

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035648.D
 Acq On : 12 May 2023 19:11
 Operator : JC/MD
 Sample : 02643-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MS

Quant Time: May 15 02:02:28 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	204435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155442	43.585	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.160%
35) Dibromofluoromethane	5.391	113	106809	42.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.320%
50) Toluene-d8	8.647	98	383640	40.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	81.980%#
62) 4-Bromofluorobenzene	11.079	95	155214	41.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	126273	47.394	ug/l	99
3) Chloromethane	1.294	50	143528	44.391	ug/l	99
4) Vinyl Chloride	1.374	62	134522	49.025	ug/l	98
5) Bromomethane	1.611	94	71839	48.341	ug/l	96
6) Chloroethane	1.691	64	78632	47.237	ug/l	98
7) Trichlorofluoromethane	1.886	101	197978	49.070	ug/l	99
8) Diethyl Ether	2.130	74	76201	49.053	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	111258	46.446	ug/l	95
10) Methyl Iodide	2.453	142	112182	52.363	ug/l	90
11) Tert butyl alcohol	2.995	59	130174	206.883	ug/l	98
12) 1,1-Dichloroethene	2.319	96	110538	48.553	ug/l	88
13) Acrolein	2.239	56	191769	256.787	ug/l	99
14) Allyl chloride	2.666	41	227150	46.572	ug/l	94
15) Acrylonitrile	3.068	53	373724	269.730	ug/l	98
16) Acetone	2.392	43	350668	228.769	ug/l	94
17) Carbon Disulfide	2.514	76	251324	45.741	ug/l	99
18) Methyl Acetate	2.709	43	307173	54.337	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	439027	48.460	ug/l	98
20) Methylene Chloride	2.788	84	129871	46.749	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	120365	48.249	ug/l	95
22) Diisopropyl ether	3.757	45	458841	48.048	ug/l	99
23) Vinyl Acetate	3.721	43	1684108	249.241	ug/l	97
24) 1,1-Dichloroethane	3.611	63	246252	48.216	ug/l	98
25) 2-Butanone	4.562	43	548275	258.384	ug/l	99
26) 2,2-Dichloropropane	4.477	77	172832	39.961	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	142627	47.560	ug/l	94
28) Bromochloromethane	4.903	49	102868	44.779	ug/l	95
29) Tetrahydrofuran	5.007	42	353015	264.686	ug/l	99
30) Chloroform	5.092	83	255735	48.865	ug/l	99
31) Cyclohexane	5.470	56	210115	46.631	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	217026	47.661	ug/l	97
36) 1,1-Dichloropropene	5.696	75	182126	45.543	ug/l	97
37) Ethyl Acetate	4.714	43	214456	51.415	ug/l	100
38) Carbon Tetrachloride	5.678	117	175006	46.197	ug/l	99
39) Methylcyclohexane	7.379	83	205743	43.706	ug/l	93
40) Benzene	6.037	78	518705	46.365	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	125332	50.608	ug/l	96
42) 1,2-Dichloroethane	6.086	62	225860	46.932	ug/l	97
43) Isopropyl Acetate	6.342	43	359642	49.446	ug/l	99
44) Trichloroethene	7.123	130	567198	199.951	ug/l	90
45) 1,2-Dichloropropane	7.433	63	139646	47.131	ug/l	100
46) Dibromomethane	7.580	93	96343	47.503	ug/l	94
47) Bromodichloromethane	7.824	83	185545	47.332	ug/l	96
48) Methyl methacrylate	7.689	41	179495	50.005	ug/l	96
49) 1,4-Dioxane	7.702	88	57695	778.150	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1099530	262.398	ug/l	98
52) Toluene	8.720	92	324096	45.894	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	199957	46.949	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	215540	47.235	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	133593	48.165	ug/l	98
56) Ethyl methacrylate	9.116	69	222301	49.491	ug/l	97
57) 1,3-Dichloropropane	9.311	76	237852	47.304	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	575556	251.883	ug/l	98
59) 2-Hexanone	9.433	43	825925	261.725	ug/l	98
60) Dibromochloromethane	9.518	129	128302	48.527	ug/l	100
61) 1,2-Dibromoethane	9.610	107	139595	47.769	ug/l	100
64) Tetrachloroethene	9.275	164	97239	42.635	ug/l	95
65) Chlorobenzene	10.079	112	335442	45.361	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	123594	47.267	ug/l	98
67) Ethyl Benzene	10.195	91	631423	45.400	ug/l	97
68) m/p-Xylenes	10.299	106	473454	92.096	ug/l	96
69) o-Xylene	10.640	106	233533	45.779	ug/l	94
70) Styrene	10.652	104	384524	46.770	ug/l	98
71) Bromoform	10.799	173	81760	47.523	ug/l #	100
73) Isopropylbenzene	10.963	105	619046	47.579	ug/l	98
74) N-amyl acetate	10.841	43	299389	49.352	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	208265	49.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	236932	62.734	ug/l	82
77) Bromobenzene	11.195	156	135477	45.876	ug/l	90
78) n-propylbenzene	11.305	91	718268	46.963	ug/l	98
79) 2-Chlorotoluene	11.366	91	440454	45.997	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	516702	46.725	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	55718	47.546	ug/l	87
82) 4-Chlorotoluene	11.457	91	510415	46.284	ug/l	97
83) tert-Butylbenzene	11.713	119	508838	47.338	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	518643	46.710	ug/l	97
85) sec-Butylbenzene	11.890	105	623295	46.183	ug/l	98
86) p-Isopropyltoluene	12.006	119	512878	46.224	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	252268	44.968	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	254564	44.937	ug/l	98
89) n-Butylbenzene	12.329	91	461252	45.698	ug/l	98
90) Hexachloroethane	12.542	117	77858	46.296	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	250320	45.566	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49199	52.348	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	145635	44.028	ug/l	97
94) Hexachlorobutadiene	13.725	225	54980	41.876	ug/l	97
95) Naphthalene	13.774	128	552957	48.814	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147064	45.206	ug/l	99

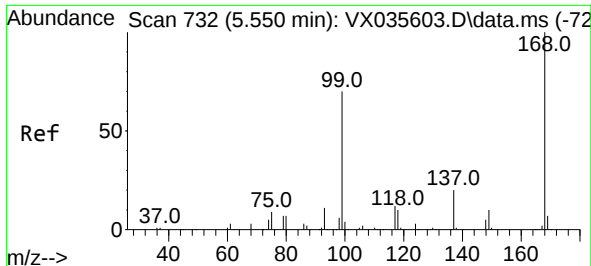
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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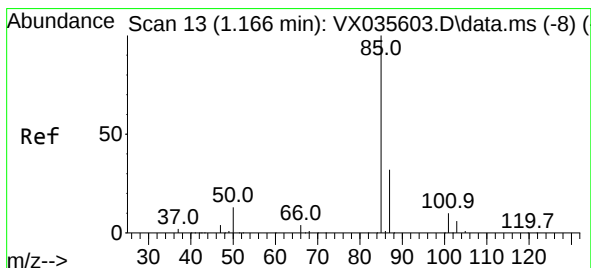
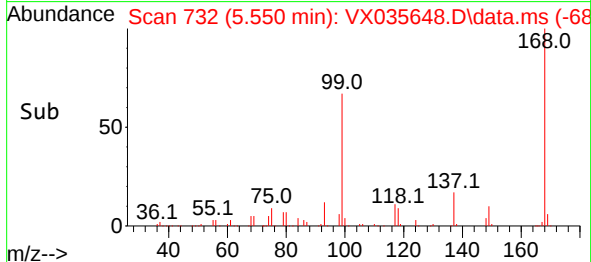
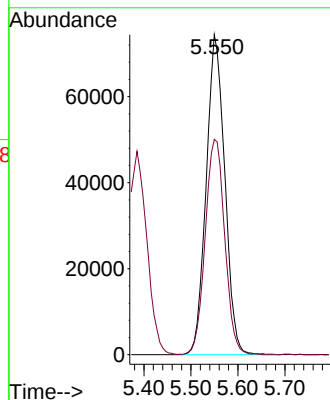
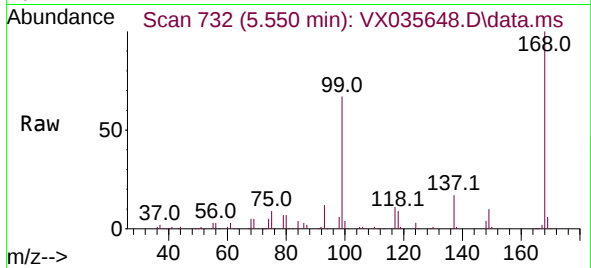
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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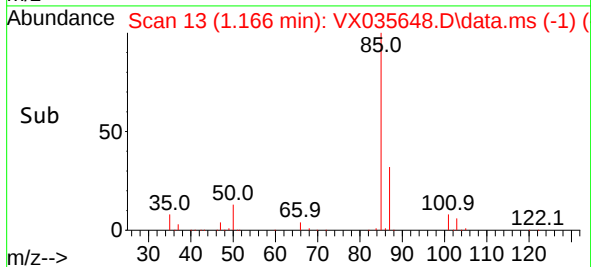
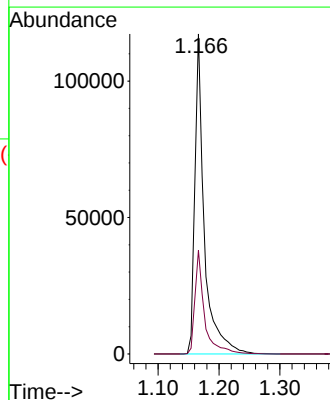
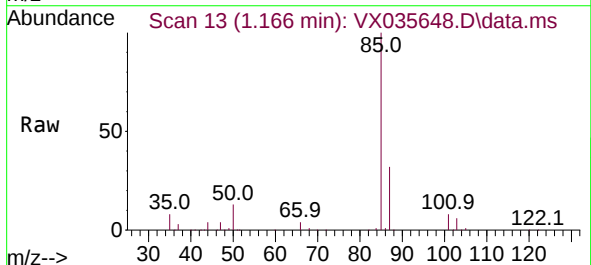
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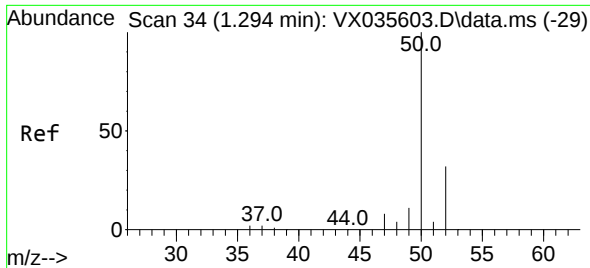
Tgt Ion:168 Resp: 204435
Ion Ratio Lower Upper
168 100
99 67.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 47.394 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 85 Resp: 126273
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1

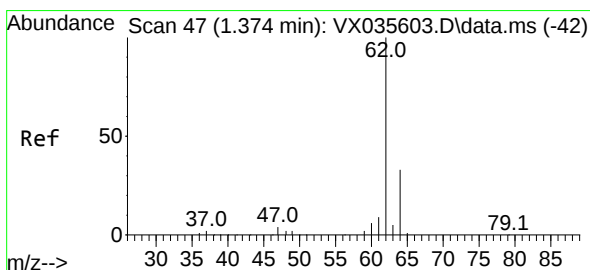
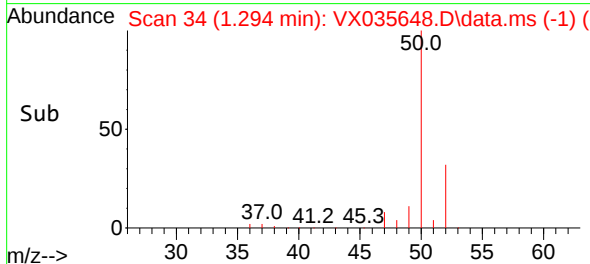
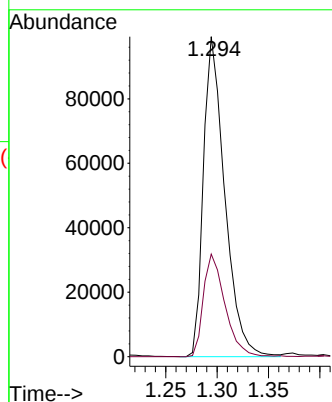
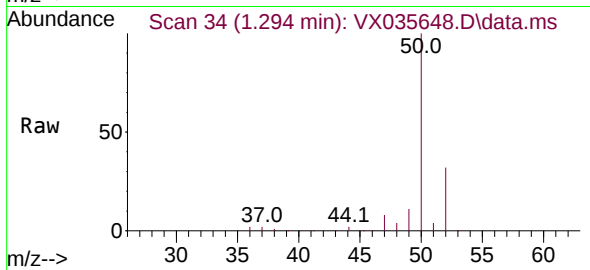




#3
Chloromethane
Concen: 44.391 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

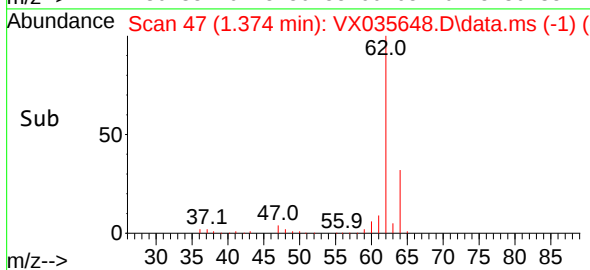
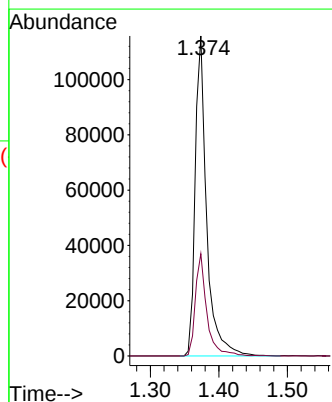
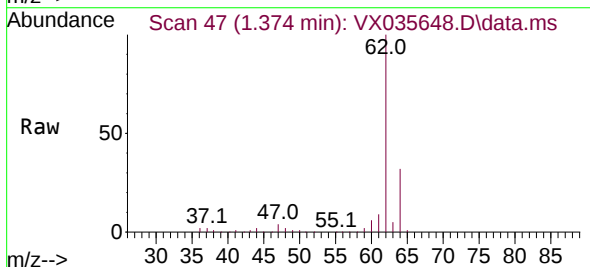
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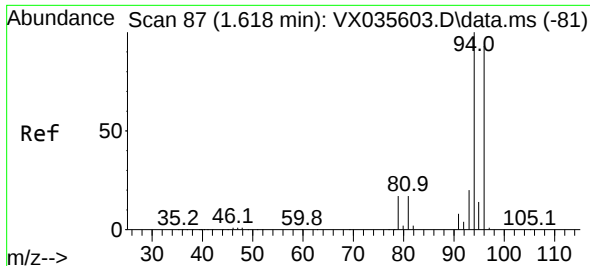
Tgt Ion: 50 Resp: 143528
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 49.025 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 62 Resp: 134522
Ion Ratio Lower Upper
62 100
64 31.9 26.4 39.6

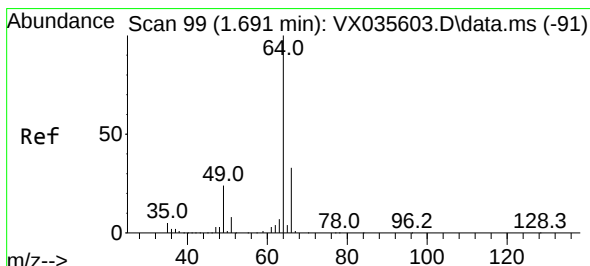
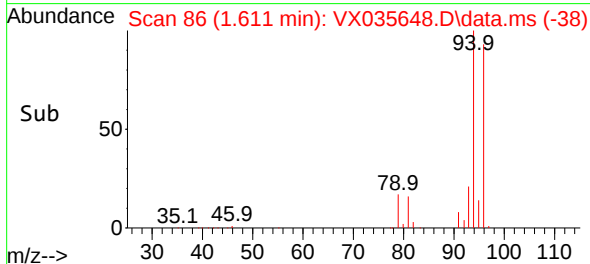
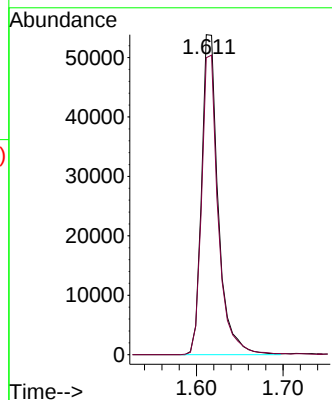
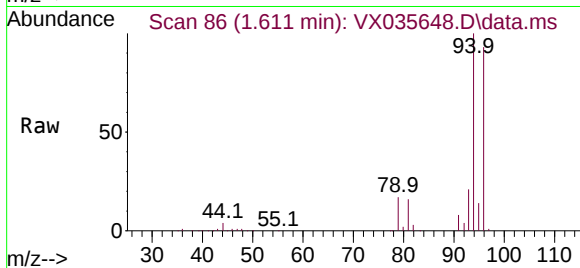




#5
Bromomethane
Concen: 48.341 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

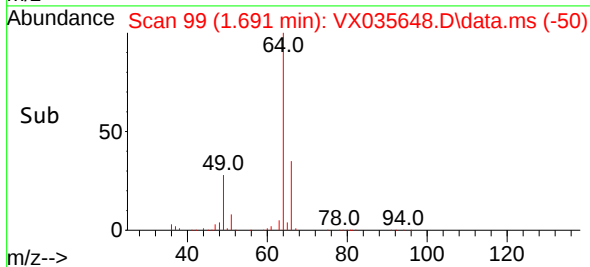
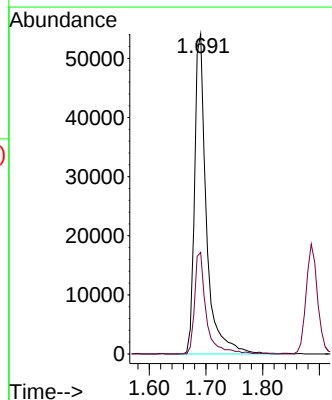
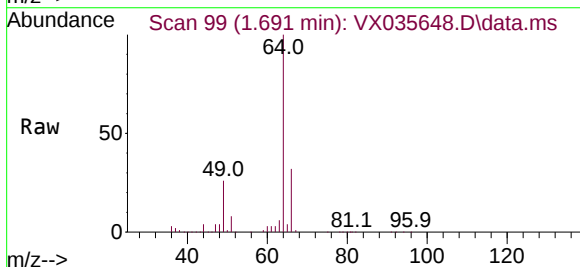
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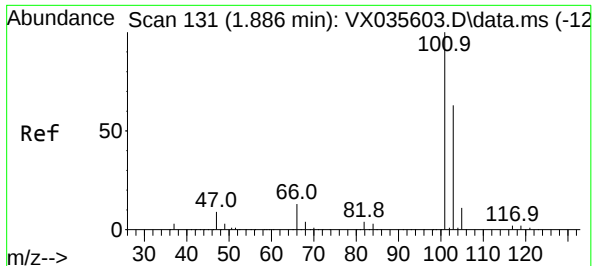
Tgt Ion: 94 Resp: 71839
Ion Ratio Lower Upper
94 100
96 92.8 77.0 115.6



#6
Chloroethane
Concen: 47.237 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 64 Resp: 78632
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

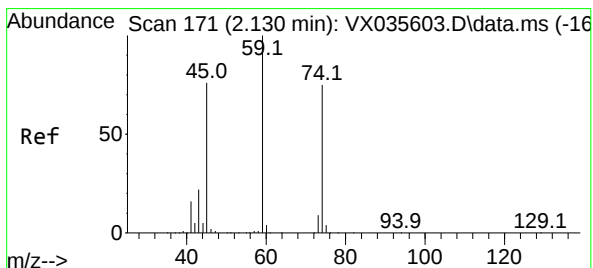
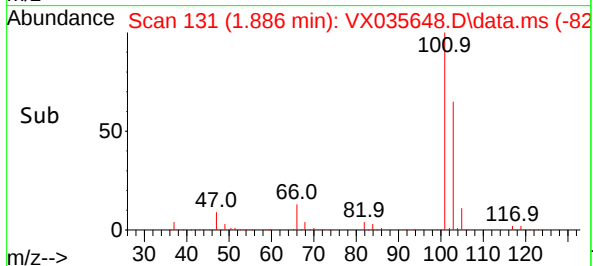
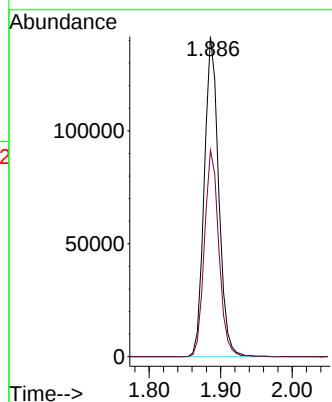
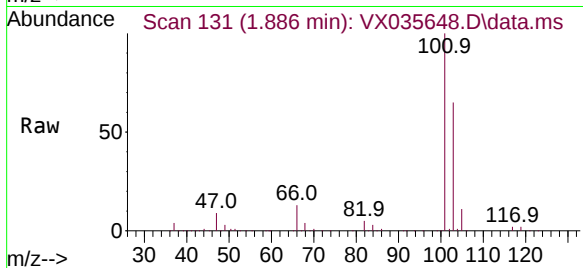




#7
Trichlorofluoromethane
Concen: 49.070 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

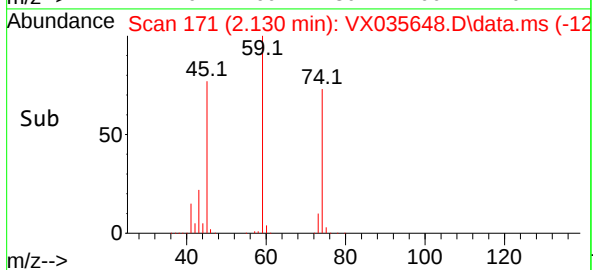
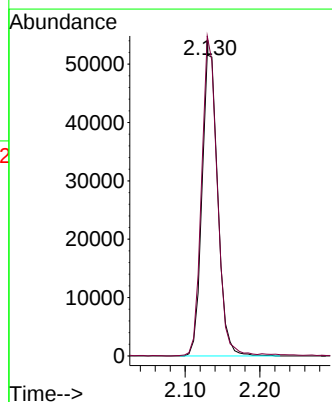
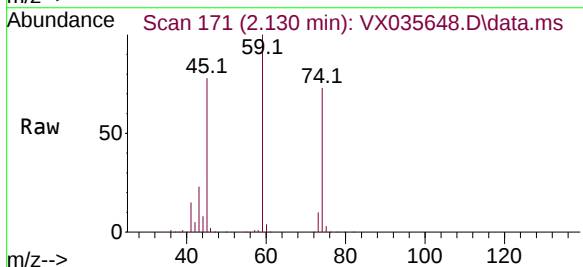
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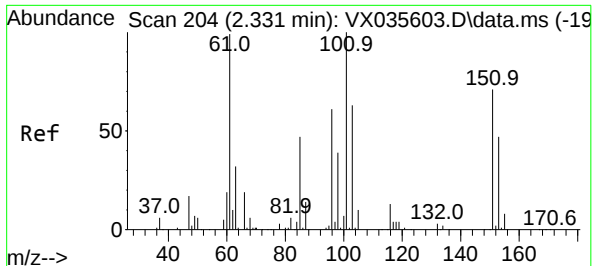
Tgt Ion:101 Resp: 197978
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0



#8
Diethyl Ether
Concen: 49.053 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 74 Resp: 76201
Ion Ratio Lower Upper
74 100
45 104.7 49.8 149.3

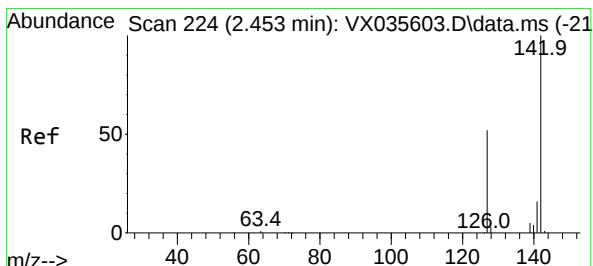
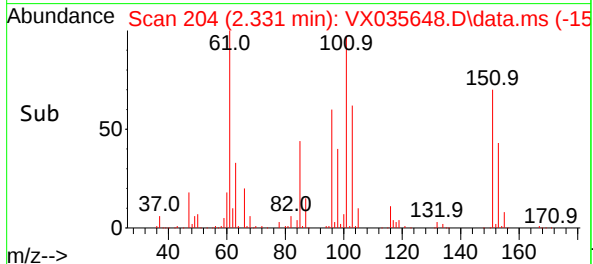
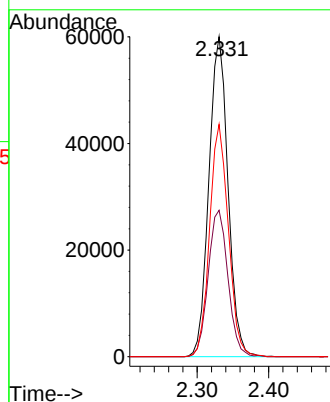
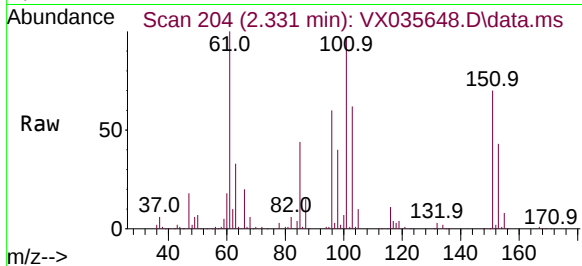




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.446 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

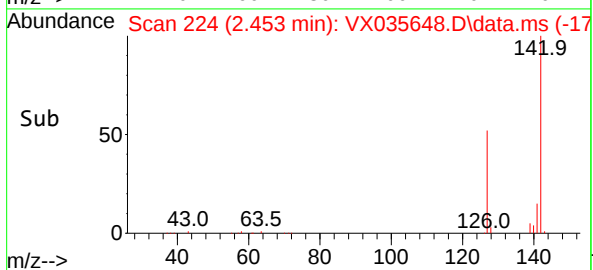
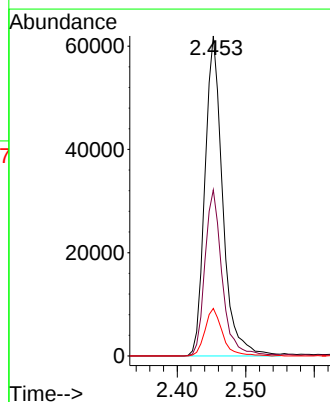
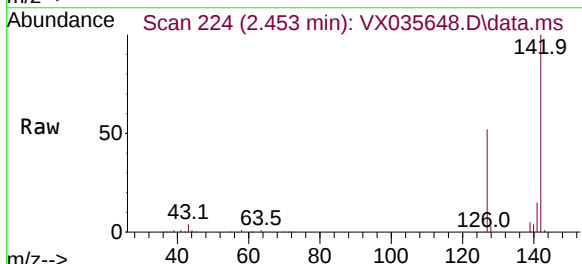
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

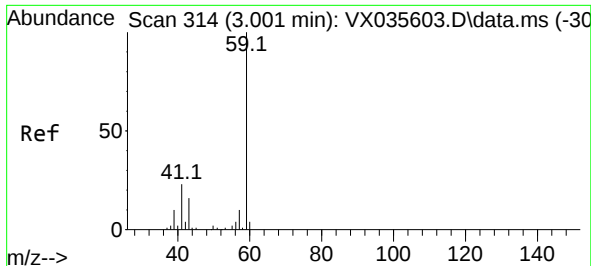
Tgt Ion:101 Resp: 111258
Ion Ratio Lower Upper
101 100
85 47.4 35.4 53.2
151 71.5 60.2 90.4



#10
Methyl Iodide
Concen: 52.363 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion:142 Resp: 112182
Ion Ratio Lower Upper
142 100
127 50.5 34.0 51.0
141 14.6 11.1 16.7

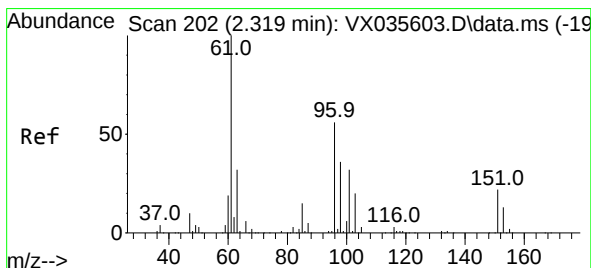
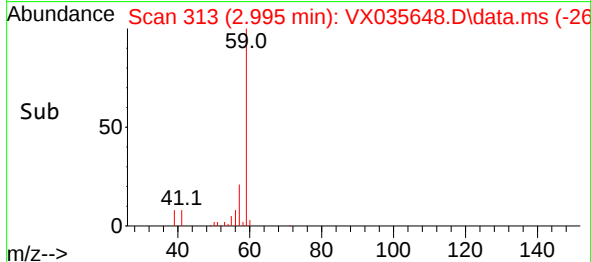
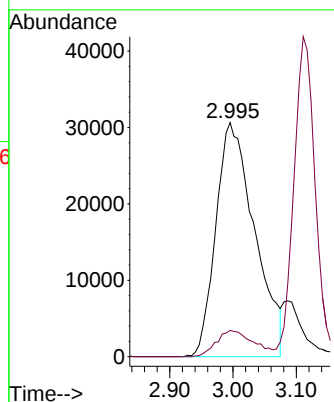
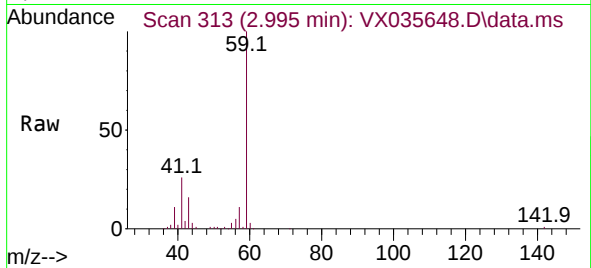




#11
Tert butyl alcohol
Concen: 206.883 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

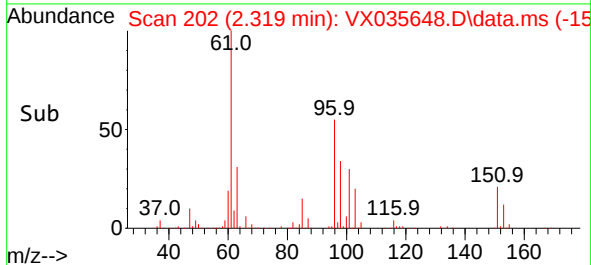
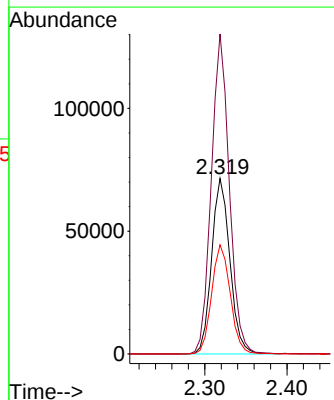
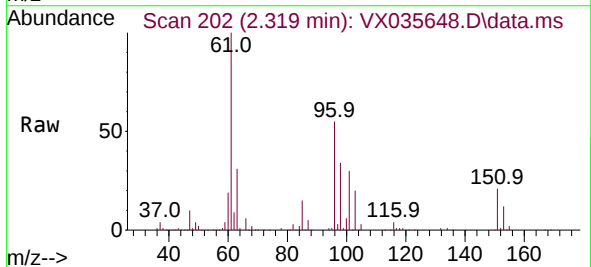
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

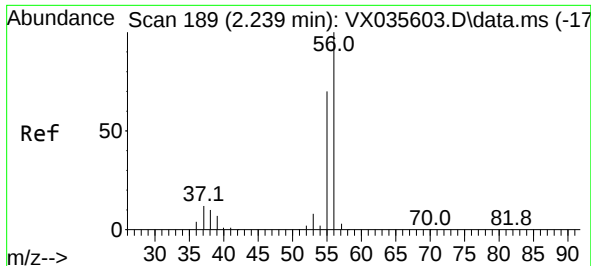
Tgt Ion: 59 Resp: 130174
Ion Ratio Lower Upper
59 100
57 10.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.553 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 96 Resp: 110538
Ion Ratio Lower Upper
96 100
61 182.3 128.8 193.2
98 62.2 51.4 77.0

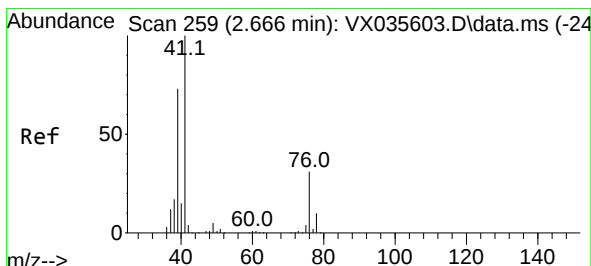
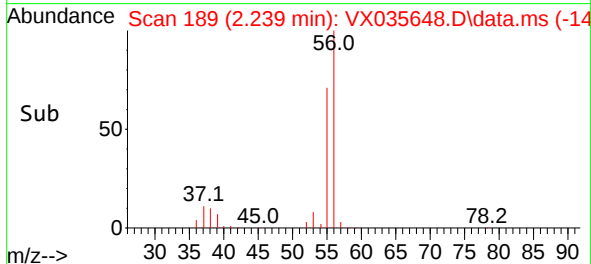
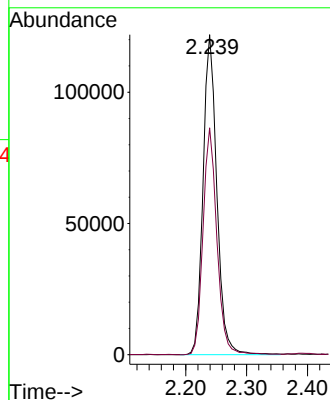
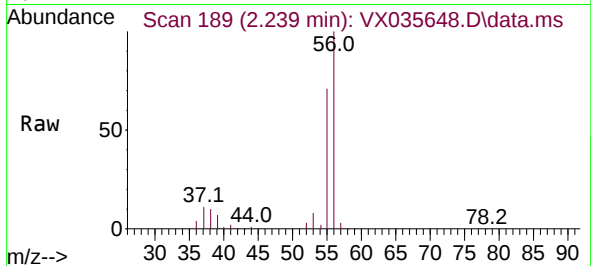




#13
Acrolein
Concen: 256.787 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

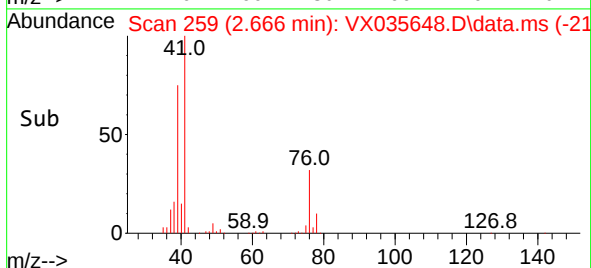
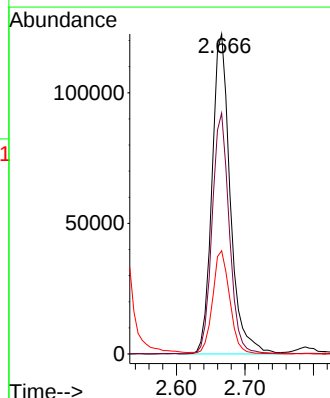
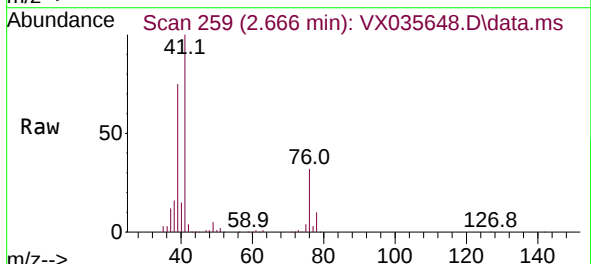
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

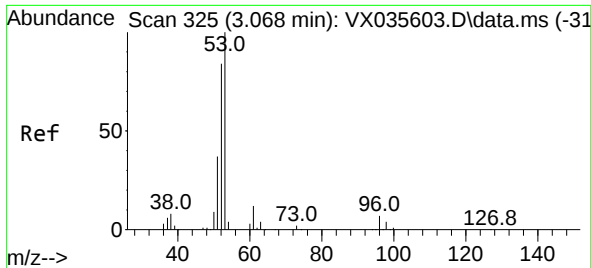
Tgt Ion: 56 Resp: 191769
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 46.572 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 41 Resp: 227150
Ion Ratio Lower Upper
41 100
39 70.6 52.4 78.6
76 30.4 26.0 39.0

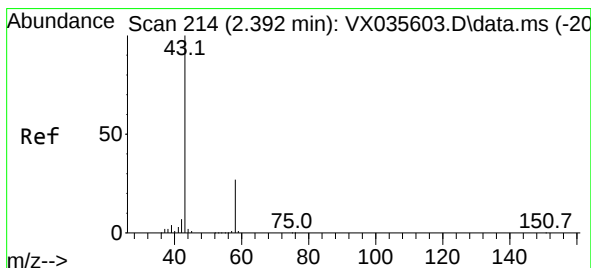
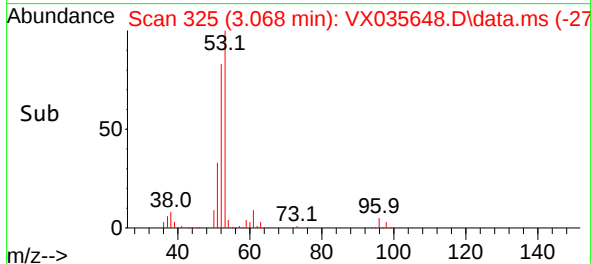
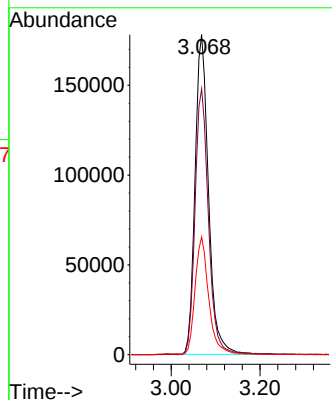
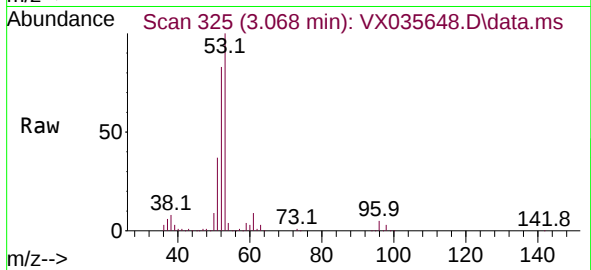




#15
Acrylonitrile
Concen: 269.730 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

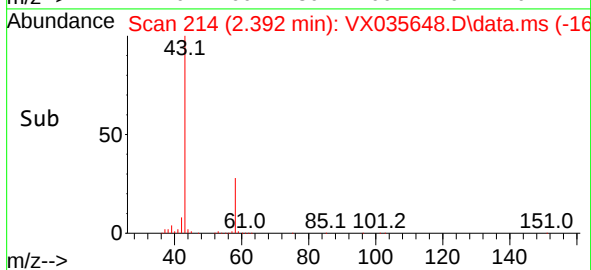
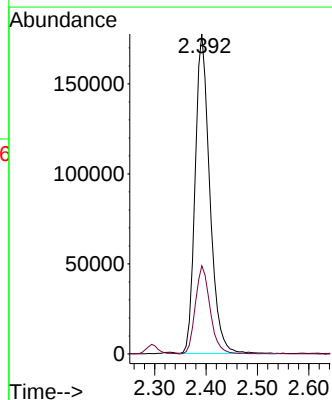
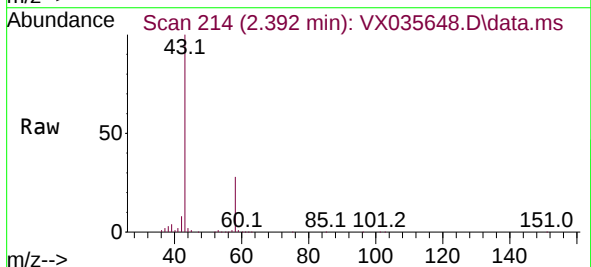
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

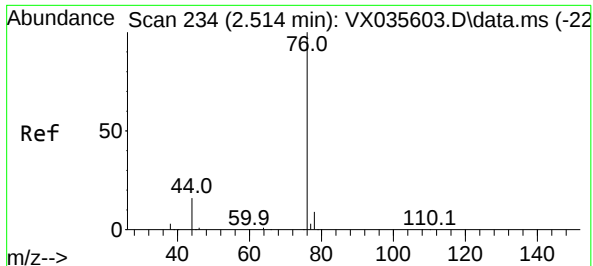
Tgt Ion: 53 Resp: 373724
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.3 28.3 42.5



#16
Acetone
Concen: 228.769 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 43 Resp: 350668
Ion Ratio Lower Upper
43 100
58 27.6 24.7 37.1

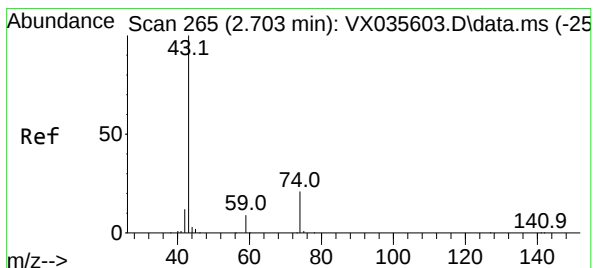
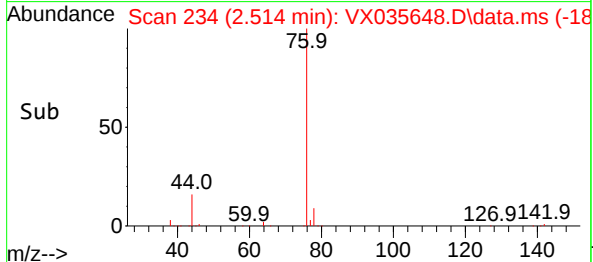
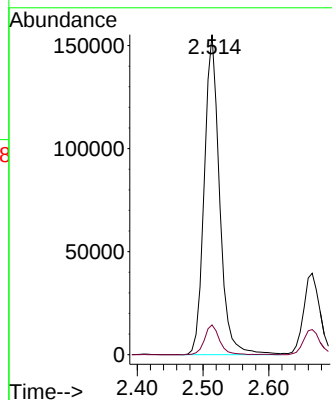
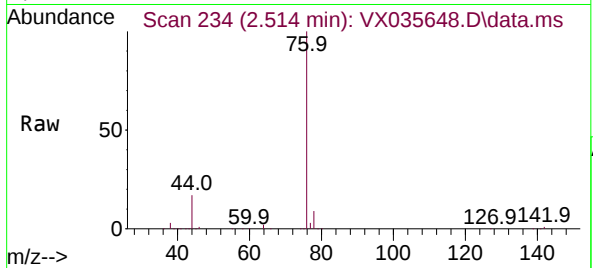




#17
Carbon Disulfide
Concen: 45.741 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

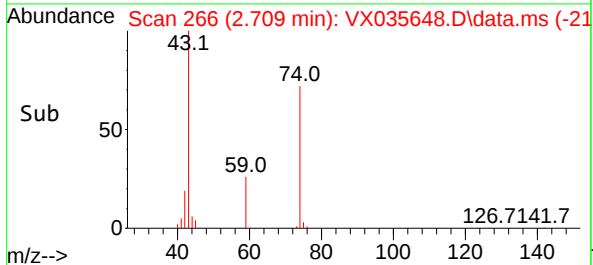
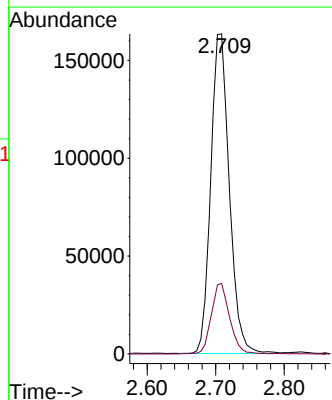
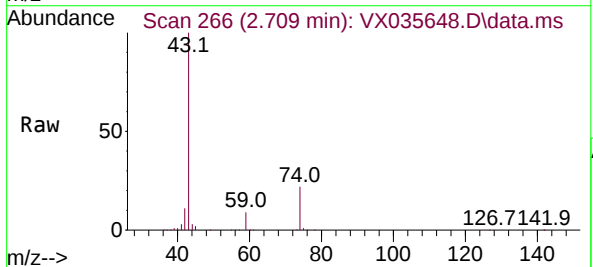
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

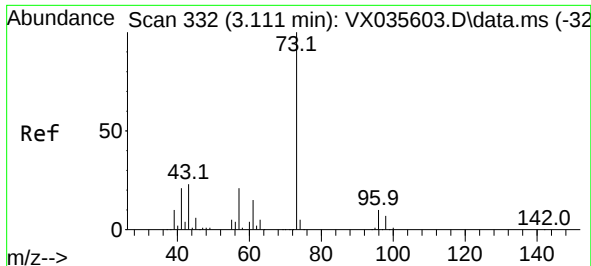
Tgt Ion: 76 Resp: 251324
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 54.337 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 43 Resp: 307173
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5

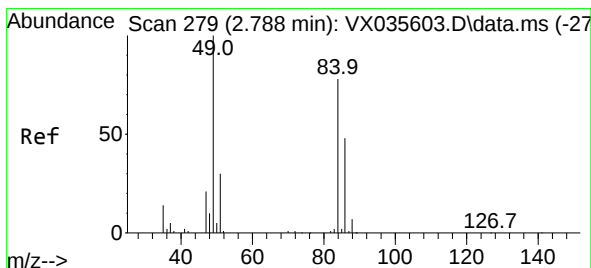
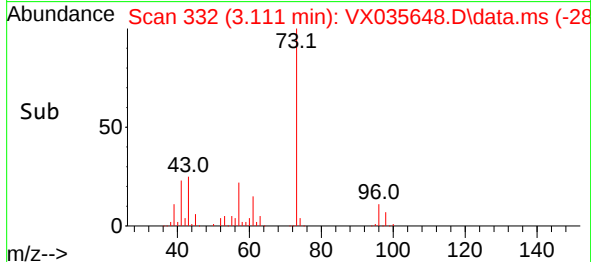
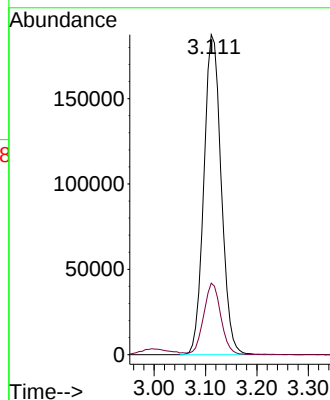
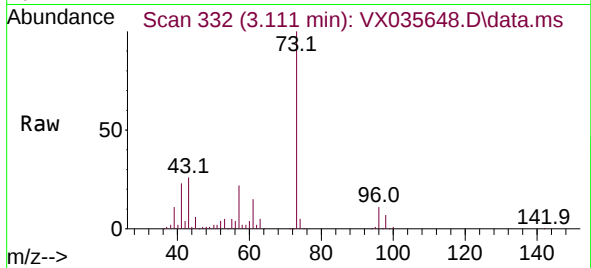




#19
Methyl tert-butyl Ether
Concen: 48.460 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

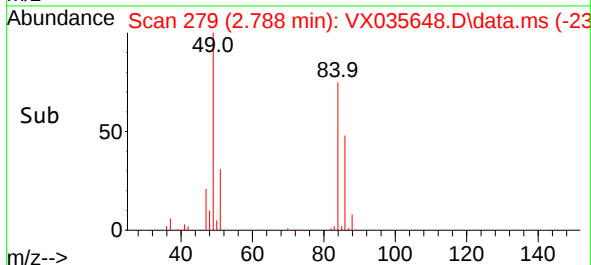
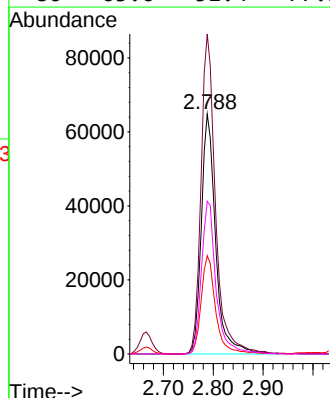
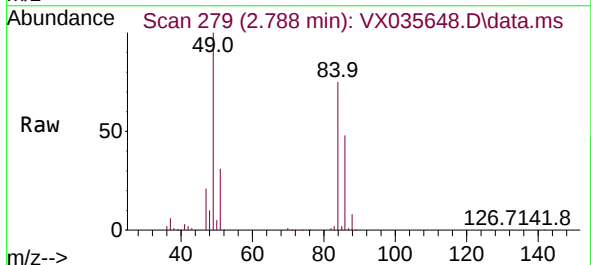
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

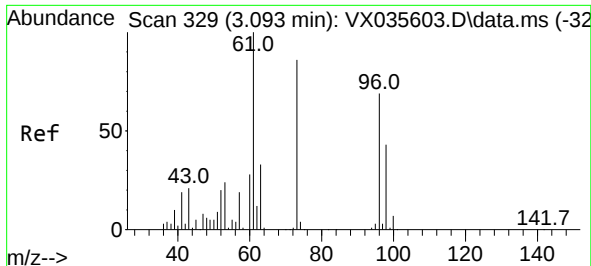
Tgt Ion: 73 Resp: 439027
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 46.749 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 84 Resp: 129871
Ion Ratio Lower Upper
84 100
49 133.3 103.8 155.8
51 41.0 31.8 47.8
86 63.6 51.4 77.2

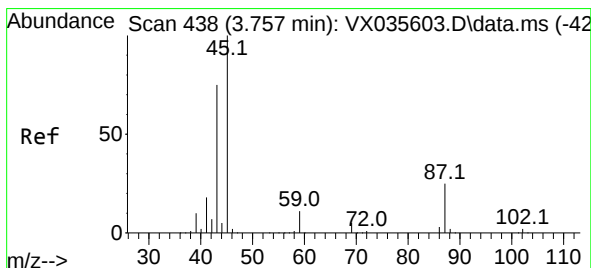
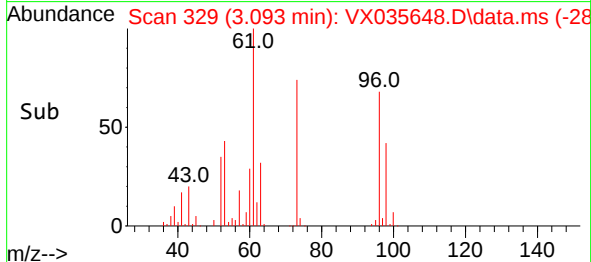
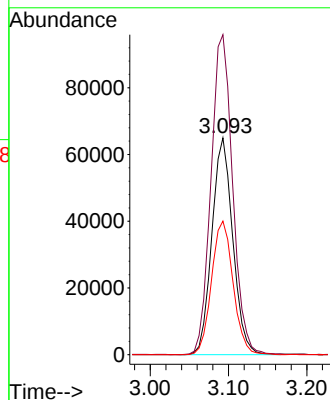
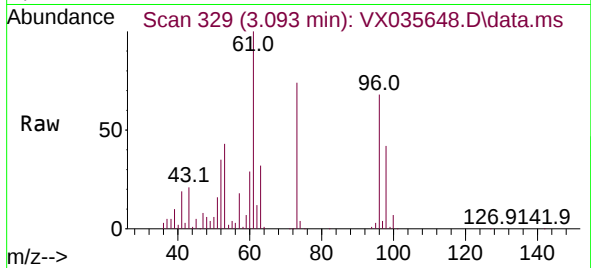




#21
trans-1,2-Dichloroethene
Concen: 48.249 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

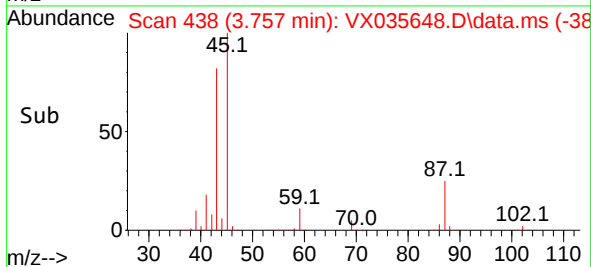
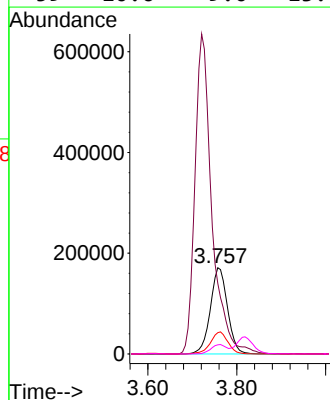
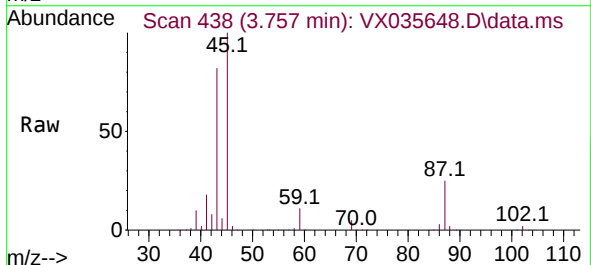
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

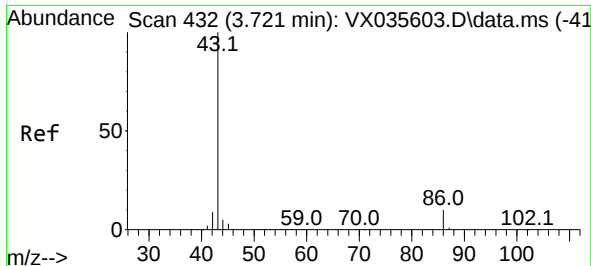
Tgt Ion: 96 Resp: 120365
Ion Ratio Lower Upper
96 100
61 147.6 113.0 169.6
98 61.6 52.1 78.1



#22
Diisopropyl ether
Concen: 48.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 45 Resp: 458841
Ion Ratio Lower Upper
45 100
43 81.3 65.4 98.2
87 24.8 20.6 31.0
59 10.6 9.0 13.6

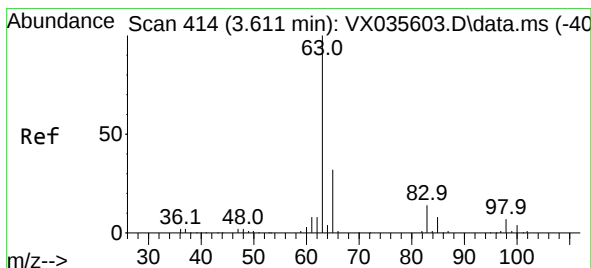
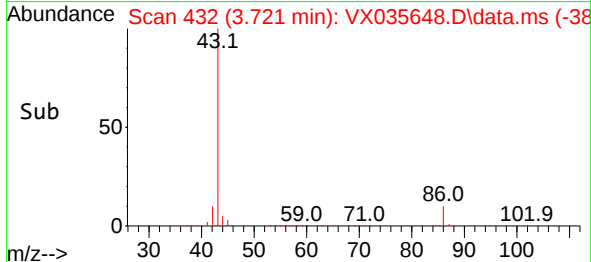
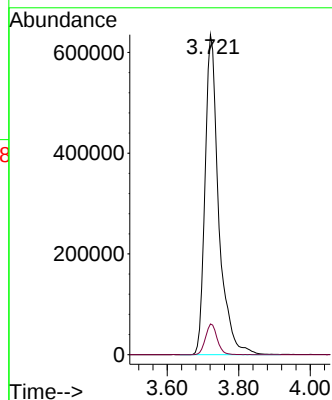
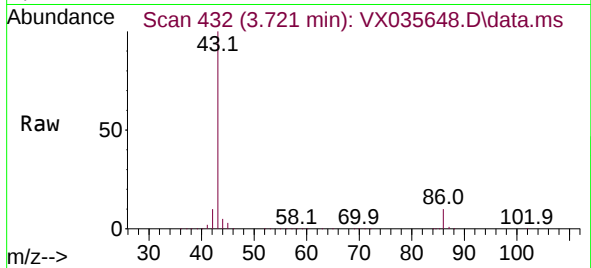




#23
 Vinyl Acetate
 Concen: 249.241 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035648.D
 Acq: 12 May 2023 19:11

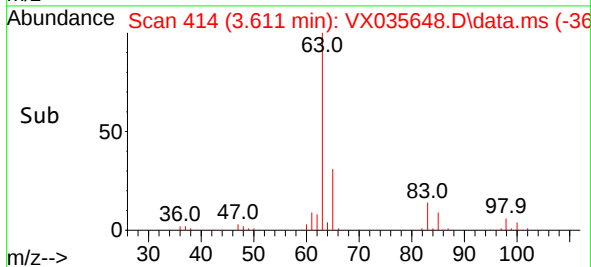
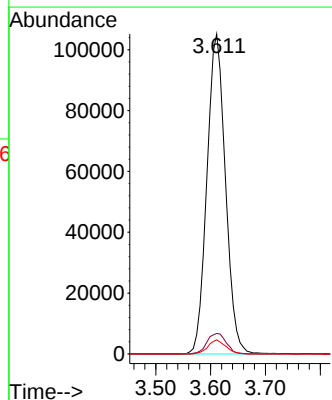
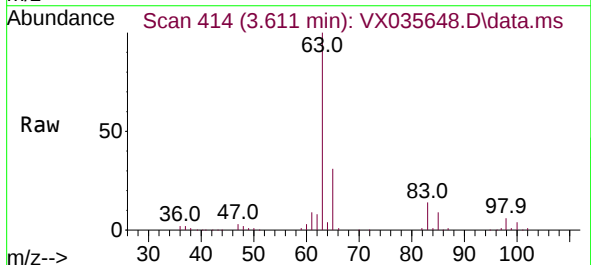
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MS

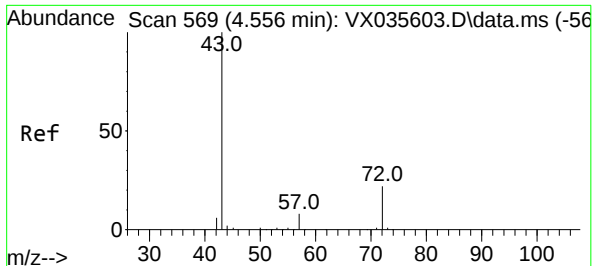
Tgt Ion: 43 Resp: 1684108
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.216 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035648.D
 Acq: 12 May 2023 19:11

Tgt Ion: 63 Resp: 246252
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 258.384 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

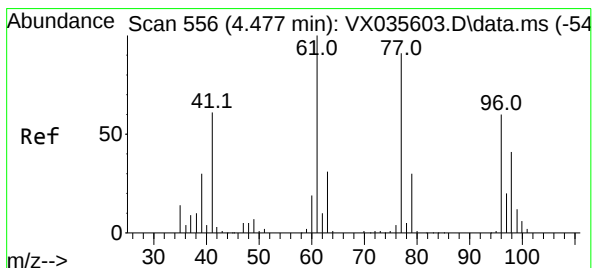
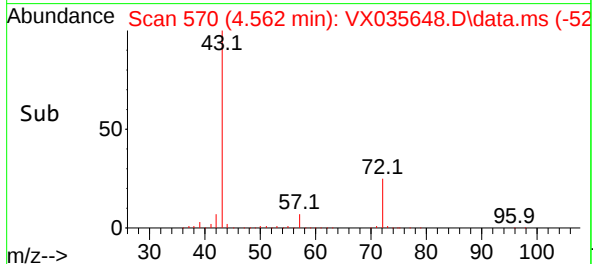
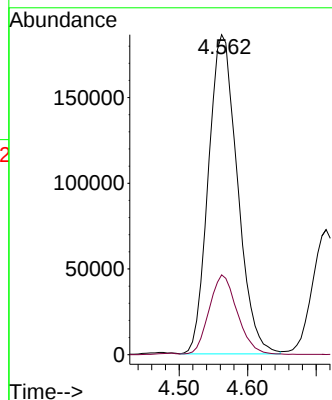
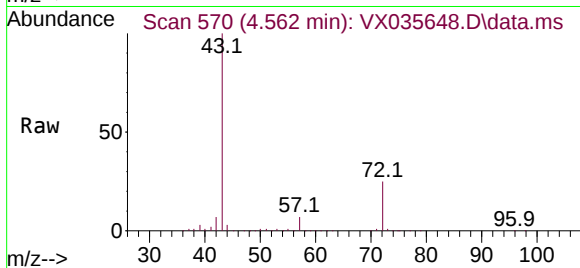
FSND-PRO-07-90-05032023MS

Tgt Ion: 43 Resp: 548275

Ion Ratio Lower Upper

43 100

72 24.8 19.3 28.9



#26

2,2-Dichloropropane

Concen: 39.961 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035648.D

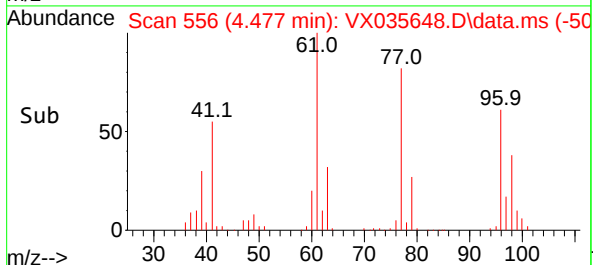
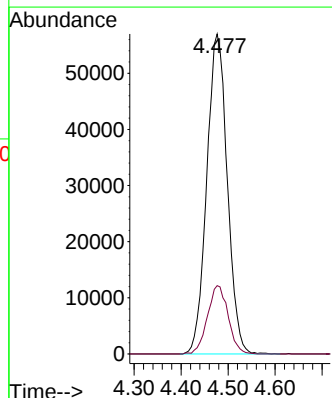
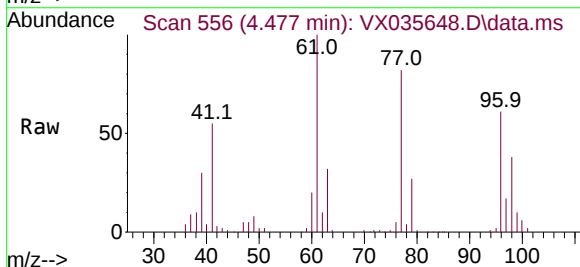
Acq: 12 May 2023 19:11

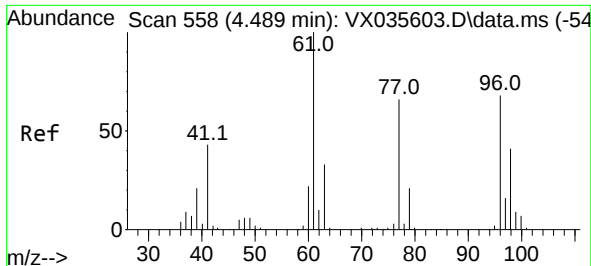
Tgt Ion: 77 Resp: 172832

Ion Ratio Lower Upper

77 100

97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.560 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

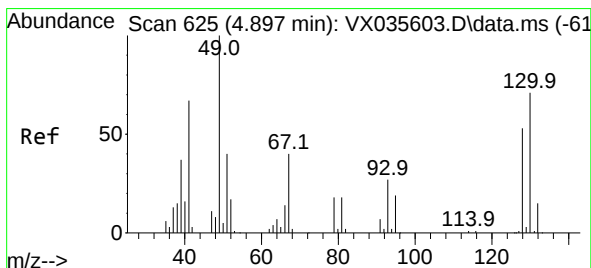
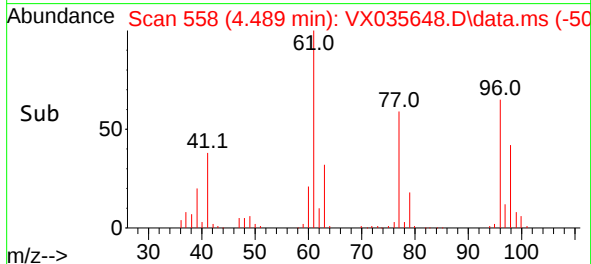
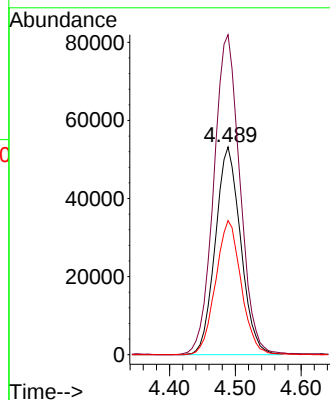
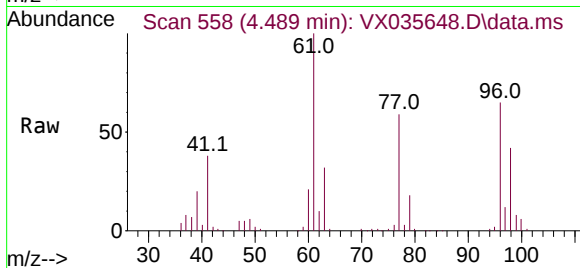
Tgt Ion: 96 Resp: 142627

Ion Ratio Lower Upper

96 100

61 160.2 0.0 300.4

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 44.779 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

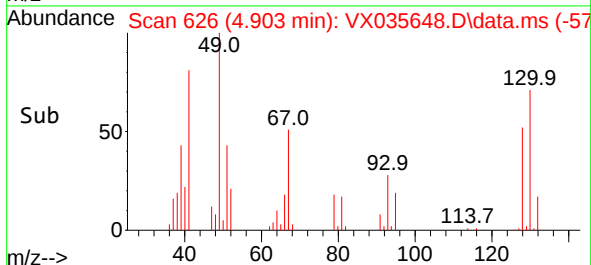
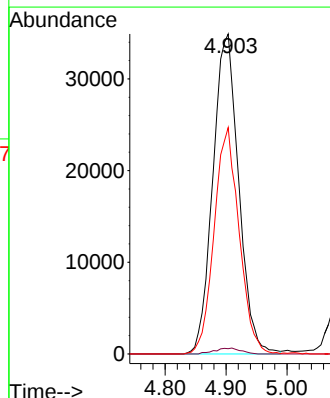
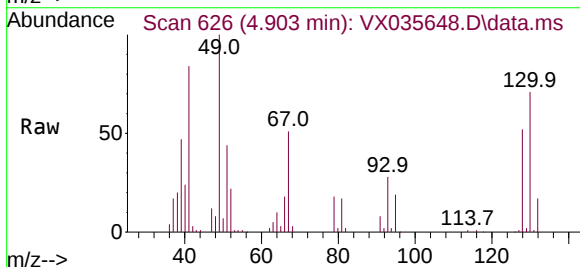
Tgt Ion: 49 Resp: 102868

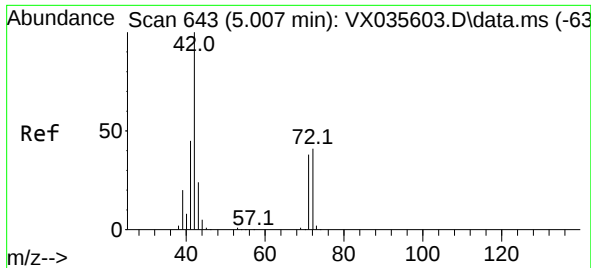
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.5 58.2 87.2

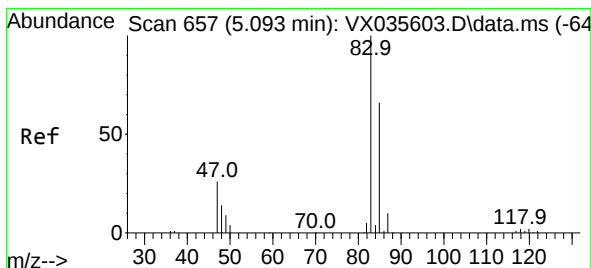
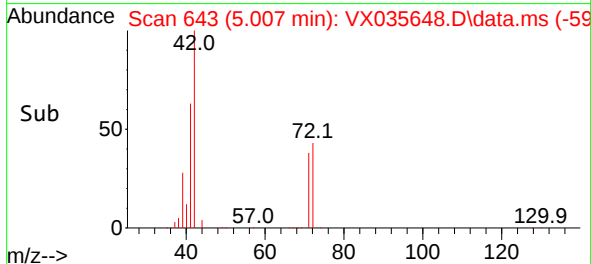
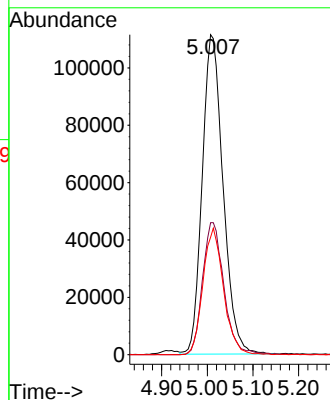
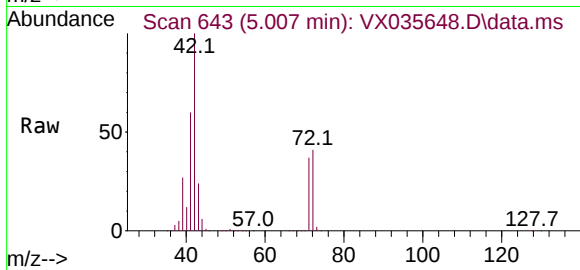




#29
Tetrahydrofuran
Concen: 264.686 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

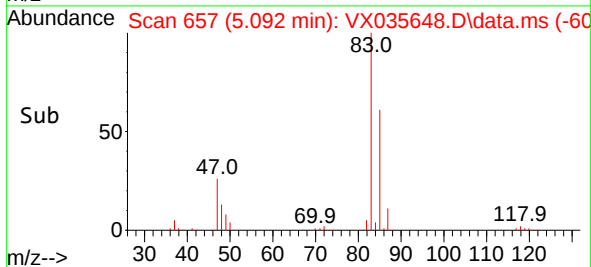
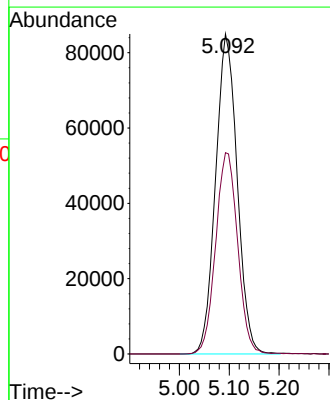
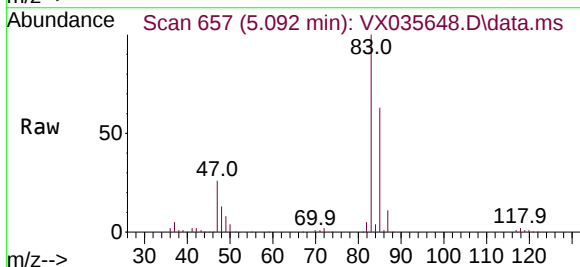
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

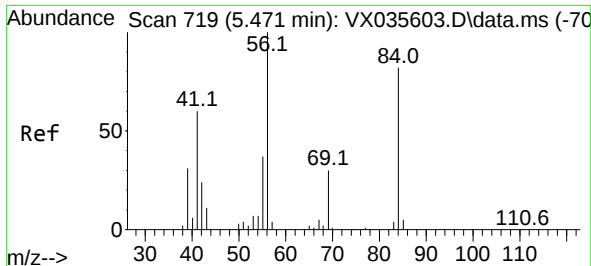
Tgt Ion: 42 Resp: 353015
Ion Ratio Lower Upper
42 100
72 42.4 34.5 51.7
71 39.2 32.1 48.1



#30
Chloroform
Concen: 48.865 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 83 Resp: 255735
Ion Ratio Lower Upper
83 100
85 62.9 50.6 76.0

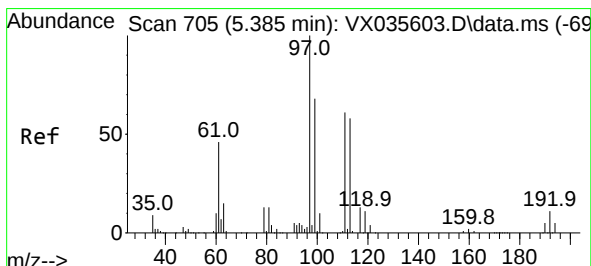
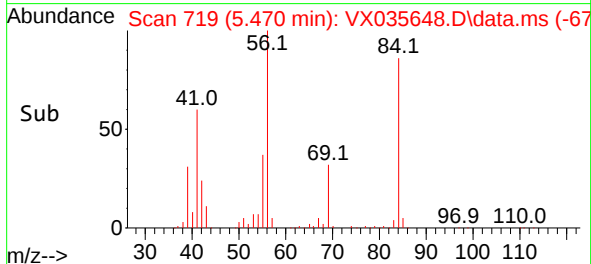
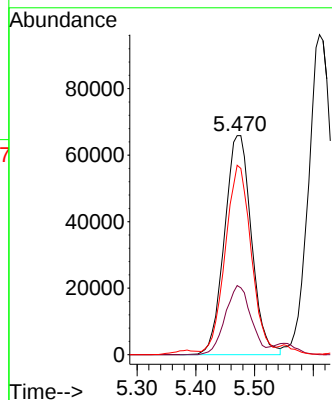
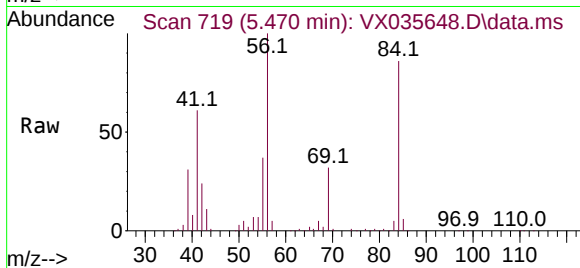




#31
Cyclohexane
Concen: 46.631 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

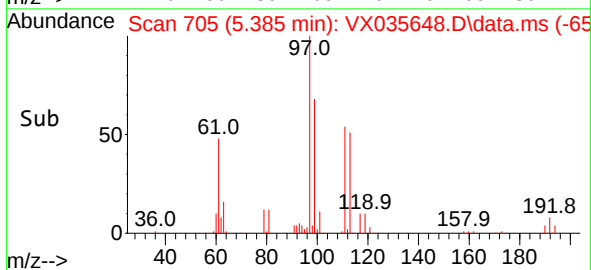
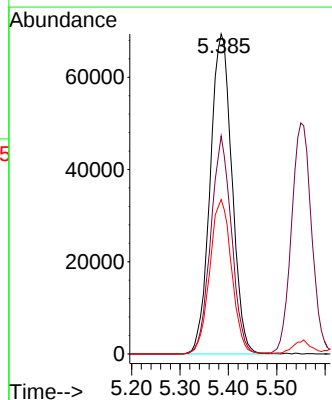
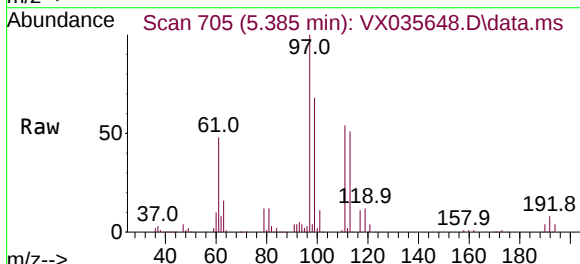
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

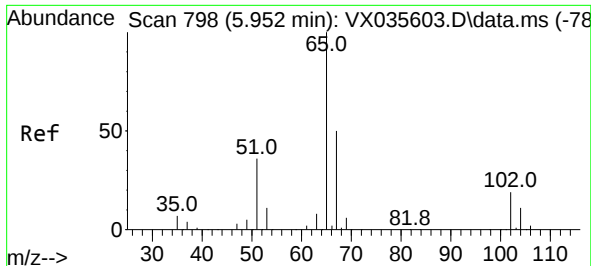
Tgt Ion: 56 Resp: 210115
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 84.7 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 47.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 97 Resp: 217026
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 48.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 43.585 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

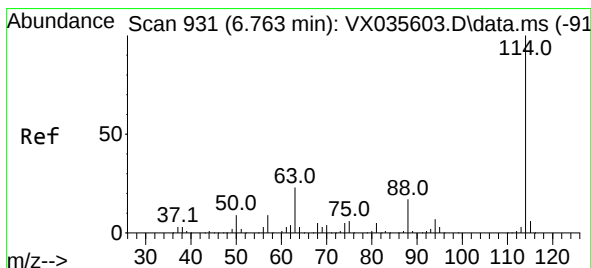
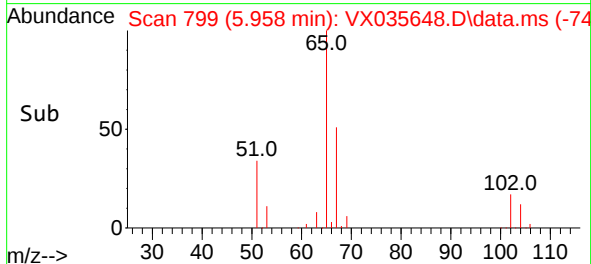
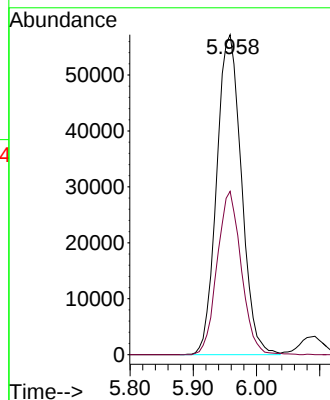
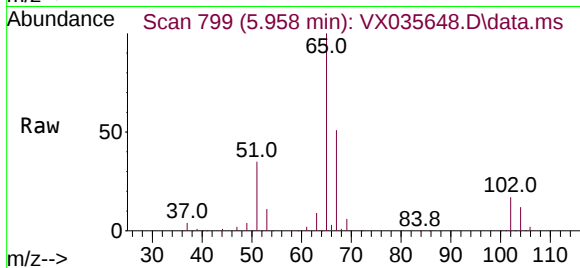
FSND-PRO-07-90-05032023MS

Tgt Ion: 65 Resp: 155442

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

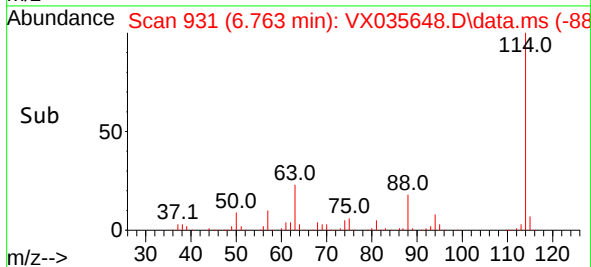
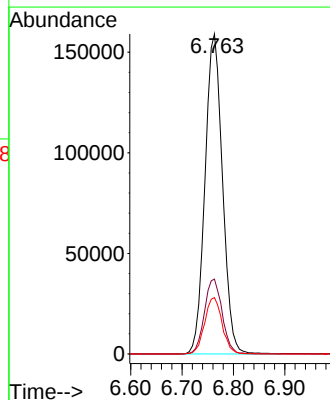
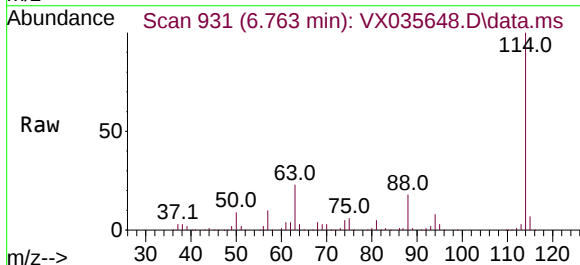
Tgt Ion: 114 Resp: 375669

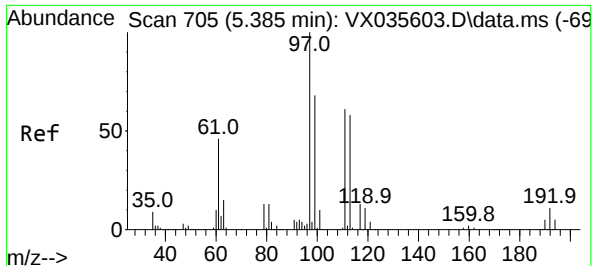
Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.2

88 17.6 0.0 33.2

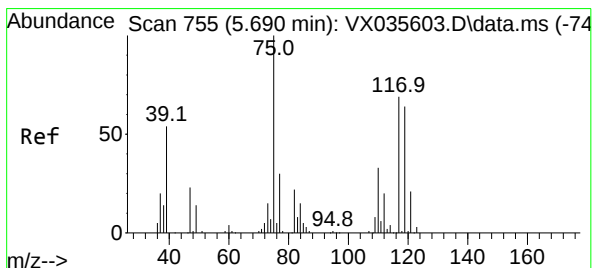
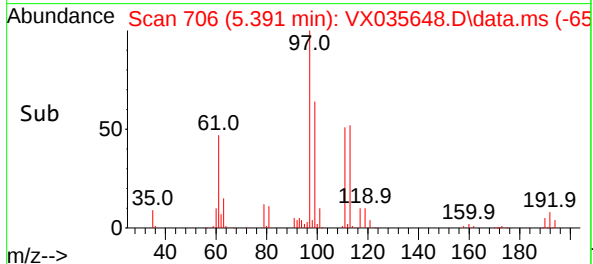
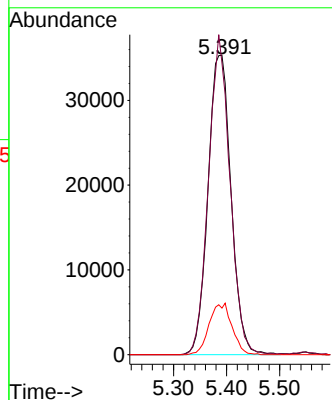
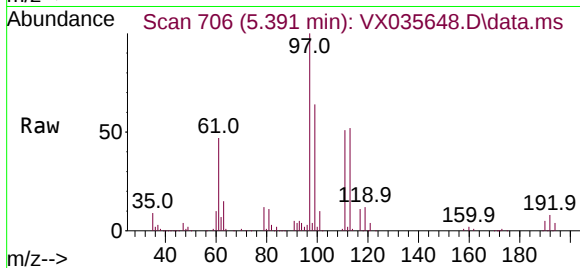




#35
Dibromofluoromethane
Concen: 42.159 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

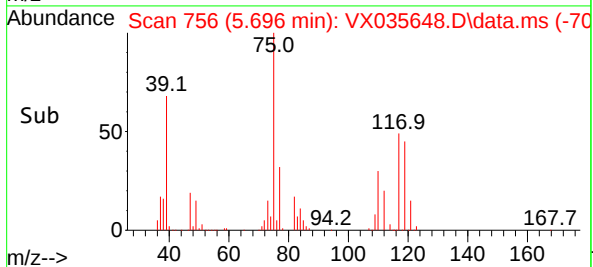
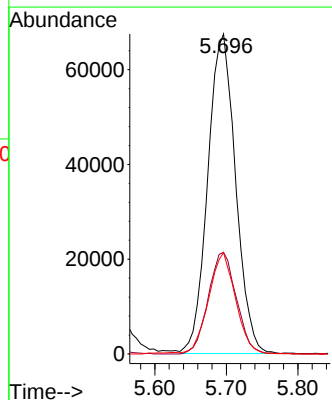
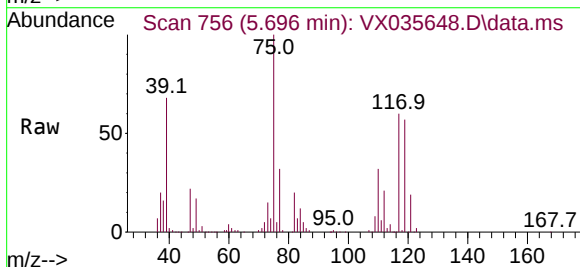
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

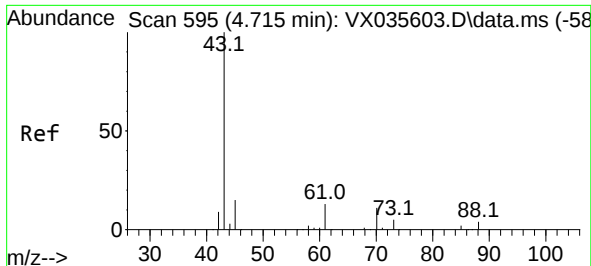
Tgt Ion:113 Resp: 106809
Ion Ratio Lower Upper
113 100
111 99.5 83.7 125.5
192 17.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 45.543 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 75 Resp: 182126
Ion Ratio Lower Upper
75 100
110 32.2 17.5 52.5
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 51.415 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

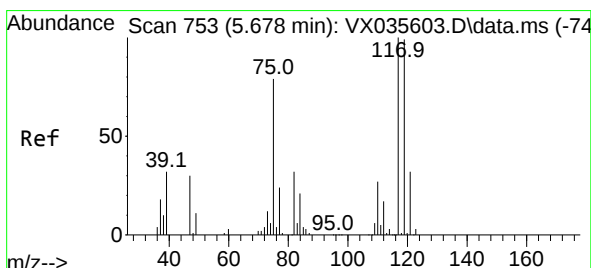
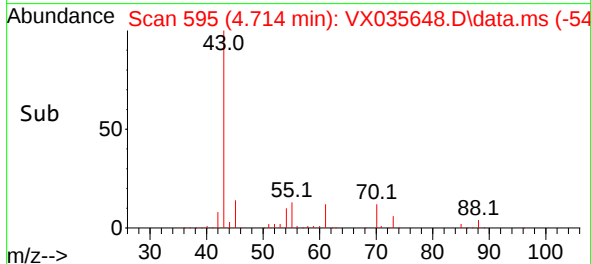
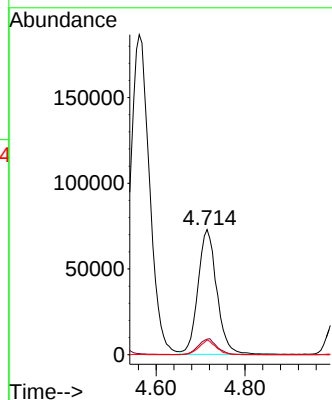
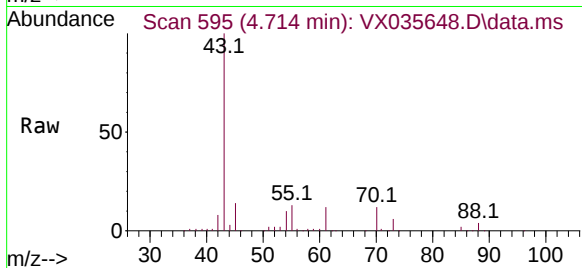
Tgt Ion: 43 Resp: 214456

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 10.5 8.2 12.4



#38

Carbon Tetrachloride

Concen: 46.197 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

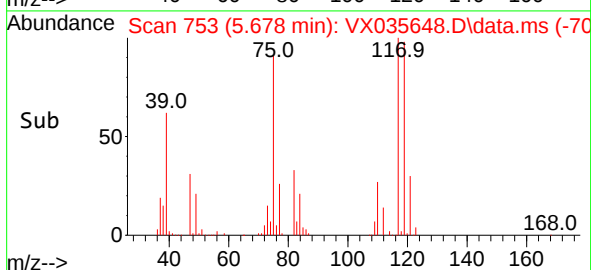
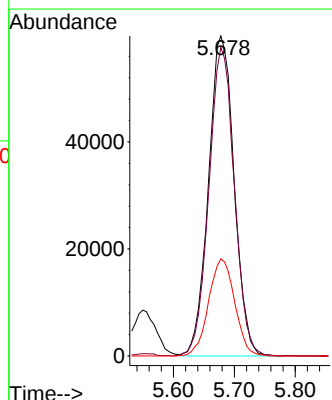
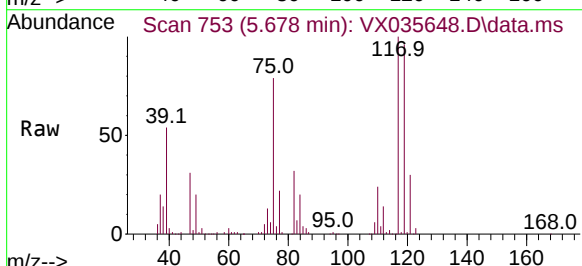
Tgt Ion: 117 Resp: 175006

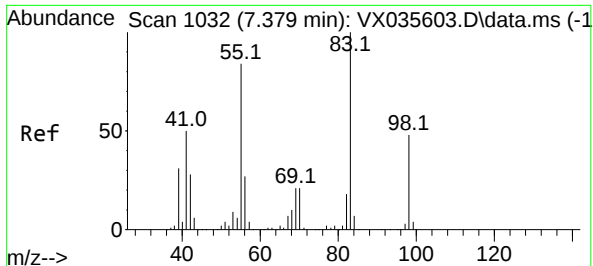
Ion Ratio Lower Upper

117 100

119 96.4 76.6 114.8

121 30.3 23.8 35.6





#39

Methylcyclohexane

Concen: 43.706 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

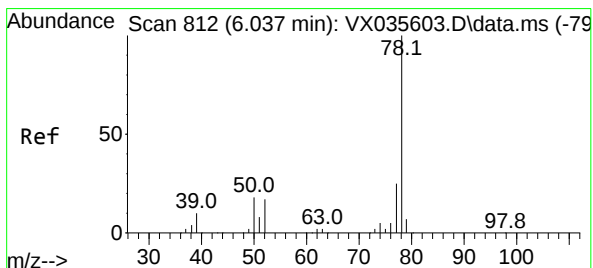
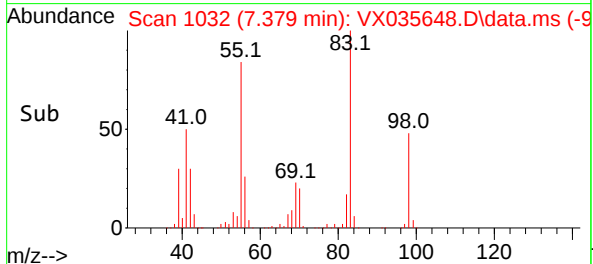
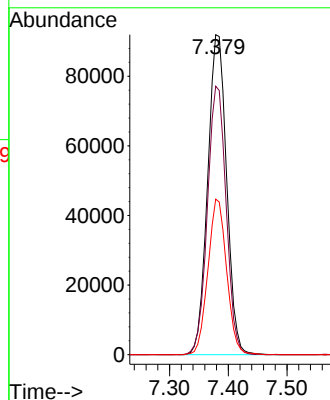
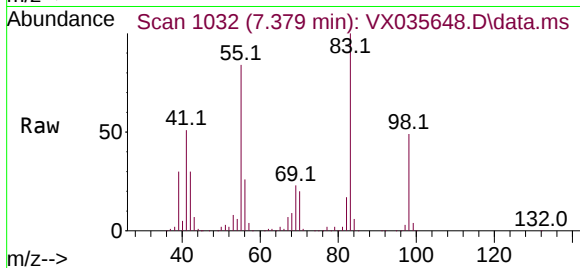
Tgt Ion: 83 Resp: 205743

Ion Ratio Lower Upper

83 100

55 83.9 60.5 90.7

98 48.6 40.4 60.6



#40

Benzene

Concen: 46.365 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035648.D

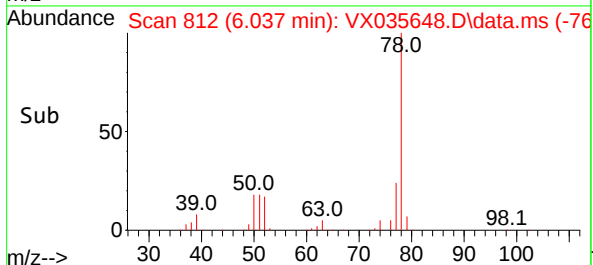
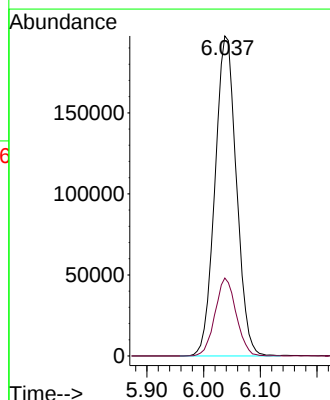
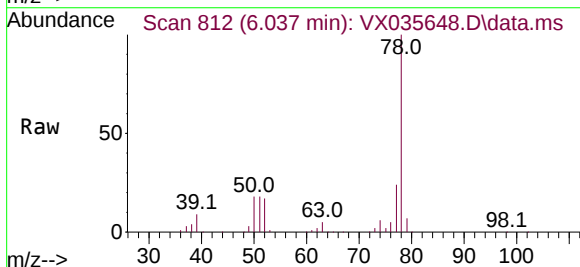
Acq: 12 May 2023 19:11

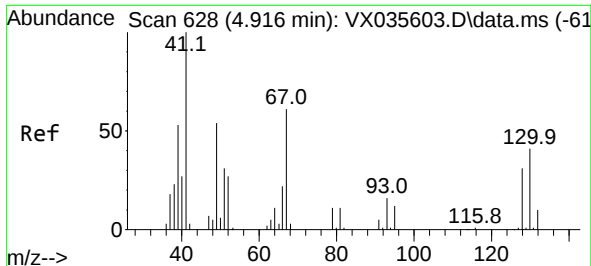
Tgt Ion: 78 Resp: 518705

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4



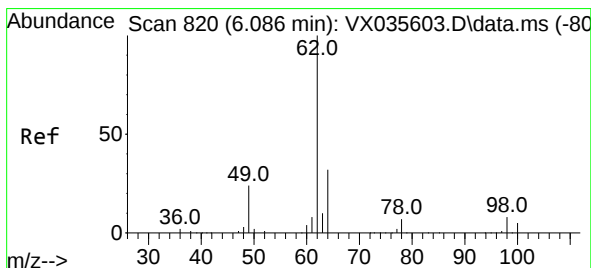
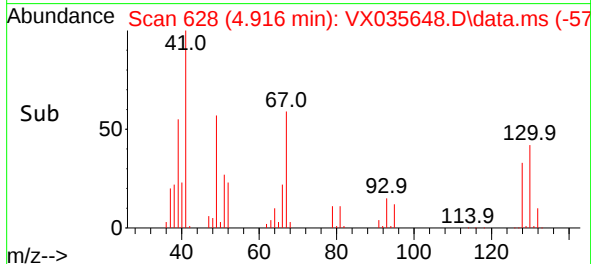
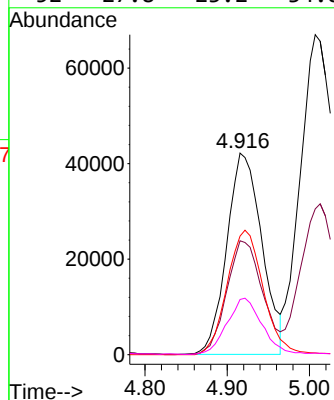
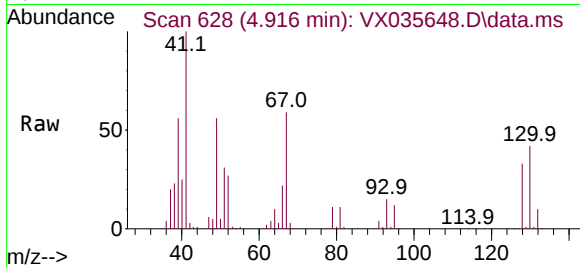


#41
Methacrylonitrile
Concen: 50.608 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

Tgt Ion: 41 Resp: 125332

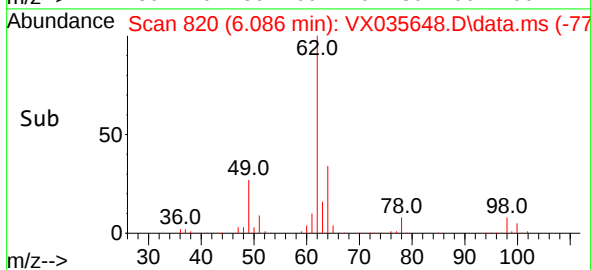
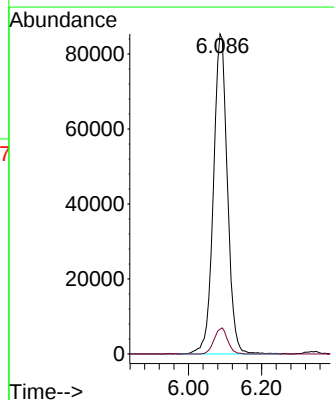
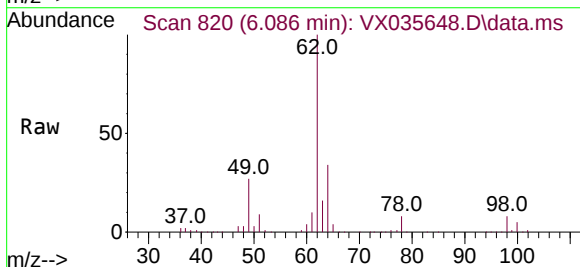
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.0	67.6
67	64.1	55.6	83.4
52	27.8	23.2	34.8

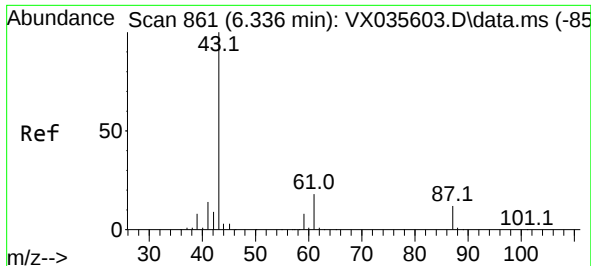


#42
1,2-Dichloroethane
Concen: 46.932 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 62 Resp: 225860

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.0

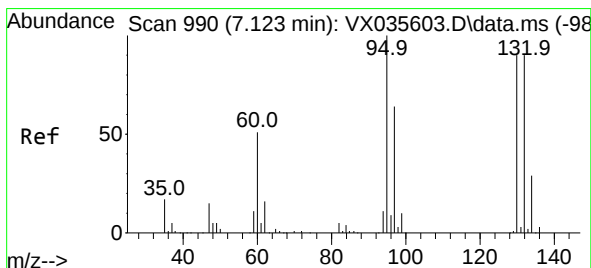
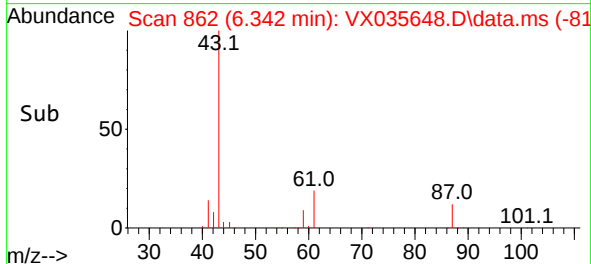
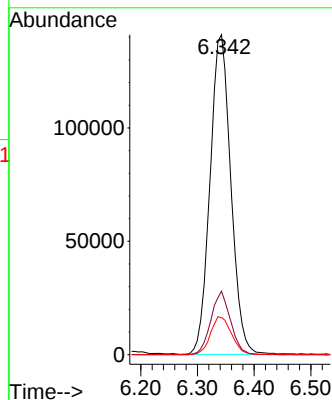
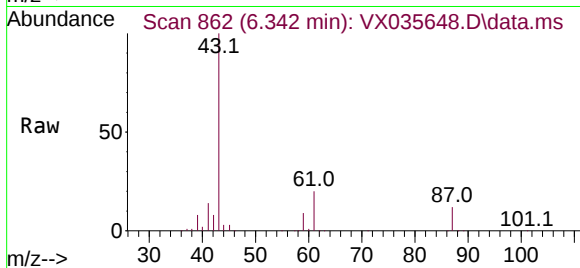




#43
Isopropyl Acetate
Concen: 49.446 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

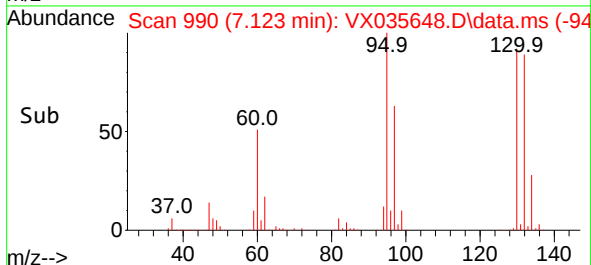
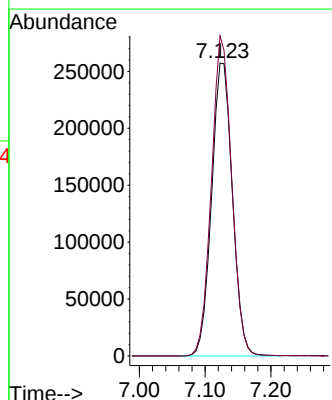
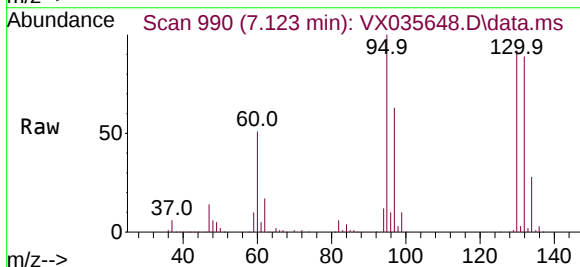
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

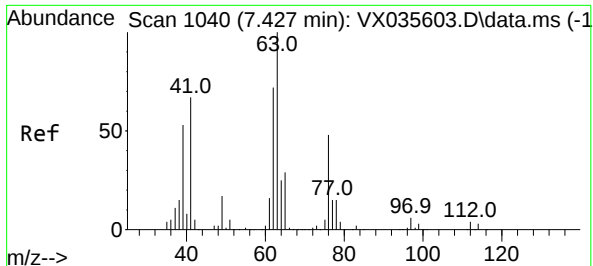
Tgt Ion: 43 Resp: 359642
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.0 9.8 14.8



#44
Trichloroethene
Concen: 199.951 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion:130 Resp: 567198
Ion Ratio Lower Upper
130 100
95 109.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 47.131 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

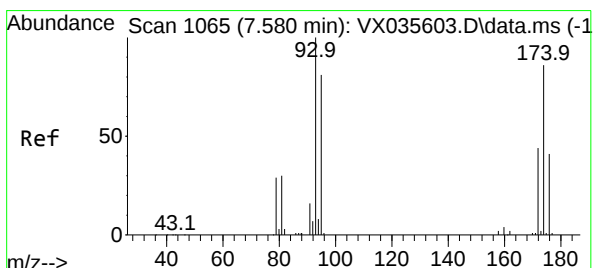
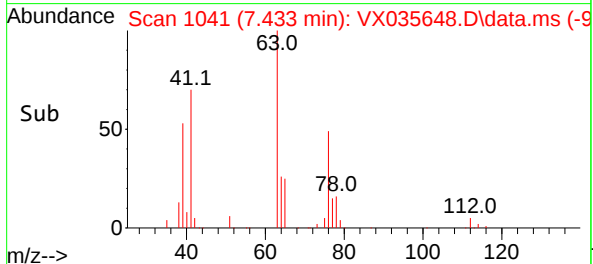
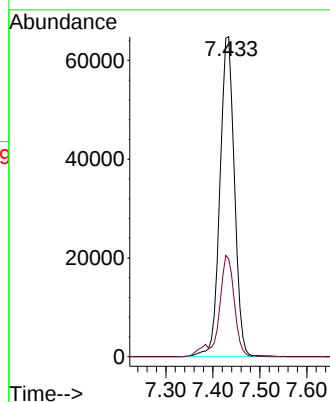
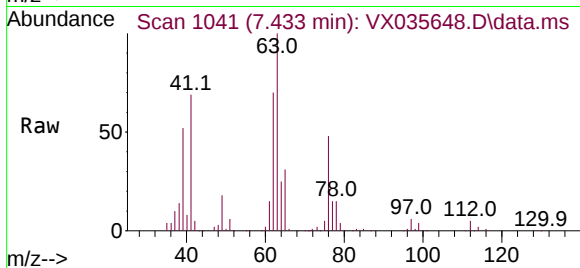
FSND-PRO-07-90-05032023MS

Tgt Ion: 63 Resp: 139646

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 47.503 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

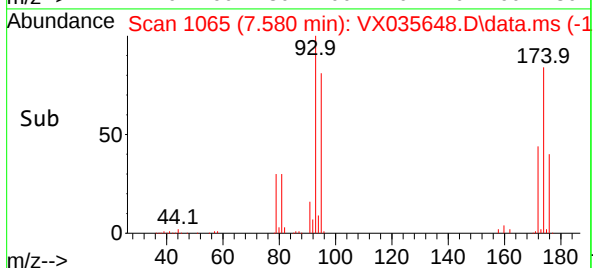
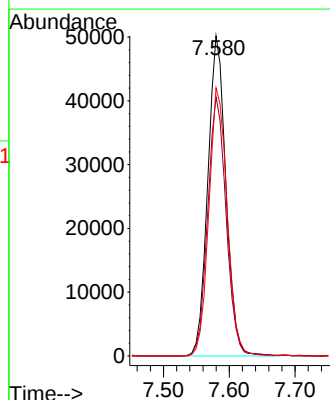
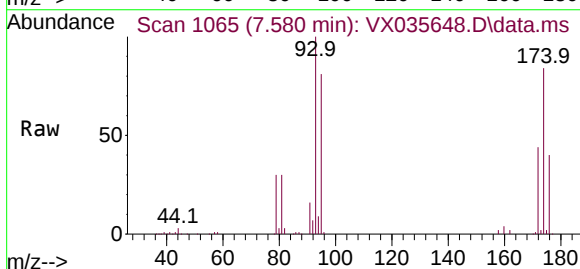
Tgt Ion: 93 Resp: 96343

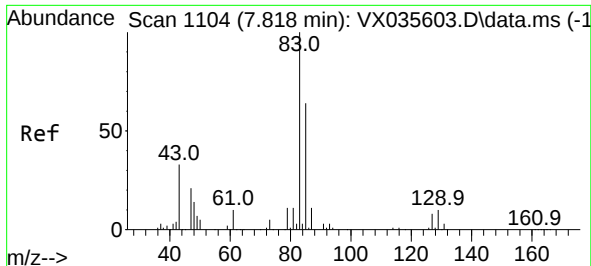
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 84.5 75.4 113.0

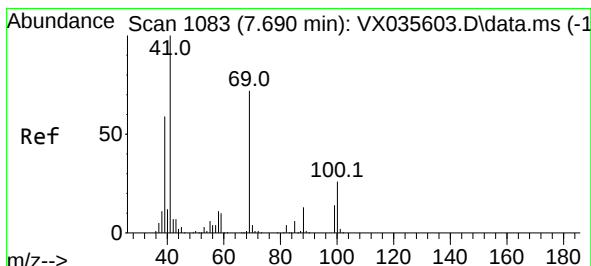
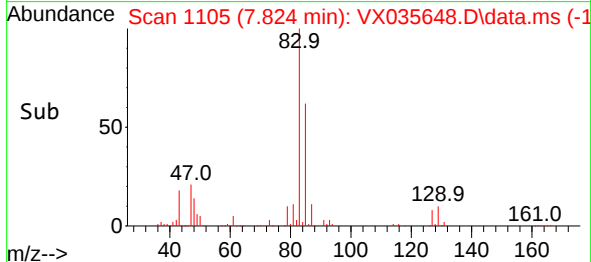
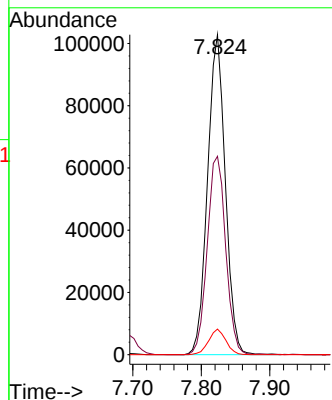
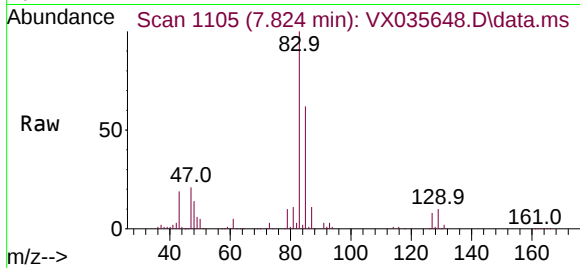




#47
Bromodichloromethane
Concen: 47.332 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

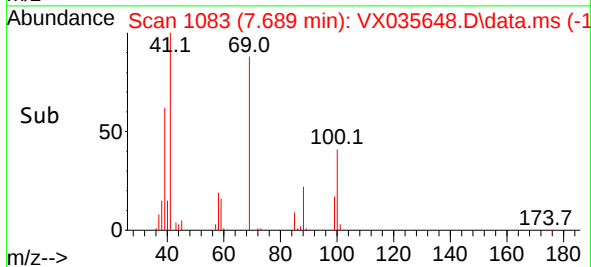
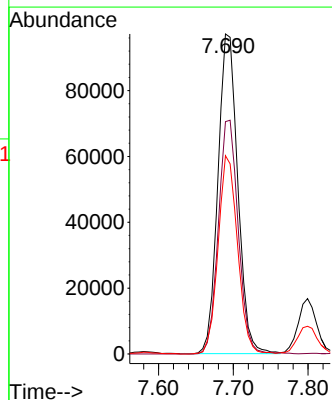
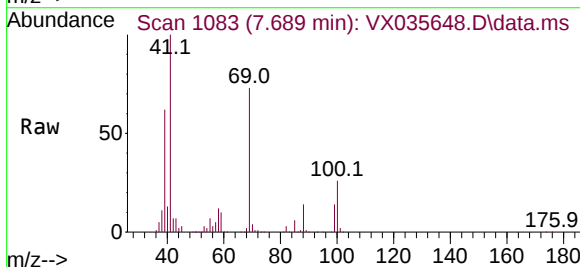
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

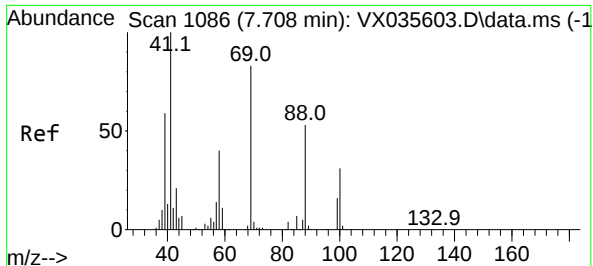
Tgt Ion: 83 Resp: 185545
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 50.005 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 41 Resp: 179495
Ion Ratio Lower Upper
41 100
69 73.4 62.2 93.4
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 778.150 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

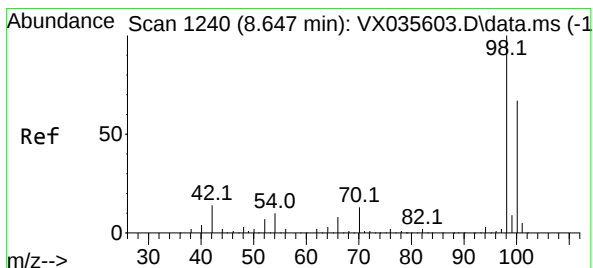
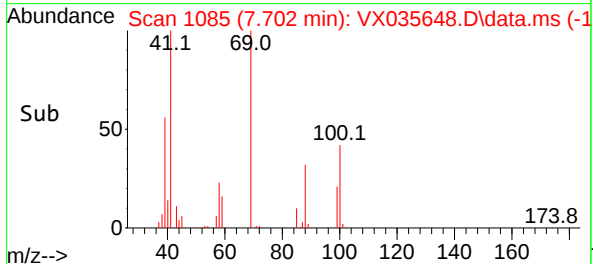
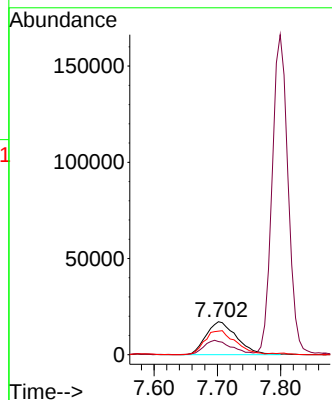
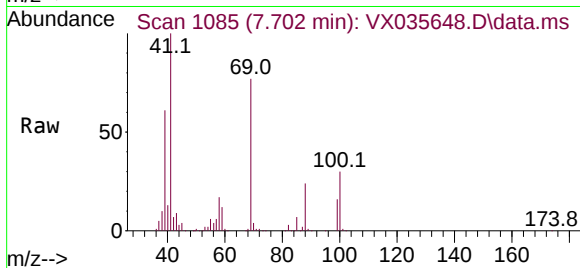
Tgt Ion: 88 Resp: 57695

Ion Ratio Lower Upper

88 100

43 38.3 27.7 41.5

58 72.9 56.8 85.2



#50

Toluene-d8

Concen: 40.990 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035648.D

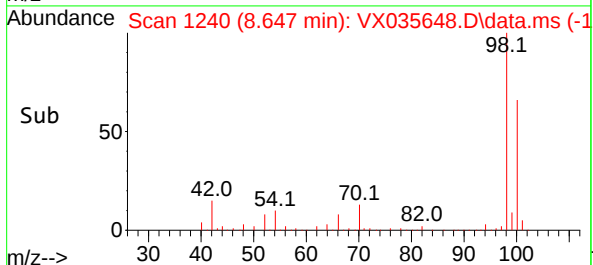
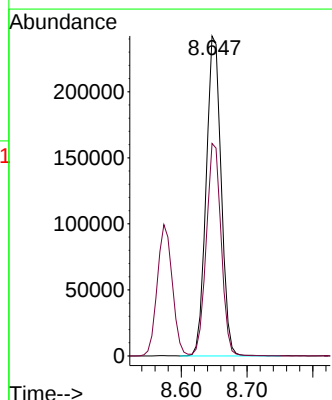
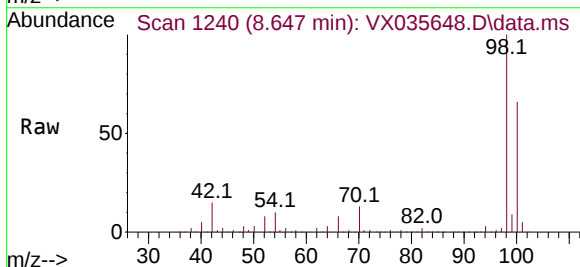
Acq: 12 May 2023 19:11

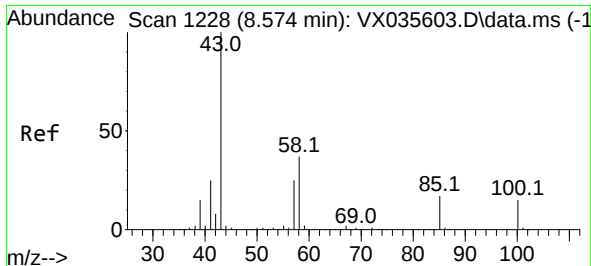
Tgt Ion: 98 Resp: 383640

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

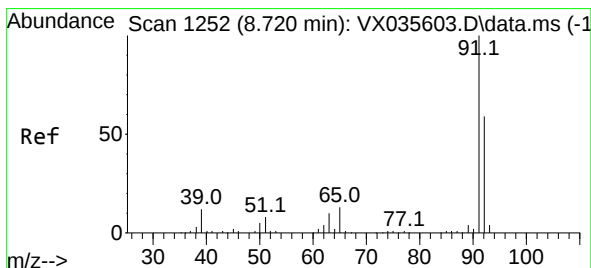
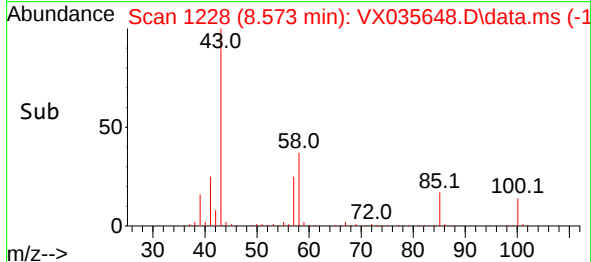
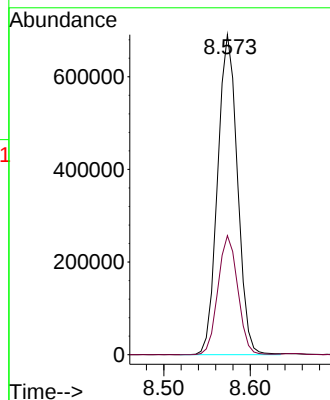
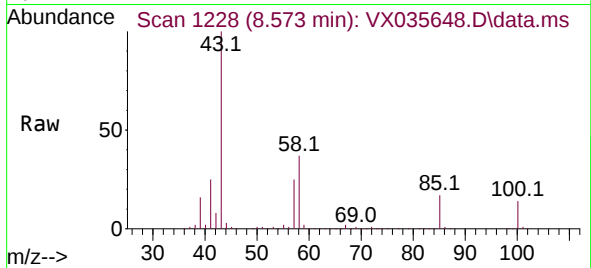




#51
4-Methyl-2-Pentanone
Concen: 262.398 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

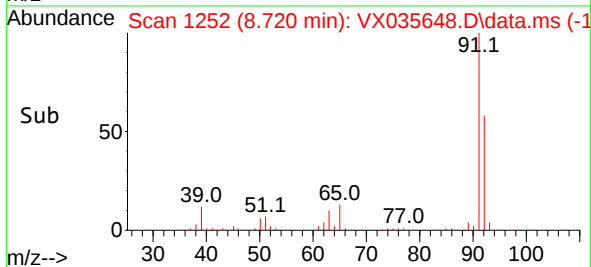
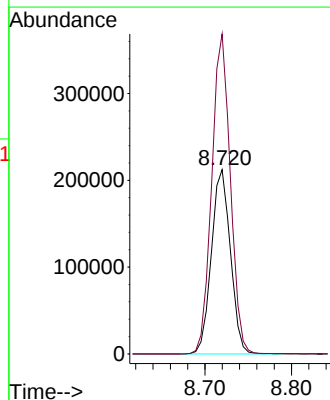
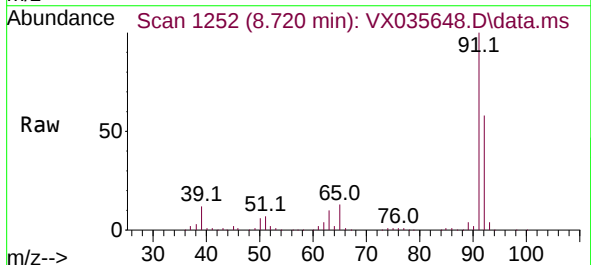
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

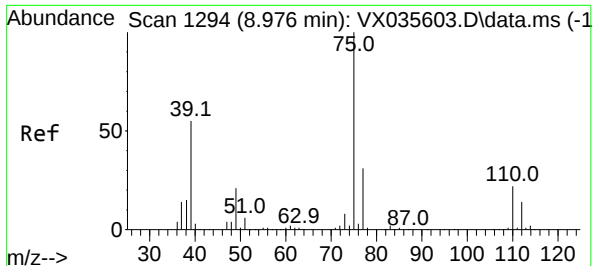
Tgt Ion: 43 Resp: 1099530
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0



#52
Toluene
Concen: 45.894 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 92 Resp: 324096
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 46.949 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

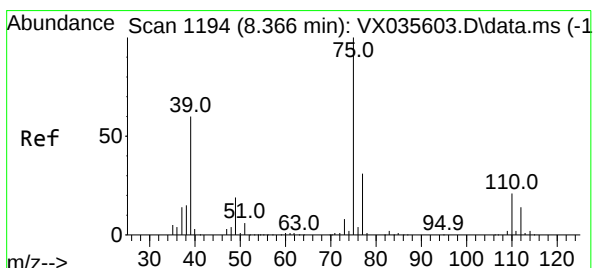
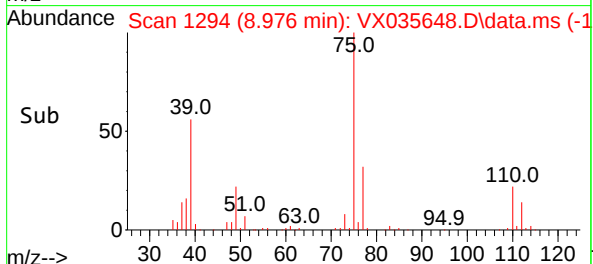
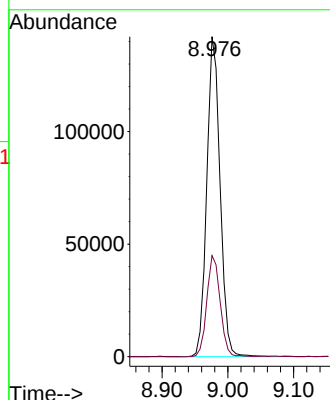
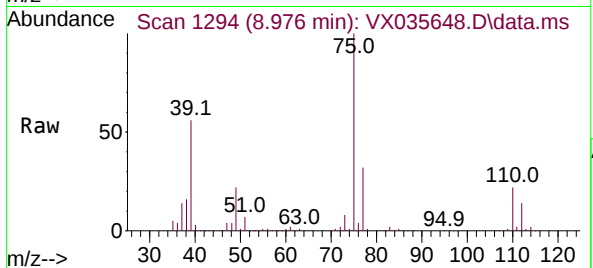
FSND-PRO-07-90-05032023MS

Tgt Ion: 75 Resp: 199957

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 47.235 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

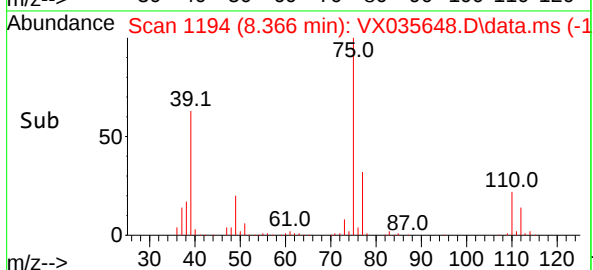
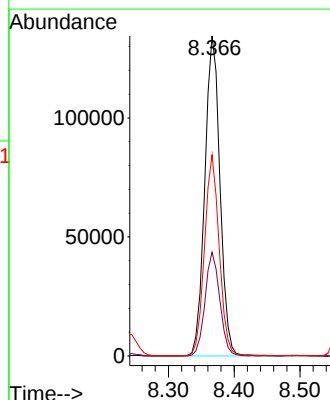
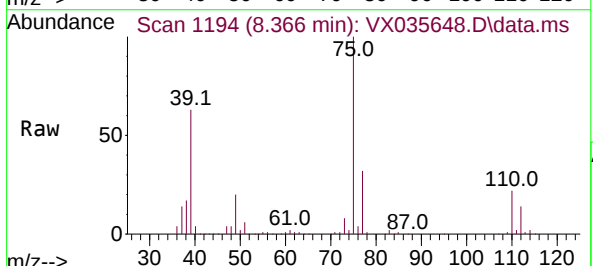
Tgt Ion: 75 Resp: 215540

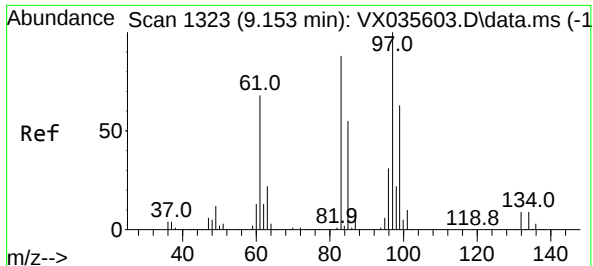
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 62.7 44.6 66.8

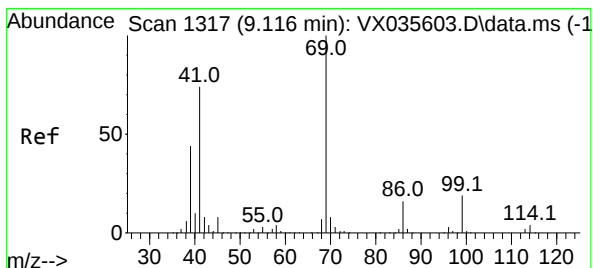
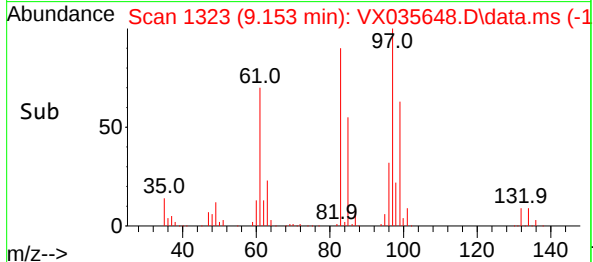
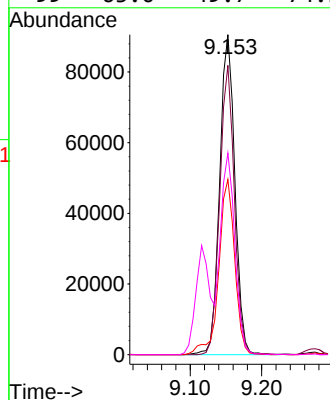
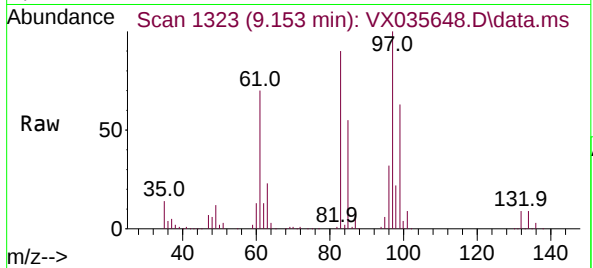




#55
1,1,2-Trichloroethane
Concen: 48.165 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

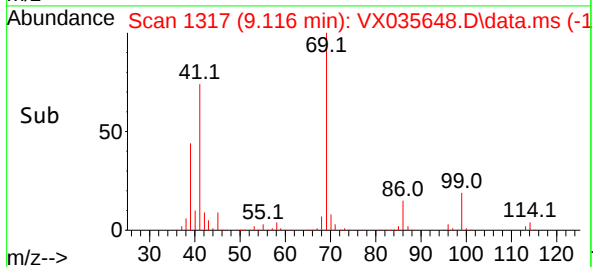
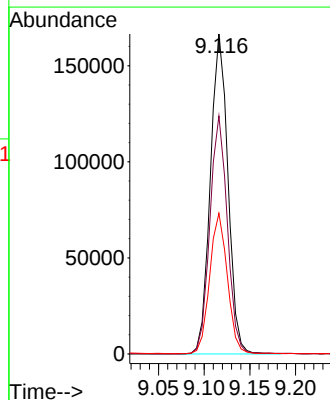
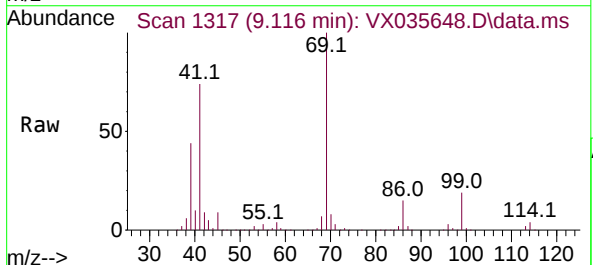
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS

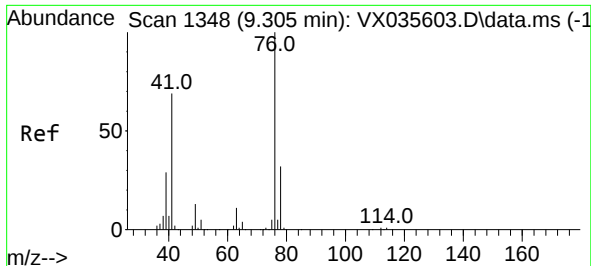
Tgt Ion:	97	Resp:	133593
Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.7	104.5
85	54.8	43.7	65.5
99	63.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 49.491 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion:	69	Resp:	222301
Ion	Ratio	Lower	Upper
69	100		
41	74.0	57.4	86.0
39	44.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 47.304 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

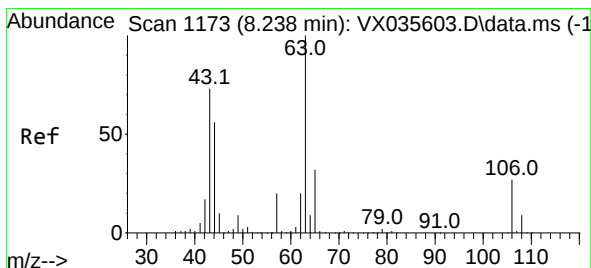
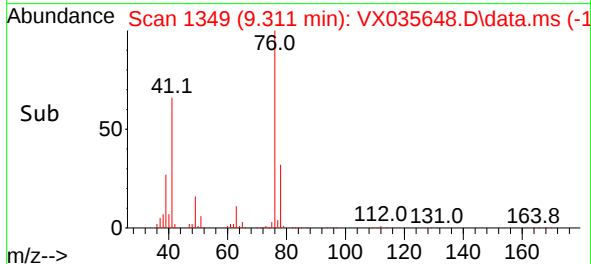
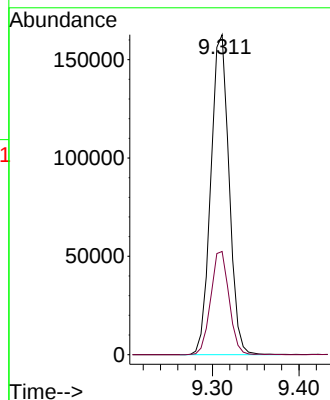
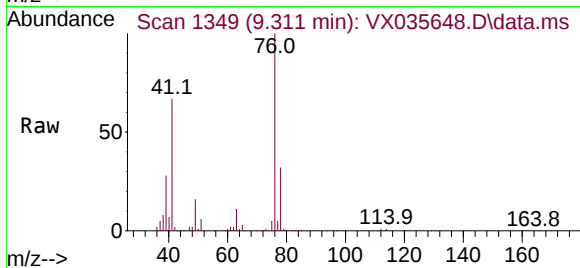
FSND-PRO-07-90-05032023MS

Tgt Ion: 76 Resp: 237852

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 251.883 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035648.D

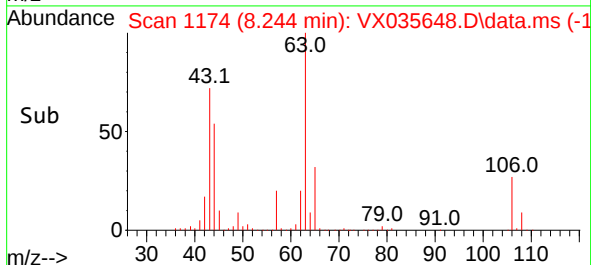
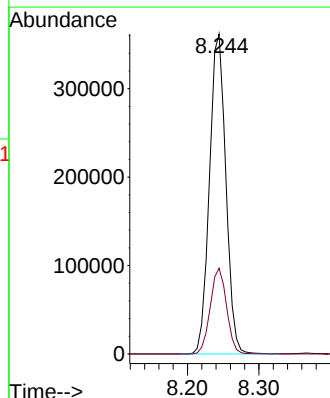
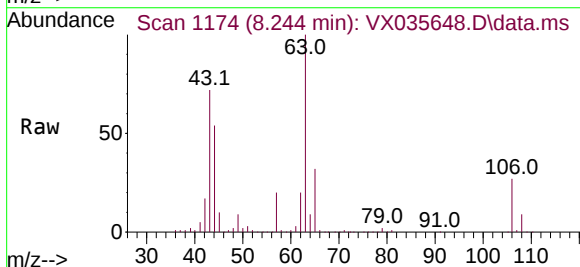
Acq: 12 May 2023 19:11

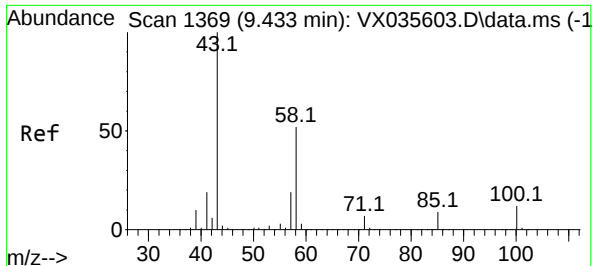
Tgt Ion: 63 Resp: 575556

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2

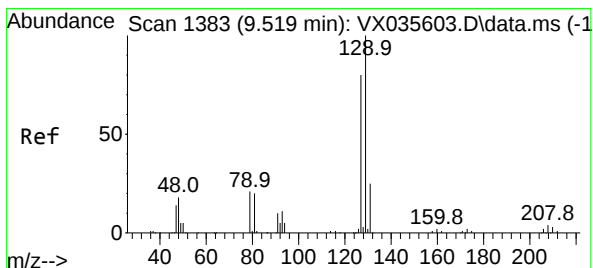
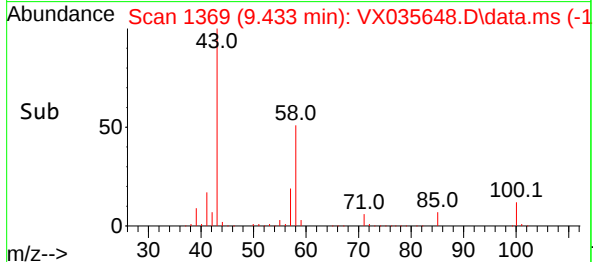
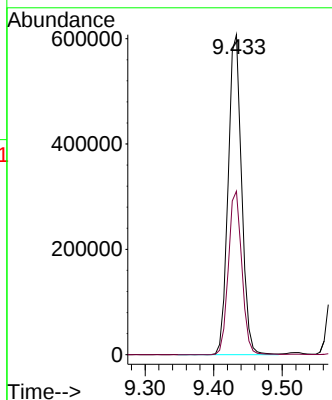
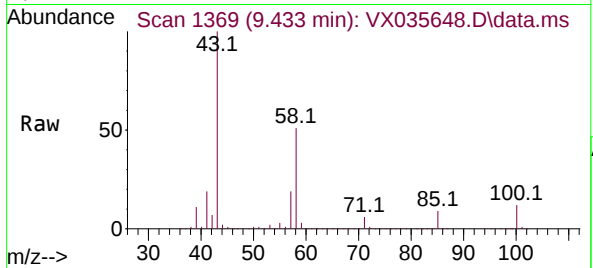




#59
2-Hexanone
Concen: 261.725 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

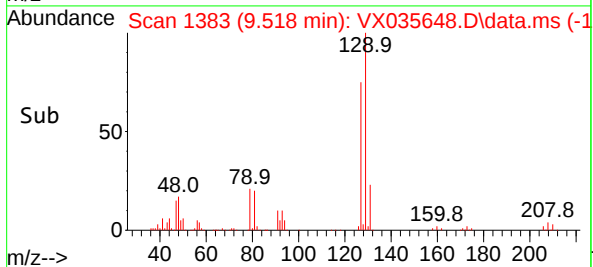
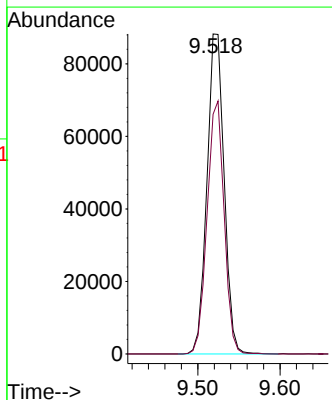
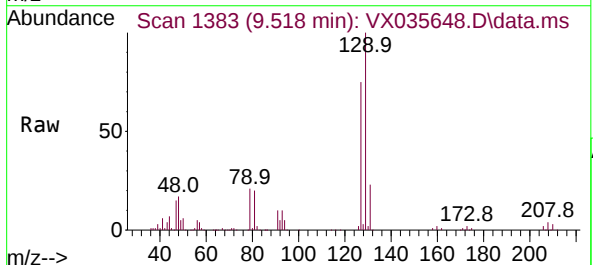
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

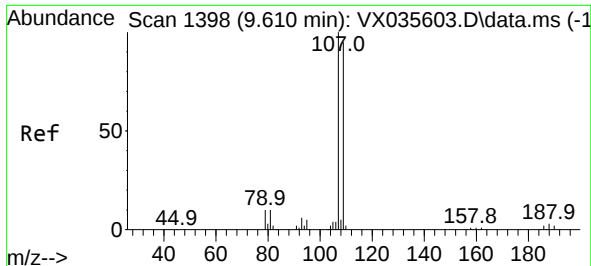
Tgt Ion: 43 Resp: 825925
Ion Ratio Lower Upper
43 100
58 51.1 26.3 78.9



#60
Dibromochloromethane
Concen: 48.527 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 129 Resp: 128302
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

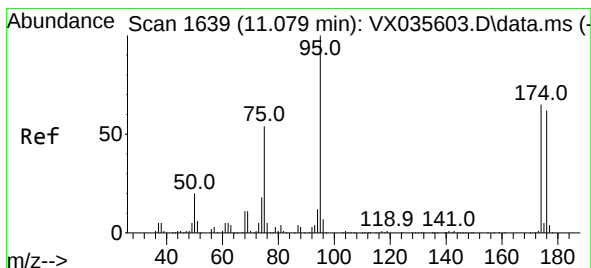
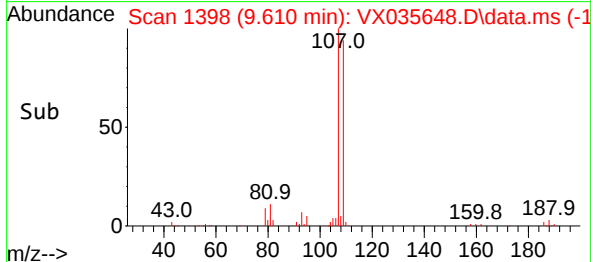
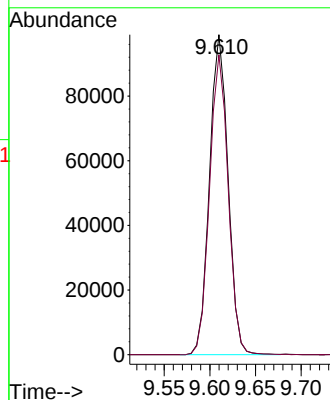
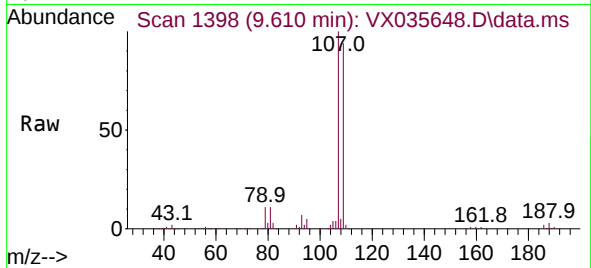




#61
1,2-Dibromoethane
Concen: 47.769 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

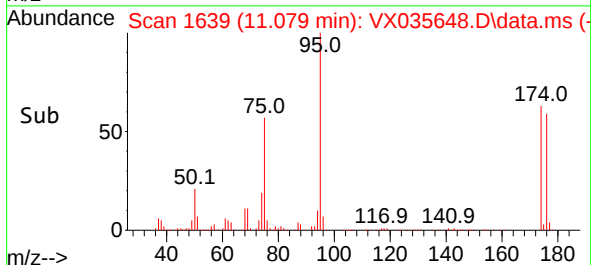
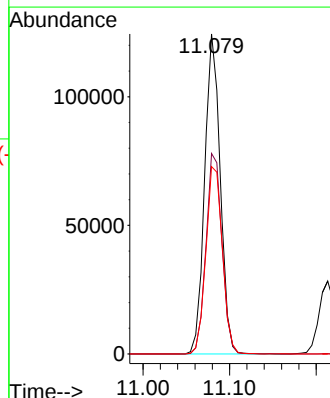
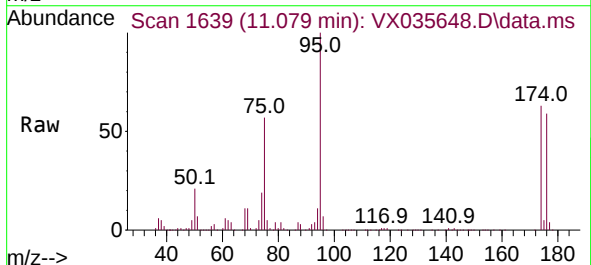
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

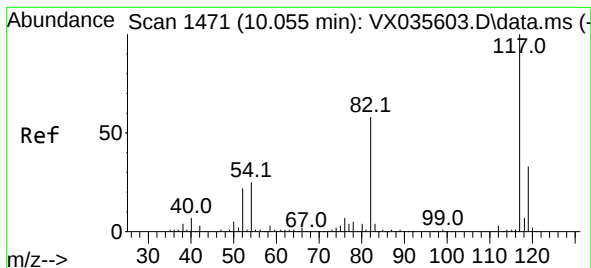
Tgt Ion:107 Resp: 139595
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 41.187 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 95 Resp: 155214
Ion Ratio Lower Upper
95 100
174 64.4 0.0 147.4
176 62.2 0.0 140.6

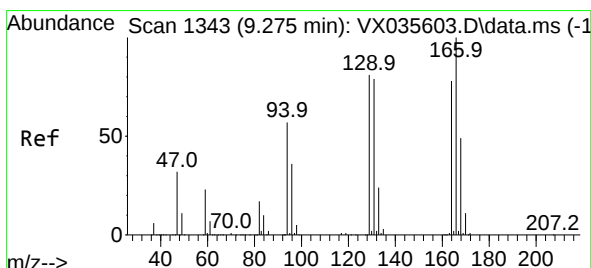
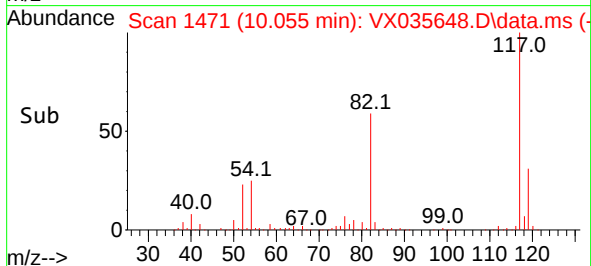
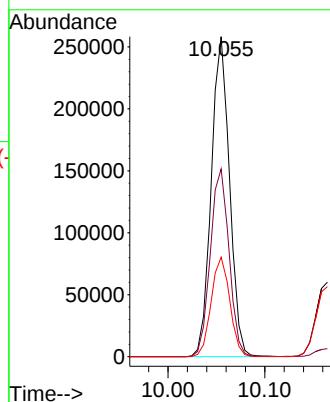
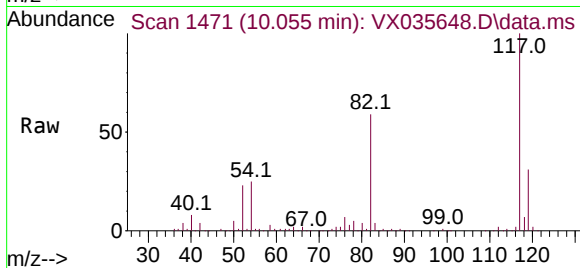




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

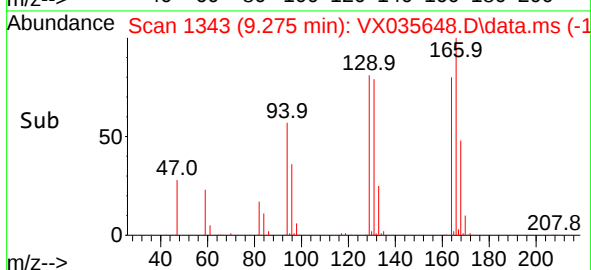
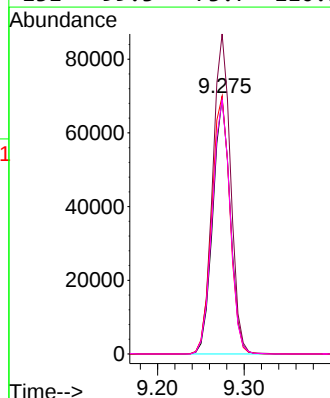
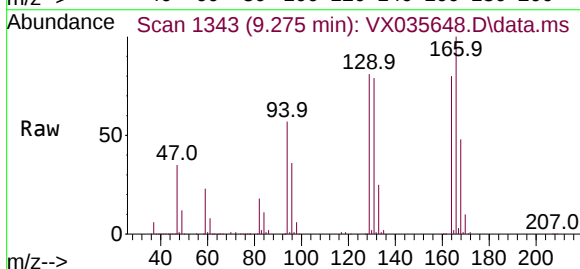
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MS

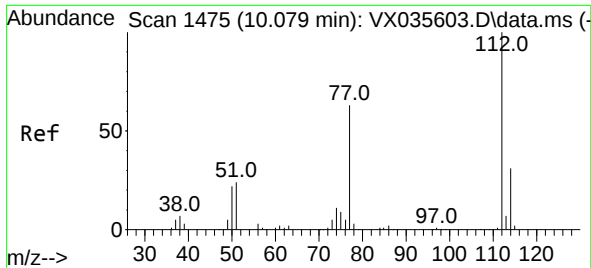
Tgt Ion:117 Resp: 338769
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 31.1 26.0 39.0



#64
Tetrachloroethene
Concen: 42.635 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion:164 Resp: 97239
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 100.8 75.6 113.4
131 99.3 73.7 110.5

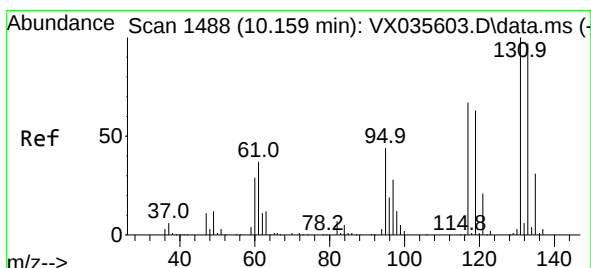
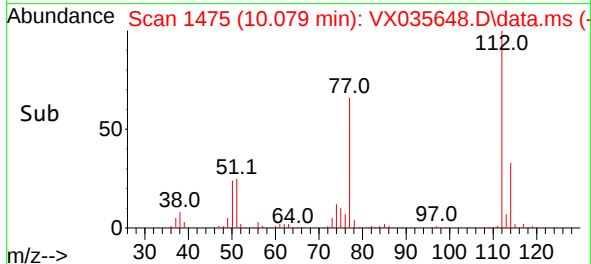
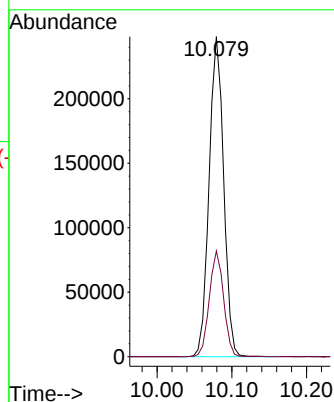
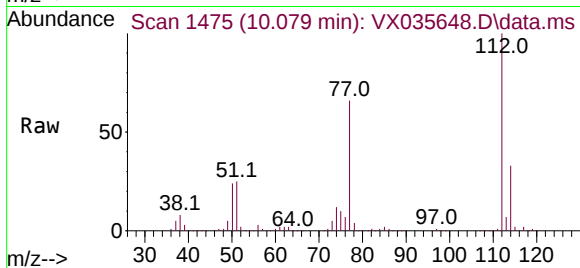




#65
Chlorobenzene
Concen: 45.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

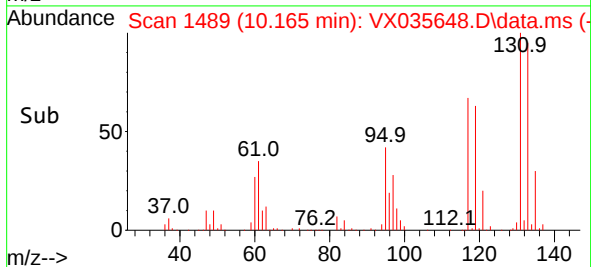
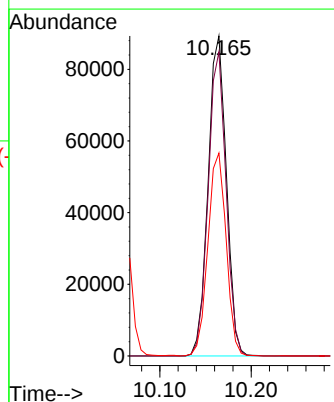
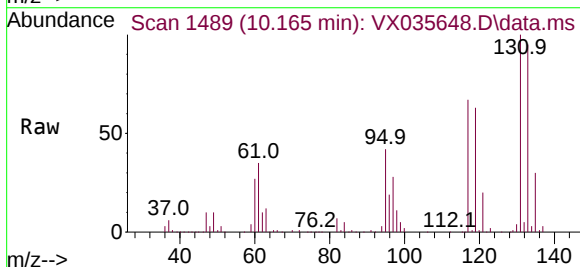
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

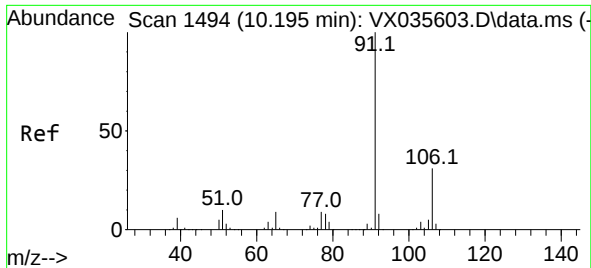
Tgt Ion:112 Resp: 335442
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.267 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion:131 Resp: 123594
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 63.5 32.6 98.0





#67

Ethyl Benzene

Concen: 45.400 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

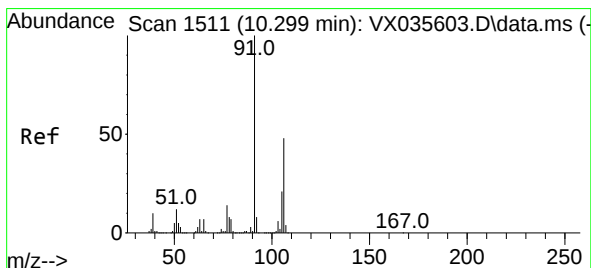
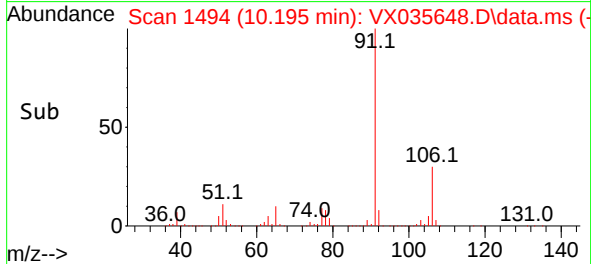
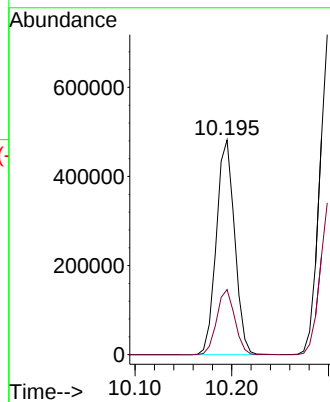
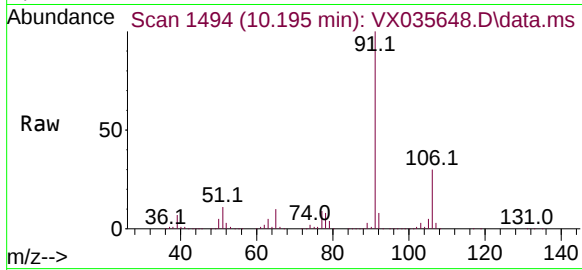
FSND-PRO-07-90-05032023MS

Tgt Ion: 91 Resp: 631423

Ion Ratio Lower Upper

91 100

106 30.3 25.6 38.4



#68

m/p-Xylenes

Concen: 92.096 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035648.D

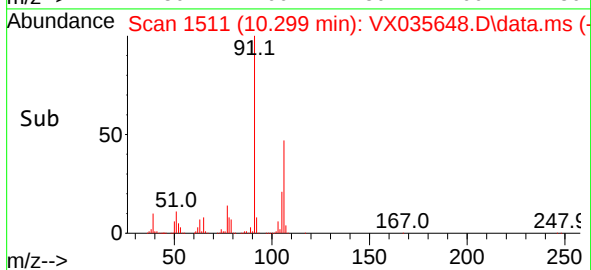
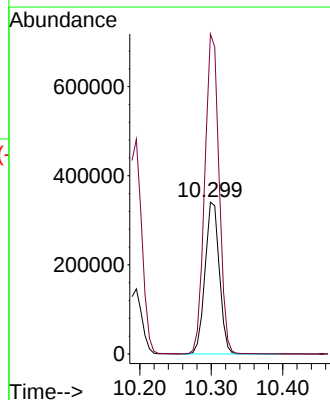
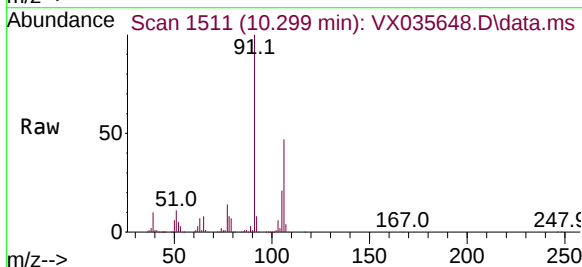
Acq: 12 May 2023 19:11

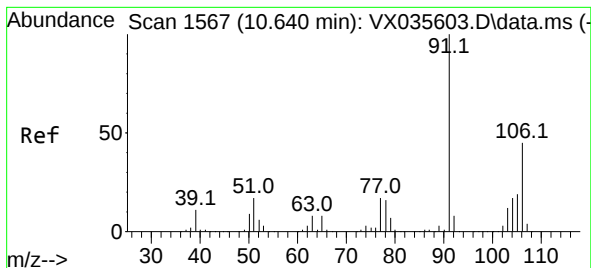
Tgt Ion: 106 Resp: 473454

Ion Ratio Lower Upper

106 100

91 211.2 164.0 246.0





#69

o-Xylene

Concen: 45.779 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

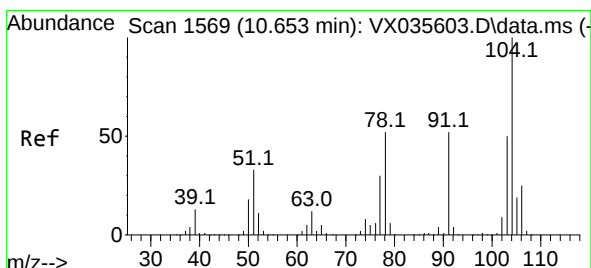
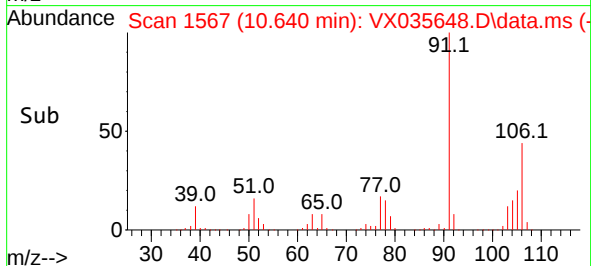
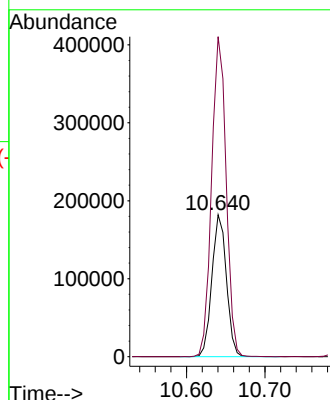
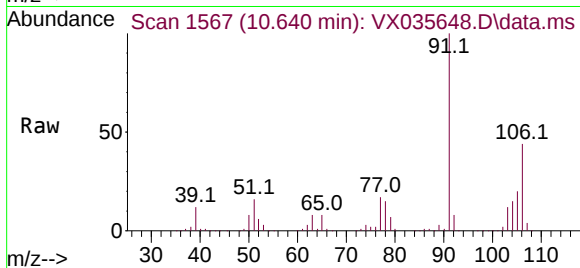
FSND-PRO-07-90-05032023MS

Tgt Ion:106 Resp: 233533

Ion Ratio Lower Upper

106 100

91 226.4 108.5 325.3



#70

Styrene

Concen: 46.770 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

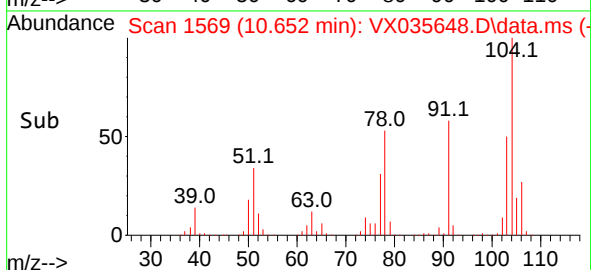
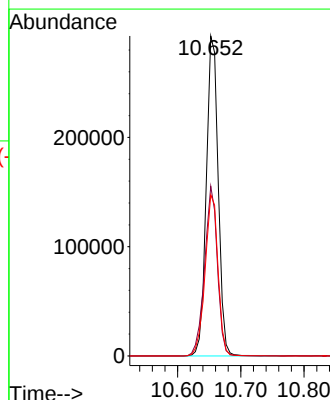
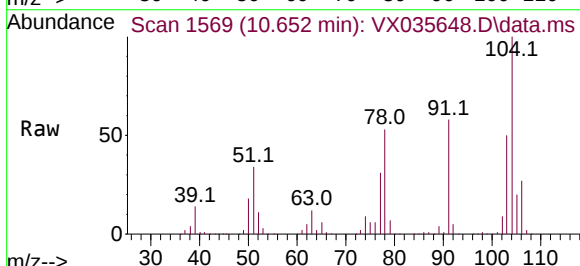
Tgt Ion:104 Resp: 384524

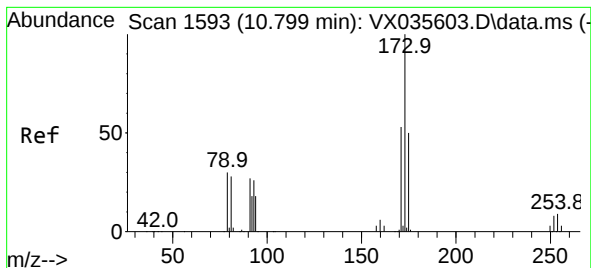
Ion Ratio Lower Upper

104 100

78 57.1 43.4 65.2

103 54.6 44.2 66.2





#71

Bromoform

Concen: 47.523 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

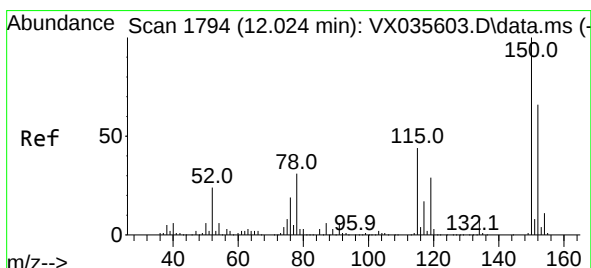
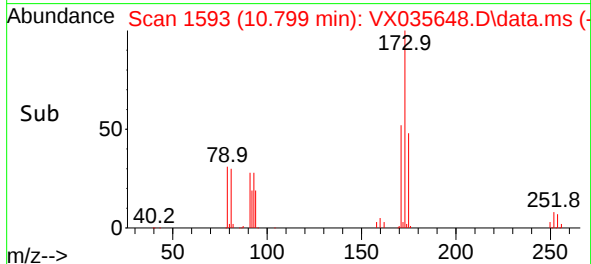
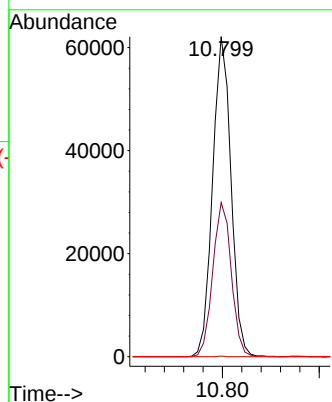
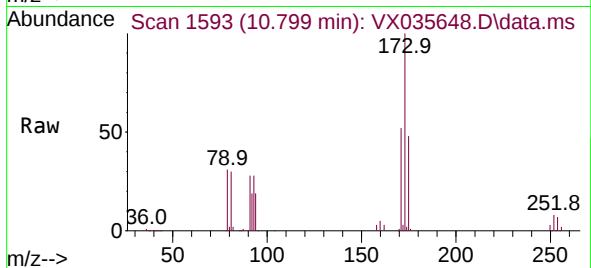
Tgt Ion:173 Resp: 81760

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

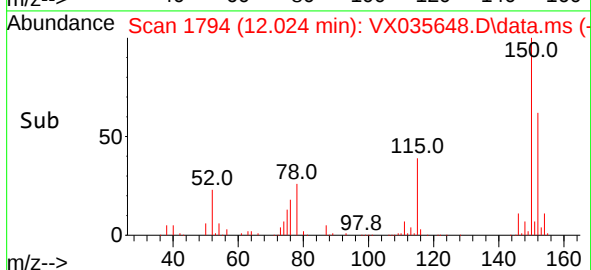
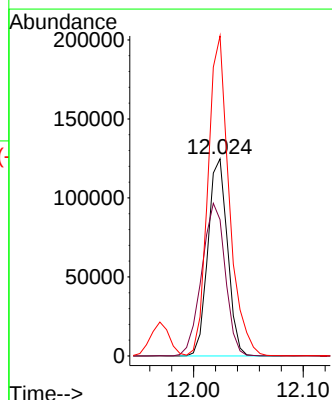
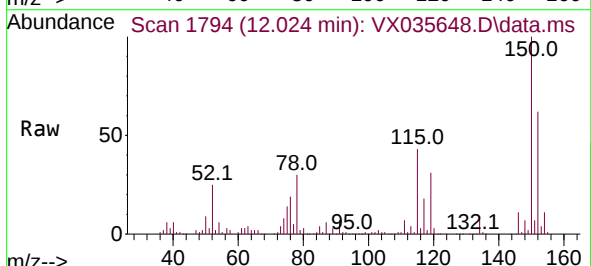
Tgt Ion:152 Resp: 154404

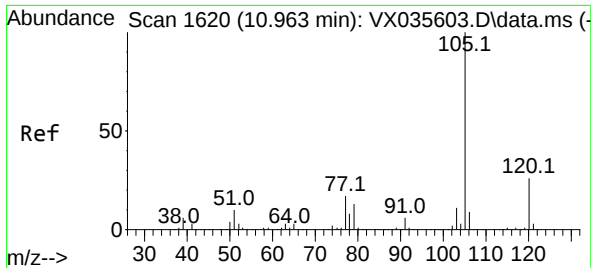
Ion Ratio Lower Upper

152 100

115 93.3 45.0 135.0

150 176.3 0.0 352.4

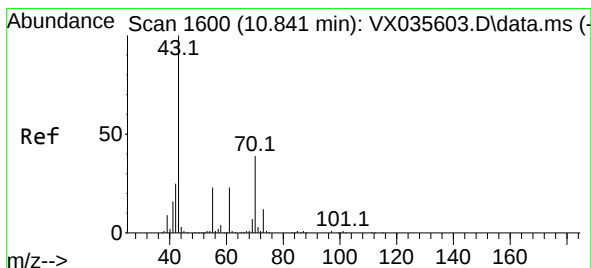
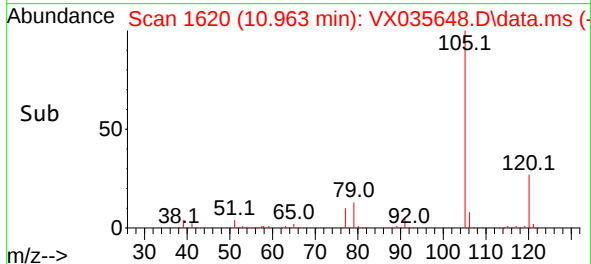
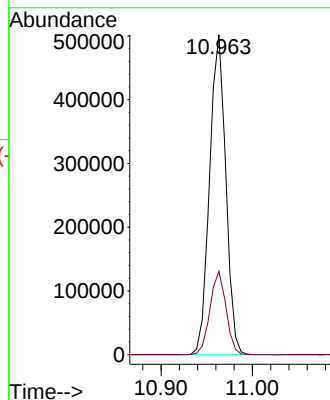
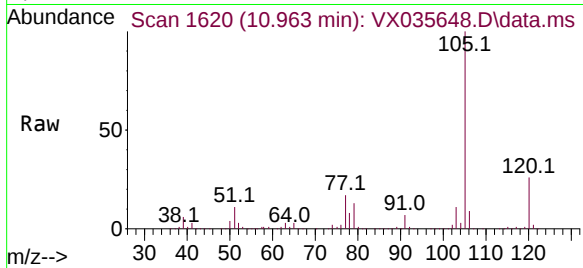




#73
Isopropylbenzene
Concen: 47.579 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

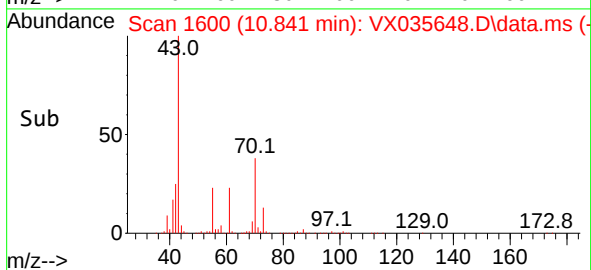
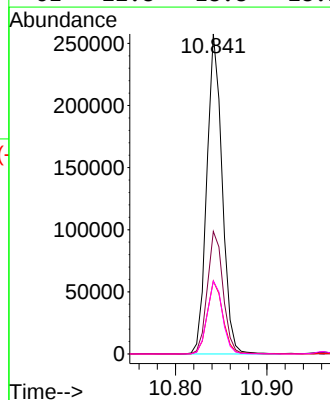
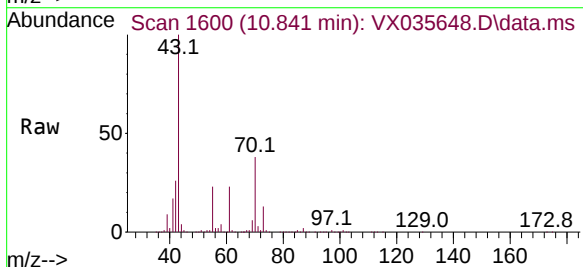
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

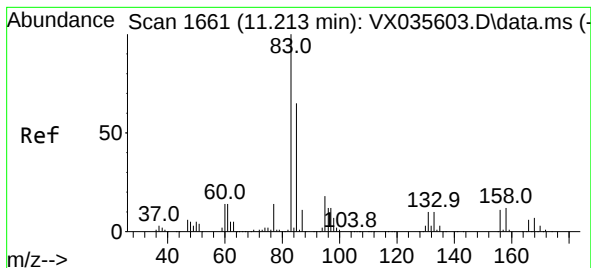
Tgt Ion:105 Resp: 619046
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9



#74
N-ethyl acetate
Concen: 49.352 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 43 Resp: 299389
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.4 18.3 27.5
61 22.8 18.8 28.2

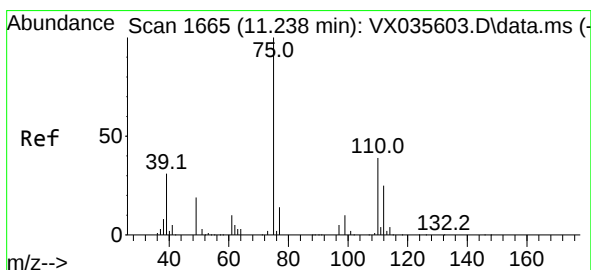
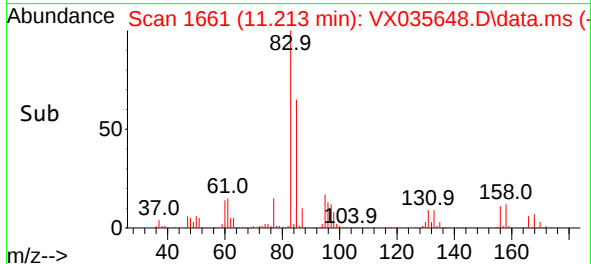
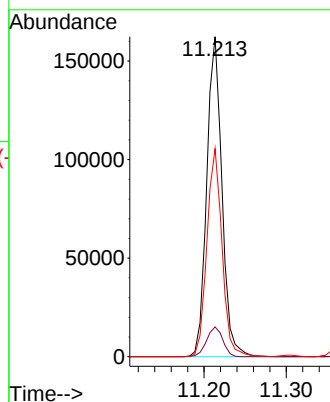
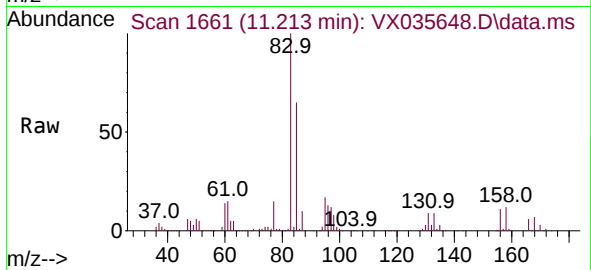




#75
1,1,2,2-Tetrachloroethane
Concen: 49.344 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

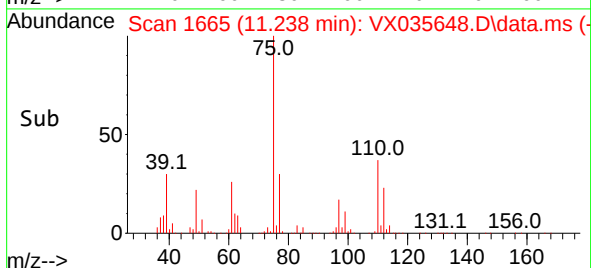
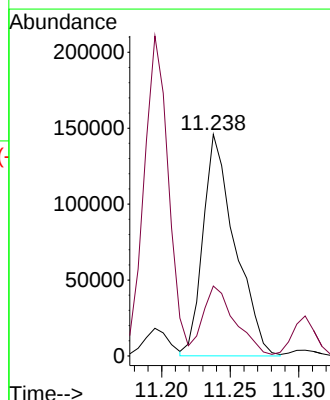
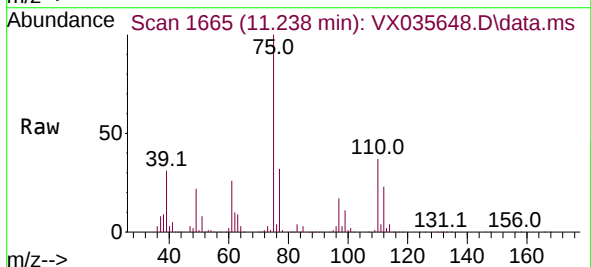
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

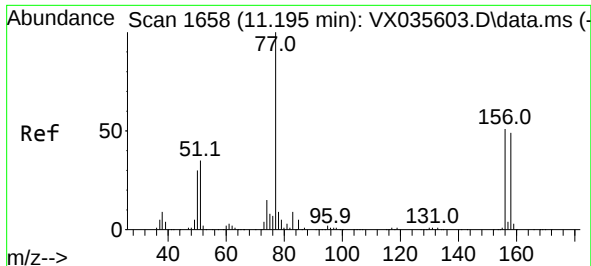
Tgt Ion: 83 Resp: 208265
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 62.734 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 75 Resp: 236932
Ion Ratio Lower Upper
75 100
77 31.7 21.6 64.8

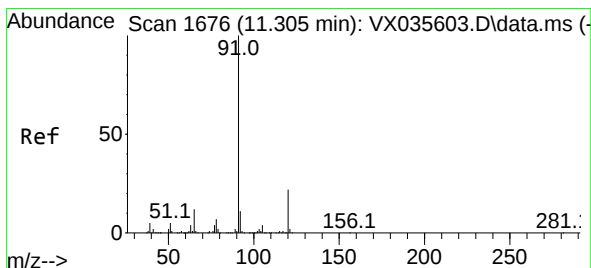
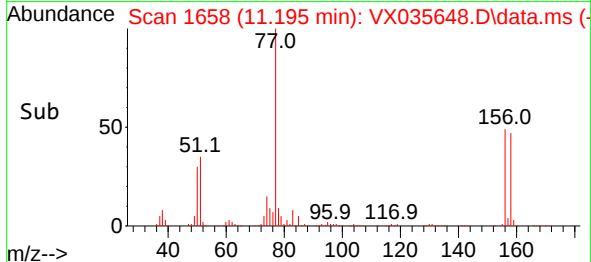
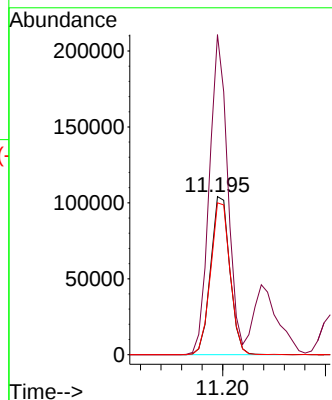
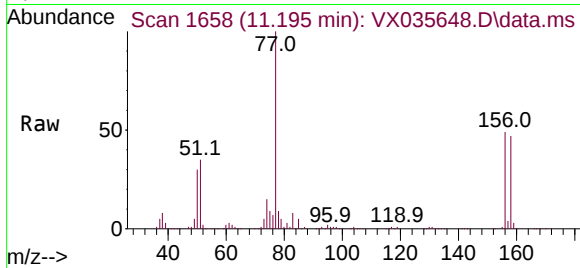




#77
Bromobenzene
Concen: 45.876 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

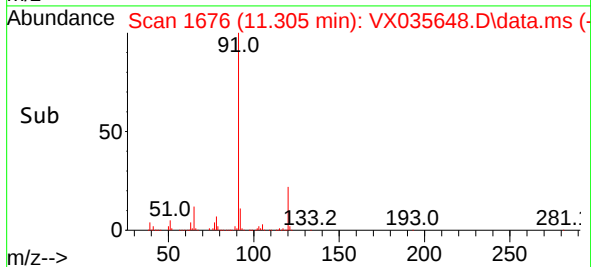
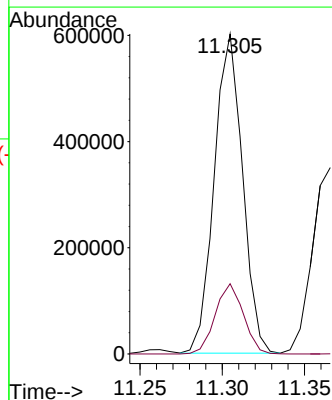
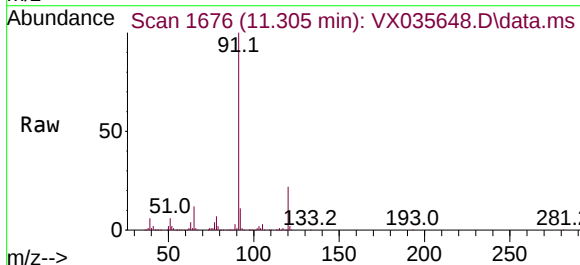
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

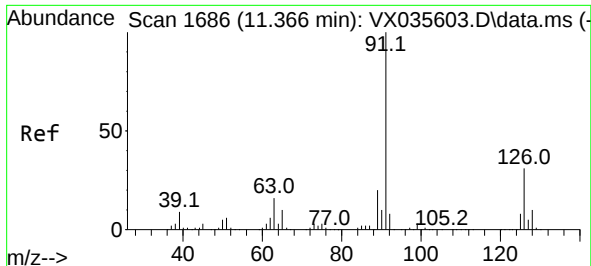
Tgt Ion:156 Resp: 135477
Ion Ratio Lower Upper
156 100
77 192.8 86.7 259.9
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 46.963 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 91 Resp: 718268
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 45.997 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

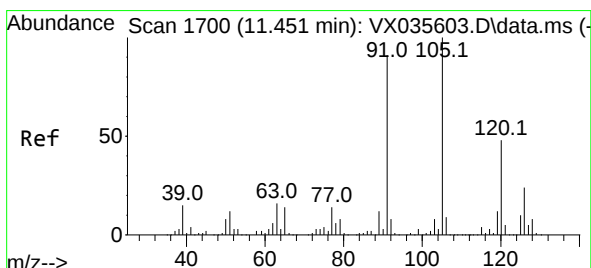
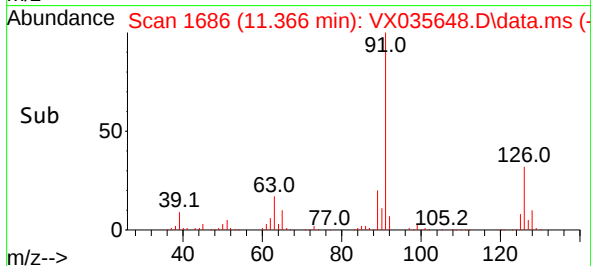
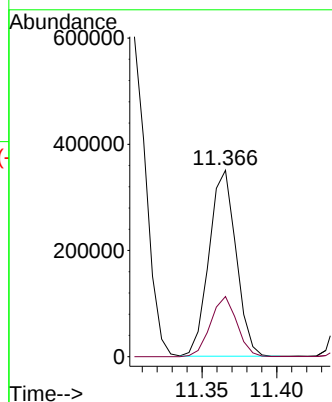
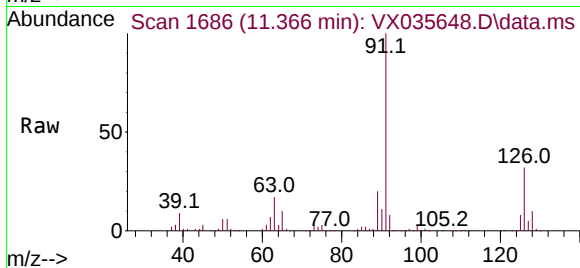
FSND-PRO-07-90-05032023MS

Tgt Ion: 91 Resp: 440454

Ion Ratio Lower Upper

91 100

126 31.5 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 46.725 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035648.D

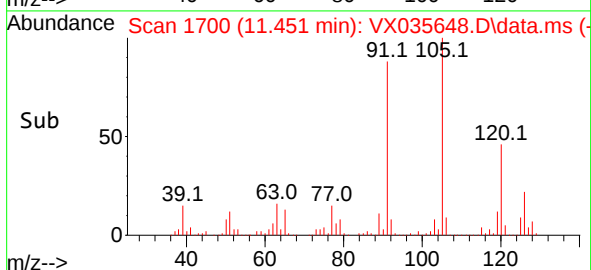
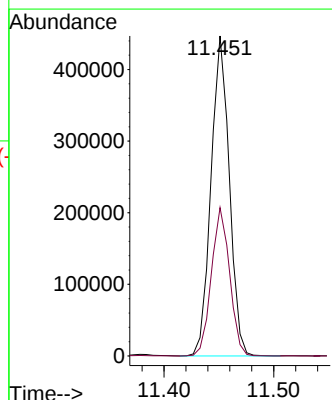
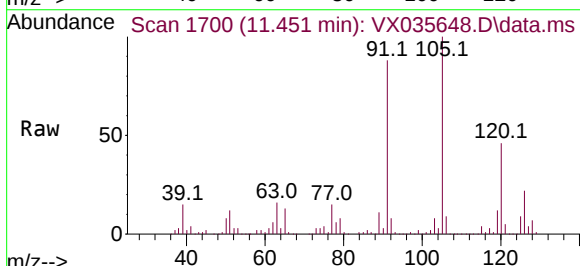
Acq: 12 May 2023 19:11

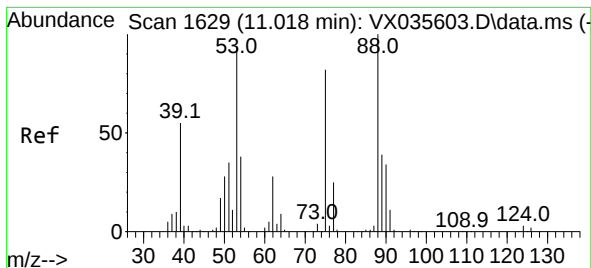
Tgt Ion:105 Resp: 516702

Ion Ratio Lower Upper

105 100

120 46.2 23.7 71.1

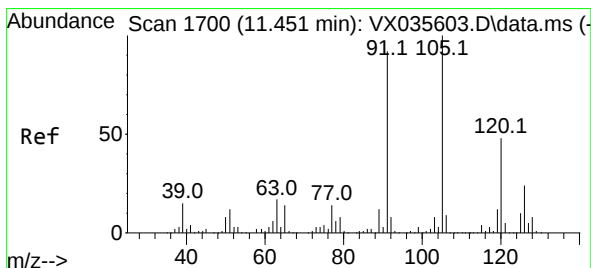
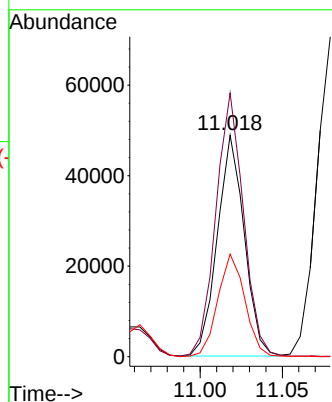
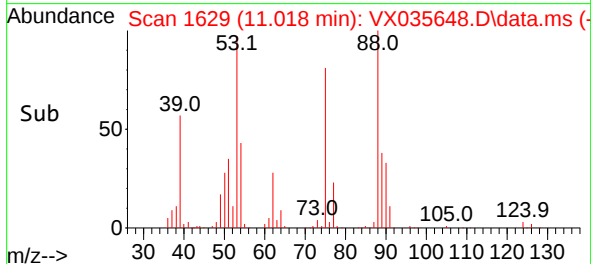
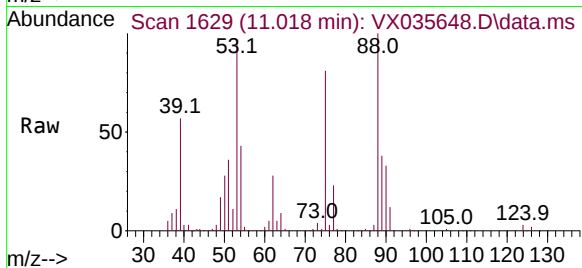




#81
trans-1,4-Dichloro-2-butene
Concen: 47.546 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

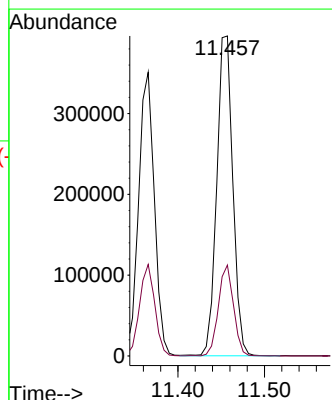
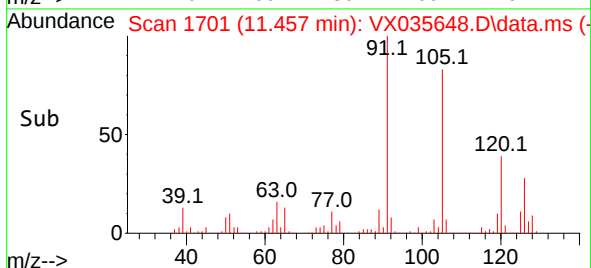
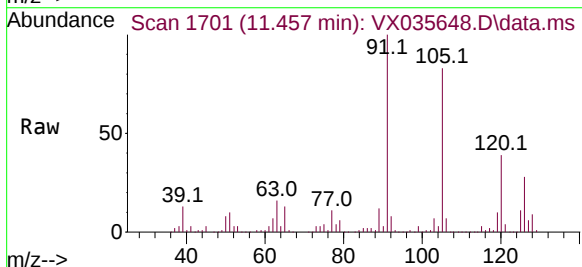
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MS

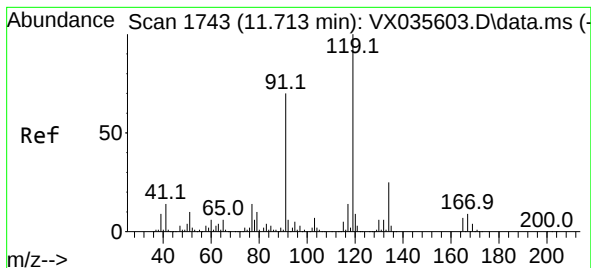
Tgt Ion: 75 Resp: 55718
Ion Ratio Lower Upper
75 100
53 122.0 82.6 124.0
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.284 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035648.D
Acq: 12 May 2023 19:11

Tgt Ion: 91 Resp: 510415
Ion Ratio Lower Upper
91 100
126 26.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.338 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

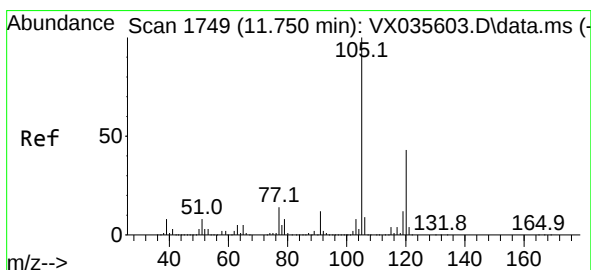
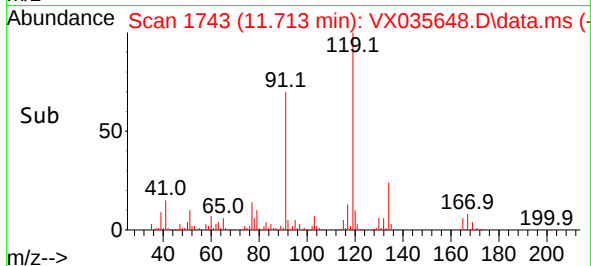
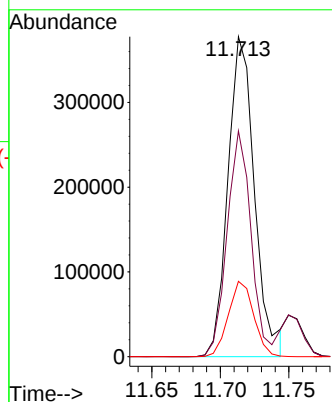
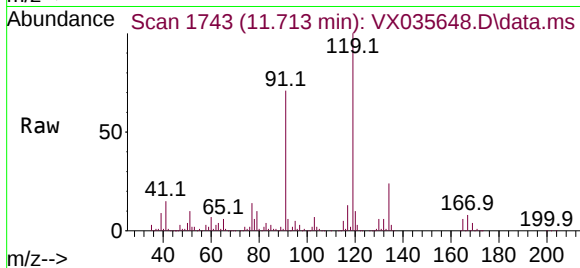
Tgt Ion:119 Resp: 508838

Ion Ratio Lower Upper

119 100

91 63.8 30.6 92.0

134 22.6 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 46.710 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035648.D

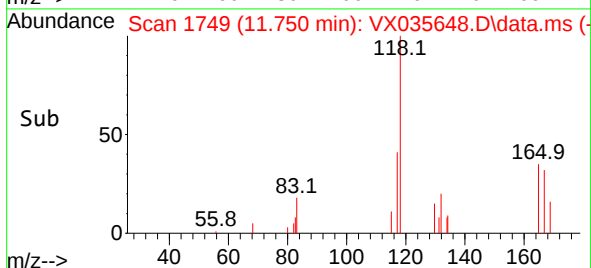
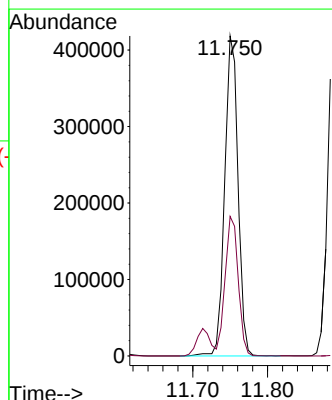
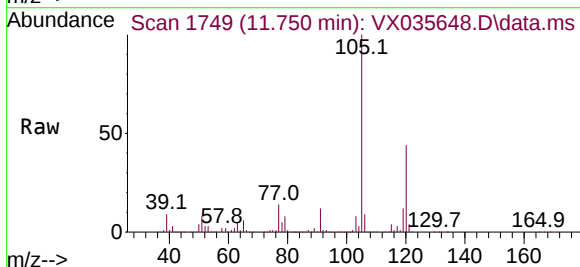
Acq: 12 May 2023 19:11

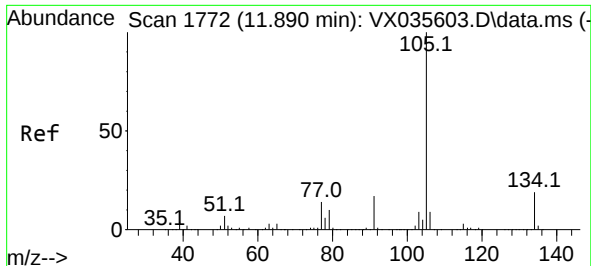
Tgt Ion:105 Resp: 518643

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0

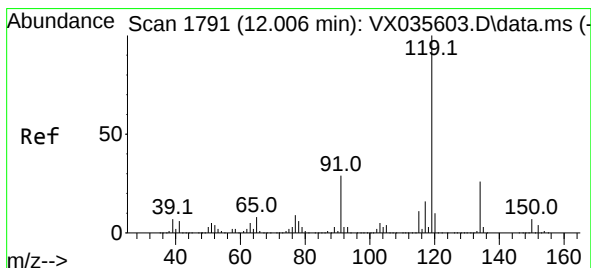
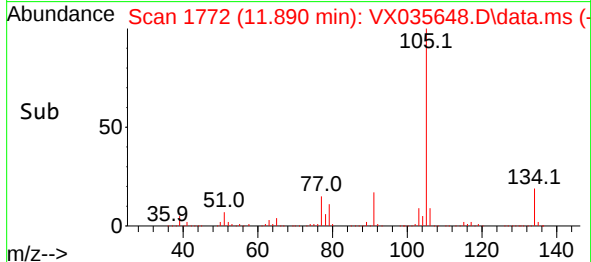
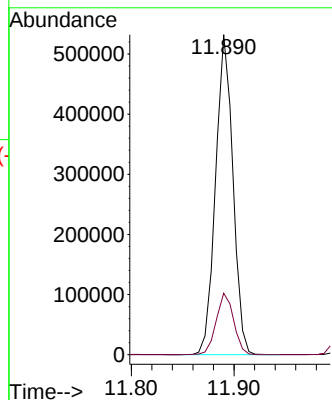
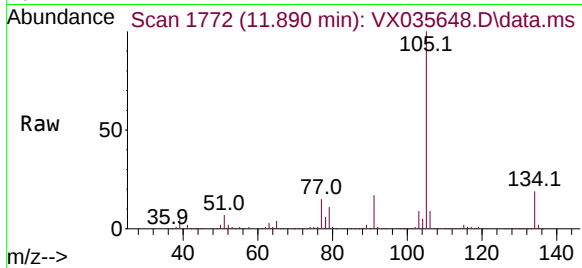




#85
 sec-Butylbenzene
 Concen: 46.183 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035648.D
 Acq: 12 May 2023 19:11

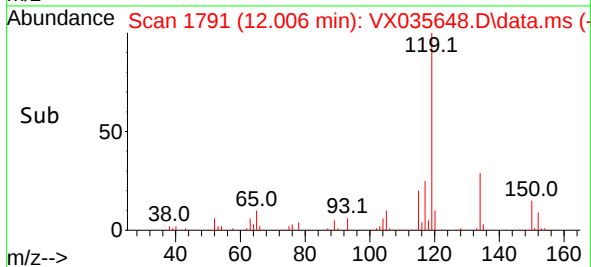
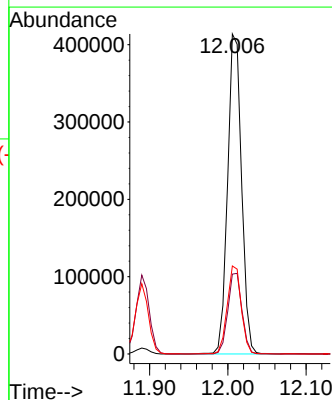
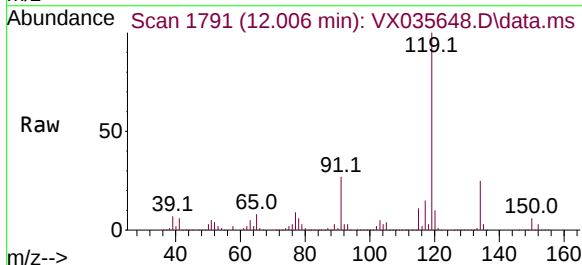
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MS

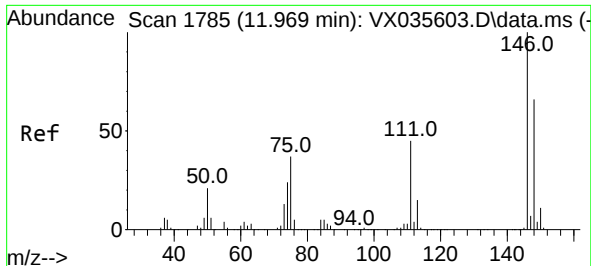
Tgt Ion:105 Resp: 623295
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.224 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035648.D
 Acq: 12 May 2023 19:11

Tgt Ion:119 Resp: 512878
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 27.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 44.968 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

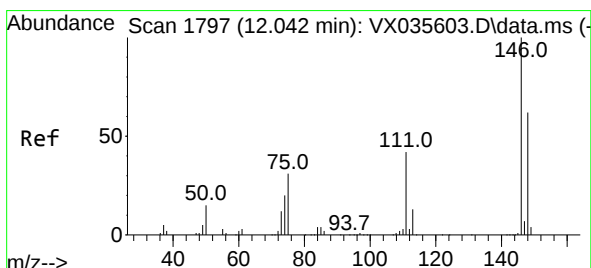
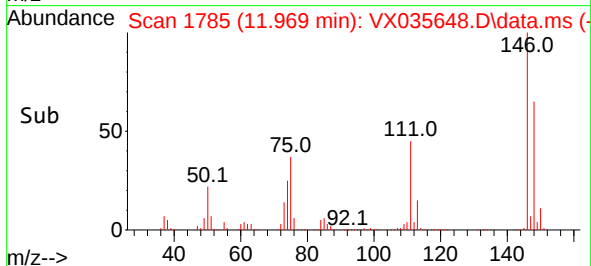
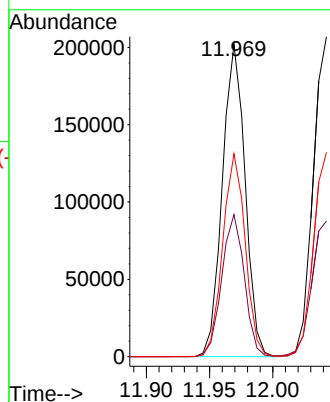
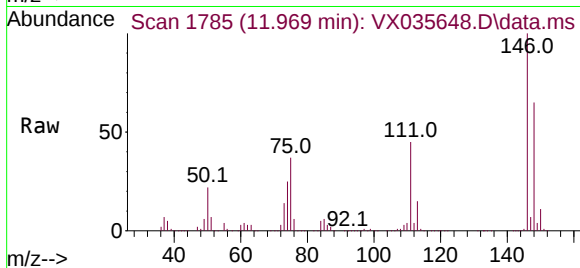
Tgt Ion:146 Resp: 252268

Ion Ratio Lower Upper

146 100

111 45.1 20.9 62.8

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.937 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

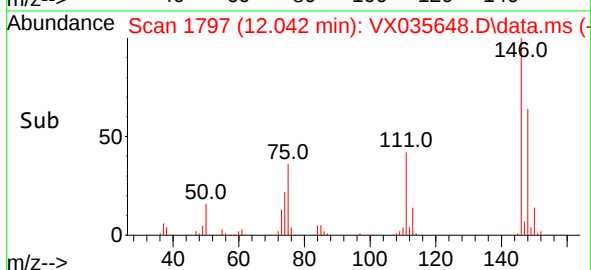
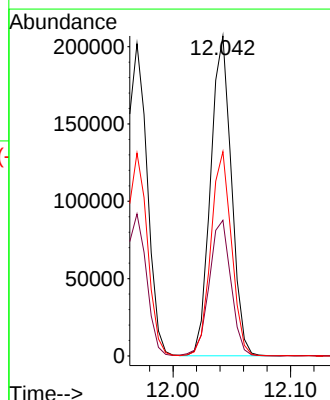
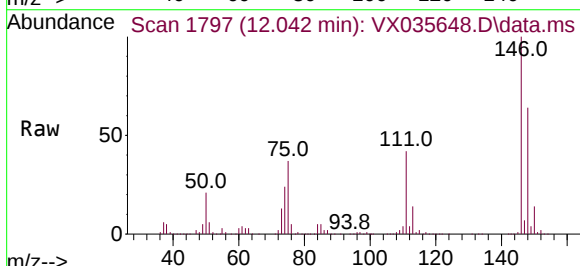
Tgt Ion:146 Resp: 254564

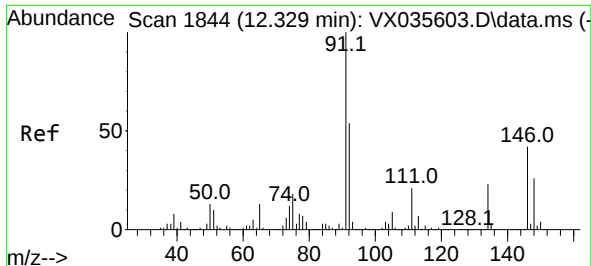
Ion Ratio Lower Upper

146 100

111 44.3 20.6 61.9

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 45.698 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

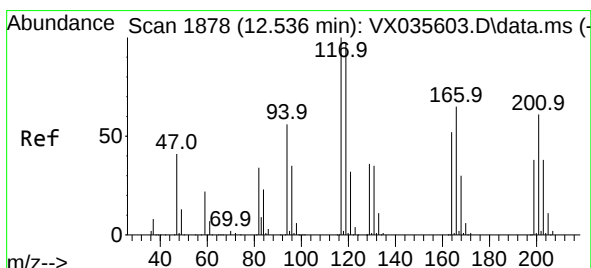
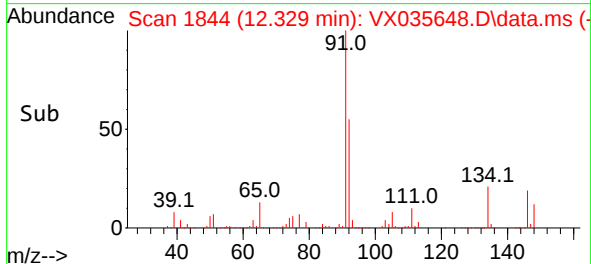
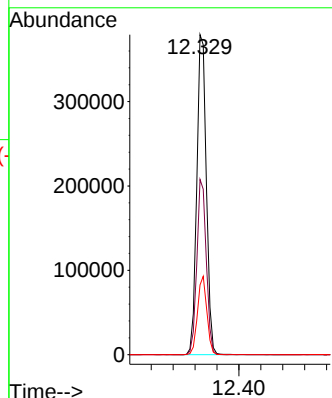
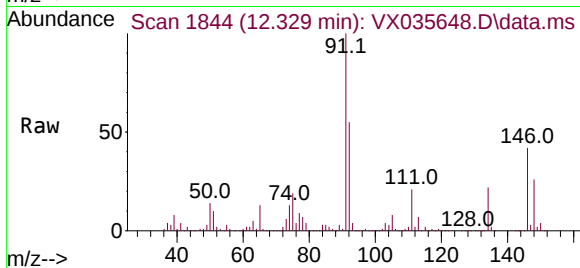
Tgt Ion: 91 Resp: 461252

Ion Ratio Lower Upper

91 100

92 54.1 27.7 83.0

134 23.9 13.0 38.9



#90

Hexachloroethane

Concen: 46.296 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX035648.D

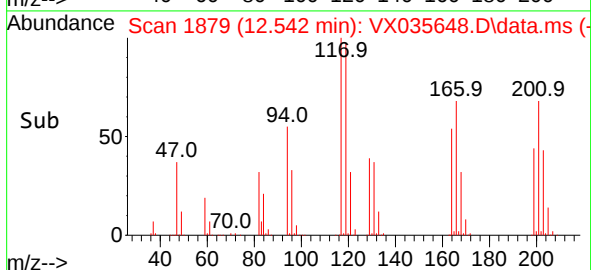
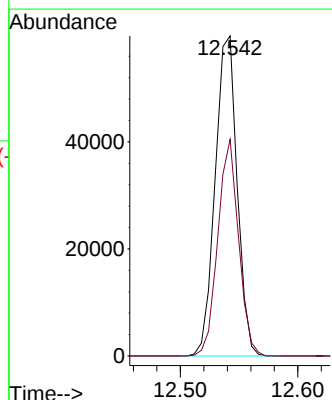
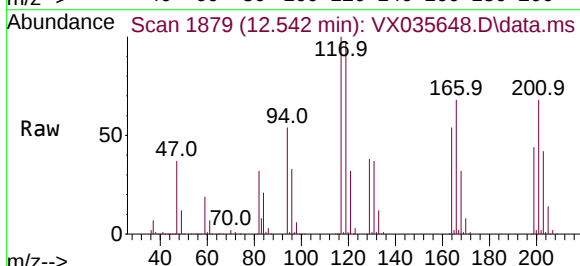
Acq: 12 May 2023 19:11

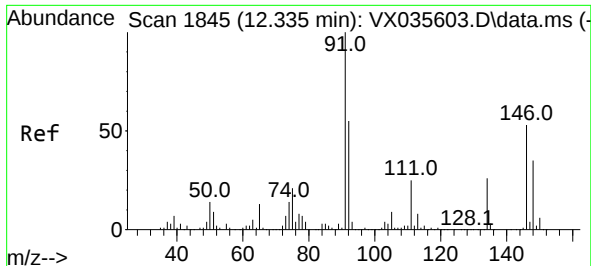
Tgt Ion: 117 Resp: 77858

Ion Ratio Lower Upper

117 100

201 63.9 34.4 103.1

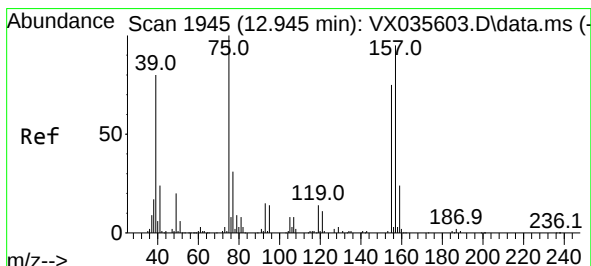
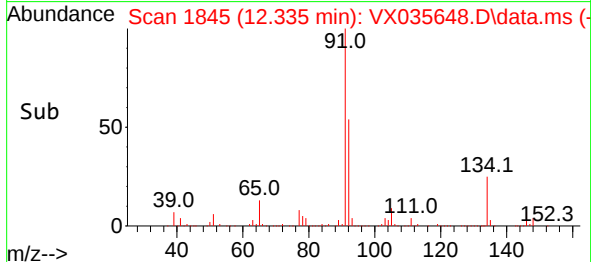
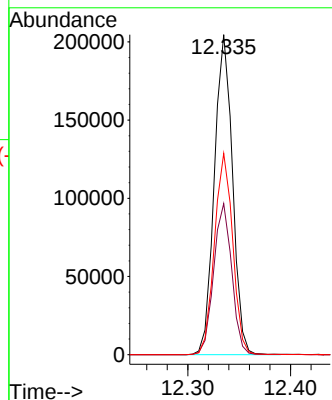
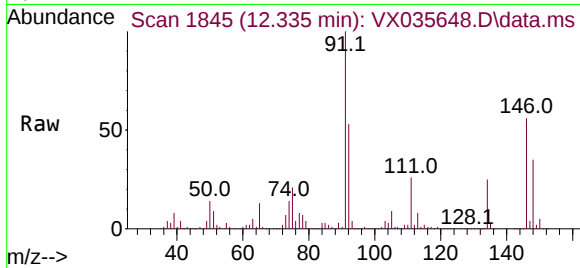




#91
 1,2-Dichlorobenzene
 Concen: 45.566 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035648.D
 Acq: 12 May 2023 19:11

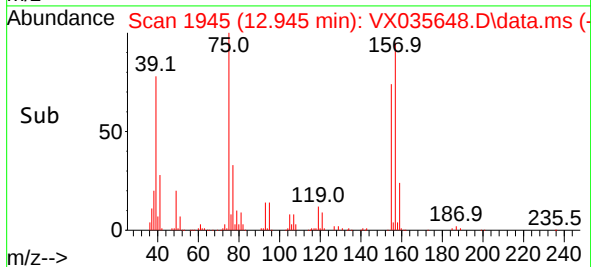
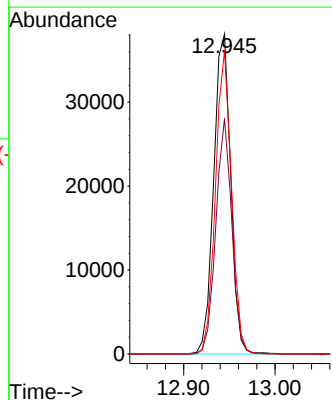
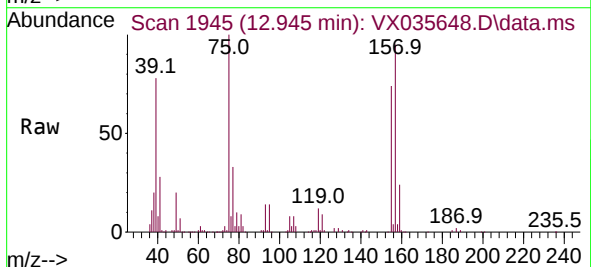
Instrument :
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 FSND-PRO-07-90-05032023MS

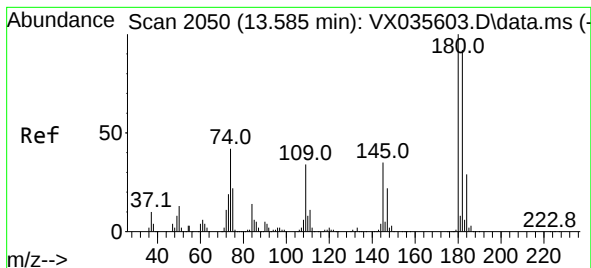
Tgt Ion:146 Resp: 250320
 Ion Ratio Lower Upper
 146 100
 111 46.9 22.0 66.0
 148 63.4 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.348 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX035648.D
 Acq: 12 May 2023 19:11

Tgt Ion: 75 Resp: 49199
 Ion Ratio Lower Upper
 75 100
 155 69.4 38.4 115.1
 157 89.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 44.028 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

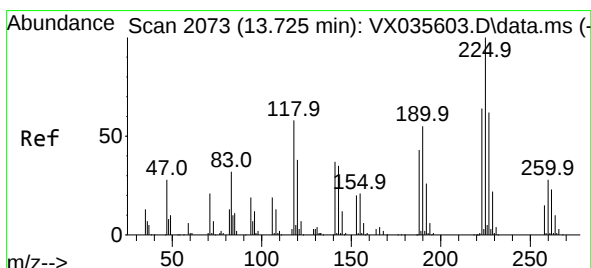
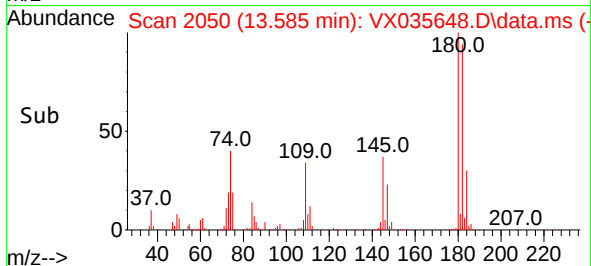
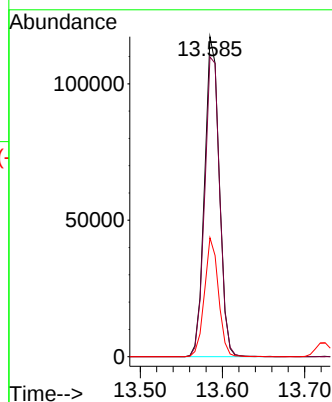
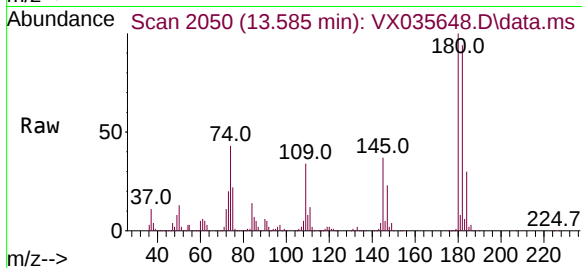
Tgt Ion:180 Resp: 145635

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.0

145 35.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 41.876 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

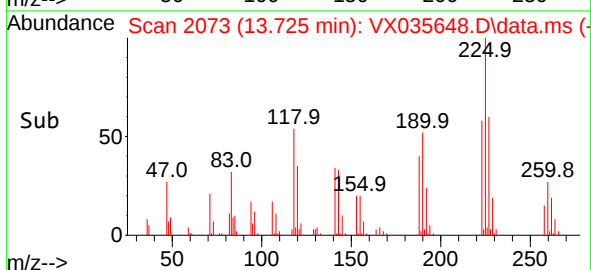
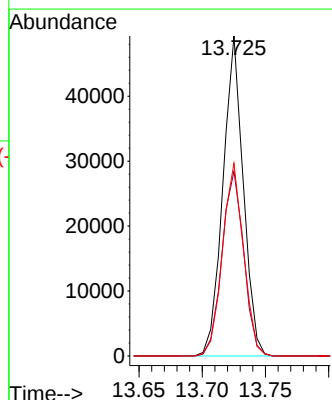
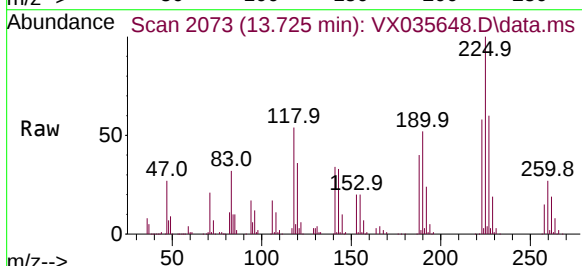
Tgt Ion:225 Resp: 54980

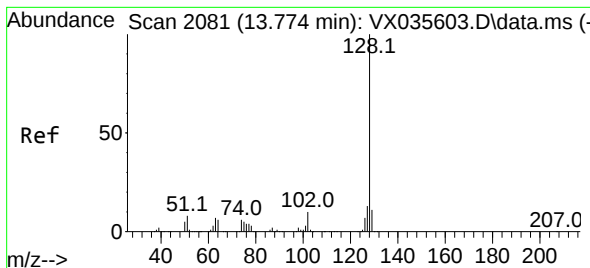
Ion Ratio Lower Upper

225 100

223 61.6 32.1 96.5

227 62.0 31.8 95.4





#95

Naphthalene

Concen: 48.814 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MS

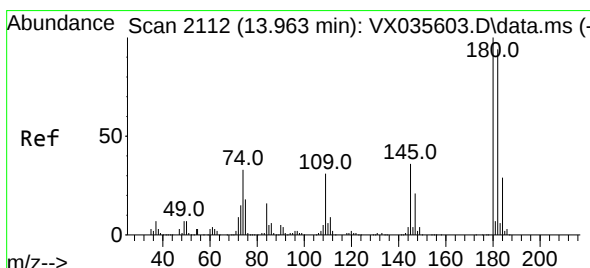
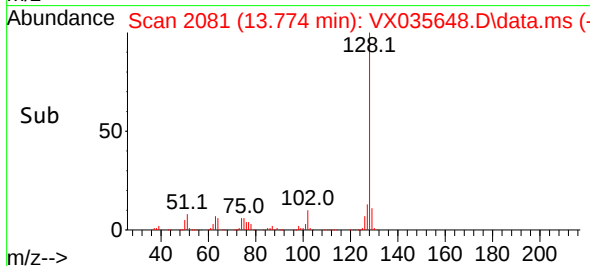
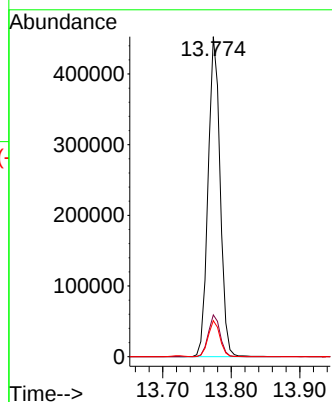
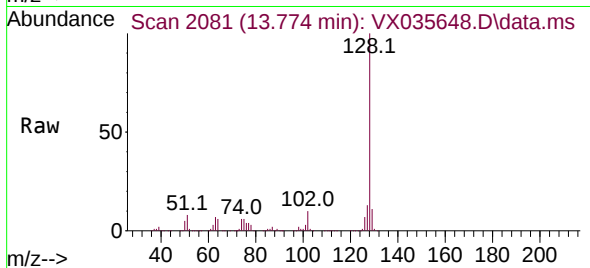
Tgt Ion:128 Resp: 552957

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.206 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035648.D

Acq: 12 May 2023 19:11

Tgt Ion:180 Resp: 147064

Ion Ratio Lower Upper

180 100

182 94.8 48.0 144.2

145 36.5 17.7 53.1

