

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032240.D
 Acq On : 20 Oct 2022 04:32
 Operator : JC/MD
 Sample : PB148361ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#06

Quant Time: Oct 20 05:28:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

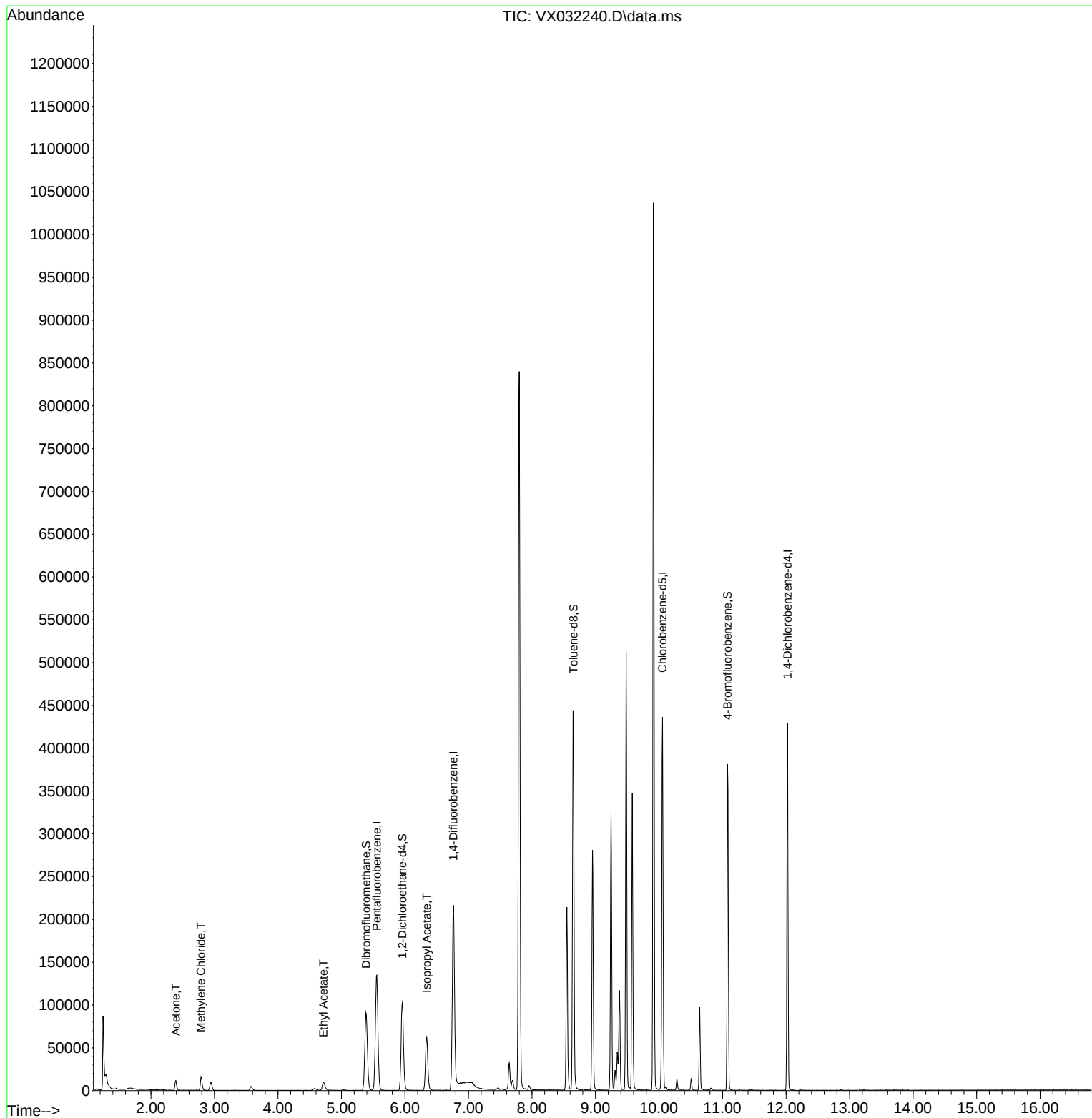
Internal Standards						
1) Pentafluorobenzene	5.556	168	126117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103291	62.957	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 125.920%#	
35) Dibromofluoromethane	5.385	113	76613	51.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	8.653	98	265231	49.339	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.680%	
62) 4-Bromofluorobenzene	11.079	95	97999	49.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.560%	
Target Compounds						Qvalue
16) Acetone	2.392	43	14392	27.031	ug/l	98
20) Methylene Chloride	2.788	84	7633	5.583	ug/l	98
37) Ethyl Acetate	4.715	43	18070	9.607	ug/l	98
43) Isopropyl Acetate	6.342	43	85479	28.956	ug/l	98

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

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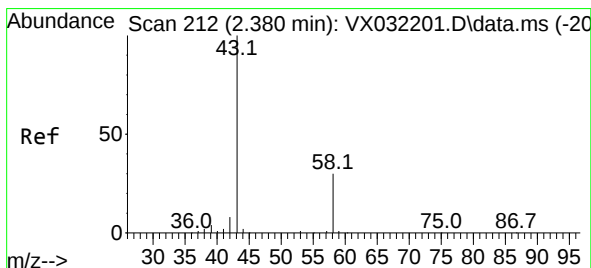
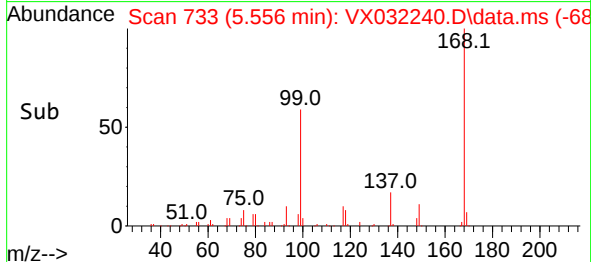
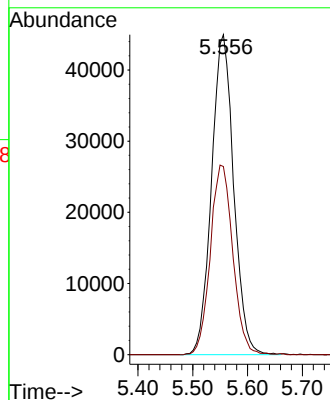
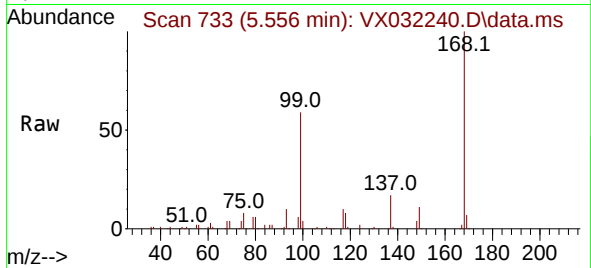




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

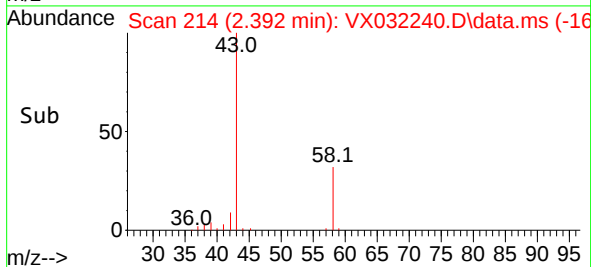
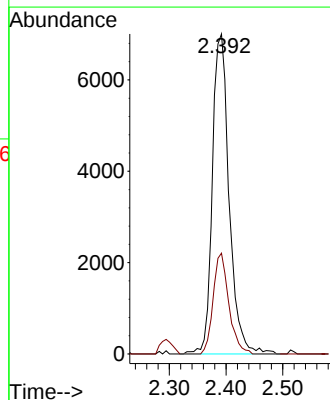
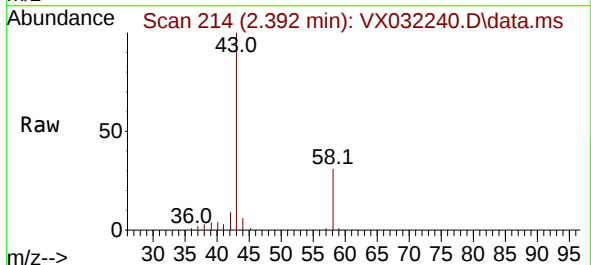
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#06

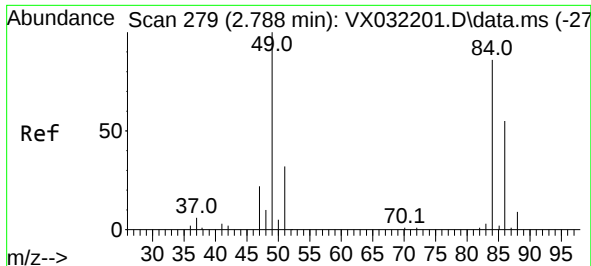
Tgt Ion:168 Resp: 126117
Ion Ratio Lower Upper
168 100
99 58.8 44.8 67.2



#16
Acetone
Concen: 27.031 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

Tgt Ion: 43 Resp: 14392
Ion Ratio Lower Upper
43 100
58 31.5 24.2 36.2





#20

Methylene Chloride

Concen: 5.583 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032240.D

Acq: 20 Oct 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#06

Tgt Ion: 84 Resp: 7633

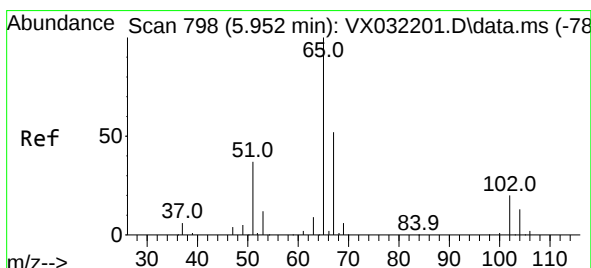
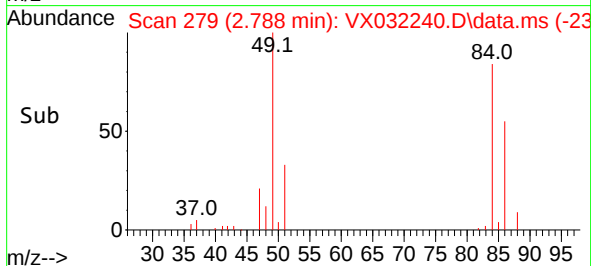
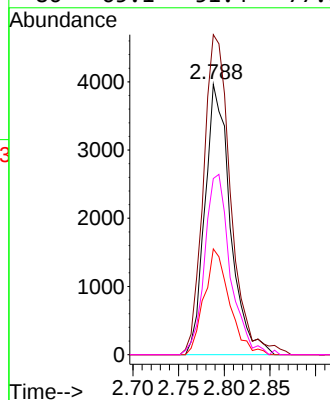
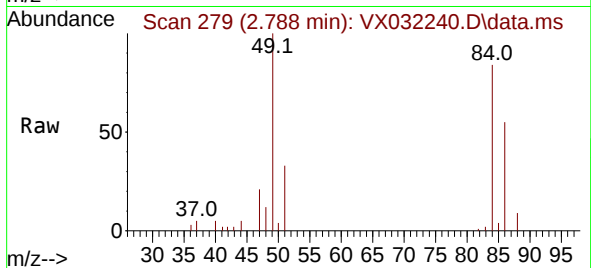
Ion Ratio Lower Upper

84 100

49 118.4 92.6 139.0

51 39.1 29.2 43.8

86 65.1 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 62.957 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032240.D

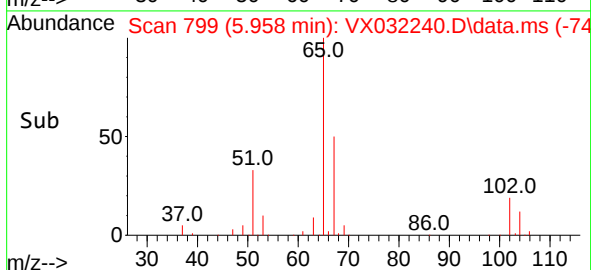
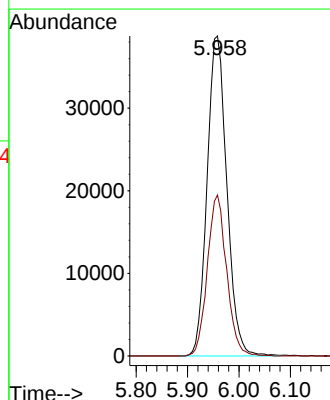
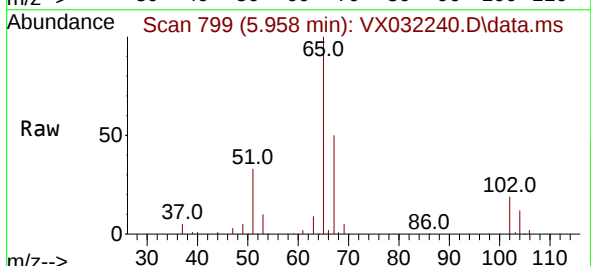
Acq: 20 Oct 2022 04:32

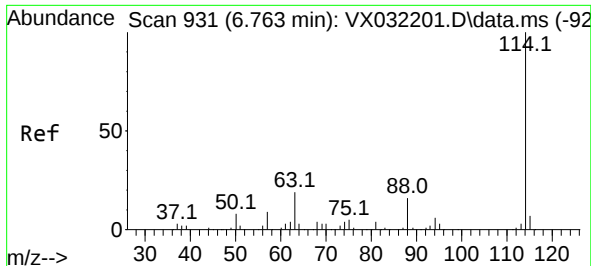
Tgt Ion: 65 Resp: 103291

Ion Ratio Lower Upper

65 100

67 49.2 0.0 103.6

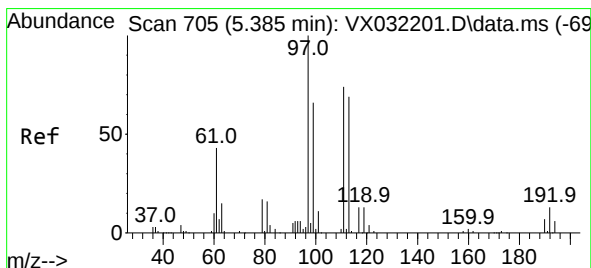
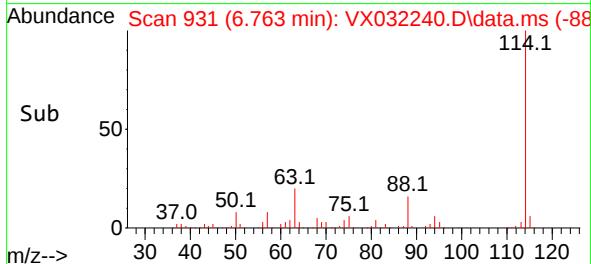
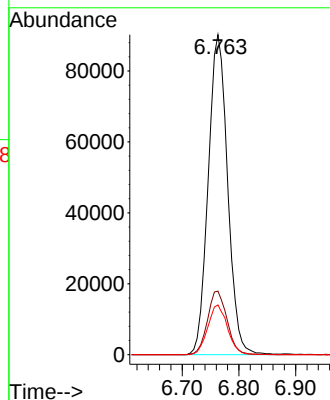
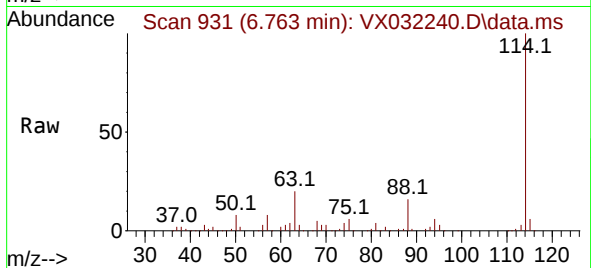




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

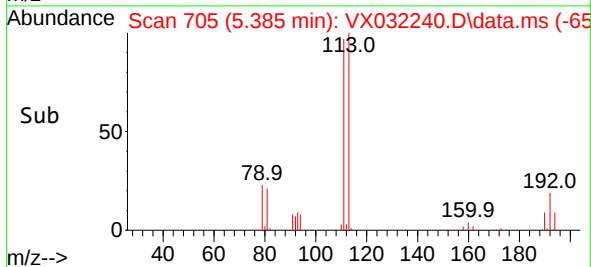
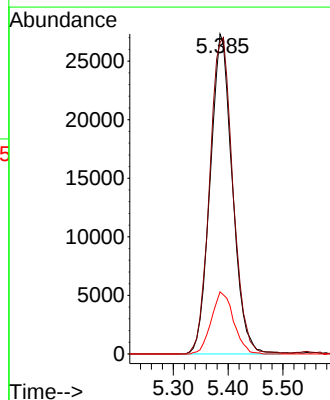
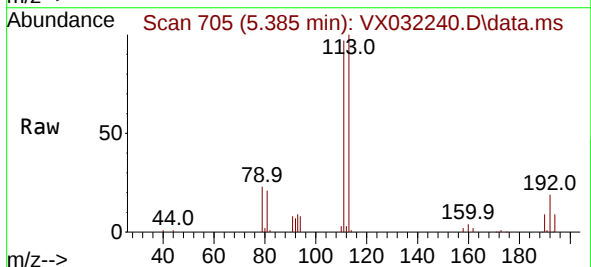
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#06

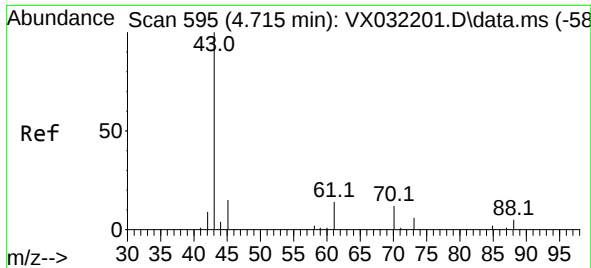
Tgt Ion:114 Resp: 214606
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.302 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

Tgt Ion:113 Resp: 76613
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 19.5 15.5 23.3

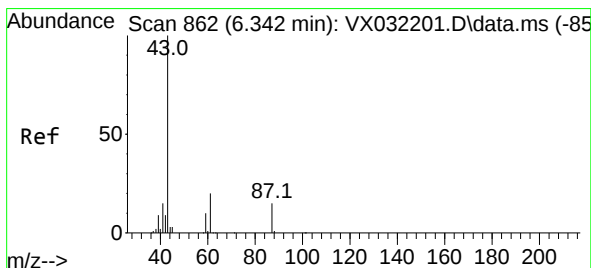
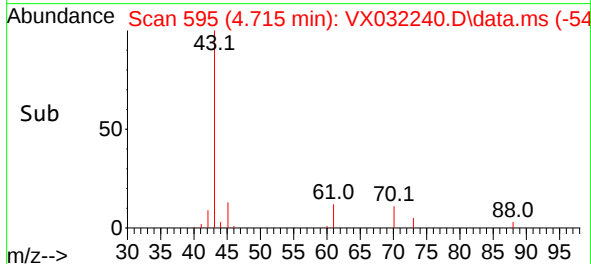
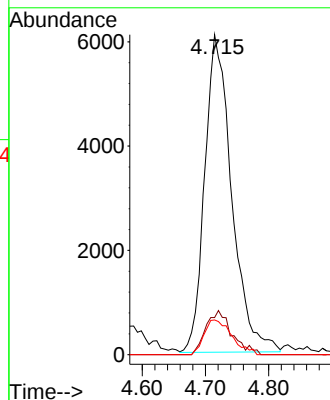
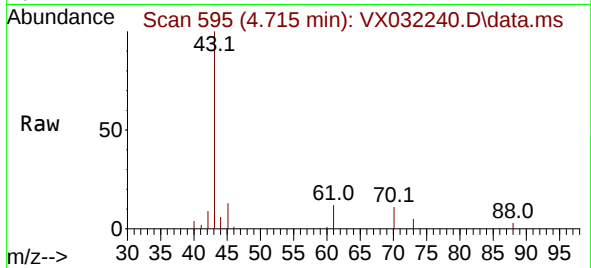




#37
Ethyl Acetate
Concen: 9.607 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

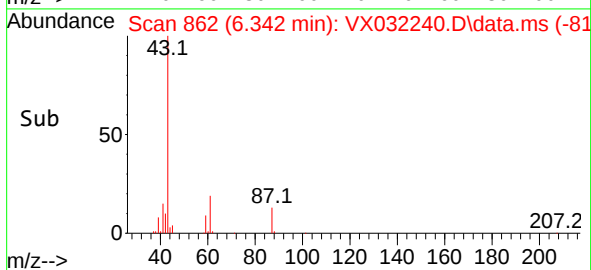
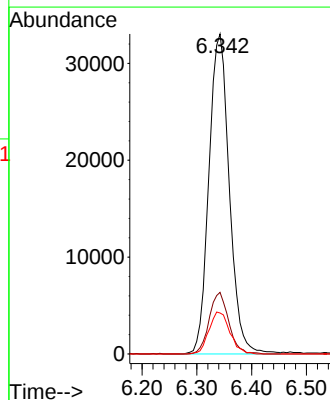
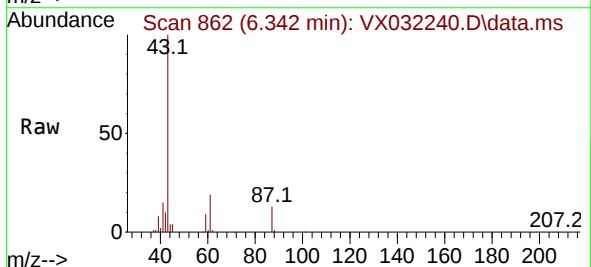
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MSVOA_X
ClientSampleId :
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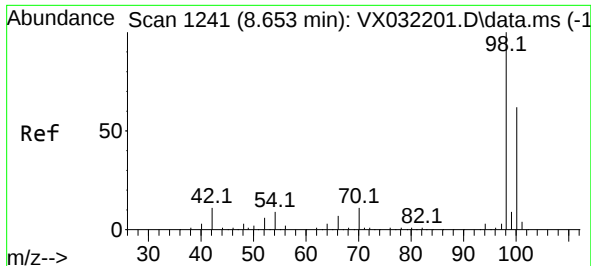
Tgt Ion: 43	Resp: 18070
Ion Ratio	Lower Upper
43 100	
61 13.4	11.4 17.2
70 11.3	8.8 13.2



#43
Isopropyl Acetate
Concen: 28.956 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

Tgt Ion: 43	Resp: 85479
Ion Ratio	Lower Upper
43 100	
61 18.4	15.5 23.3
87 13.4	11.0 16.6

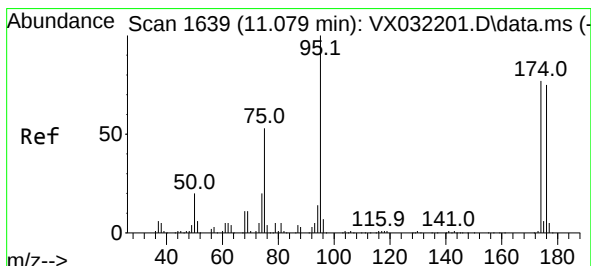
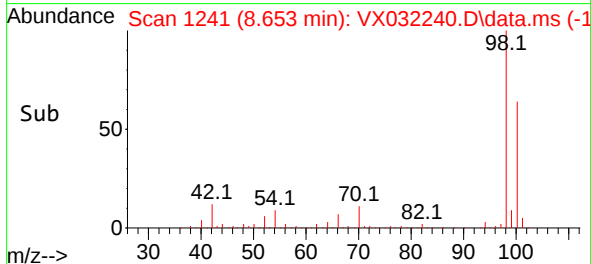
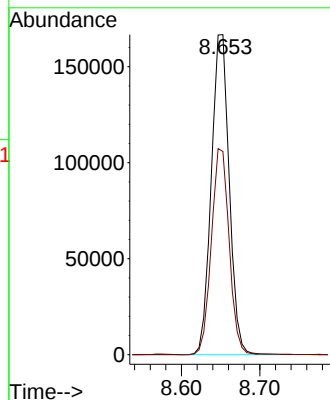
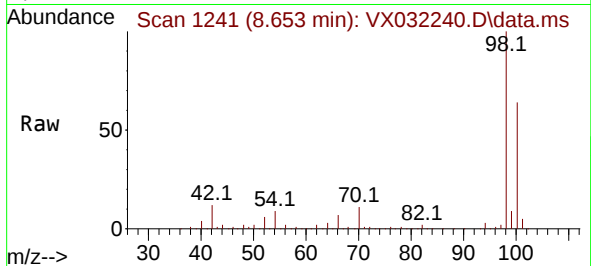




#50
Toluene-d8
Concen: 49.339 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

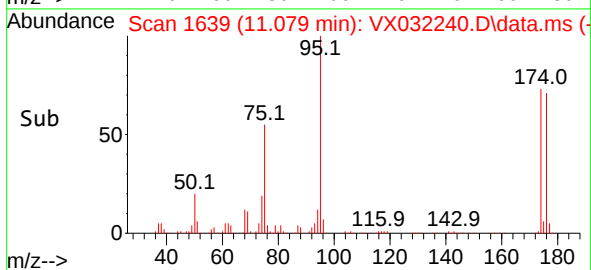
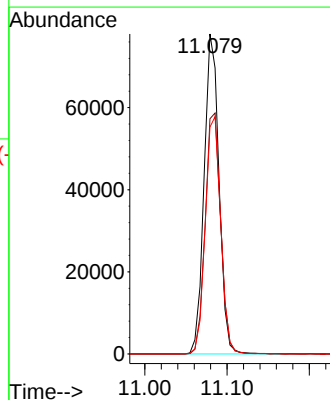
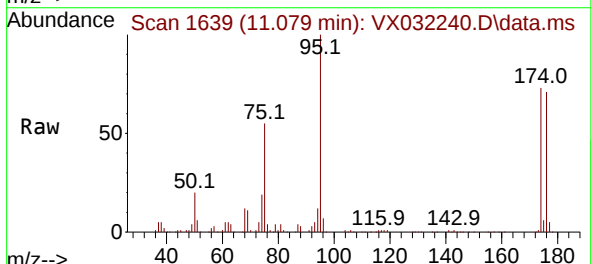
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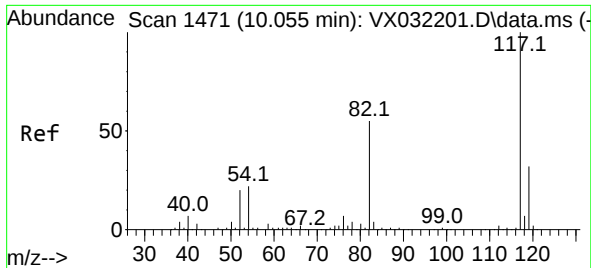
Tgt Ion: 98 Resp: 265231
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

Tgt Ion: 95 Resp: 97999
Ion Ratio Lower Upper
95 100
174 78.1 0.0 166.8
176 76.8 0.0 161.4

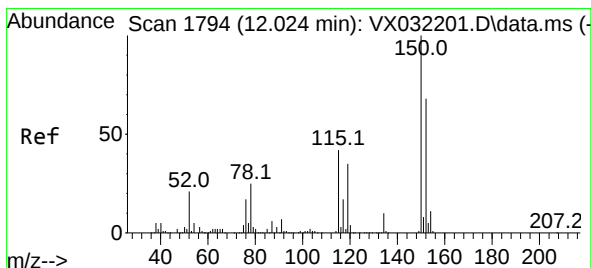
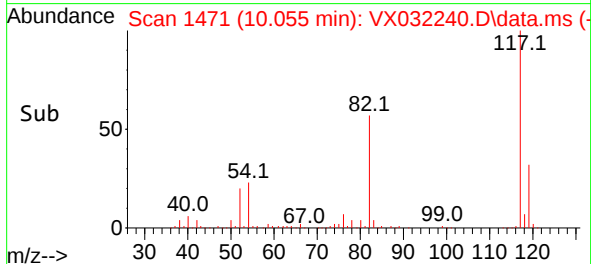
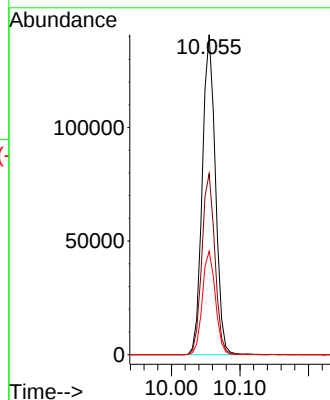
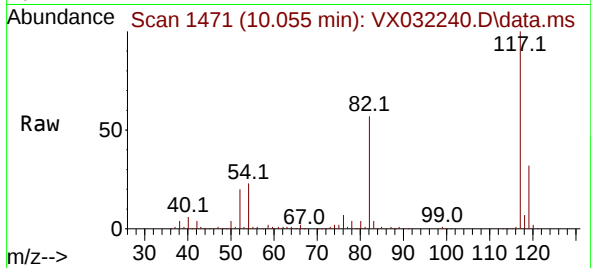




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 188074
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.4
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032240.D
Acq: 20 Oct 2022 04:32

Tgt Ion:152 Resp: 86244
Ion Ratio Lower Upper
152 100
115 60.3 43.1 129.4
150 155.0 0.0 348.6

