

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030240.D
 Acq On : 27 Jul 2022 18:35
 Operator : JC/MD
 Sample : N3898-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 62422

Quant Time: Jul 28 05:52:48 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)

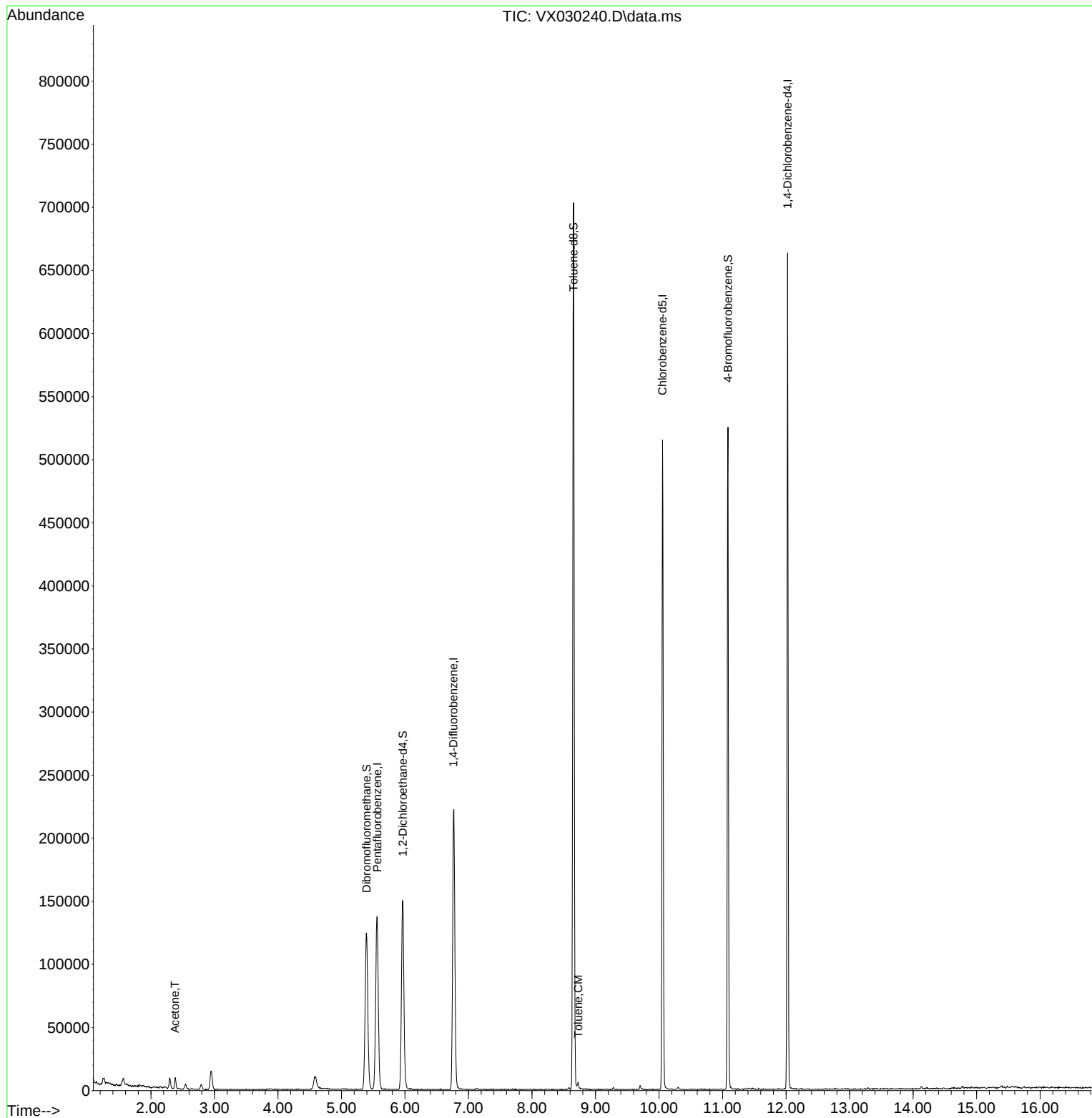
Internal Standards						
1) Pentafluorobenzene	5.562	168	126976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142209	55.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.440%
35) Dibromofluoromethane	5.397	113	111797	51.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	8.653	98	413485	49.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.085	95	142071	45.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	9472	7.249	ug/l	# 87
52) Toluene	8.726	92	1627	0.271	ug/l	98

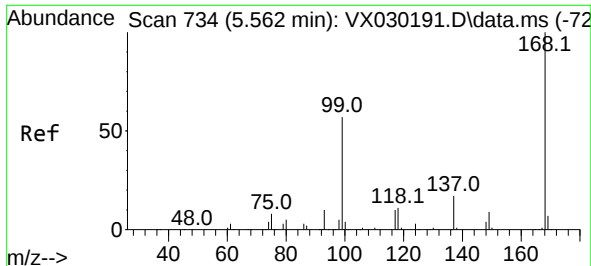
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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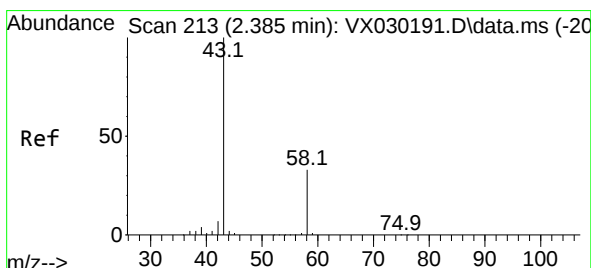
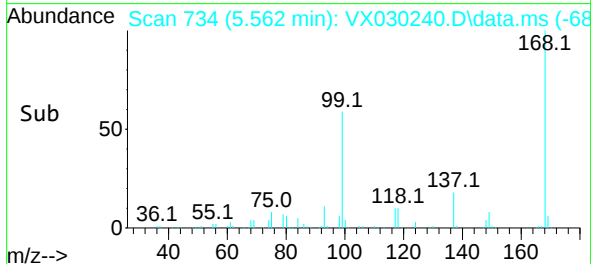
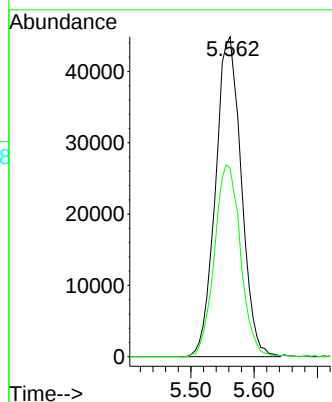
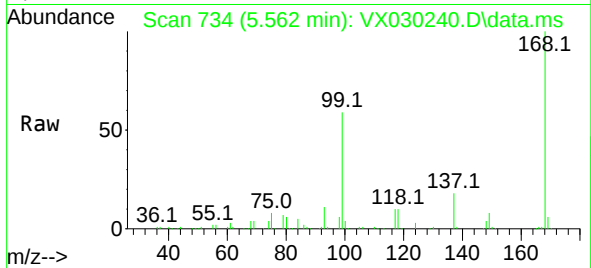




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030240.D
Acq: 27 Jul 2022 18:35

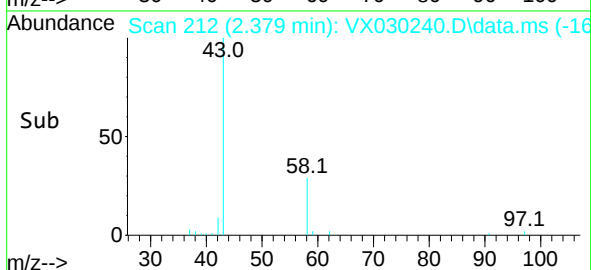
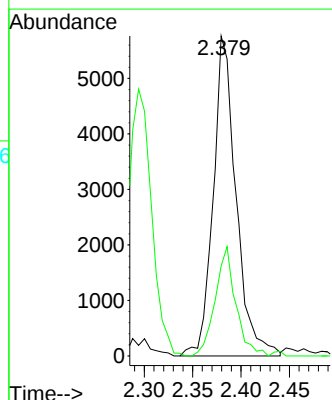
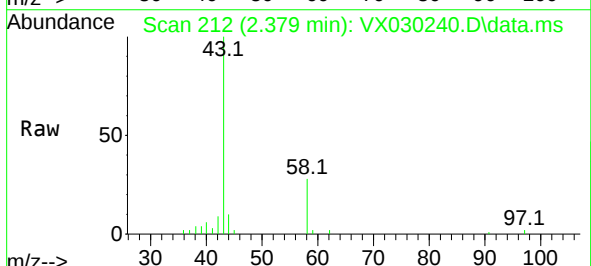
Instrument :
MSVOA_X
ClientSampleId :
62422

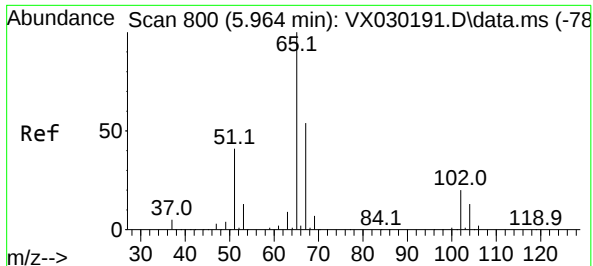
Tgt Ion:168 Resp: 126976
Ion Ratio Lower Upper
168 100
99 58.9 44.0 66.0



#16
Acetone
Concen: 7.249 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX030240.D
Acq: 27 Jul 2022 18:35

Tgt Ion: 43 Resp: 9472
Ion Ratio Lower Upper
43 100
58 27.3 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 55.721 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030240.D

Acq: 27 Jul 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

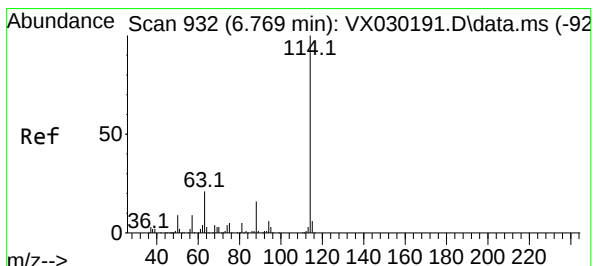
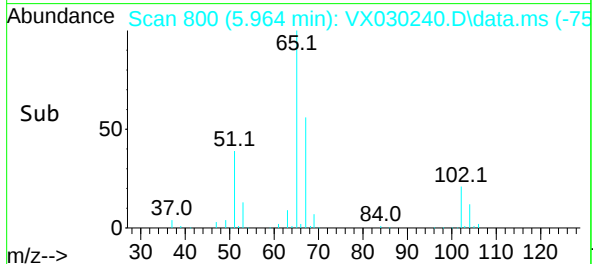
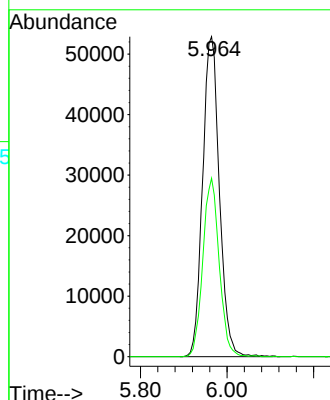
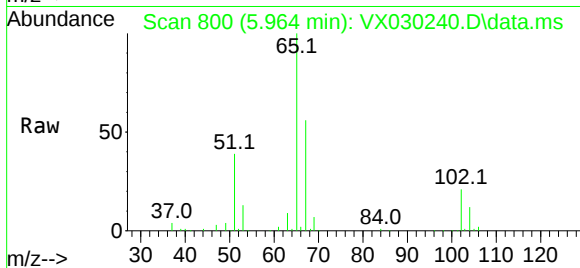
62422

Tgt Ion: 65 Resp: 142209

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030240.D

Acq: 27 Jul 2022 18:35

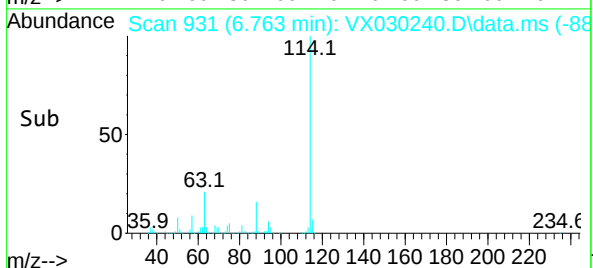
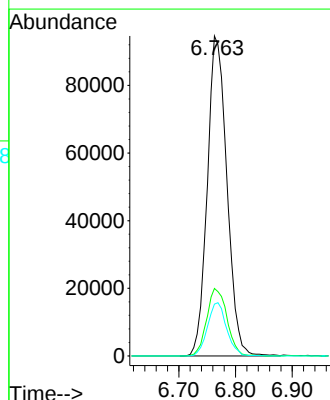
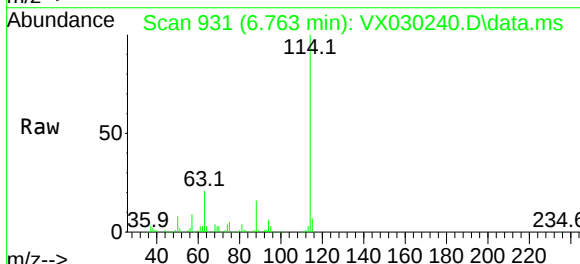
Tgt Ion: 114 Resp: 227222

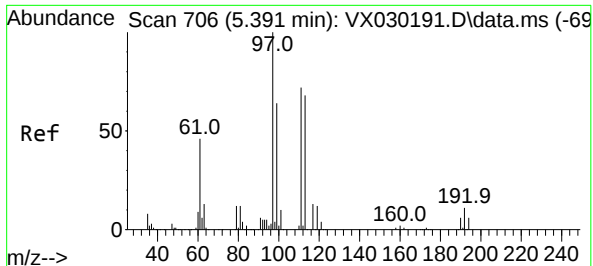
Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.469 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030240.D

Acq: 27 Jul 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

62422

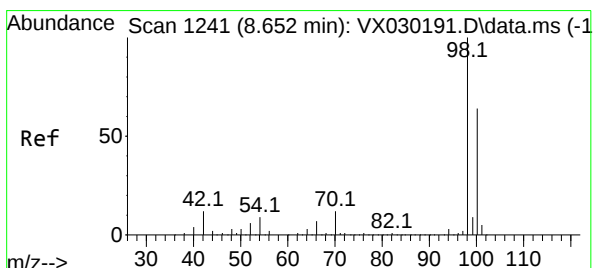
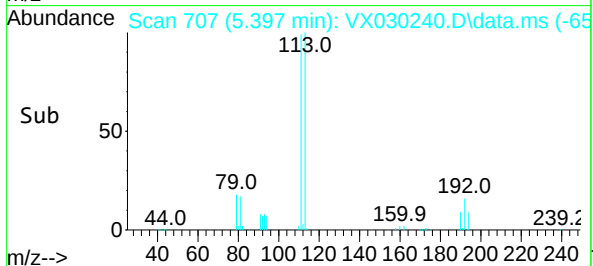
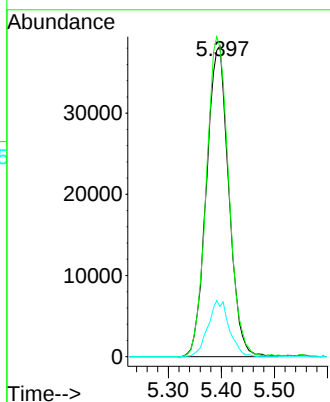
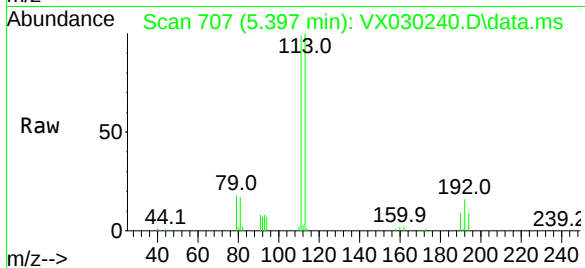
Tgt Ion:113 Resp: 111797

Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

192 17.3 14.8 22.2



#50

Toluene-d8

Concen: 49.155 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030240.D

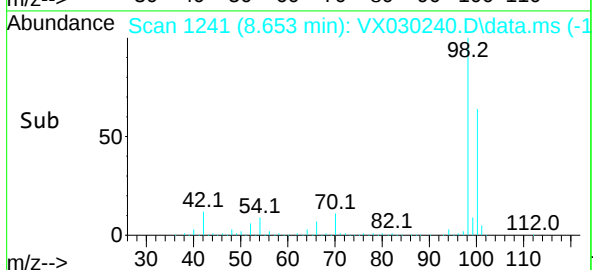
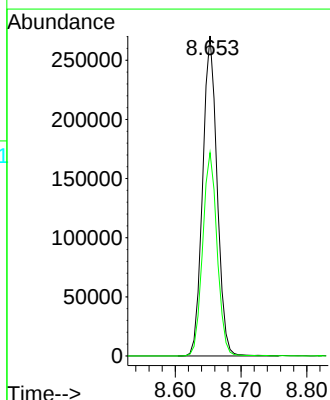
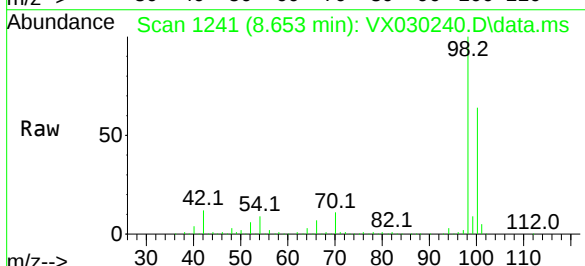
Acq: 27 Jul 2022 18:35

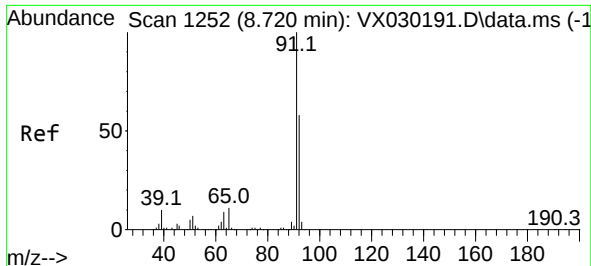
Tgt Ion: 98 Resp: 413485

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5

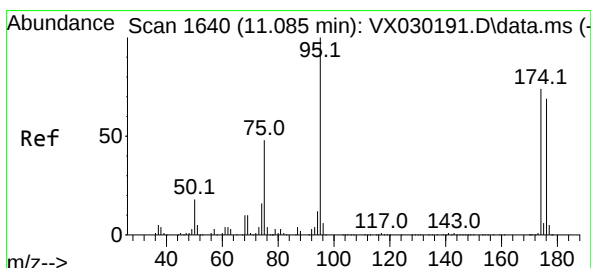
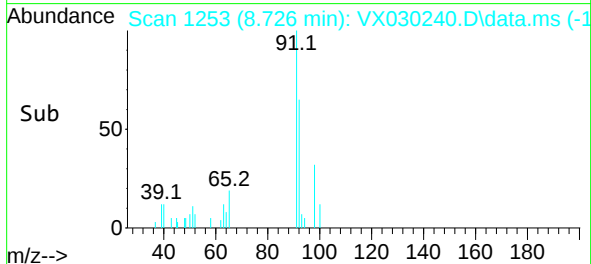
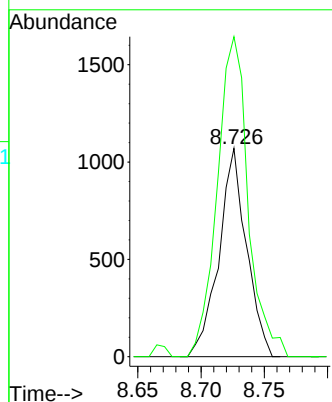
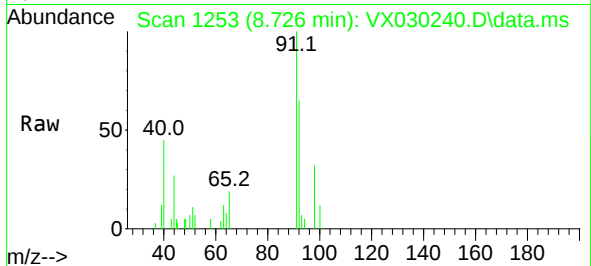




#52
Toluene
Concen: 0.271 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030240.D
Acq: 27 Jul 2022 18:35

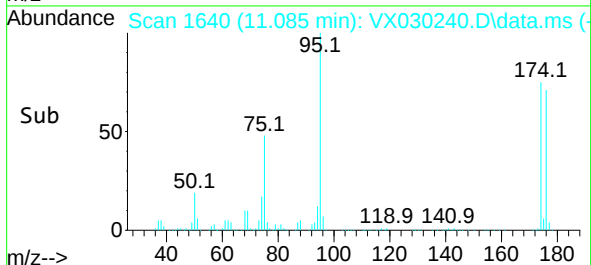
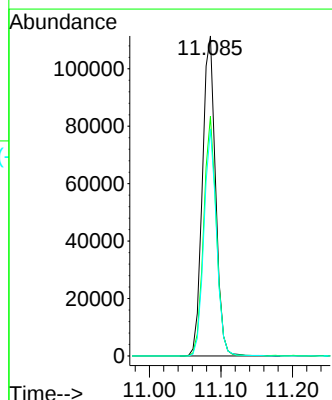
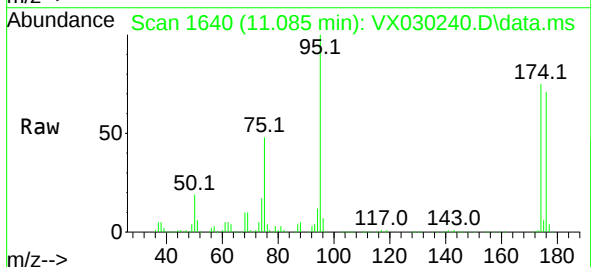
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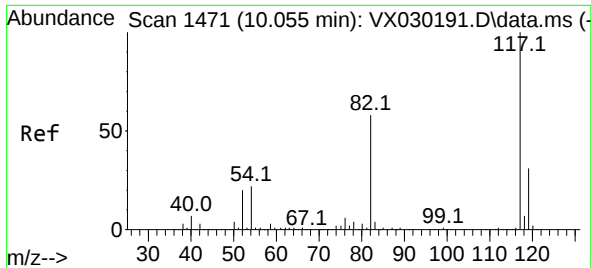
Tgt Ion: 92 Resp: 1627
Ion Ratio Lower Upper
92 100
91 171.7 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 45.508 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030240.D
Acq: 27 Jul 2022 18:35

Tgt Ion: 95 Resp: 142071
Ion Ratio Lower Upper
95 100
174 72.4 0.0 149.0
176 68.0 0.0 146.0

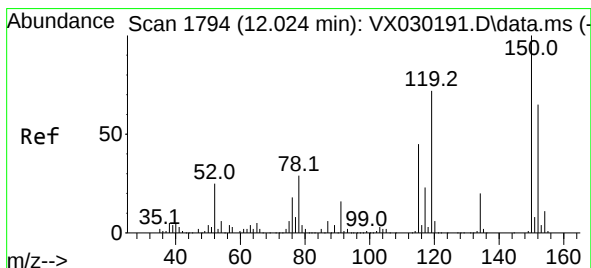
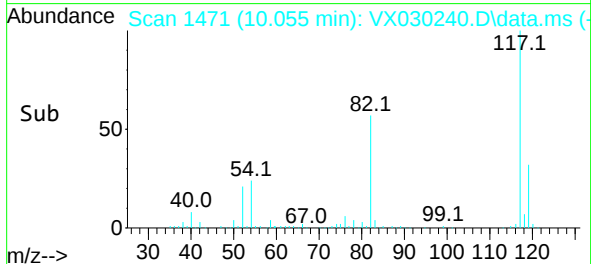
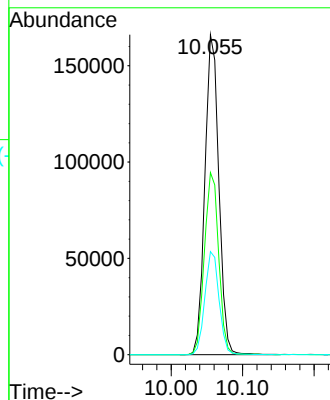
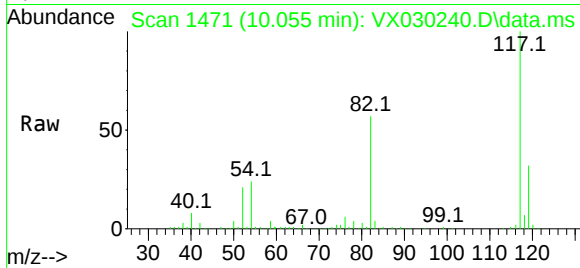




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030240.D
Acq: 27 Jul 2022 18:35

Instrument :
MSVOA_X
ClientSampleId :
62422

Tgt Ion:117 Resp: 225410
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030240.D
Acq: 27 Jul 2022 18:35

Tgt Ion:152 Resp: 125153
Ion Ratio Lower Upper
152 100
115 60.0 40.5 121.5
150 158.6 0.0 347.0

