

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030353.D
 Acq On : 02 Aug 2022 15:31
 Operator : JC/MD
 Sample : PB146634TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146634TB

Quant Time: Aug 03 01:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

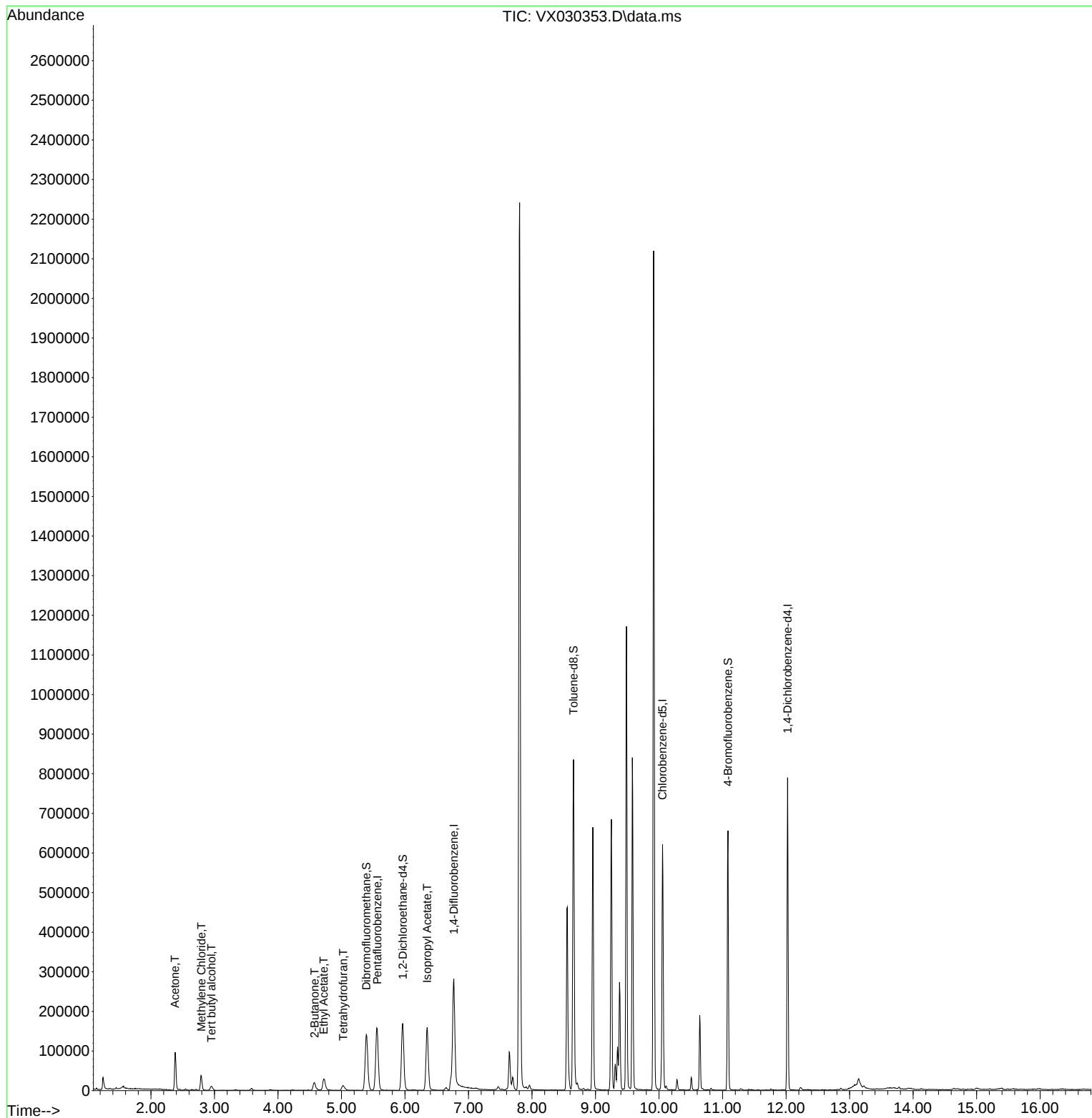
Internal Standards						
1) Pentafluorobenzene	5.562	168	152406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158542	51.756	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.520%			
35) Dibromofluoromethane	5.391	113	128125	50.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	8.653	98	493753	49.851	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.700%			
62) 4-Bromofluorobenzene	11.085	95	174739	47.537	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.080%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.953	59	8223	11.005	ug/l #	95
16) Acetone	2.379	43	97923	62.439	ug/l	100
20) Methylene Chloride	2.794	84	16564	3.820	ug/l	96
25) 2-Butanone	4.574	43	34308	13.018	ug/l	97
29) Tetrahydrofuran	5.025	42	12433	7.012	ug/l	95
37) Ethyl Acetate	4.721	43	53804	10.323	ug/l	98
43) Isopropyl Acetate	6.348	43	219058	28.670	ug/l	97

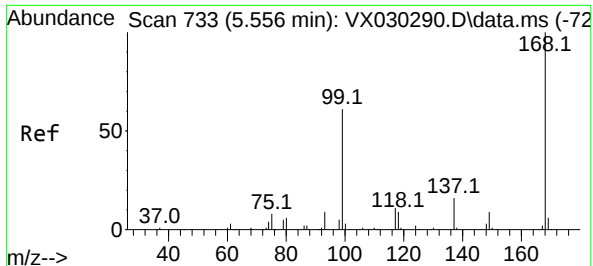
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
Data File : VX030353.D
Acq On : 02 Aug 2022 15:31
Operator : JC/MD
Sample : PB146634TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB146634TB

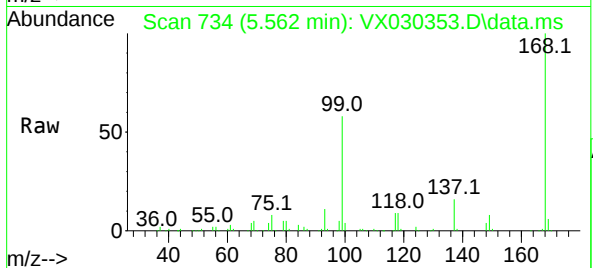
Quant Time: Aug 03 01:08:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration



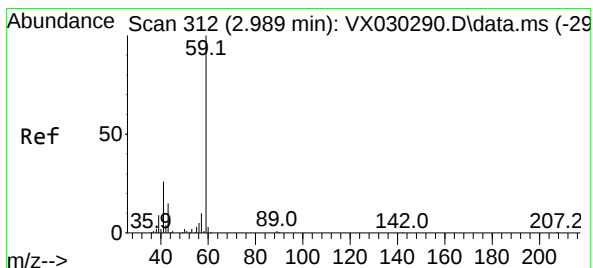
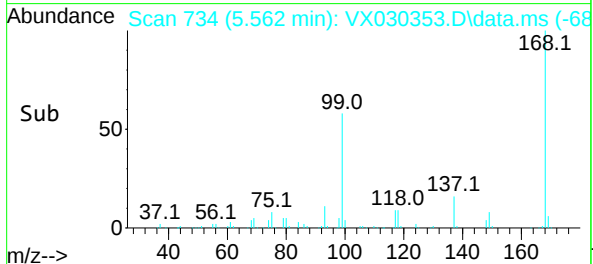
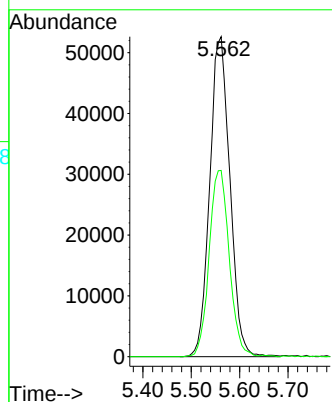


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
PB146634TB

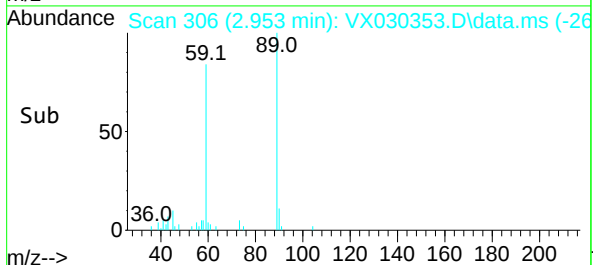
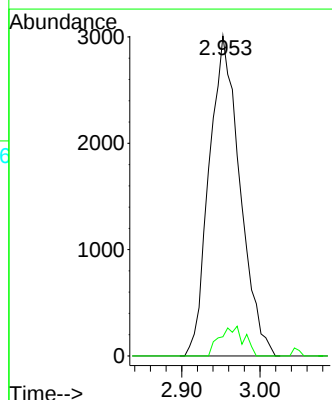
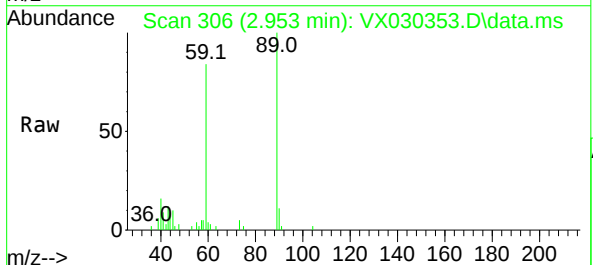


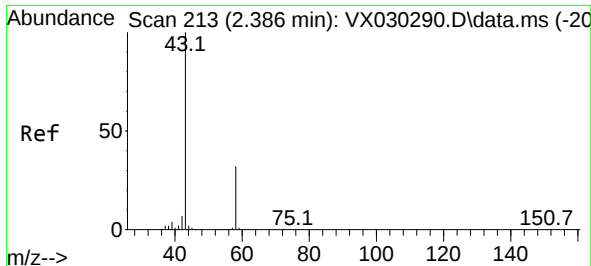
Tgt Ion:168 Resp: 152406
Ion Ratio Lower Upper
168 100
99 58.2 44.0 66.0



#11
Tert butyl alcohol
Concen: 11.005 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

Tgt Ion: 59 Resp: 8223
Ion Ratio Lower Upper
59 100
57 7.4 7.4 11.2#

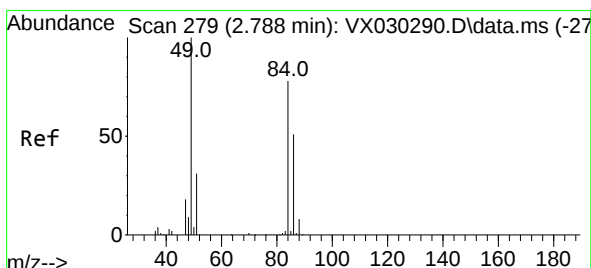
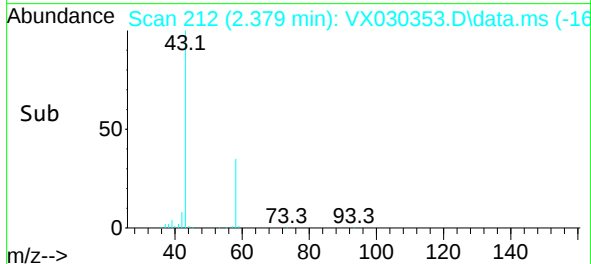
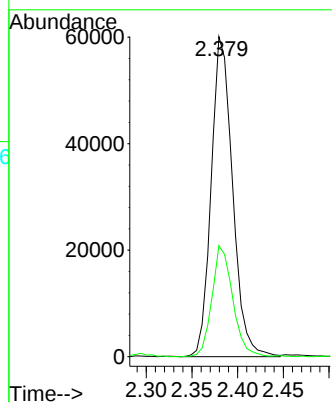
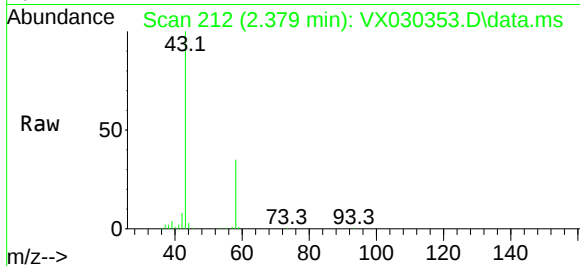




#16
Acetone
Concen: 62.439 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

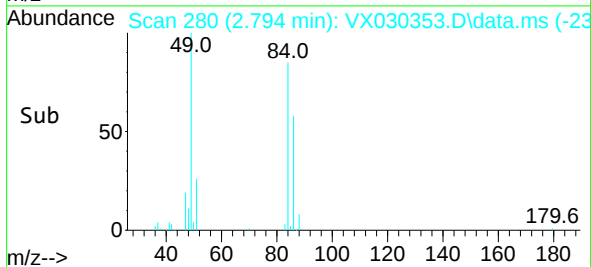
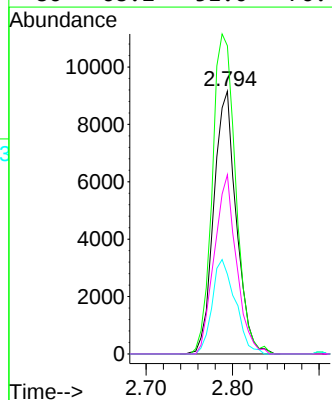
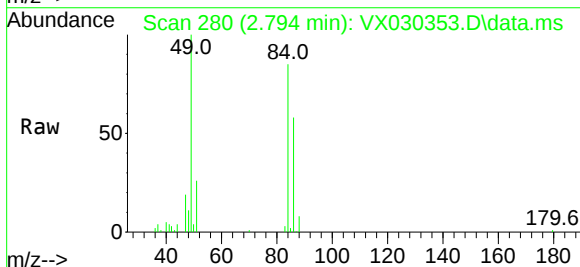
Instrument :
MSVOA_X
ClientSampleId :
PB146634TB

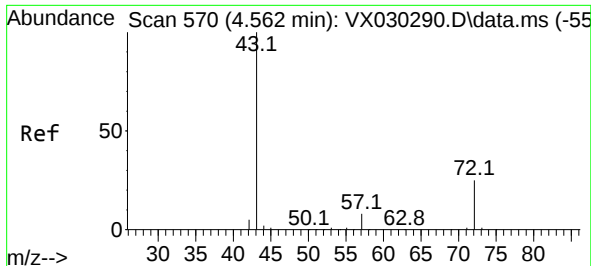
Tgt Ion: 43 Resp: 97923
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5



#20
Methylene Chloride
Concen: 3.820 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

Tgt Ion: 84 Resp: 16564
Ion Ratio Lower Upper
84 100
49 117.3 93.8 140.6
51 30.3 29.4 44.0
86 68.2 51.0 76.4





#25

2-Butanone

Concen: 13.018 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030353.D

Acq: 02 Aug 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

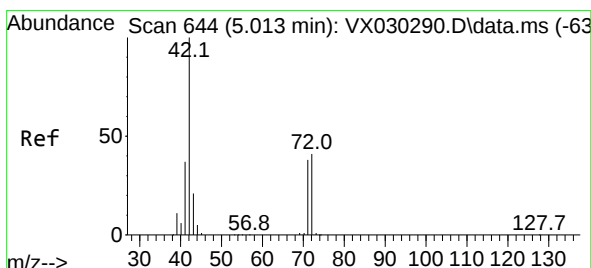
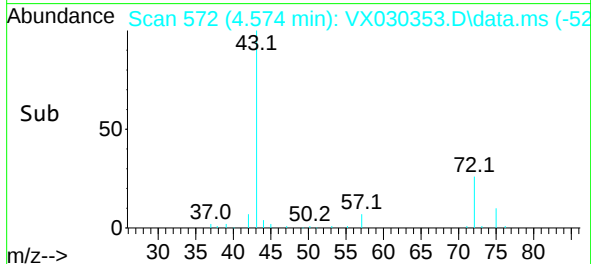
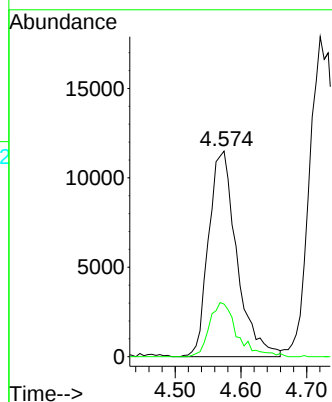
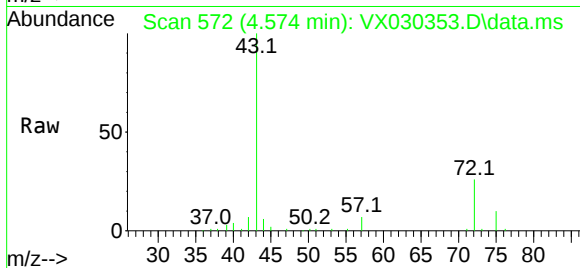
PB146634TB

Tgt Ion: 43 Resp: 34308

Ion Ratio Lower Upper

43 100

72 25.6 21.7 32.5



#29

Tetrahydrofuran

Concen: 7.012 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX030353.D

Acq: 02 Aug 2022 15:31

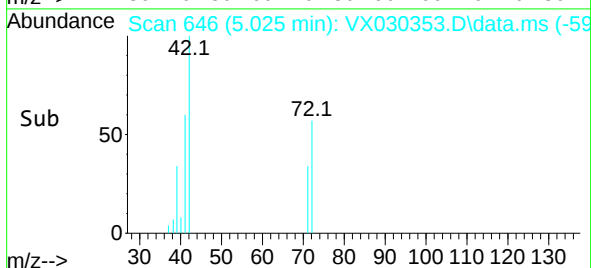
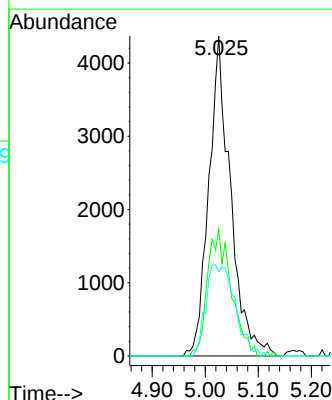
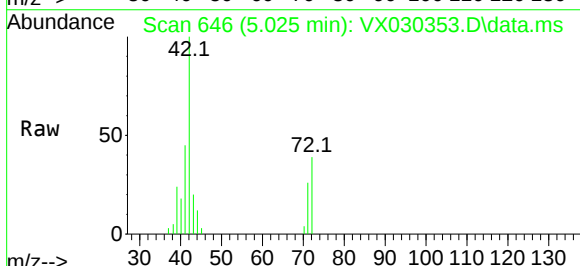
Tgt Ion: 42 Resp: 12433

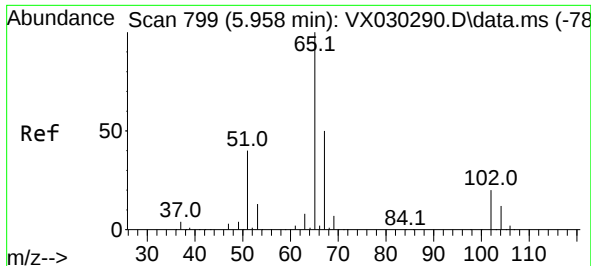
Ion Ratio Lower Upper

42 100

72 43.4 36.5 54.7

71 38.1 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 51.756 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030353.D

Acq: 02 Aug 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

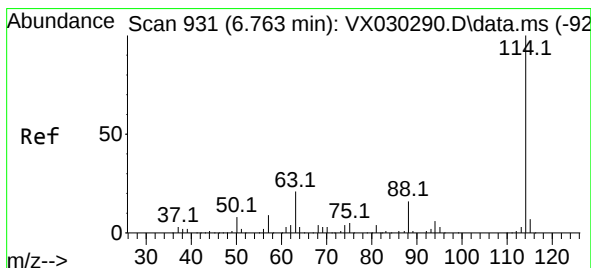
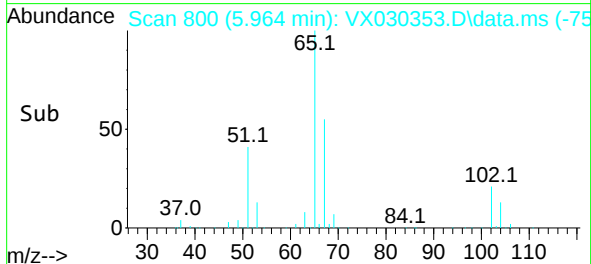
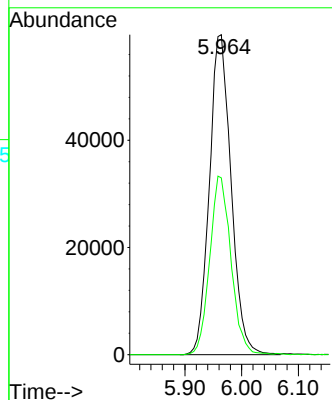
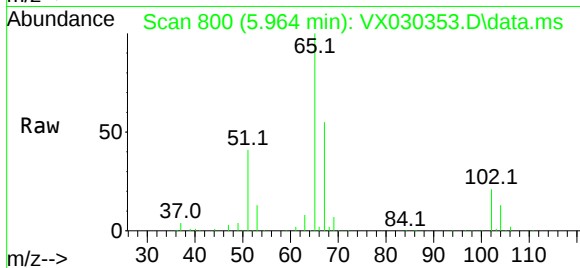
PB146634TB

Tgt Ion: 65 Resp: 158542

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030353.D

Acq: 02 Aug 2022 15:31

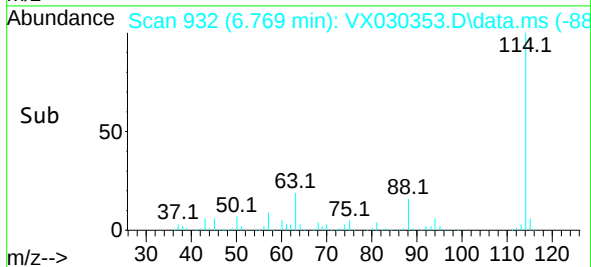
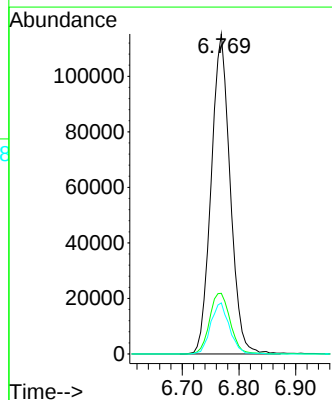
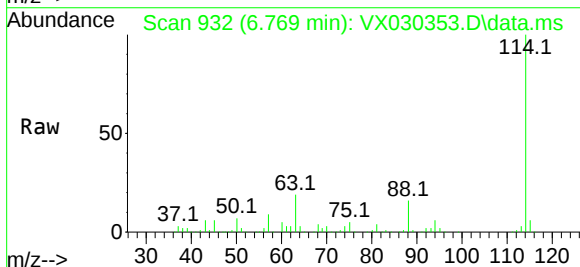
Tgt Ion: 114 Resp: 267541

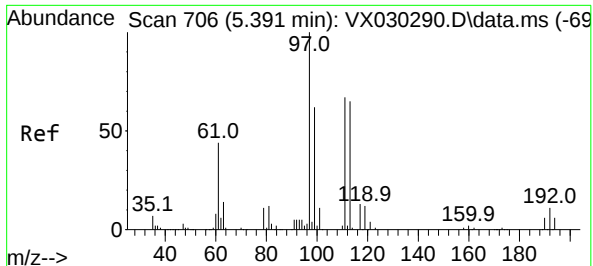
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 16.0 0.0 31.8

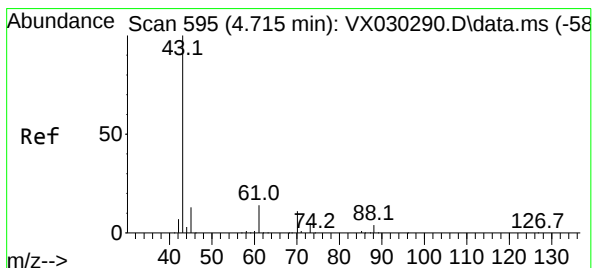
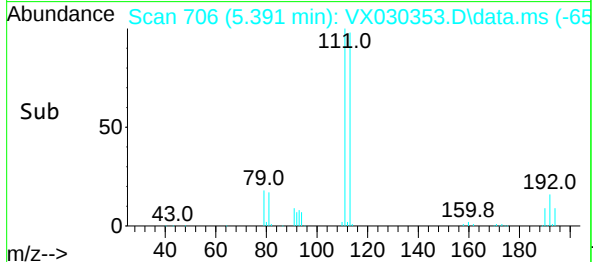
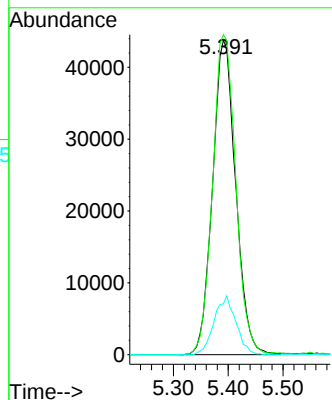
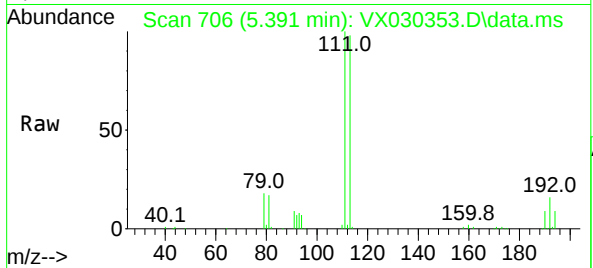




#35
Dibromofluoromethane
Concen: 50.097 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

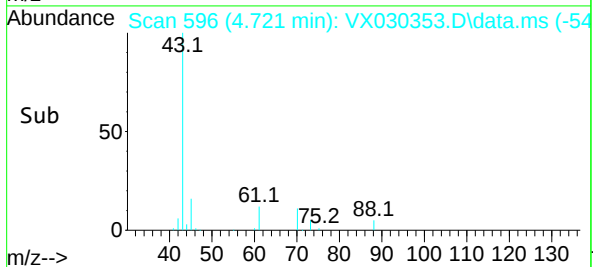
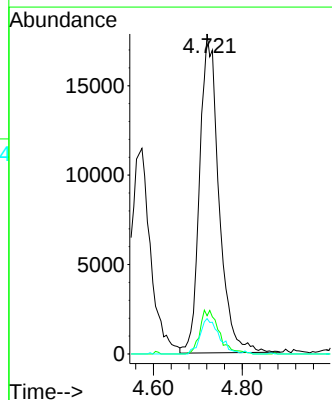
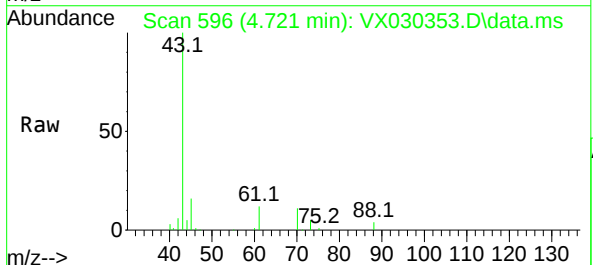
Instrument :
MSVOA_X
ClientSampleId :
PB146634TB

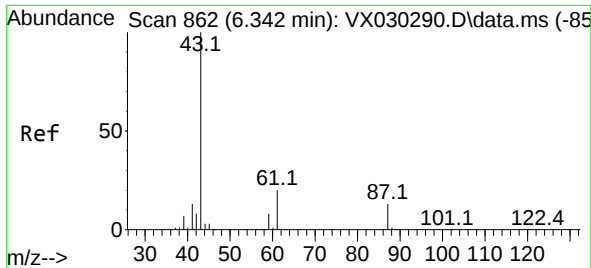
Tgt Ion:113 Resp: 128125
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 17.6 14.8 22.2



#37
Ethyl Acetate
Concen: 10.323 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

Tgt Ion: 43 Resp: 53804
Ion Ratio Lower Upper
43 100
61 13.6 11.7 17.5
70 10.8 9.3 13.9

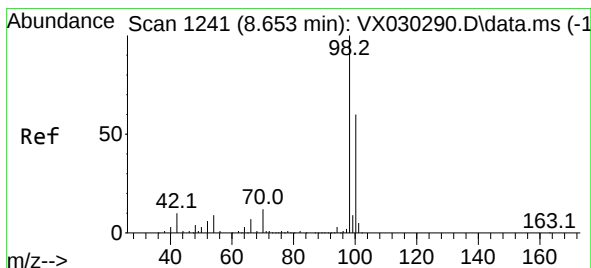
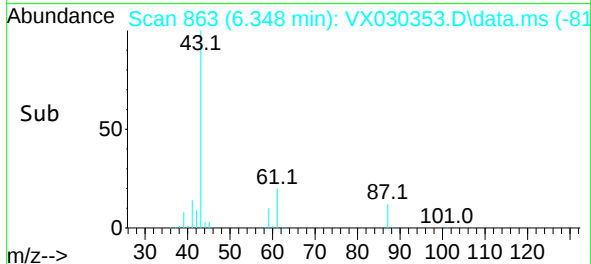
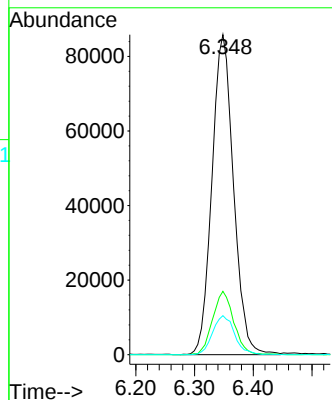
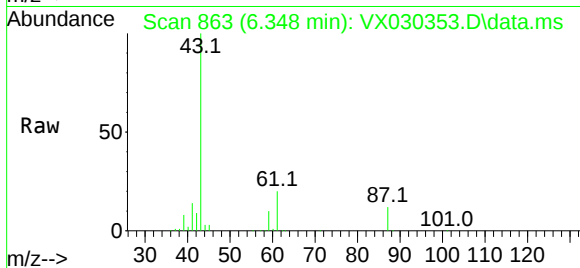




#43
Isopropyl Acetate
Concen: 28.670 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

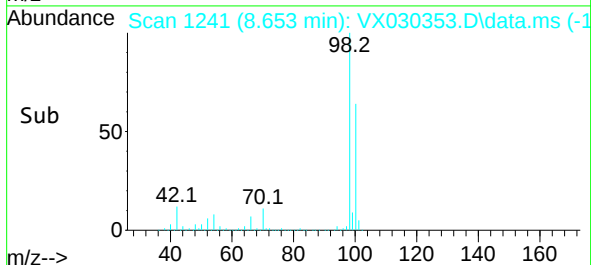
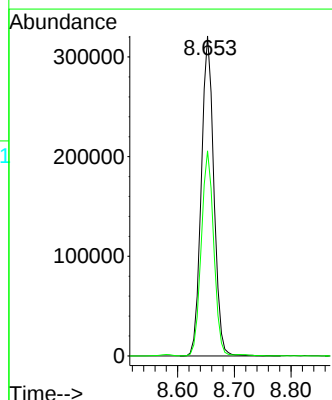
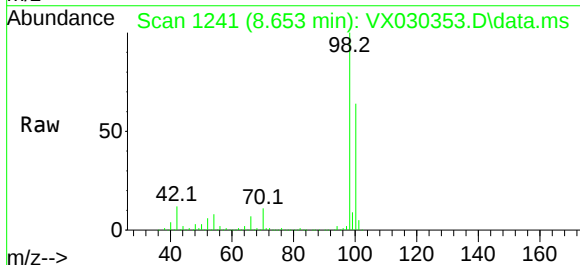
Instrument :
MSVOA_X
ClientSampleId :
PB146634TB

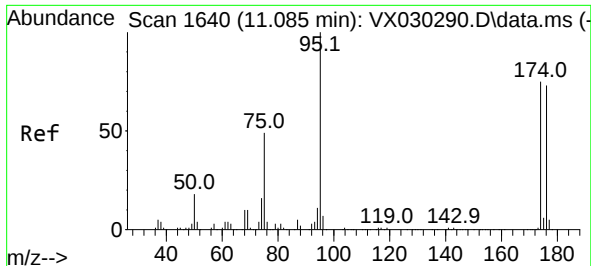
Tgt Ion: 43 Resp: 219058
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 49.851 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

Tgt Ion: 98 Resp: 493753
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5

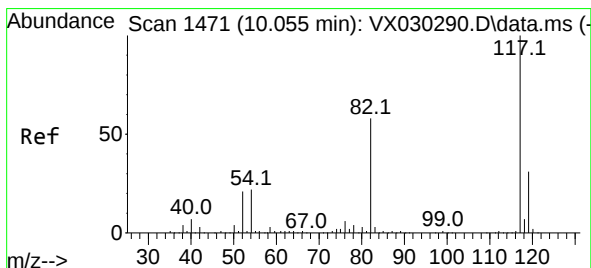
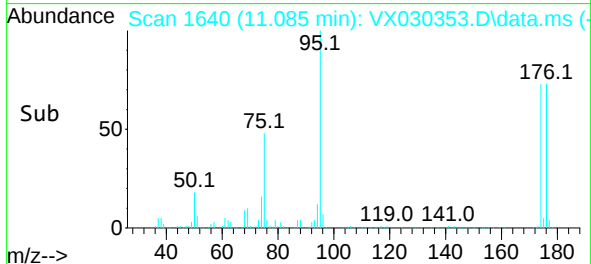
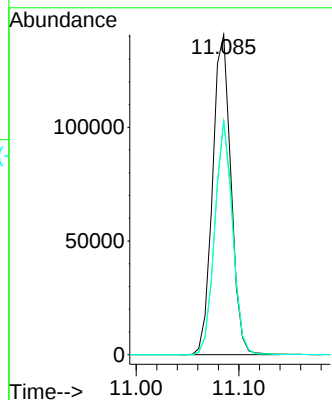
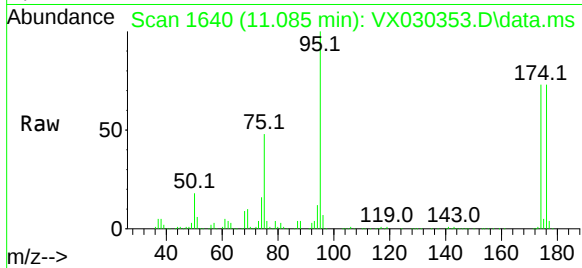




#62
4-Bromofluorobenzene
Concen: 47.537 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

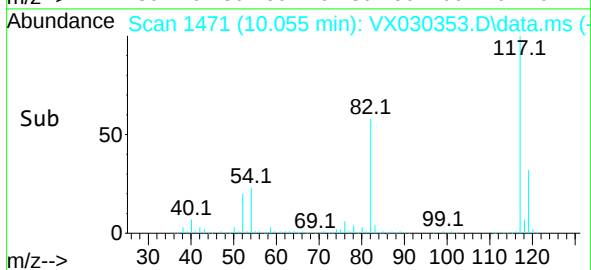
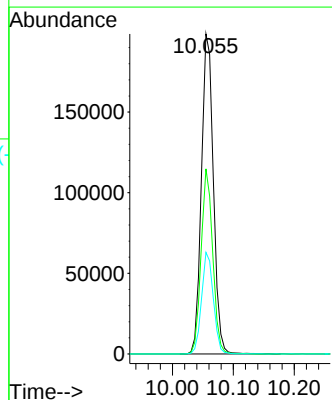
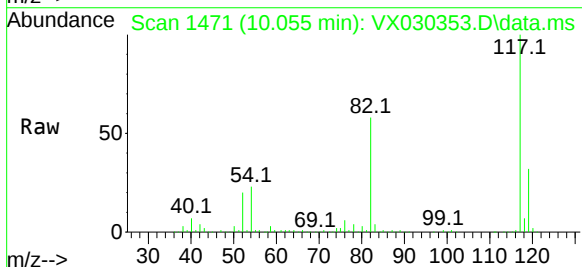
Instrument :
MSVOA_X
ClientSampleId :
PB146634TB

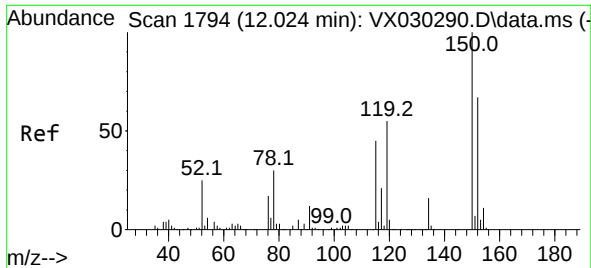
Tgt Ion: 95 Resp: 174739
Ion Ratio Lower Upper
95 100
174 71.1 0.0 149.0
176 70.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030353.D
Acq: 02 Aug 2022 15:31

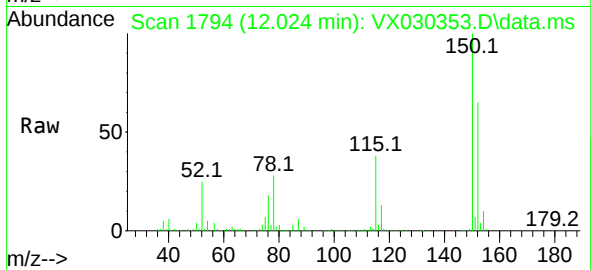
Tgt Ion: 117 Resp: 271128
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030353.D
 Acq: 02 Aug 2022 15:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146634TB



Tgt Ion:152 Resp: 155132
 Ion Ratio Lower Upper
 152 100
 115 60.3 40.5 121.5
 150 153.0 0.0 347.0

