

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030358.D
 Acq On : 02 Aug 2022 17:28
 Operator : JC/MD
 Sample : PB146634ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146634ZHE#05

Quant Time: Aug 03 01:09:58 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)

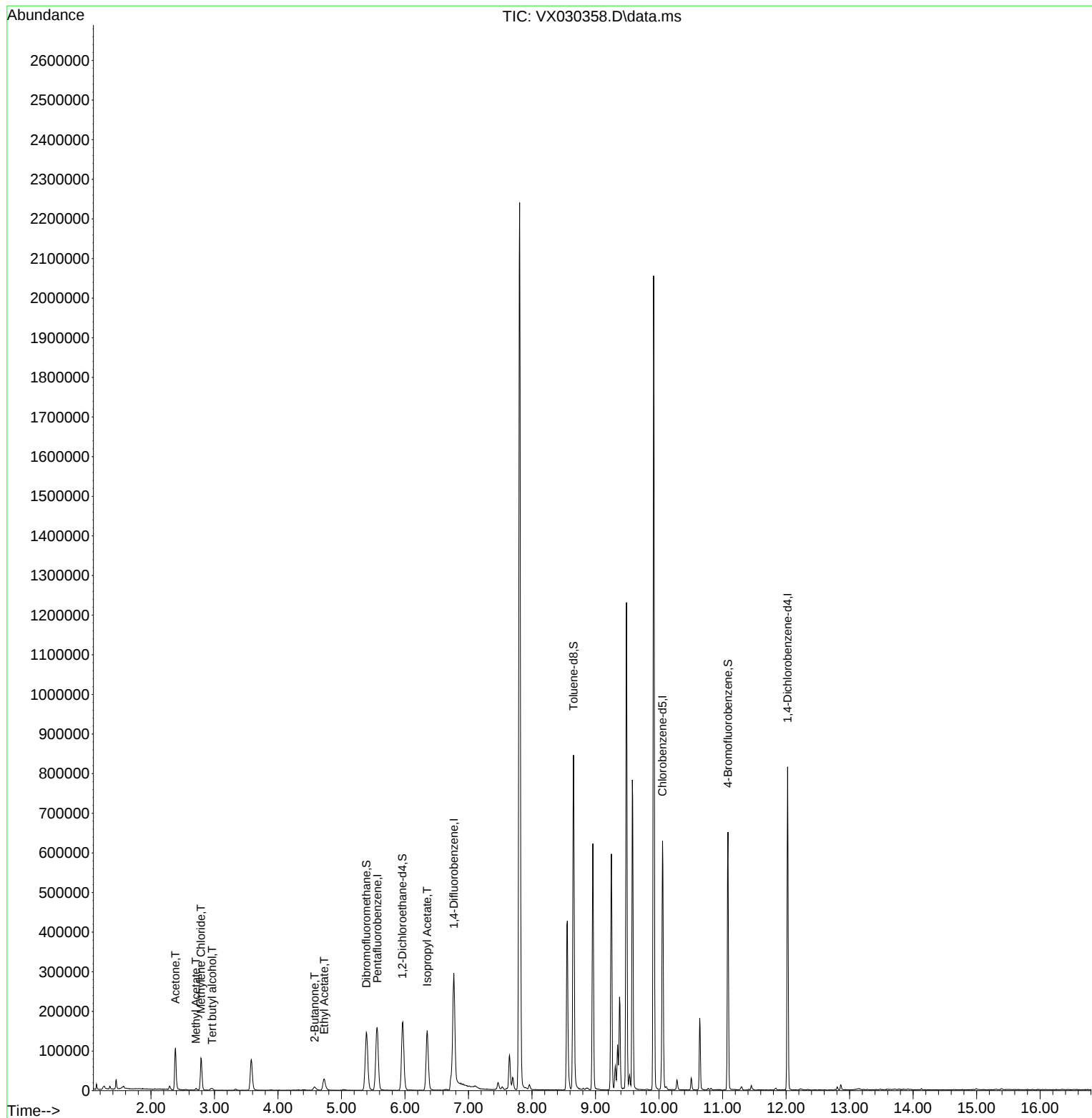
Internal Standards						
1) Pentafluorobenzene	5.562	168	151236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163546	53.802	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.600%
35) Dibromofluoromethane	5.391	113	130074	49.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.653	98	495133	48.835	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.085	95	175548	46.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.300%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	5144	6.937	ug/l	# 83
16) Acetone	2.386	43	116188	74.658	ug/l	94
18) Methyl Acetate	2.709	43	4737	1.029	ug/l	97
20) Methylene Chloride	2.788	84	35352	11.289	ug/l	98
25) 2-Butanone	4.574	43	15720	6.011	ug/l	# 89
37) Ethyl Acetate	4.727	43	48863	9.158	ug/l	98
43) Isopropyl Acetate	6.348	43	205322	26.251	ug/l	98

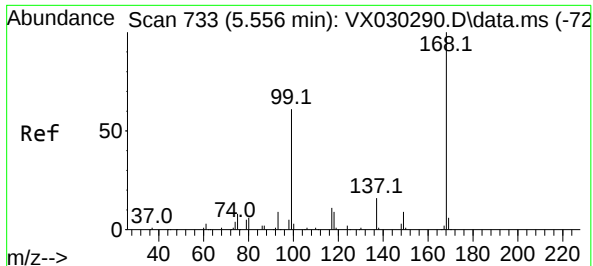
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
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Quant Time: Aug 03 01:09:58 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

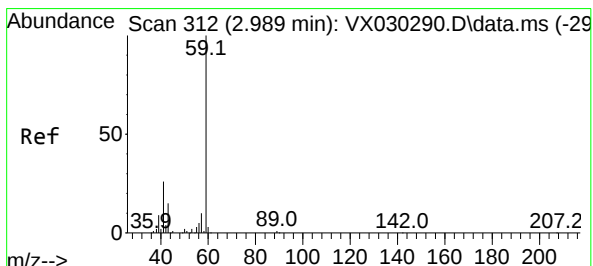
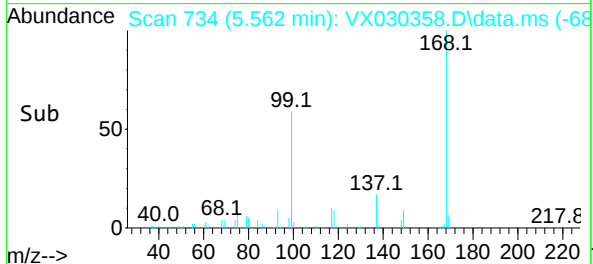
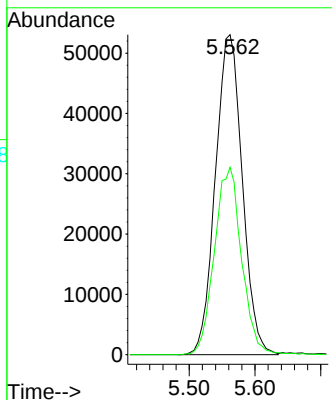
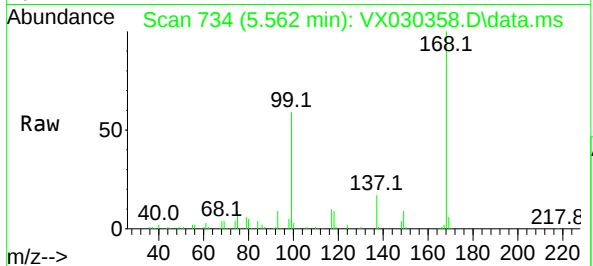




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

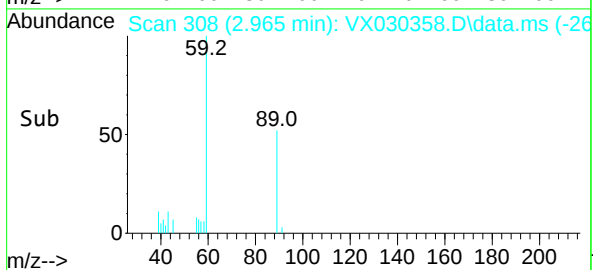
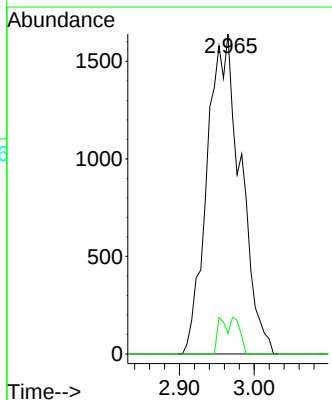
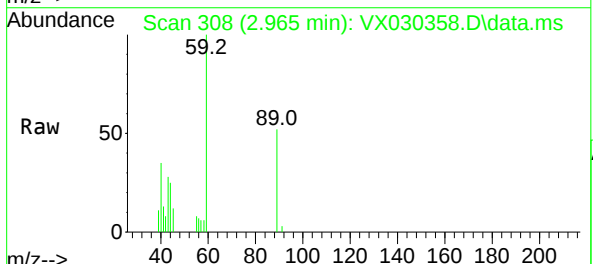
Instrument :
MSVOA_X
ClientSampleId :
PB146634ZHE#05

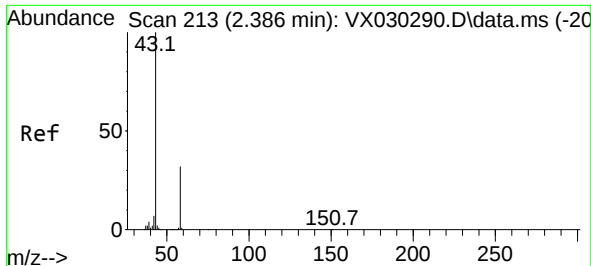
Tgt Ion:168 Resp: 151236
Ion Ratio Lower Upper
168 100
99 58.5 44.0 66.0



#11
Tert butyl alcohol
Concen: 6.937 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

Tgt Ion: 59 Resp: 5144
Ion Ratio Lower Upper
59 100
57 3.2 7.4 11.2#

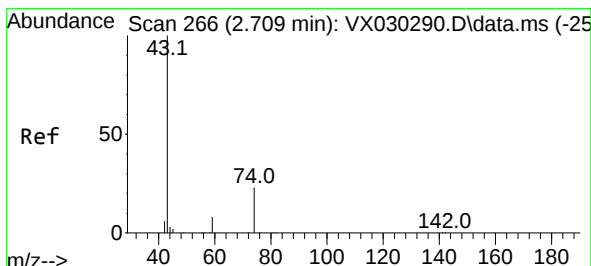
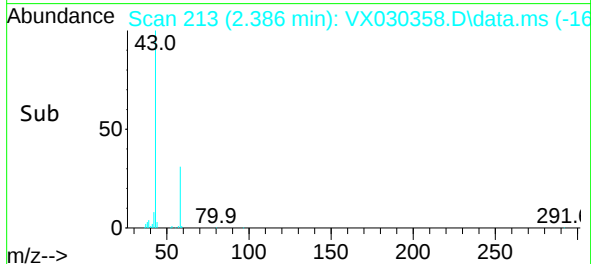
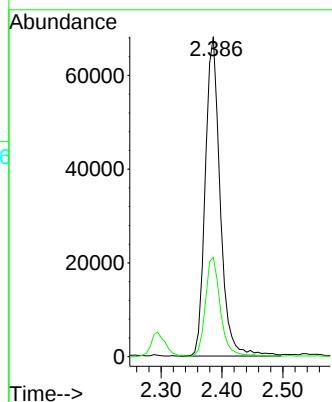
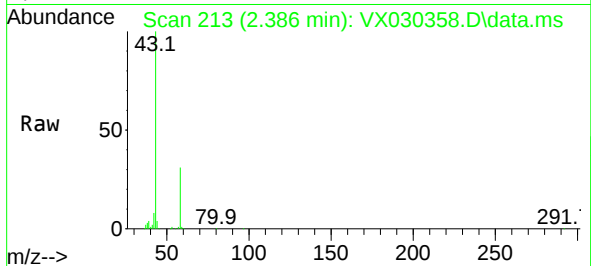




#16
Acetone
Concen: 74.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

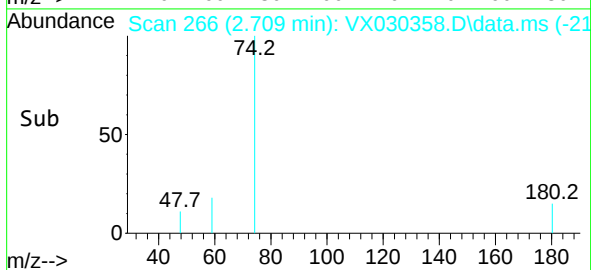
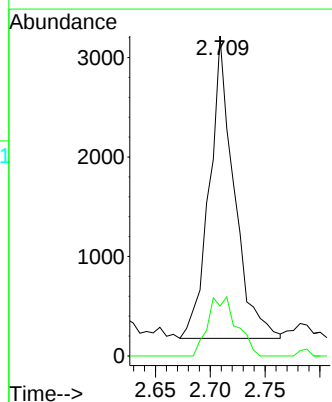
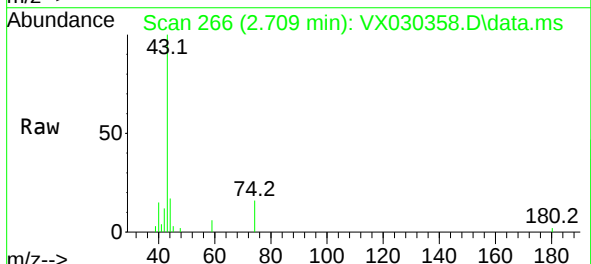
Instrument :
MSVOA_X
ClientSampleId :
PB146634ZHE#05

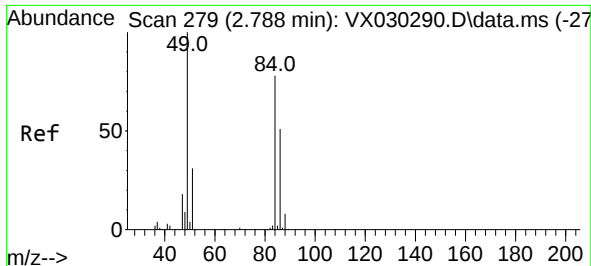
Tgt Ion: 43 Resp: 116188
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5



#18
Methyl Acetate
Concen: 1.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

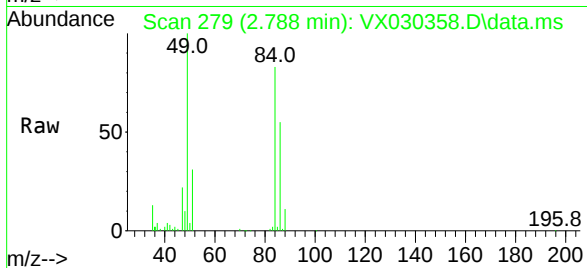
Tgt Ion: 43 Resp: 4737
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2



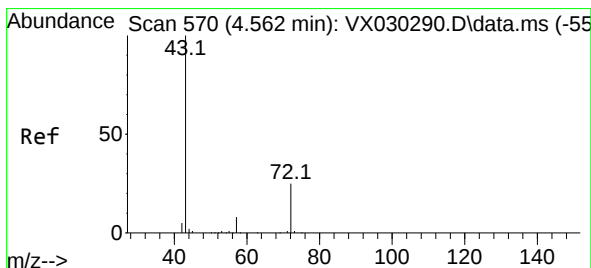
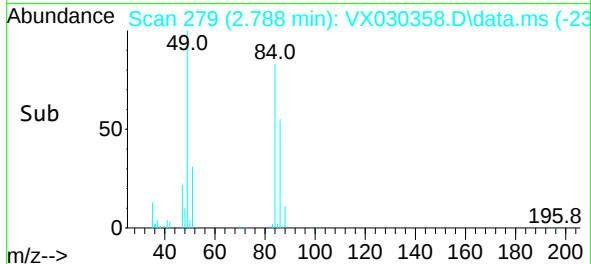
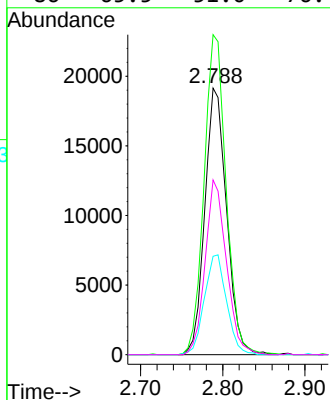


#20
Methylene Chloride
Concen: 11.289 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
PB146634ZHE#05

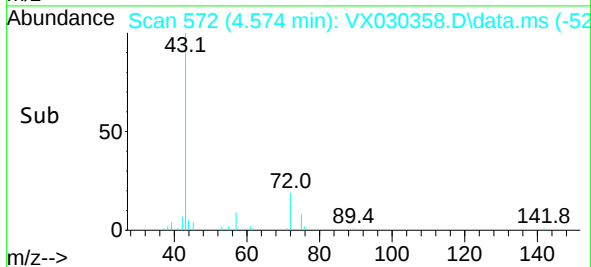
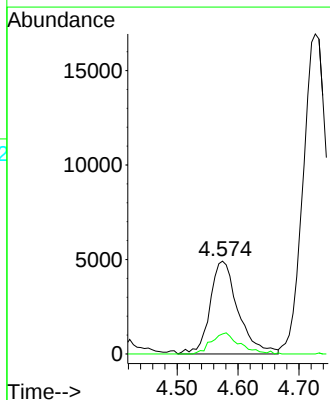
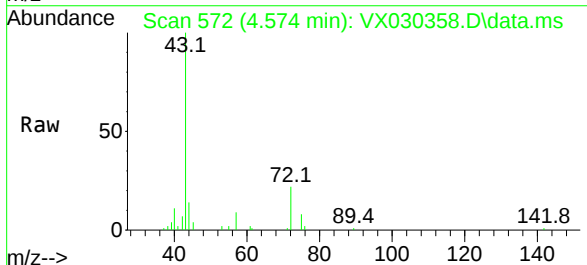


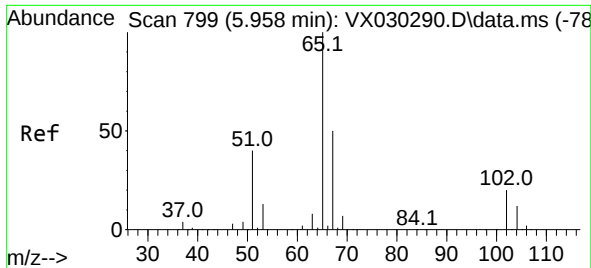
Tgt Ion:	84	Resp:	35352
Ion	Ratio	Lower	Upper
84	100		
49	120.1	93.8	140.6
51	36.9	29.4	44.0
86	65.5	51.0	76.4



#25
2-Butanone
Concen: 6.011 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

Tgt Ion:	43	Resp:	15720
Ion	Ratio	Lower	Upper
43	100		
72	21.6	21.7	32.5#





#33

1,2-Dichloroethane-d4

Concen: 53.802 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030358.D

Acq: 02 Aug 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

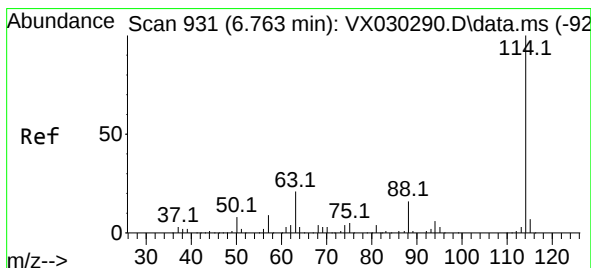
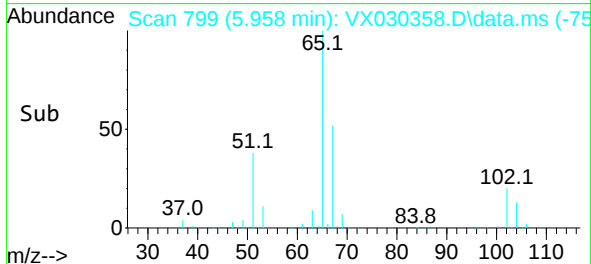
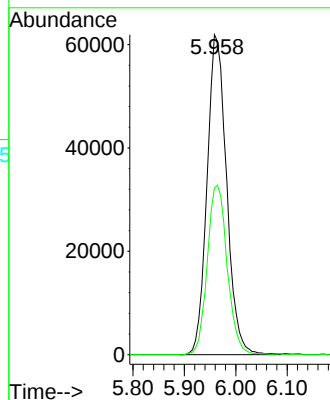
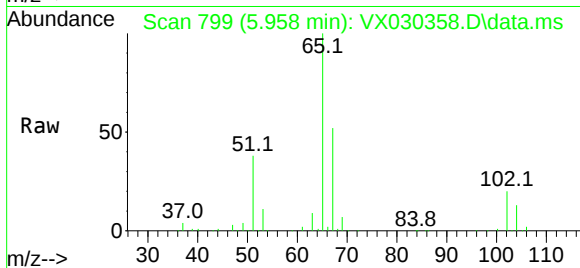
PB146634ZHE#05

Tgt Ion: 65 Resp: 163546

Ion Ratio Lower Upper

65 100

67 54.0 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: VX030358.D

Acq: 02 Aug 2022 17:28

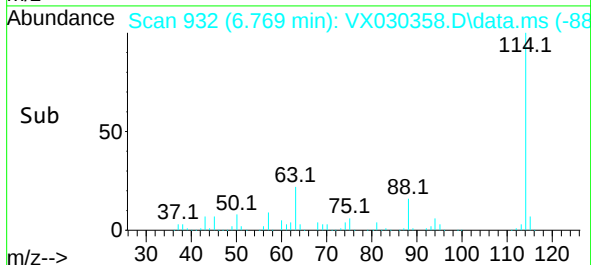
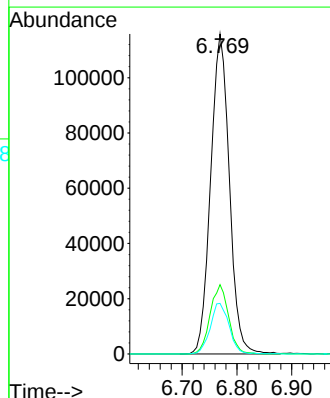
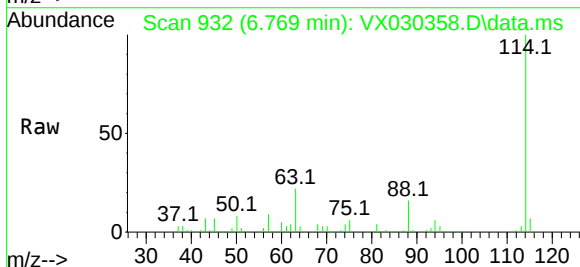
Tgt Ion: 114 Resp: 273874

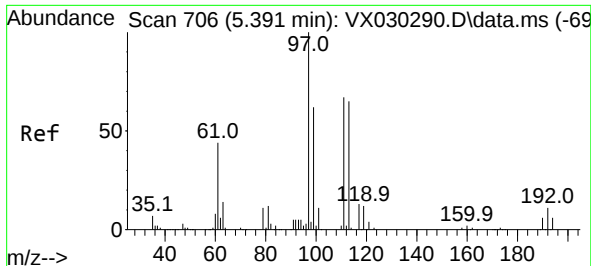
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 15.8 0.0 31.8

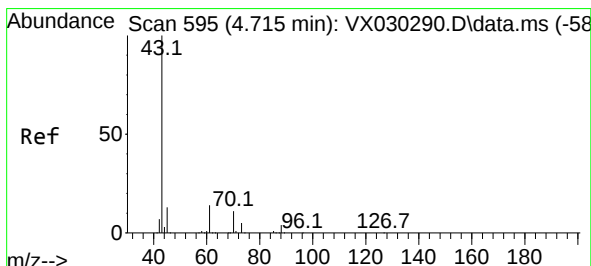
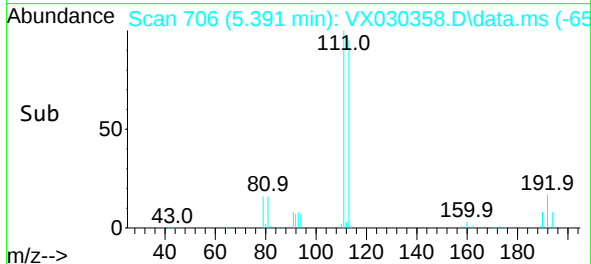
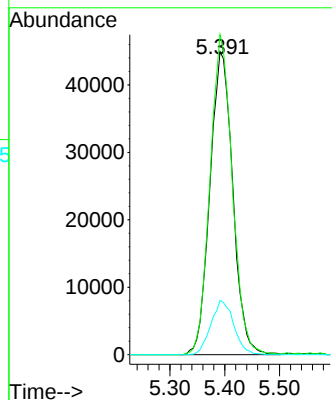
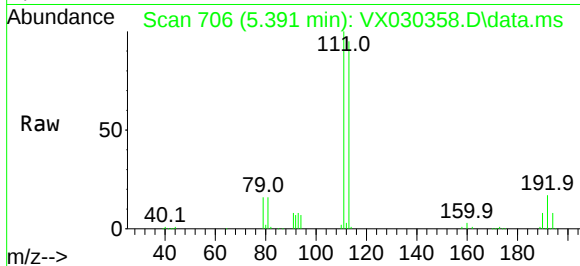




#35
Dibromofluoromethane
Concen: 49.683 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

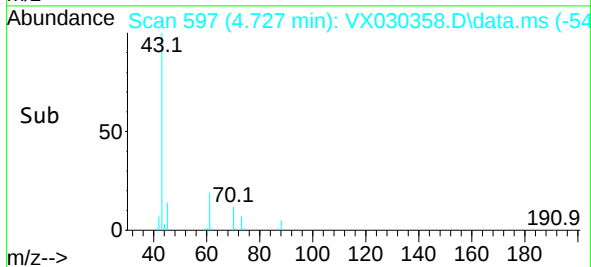
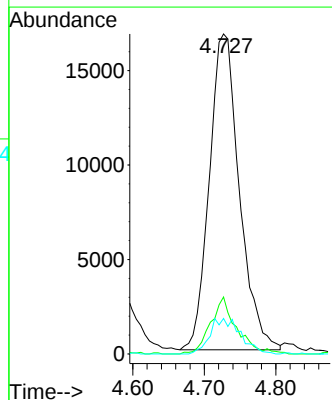
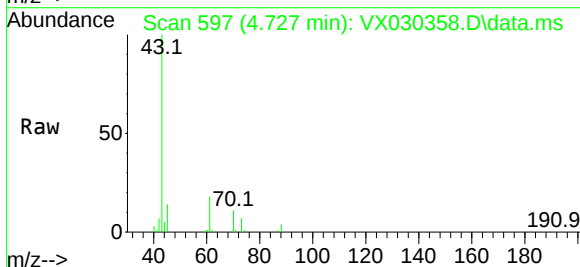
Instrument :
MSVOA_X
ClientSampleId :
PB146634ZHE#05

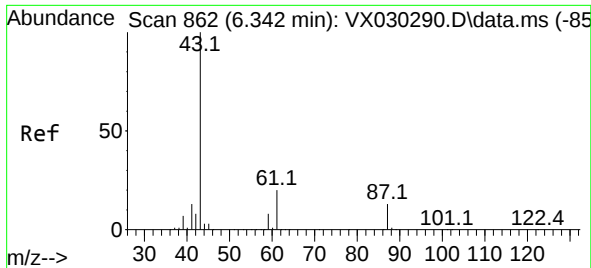
Tgt Ion:113 Resp: 130074
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.9 14.8 22.2



#37
Ethyl Acetate
Concen: 9.158 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.007 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

Tgt Ion: 43 Resp: 48863
Ion Ratio Lower Upper
43 100
61 15.7 11.7 17.5
70 11.5 9.3 13.9

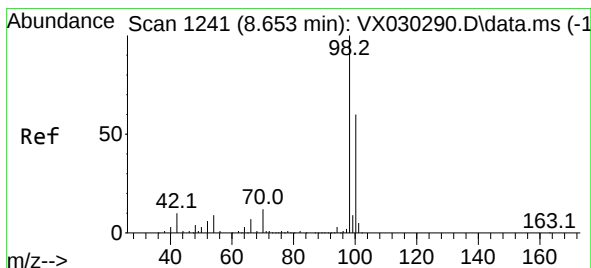
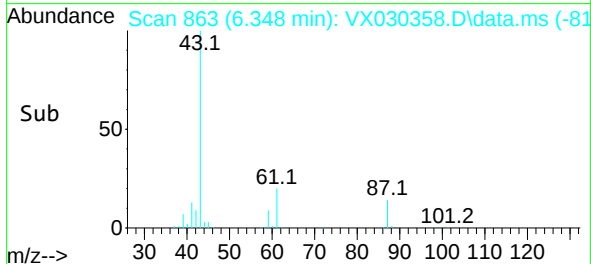
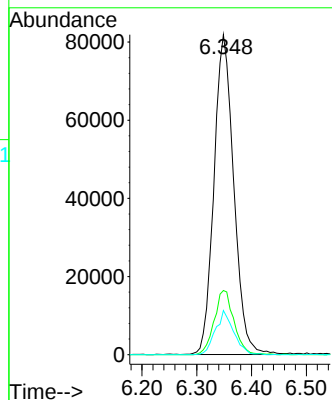
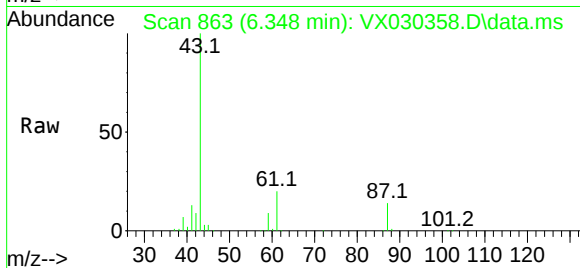




#43
Isopropyl Acetate
Concen: 26.251 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

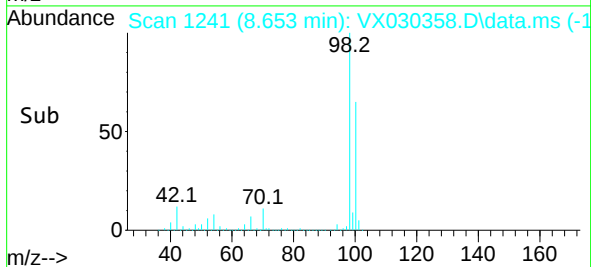
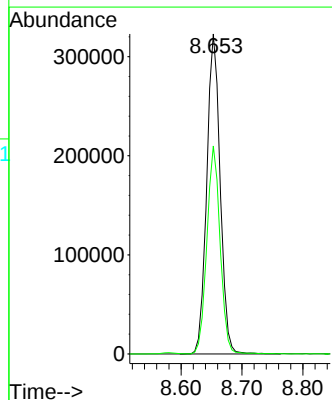
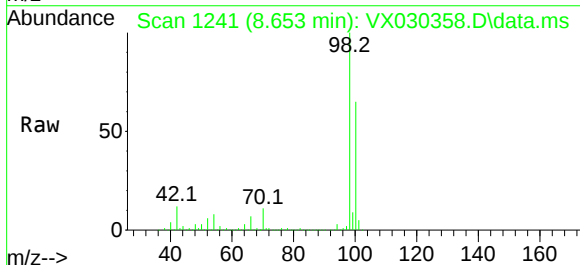
Instrument :
MSVOA_X
ClientSampleId :
PB146634ZHE#05

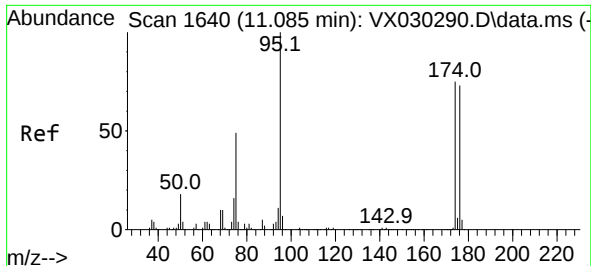
Tgt Ion: 43 Resp: 205322
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 12.7 11.1 16.7



#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

Tgt Ion: 98 Resp: 495133
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

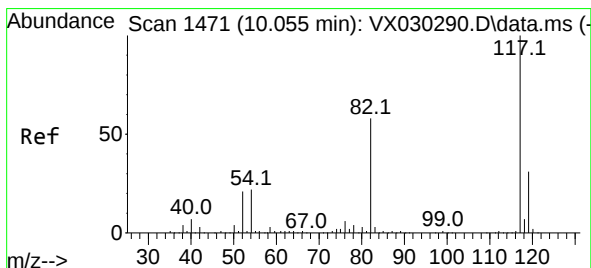
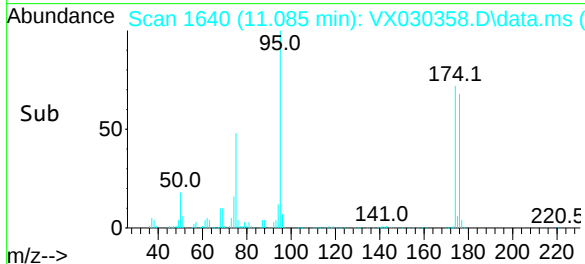
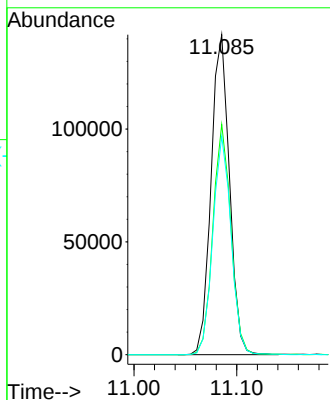
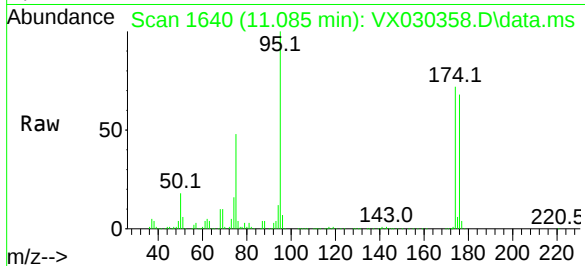




#62
4-Bromofluorobenzene
Concen: 46.653 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

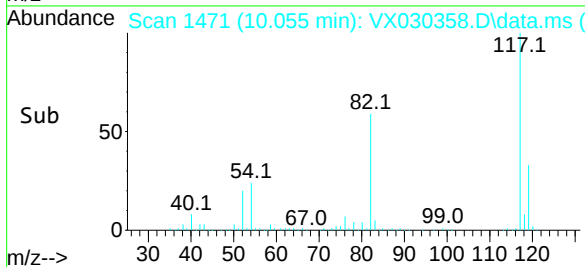
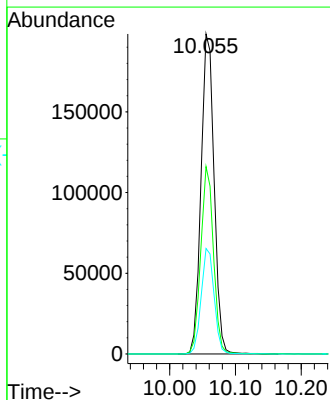
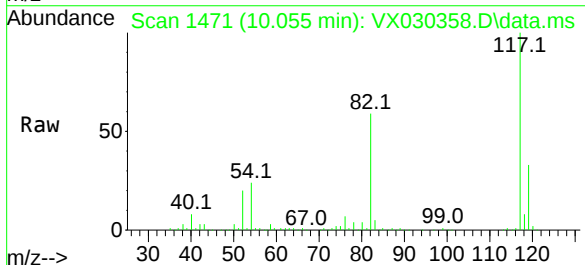
Instrument :
MSVOA_X
ClientSampleId :
PB146634ZHE#05

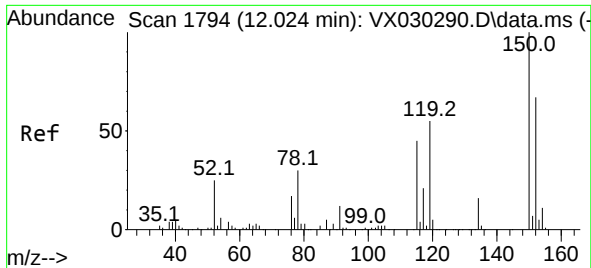
Tgt Ion: 95 Resp: 175548
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 67.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030358.D
Acq: 02 Aug 2022 17:28

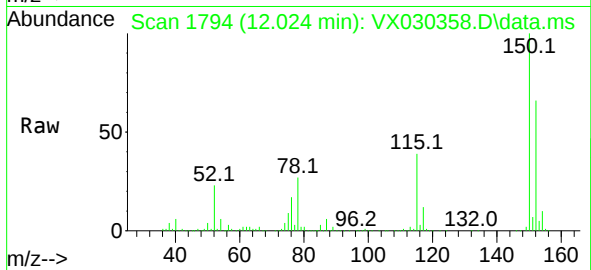
Tgt Ion: 117 Resp: 273545
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 33.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030358.D
 Acq: 02 Aug 2022 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146634ZHE#05



Tgt Ion:152 Resp: 158264
 Ion Ratio Lower Upper
 152 100
 115 60.8 40.5 121.5
 150 156.9 0.0 347.0

