

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023058.D
 Acq On : 01 Jul 2021 01:55
 Operator : JC/MD
 Sample : PB137429ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137429ZHE#02

Quant Time: Jul 01 03:30:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

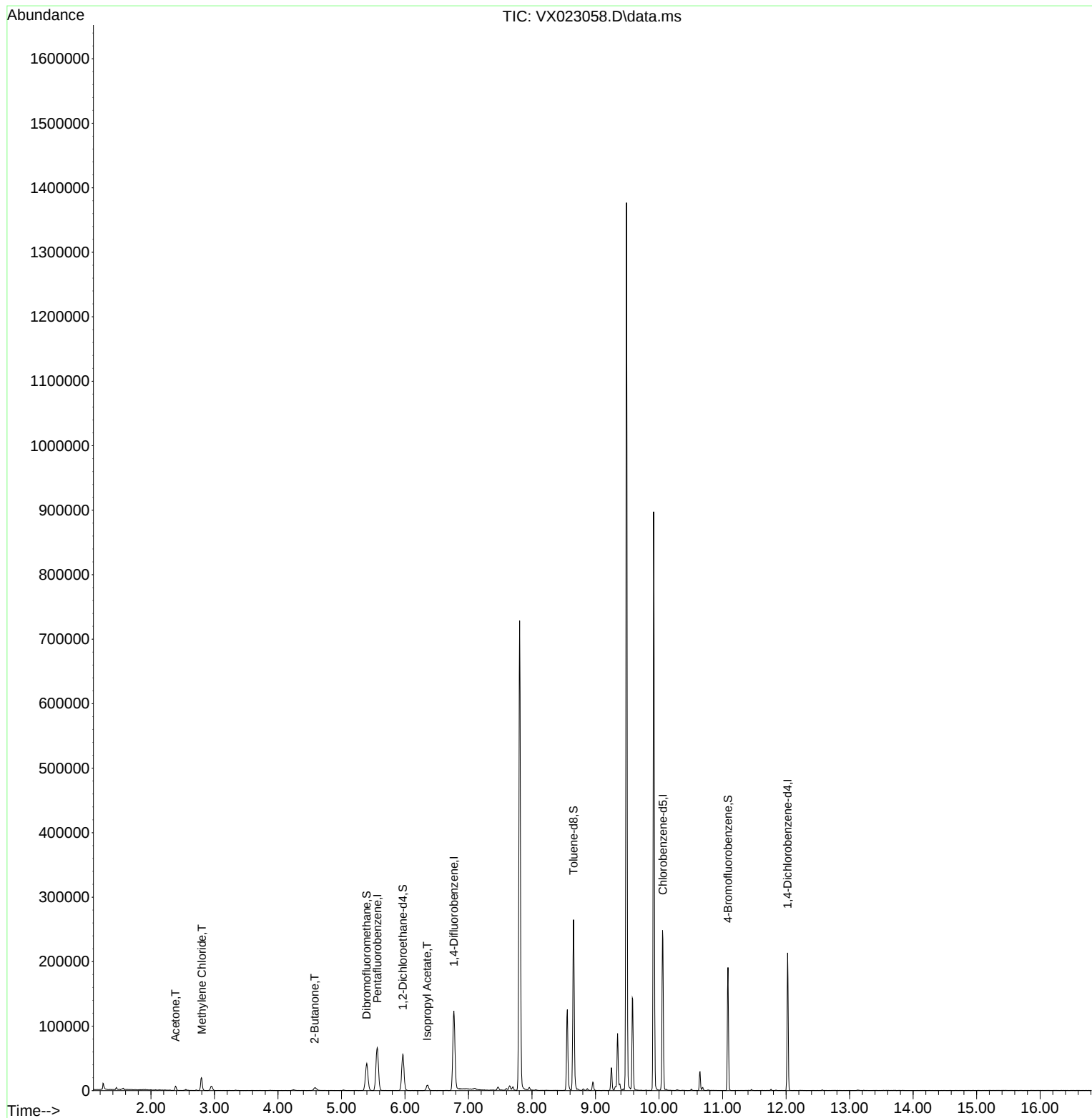
Internal Standards						
1) Pentafluorobenzene	5.562	168	53436	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	101884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51251	52.850	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.700%
35) Dibromofluoromethane	5.397	113	35341	50.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.660%
50) Toluene-d8	8.653	98	141940	52.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.180%
62) 4-Bromofluorobenzene	11.085	95	49095	48.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.540%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6929	16.117	ug/l	90
20) Methylene Chloride	2.800	84	8790	10.604	ug/l	92
25) 2-Butanone	4.574	43	3939	5.892	ug/l #	86
43) Isopropyl Acetate	6.348	43	11981	5.532	ug/l #	91

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

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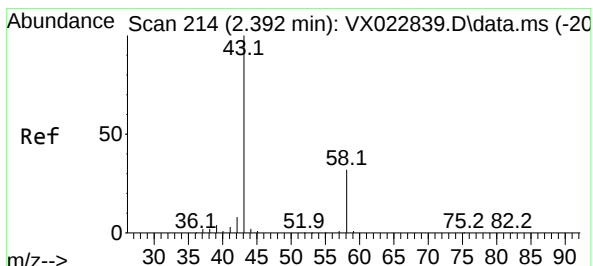
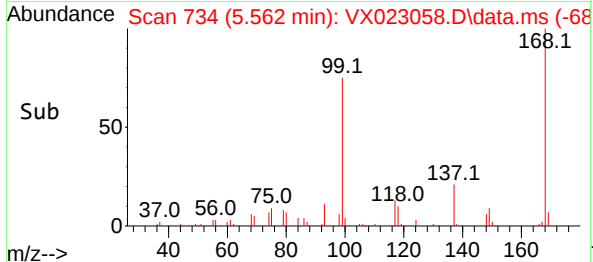
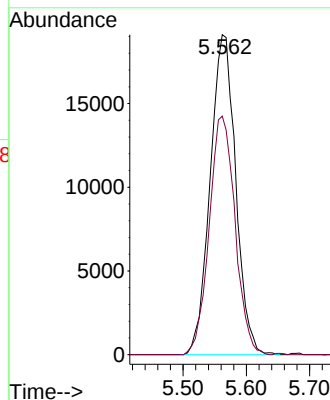
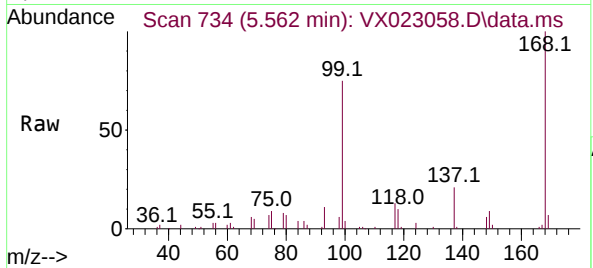




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

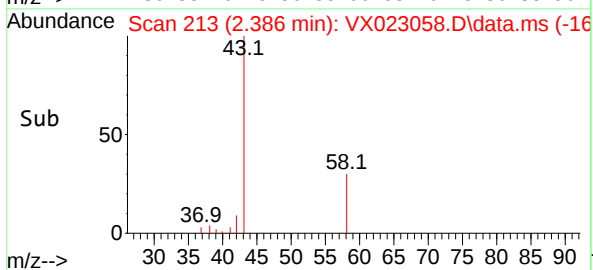
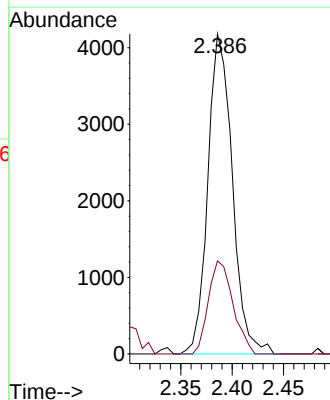
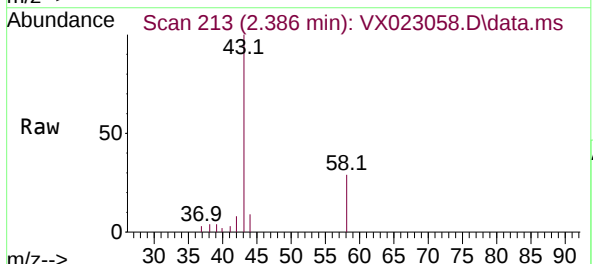
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#02

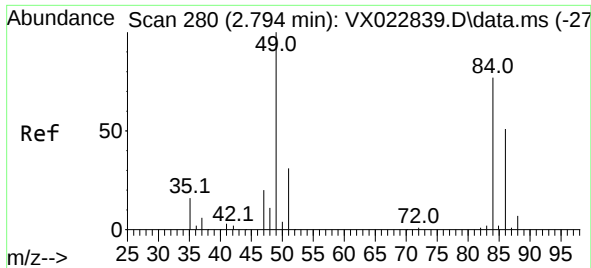
Tgt Ion:168 Resp: 53436
Ion Ratio Lower Upper
168 100
99 74.5 45.8 68.6#



#16
Acetone
Concen: 16.117 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Tgt Ion: 43 Resp: 6929
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8

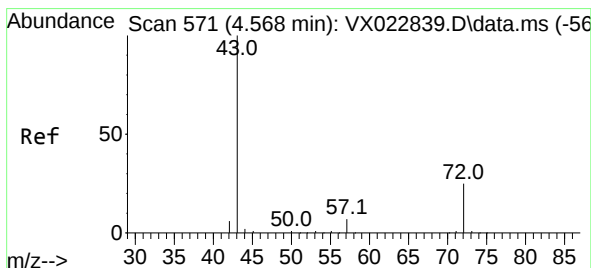
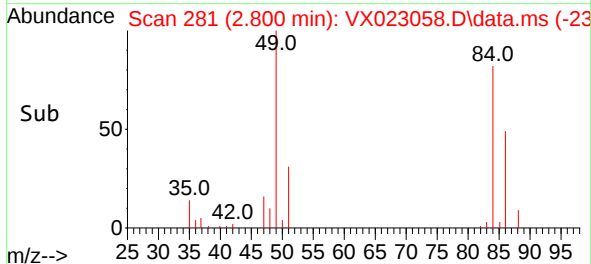
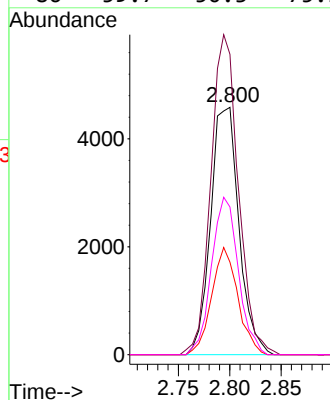
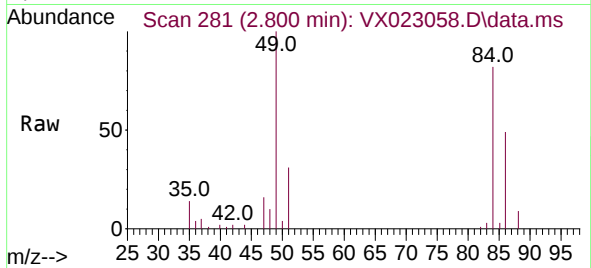




#20
Methylene Chloride
Concen: 10.604 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

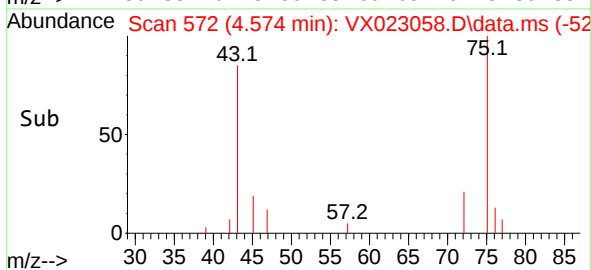
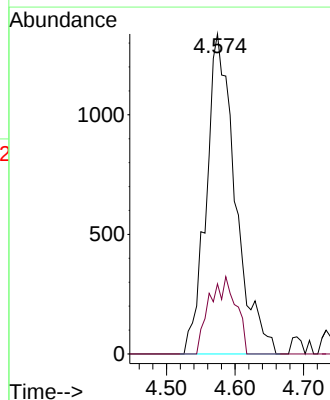
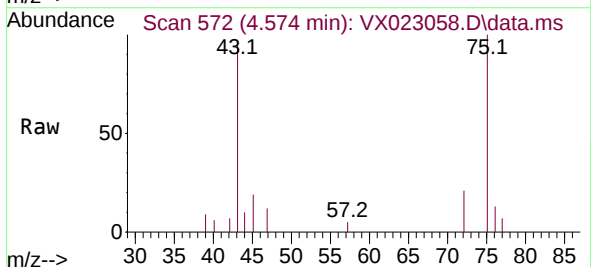
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#02

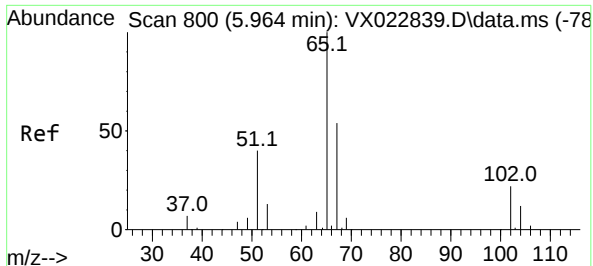
Tgt Ion:	84	Resp:	8790
Ion	Ratio	Lower	Upper
84	100		
49	121.4	88.6	132.8
51	37.4	27.0	40.6
86	59.7	50.3	75.5



#25
2-Butanone
Concen: 5.892 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Tgt Ion:	43	Resp:	3939
Ion	Ratio	Lower	Upper
43	100		
72	21.9	23.7	35.5#



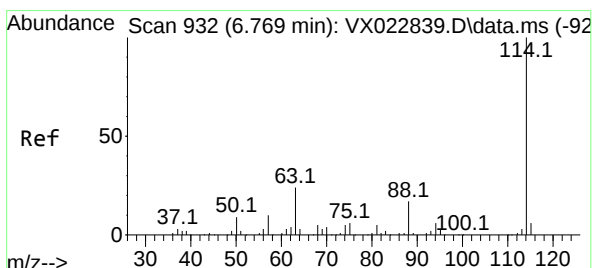
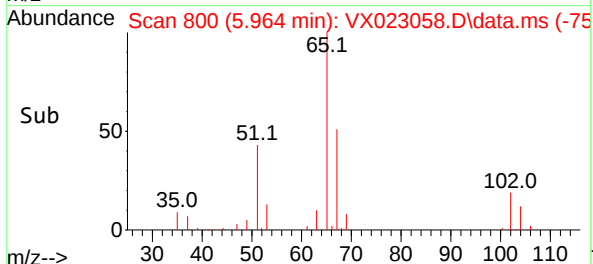
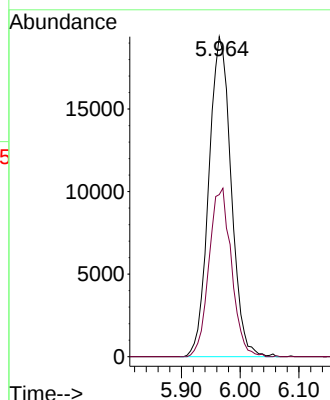
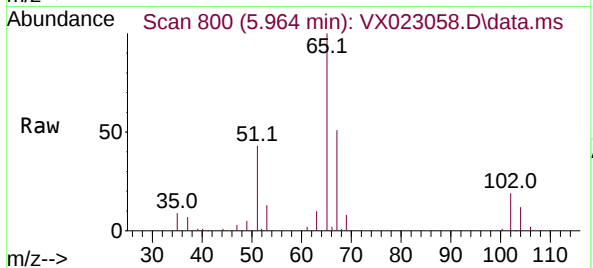


#33

1,2-Dichloroethane-d4
Concen: 52.850 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#02

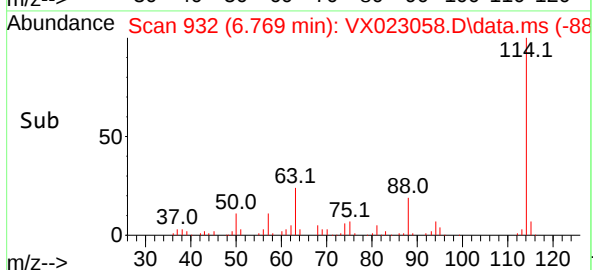
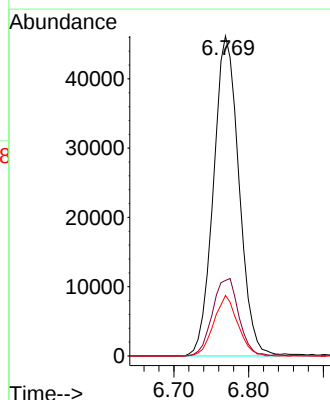
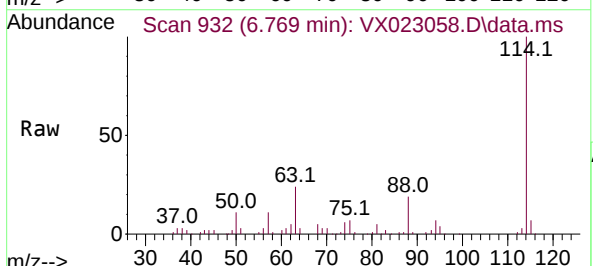
Tgt Ion: 65 Resp: 51251
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

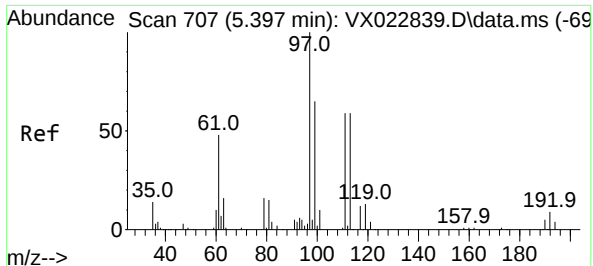


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Tgt Ion: 114 Resp: 109493
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 18.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.828 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023058.D

Acq: 01 Jul 2021 01:55

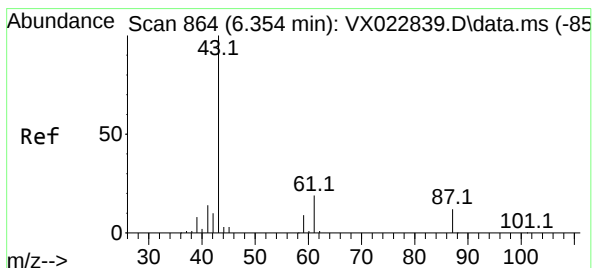
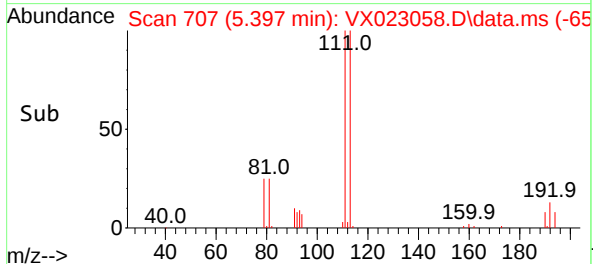
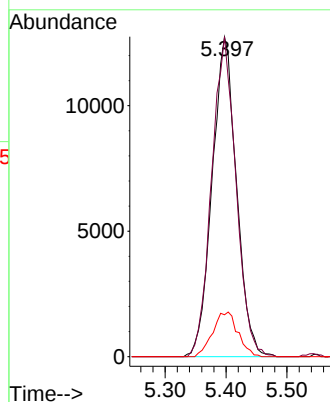
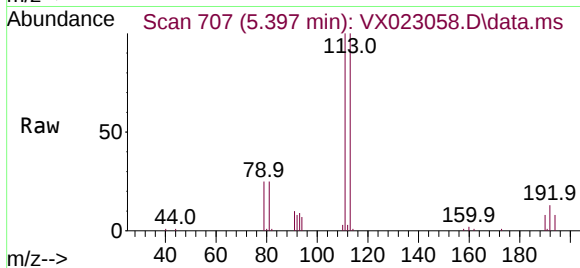
Instrument :

MSVOA_X

ClientSampleId :

PB137429ZHE#02

Tgt Ion:	113	Resp:	35341
Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.9	122.9
192	14.5	16.7	25.1#



#43

Isopropyl Acetate

Concen: 5.532 ug/l

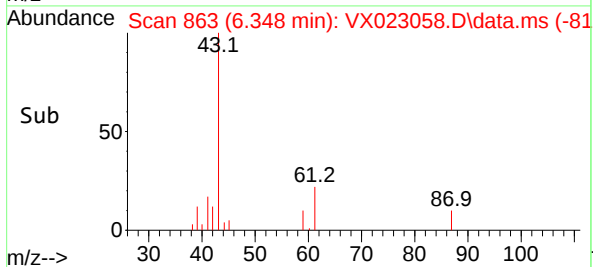
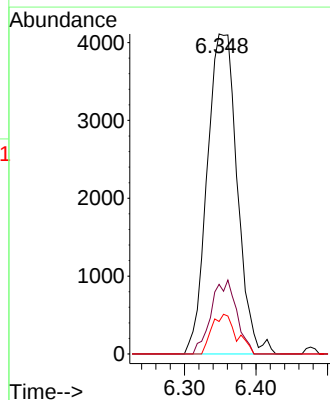
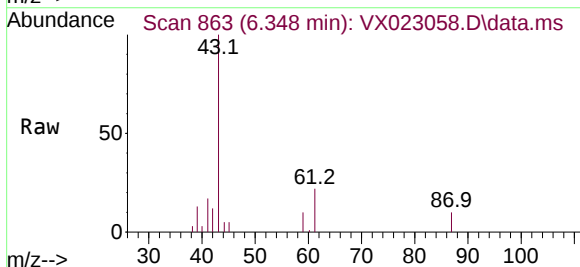
RT: 6.348 min Scan# 863

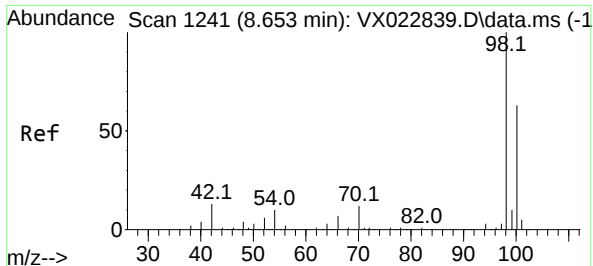
Delta R.T. -0.006 min

Lab File: VX023058.D

Acq: 01 Jul 2021 01:55

Tgt Ion:	43	Resp:	11981
Ion	Ratio	Lower	Upper
43	100		
61	19.6	18.2	27.4
87	10.2	12.5	18.7#

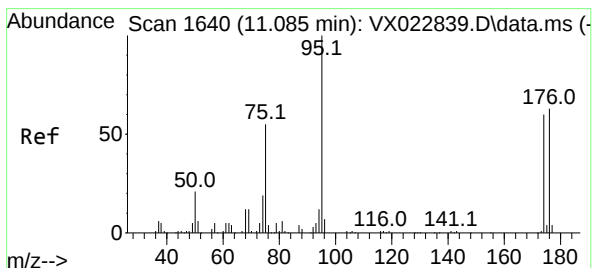
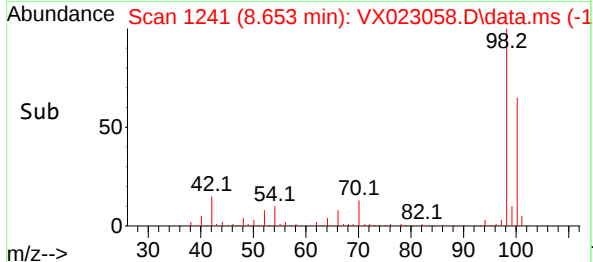
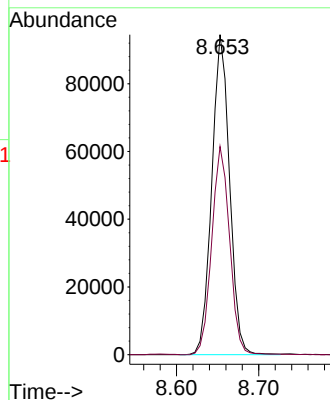
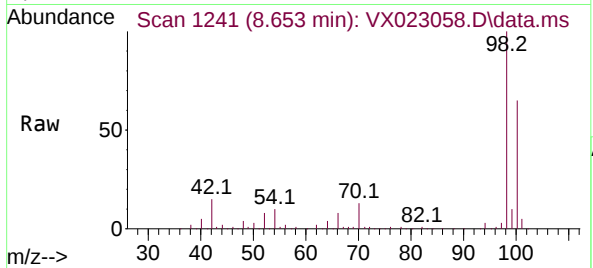




#50
Toluene-d8
Concen: 52.087 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

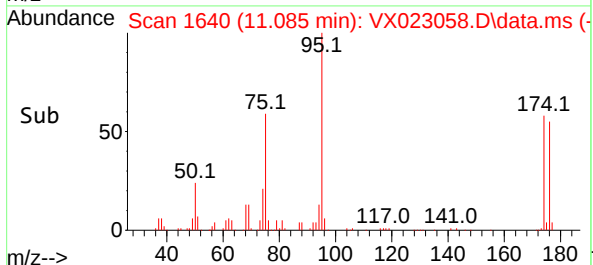
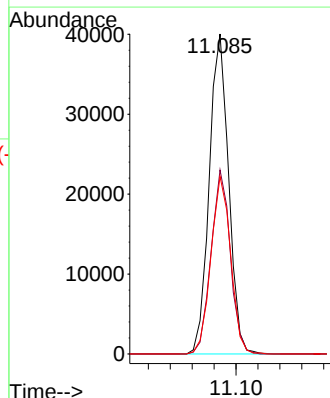
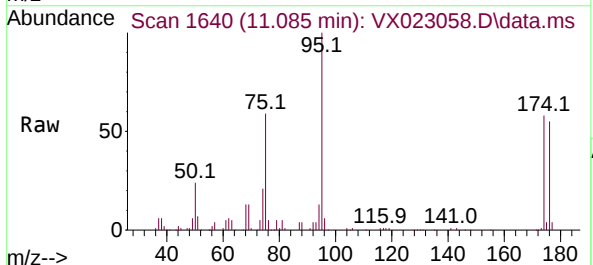
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#02

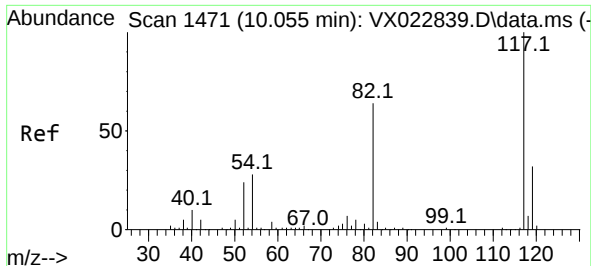
Tgt Ion: 98 Resp: 141940
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.274 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Tgt Ion: 95 Resp: 49095
Ion Ratio Lower Upper
95 100
174 57.2 0.0 154.6
176 56.5 0.0 155.8

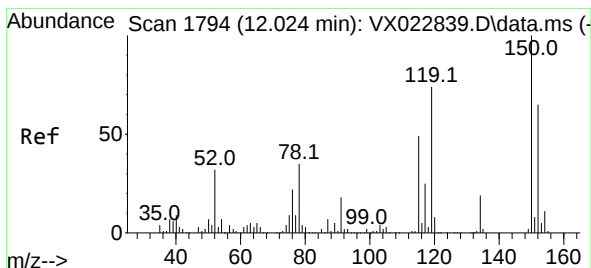
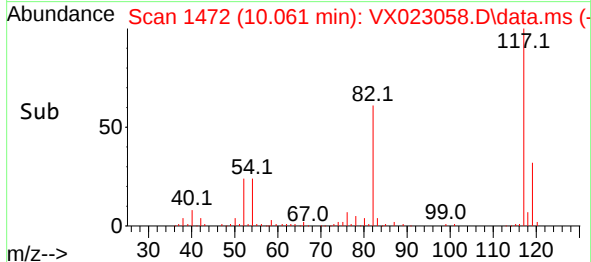
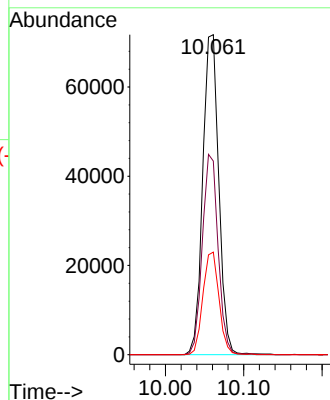
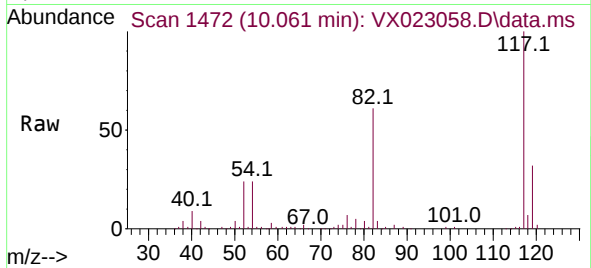




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 101884
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023058.D
Acq: 01 Jul 2021 01:55

Tgt Ion:152 Resp: 36383
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 161.0 0.0 349.0

