

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035665.D
 Acq On : 15 May 2023 15:12
 Operator : JC/MD
 Sample : 02751-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-02-81-05082023

Quant Time: May 16 05:00:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

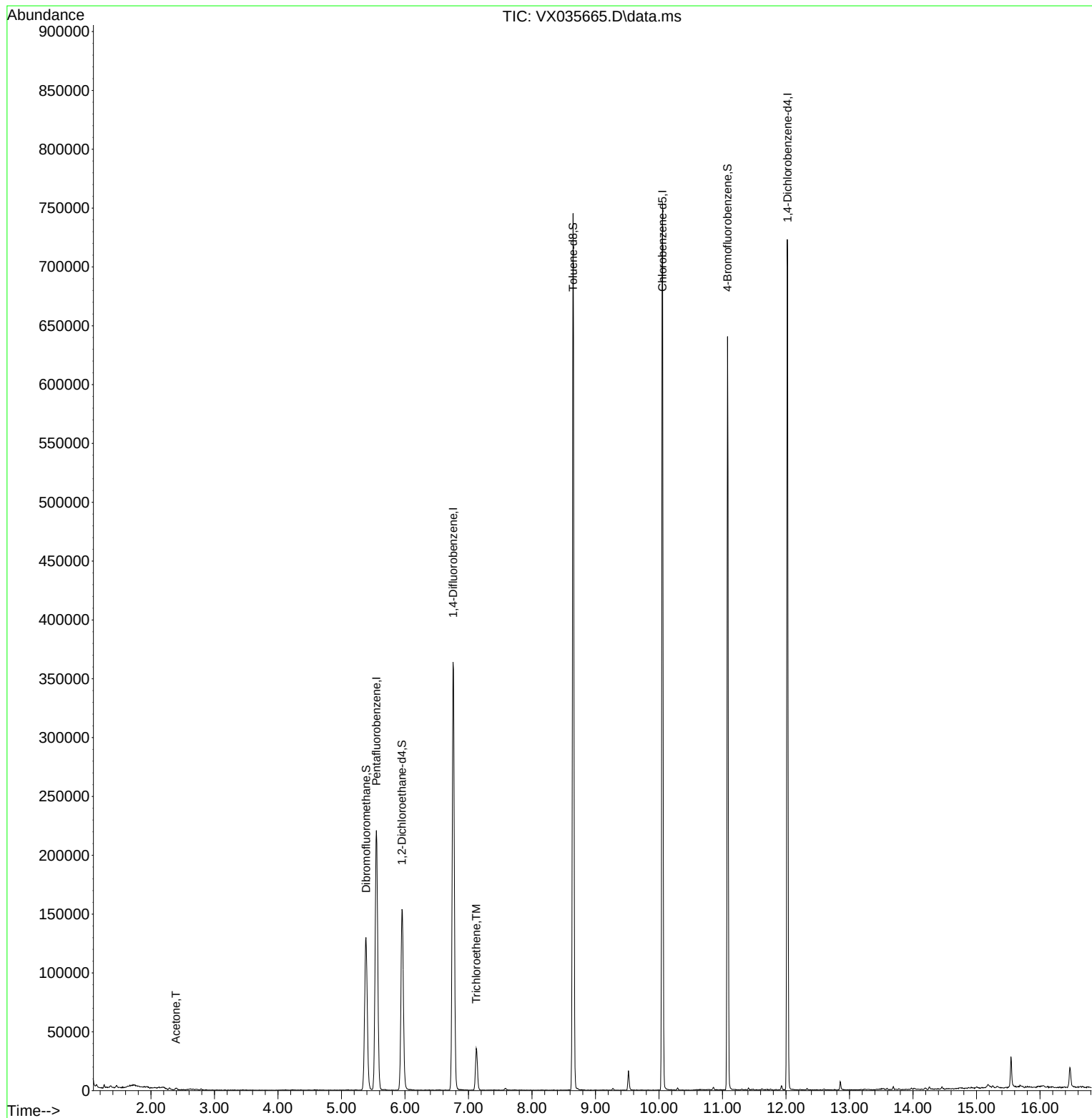
Internal Standards						
1) Pentafluorobenzene	5.550	168	187468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	345389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155842	47.652	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.385	113	112446	48.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	415548	48.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	169312	48.867	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2099	1.493	ug/l	# 79
44) Trichloroethene	7.123	130	13095	5.021	ug/l	93

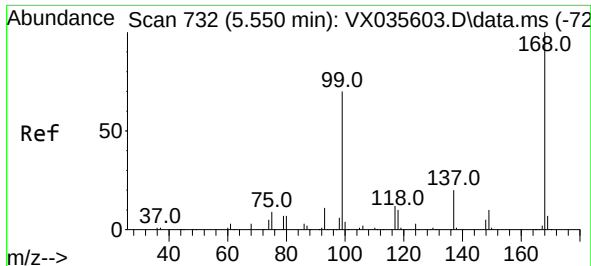
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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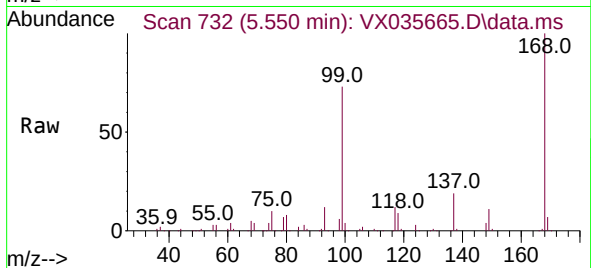
Quant Time: May 16 05:00:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



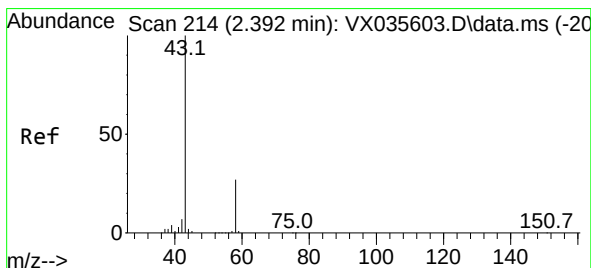
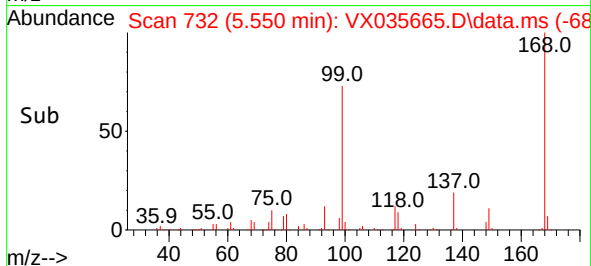
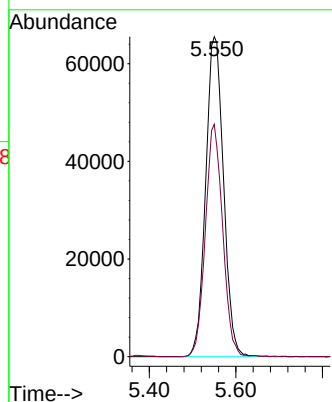


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-02-81-05082023

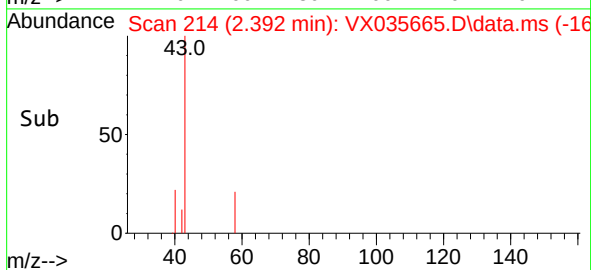
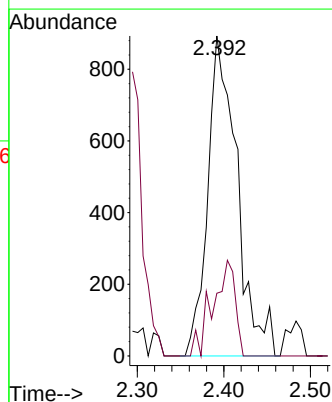
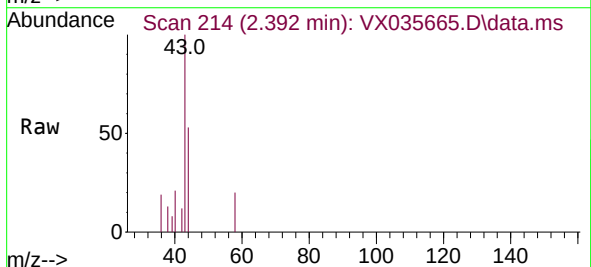


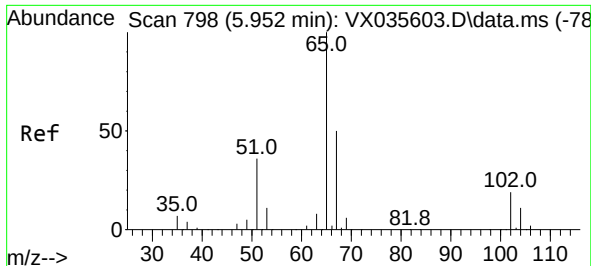
Tgt Ion:168 Resp: 187468
Ion Ratio Lower Upper
168 100
99 72.6 45.7 68.5#



#16
Acetone
Concen: 1.493 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion: 43 Resp: 2099
Ion Ratio Lower Upper
43 100
58 19.6 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 47.652 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035665.D

Acq: 15 May 2023 15:12

Instrument :

MSVOA_X

ClientSampleId :

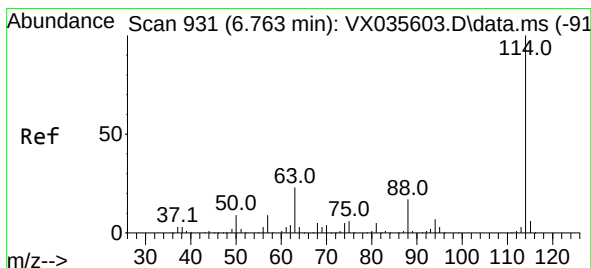
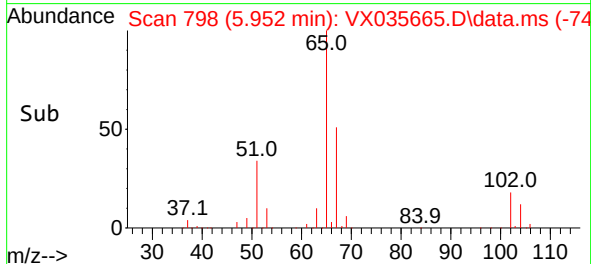
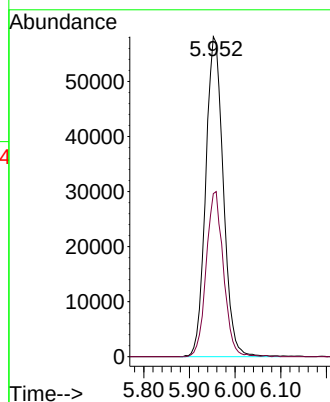
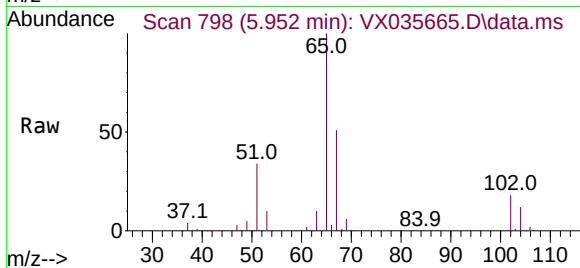
FSND-PRO-02-81-05082023

Tgt Ion: 65 Resp: 155842

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035665.D

Acq: 15 May 2023 15:12

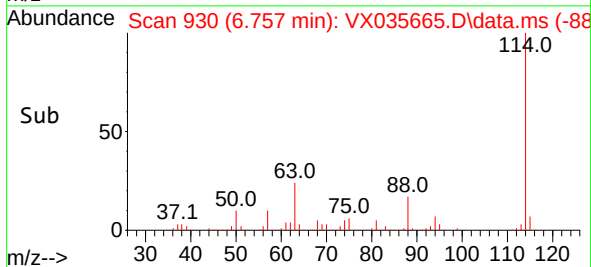
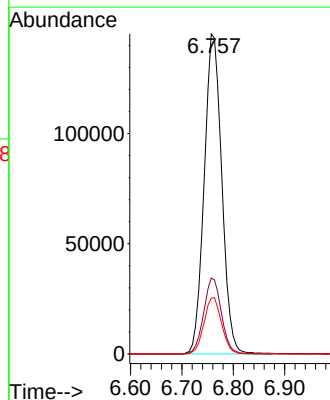
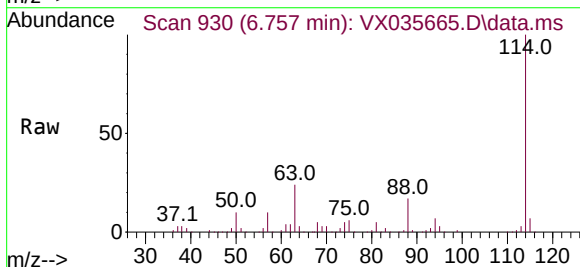
Tgt Ion: 114 Resp: 345389

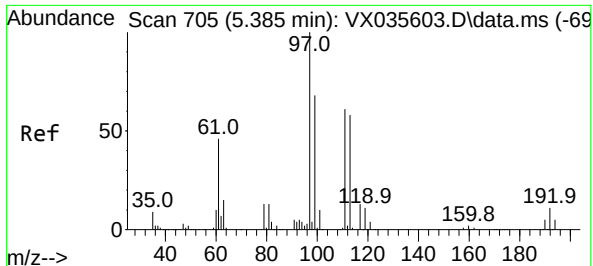
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

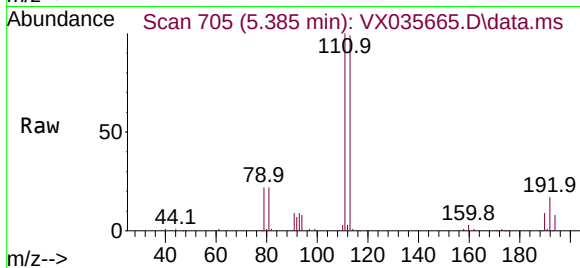
88 17.5 0.0 33.2



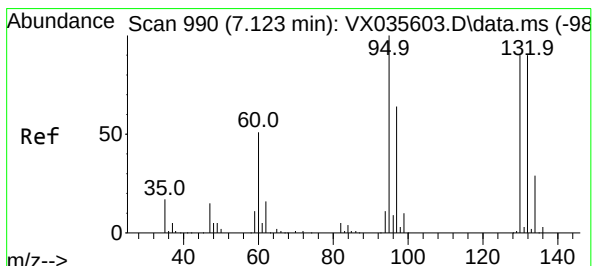
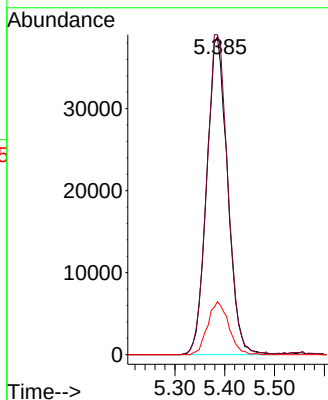
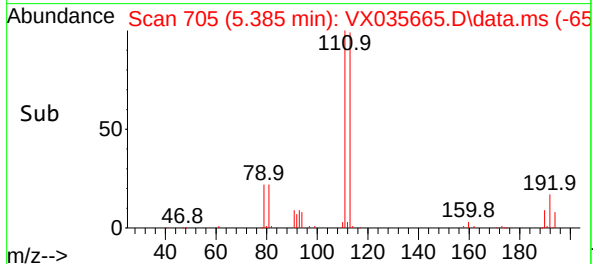


#35
Dibromofluoromethane
Concen: 48.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-02-81-05082023

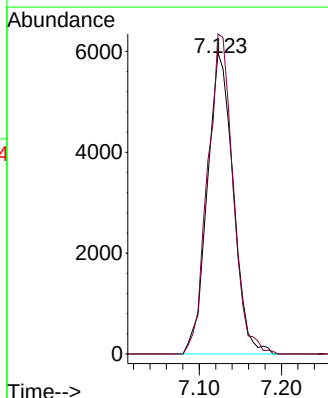
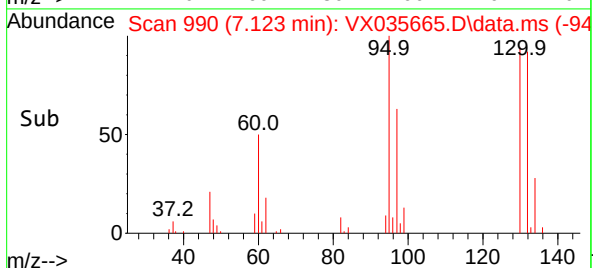
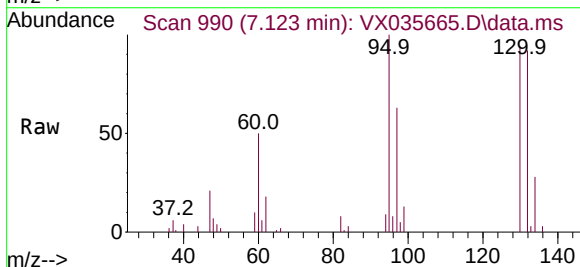


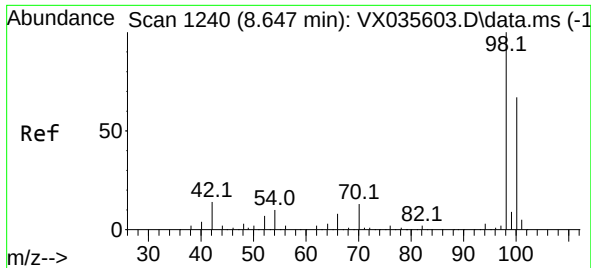
Tgt Ion:113 Resp: 112446
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 16.9 15.4 23.2



#44
Trichloroethene
Concen: 5.021 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion:130 Resp: 13095
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.4

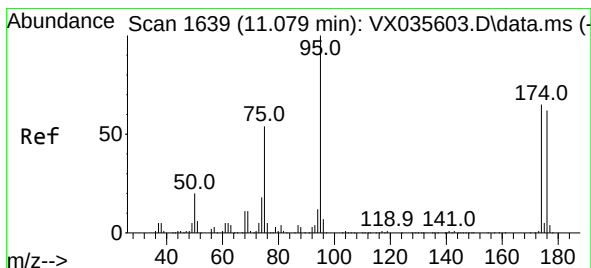
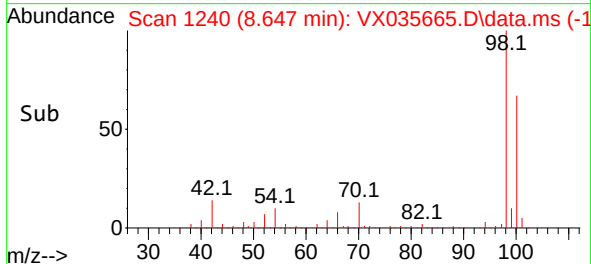
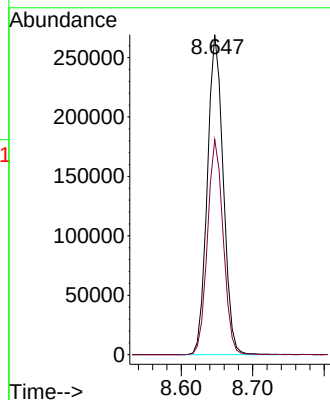
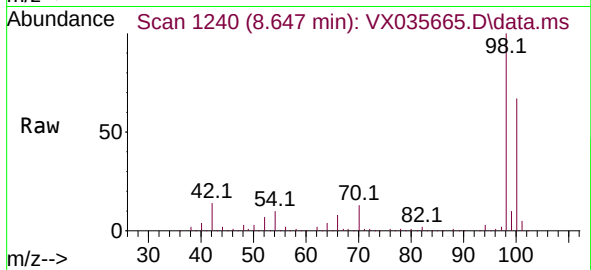




#50
Toluene-d8
Concen: 48.292 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

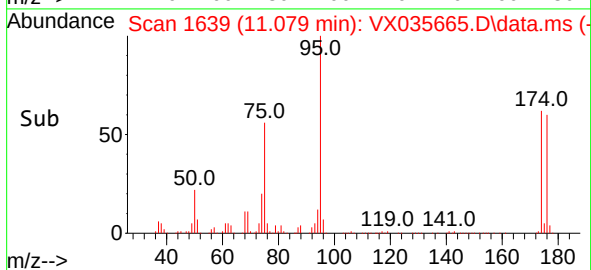
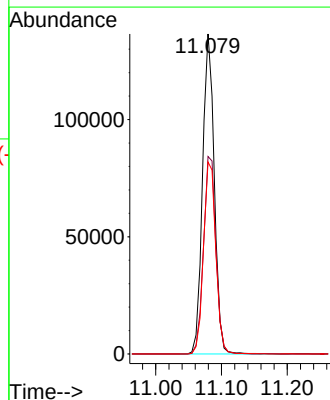
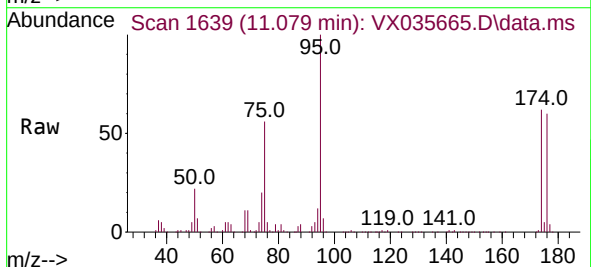
Instrument :
MSVOA_X
ClientSampleId :
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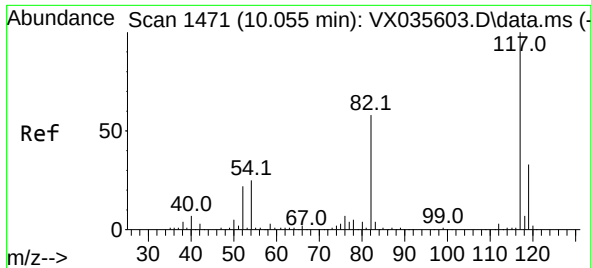
Tgt Ion: 98 Resp: 415548
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.867 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion: 95 Resp: 169312
Ion Ratio Lower Upper
95 100
174 65.1 0.0 147.4
176 63.0 0.0 140.6

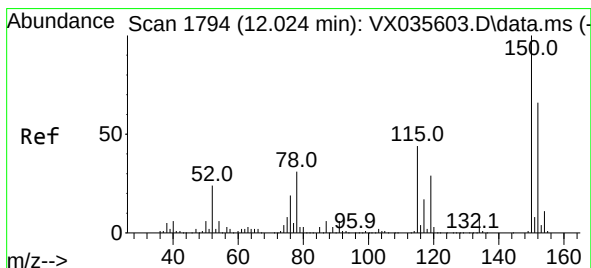
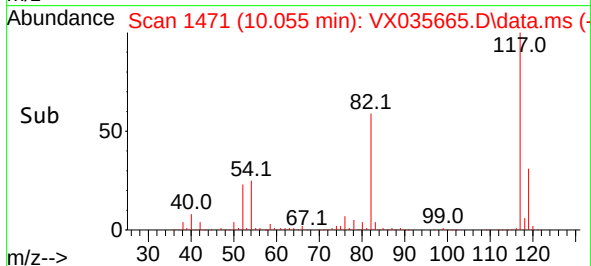
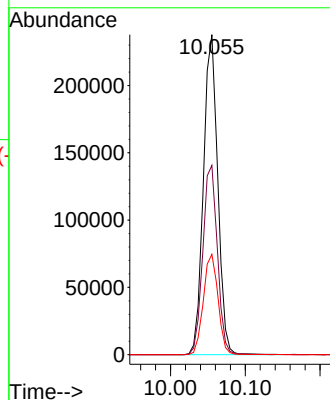
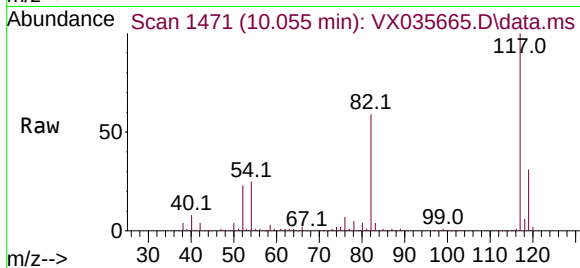




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Instrument :
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ClientSampleId :
FSND-PRO-02-81-05082023

Tgt Ion:117 Resp: 316314
Ion Ratio Lower Upper
117 100
82 59.1 45.0 67.4
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion:152 Resp: 139239
Ion Ratio Lower Upper
152 100
115 65.5 45.0 135.0
150 158.0 0.0 352.4

