

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022958.D
 Acq On : 26 Jun 2021 06:10
 Operator : JC/MD
 Sample : PB137293ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#14

Quant Time: Jun 26 07:38:09 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)

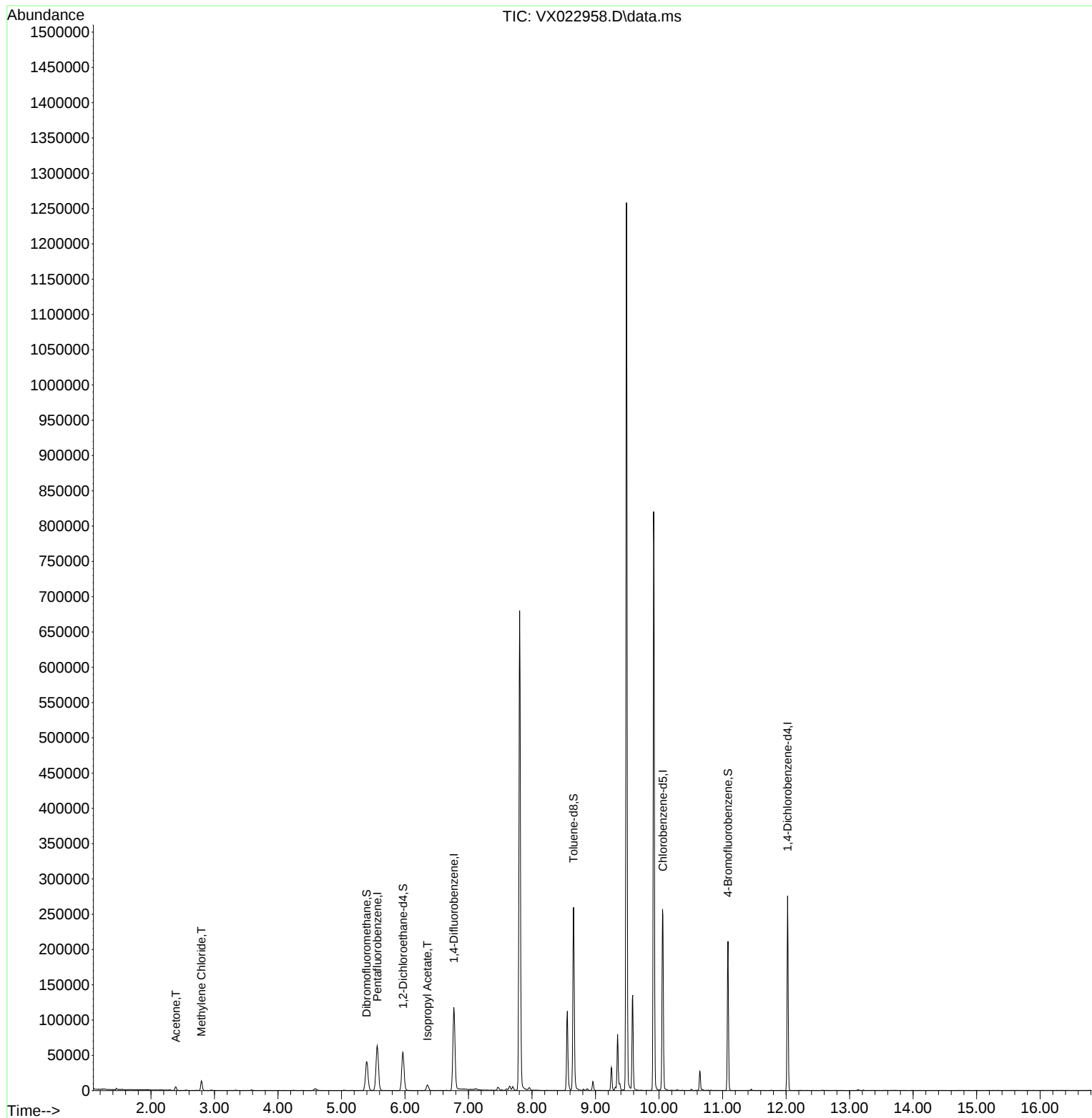
Internal Standards						
1) Pentafluorobenzene	5.562	168	51685	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	108989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	48635	51.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.700%
35) Dibromofluoromethane	5.397	113	34632	49.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.960%
50) Toluene-d8	8.653	98	143390	52.798	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.600%
62) 4-Bromofluorobenzene	11.085	95	53557	52.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.680%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5690	13.683	ug/l	93
20) Methylene Chloride	2.794	84	5675	7.202	ug/l	92
43) Isopropyl Acetate	6.354	43	10637	4.928	ug/l	# 90

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

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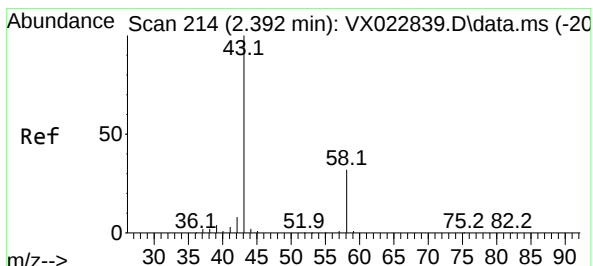
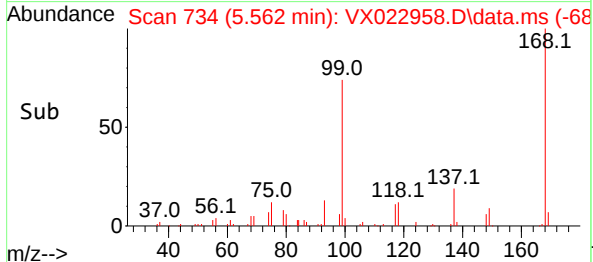
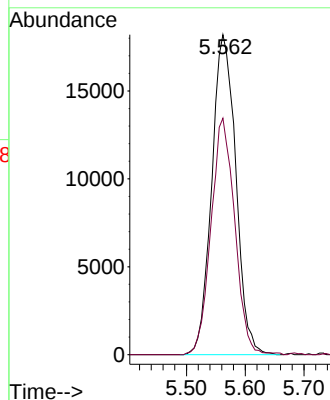
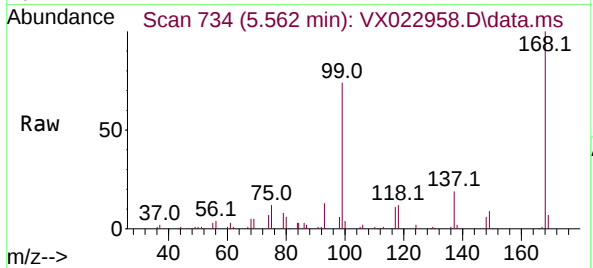




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

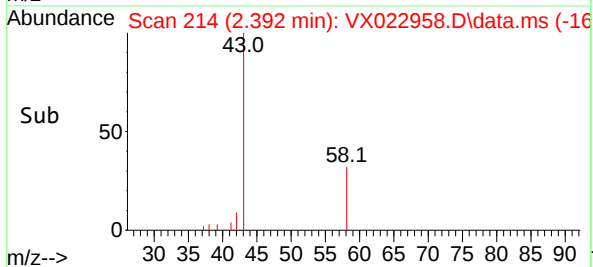
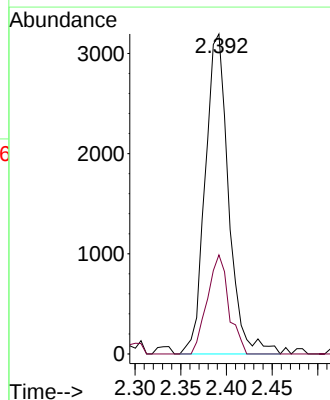
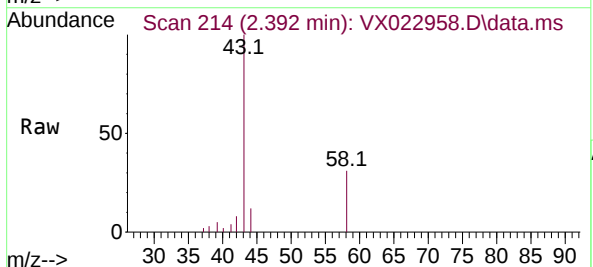
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#14

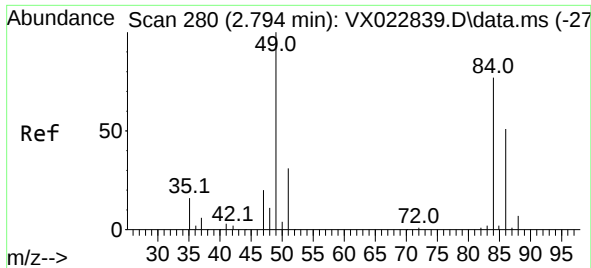
Tgt Ion:168 Resp: 51685
Ion Ratio Lower Upper
168 100
99 73.9 45.8 68.6#



#16
Acetone
Concen: 13.683 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

Tgt Ion: 43 Resp: 5690
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





#20

Methylene Chloride

Concen: 7.202 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022958.D

Acq: 26 Jun 2021 06:10

Instrument :

MSVOA_X

ClientSampleId :

PB137293ZHE#14

Tgt Ion: 84 Resp: 5675

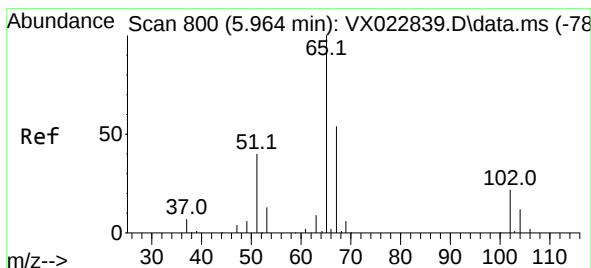
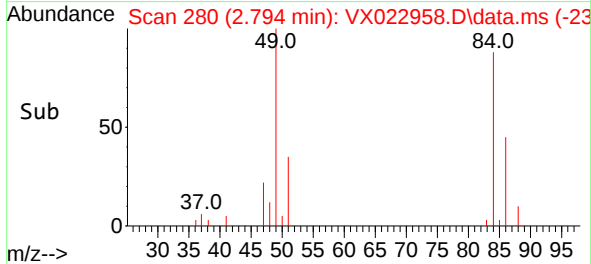
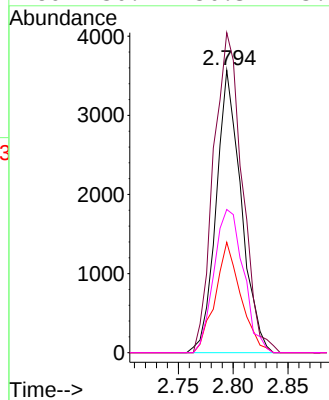
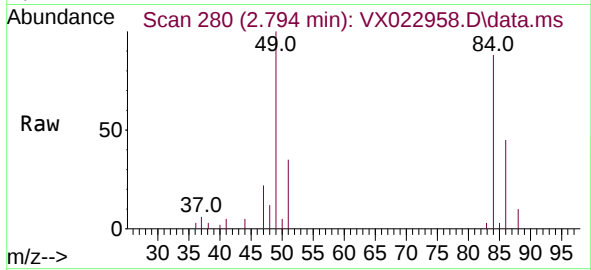
Ion Ratio Lower Upper

84 100

49 113.3 88.6 132.8

51 39.1 27.0 40.6

86 50.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.851 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022958.D

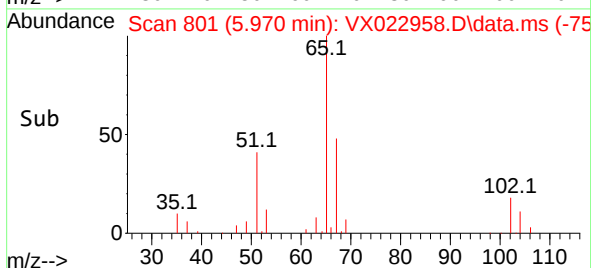
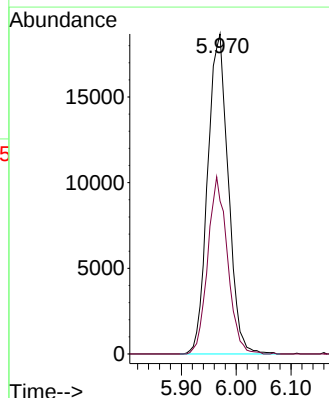
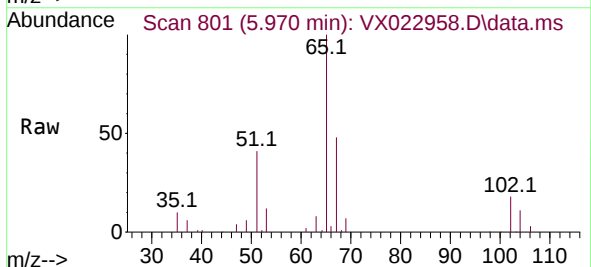
Acq: 26 Jun 2021 06:10

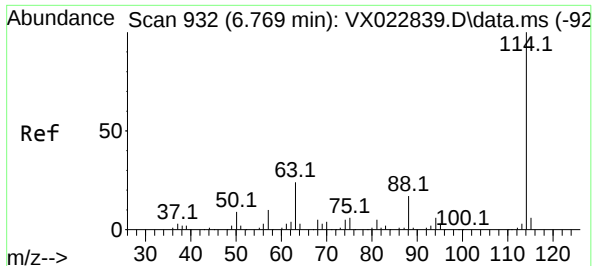
Tgt Ion: 65 Resp: 48635

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4

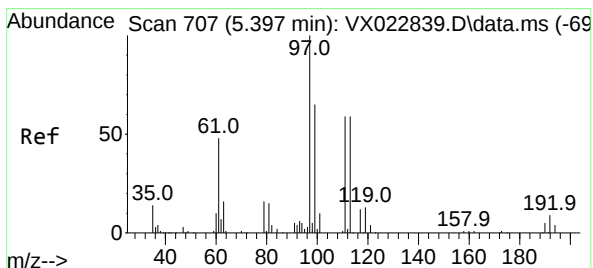
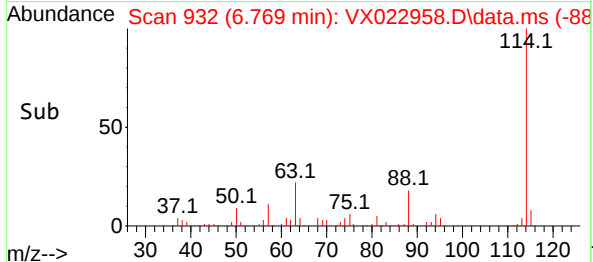
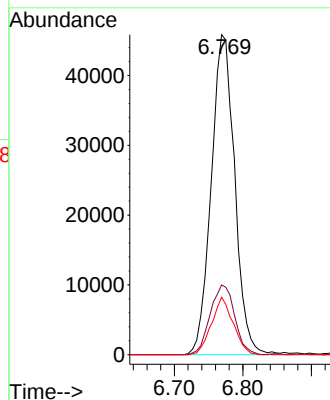
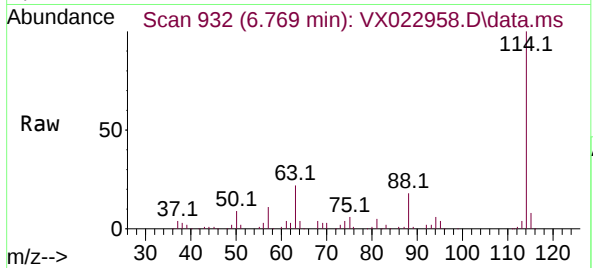




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

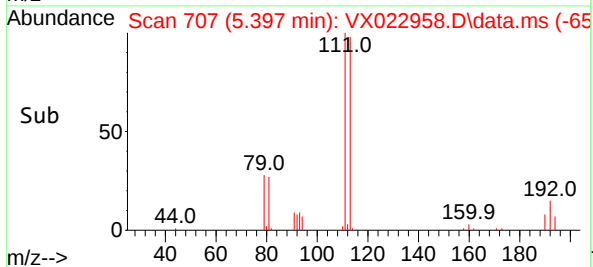
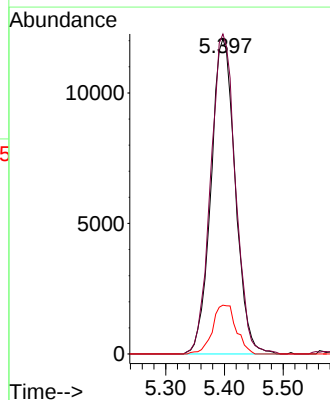
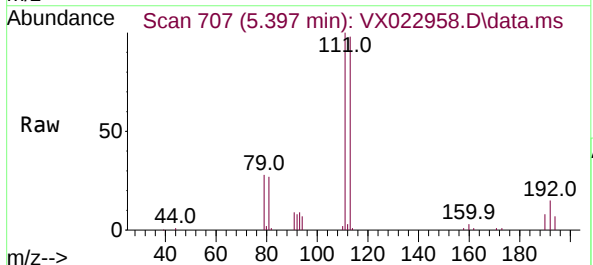
Instrument :
MSVOA_X
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PB137293ZHE#14

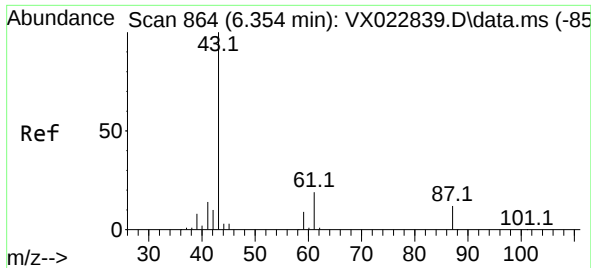
Tgt Ion:	114	Resp:	109123
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	40.8
88	17.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.977 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

Tgt Ion:	113	Resp:	34632
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	15.1	16.7	25.1#

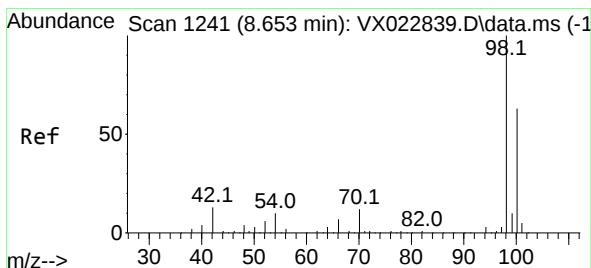
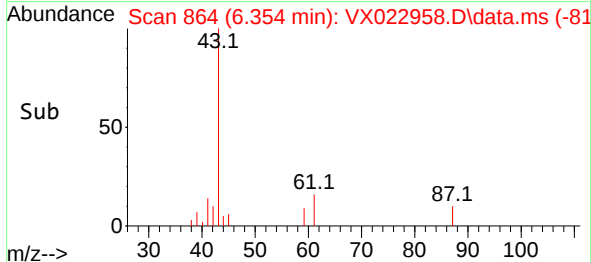
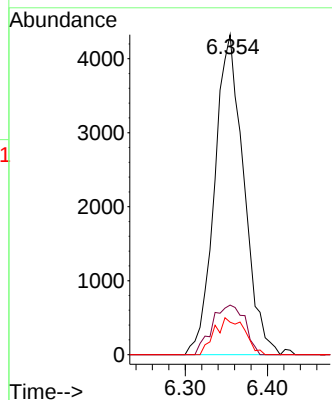
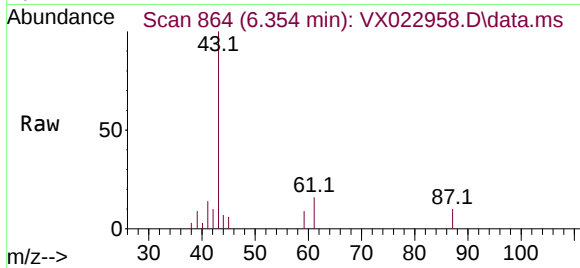




#43
Isopropyl Acetate
Concen: 4.928 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

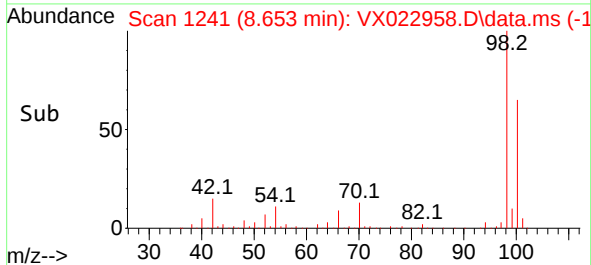
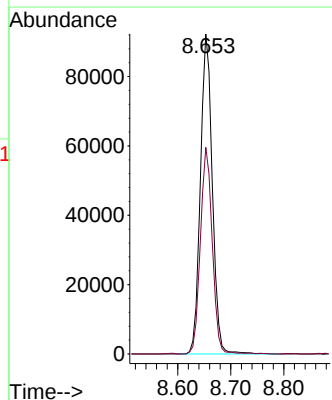
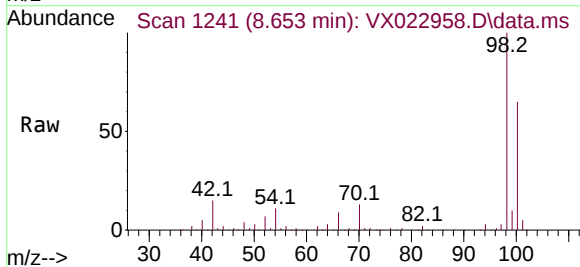
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#14

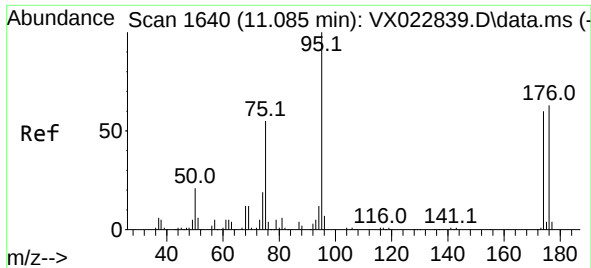
Tgt Ion: 43 Resp: 10637
Ion Ratio Lower Upper
43 100
61 17.5 18.2 27.4#
87 11.8 12.5 18.7#



#50
Toluene-d8
Concen: 52.798 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

Tgt Ion: 98 Resp: 143390
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

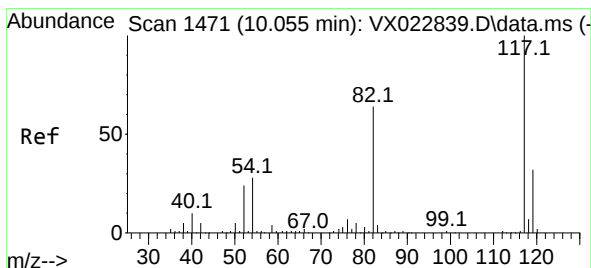
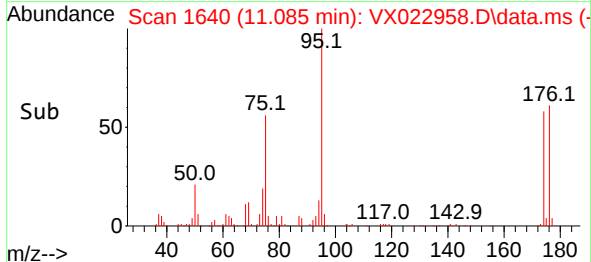
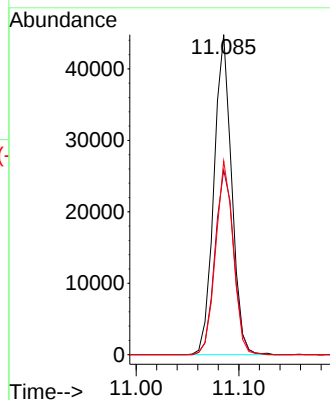
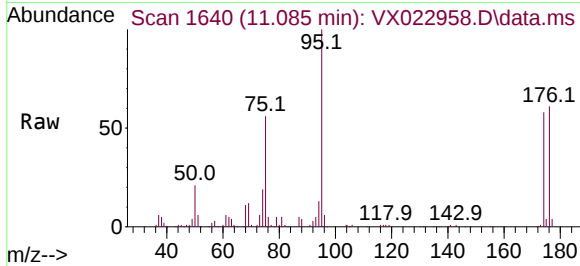




#62
4-Bromofluorobenzene
Concen: 52.840 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

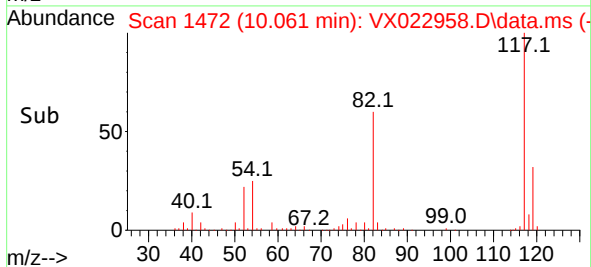
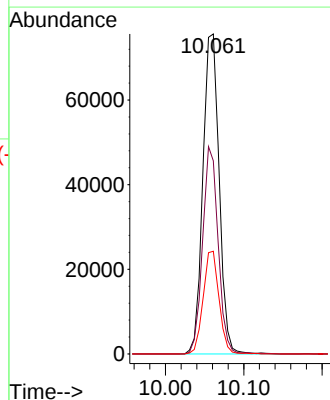
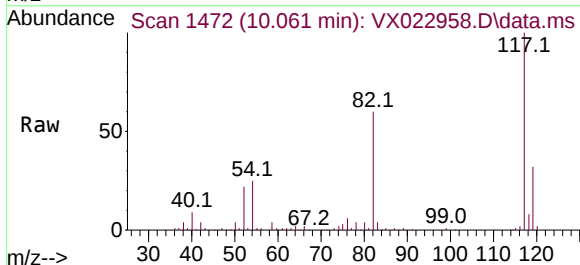
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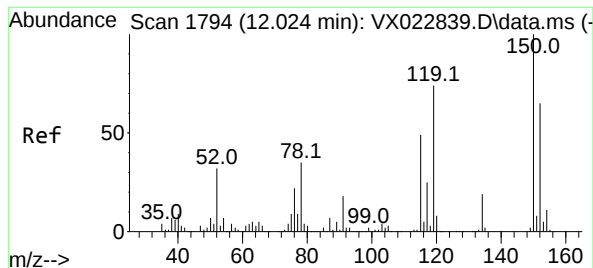
Tgt Ion: 95 Resp: 53557
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 60.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022958.D
Acq: 26 Jun 2021 06:10

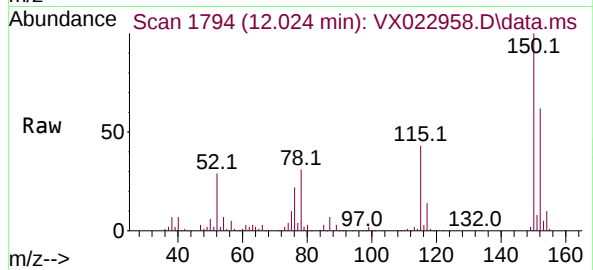
Tgt Ion: 117 Resp: 108989
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022958.D
 Acq: 26 Jun 2021 06:10

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 46752
 Ion Ratio Lower Upper
 152 100
 115 68.3 41.1 123.3
 150 159.9 0.0 349.0

