

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035662.D
 Acq On : 15 May 2023 14:03
 Operator : JC/MD
 Sample : 02751-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-03-71-05072023

Quant Time: May 16 04:58:42 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	201762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	369775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170614	48.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	122537	49.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.647	98	452477	49.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	194875	52.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.080%

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	13405	4.201	ug/l	93
5) Bromomethane	1.624	94	318	0.217	ug/l	97
11) Tert butyl alcohol	2.995	59	1110	1.787	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	517	0.230	ug/l #	82
13) Acrolein	2.239	56	294466	399.526	ug/l	97
14) Allyl chloride	2.678	41	29093	6.044	ug/l #	42
15) Acrylonitrile	3.081	53	1555	1.137	ug/l	93
16) Acetone	2.392	43	889124	587.732	ug/l	94
17) Carbon Disulfide	2.514	76	1560	0.288	ug/l	96
18) Methyl Acetate	2.709	43	104155	18.668	ug/l	98
24) 1,1-Dichloroethane	3.611	63	1180	0.234	ug/l #	85
25) 2-Butanone	4.562	43	390348	186.395	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	5220	1.764	ug/l	96
29) Tetrahydrofuran	5.013	42	8979	6.822	ug/l	95
30) Chloroform	5.080	83	1422	0.275	ug/l #	63
32) 1,1,1-Trichloroethane	5.379	97	21471	4.778	ug/l	98
36) 1,1-Dichloropropene	5.544	75	19751	5.018	ug/l #	50
37) Ethyl Acetate	4.562	43	390348	95.075	ug/l #	70
38) Carbon Tetrachloride	5.550	117	23310	6.251	ug/l #	15
39) Methylcyclohexane	7.373	83	1908	0.412	ug/l #	1
40) Benzene	6.038	78	252023	22.887	ug/l	98
42) 1,2-Dichloroethane	6.031	62	2992	0.632	ug/l #	75
43) Isopropyl Acetate	6.342	43	26513	3.703	ug/l #	63
44) Trichloroethene	7.123	130	176383	63.171	ug/l	89
48) Methyl methacrylate	7.574	41	88215	24.967	ug/l #	45
49) 1,4-Dioxane	7.738	88	1037	15.237	ug/l #	23
51) 4-Methyl-2-Pentanone	8.574	43	2271	0.551	ug/l	90
52) Toluene	8.720	92	119233	17.153	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1478	0.353	ug/l #	1
59) 2-Hexanone	9.427	43	105212	33.872	ug/l	100
60) Dibromochloromethane	9.275	129	9221	3.543	ug/l #	10
64) Tetrachloroethene	9.275	164	8325	3.573	ug/l #	89
67) Ethyl Benzene	10.195	91	51587	3.630	ug/l	99
68) m/p-Xylenes	10.299	106	8973	1.708	ug/l	90
69) o-Xylene	10.640	106	16918	3.246	ug/l	86
70) Styrene	10.653	104	22202	2.643	ug/l	93

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

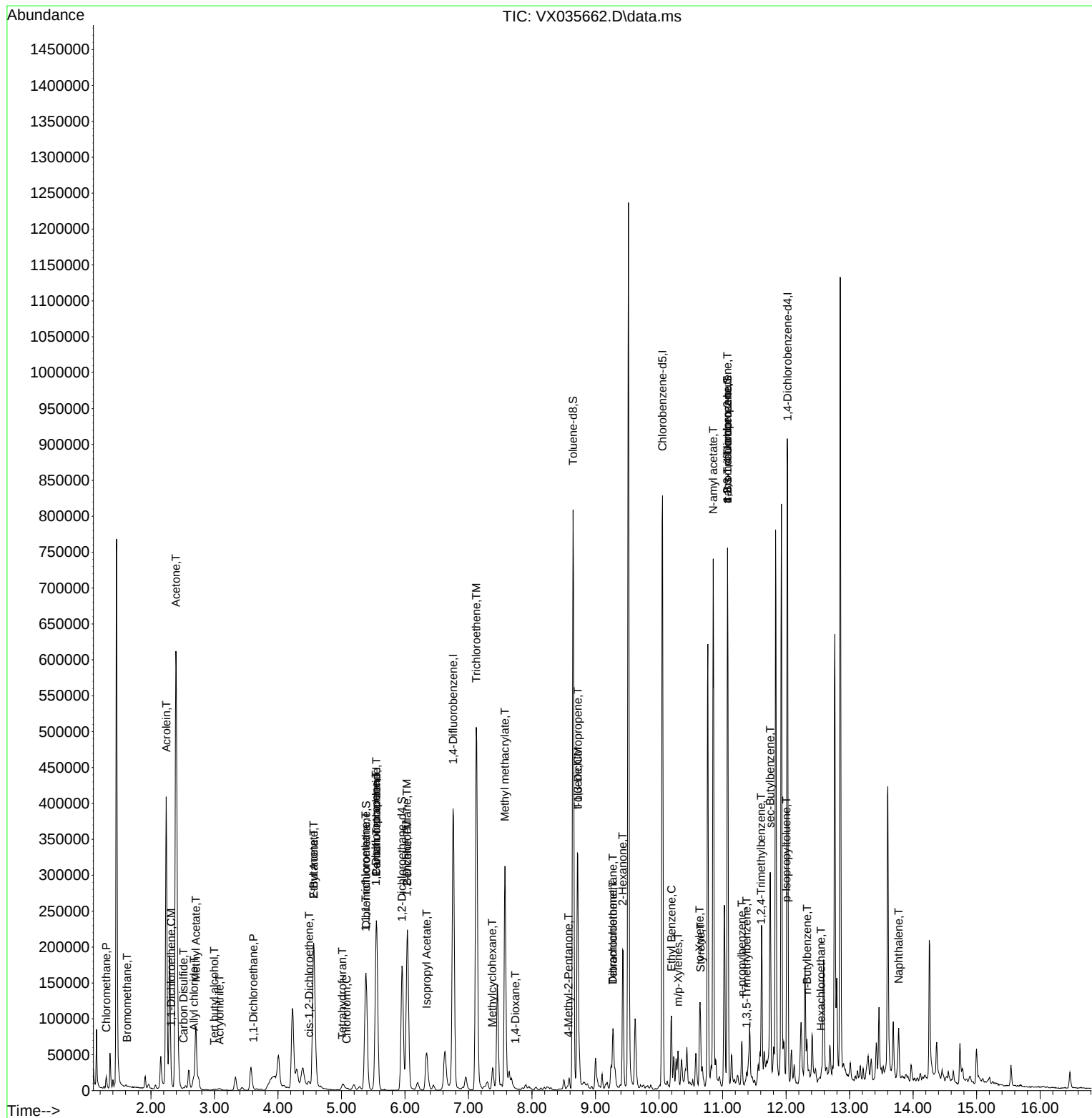
74) N-amyl acetate	10.854	43	99795	14.912	ug/l #	11
76) 1,2,3-Trichloropropane	11.079	75	107252	25.743	ug/l #	34
78) n-propylbenzene	11.305	91	34725	2.058	ug/l	96
80) 1,3,5-Trimethylbenzene	11.378	105	9926	0.814	ug/l	73
81) trans-1,4-Dichloro-2-b...	11.079	75	107252	82.965	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.610	105	18139	1.481	ug/l	80
85) sec-Butylbenzene	11.750	105	69602	4.675	ug/l #	56
86) p-Isopropyltoluene	12.006	119	7365	0.602	ug/l #	85
89) n-Butylbenzene	12.329	91	17962	1.613	ug/l	98
90) Hexachloroethane	12.549	117	2612	1.408	ug/l #	15
95) Naphthalene	13.774	128	34896	2.793	ug/l #	95

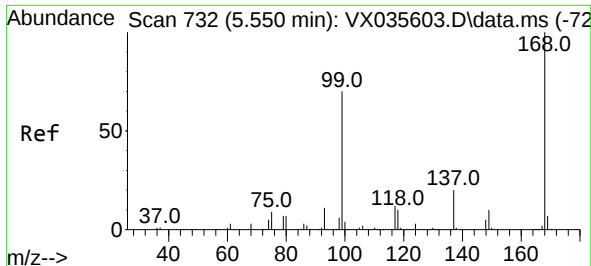
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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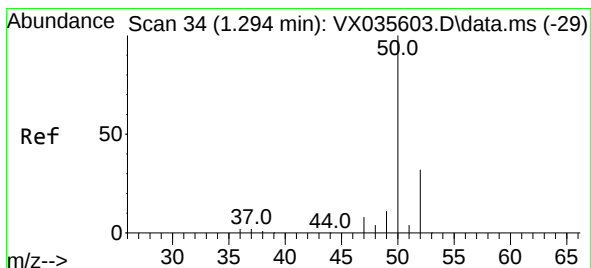
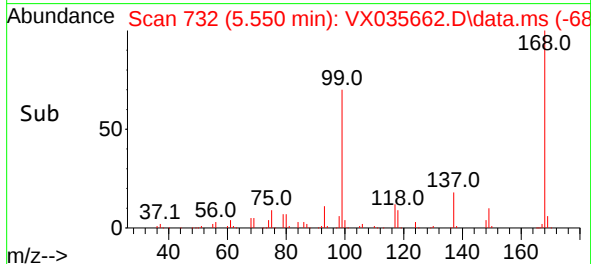
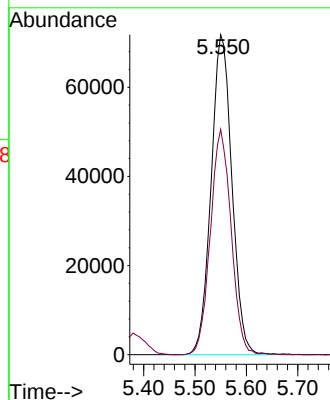
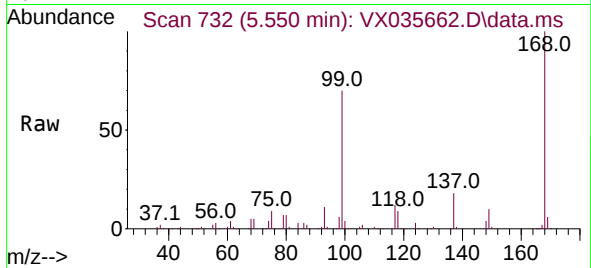




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035662.D
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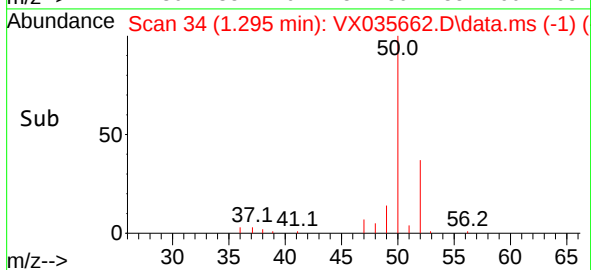
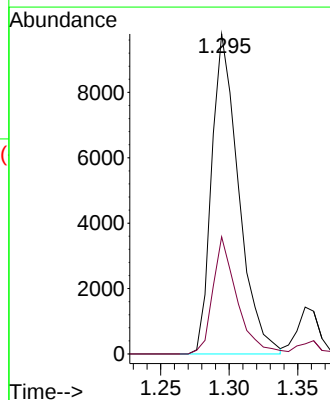
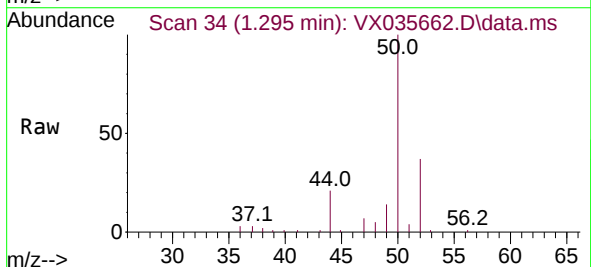
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

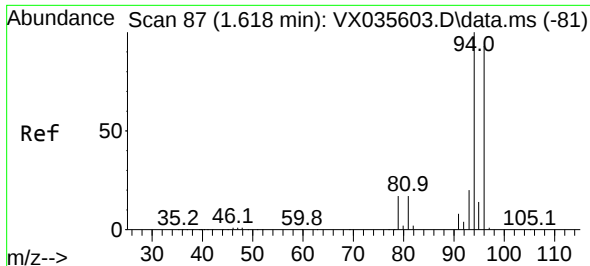
Tgt Ion:168 Resp: 201762
Ion Ratio Lower Upper
168 100
99 70.4 45.7 68.5#



#3
Chloromethane
Concen: 4.201 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 50 Resp: 13405
Ion Ratio Lower Upper
50 100
52 36.6 25.9 38.9

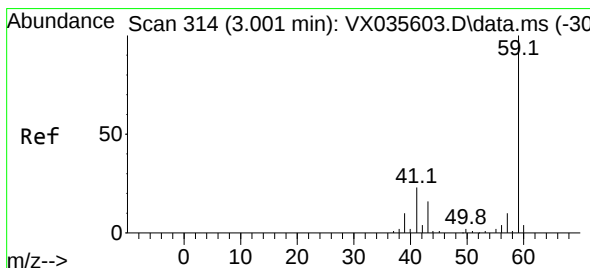
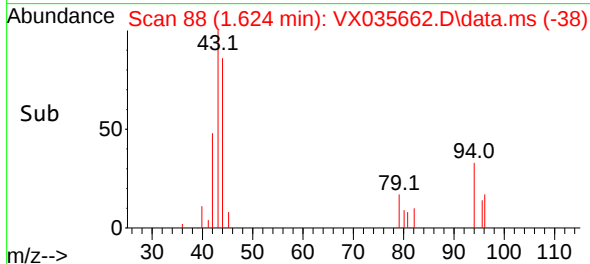
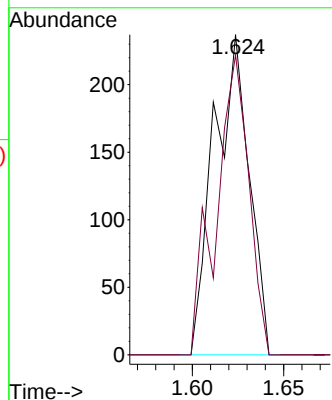
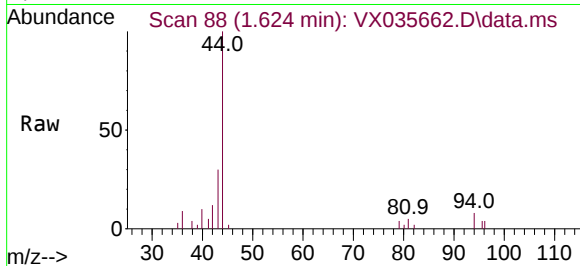




#5
Bromomethane
Concen: 0.217 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

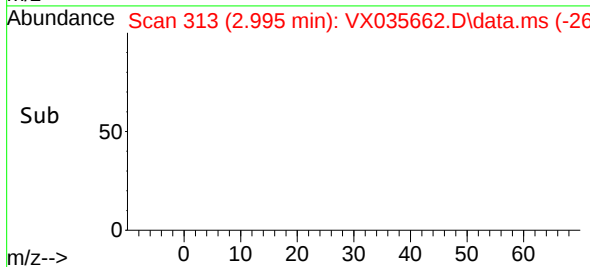
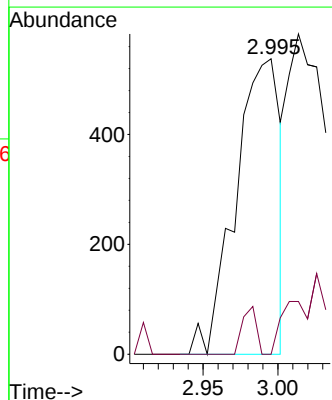
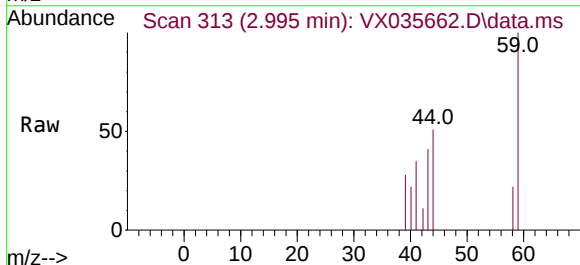
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

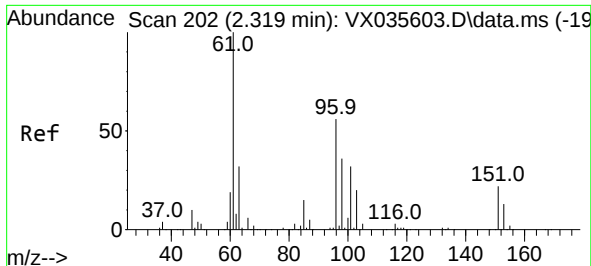
Tgt Ion: 94 Resp: 318
Ion Ratio Lower Upper
94 100
96 93.7 77.0 115.6



#11
Tert butyl alcohol
Concen: 1.787 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 59 Resp: 1110
Ion Ratio Lower Upper
59 100
57 5.1 8.1 12.1#





#12

1,1-Dichloroethene

Concen: 0.230 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX035662.D

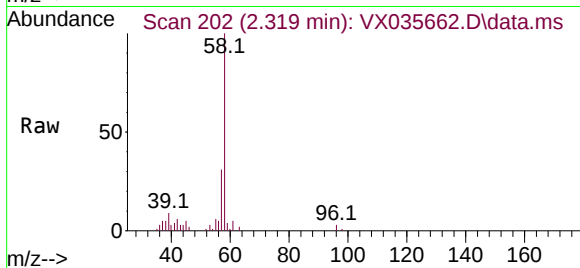
Acq: 15 May 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-03-71-05072023



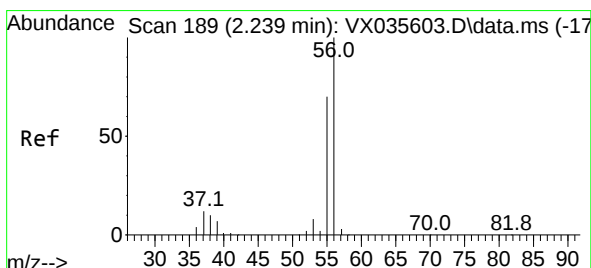
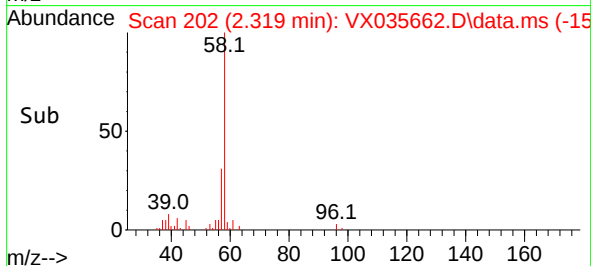
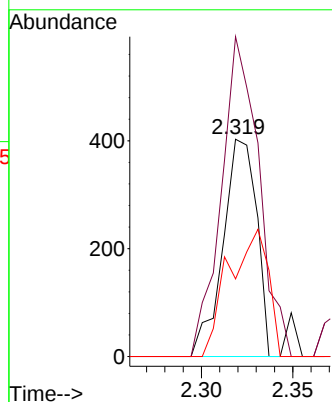
Tgt Ion: 96 Resp: 517

Ion Ratio Lower Upper

96 100

61 147.1 128.8 193.2

98 35.7 51.4 77.0#



#13

Acrolein

Concen: 399.526 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035662.D

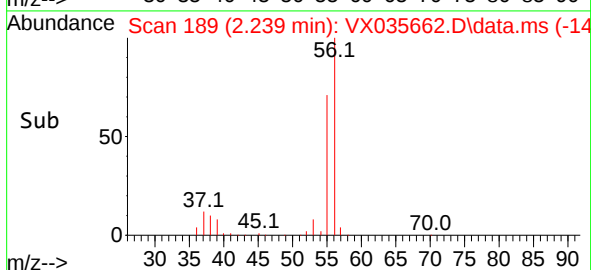
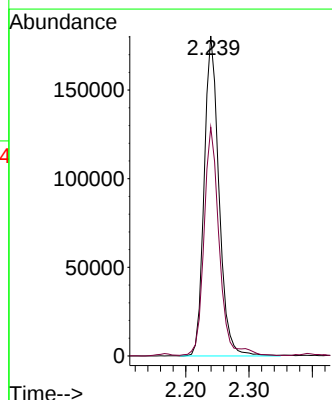
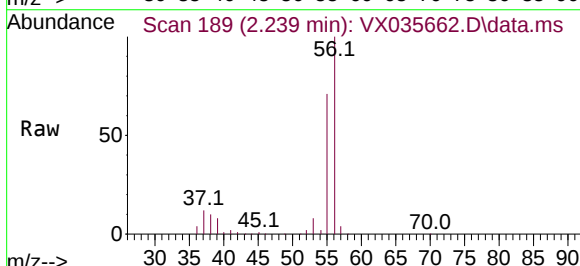
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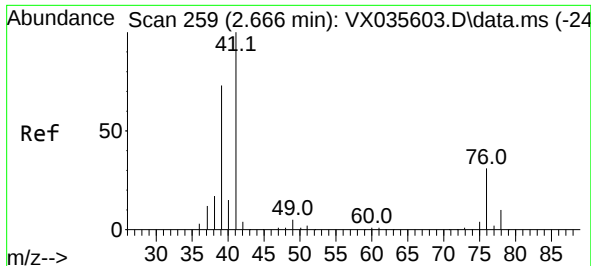
Tgt Ion: 56 Resp: 294466

Ion Ratio Lower Upper

56 100

55 73.2 56.6 85.0

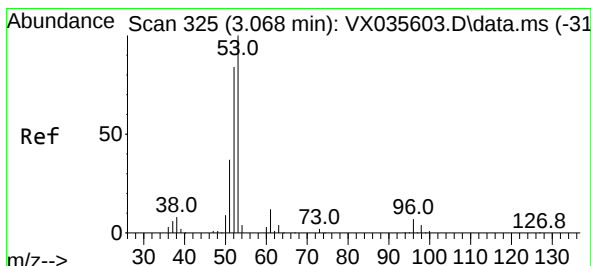
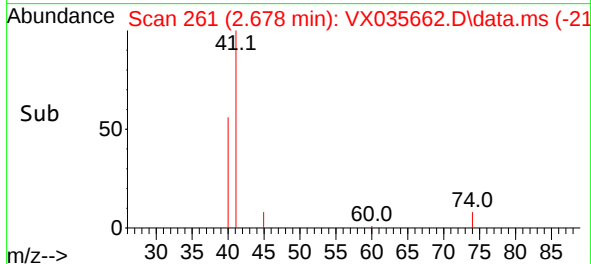
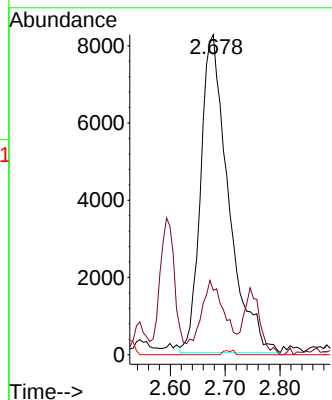
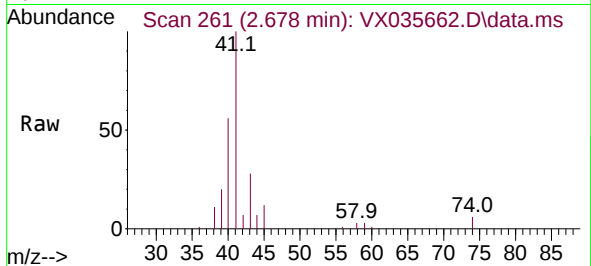




#14
 Allyl chloride
 Concen: 6.044 ug/l
 RT: 2.678 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX035662.D
 Acq: 15 May 2023 14:03

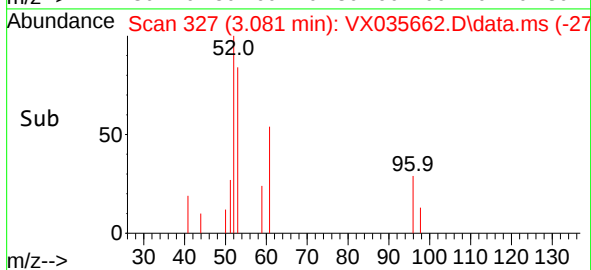
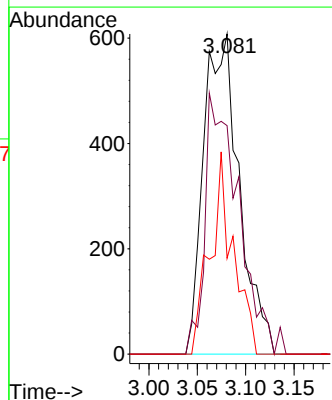
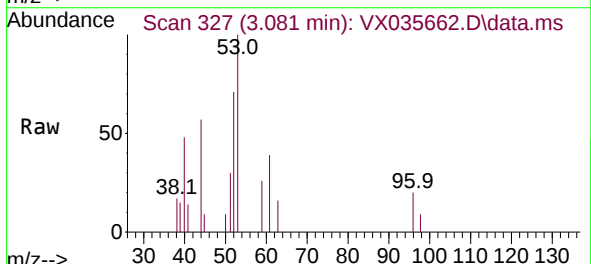
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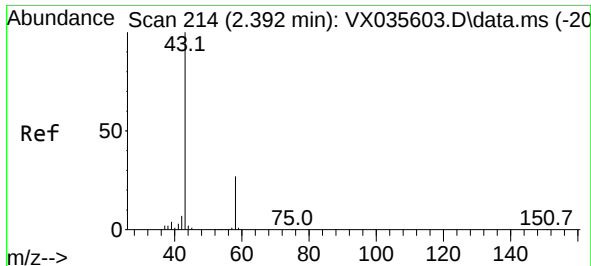
Tgt Ion: 41 Resp: 29093
 Ion Ratio Lower Upper
 41 100
 39 20.0 52.4 78.6#
 76 0.0 26.0 39.0#



#15
 Acrylonitrile
 Concen: 1.137 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.013 min
 Lab File: VX035662.D
 Acq: 15 May 2023 14:03

Tgt Ion: 53 Resp: 1555
 Ion Ratio Lower Upper
 53 100
 52 77.5 66.2 99.2
 51 41.0 28.3 42.5

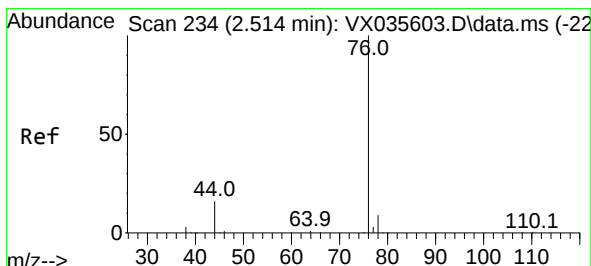
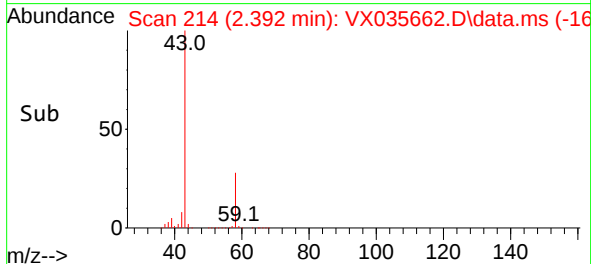
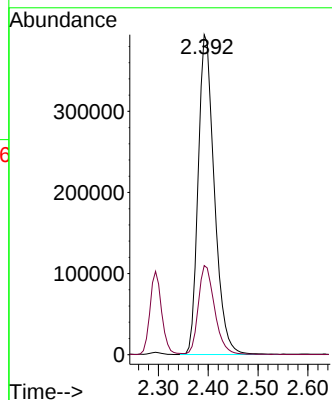
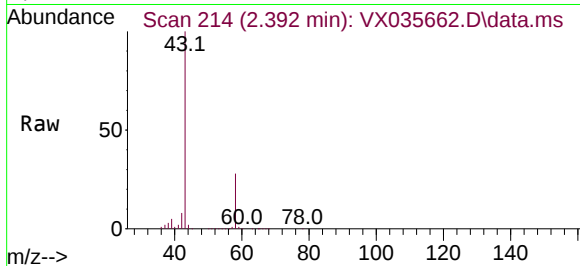




#16
Acetone
Concen: 587.732 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

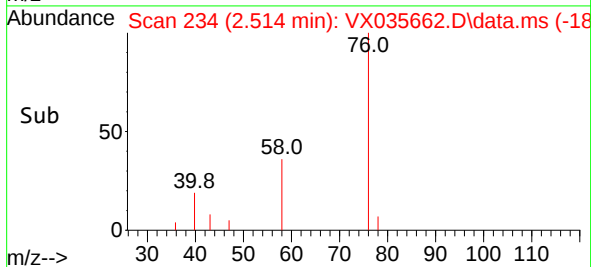
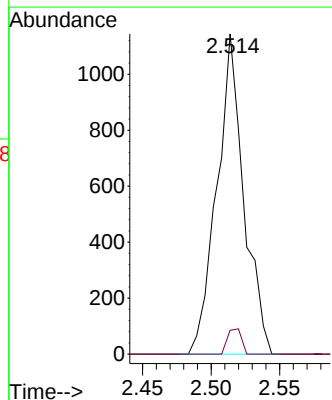
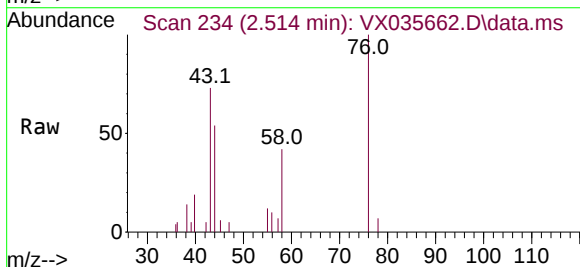
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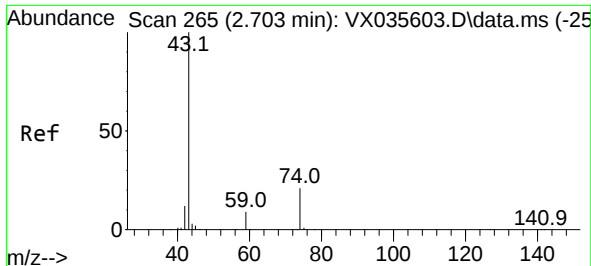
Tgt Ion: 43 Resp: 889124
Ion Ratio Lower Upper
43 100
58 27.8 24.7 37.1



#17
Carbon Disulfide
Concen: 0.288 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 76 Resp: 1560
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8

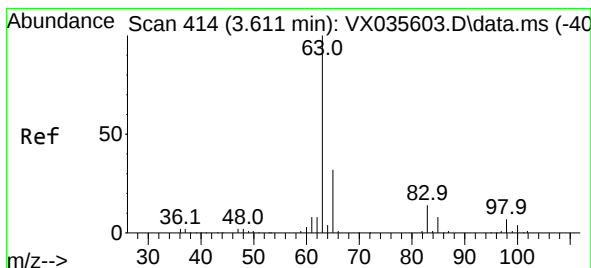
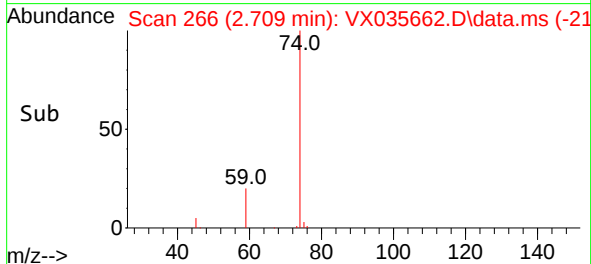
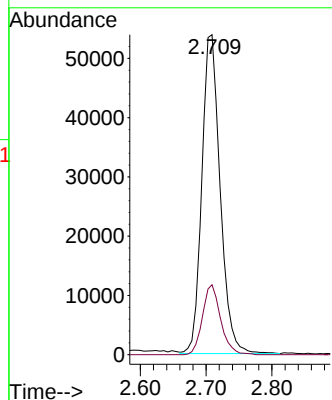
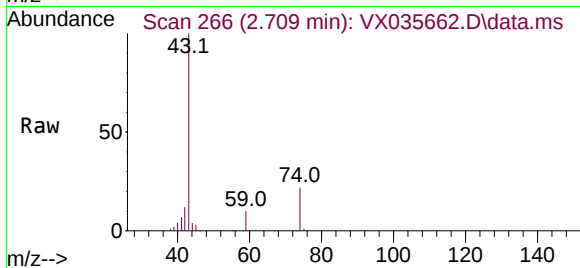




#18
Methyl Acetate
Concen: 18.668 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

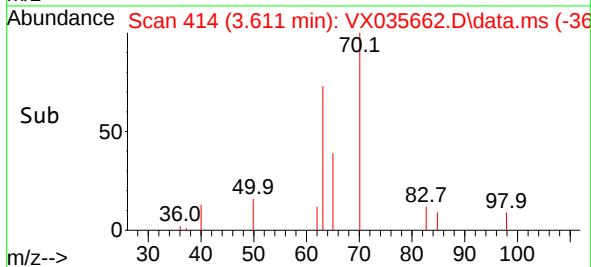
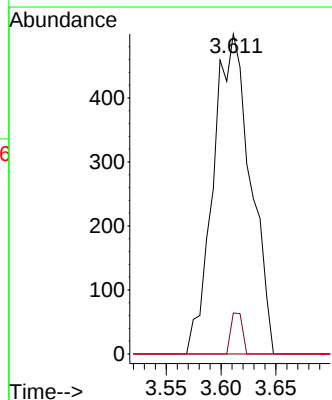
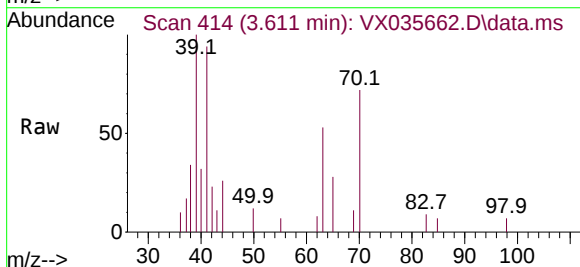
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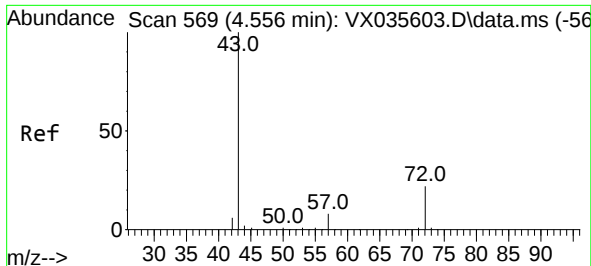
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Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5



#24
1,1-Dichloroethane
Concen: 0.234 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 63 Resp: 1180
Ion Ratio Lower Upper
63 100
98 12.8 3.8 11.2#
100 0.0 2.4 7.1#

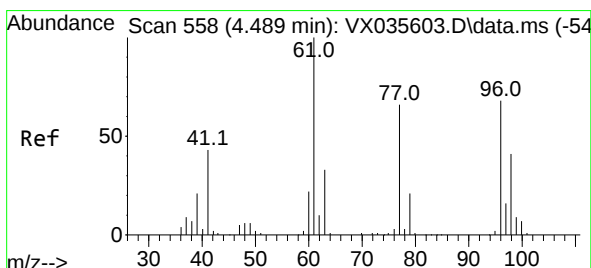
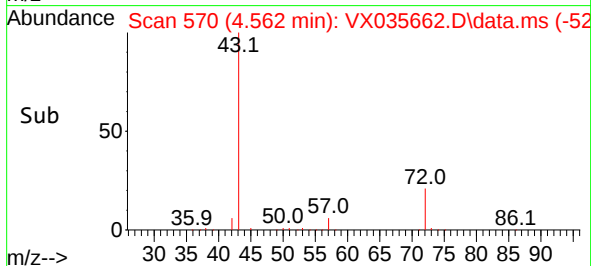
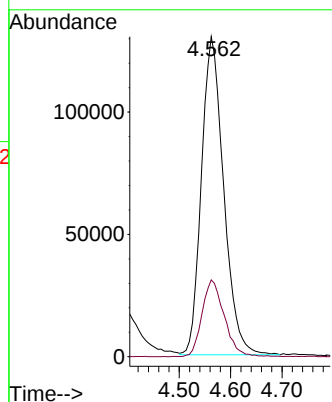
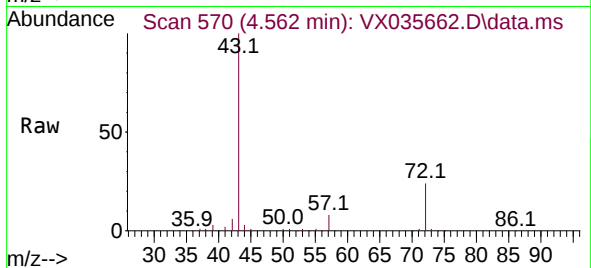




#25
2-Butanone
Concen: 186.395 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

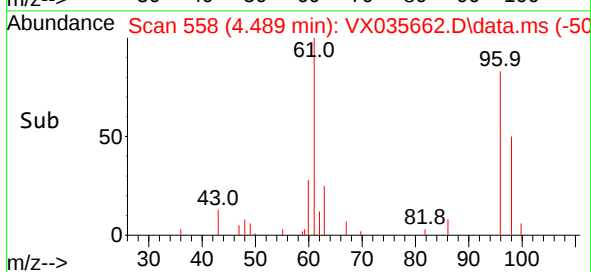
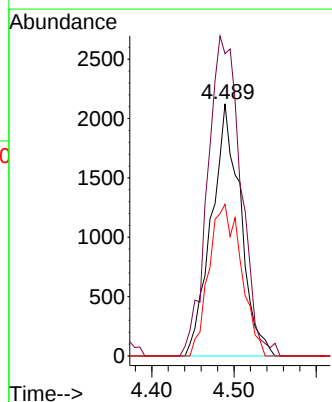
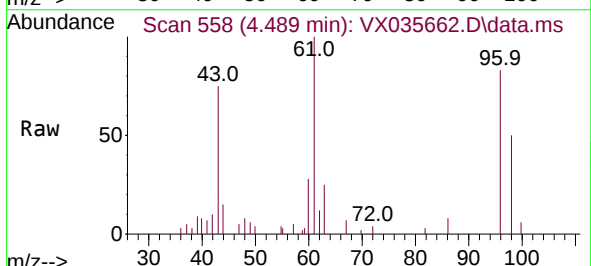
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

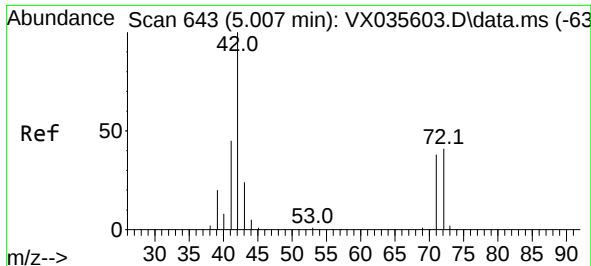
Tgt Ion: 43 Resp: 390348
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9



#27
cis-1,2-Dichloroethene
Concen: 1.764 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 96 Resp: 5220
Ion Ratio Lower Upper
96 100
61 144.9 0.0 300.4
98 66.8 0.0 129.0





#29

Tetrahydrofuran

Concen: 6.822 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035662.D

Acq: 15 May 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-03-71-05072023

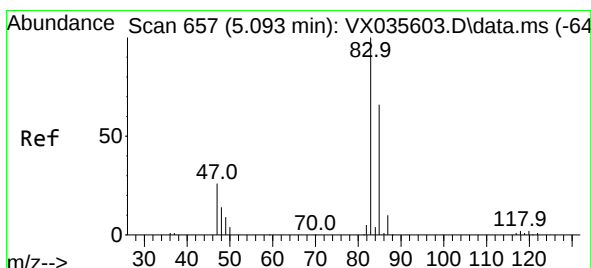
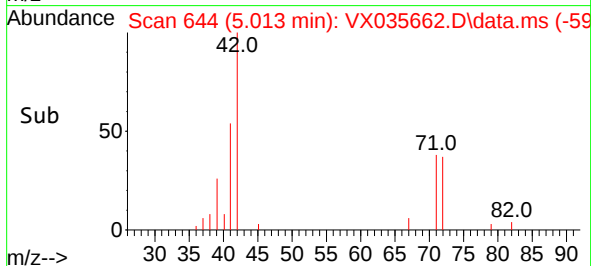
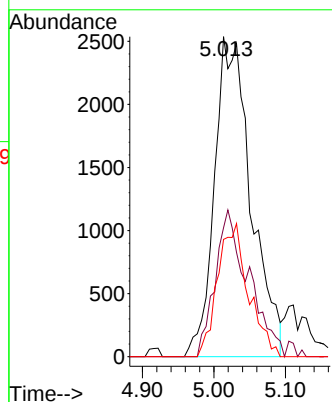
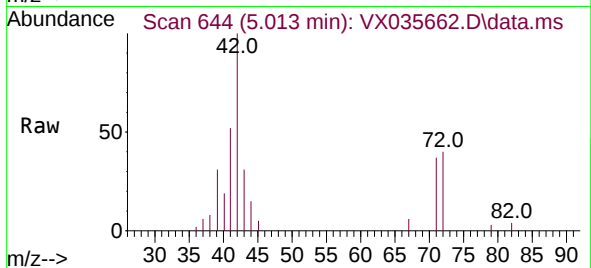
Tgt Ion: 42 Resp: 8979

Ion Ratio Lower Upper

42 100

72 41.9 34.5 51.7

71 35.1 32.1 48.1



#30

Chloroform

Concen: 0.275 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX035662.D

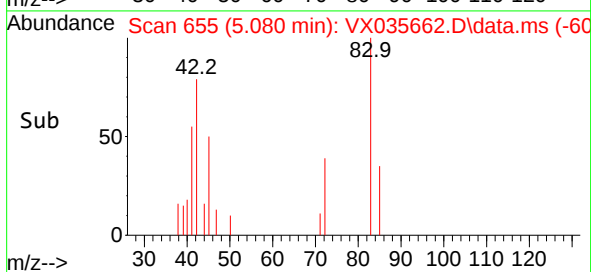
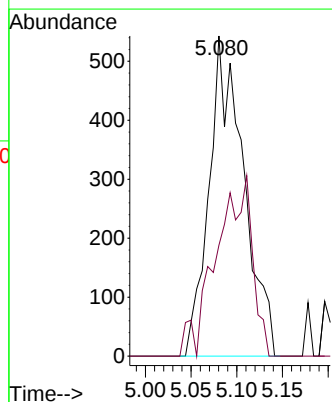
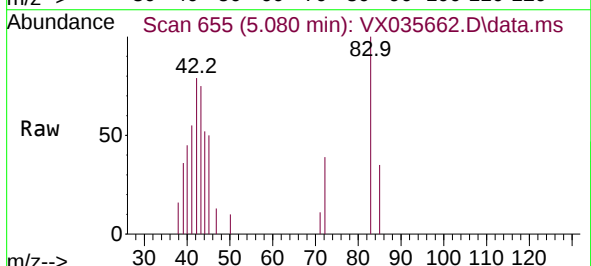
Acq: 15 May 2023 14:03

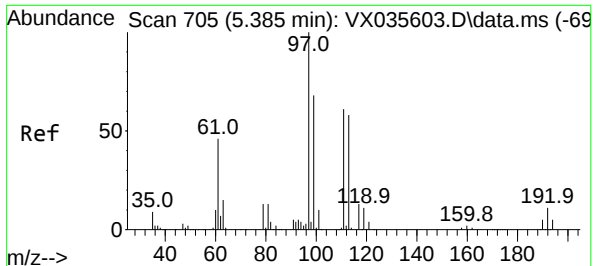
Tgt Ion: 83 Resp: 1422

Ion Ratio Lower Upper

83 100

85 34.6 50.6 76.0#

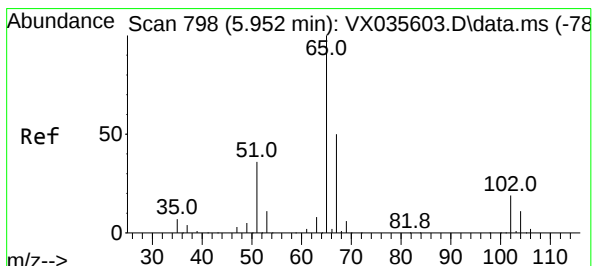
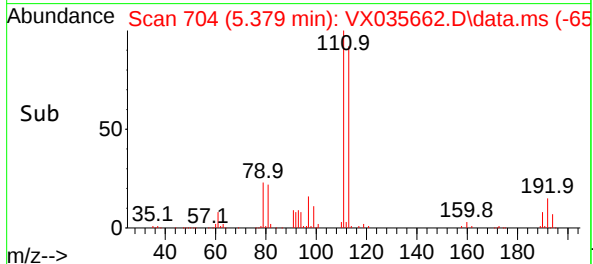
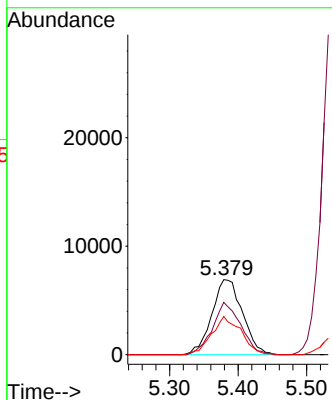
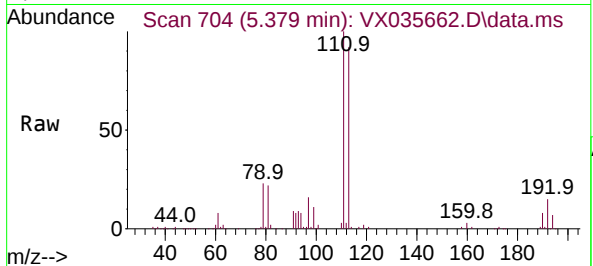




#32
1,1,1-Trichloroethane
Concen: 4.778 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

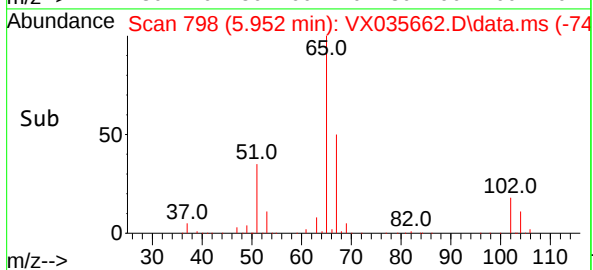
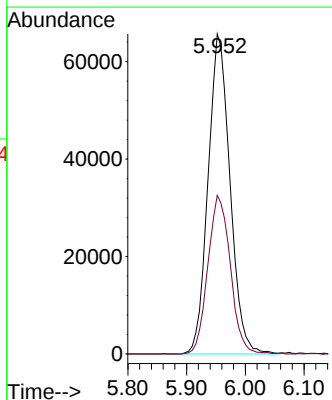
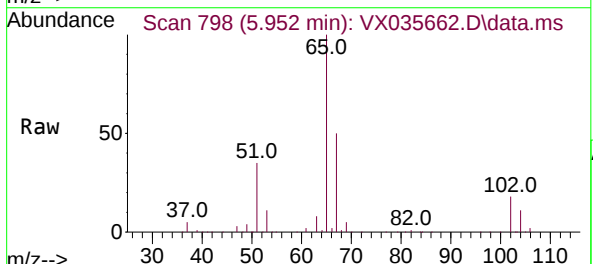
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

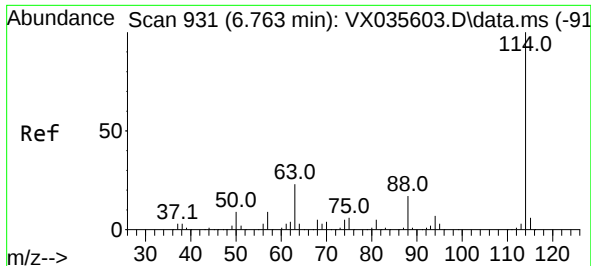
Tgt Ion: 97 Resp: 21471
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 48.8 36.5 54.7



#33
1,2-Dichloroethane-d4
Concen: 48.472 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 65 Resp: 170614
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

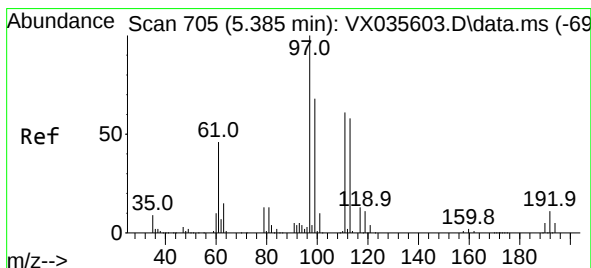
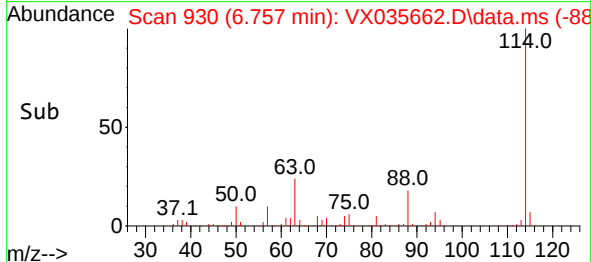
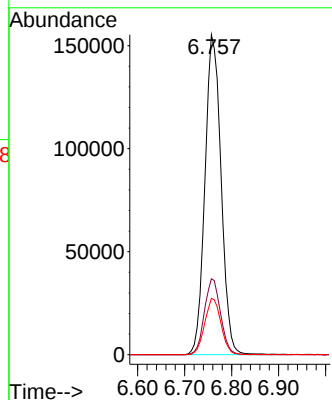
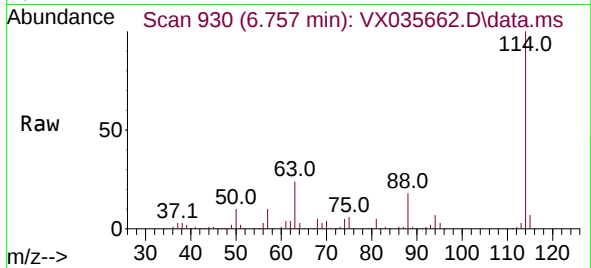




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

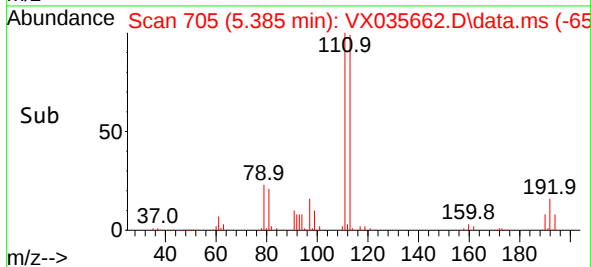
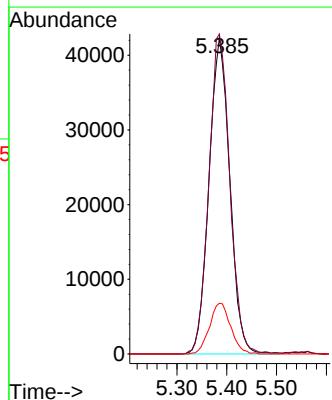
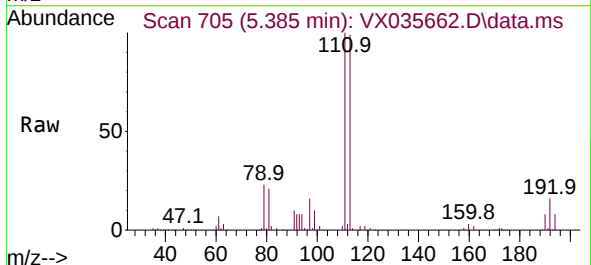
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

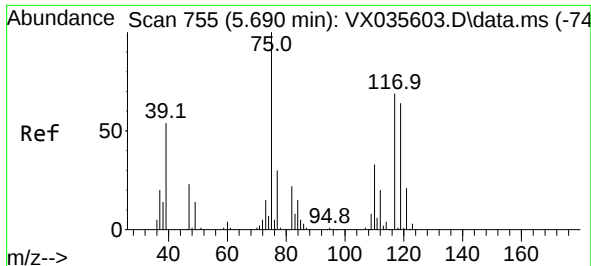
Tgt Ion:114 Resp: 369775
Ion Ratio Lower Upper
114 100
63 23.7 0.0 42.2
88 17.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion:113 Resp: 122537
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 16.4 15.4 23.2

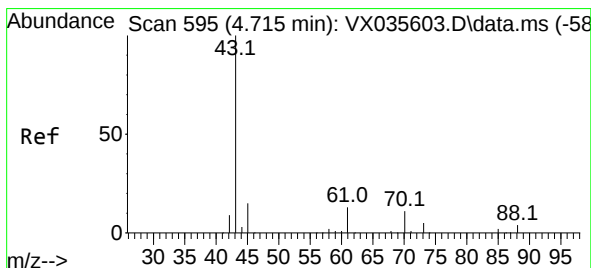
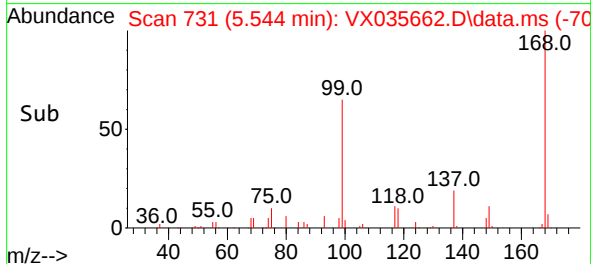
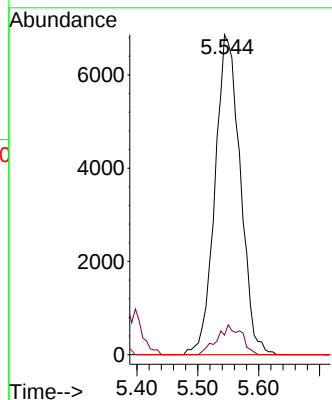
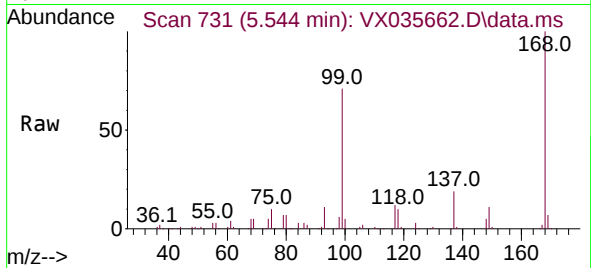




#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

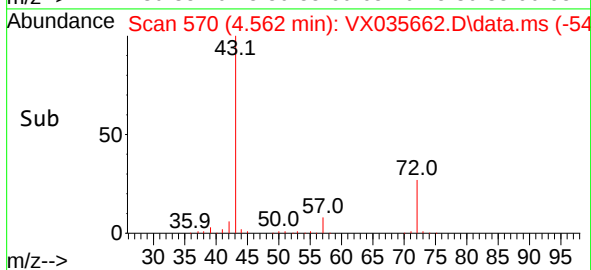
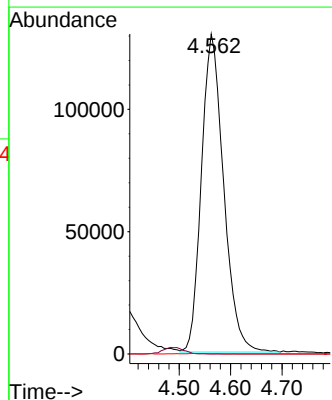
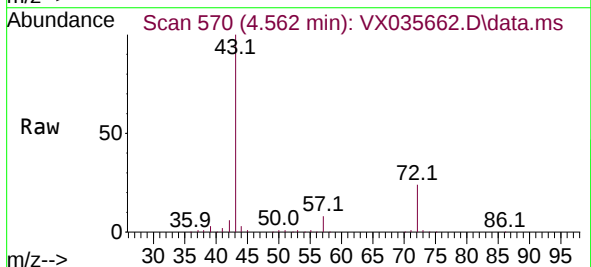
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

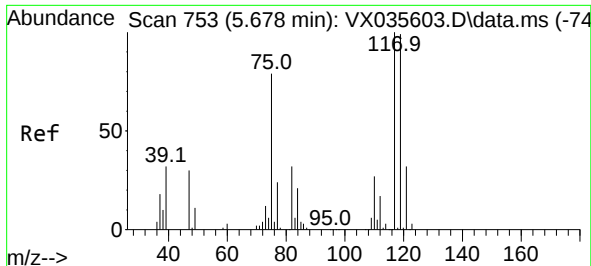
Tgt Ion: 75 Resp: 19751
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 95.075 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.153 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

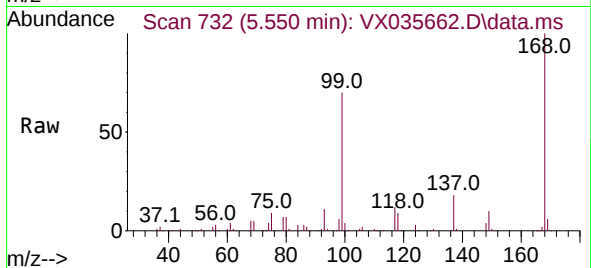
Tgt Ion: 43 Resp: 390348
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



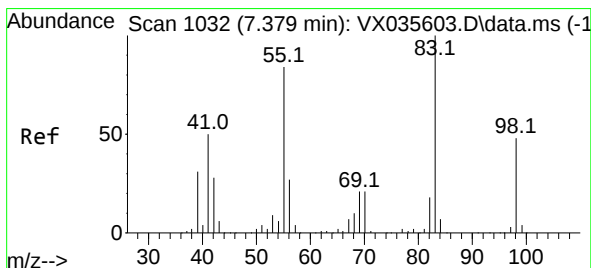
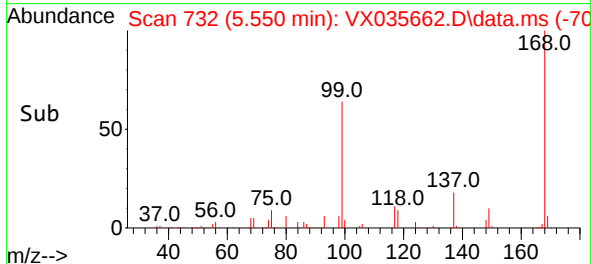
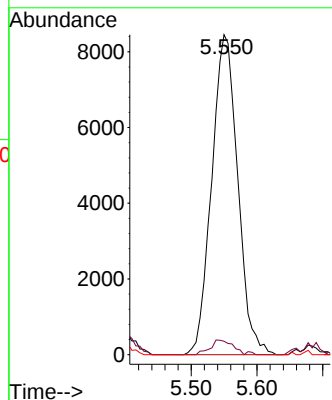


#38
Carbon Tetrachloride
Concen: 6.251 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

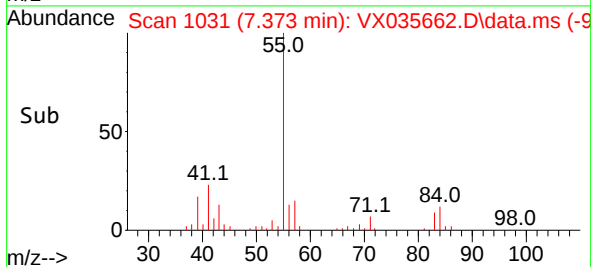
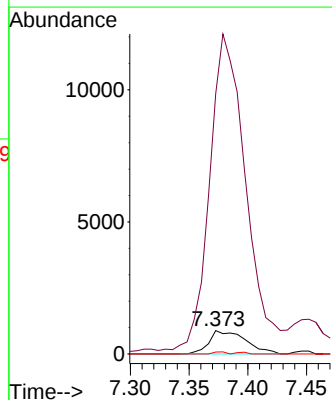
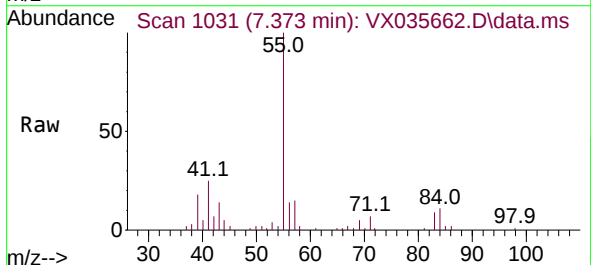


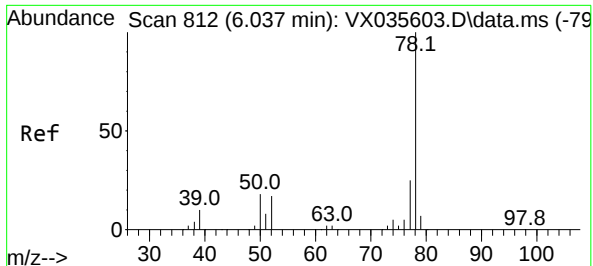
Tgt Ion:117 Resp: 23310
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.412 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 83 Resp: 1908
Ion Ratio Lower Upper
83 100
55 1078.4 60.5 90.7#
98 8.0 40.4 60.6#

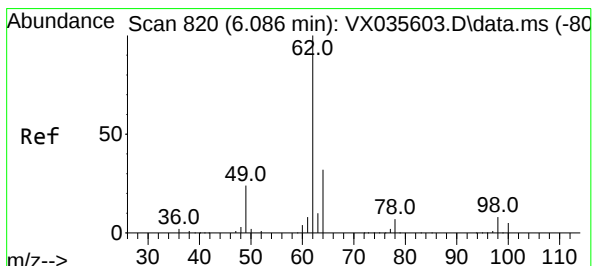
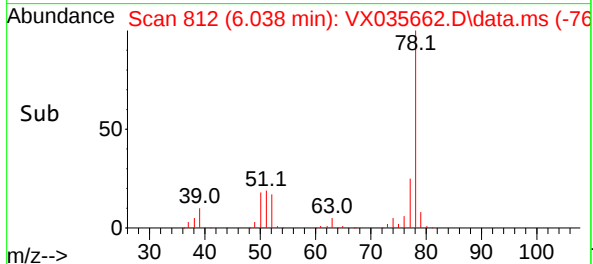
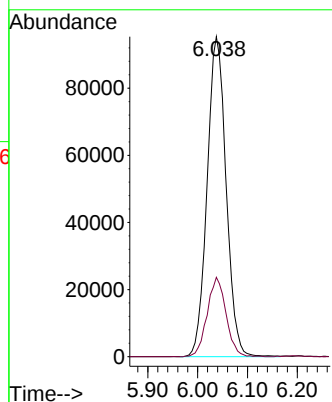
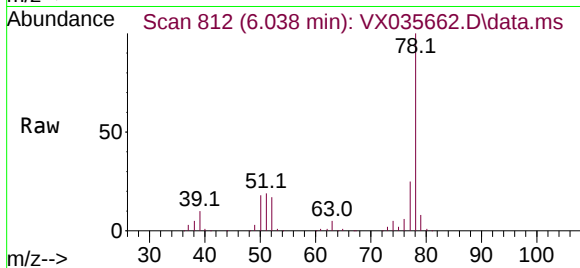




#40
Benzene
Concen: 22.887 ug/l
RT: 6.038 min Scan# 811
Delta R.T. 0.001 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

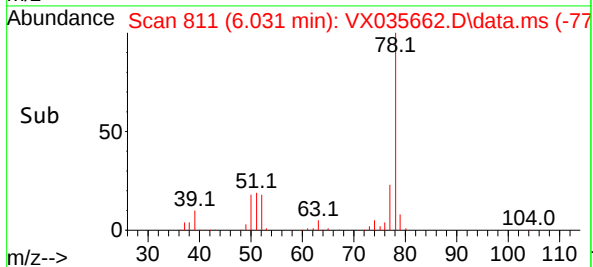
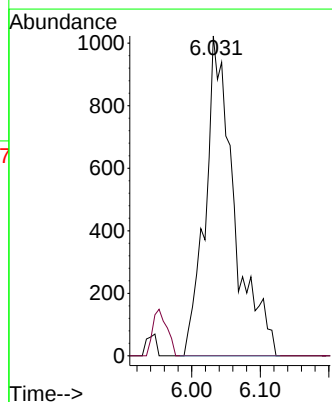
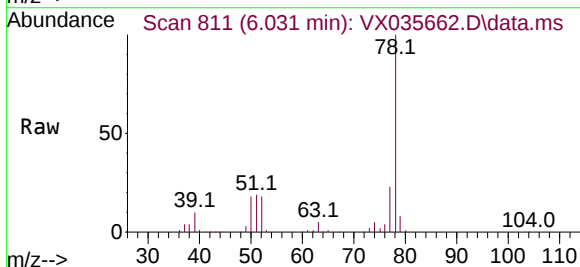
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

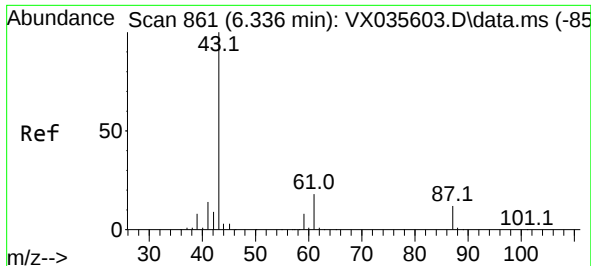
Tgt Ion: 78 Resp: 252023
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.632 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 62 Resp: 2992
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 3.703 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035662.D

Acq: 15 May 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-03-71-05072023

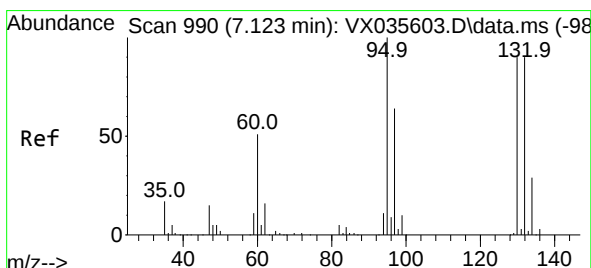
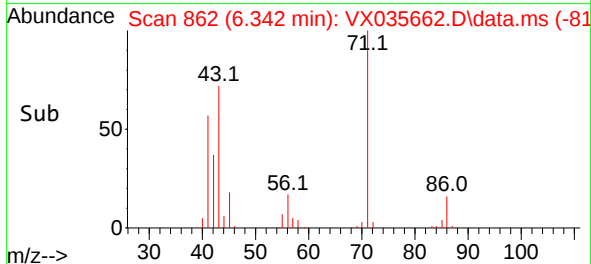
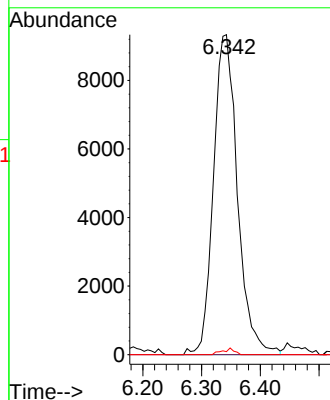
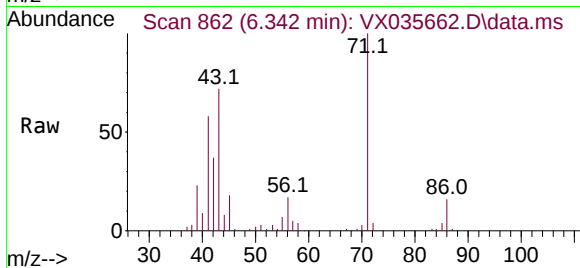
Tgt Ion: 43 Resp: 26513

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 1.0 9.8 14.8#



#44

Trichloroethene

Concen: 63.171 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035662.D

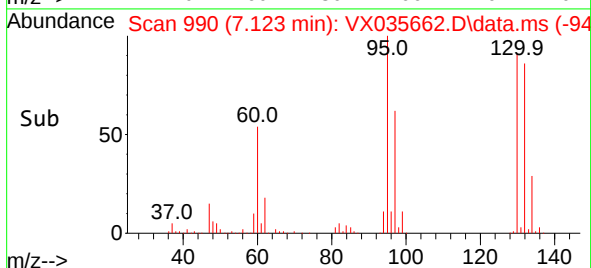
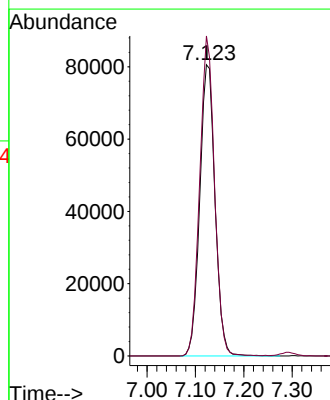
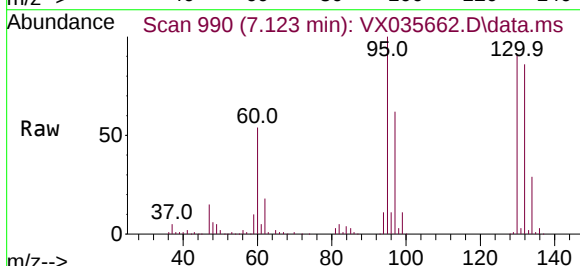
Acq: 15 May 2023 14:03

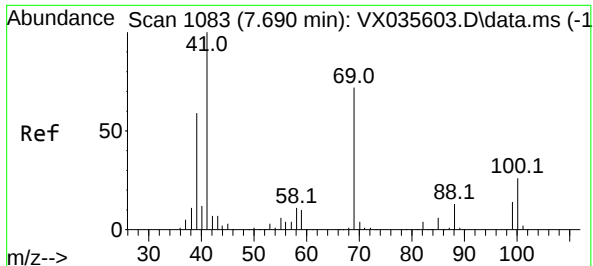
Tgt Ion:130 Resp: 176383

Ion Ratio Lower Upper

130 100

95 109.9 0.0 198.4





#48

Methyl methacrylate

Concen: 24.967 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.116 min

Lab File: VX035662.D

Acq: 15 May 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-03-71-05072023

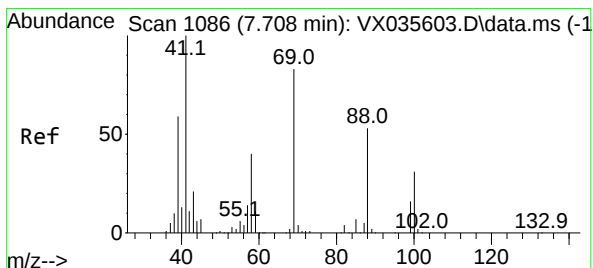
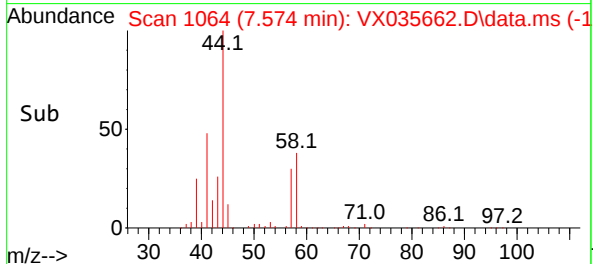
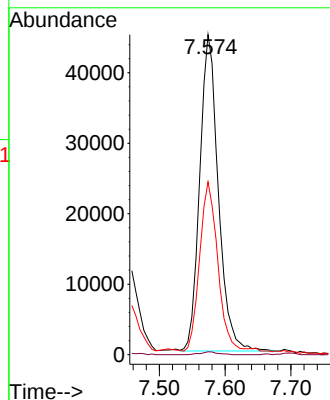
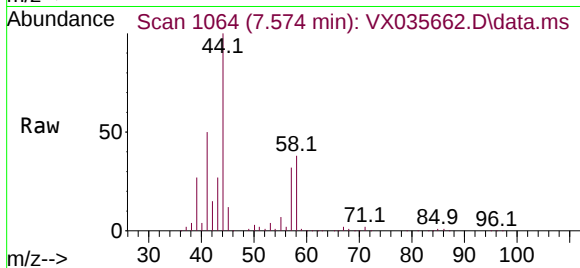
Tgt Ion: 41 Resp: 88215

Ion Ratio Lower Upper

41 100

69 0.8 62.2 93.4#

39 51.9 47.7 71.5



#49

1,4-Dioxane

Concen: 15.237 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. 0.030 min

Lab File: VX035662.D

Acq: 15 May 2023 14:03

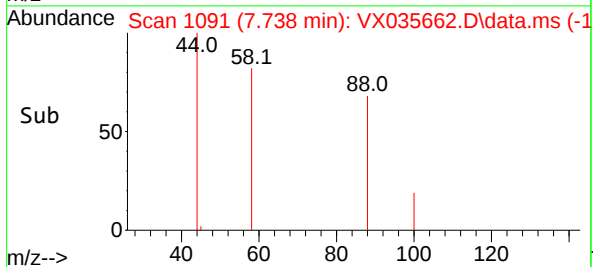
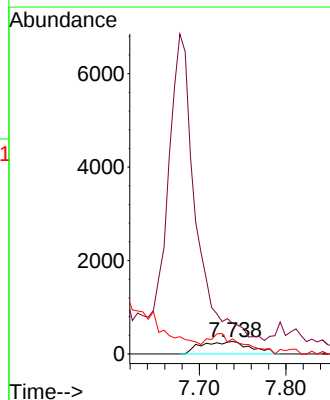
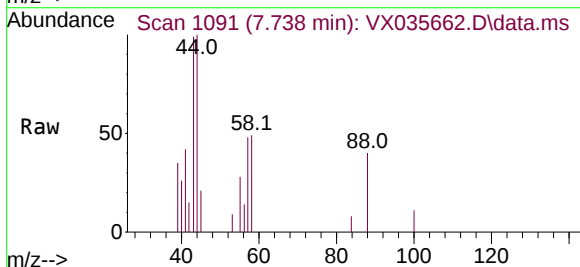
Tgt Ion: 88 Resp: 1037

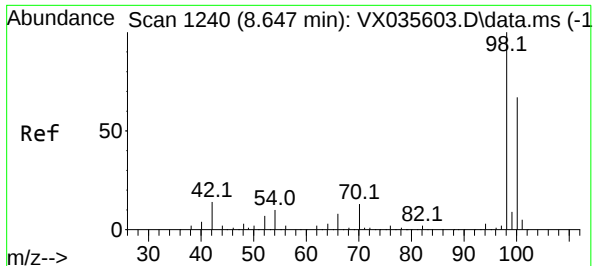
Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 0.0 56.8 85.2#

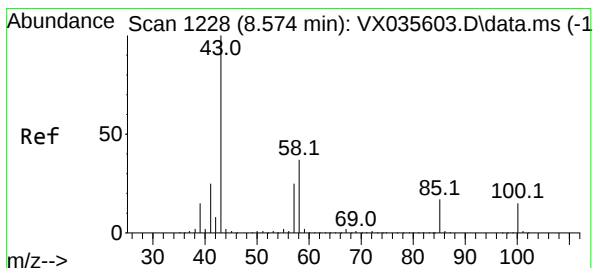
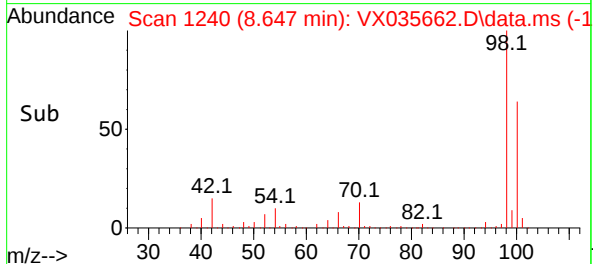
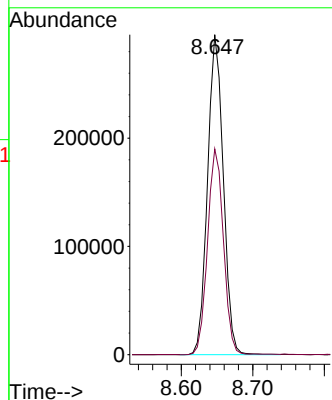
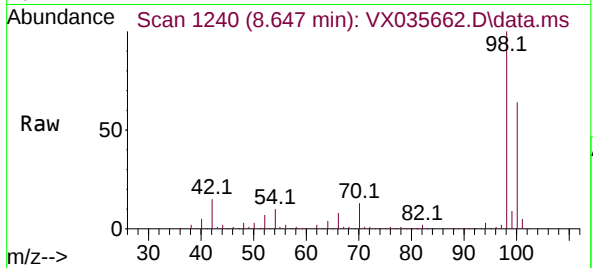




#50
Toluene-d8
Concen: 49.115 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

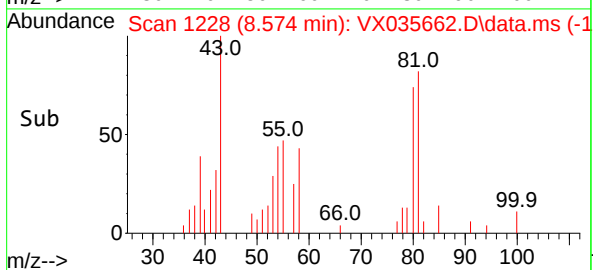
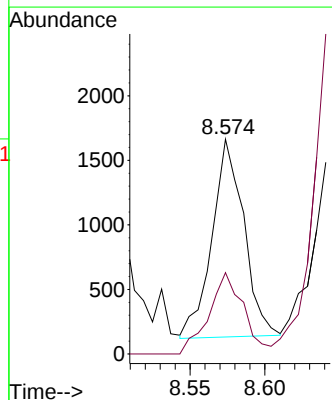
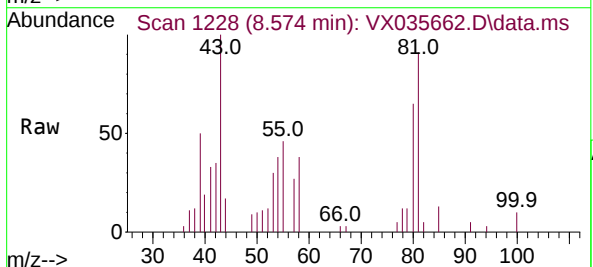
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

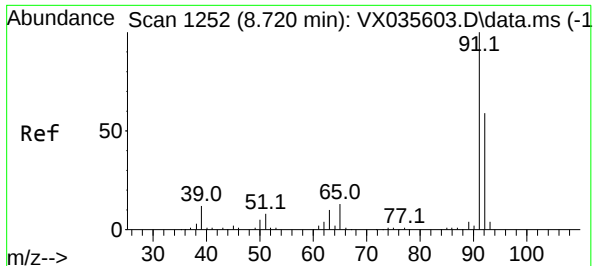
Tgt Ion: 98 Resp: 452477
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.551 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 43 Resp: 2271
Ion Ratio Lower Upper
43 100
58 44.6 30.6 46.0

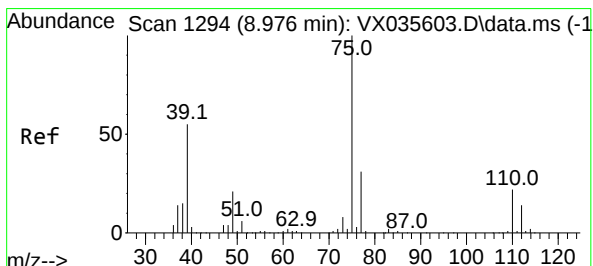
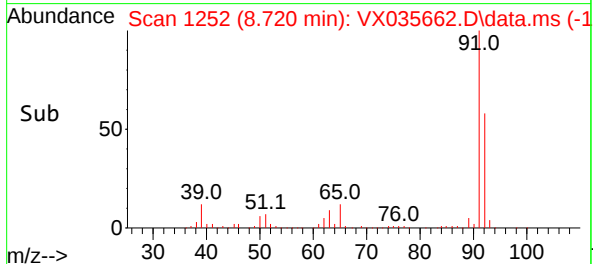
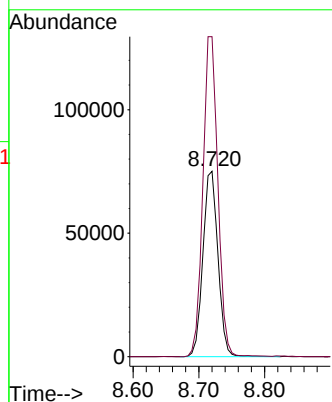
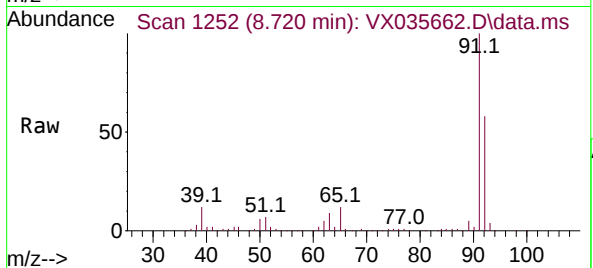




#52
Toluene
Concen: 17.153 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

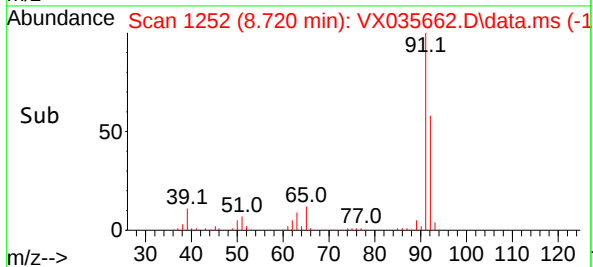
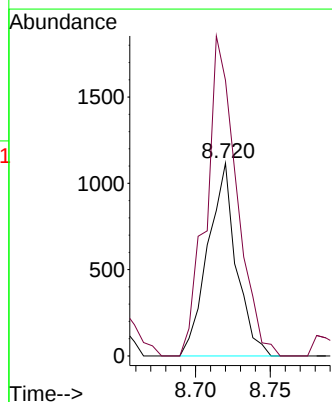
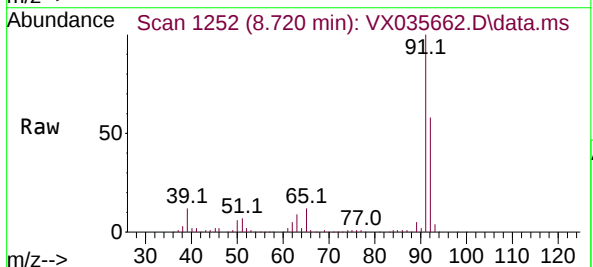
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

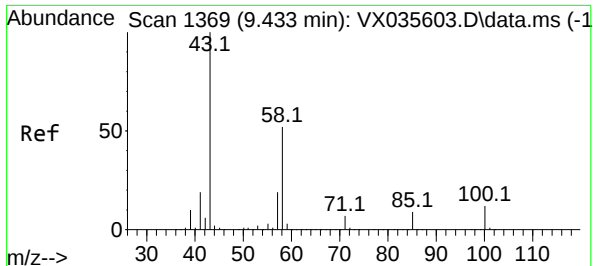
Tgt Ion: 92 Resp: 119233
Ion Ratio Lower Upper
92 100
91 172.1 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 0.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 75 Resp: 1478
Ion Ratio Lower Upper
75 100
77 143.0 25.4 38.2#





#59

2-Hexanone

Concen: 33.872 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035662.D

Acq: 15 May 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

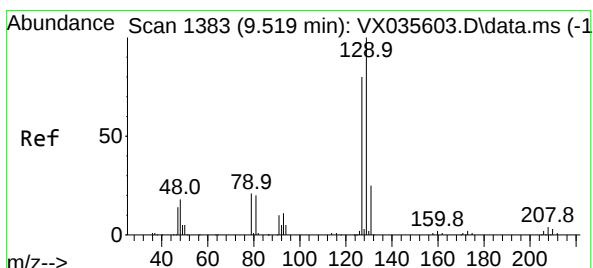
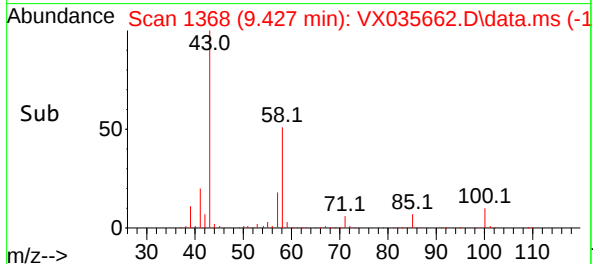
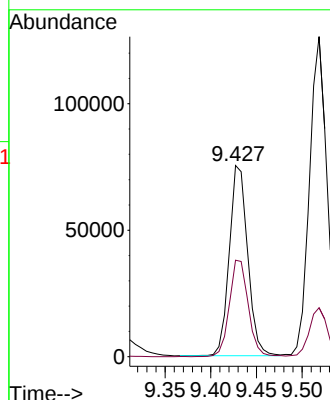
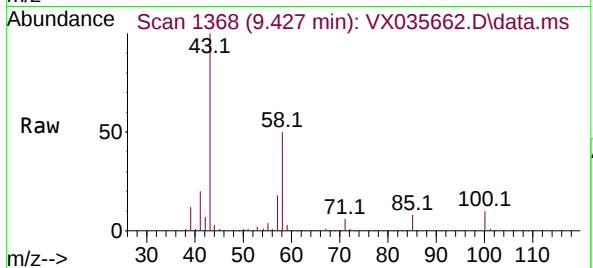
FSND-PRO-03-71-05072023

Tgt Ion: 43 Resp: 105212

Ion Ratio Lower Upper

43 100

58 52.3 26.3 78.9



#60

Dibromochloromethane

Concen: 3.543 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX035662.D

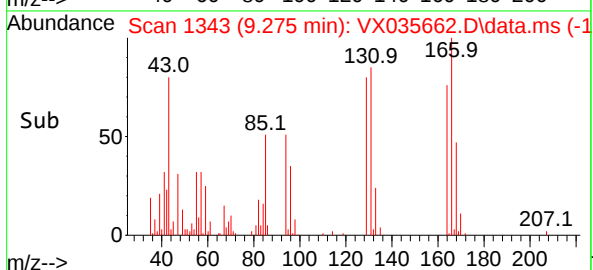
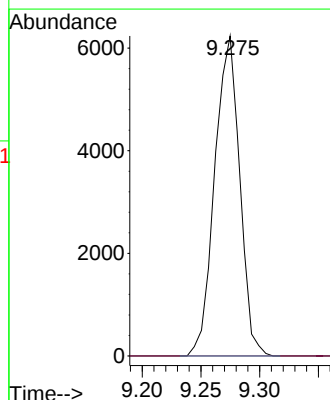
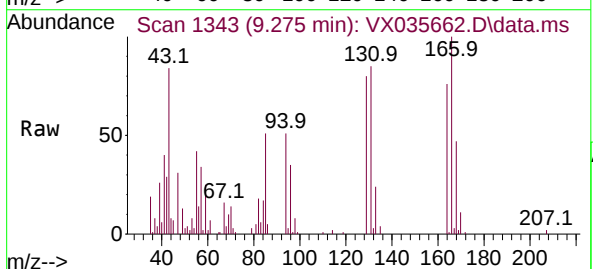
Acq: 15 May 2023 14:03

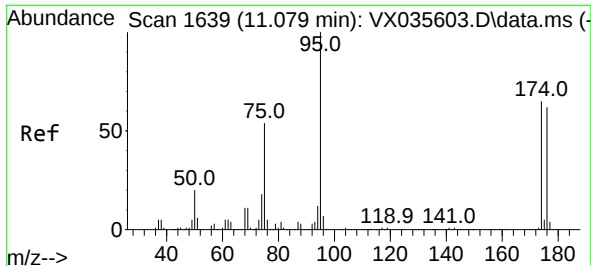
Tgt Ion: 129 Resp: 9221

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#

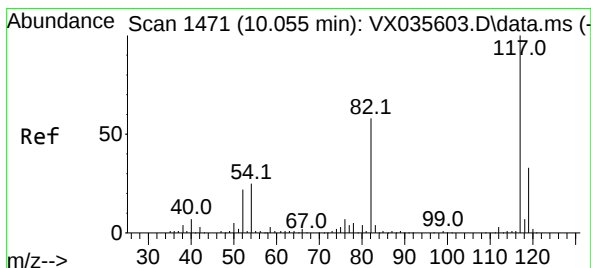
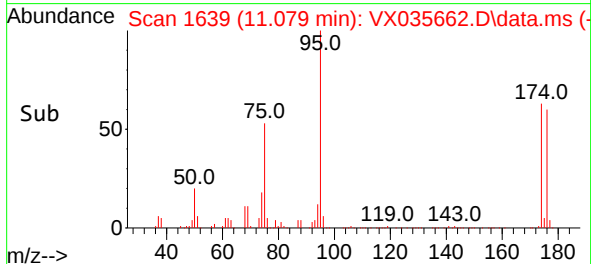
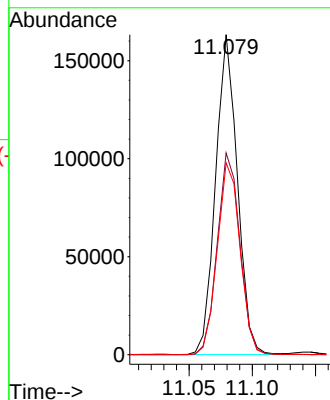
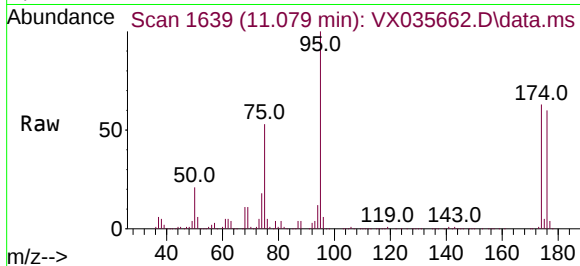




#62
4-Bromofluorobenzene
Concen: 52.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

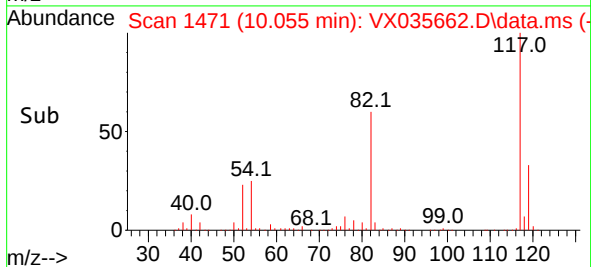
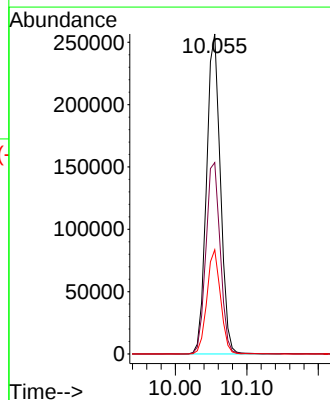
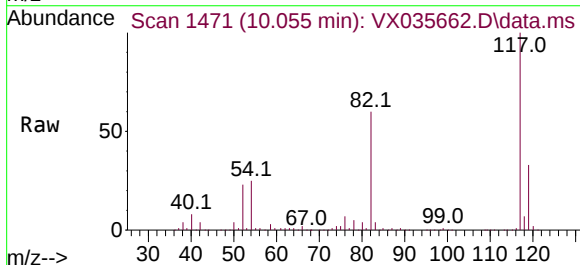
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

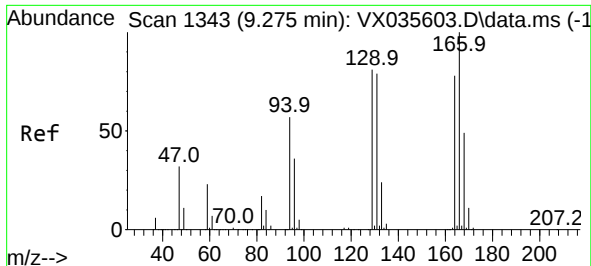
Tgt Ion: 95 Resp: 194875
Ion Ratio Lower Upper
95 100
174 65.5 0.0 147.4
176 62.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 117 Resp: 346115
Ion Ratio Lower Upper
117 100
82 59.8 45.0 67.4
119 32.6 26.0 39.0

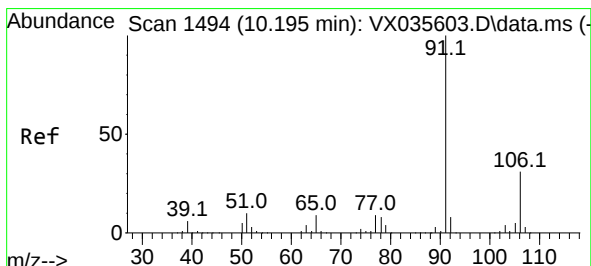
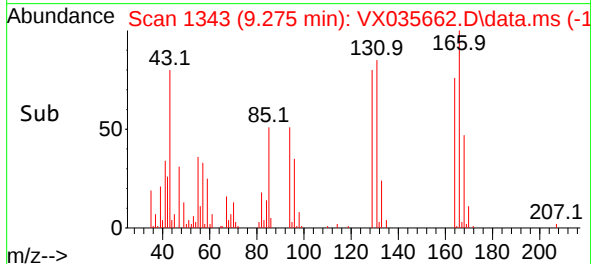
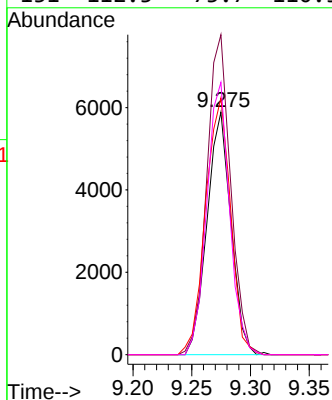
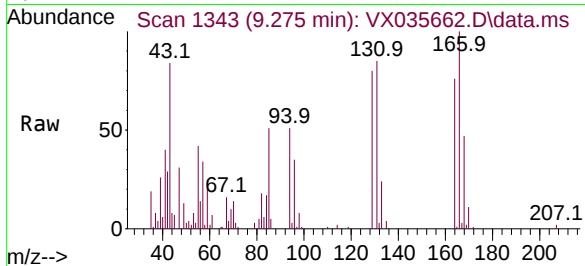




#64
Tetrachloroethene
Concen: 3.573 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

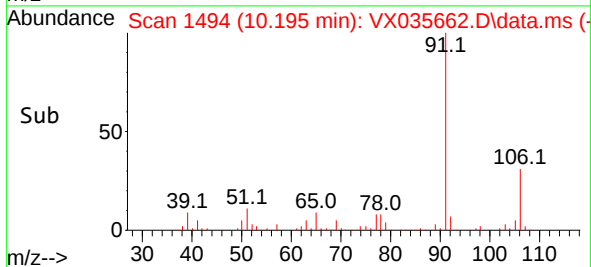
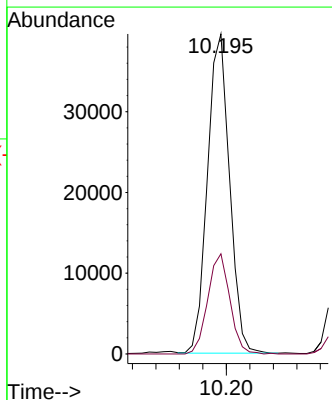
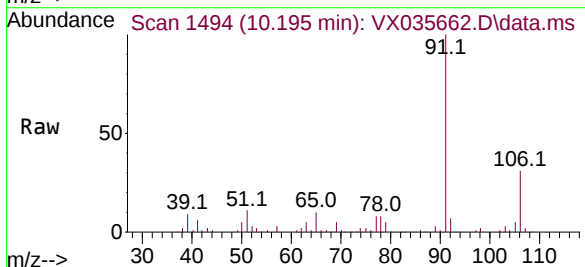
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

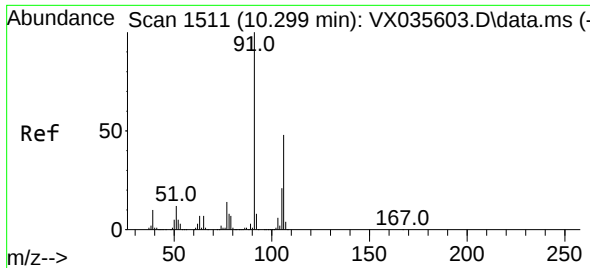
Tgt Ion:164 Resp: 8325
Ion Ratio Lower Upper
164 100
166 131.9 102.7 154.1
129 105.9 75.6 113.4
131 112.3 73.7 110.5#



#67
Ethyl Benzene
Concen: 3.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 91 Resp: 51587
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

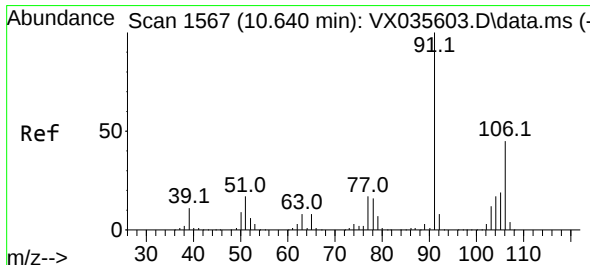
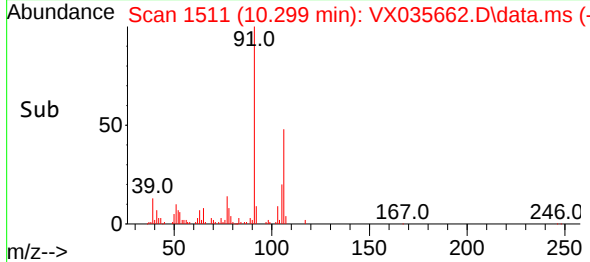
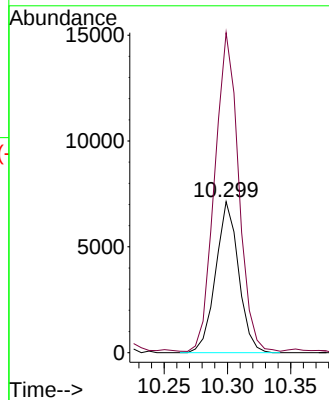
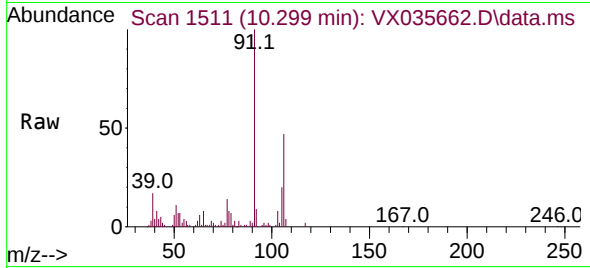




#68
m/p-Xylenes
Concen: 1.708 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

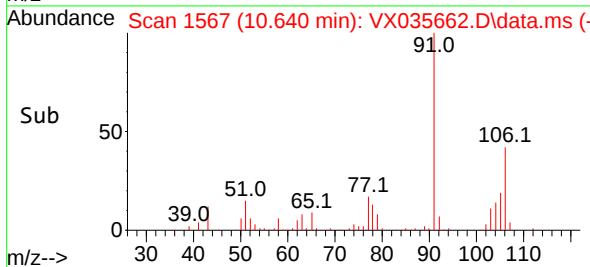
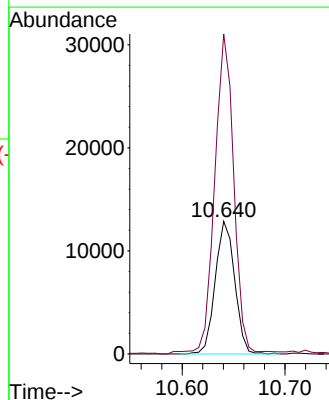
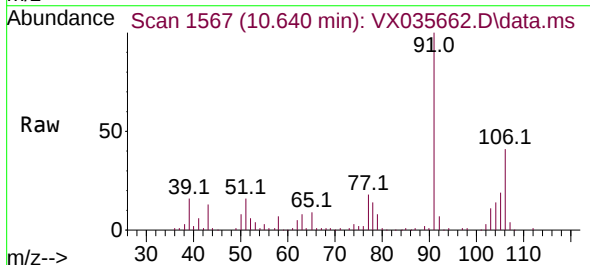
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

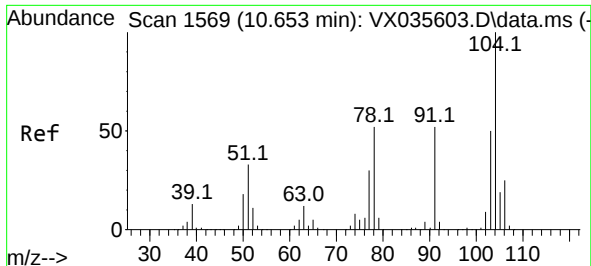
Tgt Ion:106 Resp: 8973
Ion Ratio Lower Upper
106 100
91 219.8 164.0 246.0



#69
o-Xylene
Concen: 3.246 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion:106 Resp: 16918
Ion Ratio Lower Upper
106 100
91 239.1 108.5 325.3

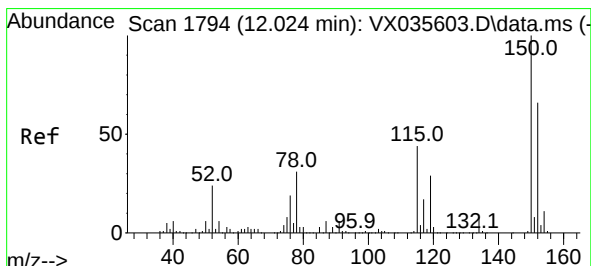
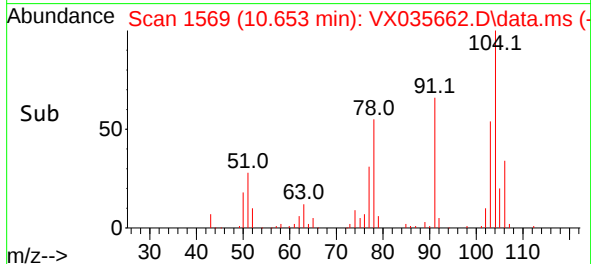
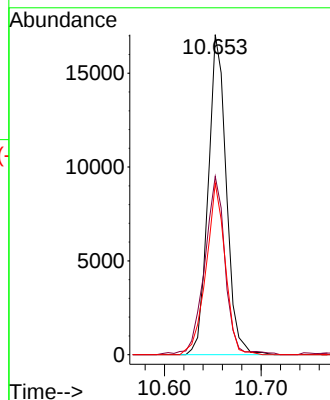
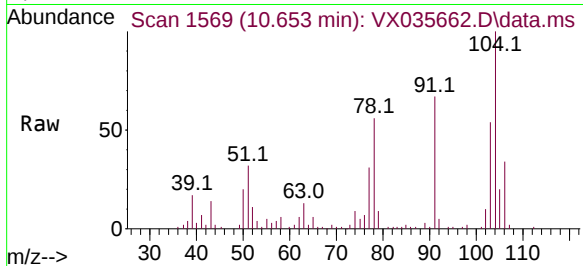




#70
Styrene
Concen: 2.643 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

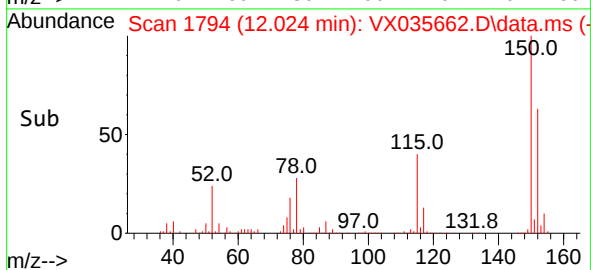
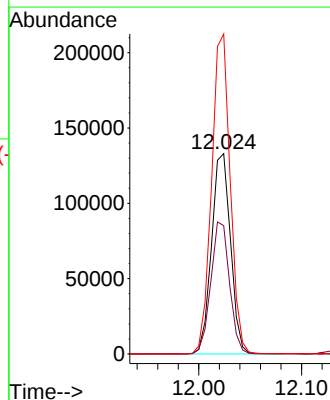
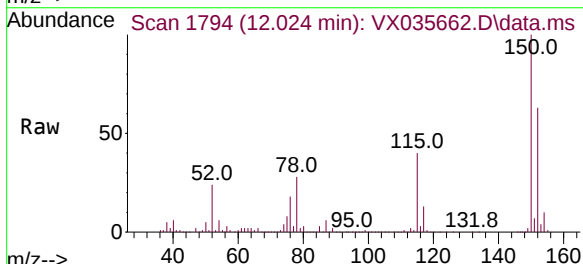
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

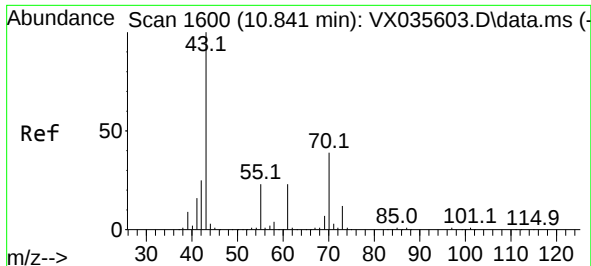
Tgt Ion:104 Resp: 22202
Ion Ratio Lower Upper
104 100
78 63.2 43.4 65.2
103 56.6 44.2 66.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion:152 Resp: 170329
Ion Ratio Lower Upper
152 100
115 65.0 45.0 135.0
150 156.5 0.0 352.4

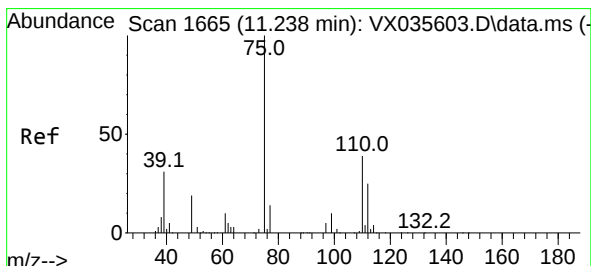
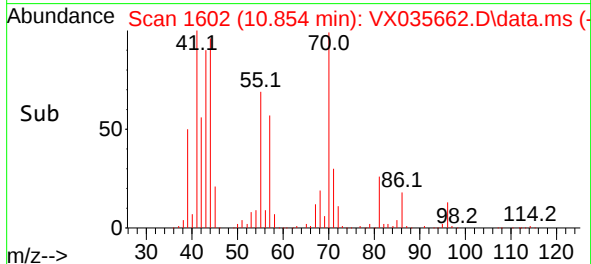
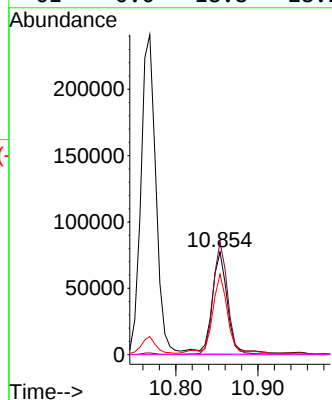
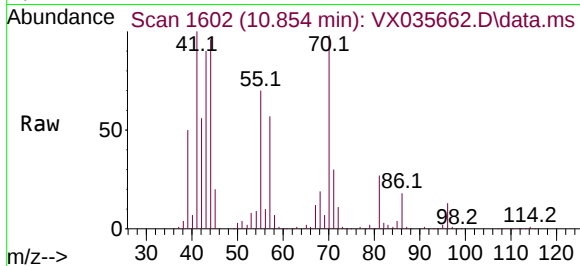




#74
N-amy1 acetate
Concen: 14.912 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

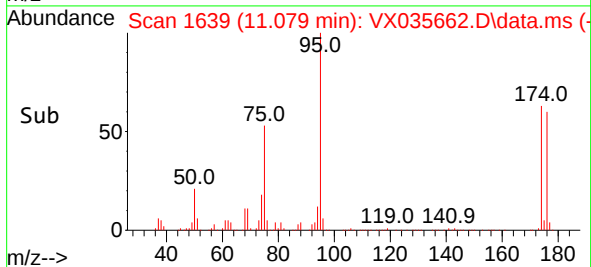
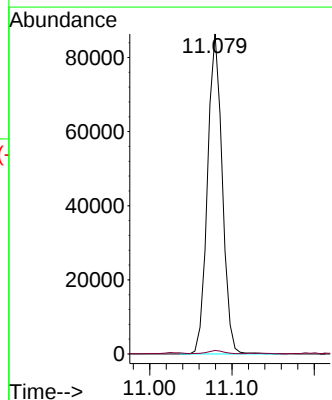
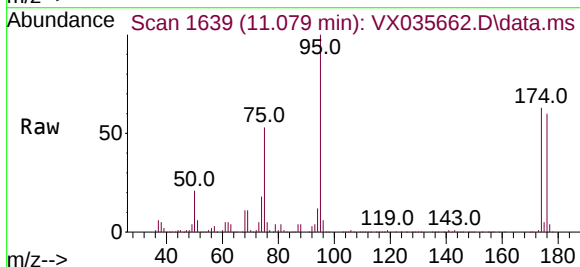
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

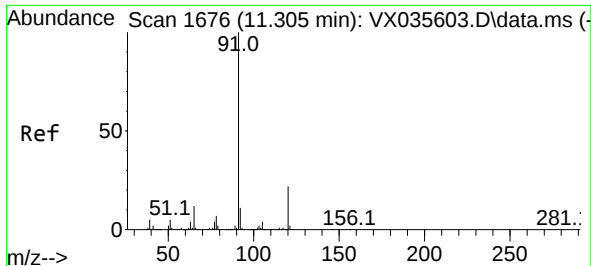
Tgt Ion: 43 Resp: 99795
Ion Ratio Lower Upper
43 100
70 104.4 32.1 48.1#
55 73.0 18.3 27.5#
61 0.0 18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 25.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 75 Resp: 107252
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#

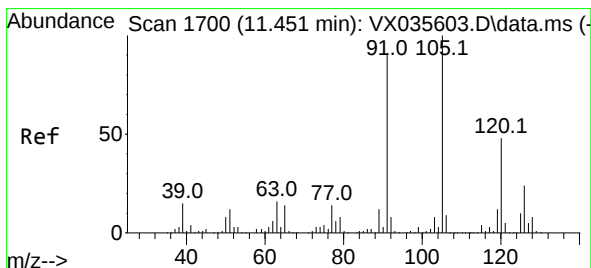
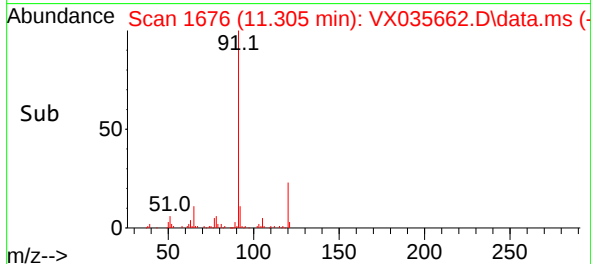
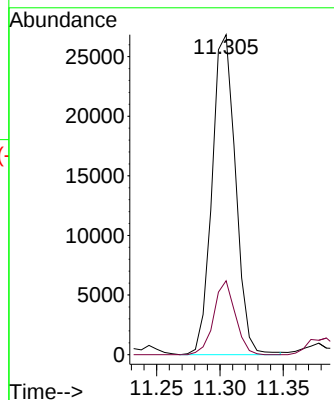
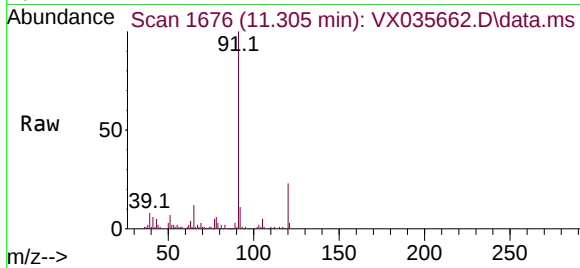




#78
n-propylbenzene
Concen: 2.058 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

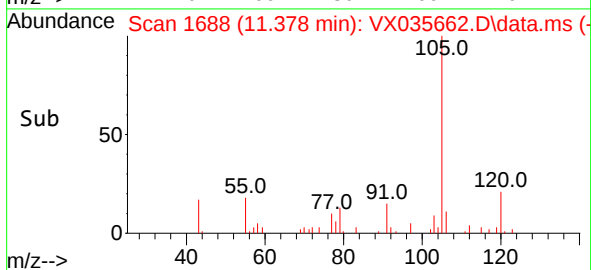
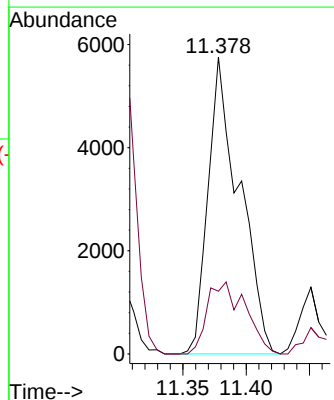
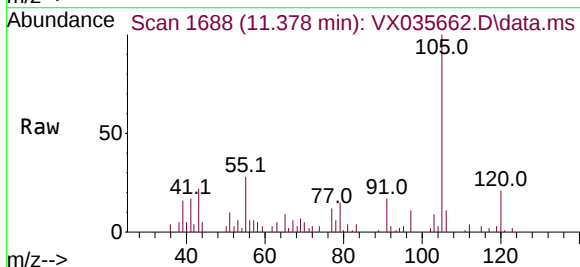
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-03-71-05072023

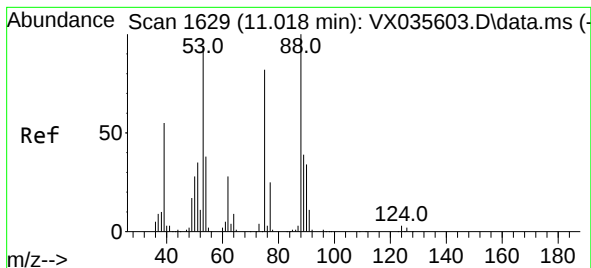
Tgt Ion: 91 Resp: 34725
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 0.814 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. -0.073 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion:105 Resp: 9926
Ion Ratio Lower Upper
105 100
120 29.5 23.7 71.1

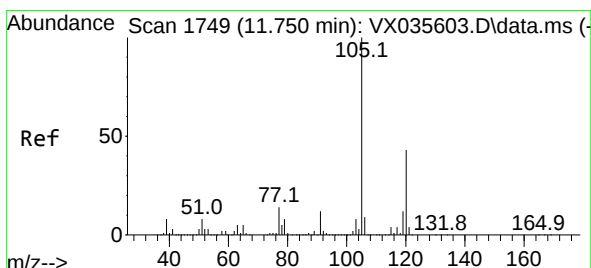
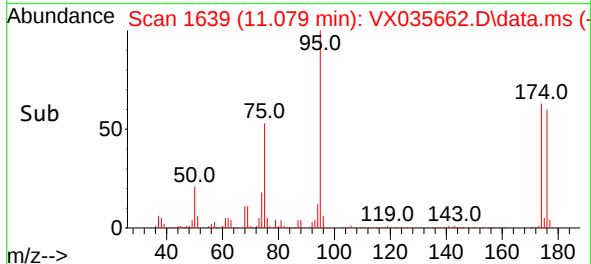
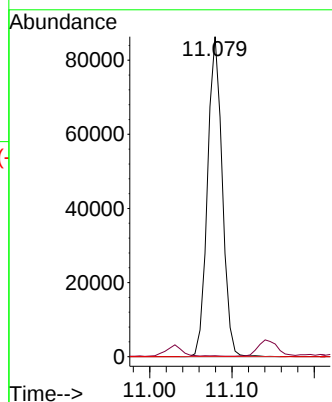
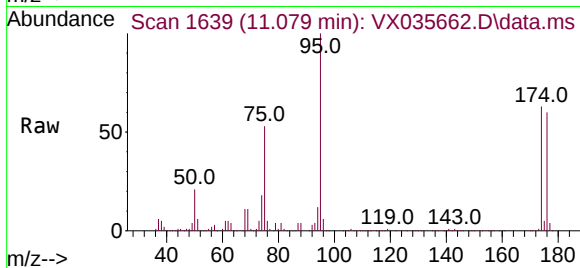




#81
trans-1,4-Dichloro-2-butene
Concen: 82.965 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

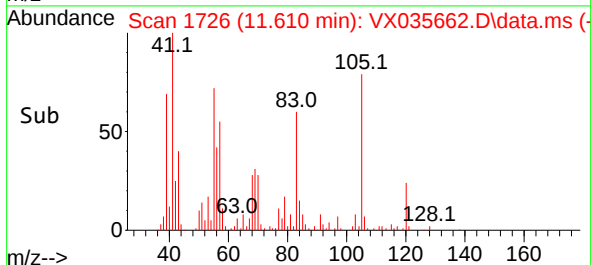
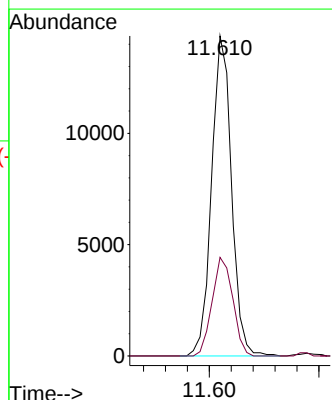
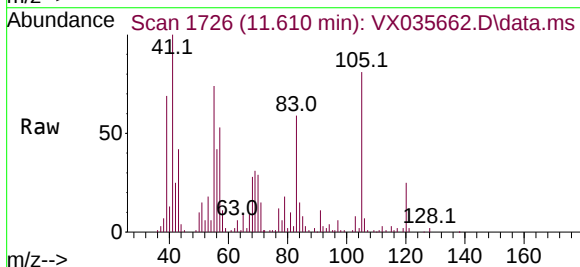
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

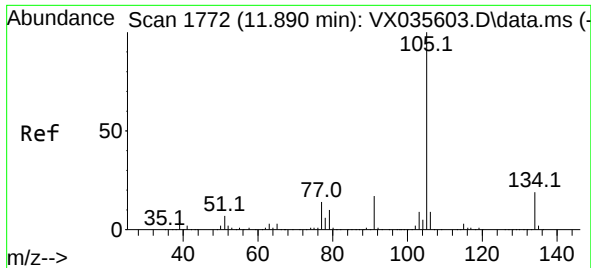
Tgt Ion: 75 Resp: 107252
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 1.481 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. -0.140 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Tgt Ion: 105 Resp: 18139
Ion Ratio Lower Upper
105 100
120 32.0 22.4 67.0

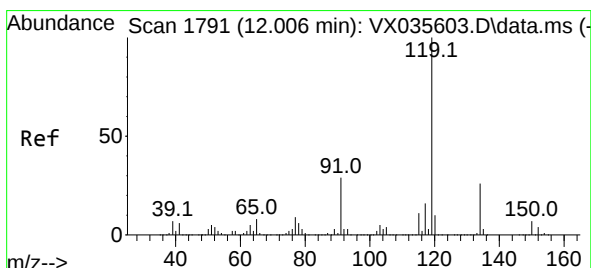
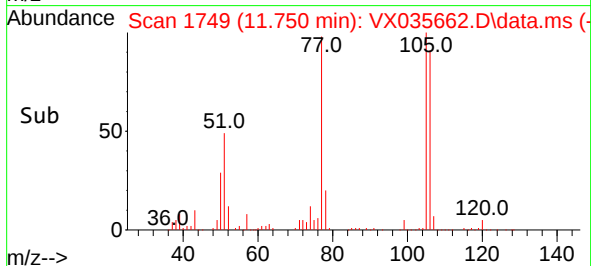
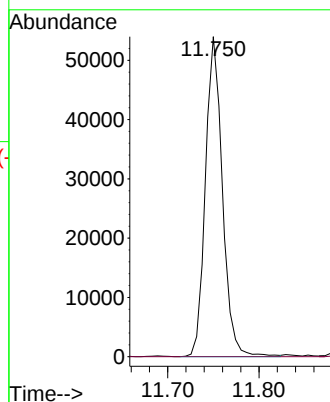
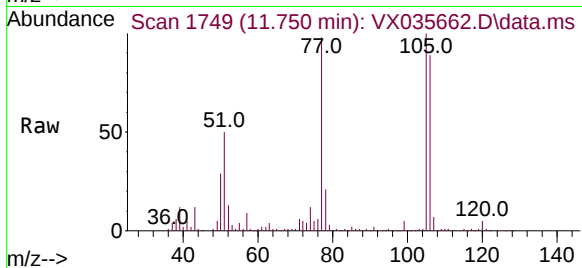




#85
 sec-Butylbenzene
 Concen: 4.675 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX035662.D
 Acq: 15 May 2023 14:03

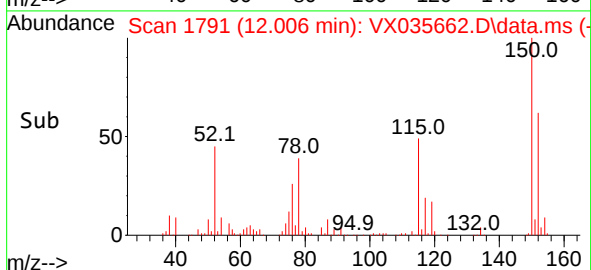
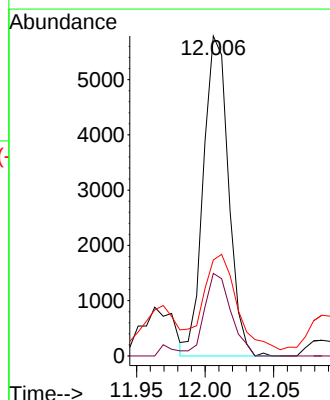
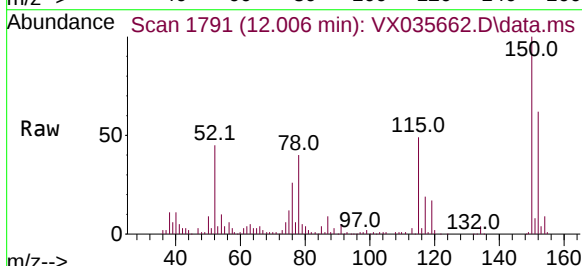
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-03-71-05072023

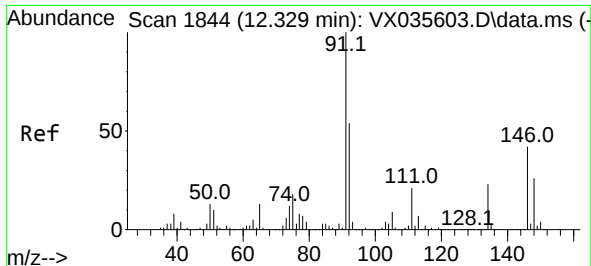
Tgt Ion:105 Resp: 69602
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.602 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035662.D
 Acq: 15 May 2023 14:03

Tgt Ion:119 Resp: 7365
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 39.9 12.9 38.7#





#89

n-Butylbenzene

Concen: 1.613 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035662.D

Acq: 15 May 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-03-71-05072023

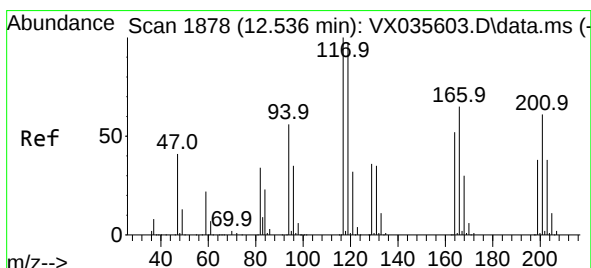
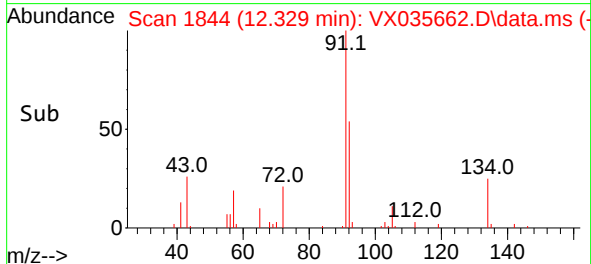
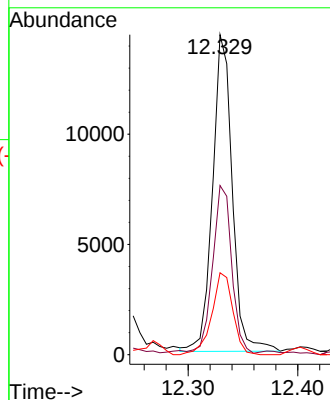
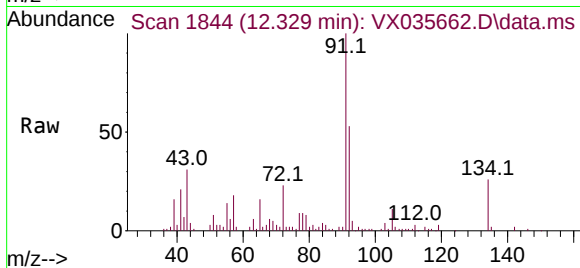
Tgt Ion: 91 Resp: 17962

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

134 27.6 13.0 38.9



#90

Hexachloroethane

Concen: 1.408 ug/l

RT: 12.549 min Scan# 1880

Delta R.T. 0.013 min

Lab File: VX035662.D

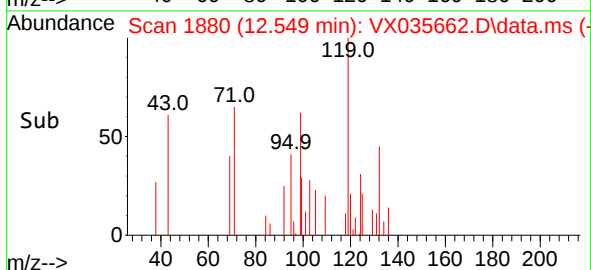
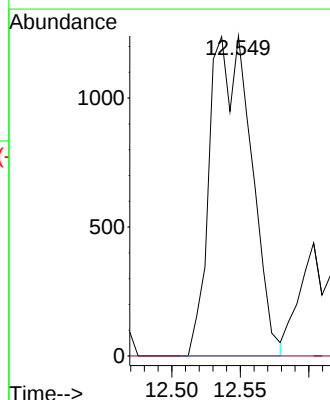
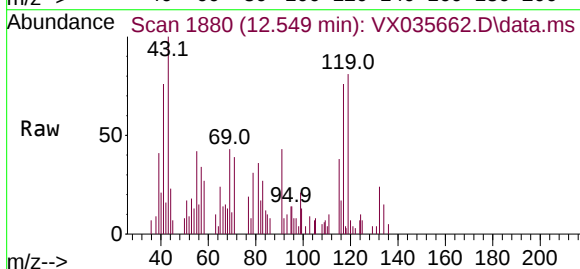
Acq: 15 May 2023 14:03

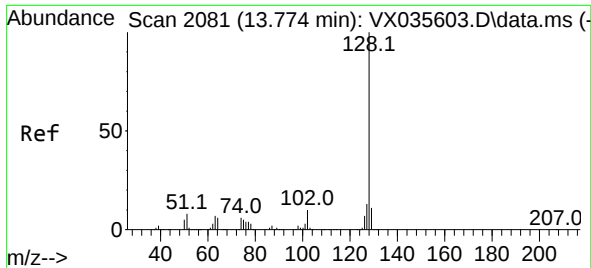
Tgt Ion: 117 Resp: 2612

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#





#95
Naphthalene
Concen: 2.793 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035662.D
Acq: 15 May 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

Tgt Ion:128 Resp: 34896
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 13.2 8.6 13.0#

