

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030229.D
 Acq On : 27 Jul 2022 14:17
 Operator : JC/MD
 Sample : N3876-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-07-84

Quant Time: Jul 28 05:50:29 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)

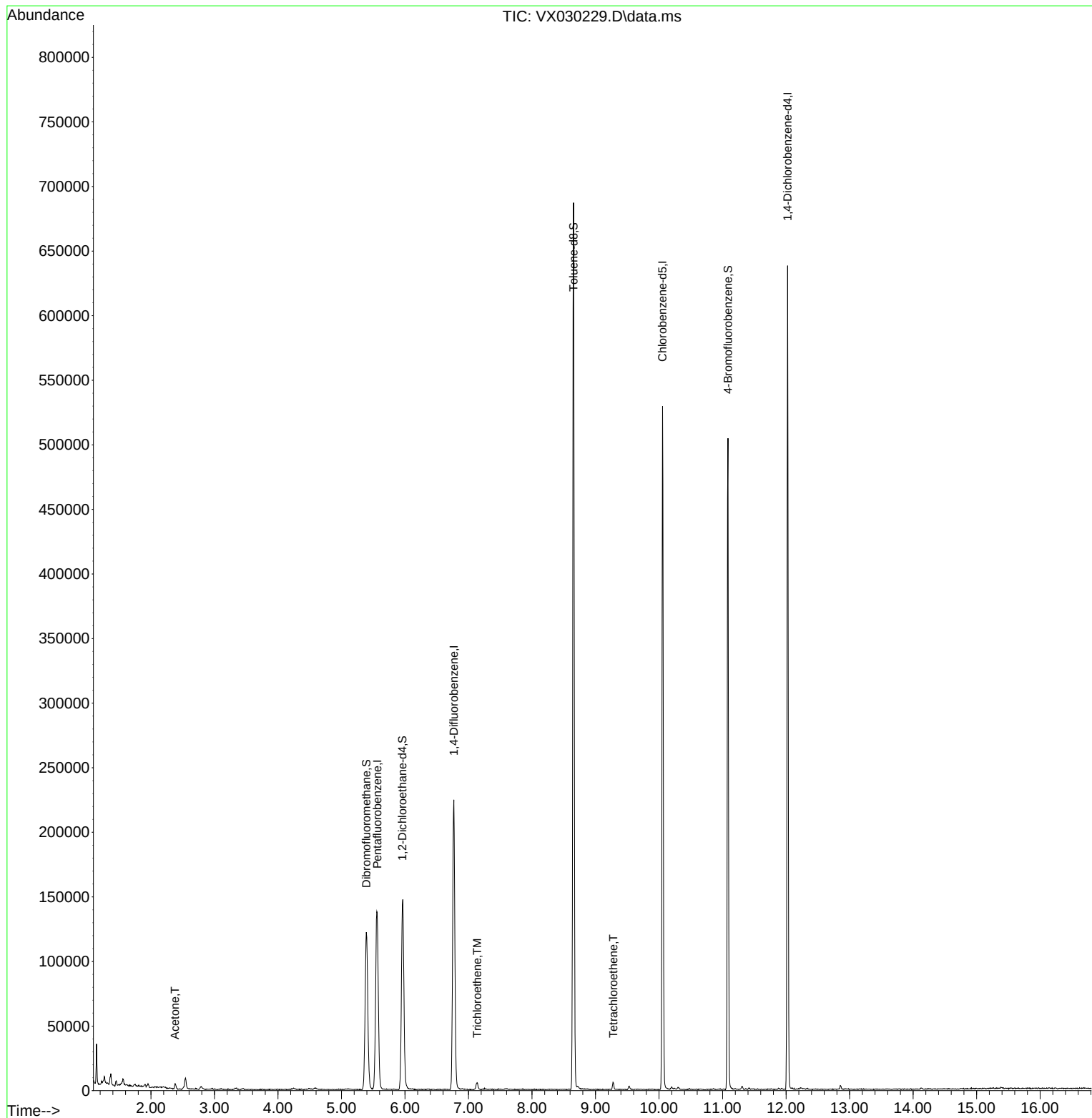
Internal Standards						
1) Pentafluorobenzene	5.562	168	132432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140040	52.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.220%
35) Dibromofluoromethane	5.391	113	109432	49.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.653	98	403686	47.078	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.085	95	139338	43.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4239	3.111	ug/l	# 88
44) Trichloroethene	7.135	130	2120	0.774	ug/l	98
64) Tetrachloroethene	9.281	164	949	0.376	ug/l	95

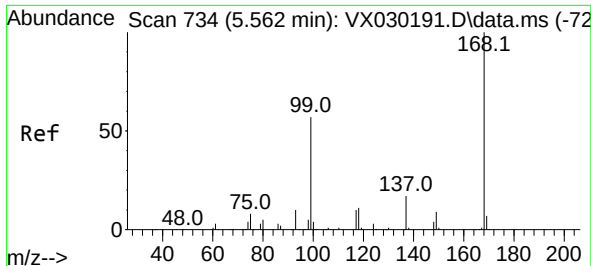
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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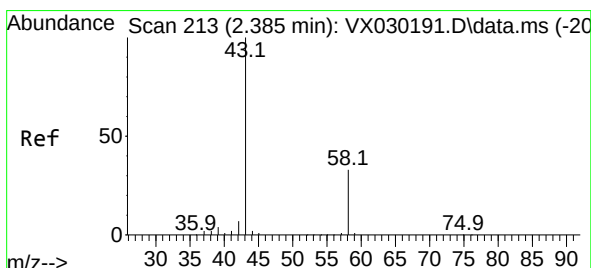
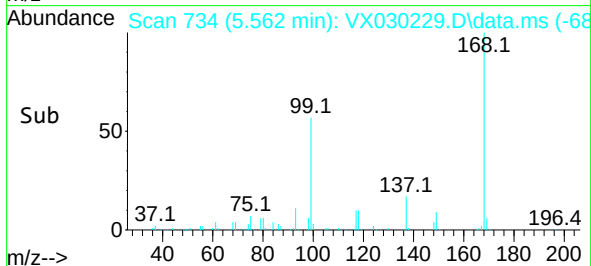
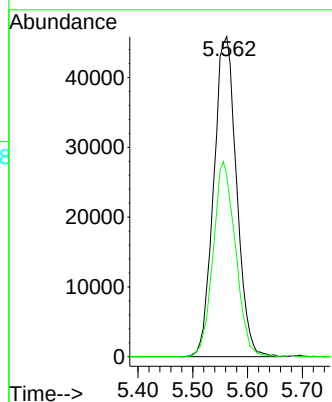
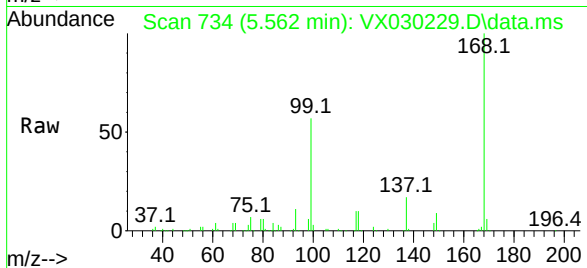




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030229.D
Acq: 27 Jul 2022 14:17

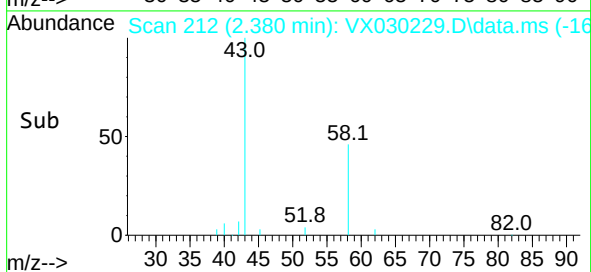
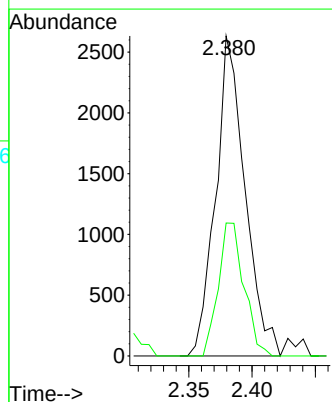
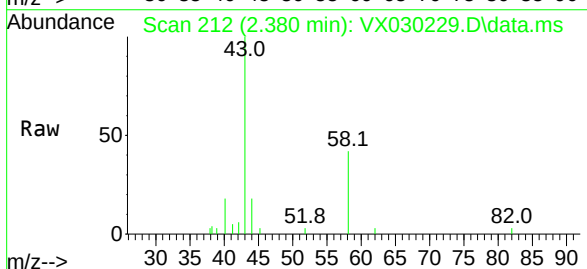
Instrument :
MSVOA_X
ClientSampleId :
SPC-07-84

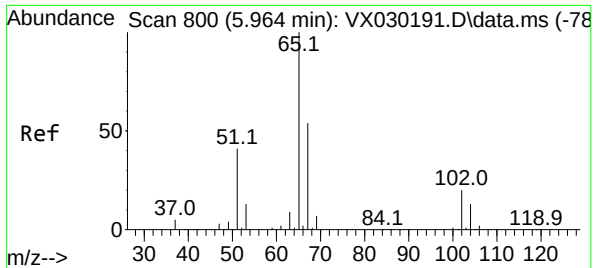
Tgt Ion:168 Resp: 132432
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0



#16
Acetone
Concen: 3.111 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030229.D
Acq: 27 Jul 2022 14:17

Tgt Ion: 43 Resp: 4239
Ion Ratio Lower Upper
43 100
58 41.5 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 52.611 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030229.D

Acq: 27 Jul 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

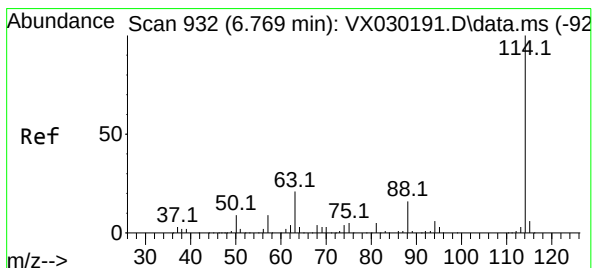
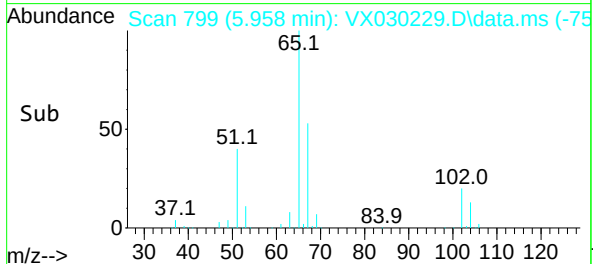
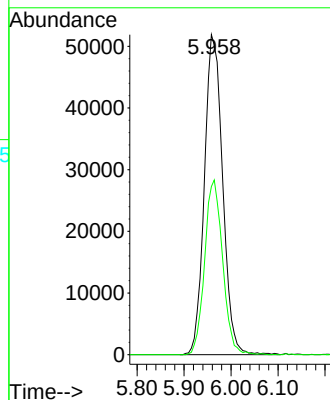
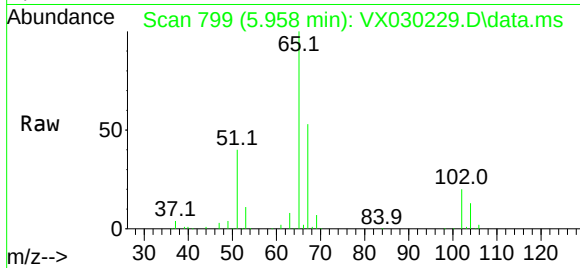
SPC-07-84

Tgt Ion: 65 Resp: 140040

Ion Ratio Lower Upper

65 100

67 53.6 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: VX030229.D

Acq: 27 Jul 2022 14:17

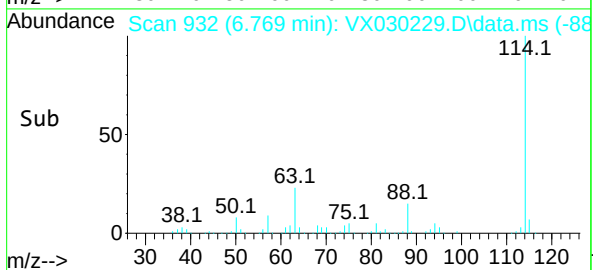
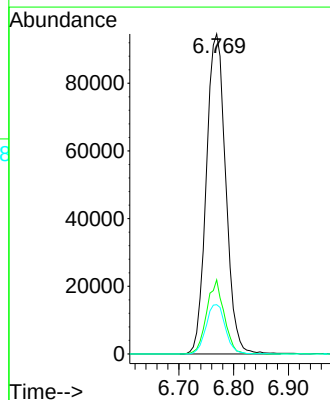
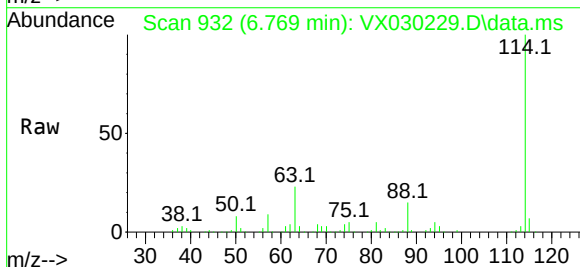
Tgt Ion: 114 Resp: 231625

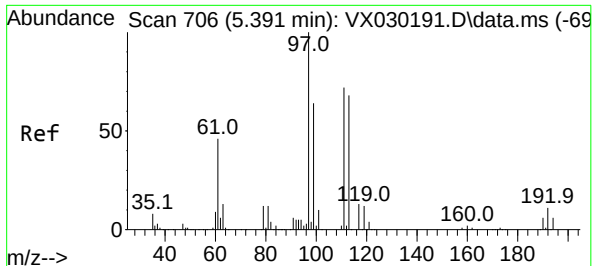
Ion Ratio Lower Upper

114 100

63 23.2 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.422 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030229.D

Acq: 27 Jul 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

SPC-07-84

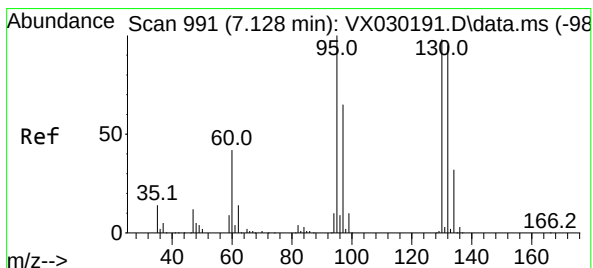
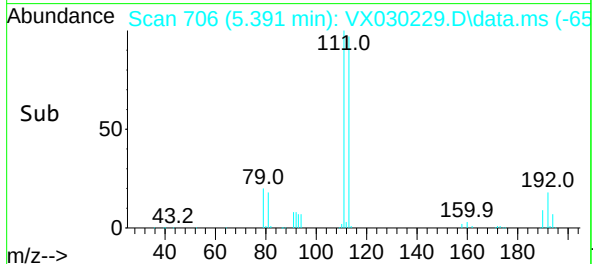
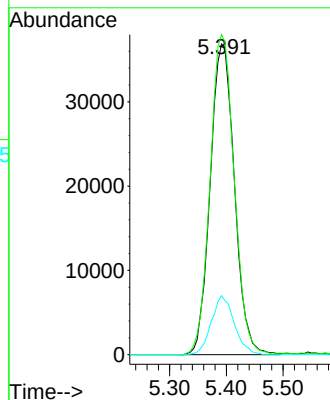
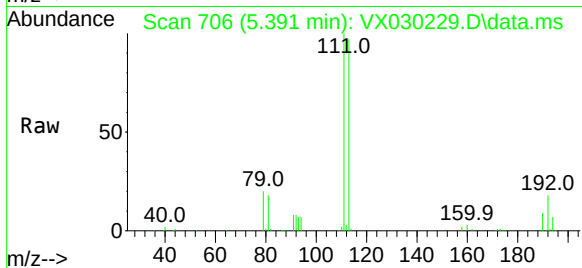
Tgt Ion:113 Resp: 109432

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 18.0 14.8 22.2



#44

Trichloroethene

Concen: 0.774 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.007 min

Lab File: VX030229.D

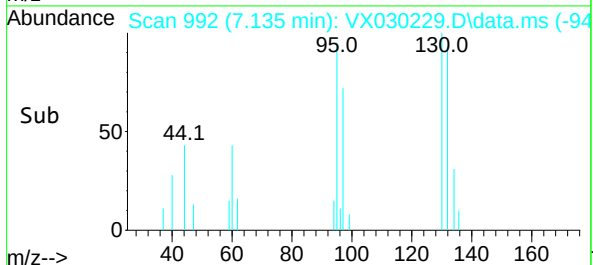
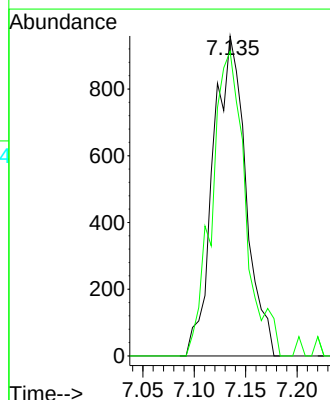
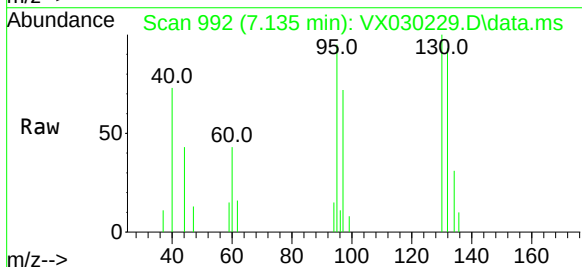
Acq: 27 Jul 2022 14:17

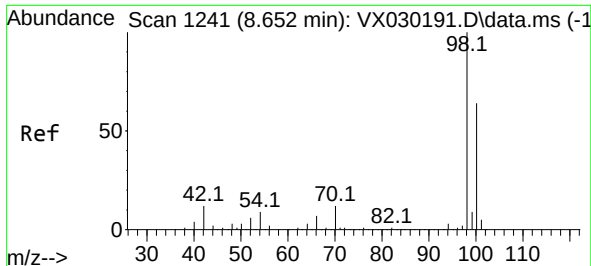
Tgt Ion:130 Resp: 2120

Ion Ratio Lower Upper

130 100

95 95.2 0.0 194.8

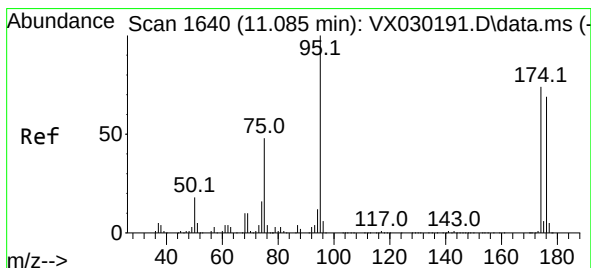
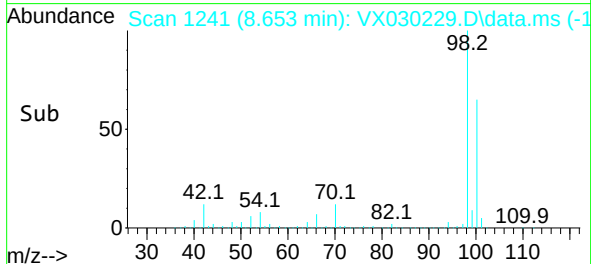
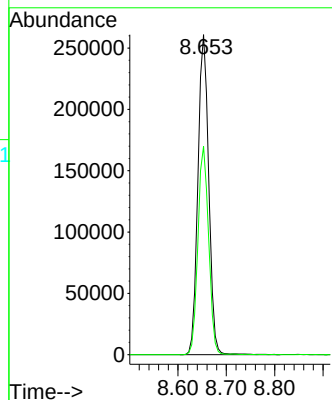
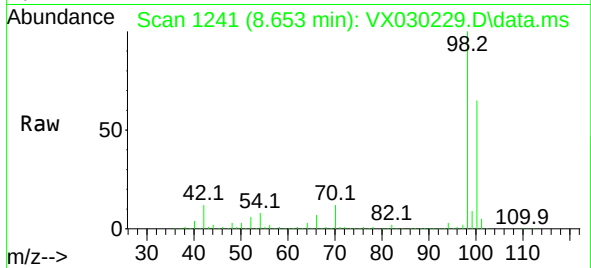




#50
Toluene-d8
Concen: 47.078 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030229.D
Acq: 27 Jul 2022 14:17

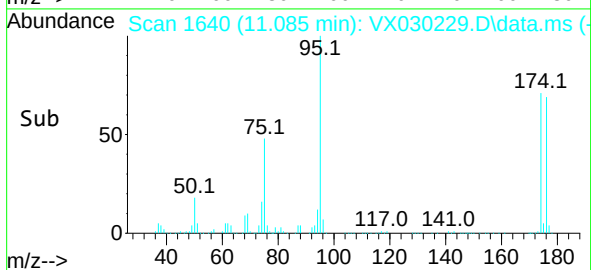
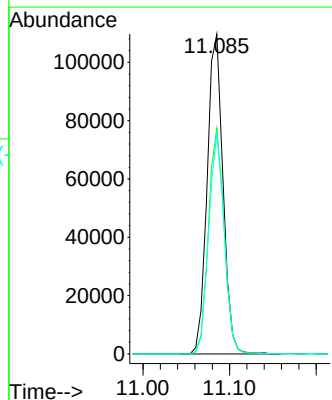
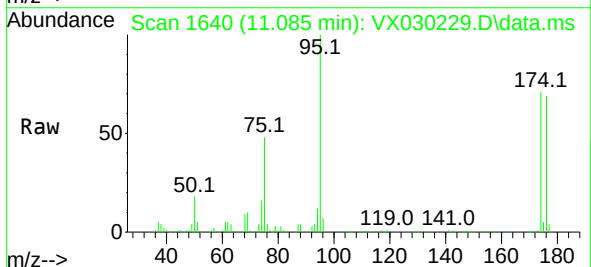
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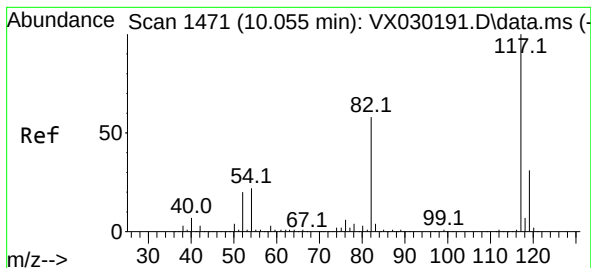
Tgt Ion: 98 Resp: 403686
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.785 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030229.D
Acq: 27 Jul 2022 14:17

Tgt Ion: 95 Resp: 139338
Ion Ratio Lower Upper
95 100
174 70.2 0.0 149.0
176 67.9 0.0 146.0

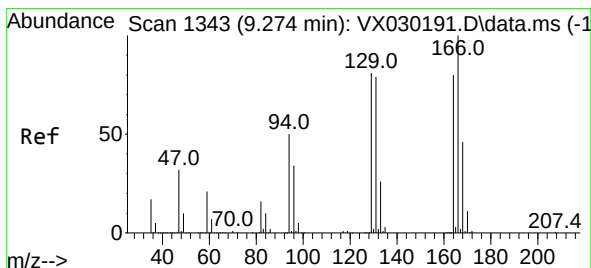
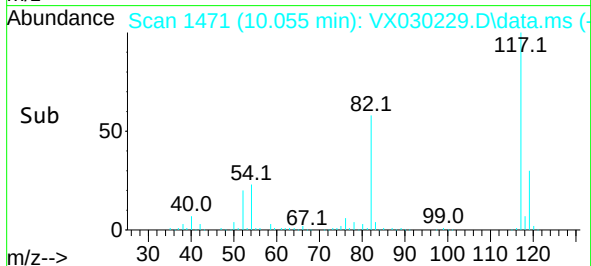
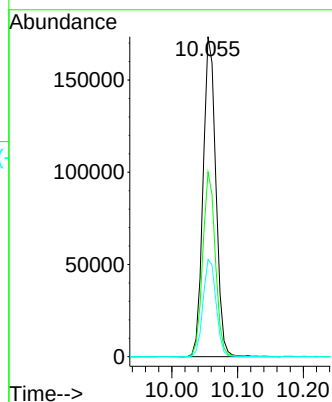
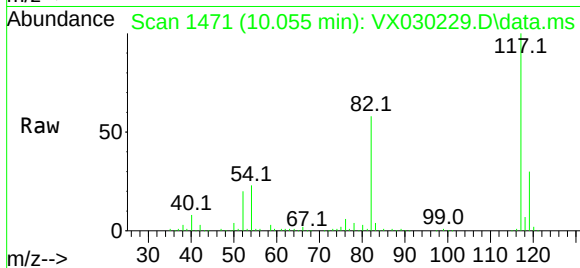




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030229.D
Acq: 27 Jul 2022 14:17

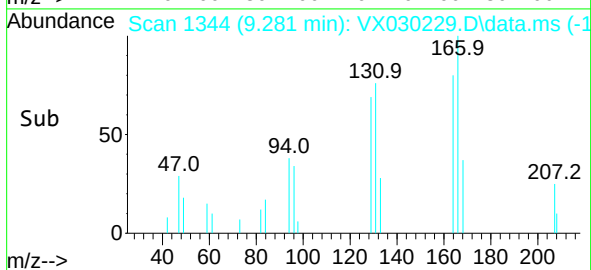
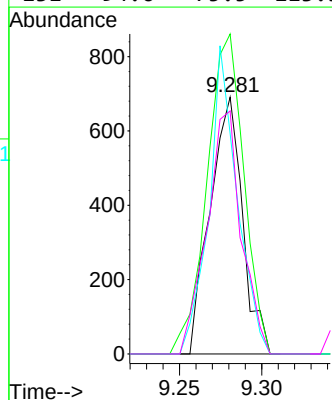
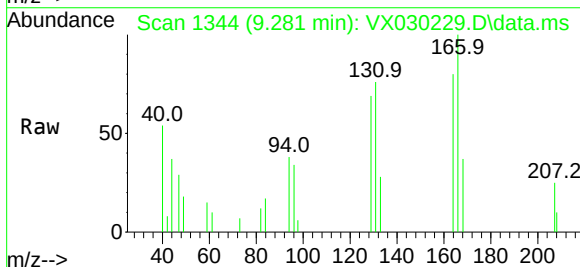
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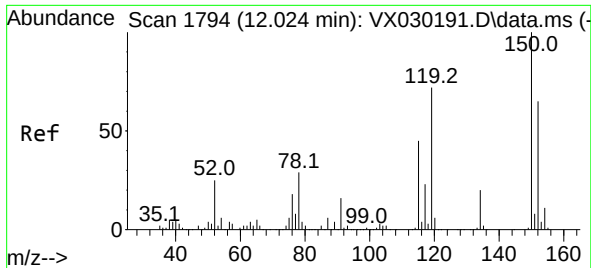
Tgt Ion:117 Resp: 234489
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 30.4 25.4 38.2



#64
Tetrachloroethene
Concen: 0.376 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030229.D
Acq: 27 Jul 2022 14:17

Tgt Ion:164 Resp: 949
Ion Ratio Lower Upper
164 100
166 124.6 98.2 147.4
129 85.8 80.8 121.2
131 94.6 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030229.D

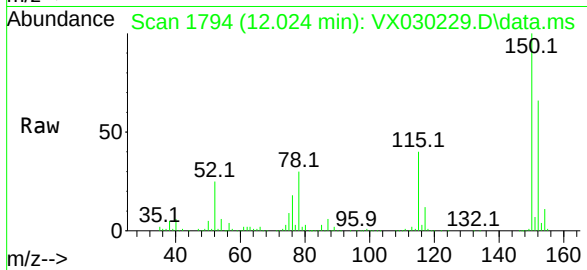
Acq: 27 Jul 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

SPC-07-84



Tgt Ion:152 Resp: 125058

Ion Ratio Lower Upper

152 100

115 61.6 40.5 121.5

150 157.8 0.0 347.0

