

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)

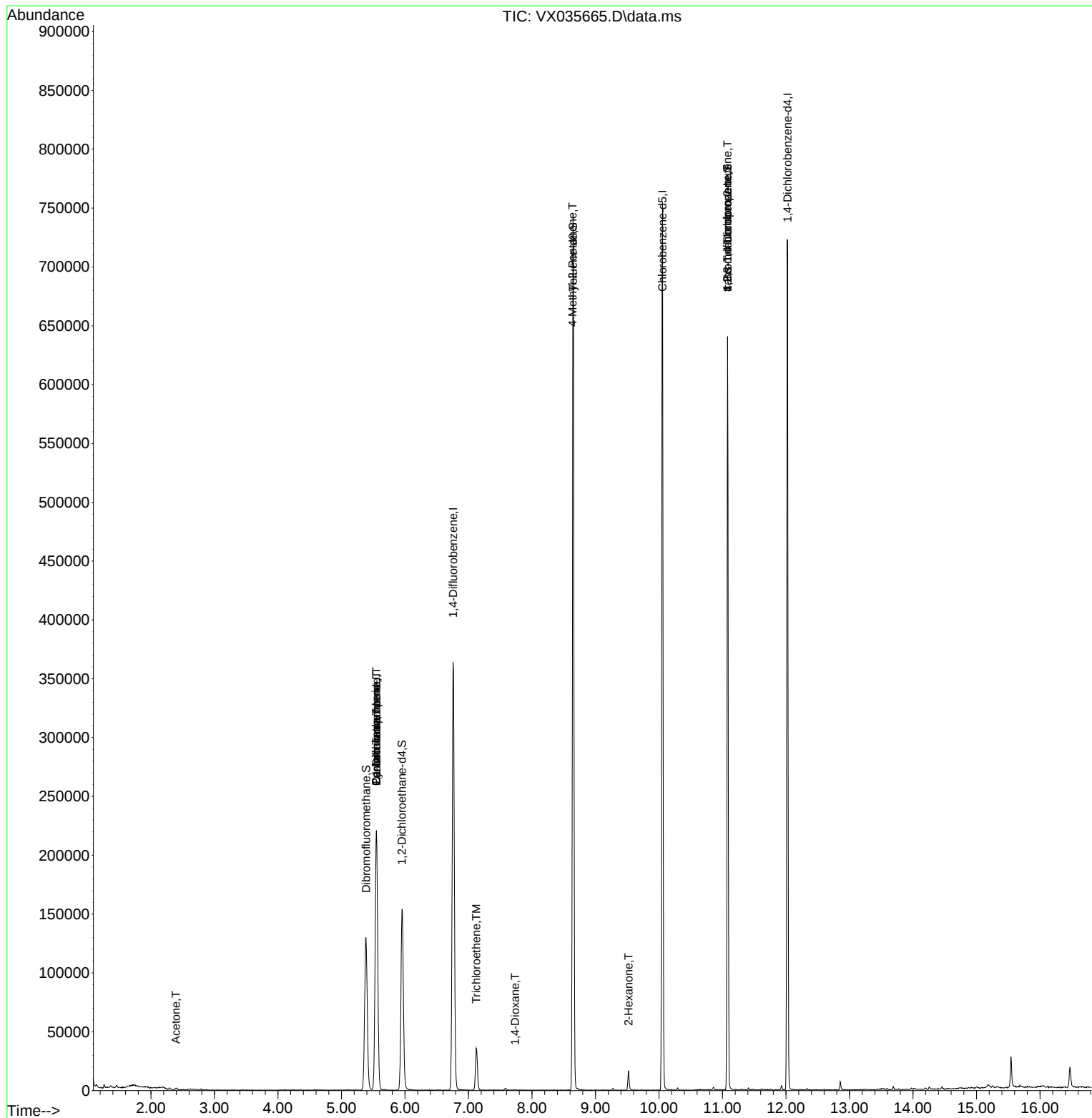
Internal Standards						
1) Pentafluorobenzene	5.550	168	187468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	345389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
16) Acetone	2.392	43	2099	1.493	ug/l	# 79
31) Cyclohexane	5.550	56	5167	1.250	ug/l	# 36
36) 1,1-Dichloropropene	5.550	75	18196	4.949	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	21462	6.162	ug/l	# 15
44) Trichloroethene	7.123	130	13095	5.021	ug/l	93
49) 1,4-Dioxane	7.732	88	82	3.121	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.641	43	2116	0.549	ug/l	# 1
59) 2-Hexanone	9.519	43	2668	0.920	ug/l	# 47
76) 1,2,3-Trichloropropane	11.079	75	92435	27.140	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	92435	87.469	ug/l	# 8

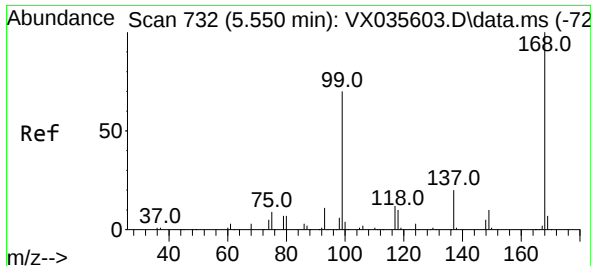
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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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

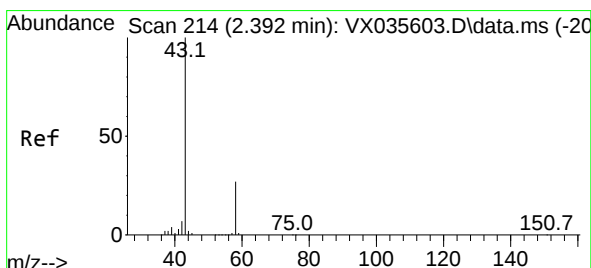
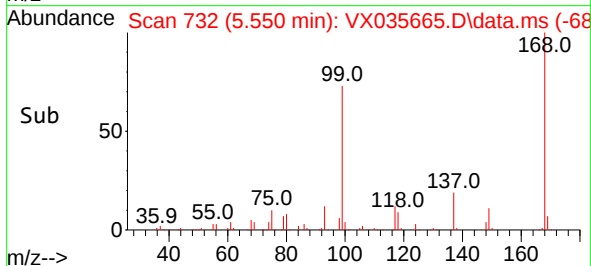
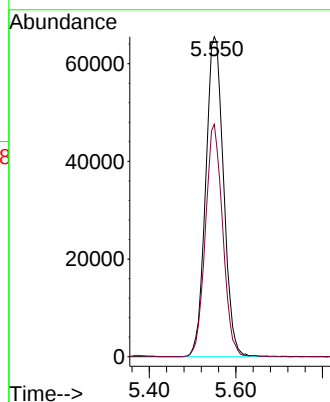
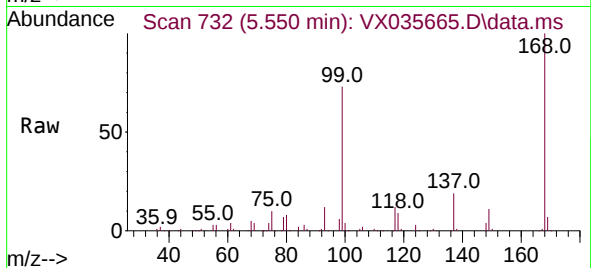




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

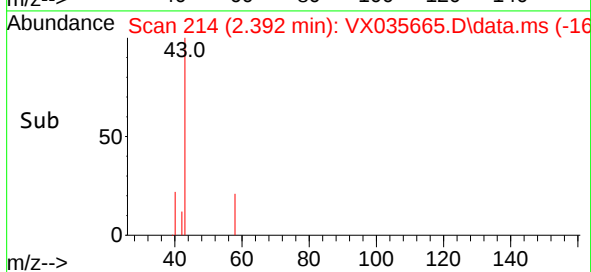
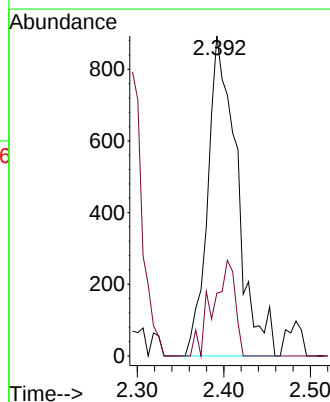
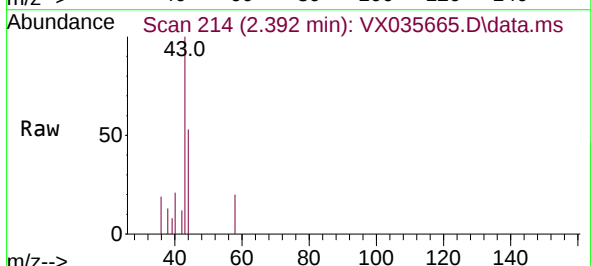
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-02-81-05082023

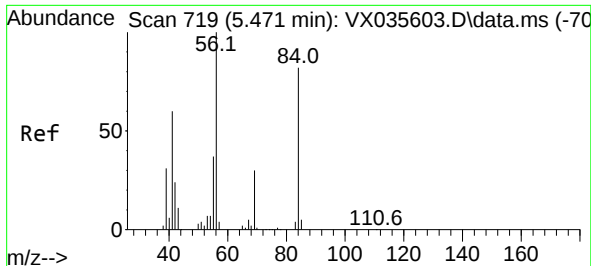
Tgt Ion:168 Resp: 187468
Ion Ratio Lower Upper
168 100
99 72.6 45.7 68.5#



#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#

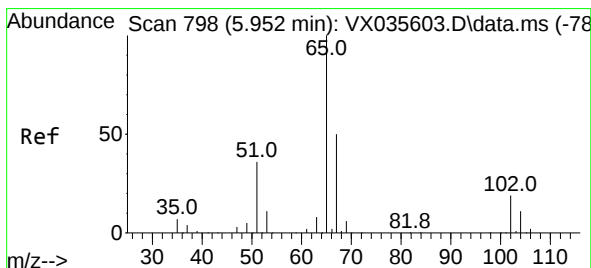
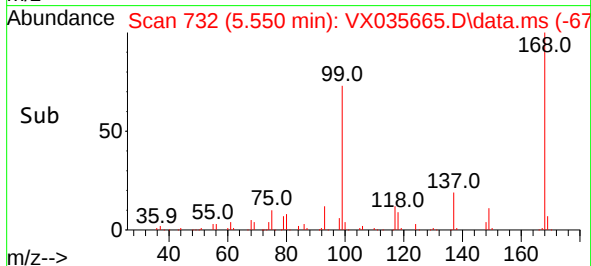
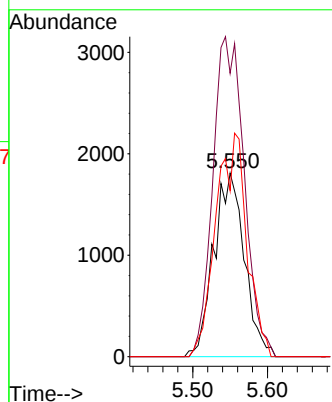
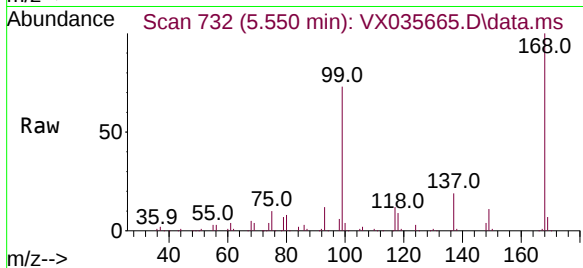




#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

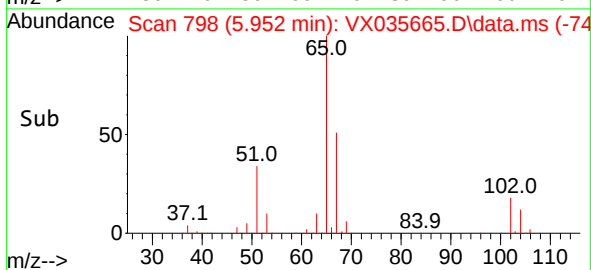
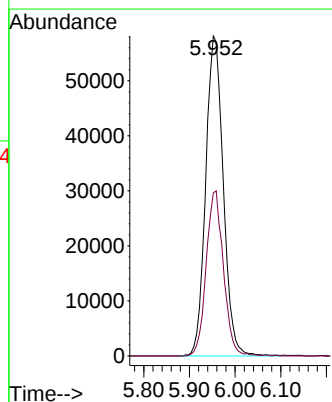
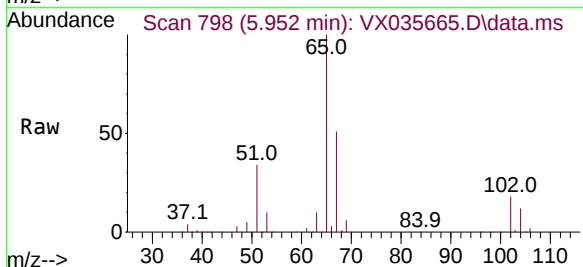
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-02-81-05082023

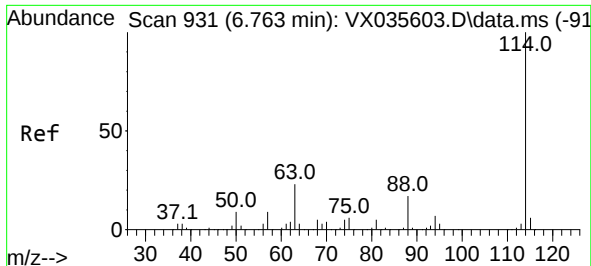
Tgt Ion: 56 Resp: 5167
Ion Ratio Lower Upper
56 100
69 154.4 23.7 35.5#
84 90.5 68.5 102.7



#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

Tgt Ion: 65 Resp: 155842
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

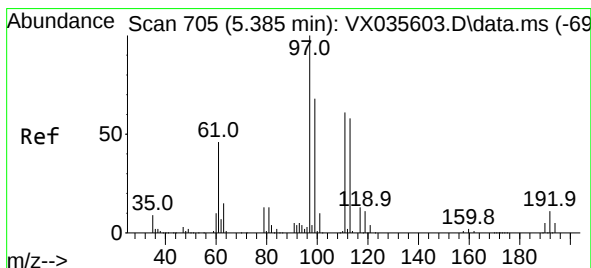
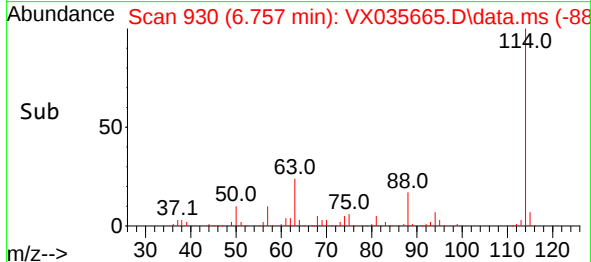
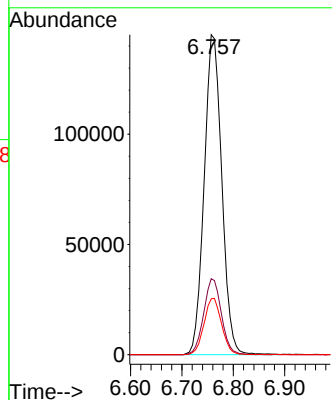
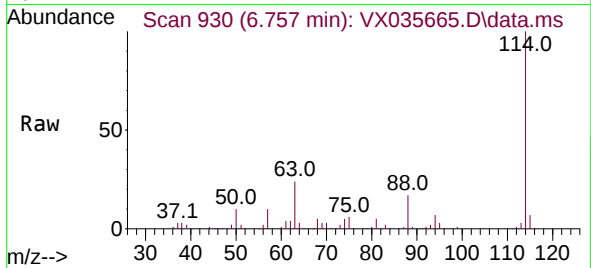




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

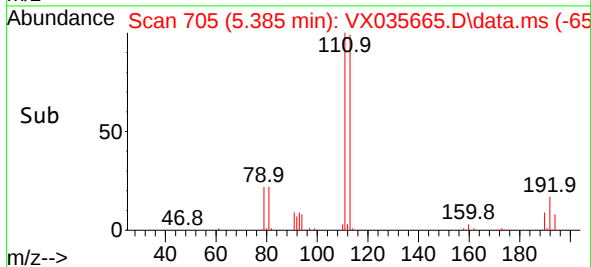
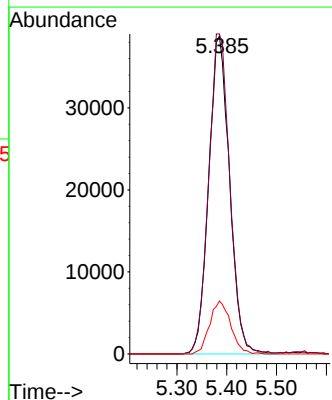
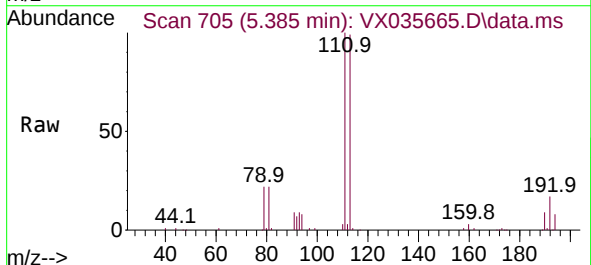
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-02-81-05082023

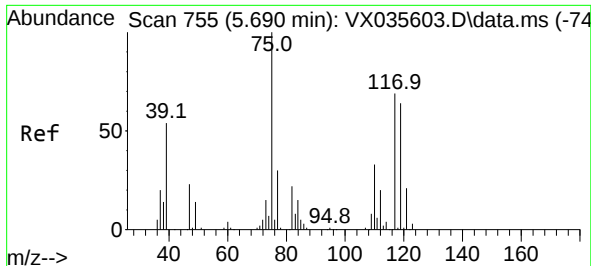
Tgt Ion:114 Resp: 345389
Ion Ratio Lower Upper
114 100
63 23.7 0.0 42.2
88 17.5 0.0 33.2



#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

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

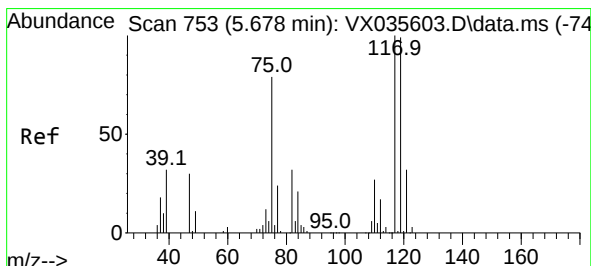
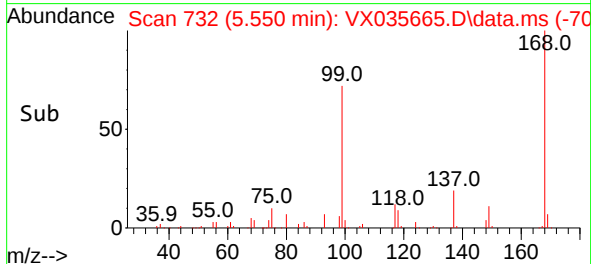
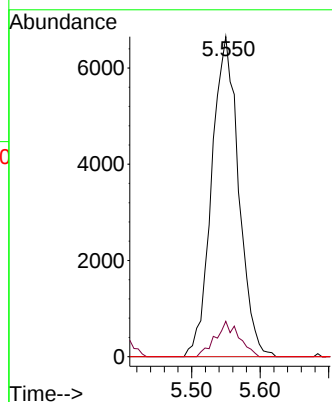
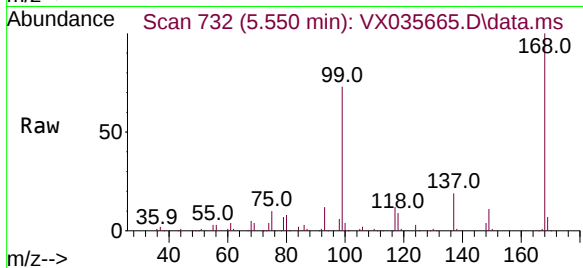




#36
1,1-Dichloropropene
Concen: 4.949 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

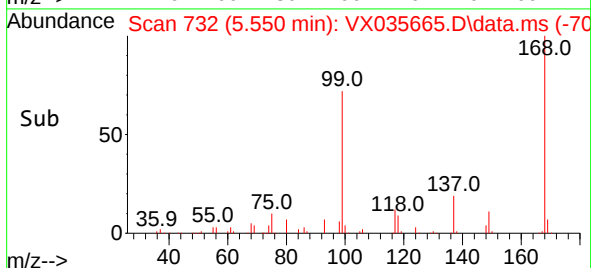
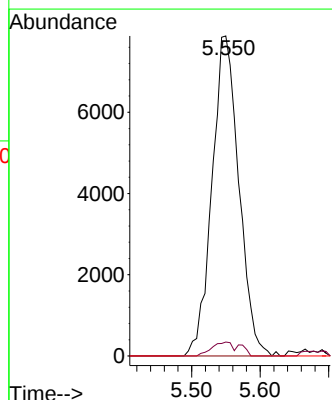
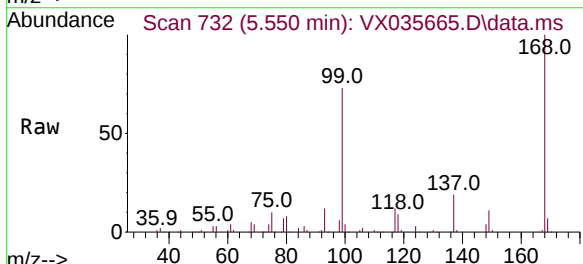
Instrument :
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ClientSampleId :
FSND-PRO-02-81-05082023

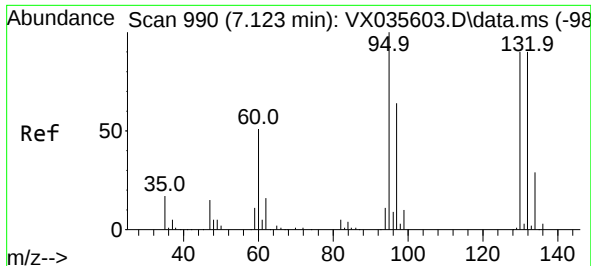
Tgt Ion: 75 Resp: 18196
Ion Ratio Lower Upper
75 100
110 9.7 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.162 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion: 117 Resp: 21462
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 23.8 35.6#

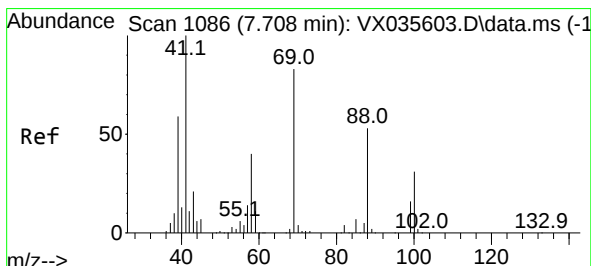
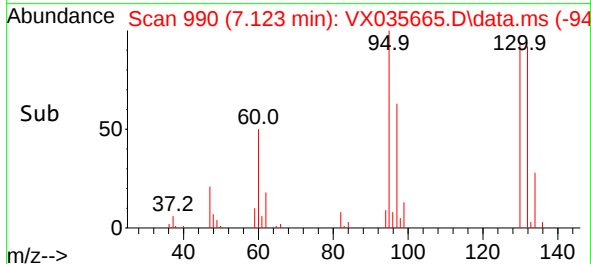
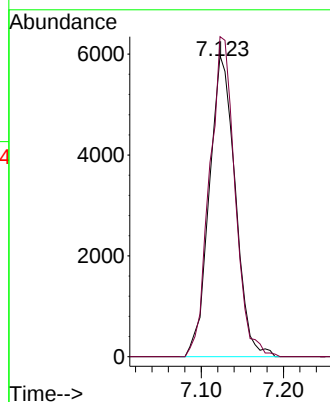
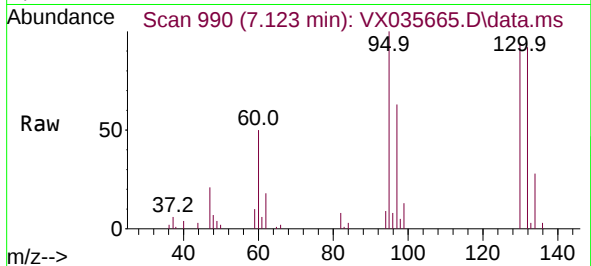




#44
Trichloroethene
Concen: 5.021 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

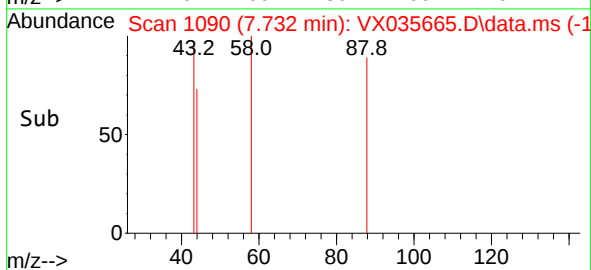
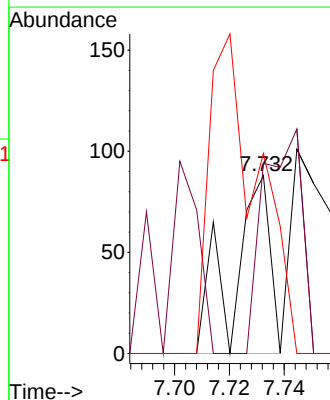
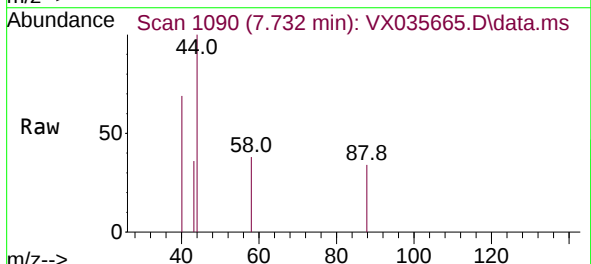
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-02-81-05082023

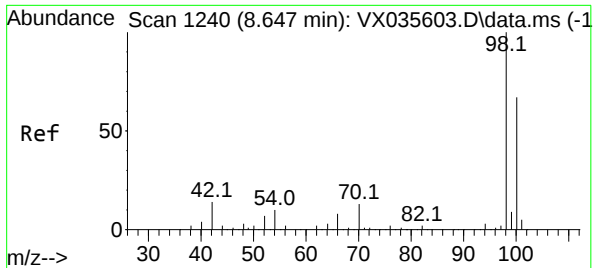
Tgt Ion:130 Resp: 13095
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.4



#49
1,4-Dioxane
Concen: 3.121 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.024 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion: 88 Resp: 82
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 235.4 56.8 85.2#

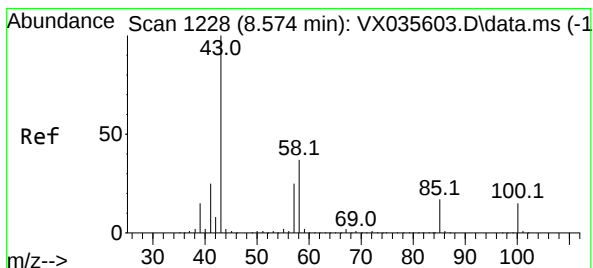
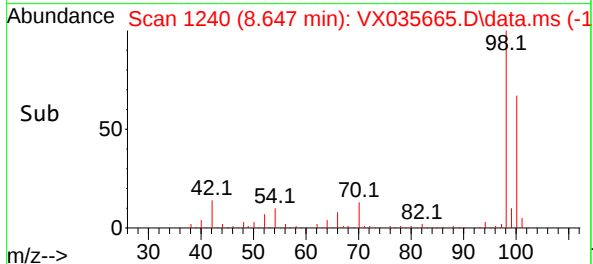
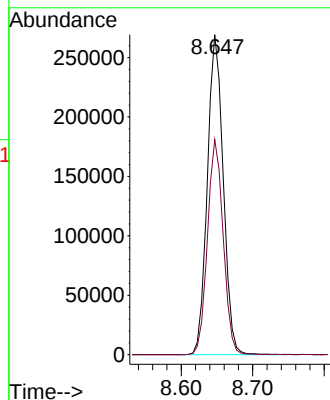
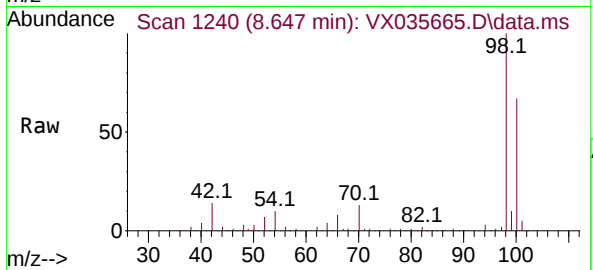




#50
Toluene-d8
Concen: 48.292 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

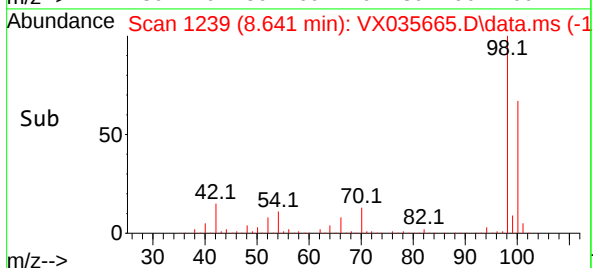
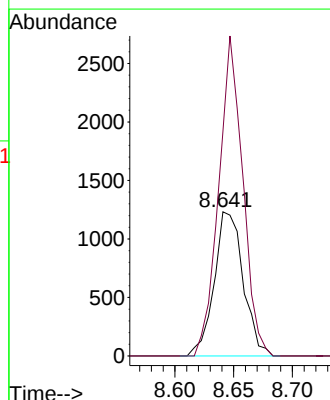
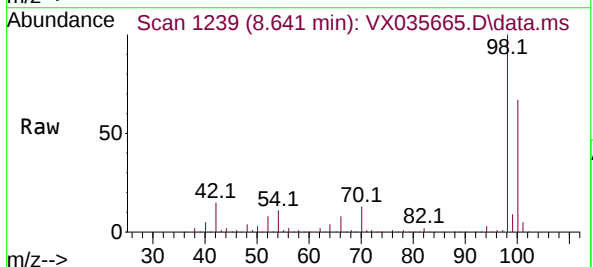
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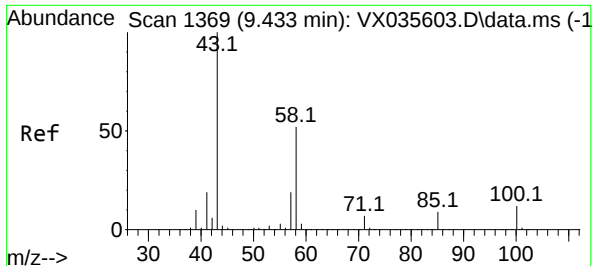
Tgt Ion: 98 Resp: 415548
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

Tgt Ion: 43 Resp: 2116
Ion Ratio Lower Upper
43 100
58 184.6 30.6 46.0#





#59

2-Hexanone

Concen: 0.920 ug/l

RT: 9.519 min Scan# 11

Delta R.T. 0.086 min

Lab File: VX035665.D

Acq: 15 May 2023 15:12

Instrument :

MSVOA_X

ClientSampleId :

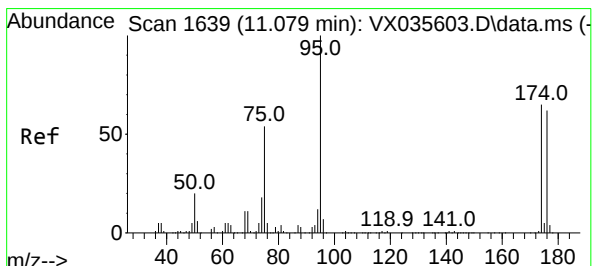
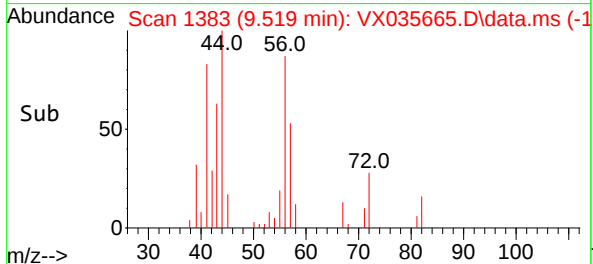
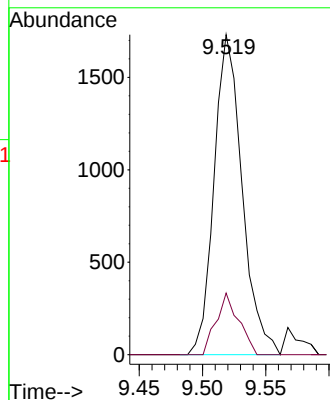
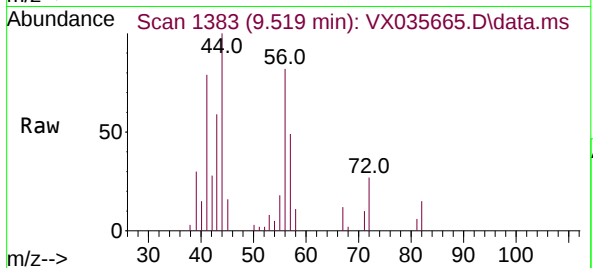
FSND-PRO-02-81-05082023

Tgt Ion: 43 Resp: 2668

Ion Ratio Lower Upper

43 100

58 15.4 26.3 78.9#



#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

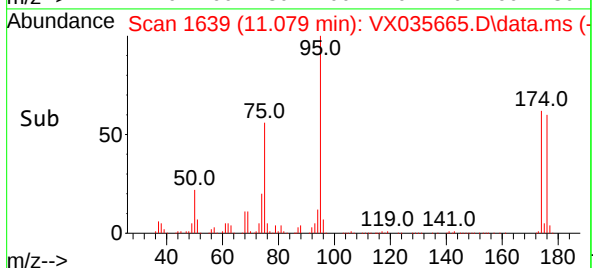
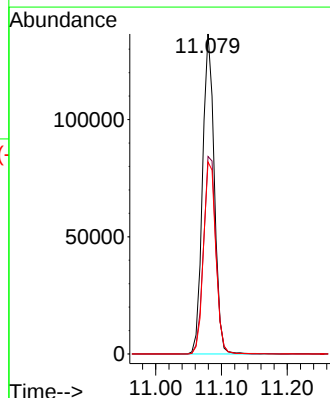
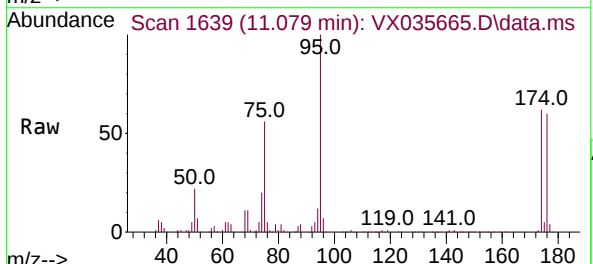
Tgt Ion: 95 Resp: 169312

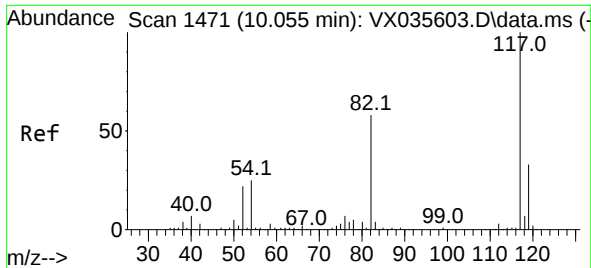
Ion Ratio Lower Upper

95 100

174 65.1 0.0 147.4

176 63.0 0.0 140.6

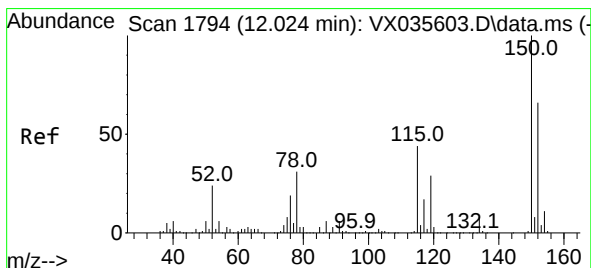
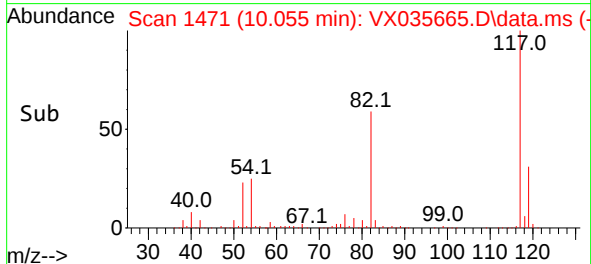
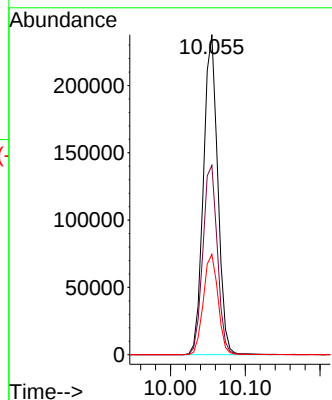
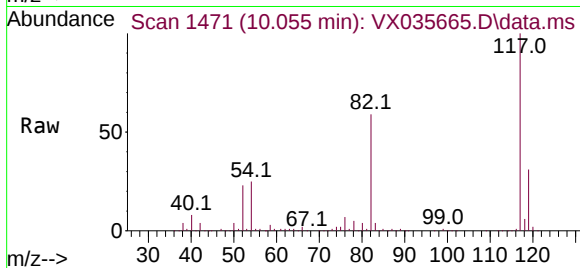




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035665.D
Acq: 15 May 2023 15:12

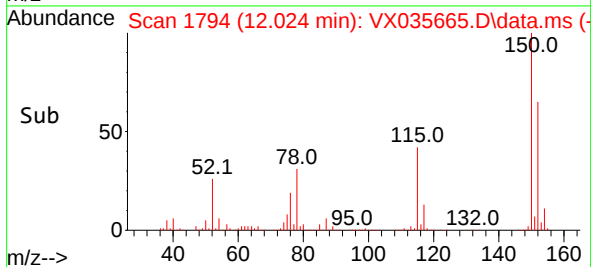
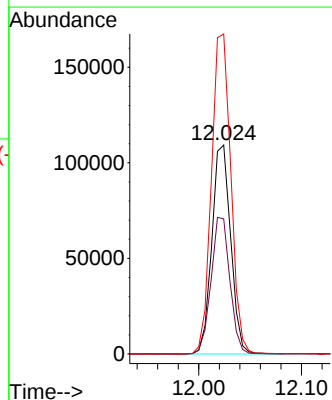
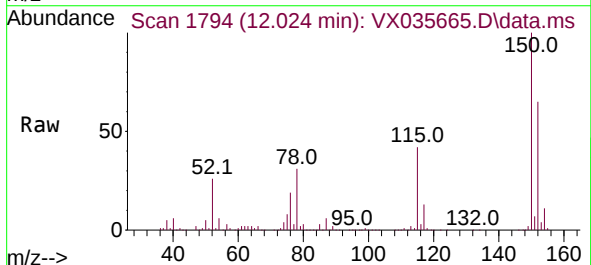
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-02-81-05082023

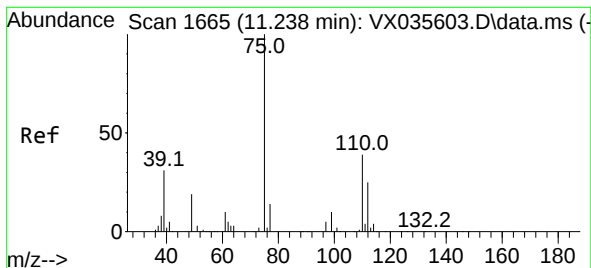
Tgt Ion:117 Resp: 316314
Ion Ratio Lower Upper
117 100
82 59.1 45.0 67.4
119 31.4 26.0 39.0



#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





#76

1,2,3-Trichloropropane

Concen: 27.140 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX035665.D

Acq: 15 May 2023 15:12

Instrument :

MSVOA_X

ClientSampleId :

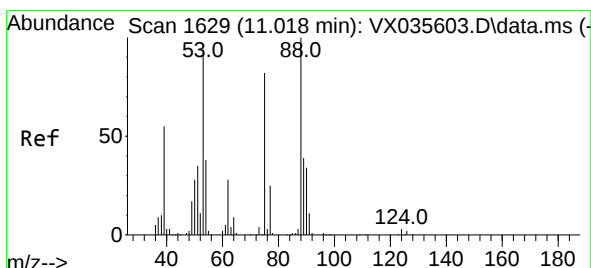
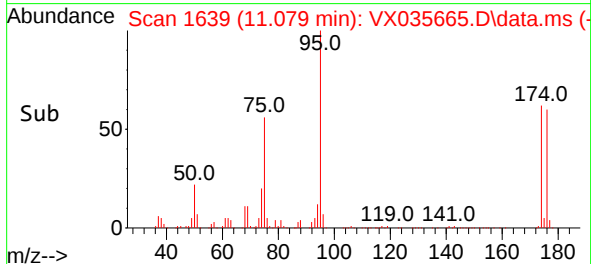
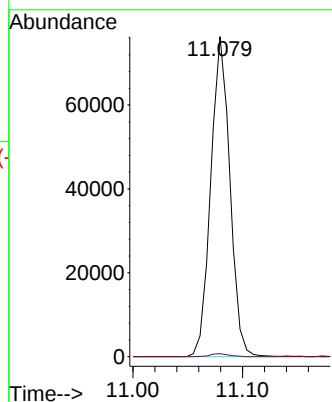
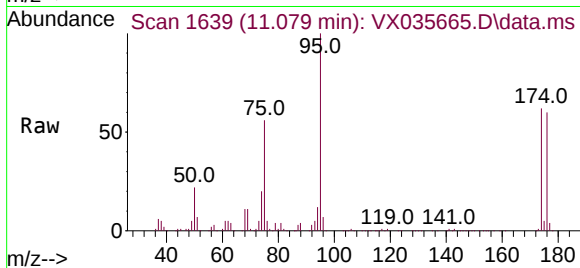
FSND-PRO-02-81-05082023

Tgt Ion: 75 Resp: 92435

Ion Ratio Lower Upper

75 100

77 1.0 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 87.469 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035665.D

Acq: 15 May 2023 15:12

Tgt Ion: 75 Resp: 92435

Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

