

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038690.D
 Acq On : 09 Nov 2023 18:56
 Operator : JC/MD
 Sample : 05241-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-1-20231102

Quant Time: Nov 10 03:44:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

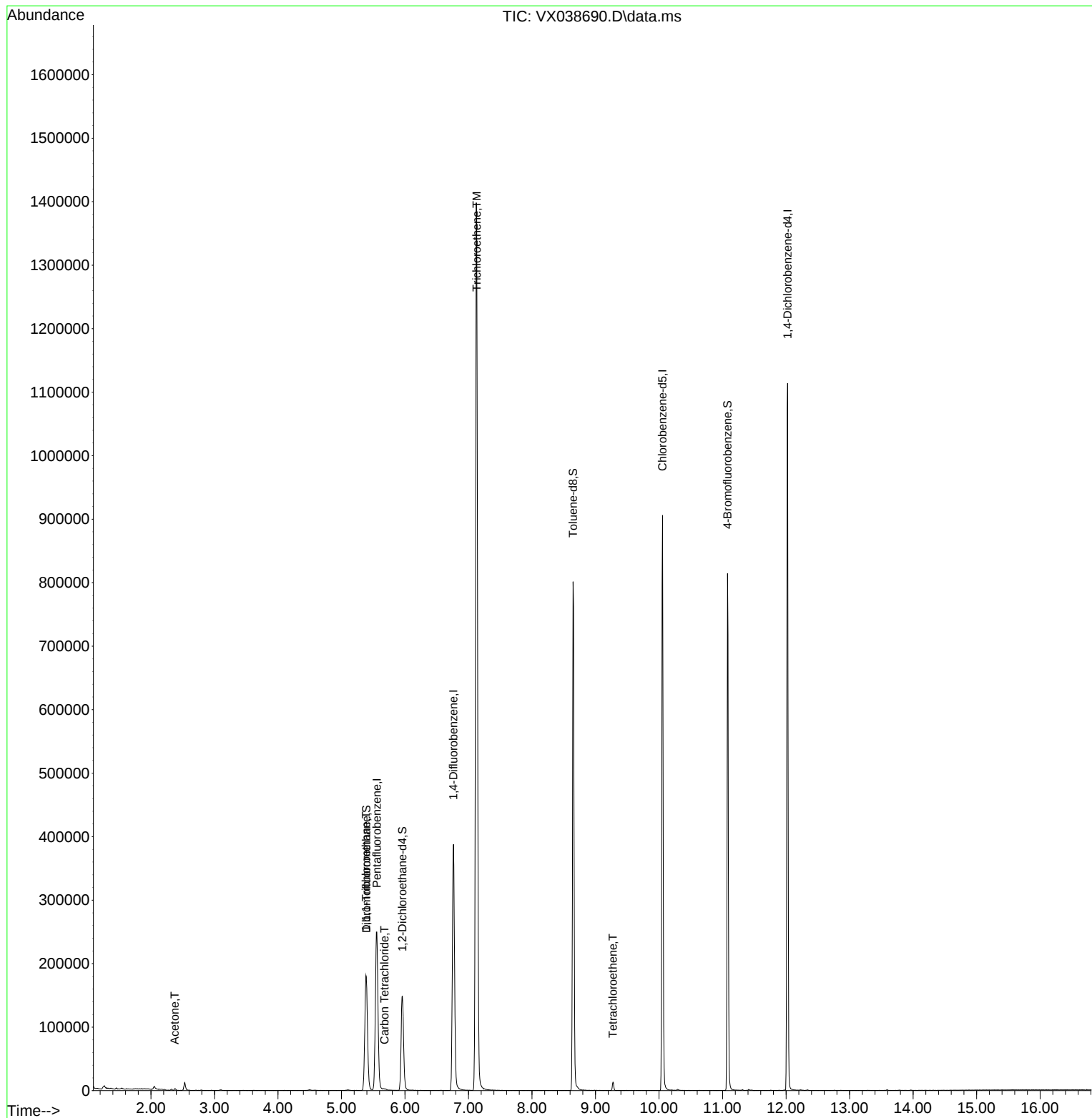
Internal Standards						
1) Pentafluorobenzene	5.556	168	260377	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	435902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152846	47.151	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.391	113	144165	45.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.647	98	518323	46.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.280%
62) 4-Bromofluorobenzene	11.079	95	220105	50.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	3042	2.228	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	21657	4.833	ug/l	95
38) Carbon Tetrachloride	5.678	117	1933	0.443	ug/l #	81
44) Trichloroethene	7.129	130	583885	167.065	ug/l	92
64) Tetrachloroethene	9.275	164	2646	0.775	ug/l	93

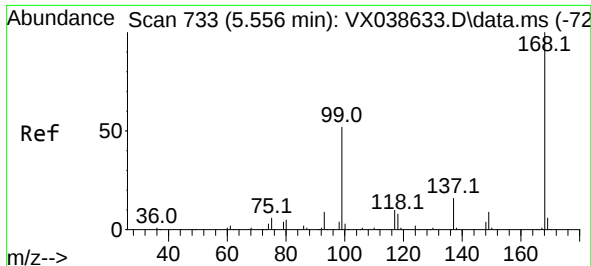
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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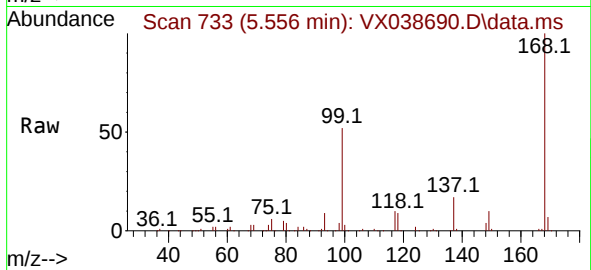
Quant Time: Nov 10 03:44:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
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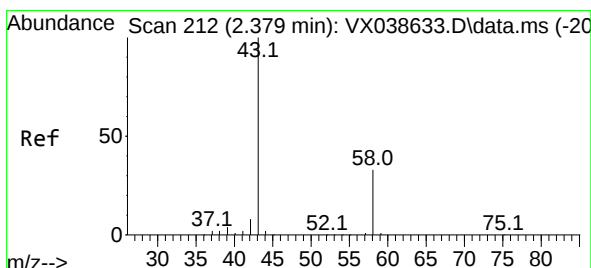
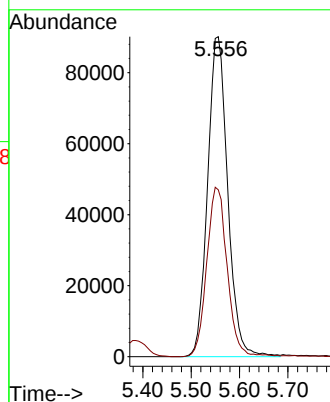
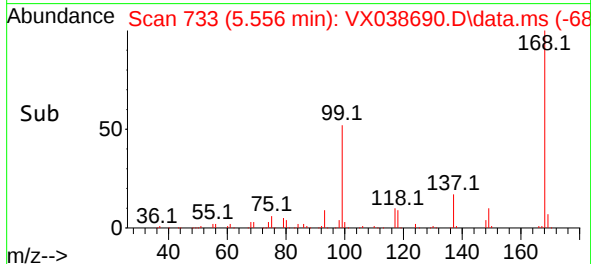


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

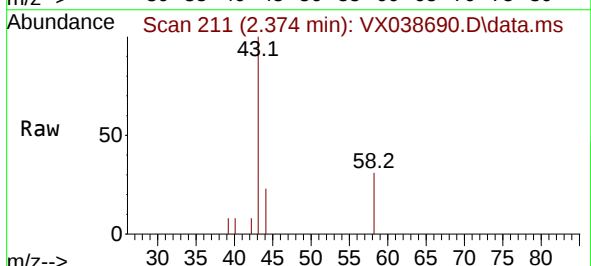
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-1-20231102



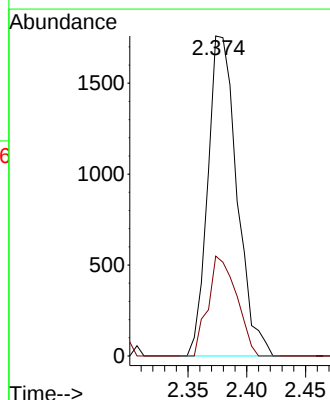
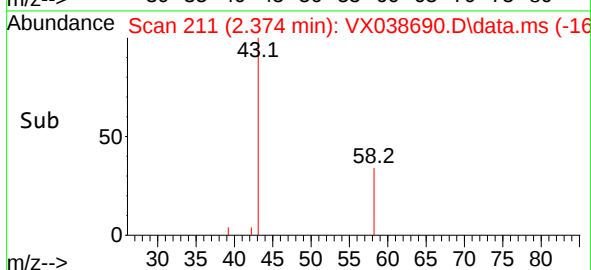
Tgt Ion:168 Resp: 260377
Ion Ratio Lower Upper
168 100
99 52.2 56.6 85.0#

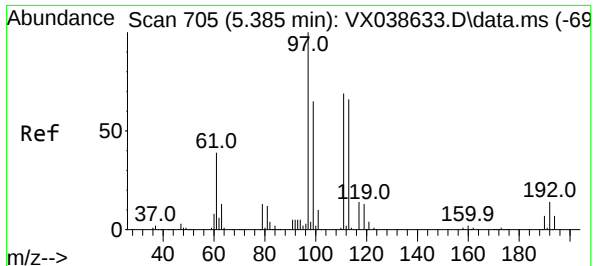


#16
Acetone
Concen: 2.228 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56



Tgt Ion: 43 Resp: 3042
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#32

1,1,1-Trichloroethane

Concen: 4.833 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038690.D

Acq: 09 Nov 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-1-20231102

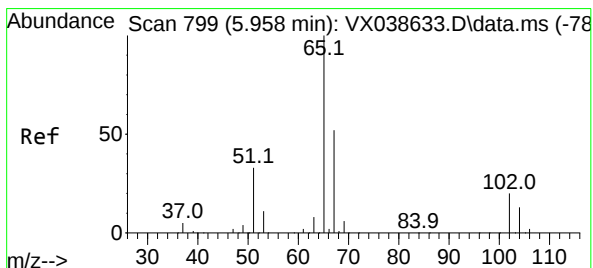
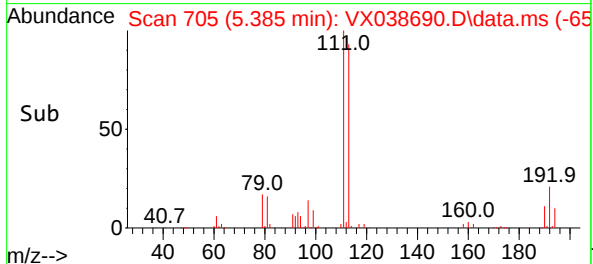
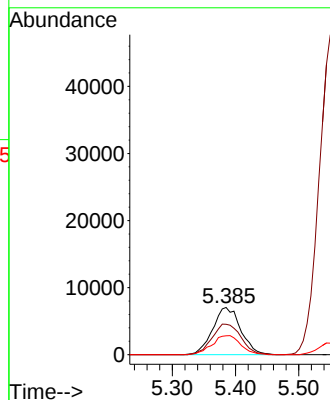
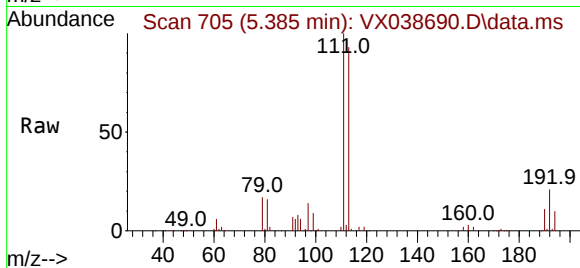
Tgt Ion: 97 Resp: 21657

Ion Ratio Lower Upper

97 100

99 66.7 51.1 76.7

61 41.0 36.4 54.6



#33

1,2-Dichloroethane-d4

Concen: 47.151 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038690.D

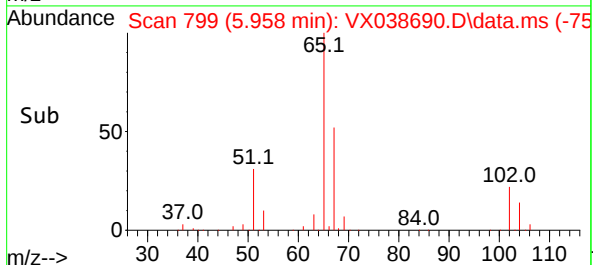
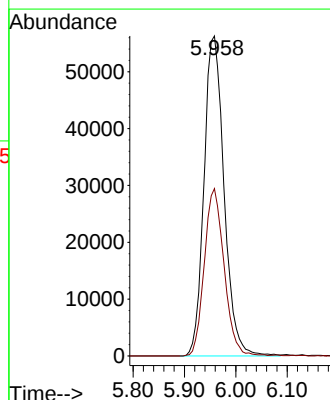
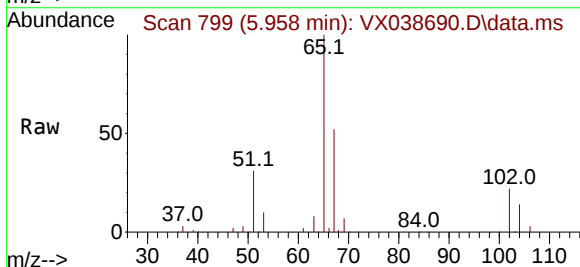
Acq: 09 Nov 2023 18:56

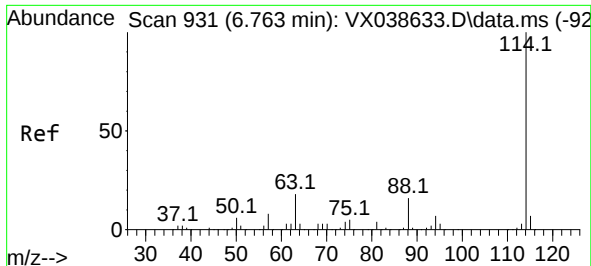
Tgt Ion: 65 Resp: 152846

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

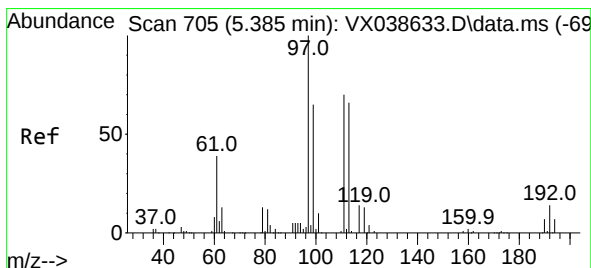
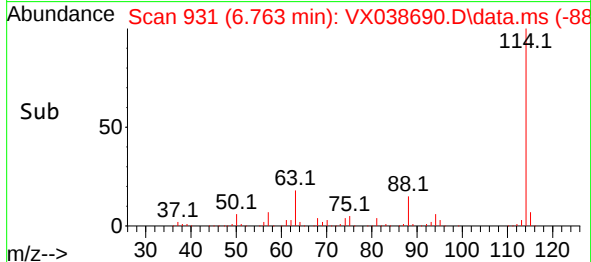
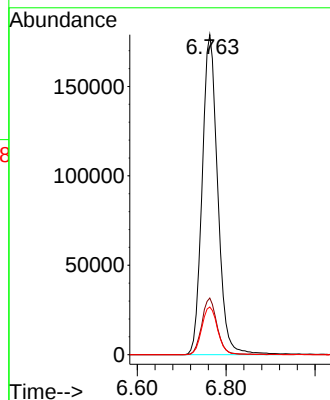
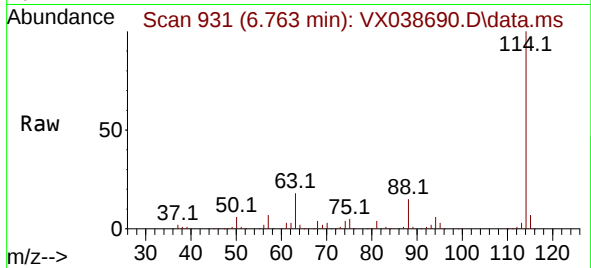




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

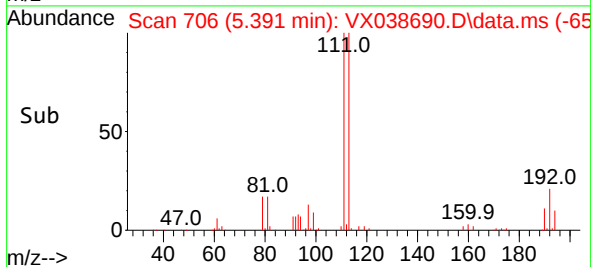
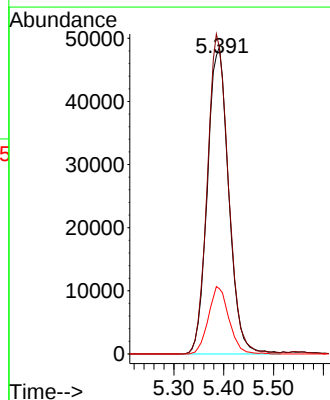
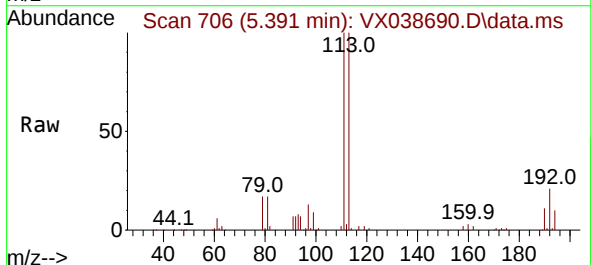
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-1-20231102

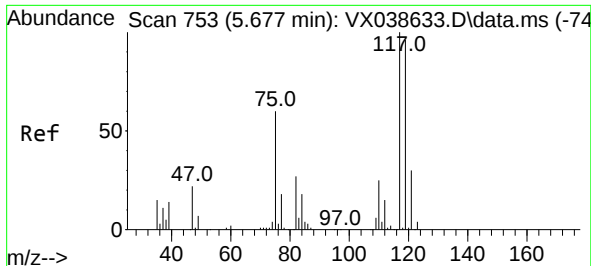
Tgt Ion:114 Resp: 435902
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.920 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

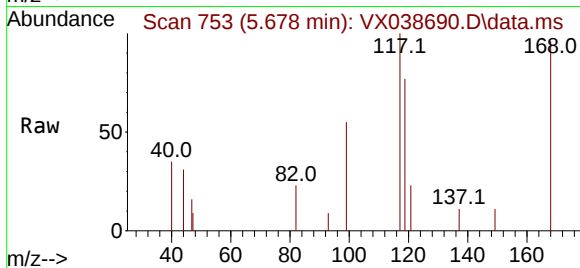
Tgt Ion:113 Resp: 144165
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 21.1 13.3 19.9#



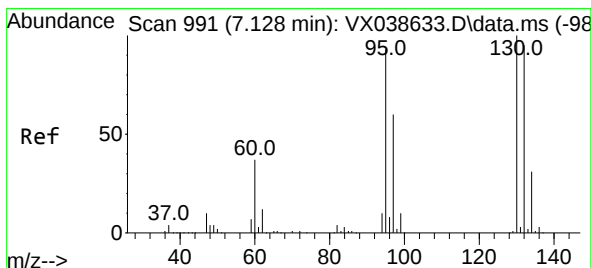
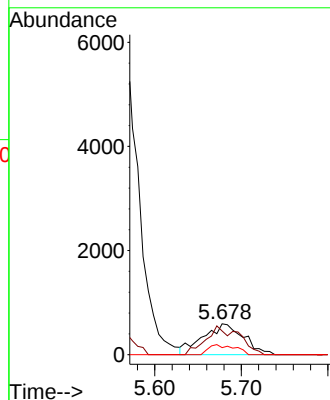
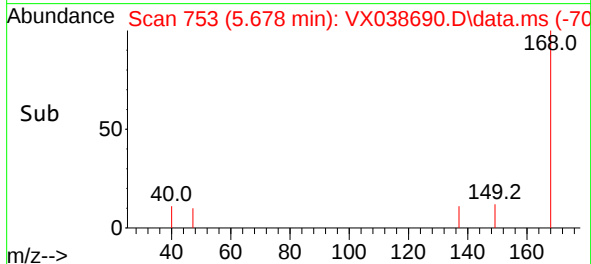


#38
Carbon Tetrachloride
Concen: 0.443 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-1-20231102

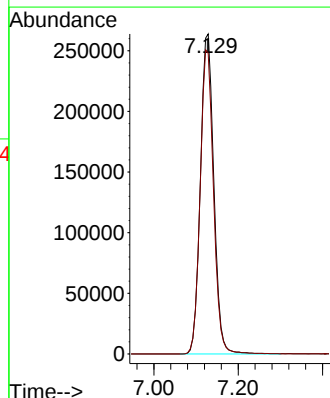
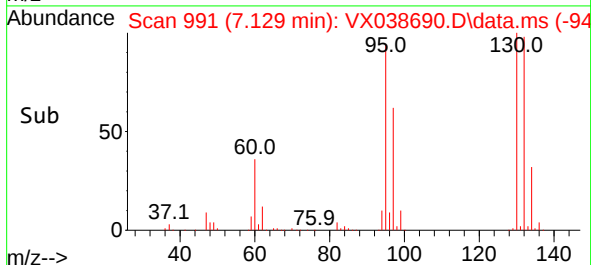
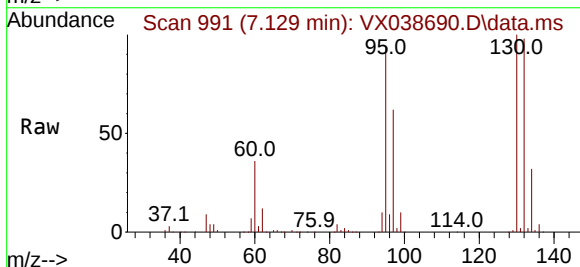


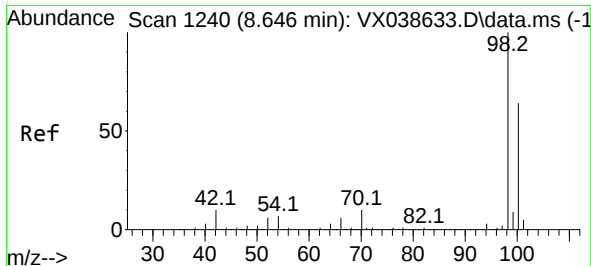
Tgt Ion:117 Resp: 1933
Ion Ratio Lower Upper
117 100
119 77.0 78.2 117.2#
121 22.8 24.4 36.6#



#44
Trichloroethene
Concen: 167.065 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

Tgt Ion:130 Resp: 583885
Ion Ratio Lower Upper
130 100
95 93.9 0.0 204.4

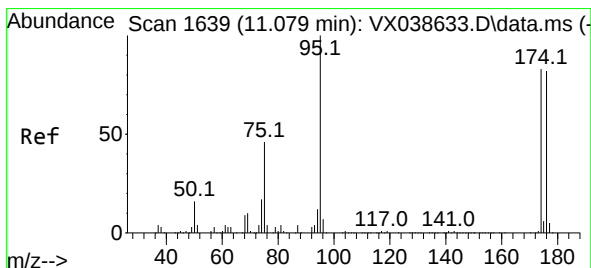
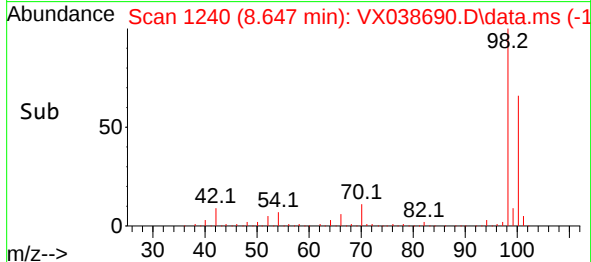
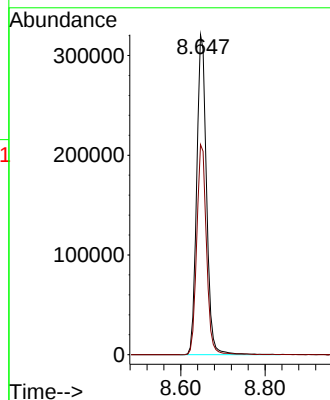
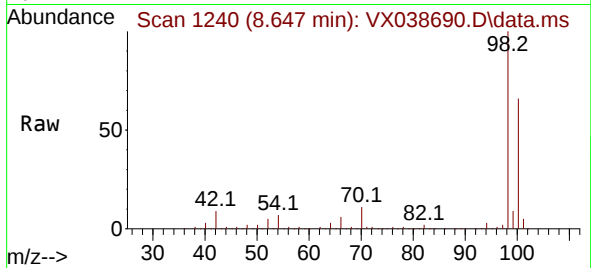




#50
Toluene-d8
Concen: 46.137 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

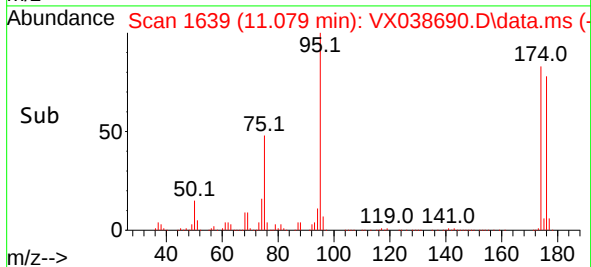
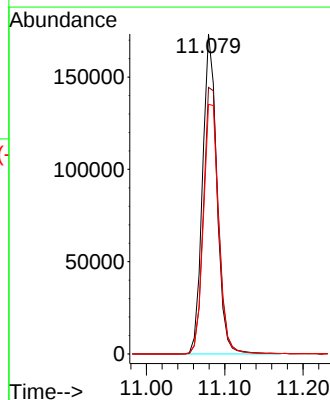
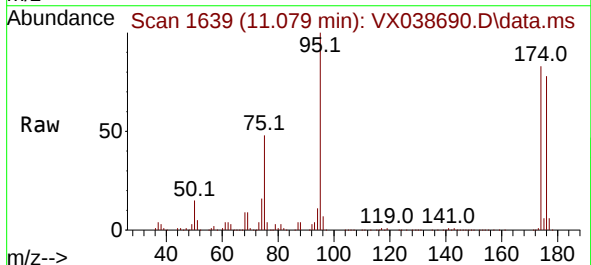
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ClientSampleId :
FSND-GEP-1-20231102

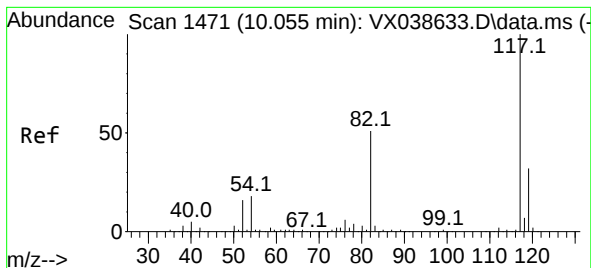
Tgt Ion: 98 Resp: 518323
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038690.D
Acq: 09 Nov 2023 18:56

Tgt Ion: 95 Resp: 220105
Ion Ratio Lower Upper
95 100
174 88.3 0.0 135.6
176 83.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038690.D

Acq: 09 Nov 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-1-20231102

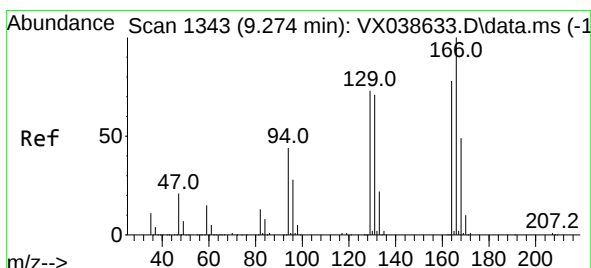
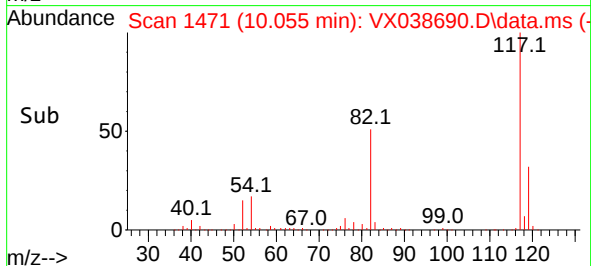
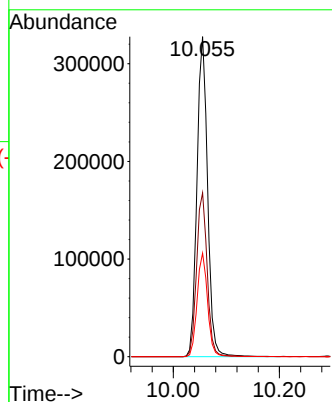
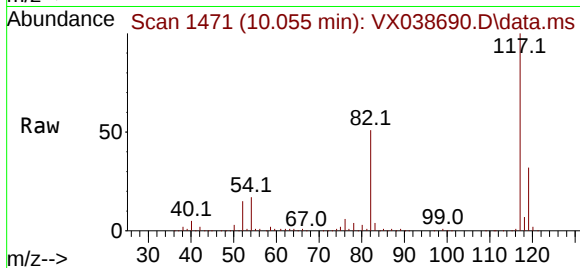
Tgt Ion:117 Resp: 455839

Ion Ratio Lower Upper

117 100

82 51.2 46.2 69.4

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 0.775 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX038690.D

Acq: 09 Nov 2023 18:56

Tgt Ion:164 Resp: 2646

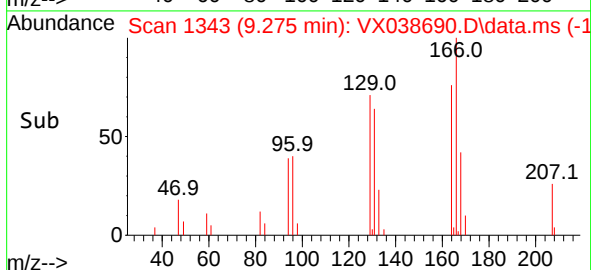
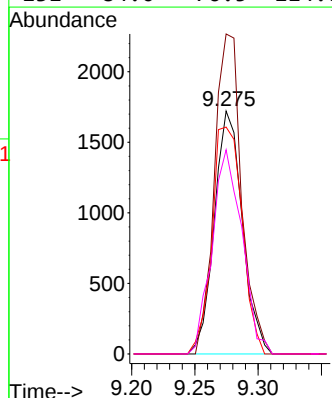
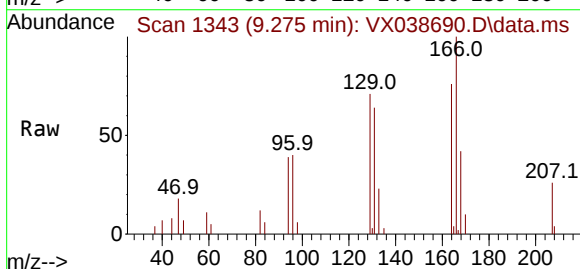
Ion Ratio Lower Upper

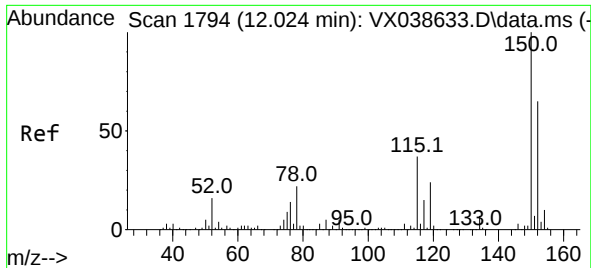
164 100

166 131.7 102.7 154.1

129 93.4 80.4 120.6

131 84.0 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038690.D

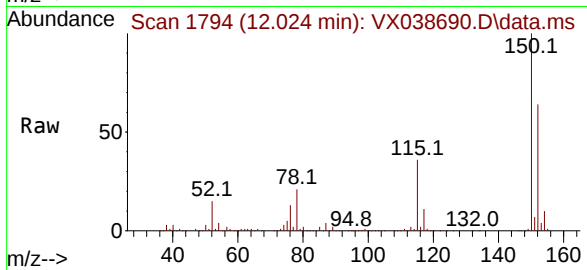
Acq: 09 Nov 2023 18:56

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 262579

Ion Ratio Lower Upper

152 100

115 57.1 43.3 129.9

150 155.0 0.0 345.0

