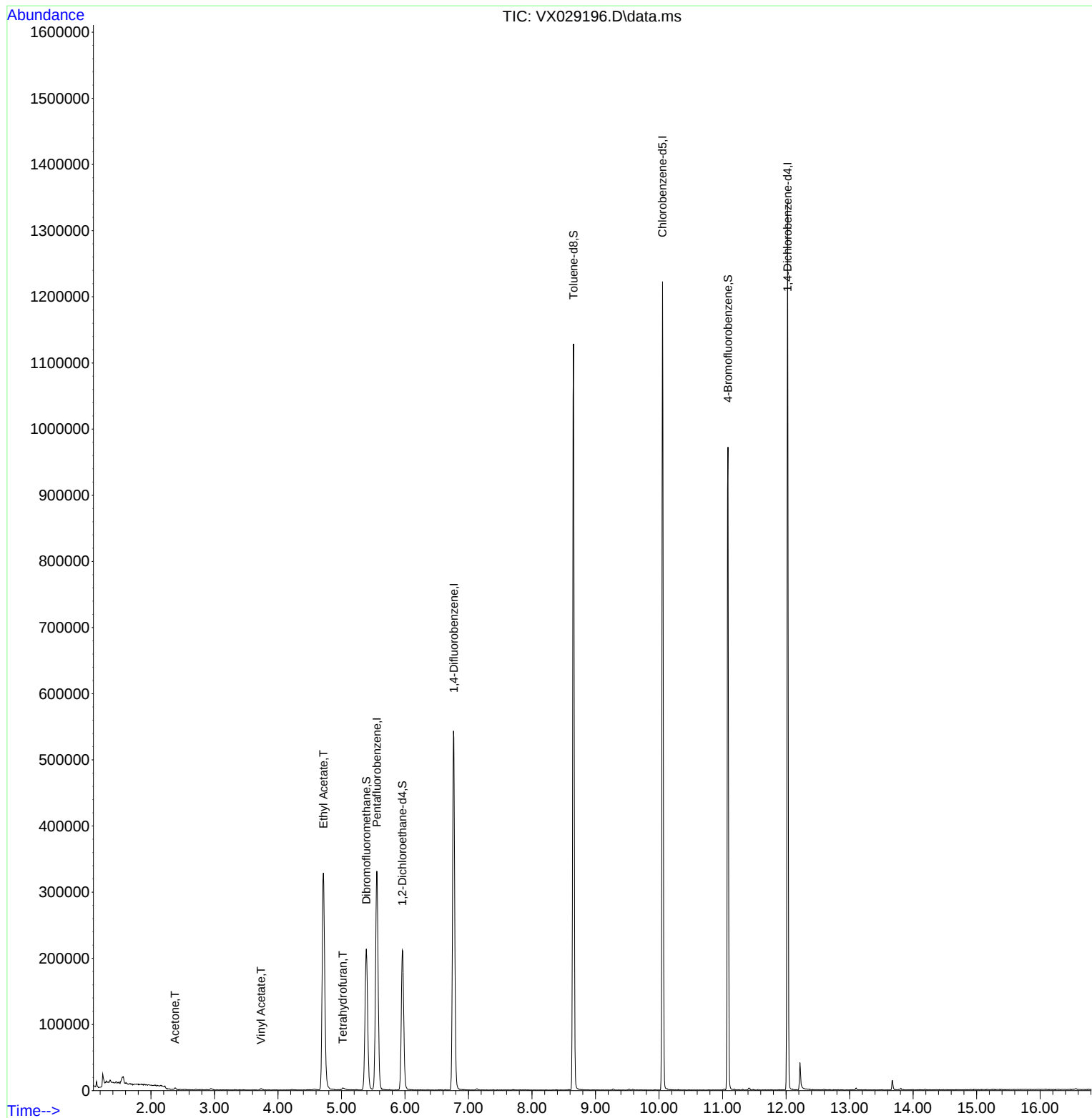
Internal Standards						
1) Pentafluorobenzene	5.556	168	311617	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	575704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	569734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204749	58.268	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	116.540%	
35) Dibromofluoromethane	5.391	113	191378	50.047	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.100%	
50) Toluene-d8	8.653	98	689438	49.296	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.600%	
62) 4-Bromofluorobenzene	11.085	95	280825	51.945	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	103.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	3131	2.263	ug/l	# 80
23) Vinyl Acetate	3.733	43	4014	0.570	ug/l	99
29) Tetrahydrofuran	5.019	42	3016	2.107	ug/l	# 85
37) Ethyl Acetate	4.714	43	546384	114.582	ug/l	99

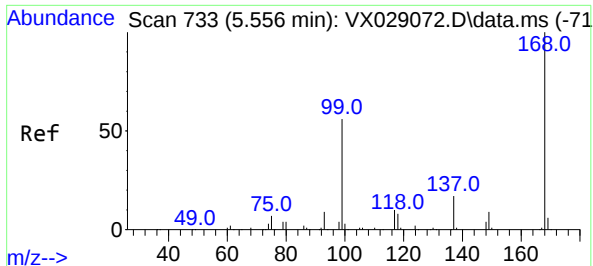
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

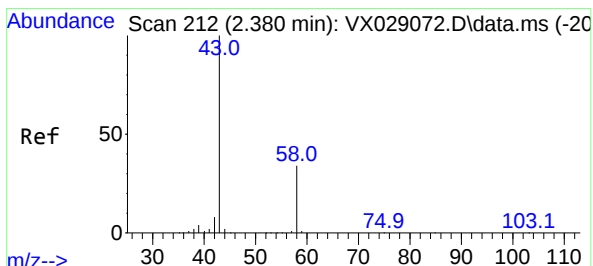
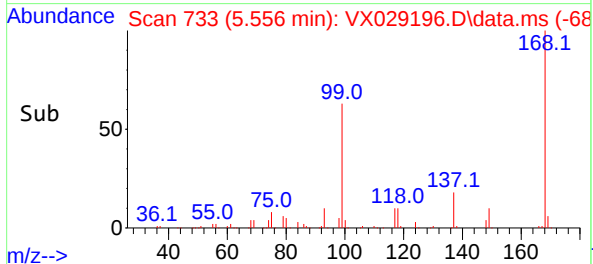
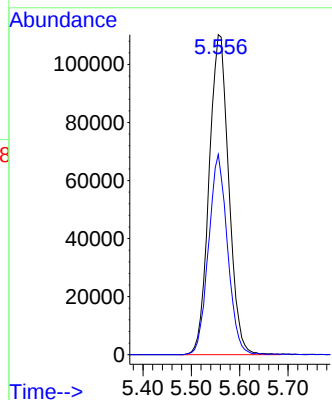
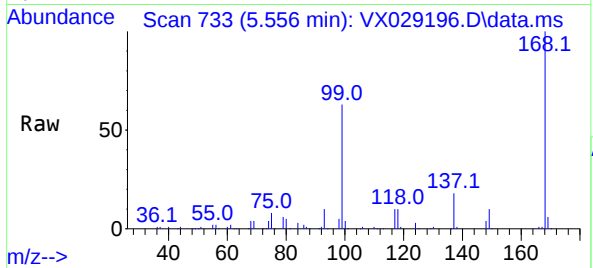




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

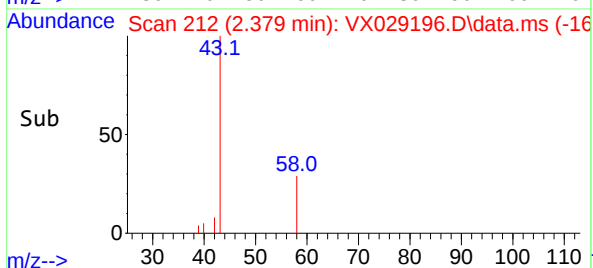
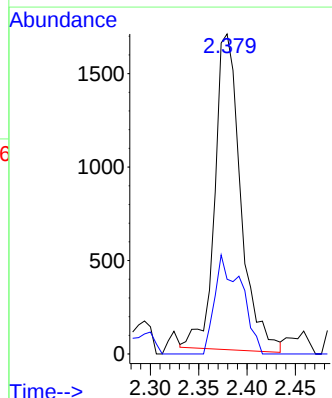
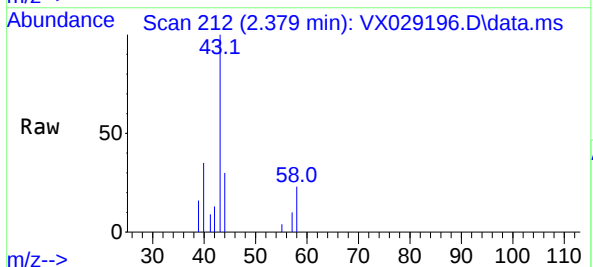
Instrument :
MSVOA_X
ClientSampleId :
34BR-20220531

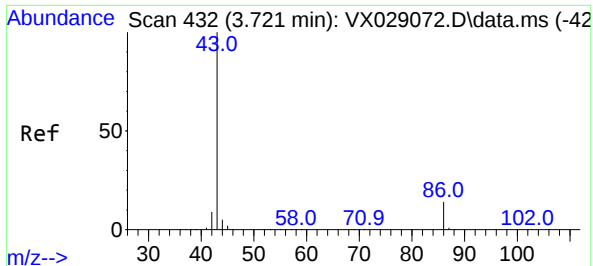
Tgt Ion:168 Resp: 311617
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#16
Acetone
Concen: 2.263 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

Tgt Ion: 43 Resp: 3131
Ion Ratio Lower Upper
43 100
58 24.1 28.8 43.2#

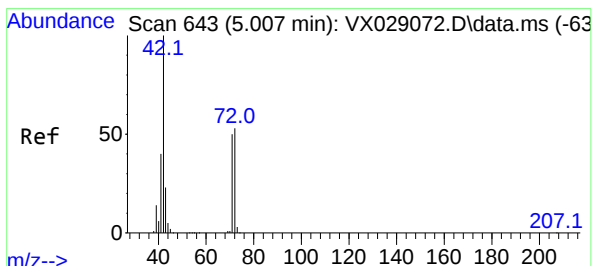
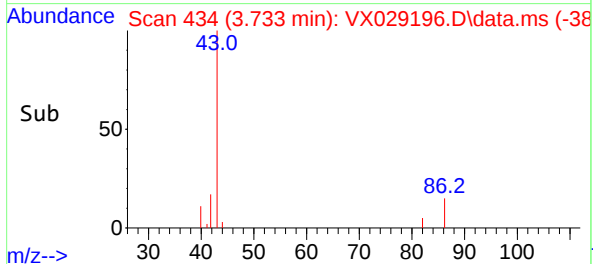
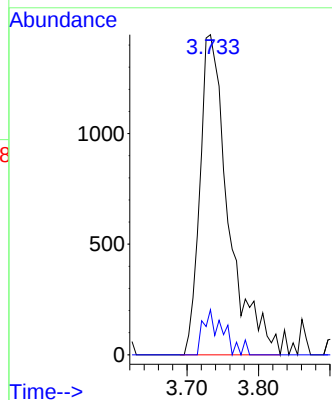
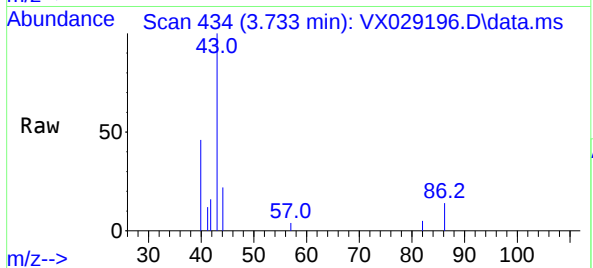




#23
 Vinyl Acetate
 Concen: 0.570 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX029196.D
 Acq: 03 Jun 2022 17:35

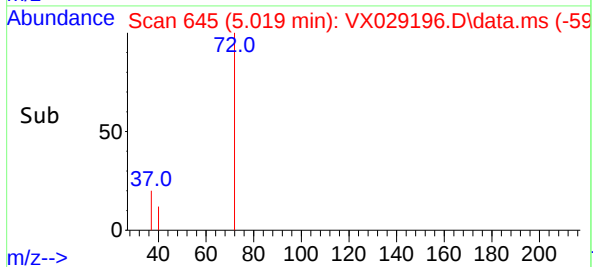
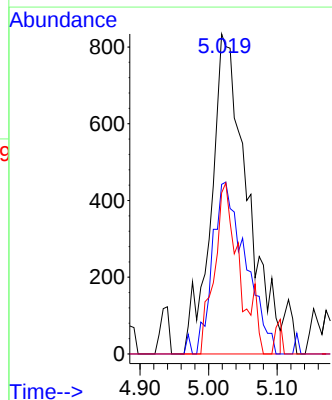
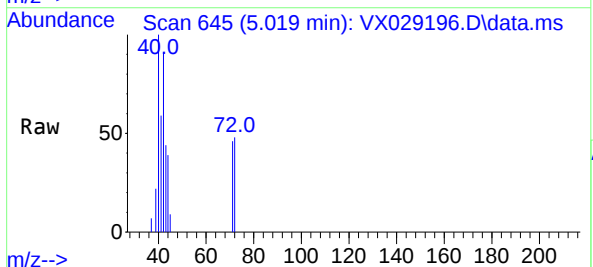
Instrument :
 MSVOA_X
 ClientSampleId :
 34BR-20220531

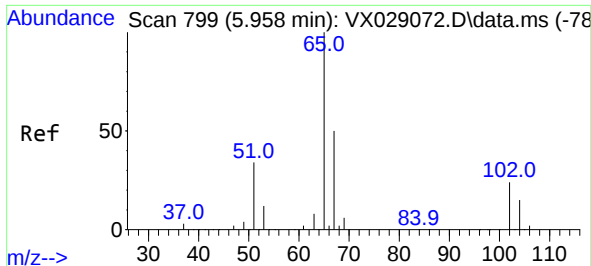
Tgt Ion: 43 Resp: 4014
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#29
 Tetrahydrofuran
 Concen: 2.107 ug/l
 RT: 5.019 min Scan# 645
 Delta R.T. 0.012 min
 Lab File: VX029196.D
 Acq: 03 Jun 2022 17:35

Tgt Ion: 42 Resp: 3016
 Ion Ratio Lower Upper
 42 100
 72 49.6 44.1 66.1
 71 34.2 40.5 60.7#





#33

1,2-Dichloroethane-d4

Concen: 58.268 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029196.D

Acq: 03 Jun 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

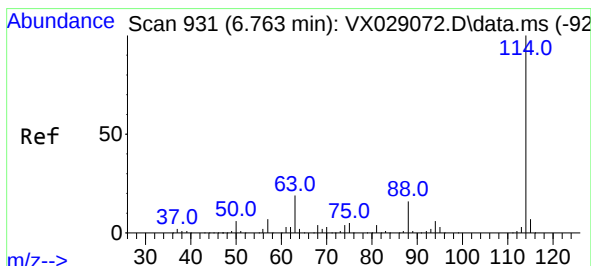
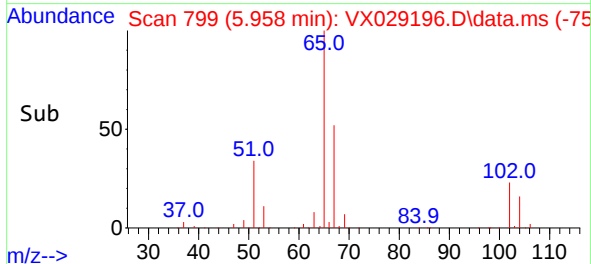
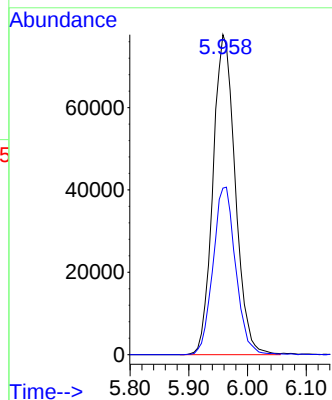
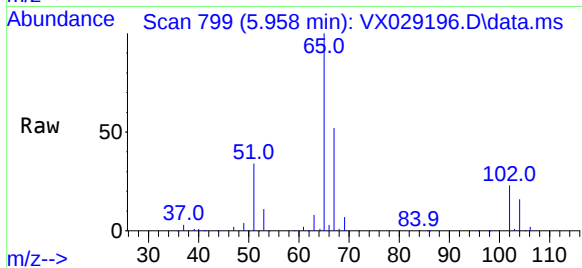
34BR-20220531

Tgt Ion: 65 Resp: 204749

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029196.D

Acq: 03 Jun 2022 17:35

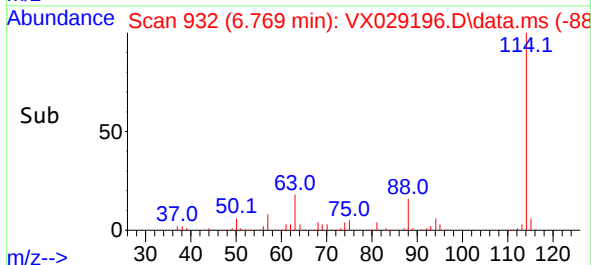
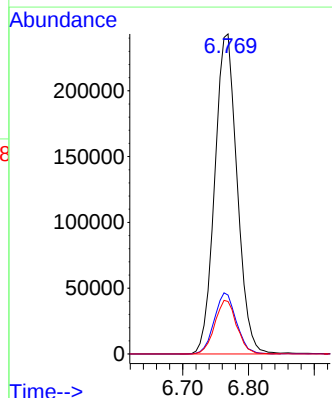
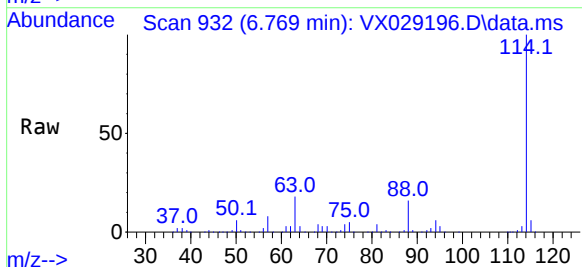
Tgt Ion: 114 Resp: 575704

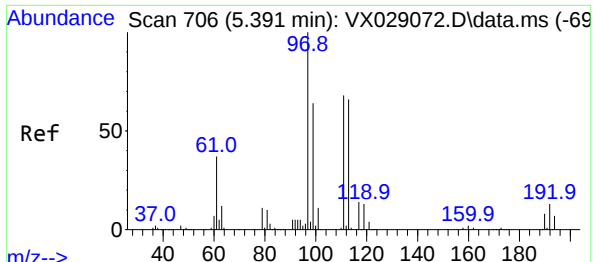
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

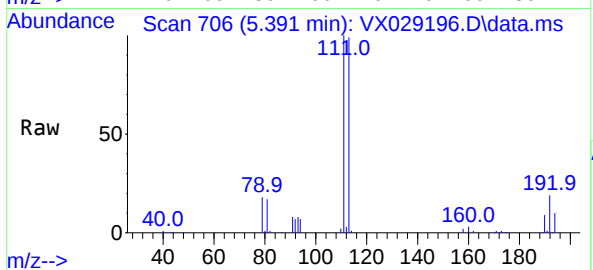
88 16.4 0.0 32.4



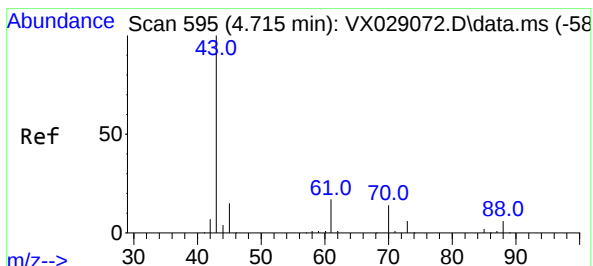
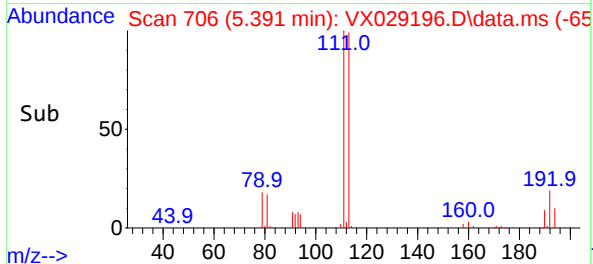
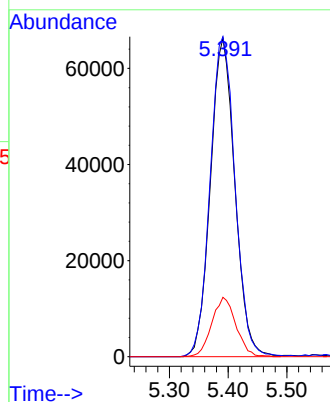


#35
Dibromofluoromethane
Concen: 50.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
34BR-20220531

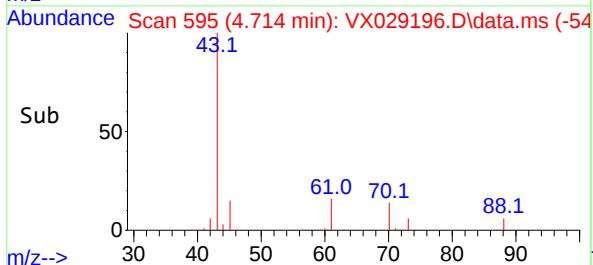
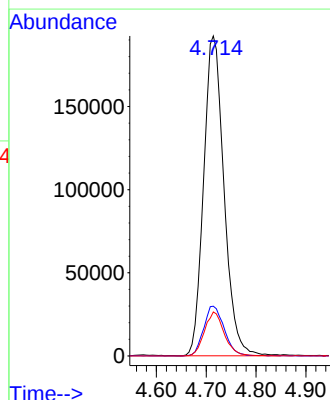
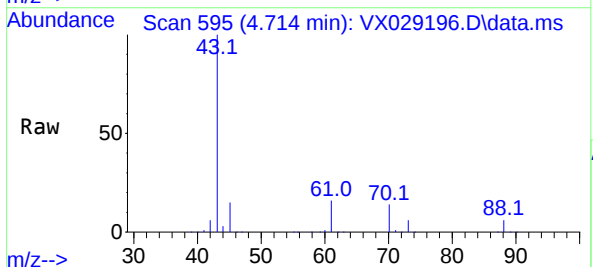


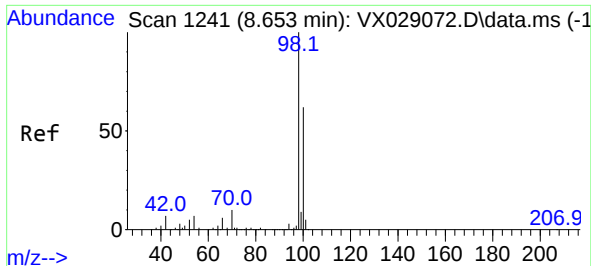
Tgt Ion:113 Resp: 191378
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.5 16.9 25.3



#37
Ethyl Acetate
Concen: 114.582 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

Tgt Ion: 43 Resp: 546384
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.5 10.2 15.2

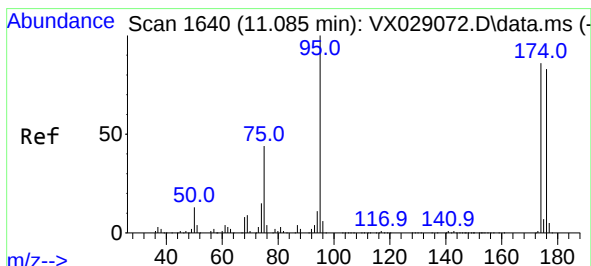
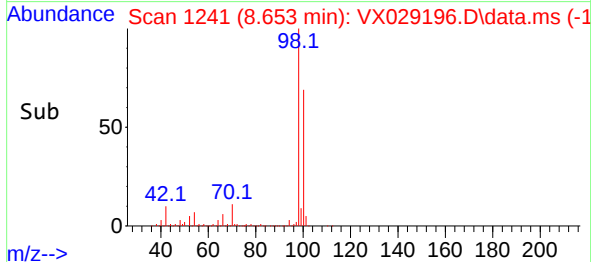
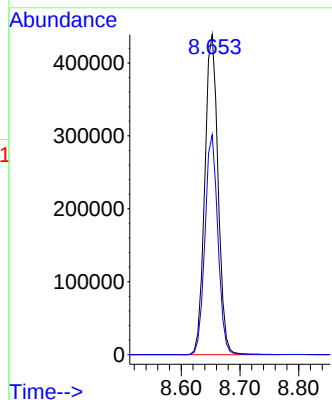
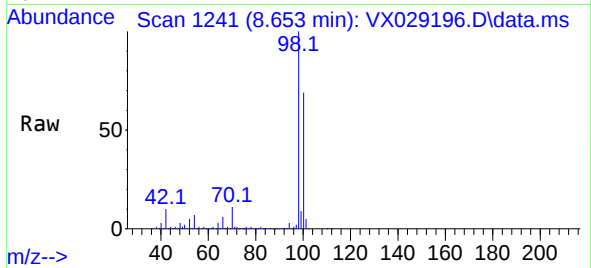




#50
Toluene-d8
Concen: 49.296 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

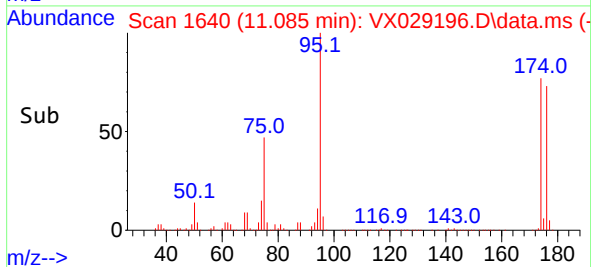
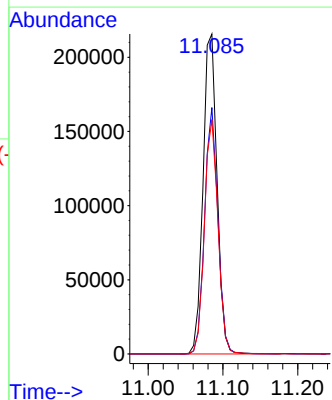
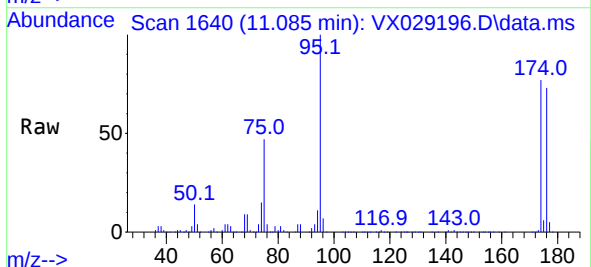
Instrument :
MSVOA_X
ClientSampleId :
34BR-20220531

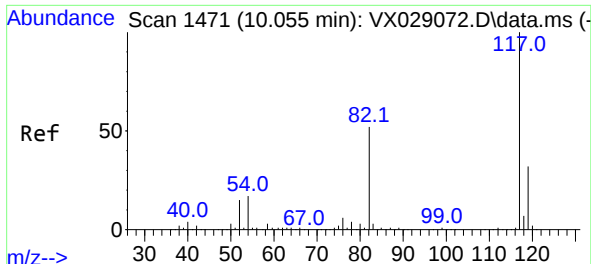
Tgt Ion: 98 Resp: 689438
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.945 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

Tgt Ion: 95 Resp: 280825
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 70.8 0.0 155.0

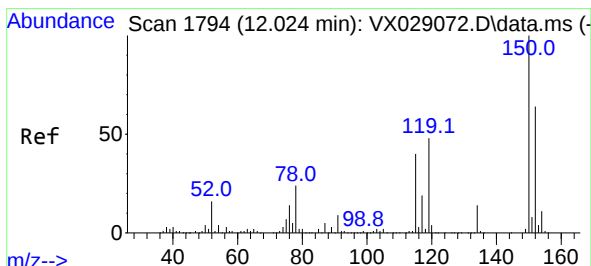
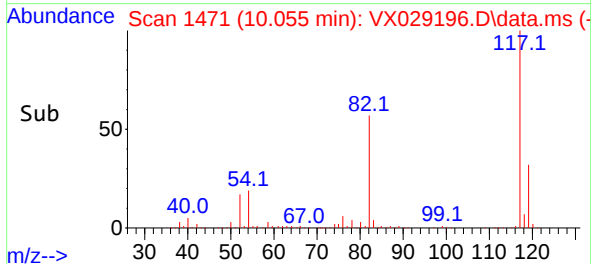
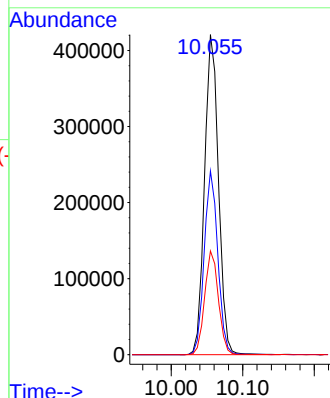
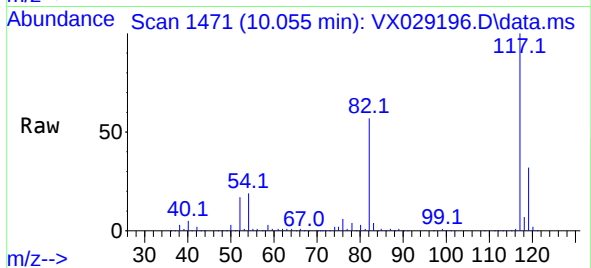




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029196.D
Acq: 03 Jun 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
34BR-20220531

Tgt Ion:117 Resp: 569734
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 32.4 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: VX029196.D
Acq: 03 Jun 2022 17:35

Tgt Ion:152 Resp: 269508
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 159.1 0.0 338.2

