

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038665.D
 Acq On : 08 Nov 2023 18:45
 Operator : JC/MD
 Sample : 05223-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-19-20231030

Quant Time: Nov 09 01:22:28 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)

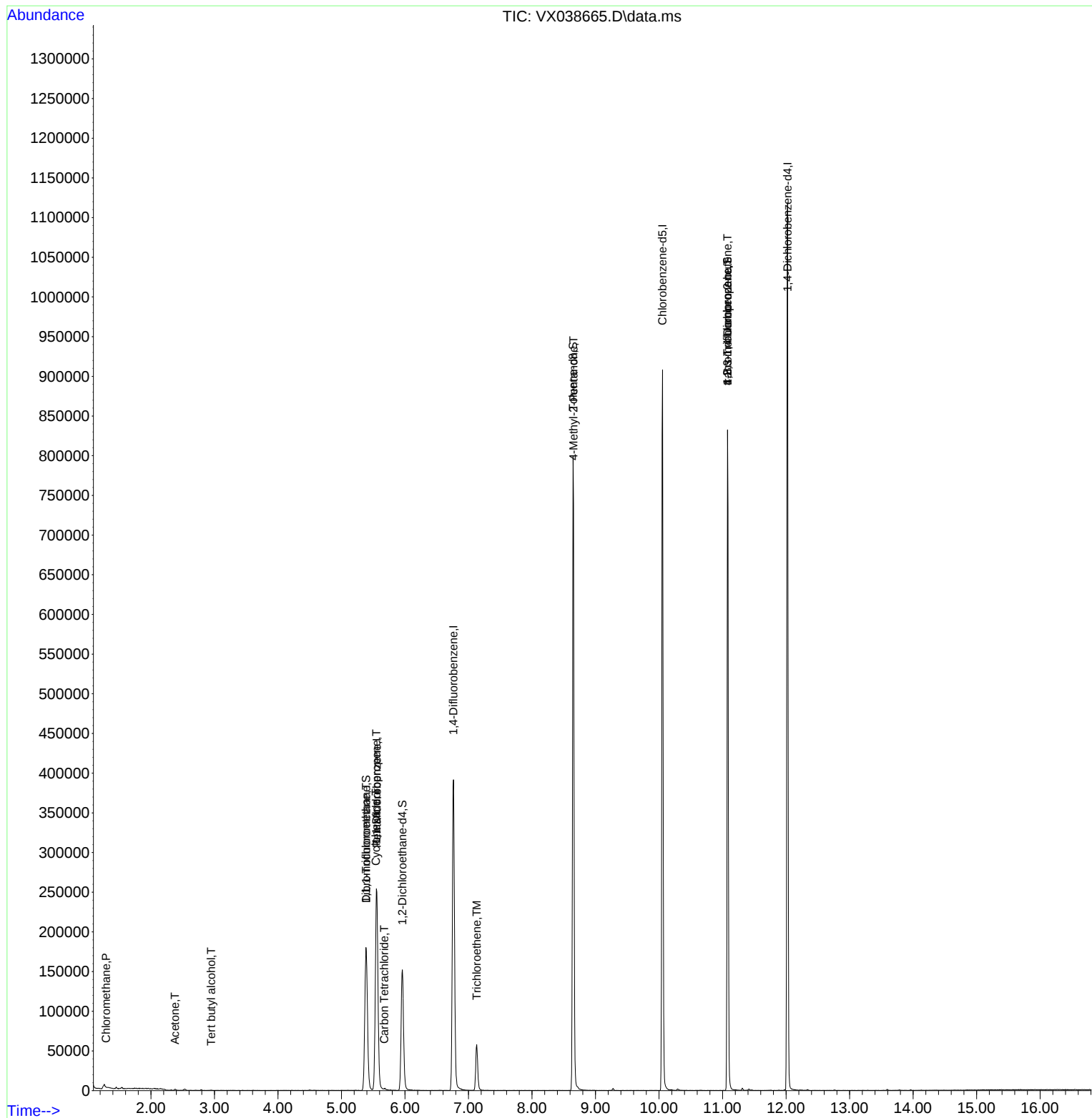
Internal Standards						
1) Pentafluorobenzene	5.556	168	264289	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	433562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154323	46.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.385	113	147952	47.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	503998	45.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.200%#
62) 4-Bromofluorobenzene	11.079	95	224313	51.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	490	0.207	ug/l	# 43
11) Tert butyl alcohol	2.946	59	276	0.410	ug/l	# 78
16) Acetone	2.380	43	1556	1.123	ug/l	# 87
31) Cyclohexane	5.544	56	4512	1.239	ug/l	# 1
32) 1,1,1-Trichloroethane	5.385	97	15579	3.425	ug/l	96
36) 1,1-Dichloropropene	5.550	75	17300	4.460	ug/l	# 51
38) Carbon Tetrachloride	5.672	117	1136	0.262	ug/l	# 73
44) Trichloroethene	7.129	130	24543	7.060	ug/l	85
51) 4-Methyl-2-Pentanone	8.653	43	1832	0.462	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	110464	21.075	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	110464	64.037	ug/l	# 5

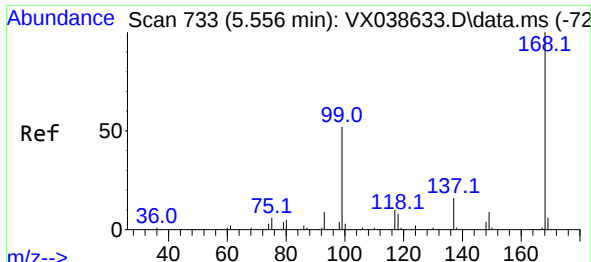
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
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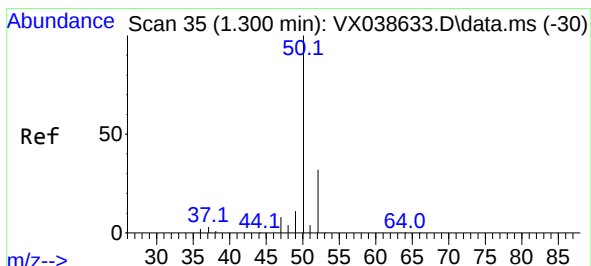
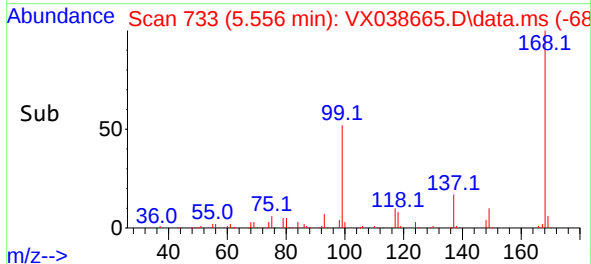
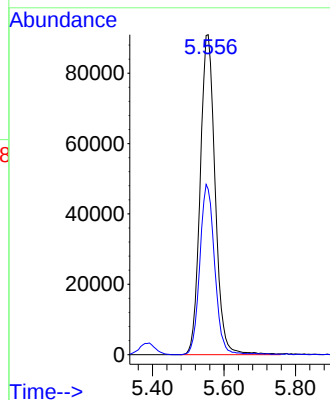
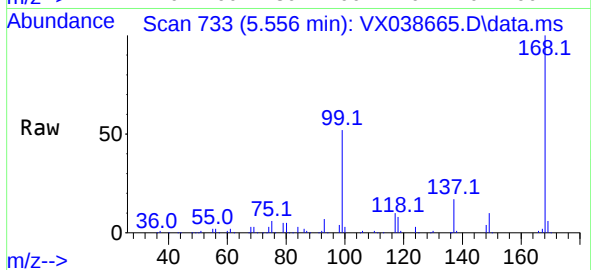




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

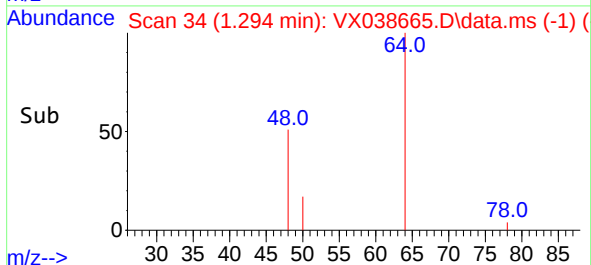
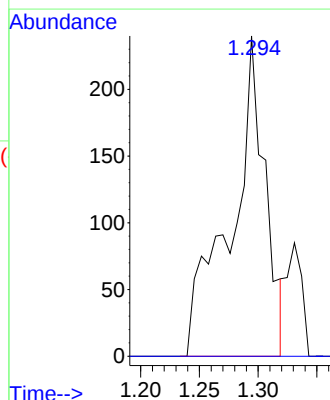
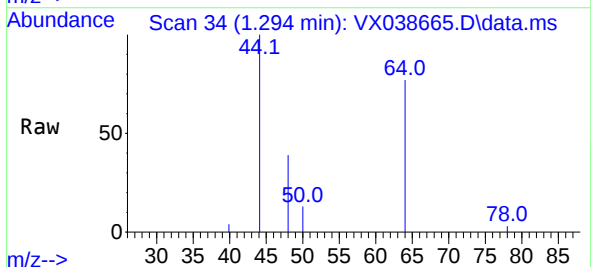
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

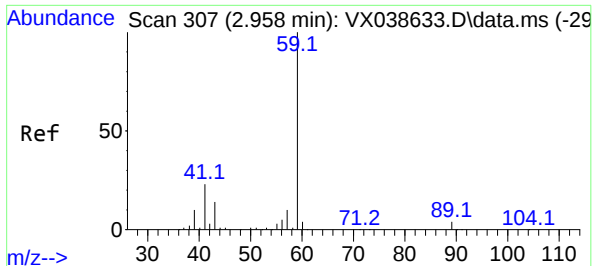
Tgt Ion:168 Resp: 264289
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0#



#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion: 50 Resp: 490
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#11

Tert butyl alcohol

Concen: 0.410 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038665.D

Acq: 08 Nov 2023 18:45

Instrument :

MSVOA_X

ClientSampleId :

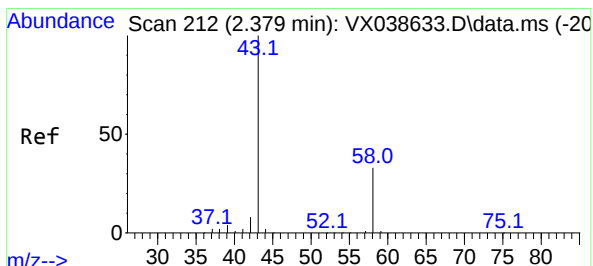
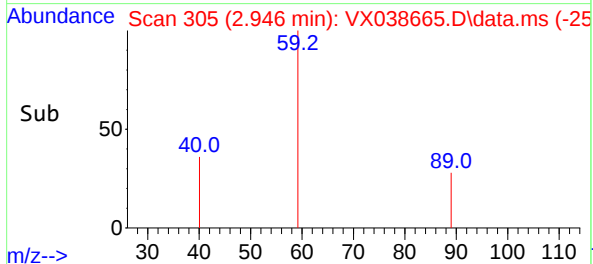
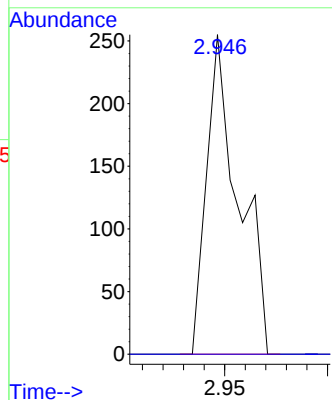
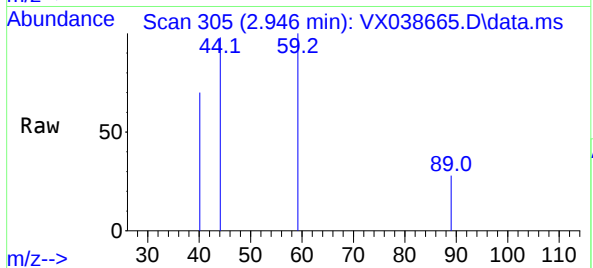
FSND-MW-19-20231030

Tgt Ion: 59 Resp: 276

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 1.123 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX038665.D

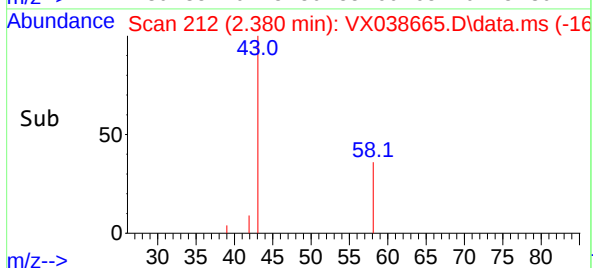
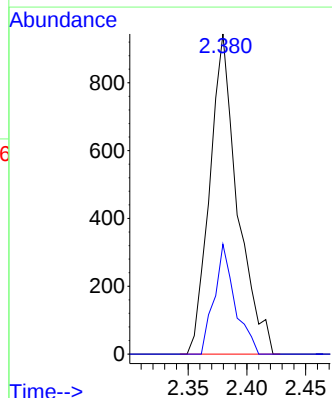
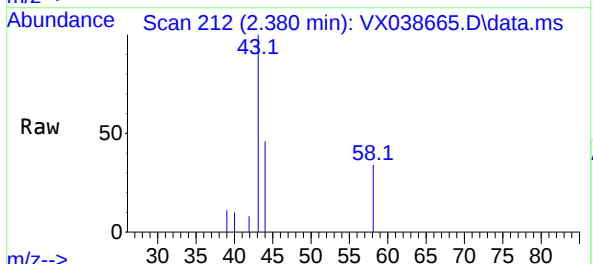
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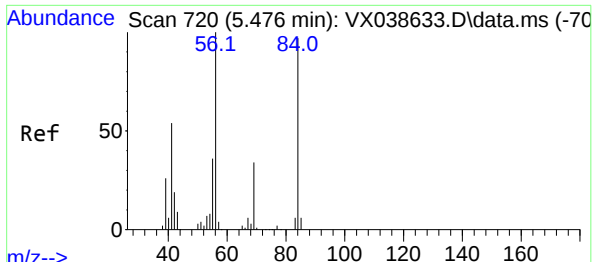
Tgt Ion: 43 Resp: 1556

Ion Ratio Lower Upper

43 100

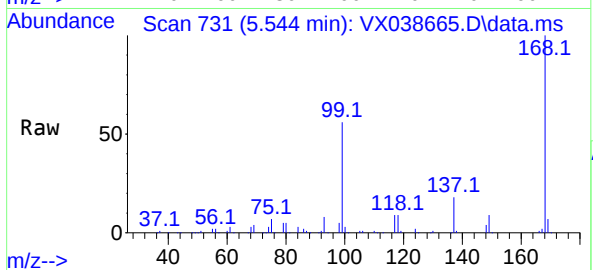
58 34.3 21.9 32.9#



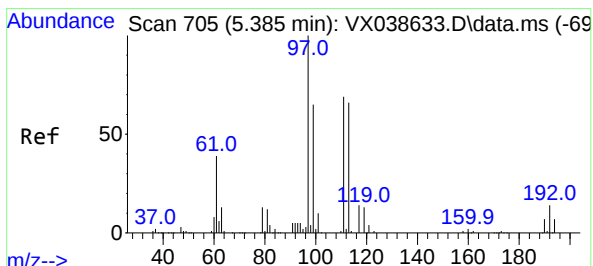
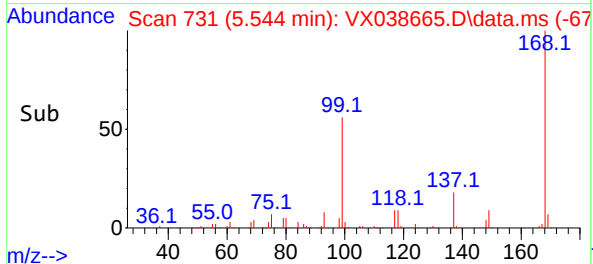
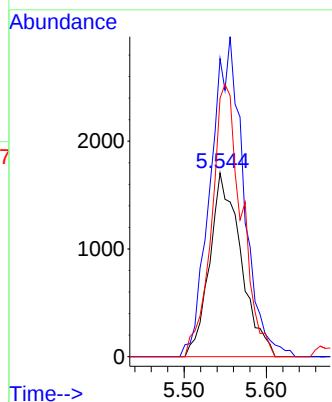


#31
Cyclohexane
Concen: 1.239 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

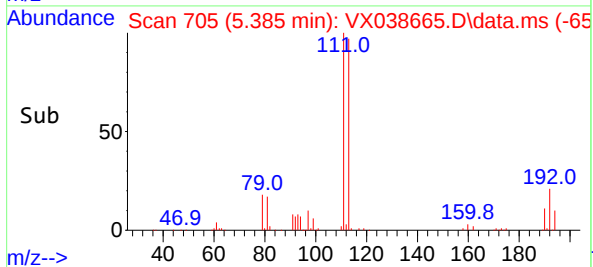
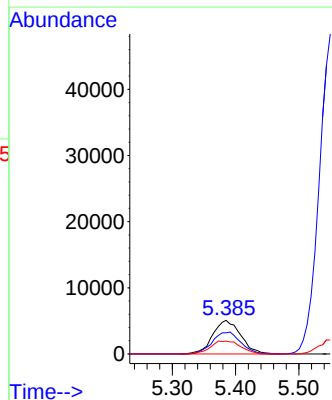
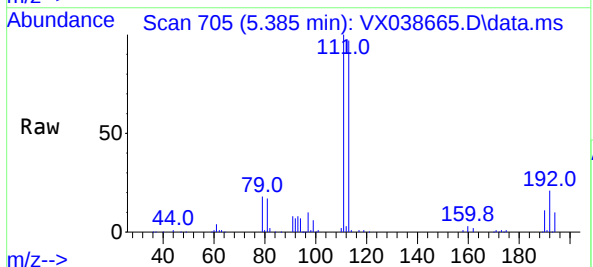


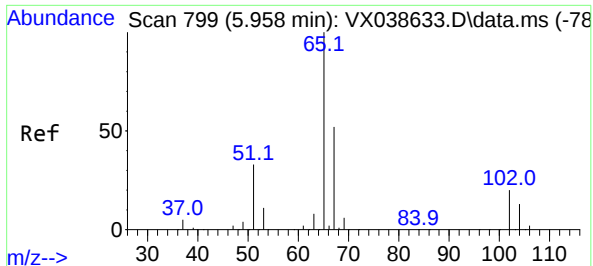
Tgt Ion: 56 Resp: 4512
Ion Ratio Lower Upper
56 100
69 162.3 23.4 35.2#
84 140.8 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 3.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion: 97 Resp: 15579
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 41.2 36.4 54.6

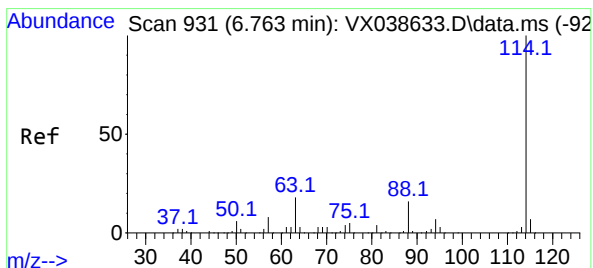
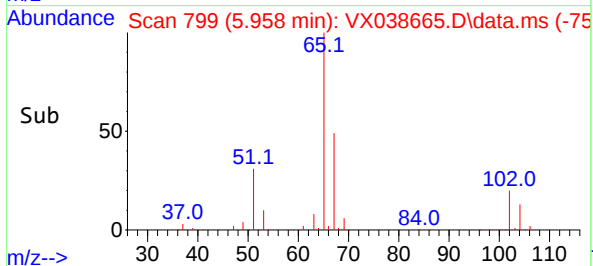
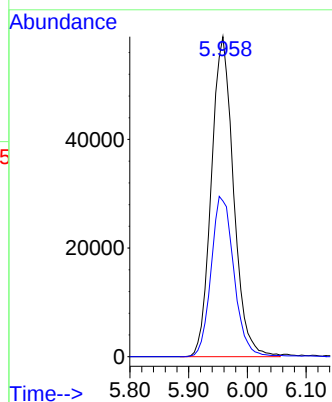
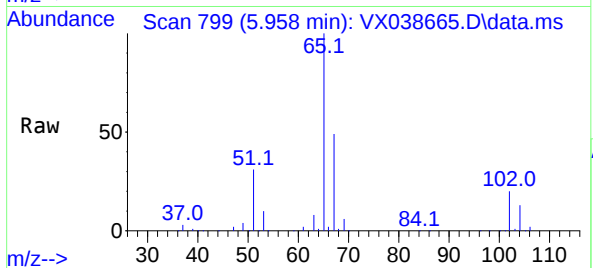




#33
1,2-Dichloroethane-d4
Concen: 46.902 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

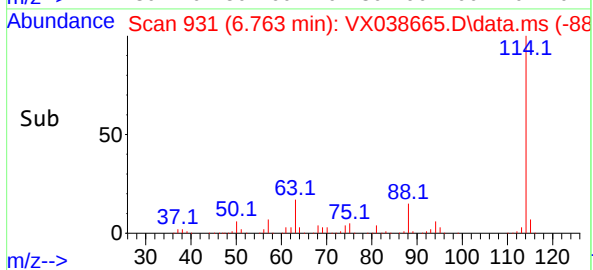
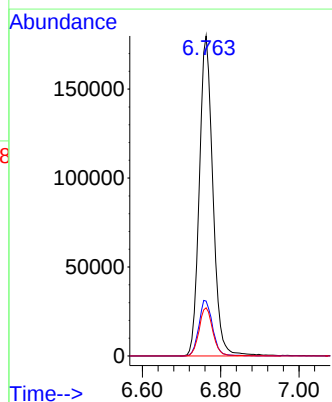
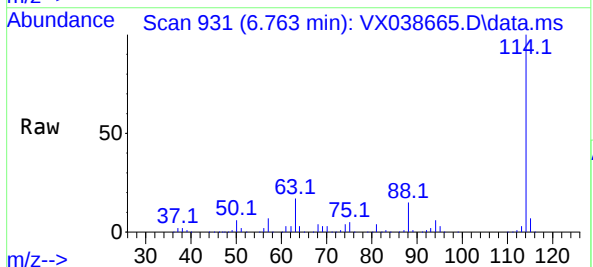
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

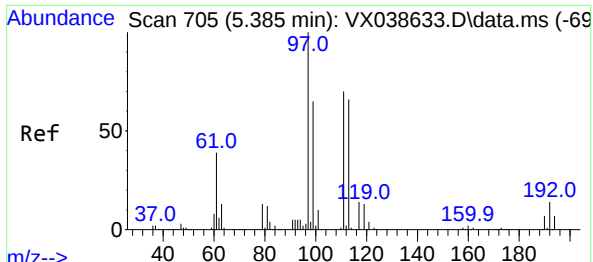
Tgt Ion: 65 Resp: 154323
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

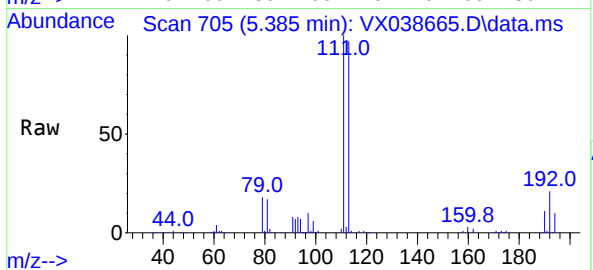
Tgt Ion: 114 Resp: 433562
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.0 0.0 36.6



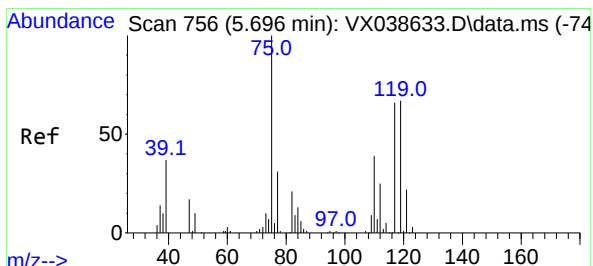
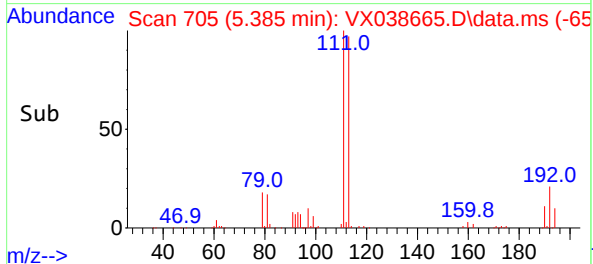
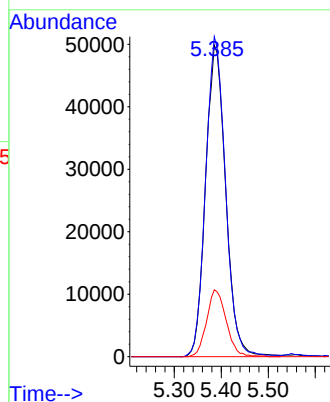


#35
Dibromofluoromethane
Concen: 47.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

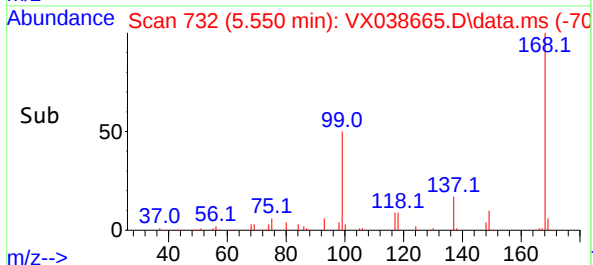
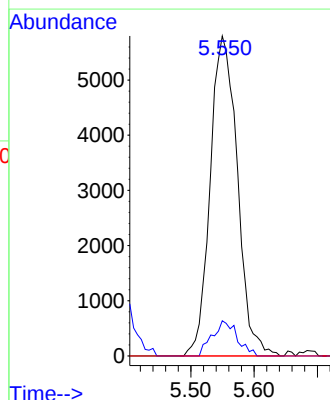
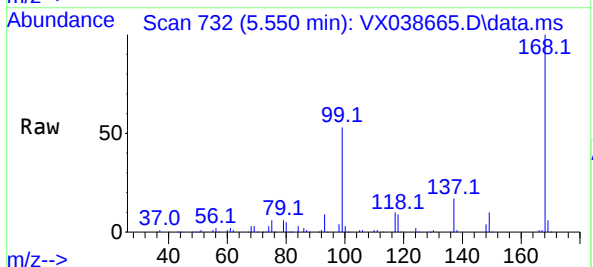


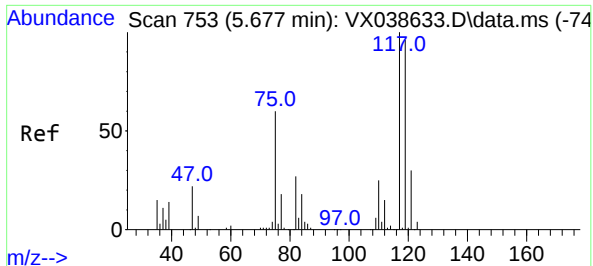
Tgt Ion:113 Resp: 147952
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 20.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.460 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

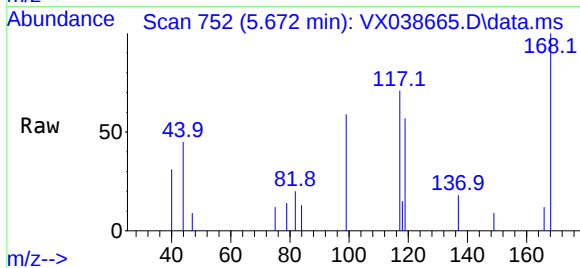
Tgt Ion: 75 Resp: 17300
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



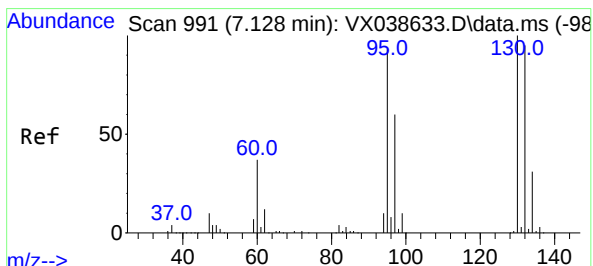
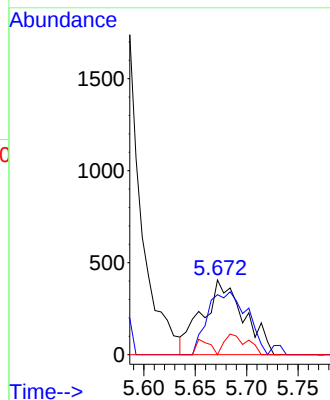
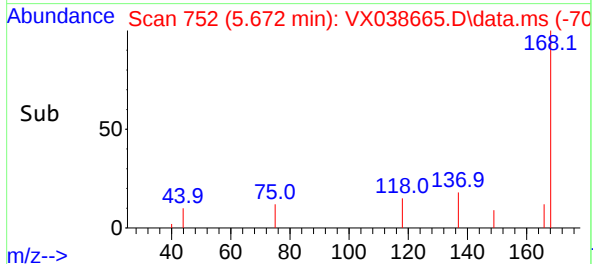


#38
Carbon Tetrachloride
Concen: 0.262 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

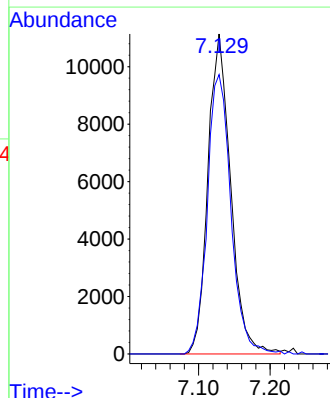
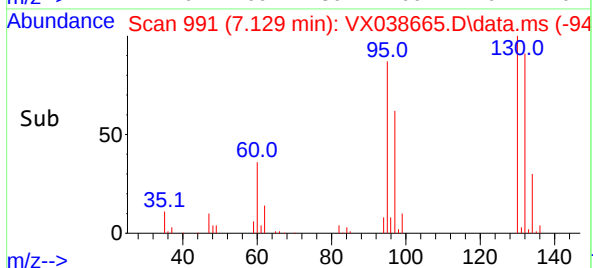
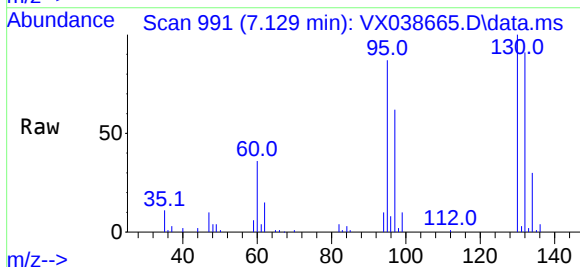


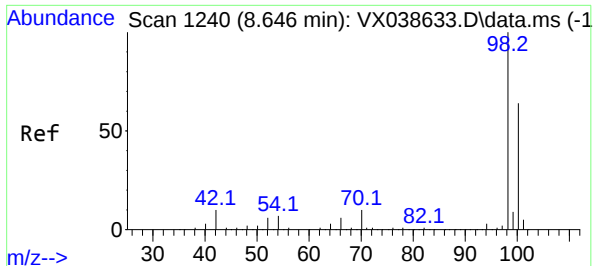
Tgt Ion:117 Resp: 1136
Ion Ratio Lower Upper
117 100
119 80.3 78.2 117.2
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 7.060 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion:130 Resp: 24543
Ion Ratio Lower Upper
130 100
95 87.3 0.0 204.4





#50

Toluene-d8

Concen: 45.104 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038665.D

Acq: 08 Nov 2023 18:45

Instrument :

MSVOA_X

ClientSampleId :

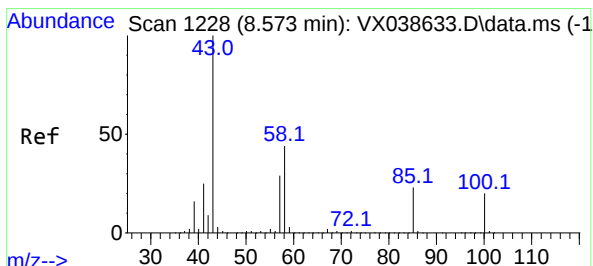
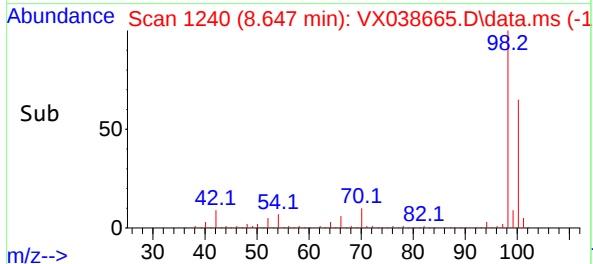
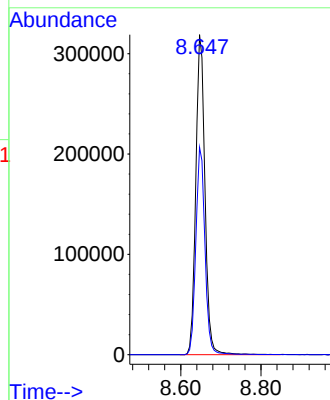
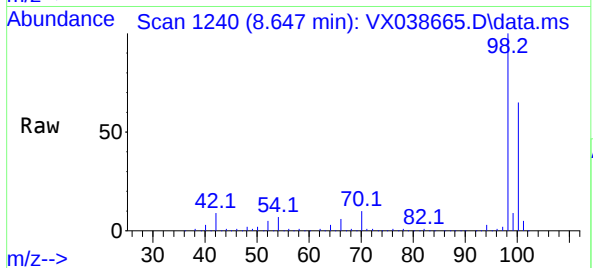
FSND-MW-19-20231030

Tgt Ion: 98 Resp: 503998

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.462 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX038665.D

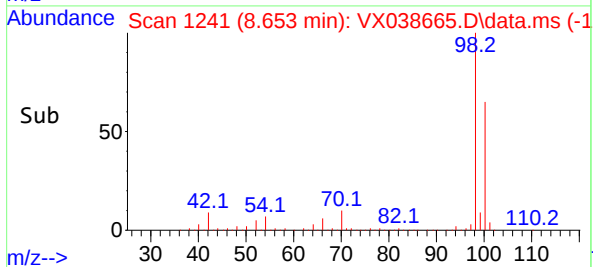
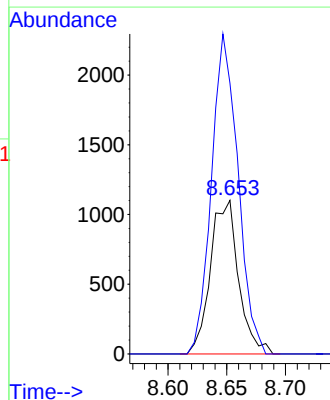
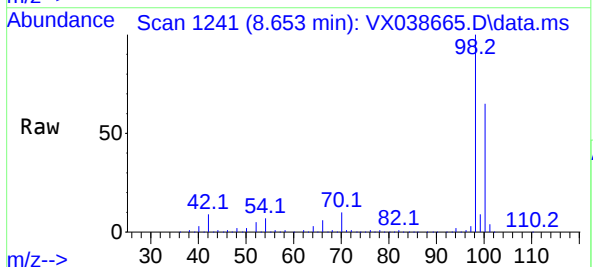
Acq: 08 Nov 2023 18:45

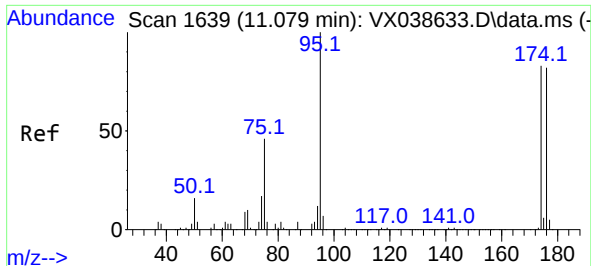
Tgt Ion: 43 Resp: 1832

Ion Ratio Lower Upper

43 100

58 196.7 30.4 45.6#

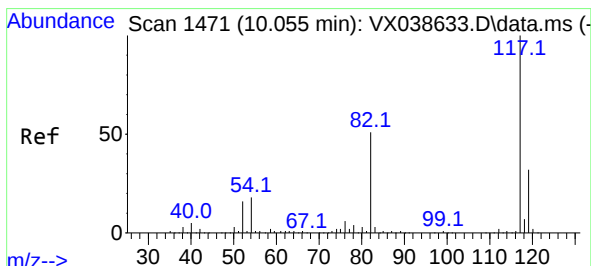
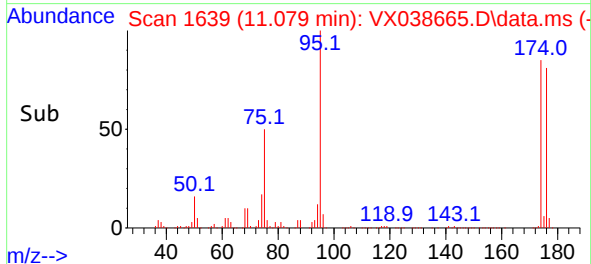
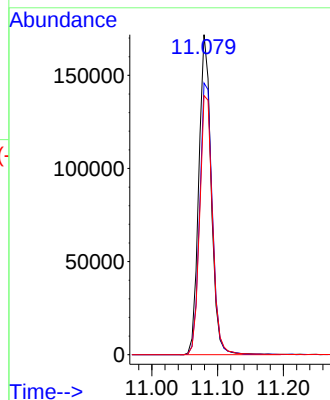
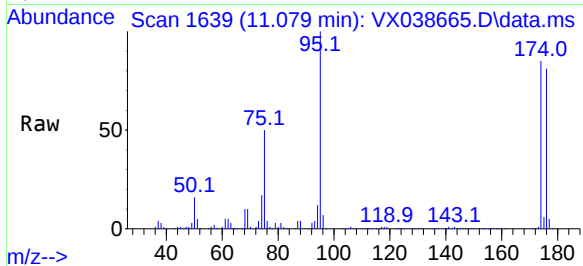




#62
4-Bromofluorobenzene
Concen: 51.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

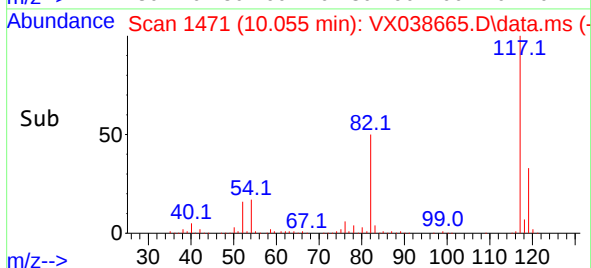
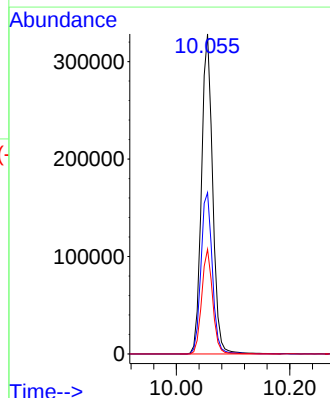
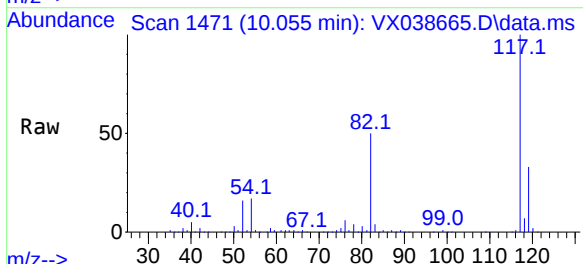
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

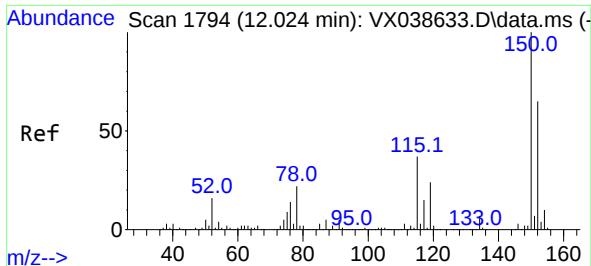
Tgt Ion: 95 Resp: 224313
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion: 117 Resp: 449368
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.7 25.5 38.3

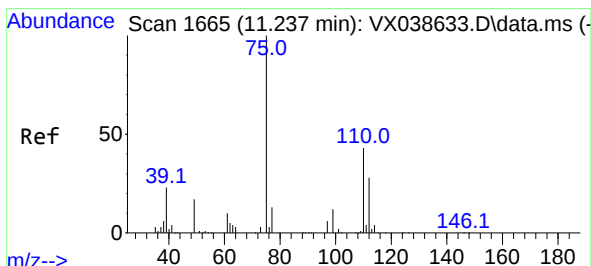
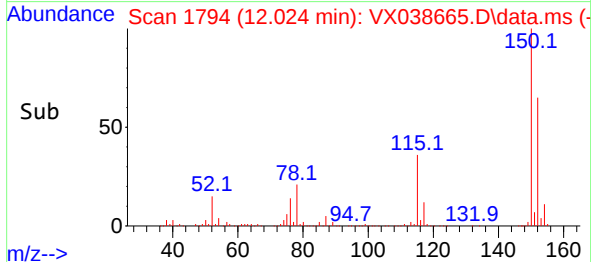
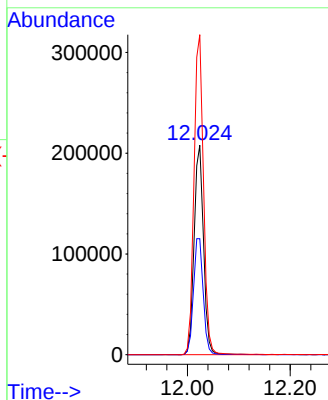
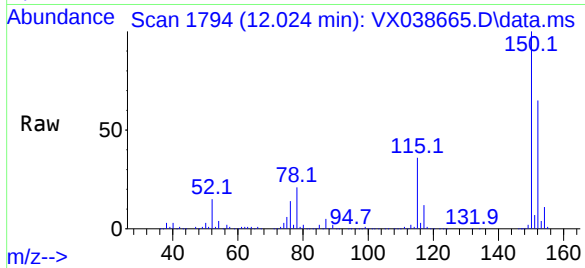




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

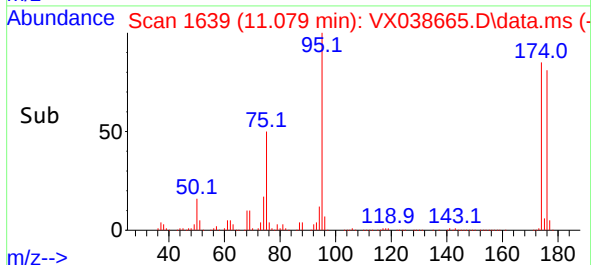
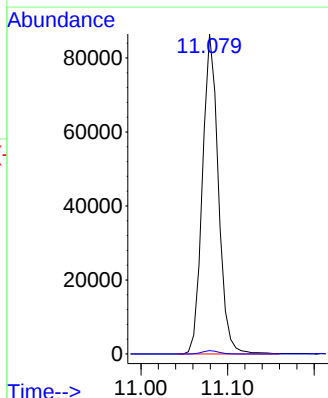
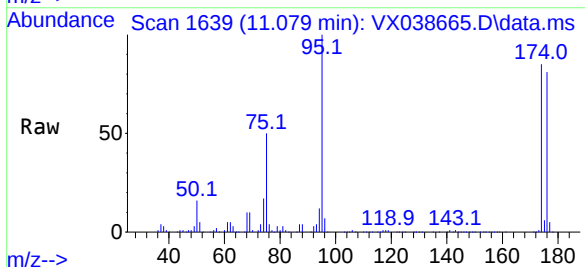
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

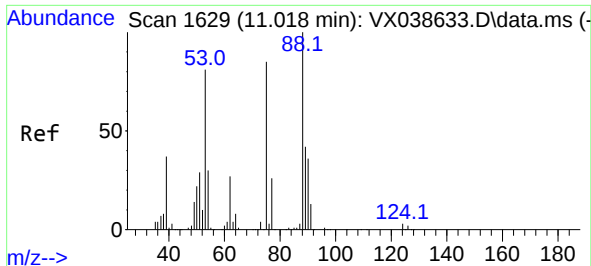
Tgt Ion:152 Resp: 264649
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.9
150 154.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 21.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

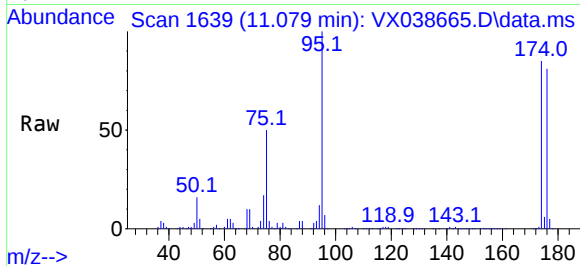
Tgt Ion: 75 Resp: 110464
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.037 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030



Tgt Ion: 75 Resp: 110464
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

