

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035649.D
 Acq On : 12 May 2023 19:34
 Operator : JC/MD
 Sample : 02643-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: May 15 02:03:21 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	5.556	168	206291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	372225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174110	48.380	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.760%		
35) Dibromofluoromethane	5.391	113	119191	47.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.960%		
50) Toluene-d8	8.647	98	432193	46.605	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.200%		
62) 4-Bromofluorobenzene	11.079	95	174224	46.660	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	127936	47.587	ug/l	98
3) Chloromethane	1.294	50	139663	42.807	ug/l	97
4) Vinyl Chloride	1.374	62	133360	48.164	ug/l	99
5) Bromomethane	1.611	94	73376	48.931	ug/l	97
6) Chloroethane	1.691	64	77711	46.264	ug/l	96
7) Trichlorofluoromethane	1.886	101	198609	48.783	ug/l	98
8) Diethyl Ether	2.130	74	75146	47.938	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	113054	46.771	ug/l	95
10) Methyl Iodide	2.453	142	113662	52.576	ug/l #	89
11) Tert butyl alcohol	2.995	59	152469	240.136	ug/l	97
12) 1,1-Dichloroethene	2.319	96	109038	47.463	ug/l	88
13) Acrolein	2.239	56	173472	230.197	ug/l	99
14) Allyl chloride	2.666	41	226350	45.991	ug/l	94
15) Acrylonitrile	3.069	53	362869	259.539	ug/l	98
16) Acetone	2.392	43	347732	224.813	ug/l	94
17) Carbon Disulfide	2.514	76	258214	46.572	ug/l	100
18) Methyl Acetate	2.703	43	293486	51.449	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	434484	47.527	ug/l	97
20) Methylene Chloride	2.788	84	127640	45.532	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	119606	47.513	ug/l	93
22) Diisopropyl ether	3.757	45	451157	46.819	ug/l	99
23) Vinyl Acetate	3.721	43	1645924	241.398	ug/l	98
24) 1,1-Dichloroethane	3.611	63	245791	47.693	ug/l	99
25) 2-Butanone	4.562	43	538283	251.393	ug/l	99
26) 2,2-Dichloropropane	4.477	77	173523	39.760	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	142147	46.973	ug/l	95
28) Bromochloromethane	4.897	49	113784	49.085	ug/l	97
29) Tetrahydrofuran	5.013	42	343554	255.275	ug/l	99
30) Chloroform	5.093	83	250678	47.468	ug/l	98
31) Cyclohexane	5.471	56	212038	46.634	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	220036	47.887	ug/l	99
36) 1,1-Dichloropropene	5.690	75	181068	45.697	ug/l	98
37) Ethyl Acetate	4.715	43	208256	50.390	ug/l	100
38) Carbon Tetrachloride	5.684	117	178481	47.550	ug/l	99
39) Methylcyclohexane	7.379	83	210982	45.234	ug/l	94
40) Benzene	6.037	78	512280	46.215	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	121985	49.712	ug/l	97
42) 1,2-Dichloroethane	6.086	62	225492	47.289	ug/l	97
43) Isopropyl Acetate	6.342	43	352680	48.937	ug/l	99
44) Trichloroethene	7.123	130	553008	196.753	ug/l	94
45) 1,2-Dichloropropane	7.434	63	138252	47.092	ug/l	100
46) Dibromomethane	7.580	93	94861	47.205	ug/l	96
47) Bromodichloromethane	7.824	83	186755	48.081	ug/l	96
48) Methyl methacrylate	7.690	41	177201	49.822	ug/l	97
49) 1,4-Dioxane	7.702	88	57178	778.324	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1073895	258.652	ug/l	98
52) Toluene	8.720	92	320432	45.795	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	200620	47.541	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	213595	47.242	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	131039	47.681	ug/l	99
56) Ethyl methacrylate	9.116	69	215975	48.528	ug/l	95
57) 1,3-Dichloropropane	9.311	76	232989	46.766	ug/l	100
59) 2-Hexanone	9.433	43	817654	261.501	ug/l	97
60) Dibromochloromethane	9.519	129	127868	48.811	ug/l	100
61) 1,2-Dibromoethane	9.610	107	139764	48.269	ug/l	98
64) Tetrachloroethene	9.275	164	99136	44.564	ug/l	94
65) Chlorobenzene	10.079	112	330976	45.887	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	121935	47.809	ug/l	99
67) Ethyl Benzene	10.195	91	623383	45.953	ug/l	97
68) m/p-Xylenes	10.299	106	459630	91.664	ug/l	94
69) o-Xylene	10.640	106	231411	46.508	ug/l	95
70) Styrene	10.653	104	371443	46.319	ug/l	98
71) Bromoform	10.799	173	82236	49.006	ug/l #	99
73) Isopropylbenzene	10.963	105	604555	46.693	ug/l	98
74) N-amyl acetate	10.842	43	296535	49.121	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	205990	49.044	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	197990m	52.680	ug/l	
77) Bromobenzene	11.201	156	133285	45.355	ug/l	91
78) n-propylbenzene	11.305	91	706752	46.436	ug/l	98
79) 2-Chlorotoluene	11.366	91	434530	45.601	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	505802	45.963	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54461	46.701	ug/l	88
82) 4-Chlorotoluene	11.457	91	500340	45.593	ug/l	97
83) tert-Butylbenzene	11.713	119	493968	46.179	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	508124	45.986	ug/l	97
85) sec-Butylbenzene	11.890	105	615777	45.849	ug/l	98
86) p-Isopropyltoluene	12.012	119	515440	46.682	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	250552	44.881	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	253827	45.026	ug/l	98
89) n-Butylbenzene	12.335	91	460832	45.880	ug/l	98
90) Hexachloroethane	12.536	117	78662	47.003	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	249268	45.597	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50117	53.585	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	149798	45.508	ug/l	98
94) Hexachlorobutadiene	13.725	225	56282	43.077	ug/l	99
95) Naphthalene	13.774	128	558024	49.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147981	45.711	ug/l	98

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QLast Update : Thu May 11 13:57:54 2023
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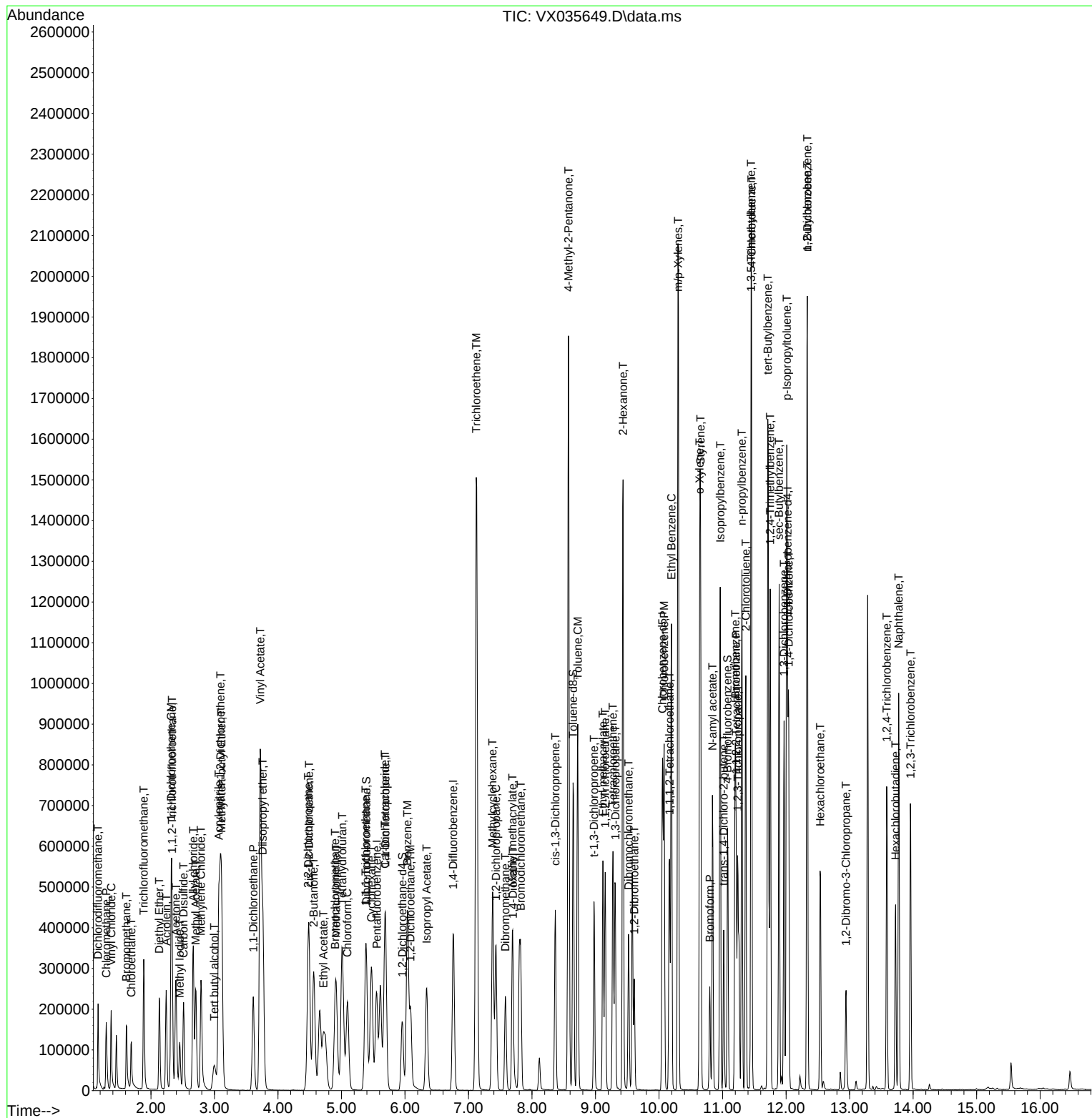
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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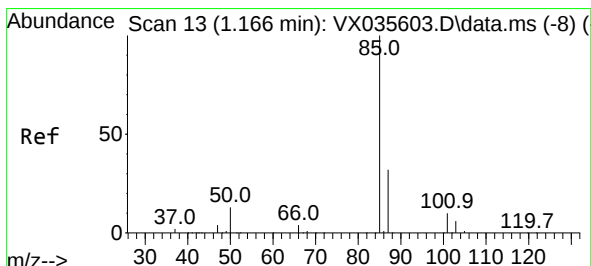
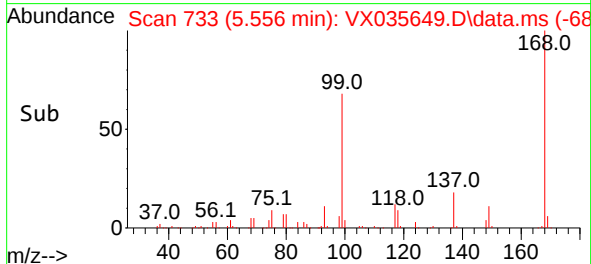
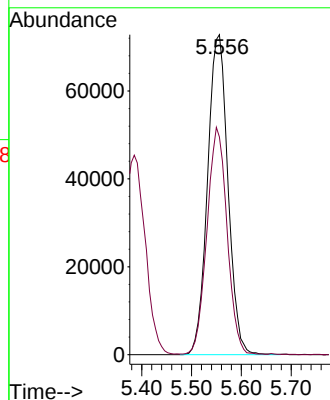
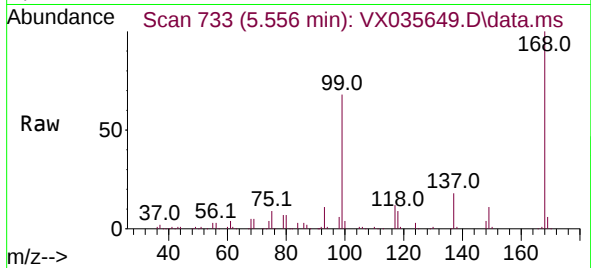




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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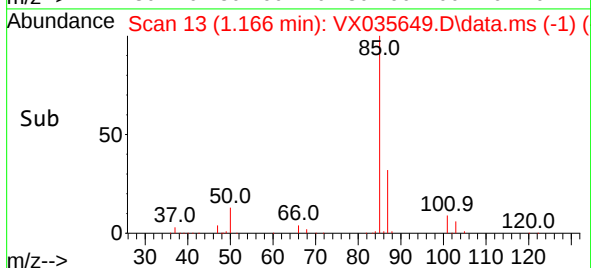
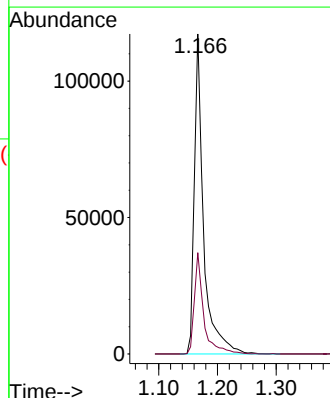
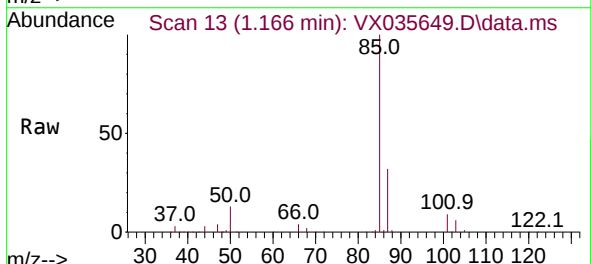
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

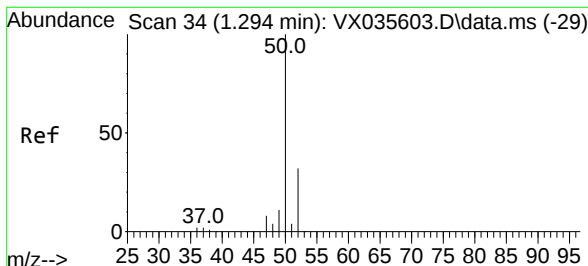
Tgt Ion:168 Resp: 206291
Ion Ratio Lower Upper
168 100
99 68.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 47.587 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 85 Resp: 127936
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3

Chloromethane

Concen: 42.807 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

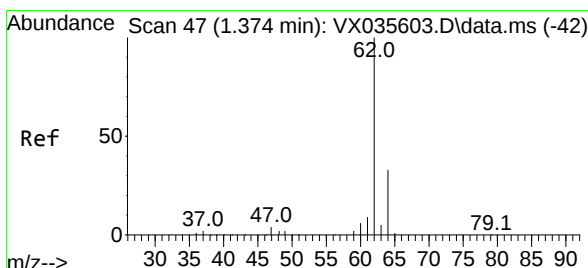
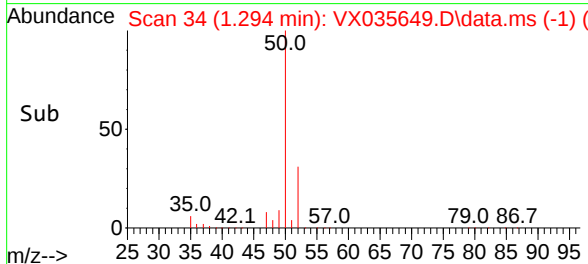
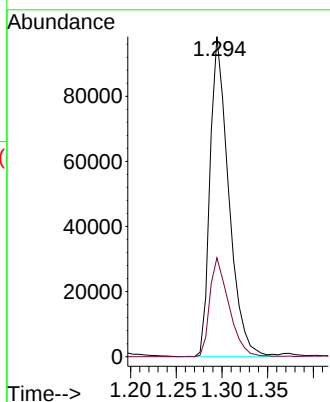
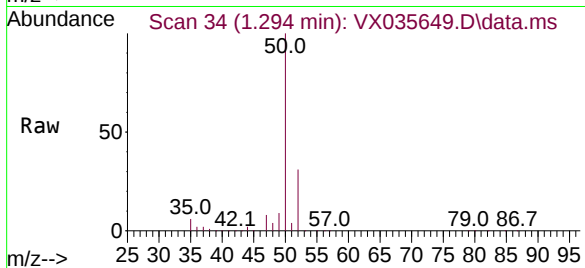
FSND-PRO-07-90-05032023MSD

Tgt Ion: 50 Resp: 139663

Ion Ratio Lower Upper

50 100

52 30.9 25.9 38.9



#4

Vinyl Chloride

Concen: 48.164 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035649.D

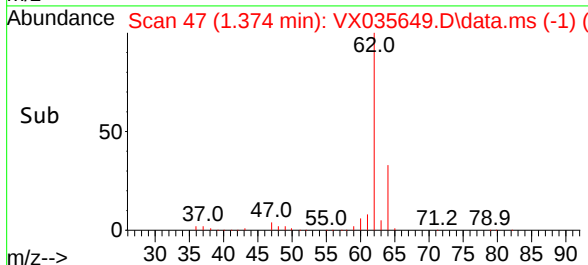
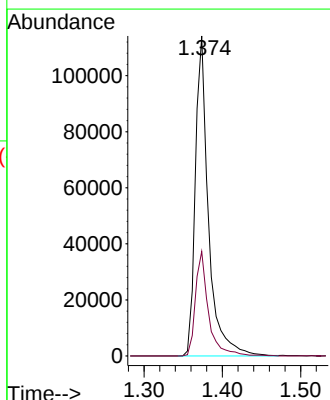
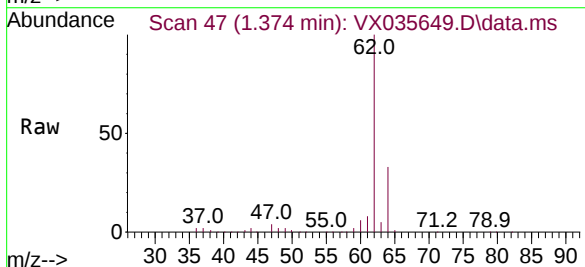
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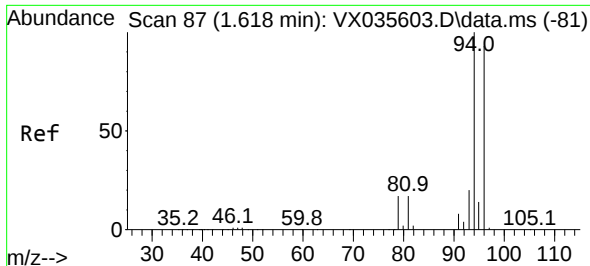
Tgt Ion: 62 Resp: 133360

Ion Ratio Lower Upper

62 100

64 32.7 26.4 39.6

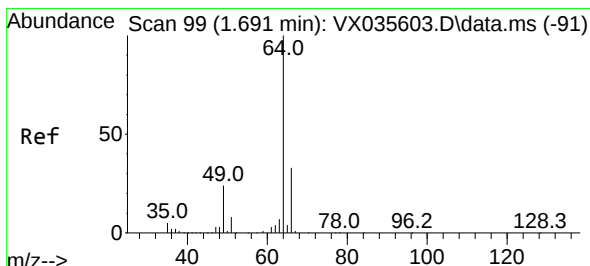
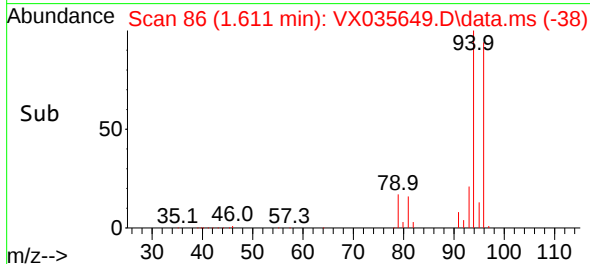
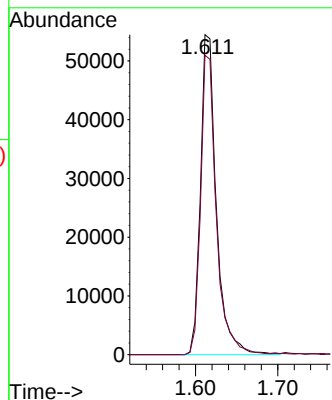
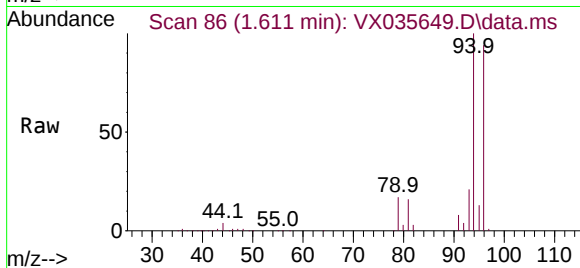




#5
Bromomethane
Concen: 48.931 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035649.D
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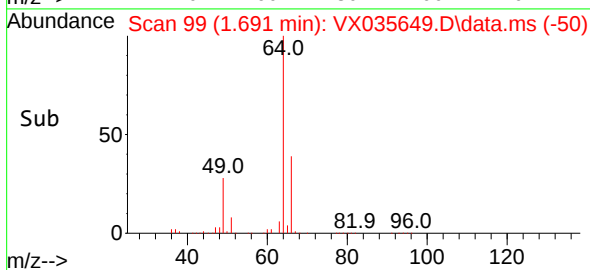
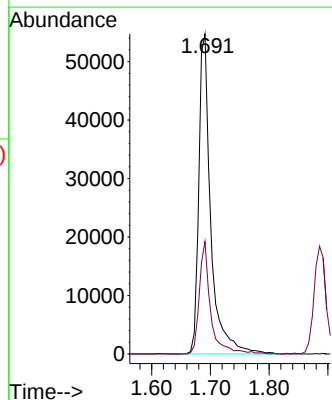
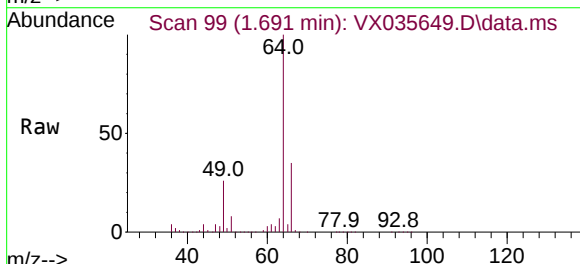
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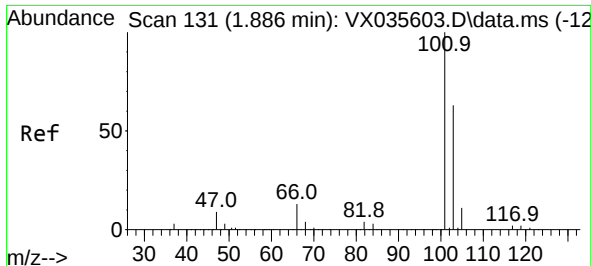
Tgt Ion: 94 Resp: 73376
Ion Ratio Lower Upper
94 100
96 93.6 77.0 115.6



#6
Chloroethane
Concen: 46.264 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035649.D
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Tgt Ion: 64 Resp: 77711
Ion Ratio Lower Upper
64 100
66 35.2 26.2 39.4

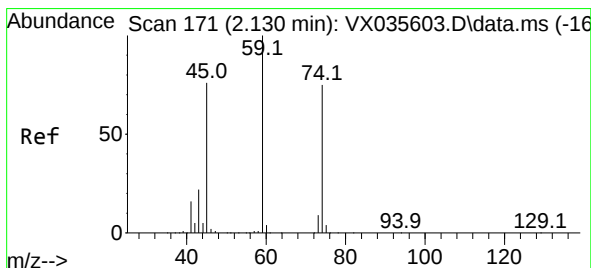
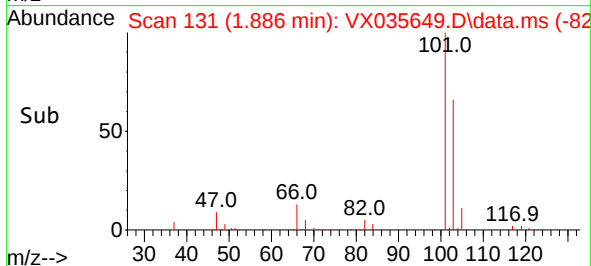
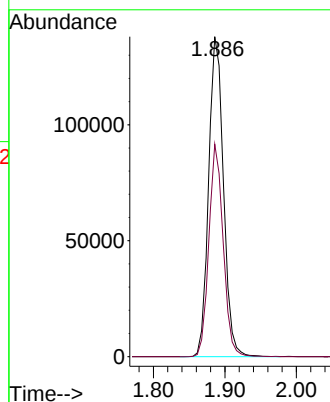
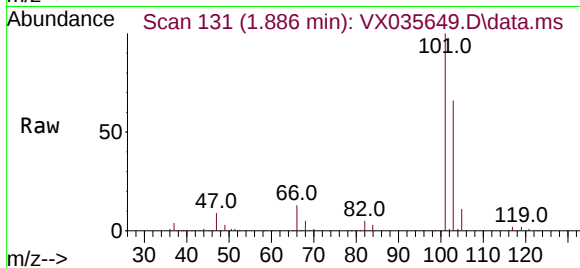




#7
Trichlorofluoromethane
Concen: 48.783 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

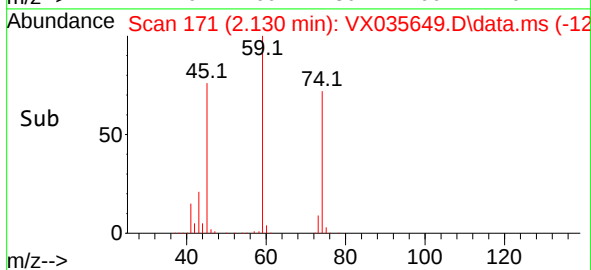
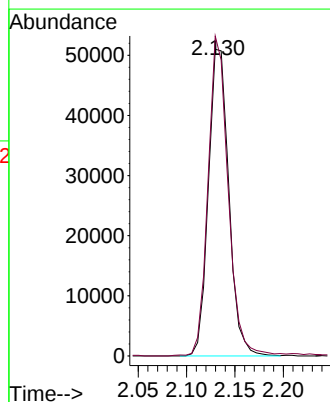
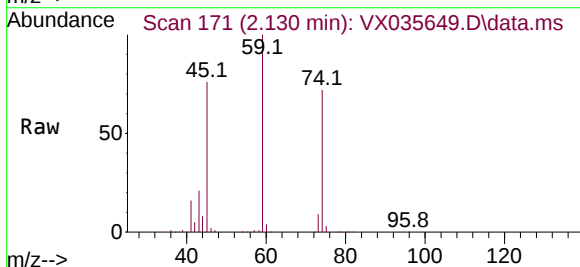
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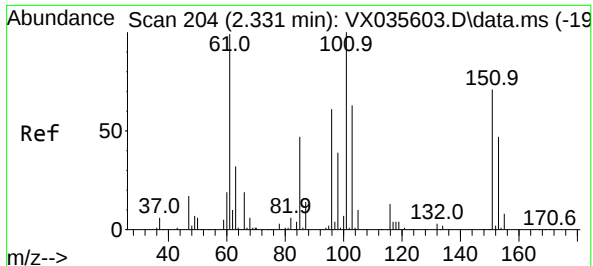
Tgt Ion:101 Resp: 198609
Ion Ratio Lower Upper
101 100
103 66.4 52.0 78.0



#8
Diethyl Ether
Concen: 47.938 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 75146
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3

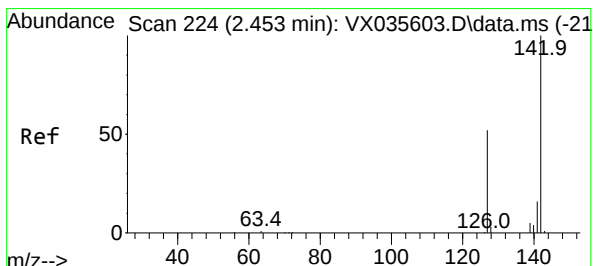
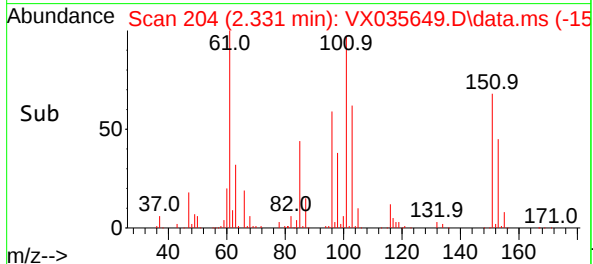
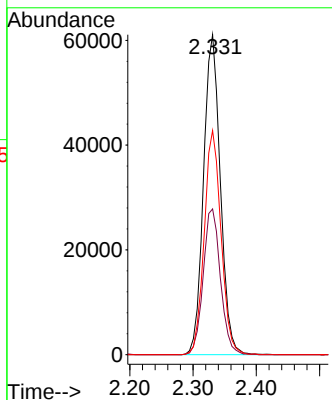
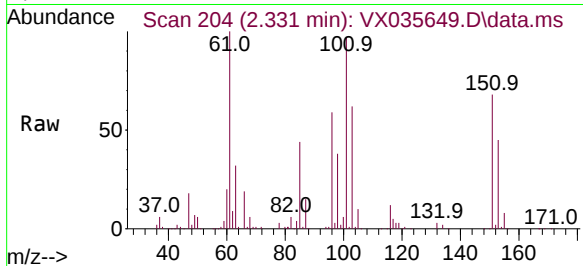




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.771 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

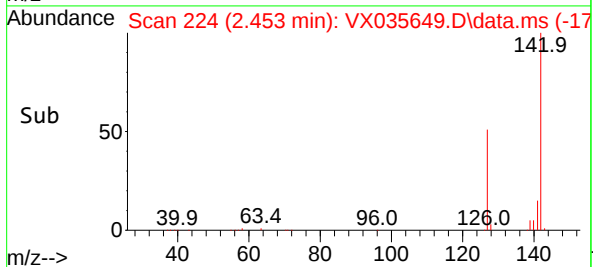
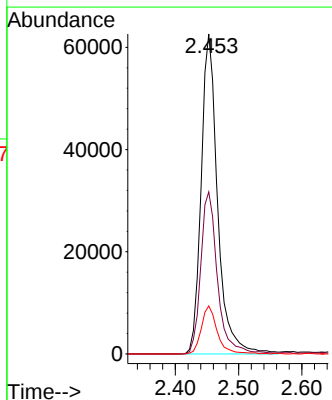
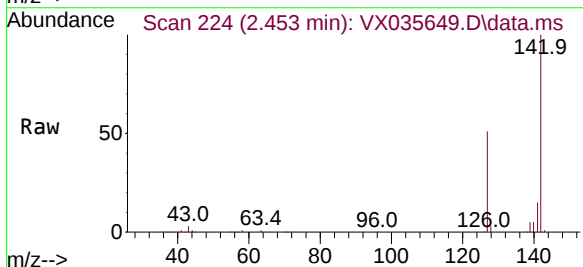
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MSD

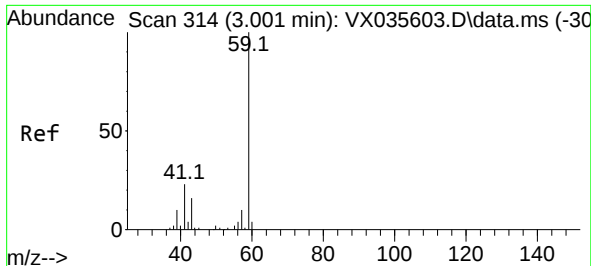
Tgt Ion:101 Resp: 113054
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.2
151 70.1 60.2 90.4



#10
Methyl Iodide
Concen: 52.576 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:142 Resp: 113662
Ion Ratio Lower Upper
142 100
127 51.5 34.0 51.0#
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 240.136 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

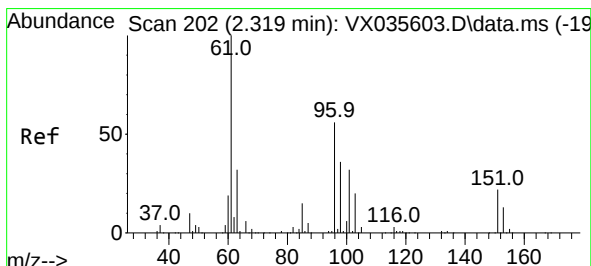
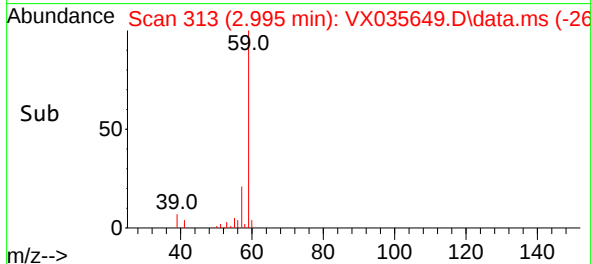
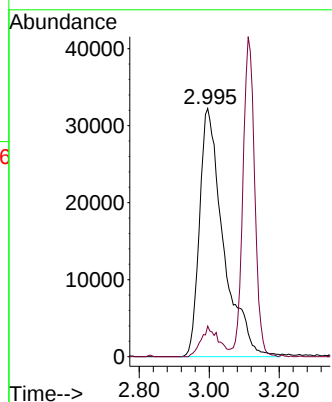
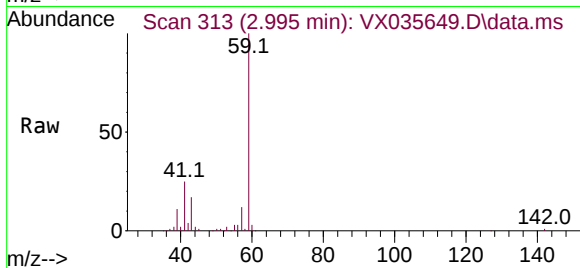
FSND-PRO-07-90-05032023MSD

Tgt Ion: 59 Resp: 152469

Ion Ratio Lower Upper

59 100

57 9.0 8.1 12.1



#12

1,1-Dichloroethene

Concen: 47.463 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

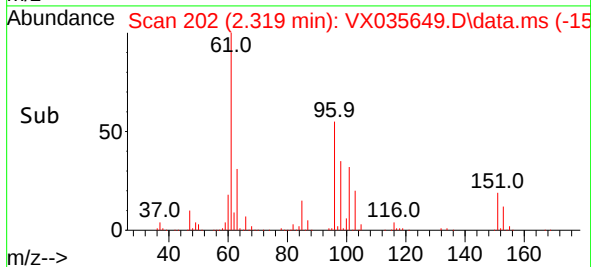
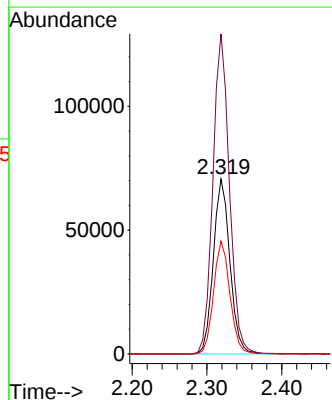
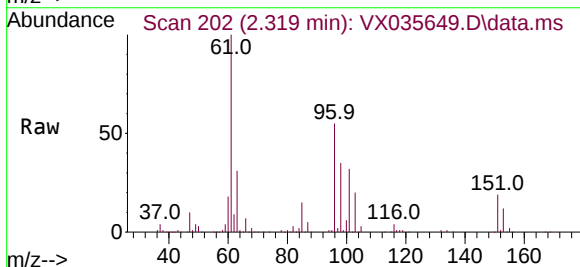
Tgt Ion: 96 Resp: 109038

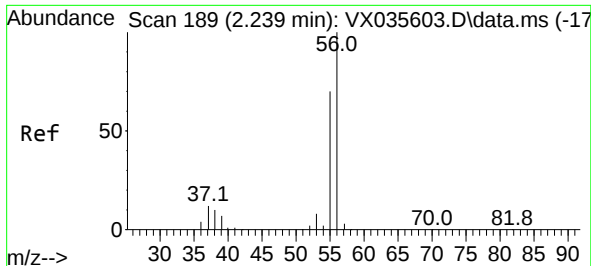
Ion Ratio Lower Upper

96 100

61 183.0 128.8 193.2

98 64.6 51.4 77.0

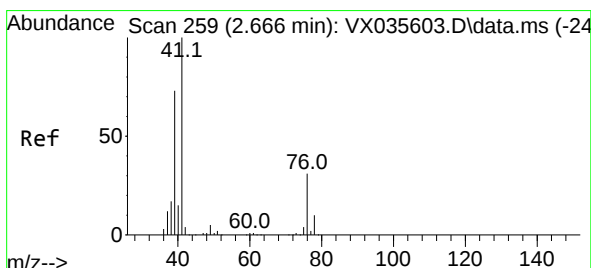
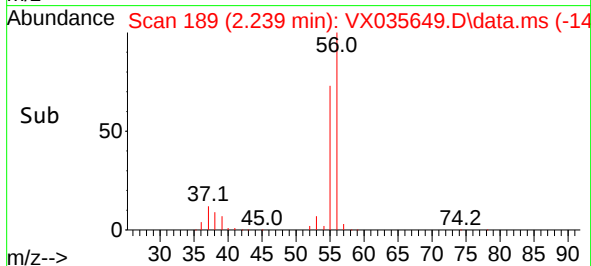
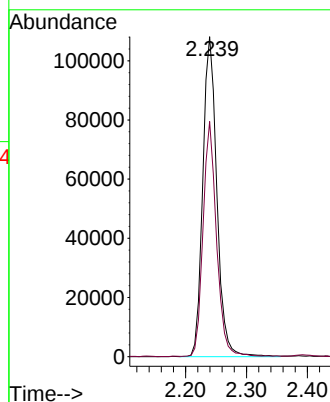
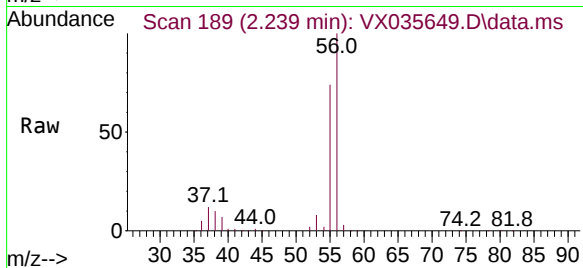




#13
Acrolein
Concen: 230.197 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

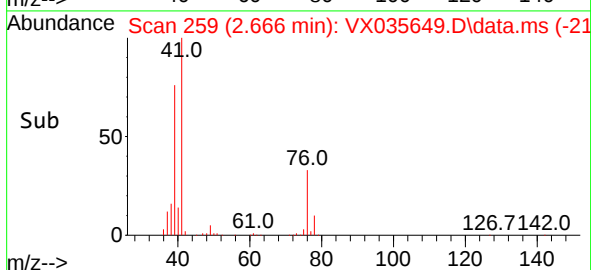
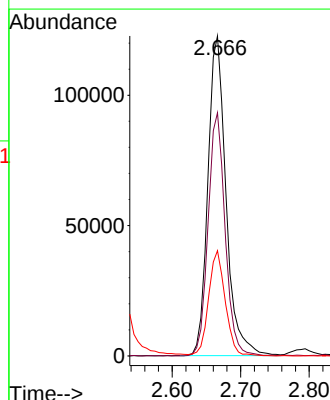
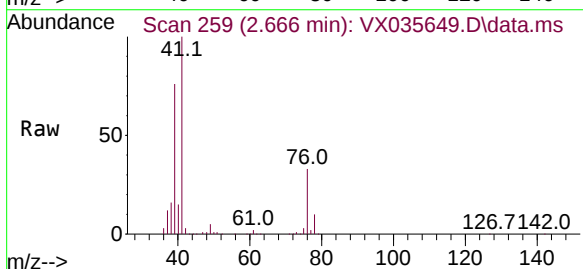
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MSD

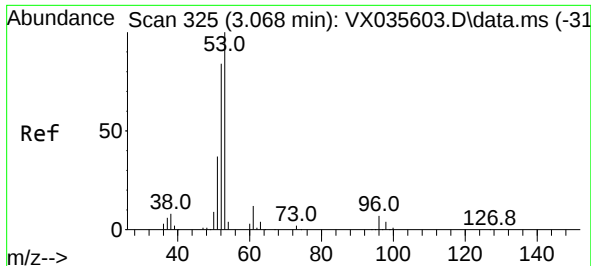
Tgt Ion: 56 Resp: 173472
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0



#14
Allyl chloride
Concen: 45.991 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 41 Resp: 226350
Ion Ratio Lower Upper
41 100
39 71.2 52.4 78.6
76 30.3 26.0 39.0

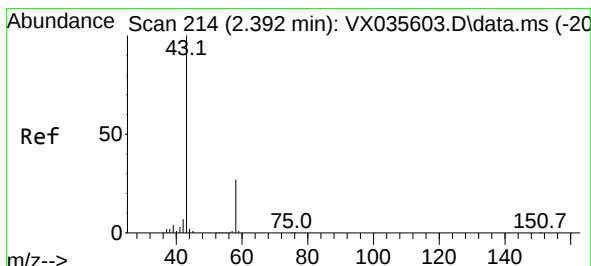
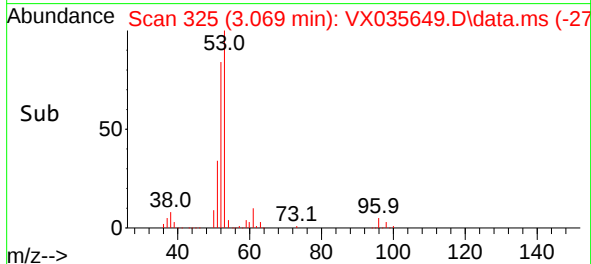
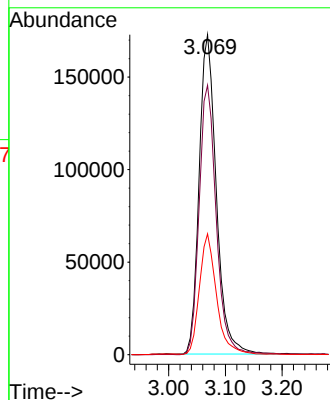
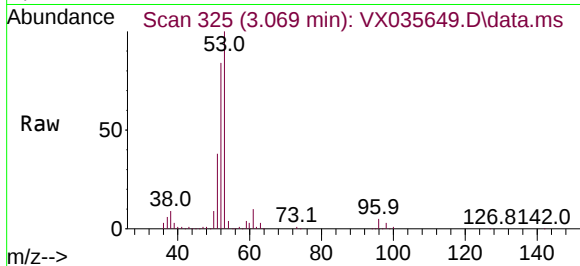




#15
Acrylonitrile
Concen: 259.539 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

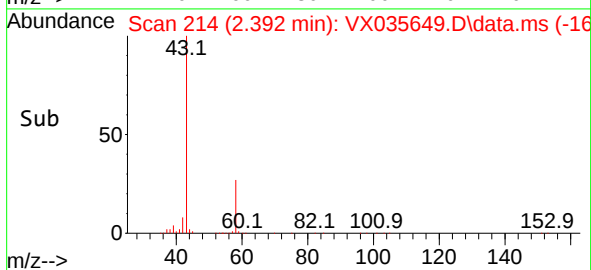
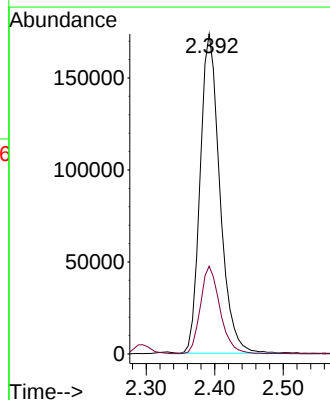
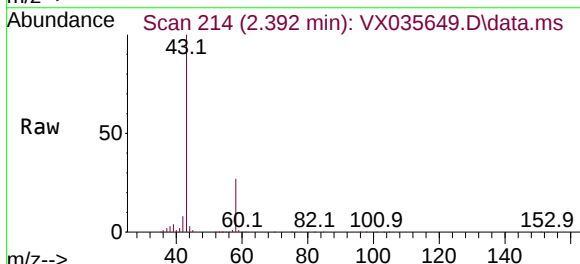
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

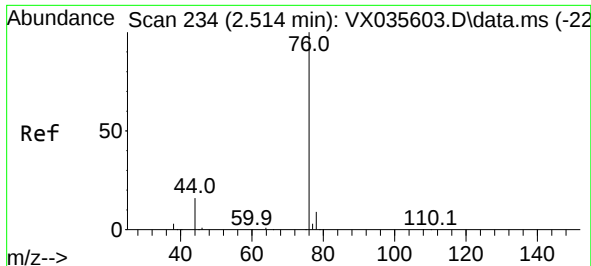
Tgt Ion: 53 Resp: 362869
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.2
51 37.1 28.3 42.5



#16
Acetone
Concen: 224.813 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 43 Resp: 347732
Ion Ratio Lower Upper
43 100
58 27.4 24.7 37.1





#17

Carbon Disulfide

Concen: 46.572 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

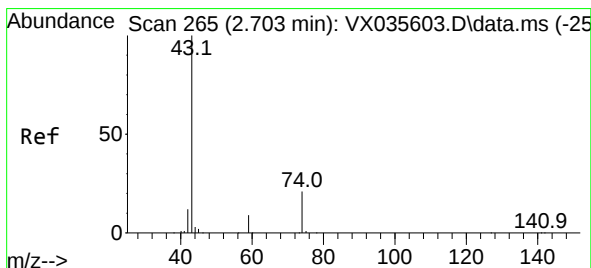
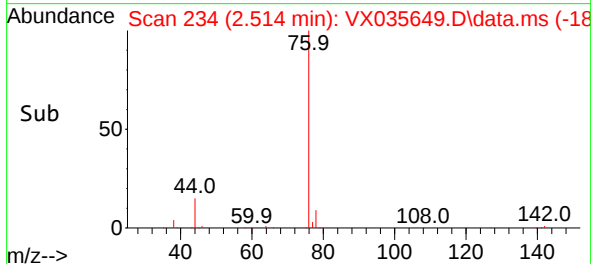
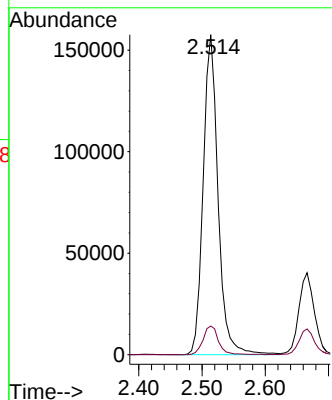
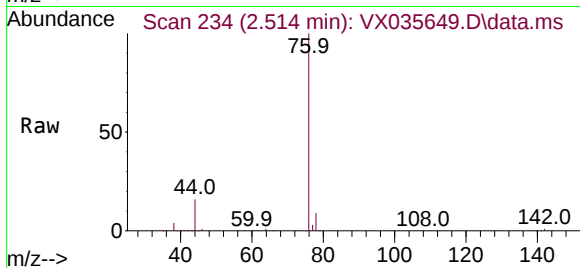
FSND-PRO-07-90-05032023MSD

Tgt Ion: 76 Resp: 258214

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 51.449 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX035649.D

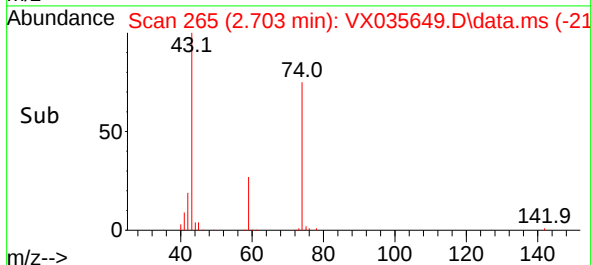
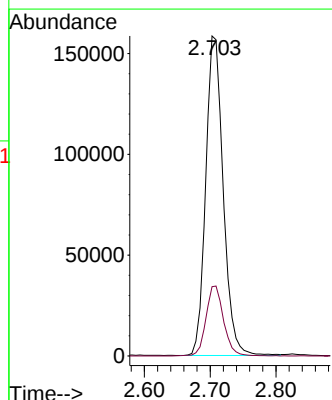
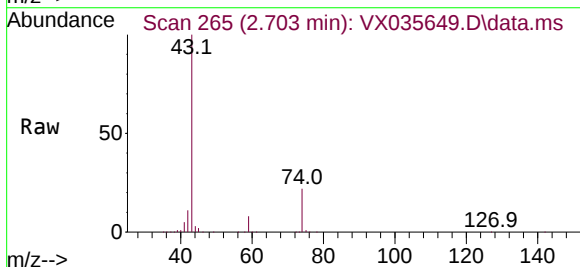
Acq: 12 May 2023 19:34

Tgt Ion: 43 Resp: 293486

Ion Ratio Lower Upper

43 100

74 22.1 18.3 27.5

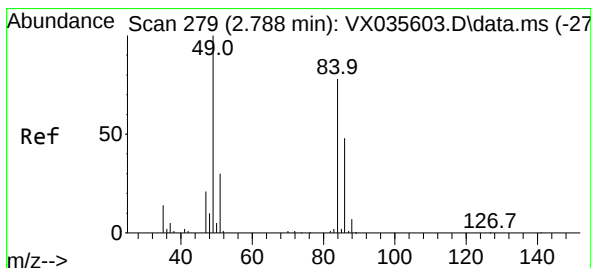
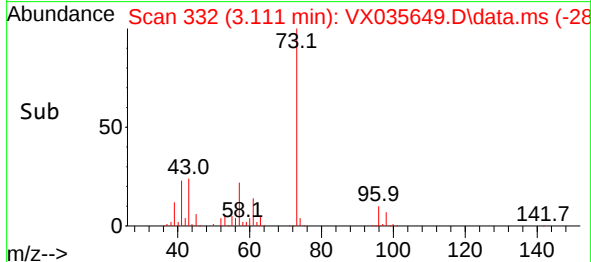
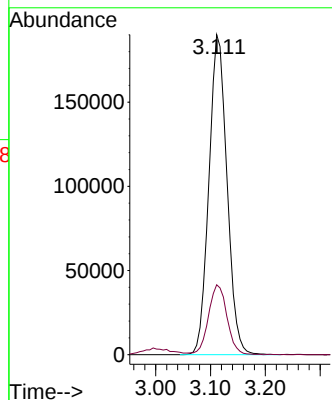
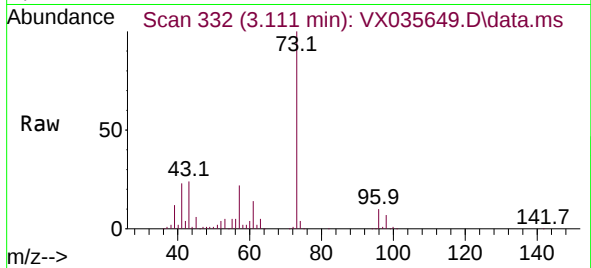




#19
Methyl tert-butyl Ether
Concen: 47.527 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

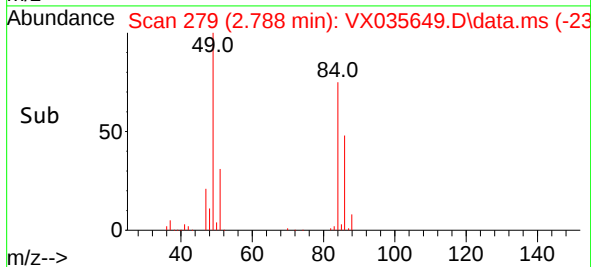
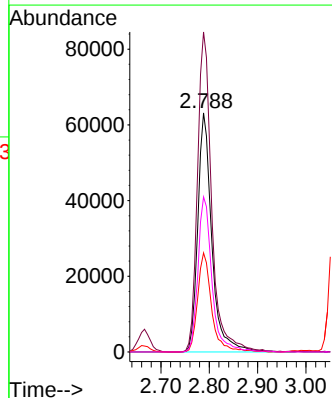
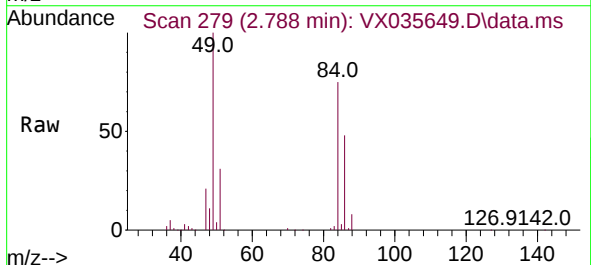
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MSD

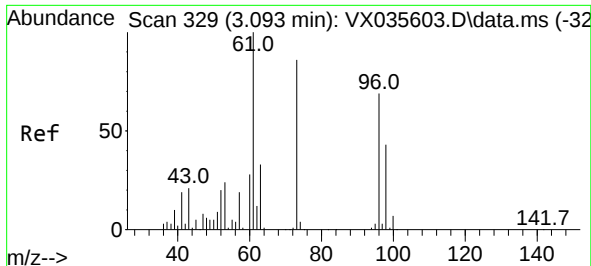
Tgt Ion: 73 Resp: 434484
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7



#20
Methylene Chloride
Concen: 45.532 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 84 Resp: 127640
Ion Ratio Lower Upper
84 100
49 133.9 103.8 155.8
51 41.4 31.8 47.8
86 64.9 51.4 77.2

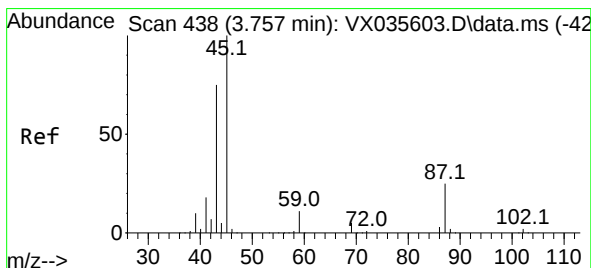
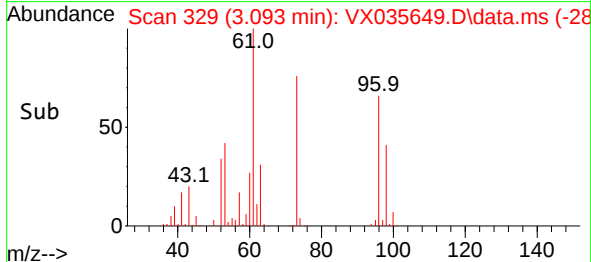
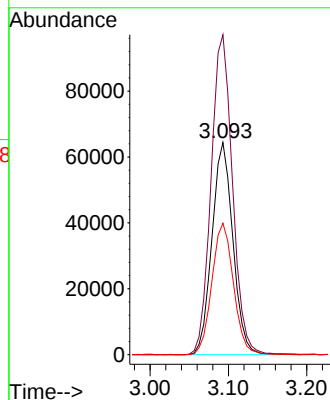
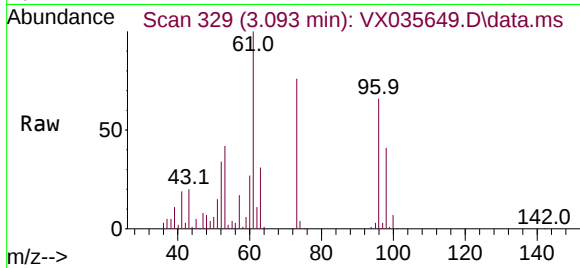




#21
trans-1,2-Dichloroethene
Concen: 47.513 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

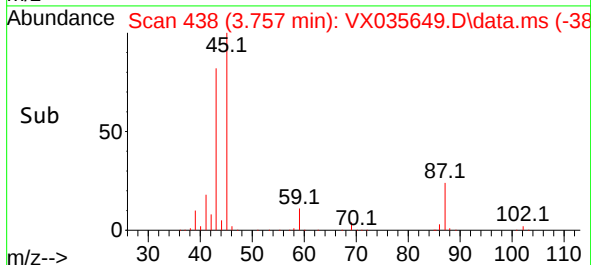
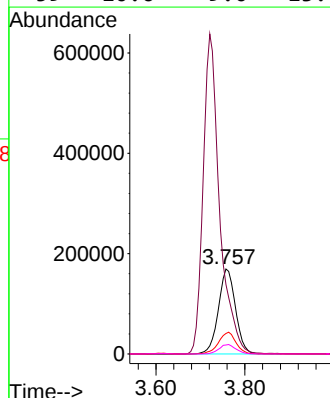
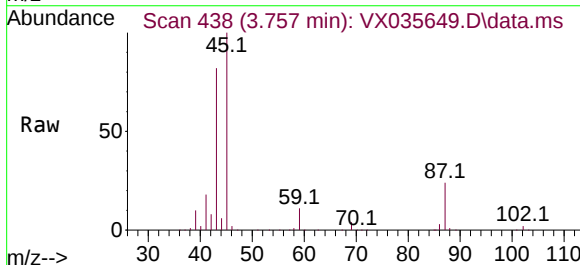
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

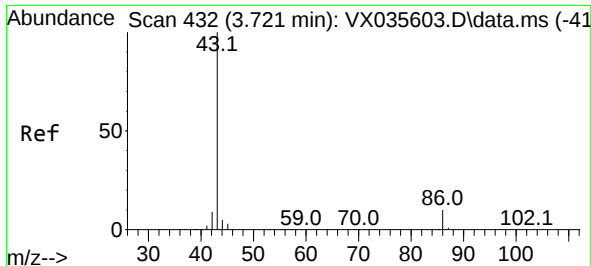
Tgt Ion: 96 Resp: 119606
Ion Ratio Lower Upper
96 100
61 150.8 113.0 169.6
98 62.0 52.1 78.1



#22
Diisopropyl ether
Concen: 46.819 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 45 Resp: 451157
Ion Ratio Lower Upper
45 100
43 81.8 65.4 98.2
87 24.1 20.6 31.0
59 10.6 9.0 13.6

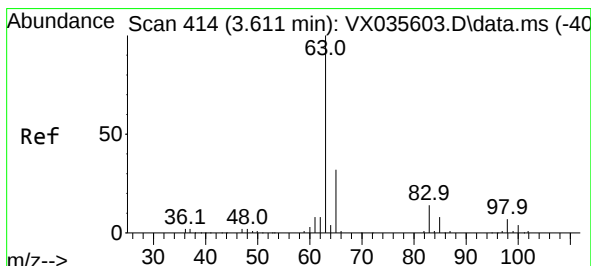
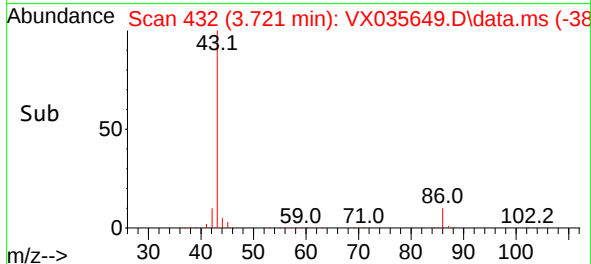
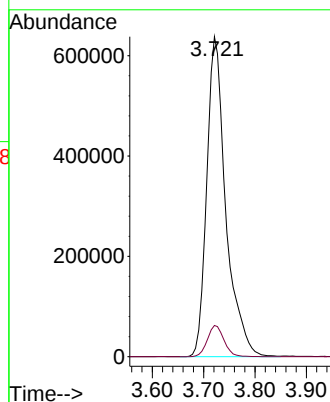
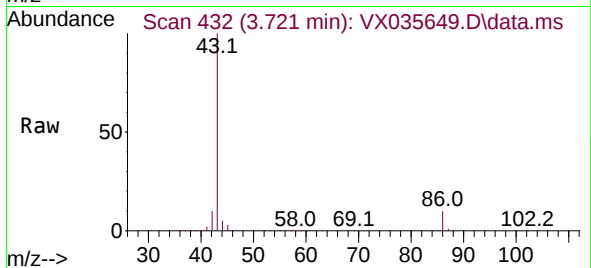




#23
 Vinyl Acetate
 Concen: 241.398 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

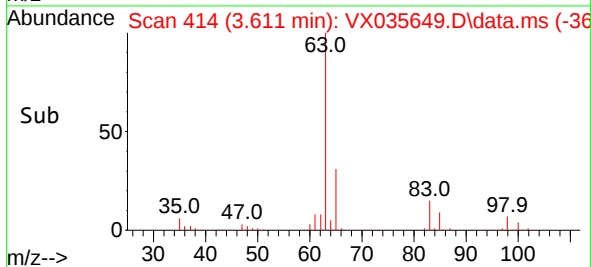
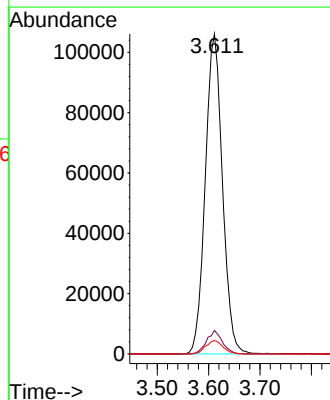
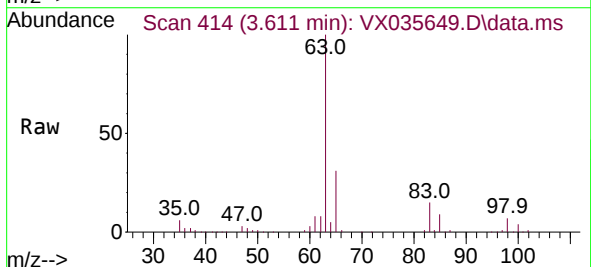
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MSD

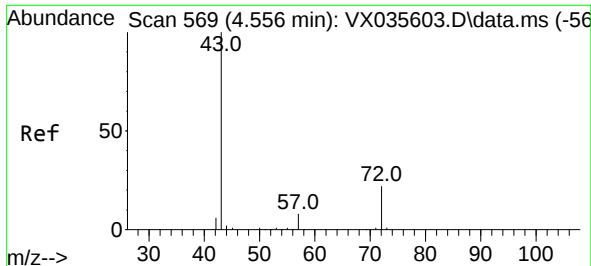
Tgt Ion: 43 Resp: 1645924
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.693 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

Tgt Ion: 63 Resp: 245791
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.4 7.1

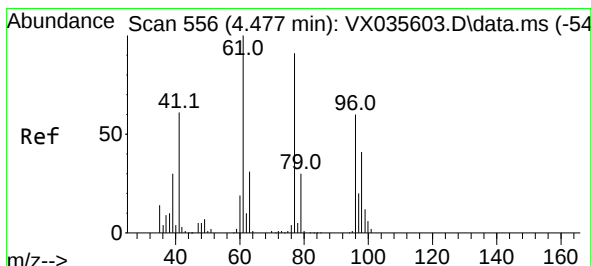
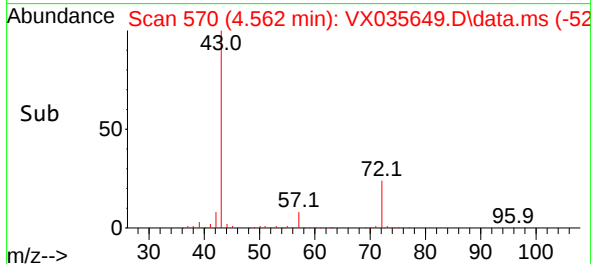
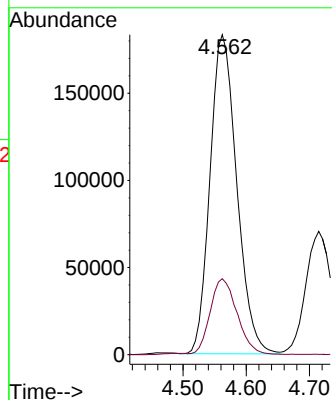
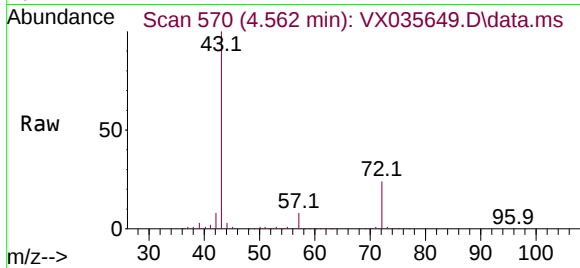




#25
2-Butanone
Concen: 251.393 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

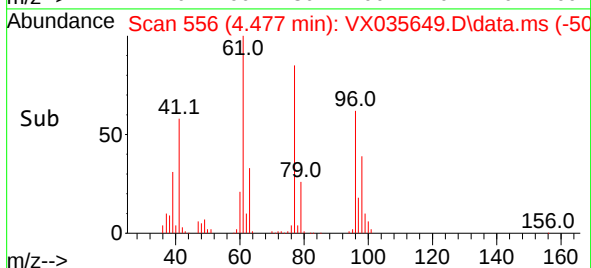
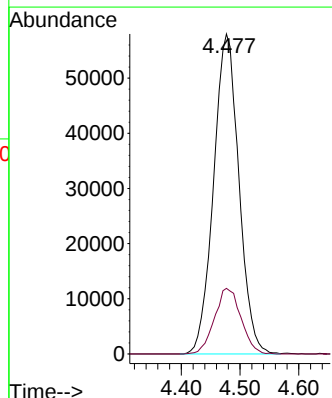
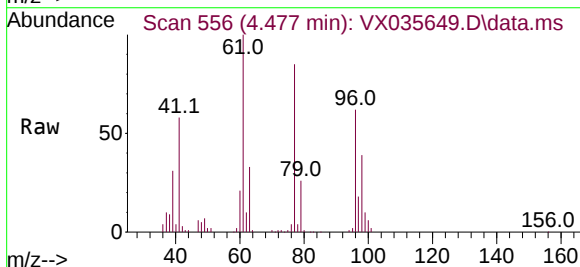
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

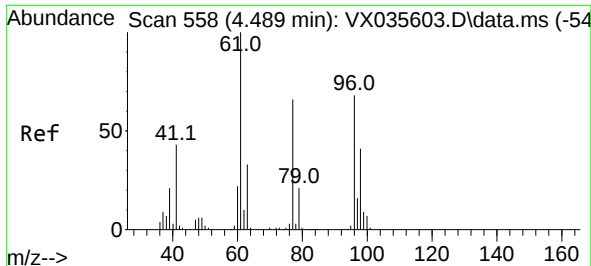
Tgt Ion: 43 Resp: 538283
Ion Ratio Lower Upper
43 100
72 23.6 19.3 28.9



#26
2,2-Dichloropropane
Concen: 39.760 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 77 Resp: 173523
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.973 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MSD

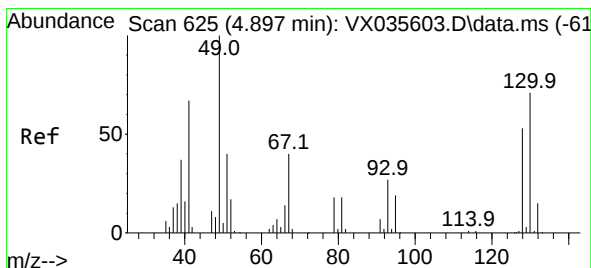
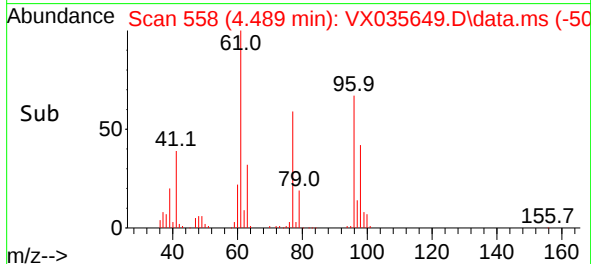
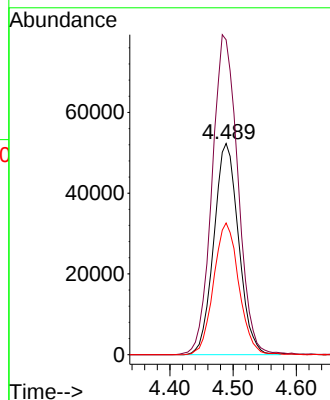
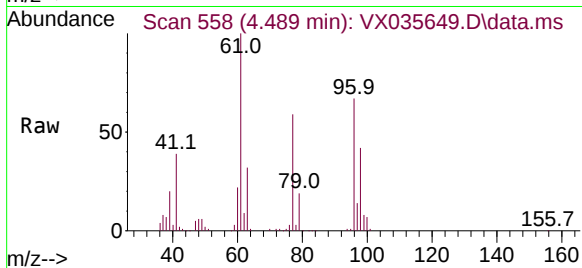
Tgt Ion: 96 Resp: 142147

Ion Ratio Lower Upper

96 100

61 158.4 0.0 300.4

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 49.085 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

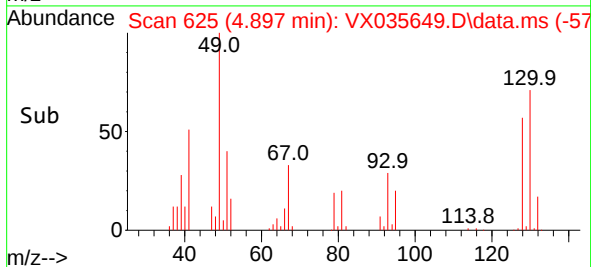
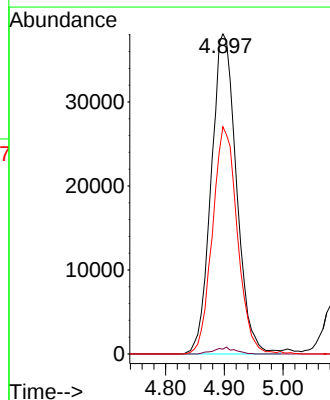
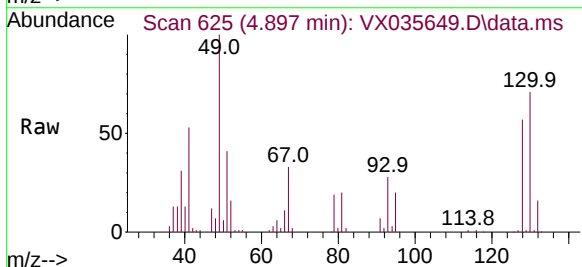
Tgt Ion: 49 Resp: 113784

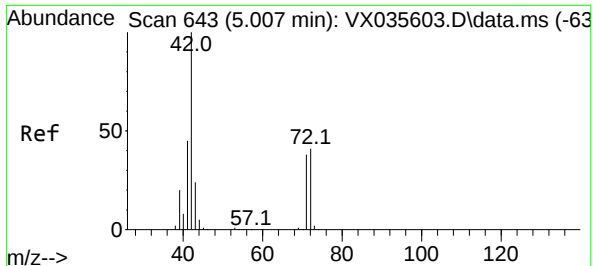
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 70.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 255.275 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035649.D

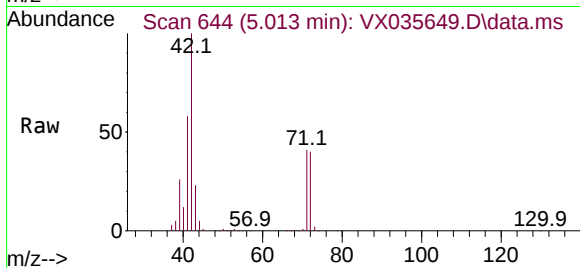
Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MSD



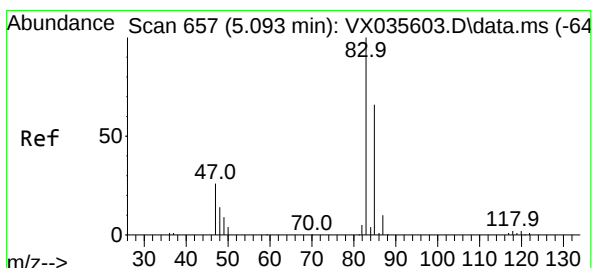
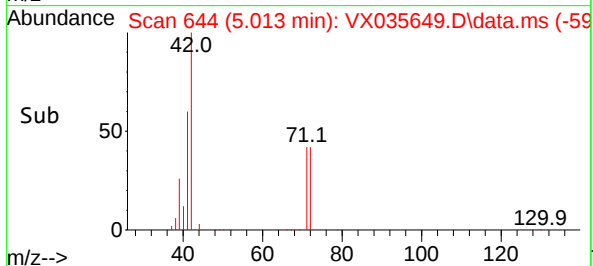
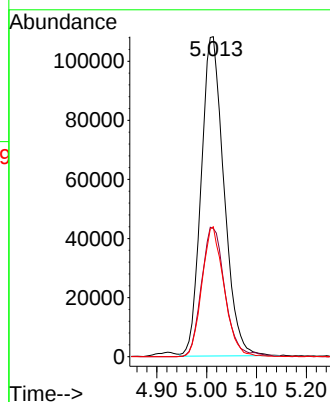
Tgt Ion: 42 Resp: 343554

Ion Ratio Lower Upper

42 100

72 41.8 34.5 51.7

71 39.6 32.1 48.1



#30

Chloroform

Concen: 47.468 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035649.D

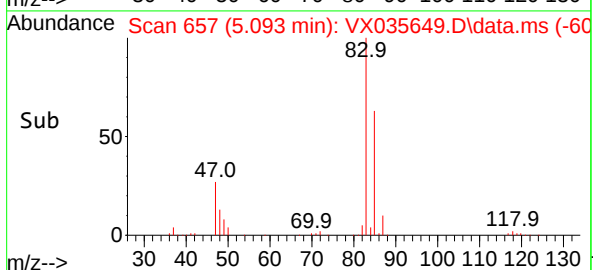
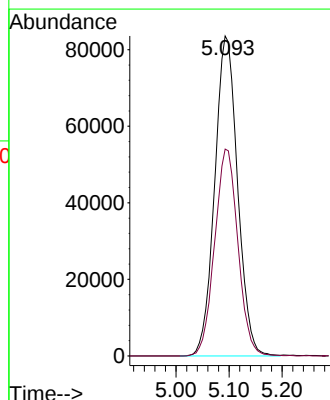
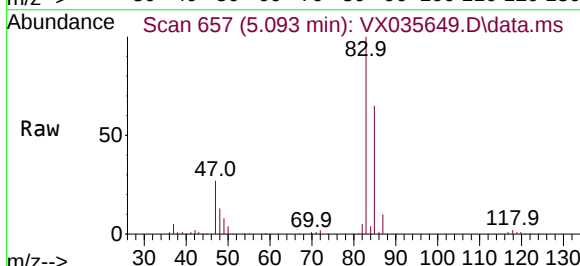
Acq: 12 May 2023 19:34

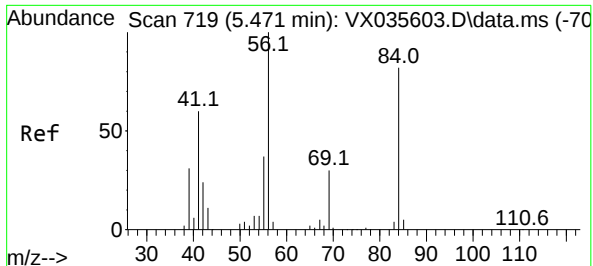
Tgt Ion: 83 Resp: 250678

Ion Ratio Lower Upper

83 100

85 64.6 50.6 76.0

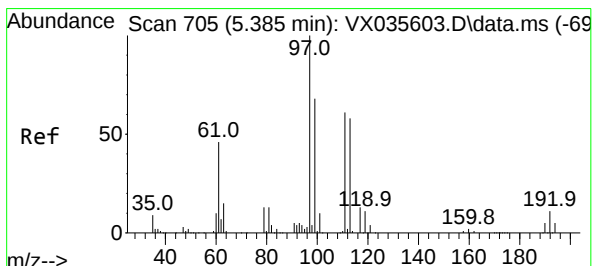
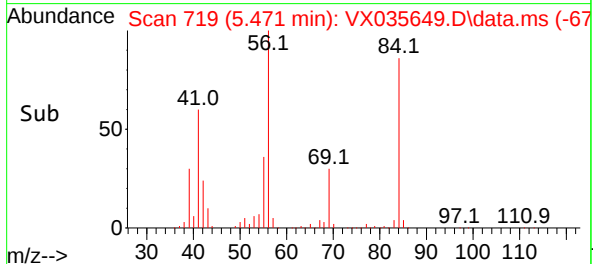
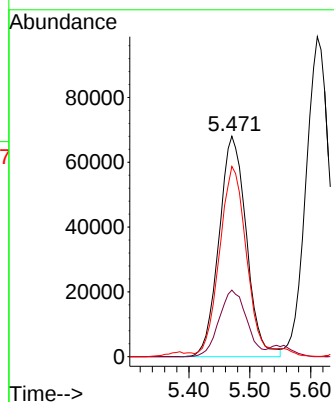
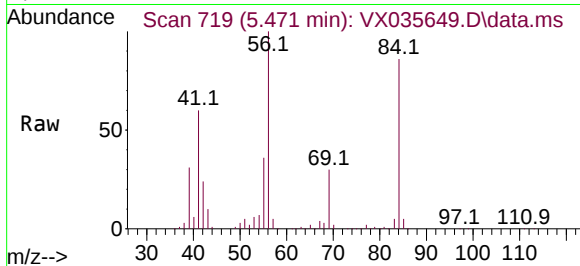




#31
Cyclohexane
Concen: 46.634 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

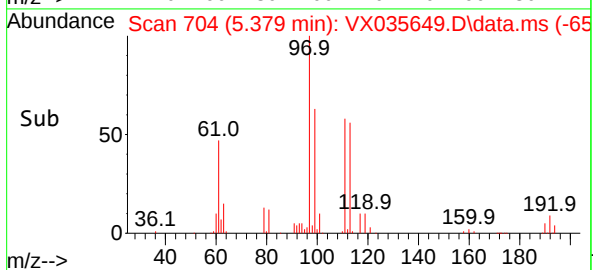
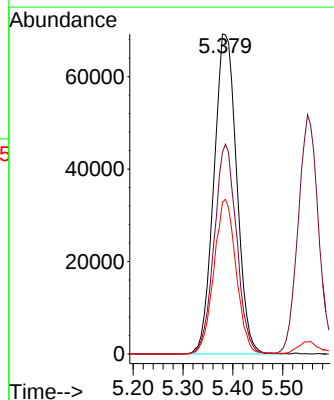
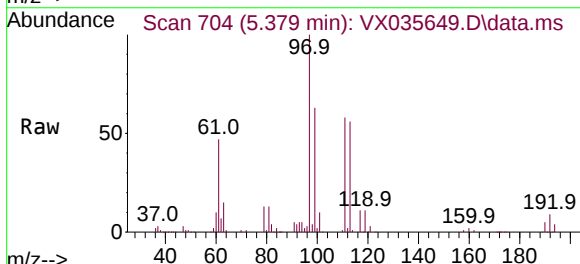
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

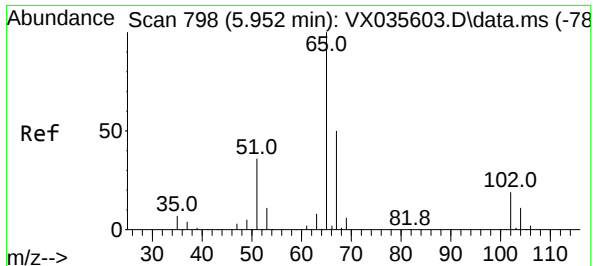
Tgt Ion: 56 Resp: 212038
Ion Ratio Lower Upper
56 100
69 30.2 23.7 35.5
84 84.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 47.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 97 Resp: 220036
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 47.2 36.5 54.7

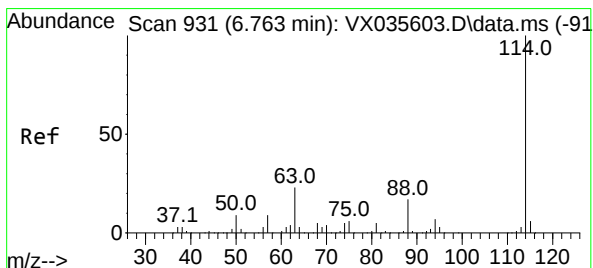
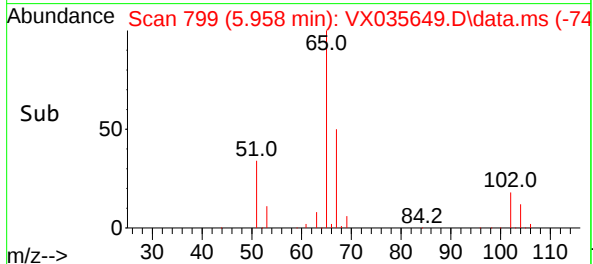
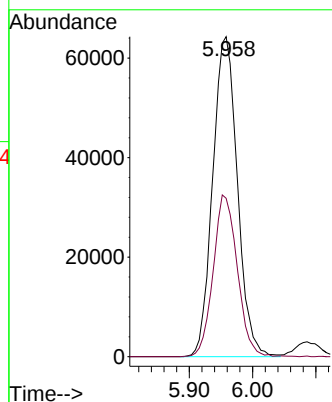
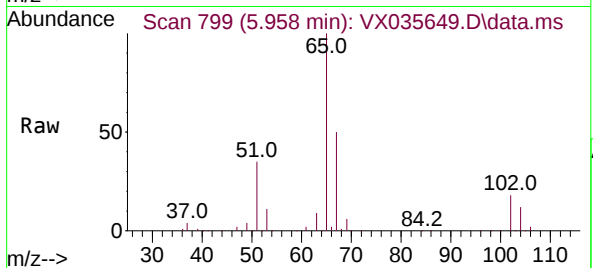




#33
 1,2-Dichloroethane-d4
 Concen: 48.380 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

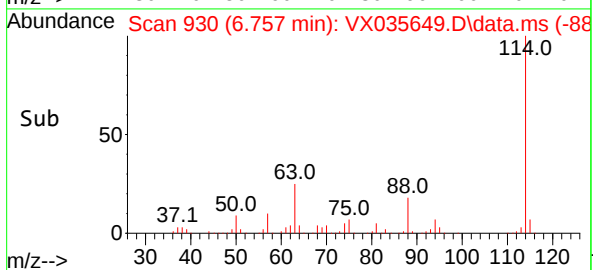
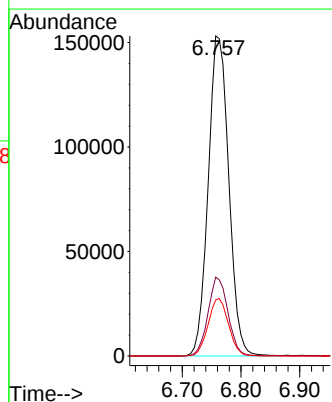
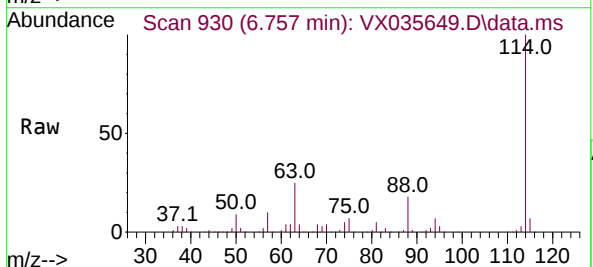
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MSD

Tgt Ion: 65 Resp: 174110
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

Tgt Ion: 114 Resp: 372225
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 42.2
 88 17.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.481 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MSD

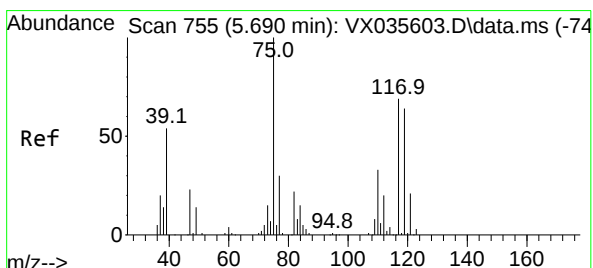
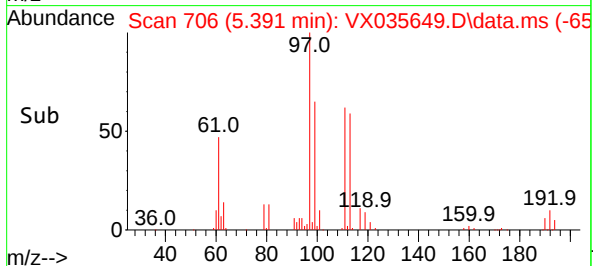
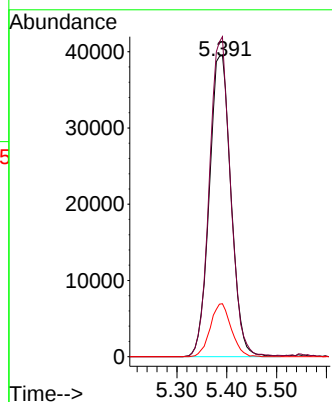
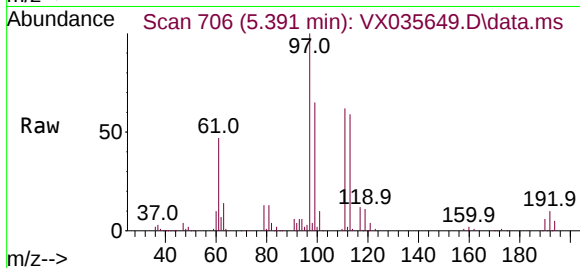
Tgt Ion:113 Resp: 119191

Ion Ratio Lower Upper

113 100

111 103.2 83.7 125.5

192 17.0 15.4 23.2



#36

1,1-Dichloropropene

Concen: 45.697 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

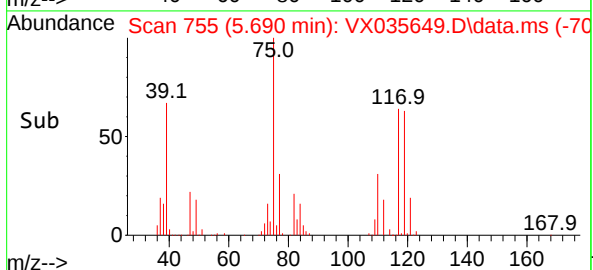
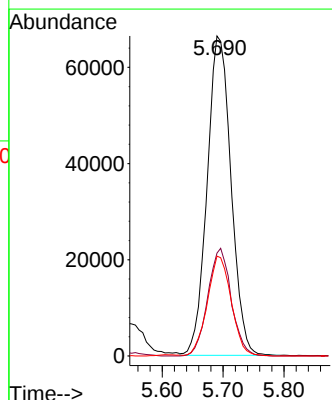
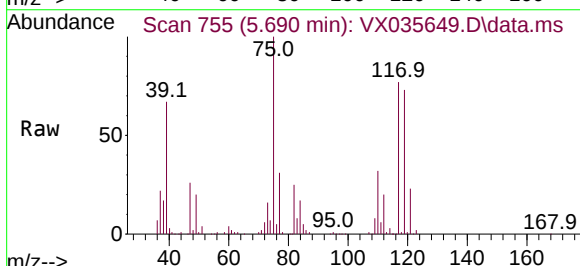
Tgt Ion: 75 Resp: 181068

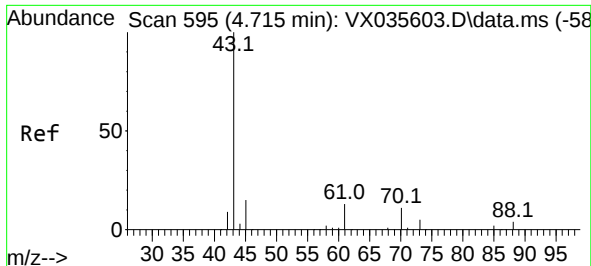
Ion Ratio Lower Upper

75 100

110 33.1 17.5 52.5

77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 50.390 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035649.D

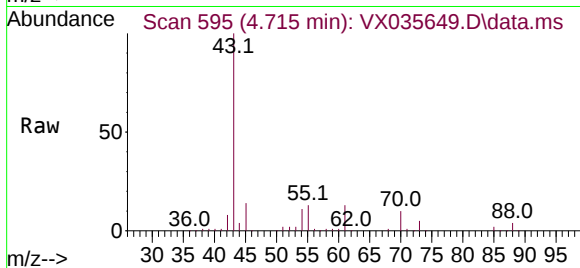
Acq: 12 May 2023 19:34

Instrument :

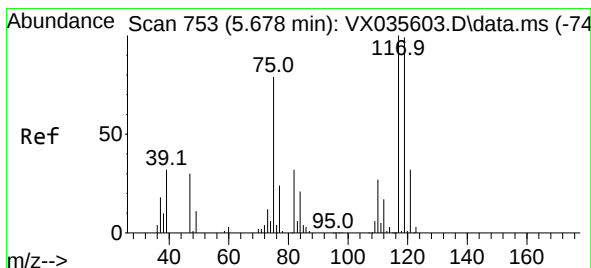
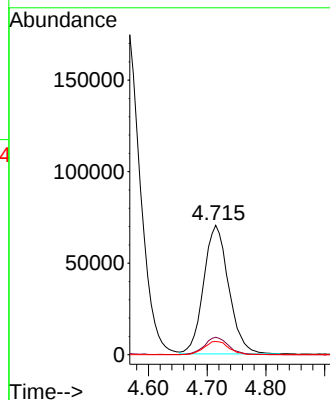
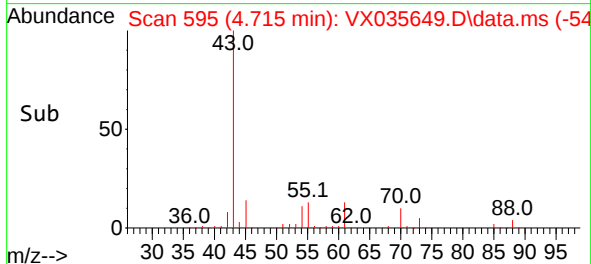
MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MSD



Tgt Ion:	43	Resp:	208256
Ion Ratio	100	Lower	Upper
61	12.7	10.2	15.4
70	10.1	8.2	12.4



#38

Carbon Tetrachloride

Concen: 47.550 ug/l

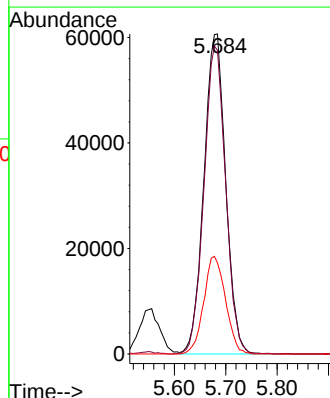
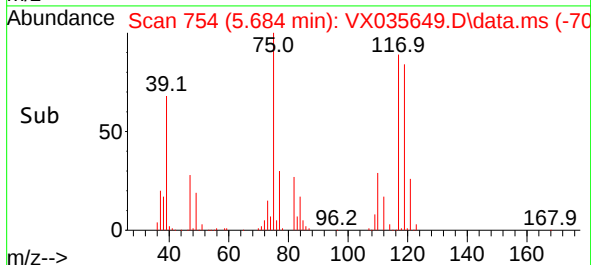
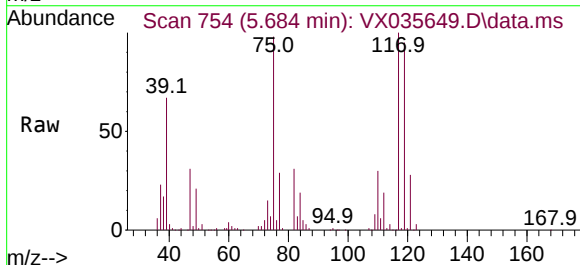
RT: 5.684 min Scan# 754

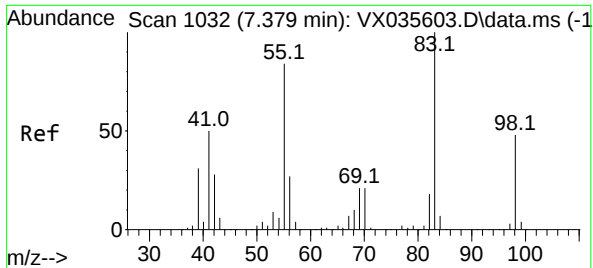
Delta R.T. 0.006 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Tgt Ion:	117	Resp:	178481
Ion Ratio	100	Lower	Upper
119	94.9	76.6	114.8
121	28.4	23.8	35.6

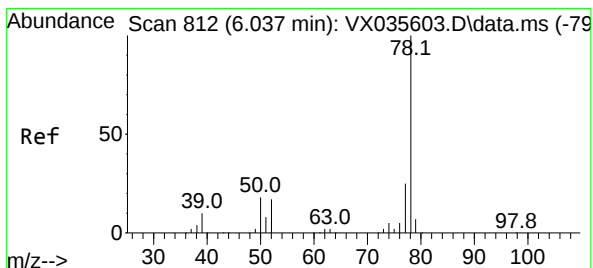
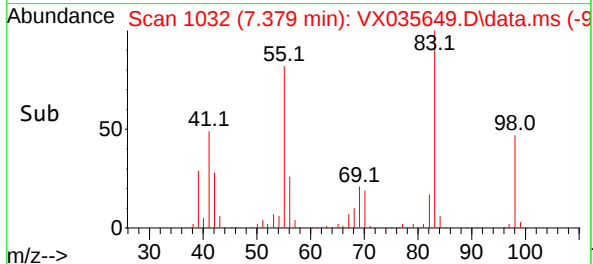
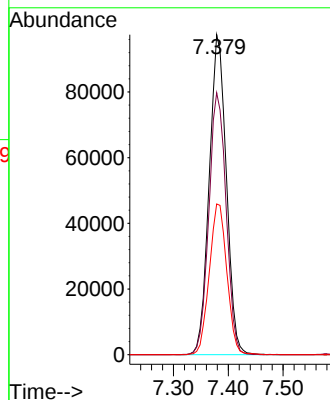
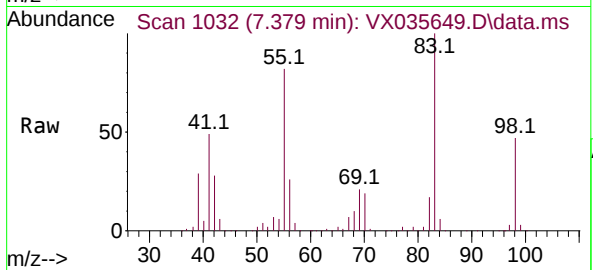




#39
Methylcyclohexane
Concen: 45.234 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

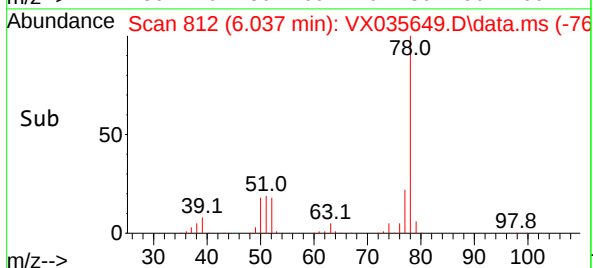
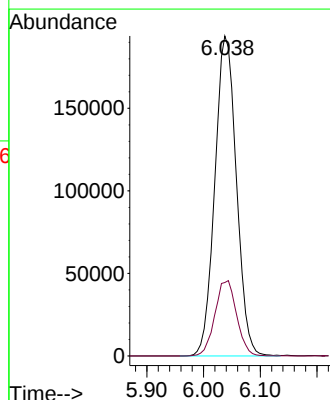
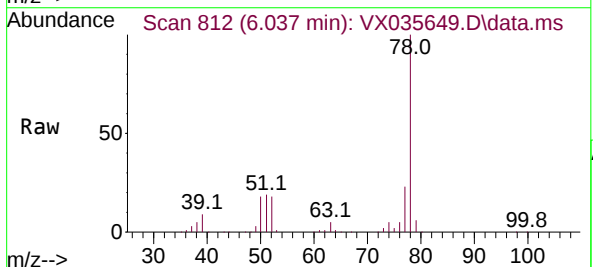
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

Tgt Ion: 83 Resp: 210982
Ion Ratio Lower Upper
83 100
55 81.8 60.5 90.7
98 47.1 40.4 60.6



#40
Benzene
Concen: 46.215 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 78 Resp: 512280
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4

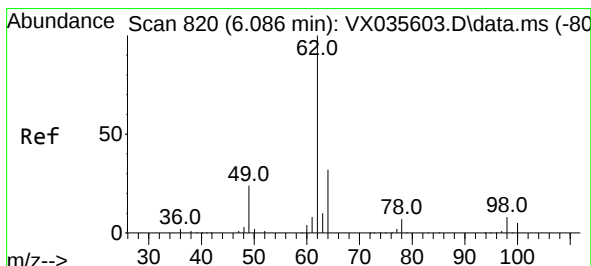
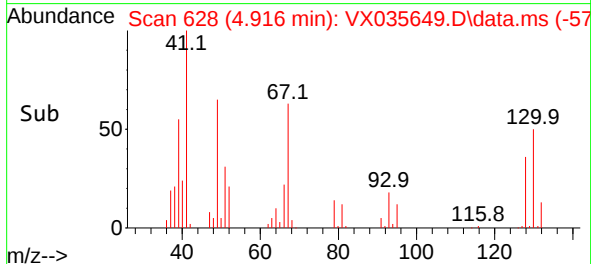
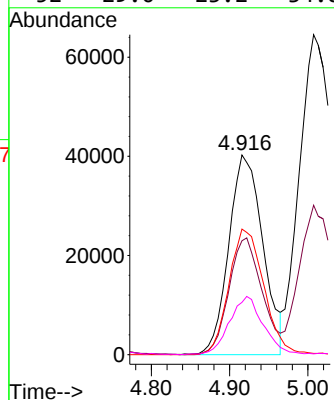
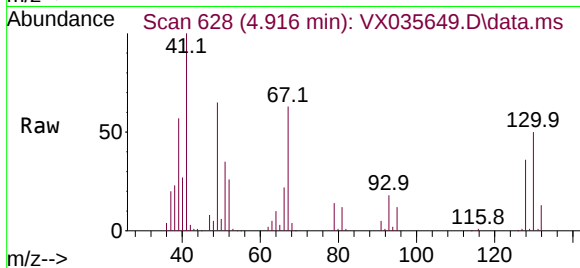




#41
Methacrylonitrile
Concen: 49.712 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

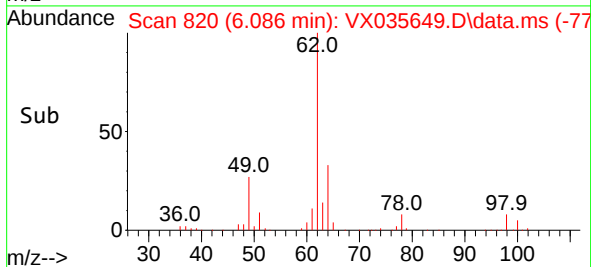
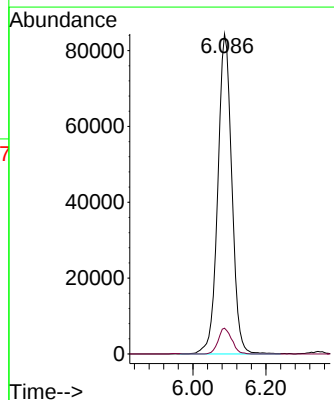
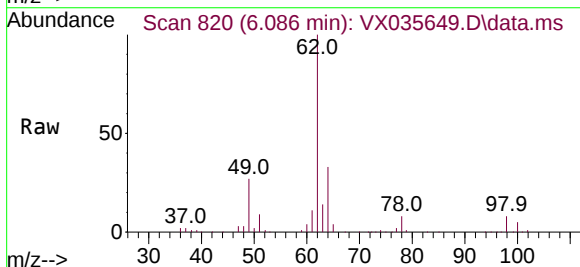
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

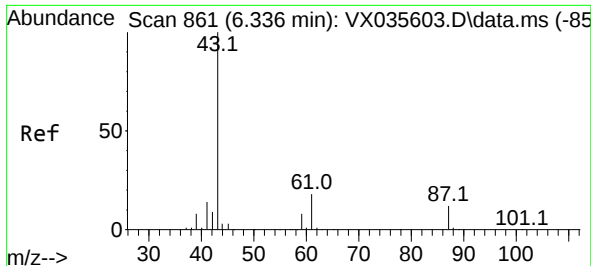
Tgt Ion:	41	Resp:	121985
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.0	67.6
67	64.5	55.6	83.4
52	29.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 47.289 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:	62	Resp:	225492
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.0

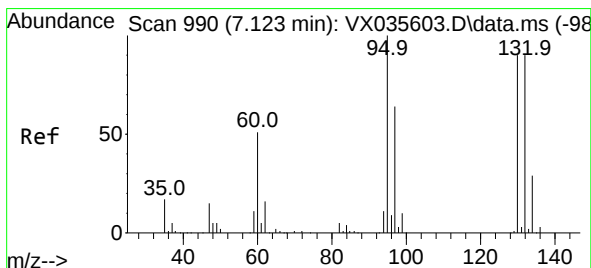
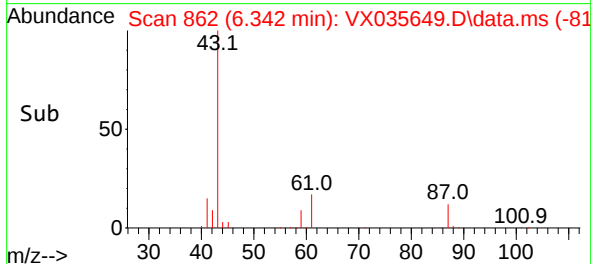
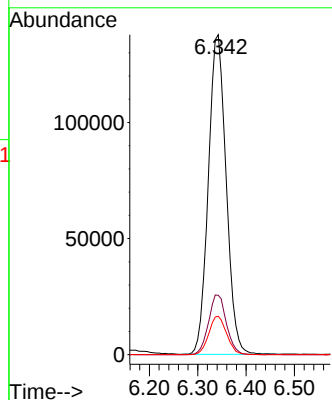
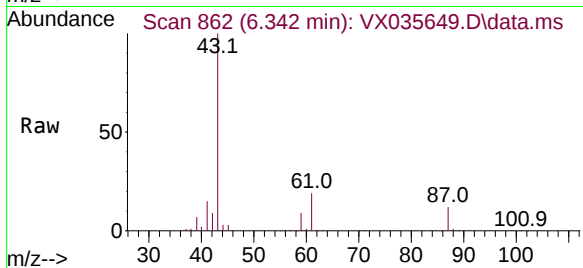




#43
Isopropyl Acetate
Concen: 48.937 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

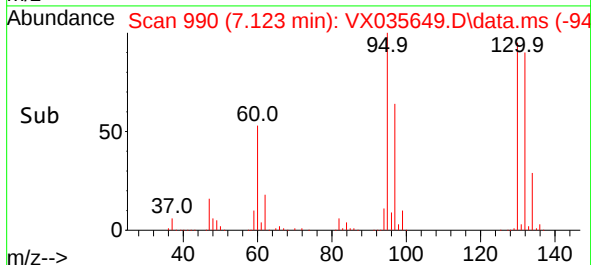
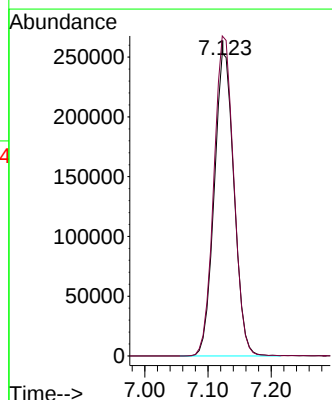
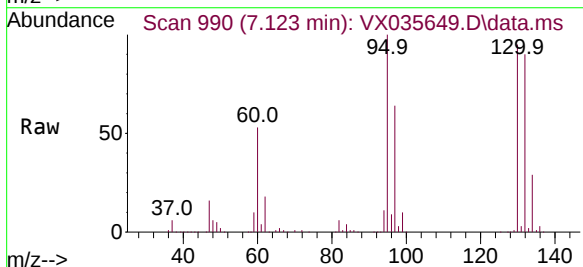
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

Tgt Ion: 43 Resp: 352680
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 196.753 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:130 Resp: 553008
Ion Ratio Lower Upper
130 100
95 105.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 47.092 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

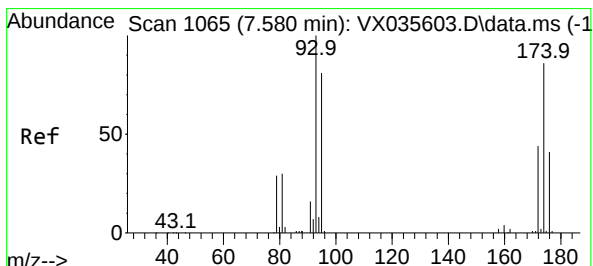
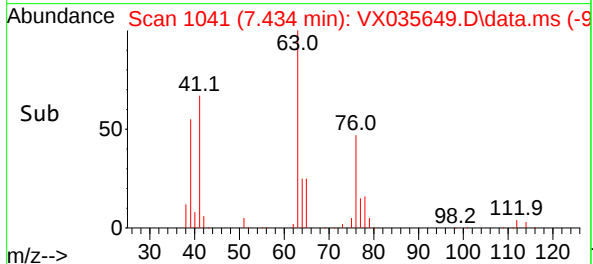
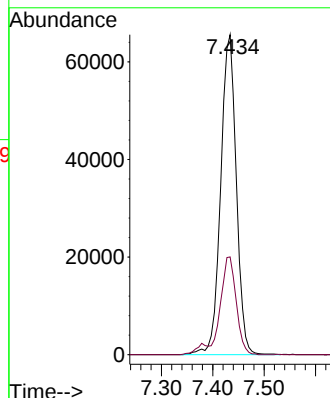
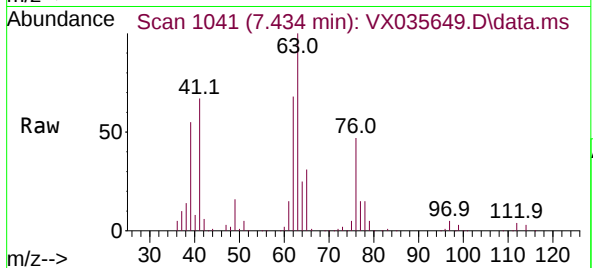
FSND-PRO-07-90-05032023MSD

Tgt Ion: 63 Resp: 138252

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 47.205 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

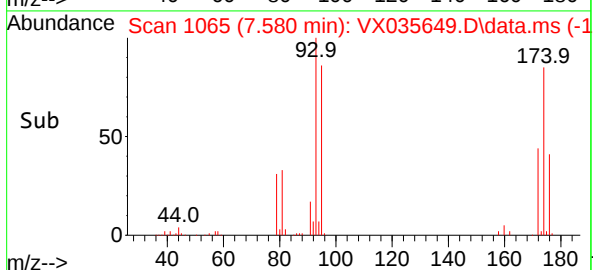
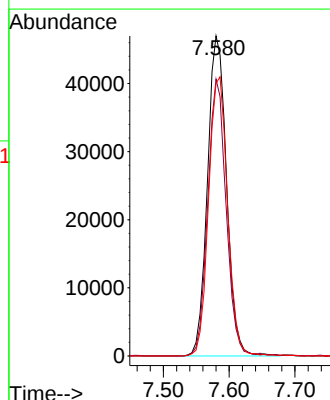
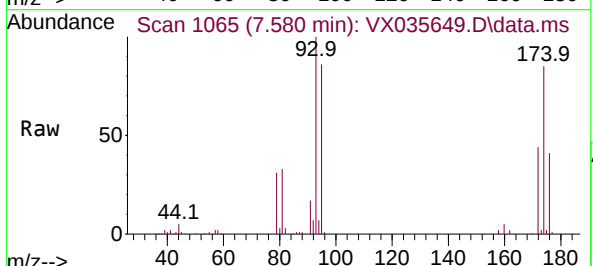
Tgt Ion: 93 Resp: 94861

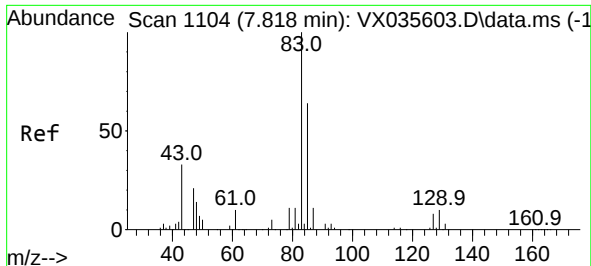
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 86.7 75.4 113.0

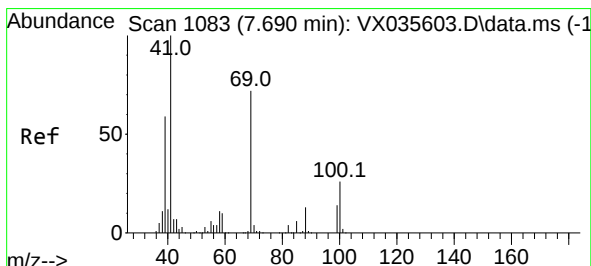
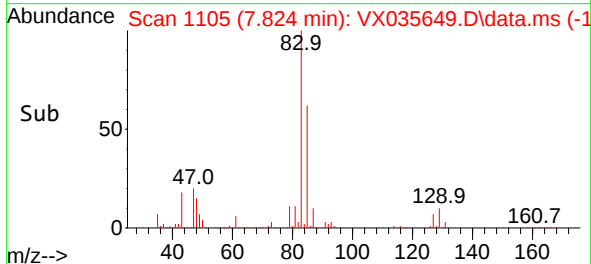
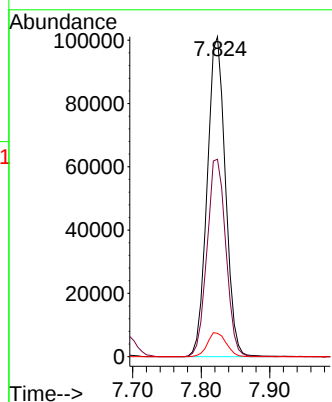
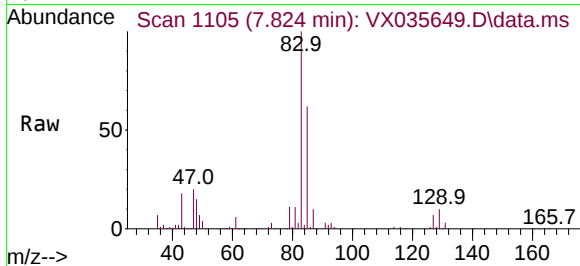




#47
Bromodichloromethane
Concen: 48.081 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

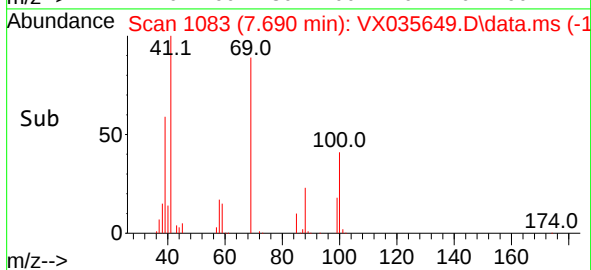
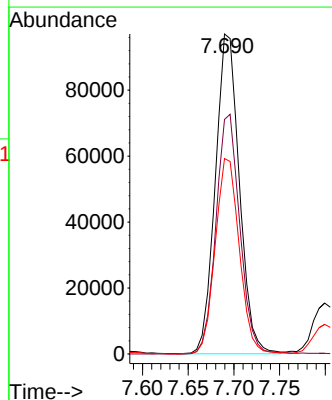
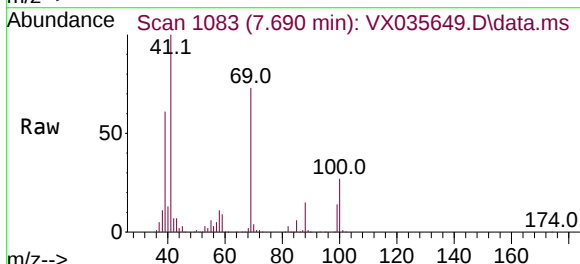
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

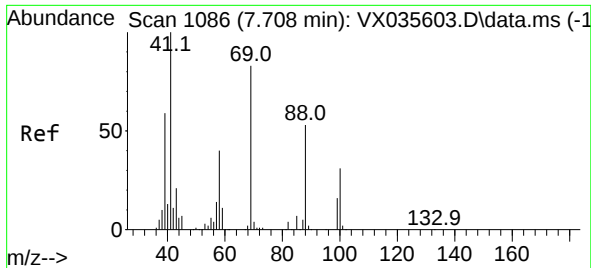
Tgt Ion: 83 Resp: 186755
Ion Ratio Lower Upper
83 100
85 61.7 52.2 78.4
127 7.3 6.6 9.8



#48
Methyl methacrylate
Concen: 49.822 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 41 Resp: 177201
Ion Ratio Lower Upper
41 100
69 74.4 62.2 93.4
39 61.5 47.7 71.5

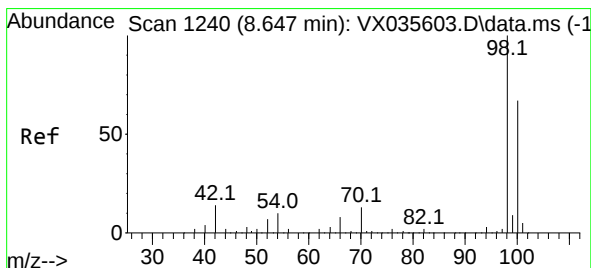
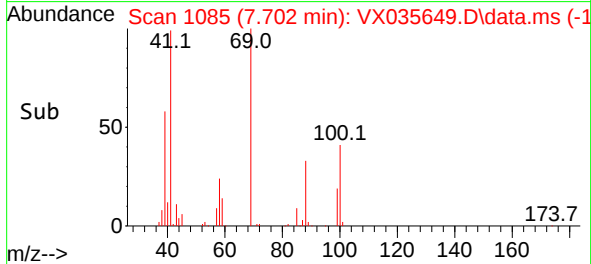
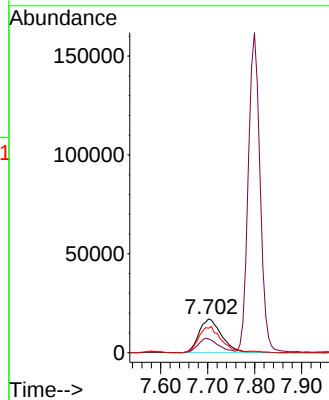
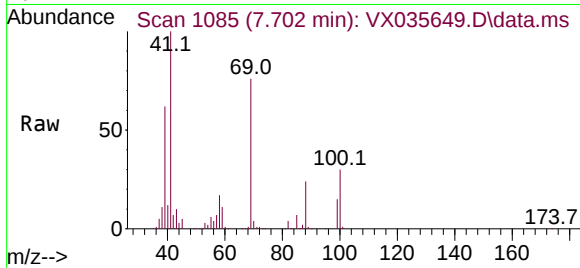




#49
1,4-Dioxane
Concen: 778.324 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

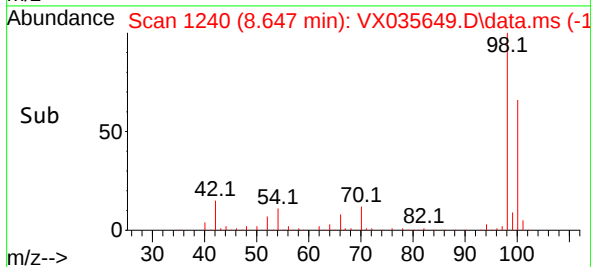
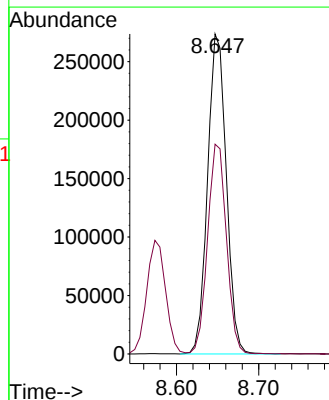
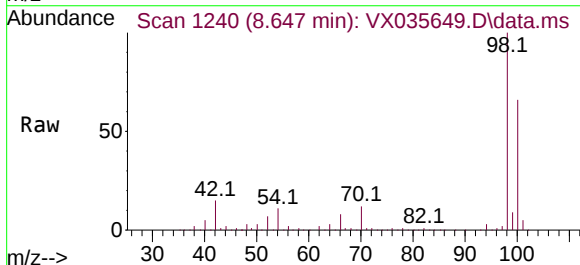
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

Tgt Ion: 88 Resp: 57178
Ion Ratio Lower Upper
88 100
43 37.2 27.7 41.5
58 75.3 56.8 85.2



#50
Toluene-d8
Concen: 46.605 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 98 Resp: 432193
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

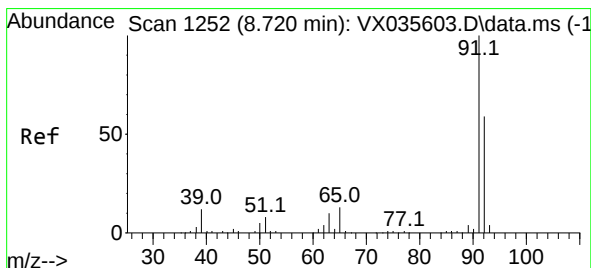
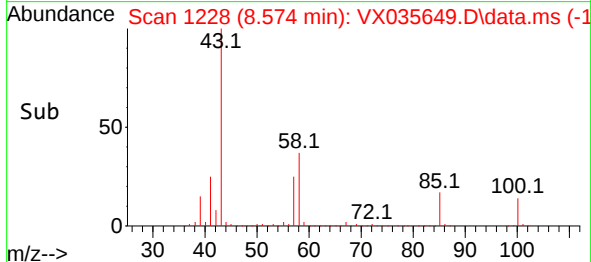
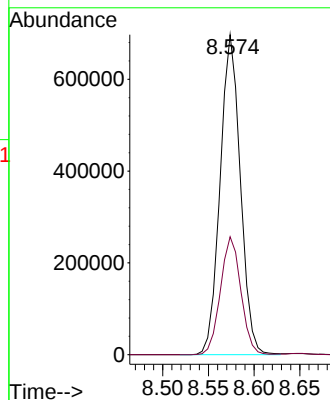
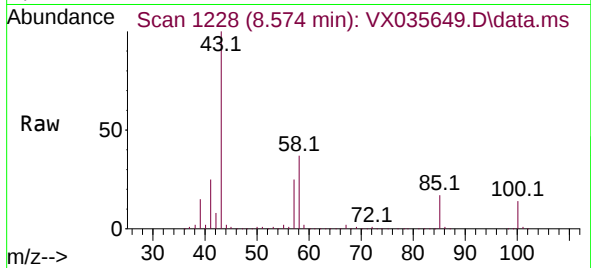




#51
4-Methyl-2-Pentanone
Concen: 258.652 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

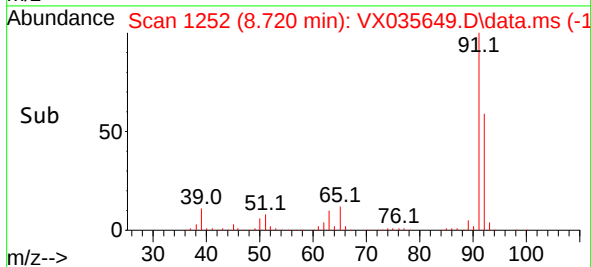
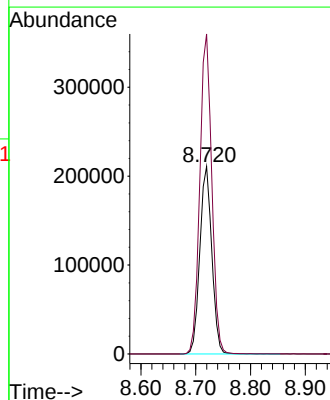
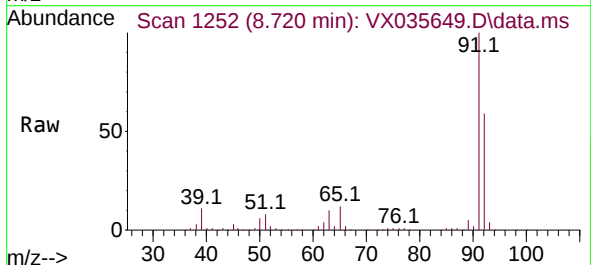
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

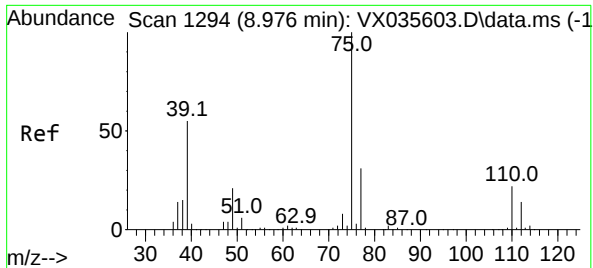
Tgt Ion: 43 Resp: 1073895
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0



#52
Toluene
Concen: 45.795 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 92 Resp: 320432
Ion Ratio Lower Upper
92 100
91 170.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 47.541 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

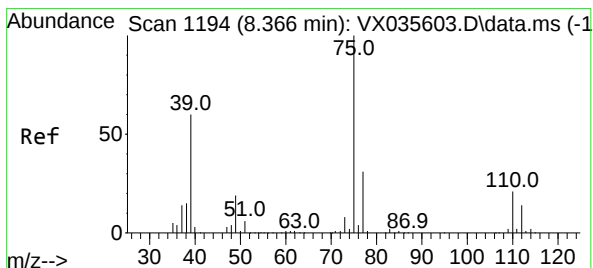
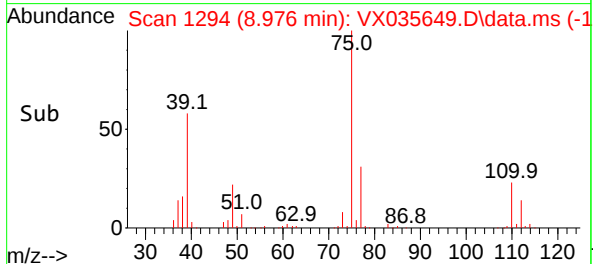
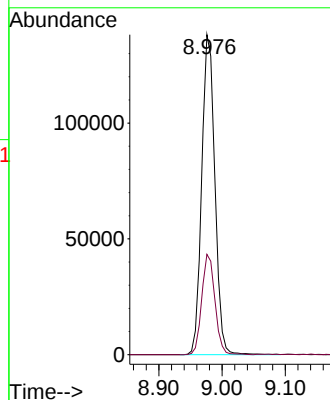
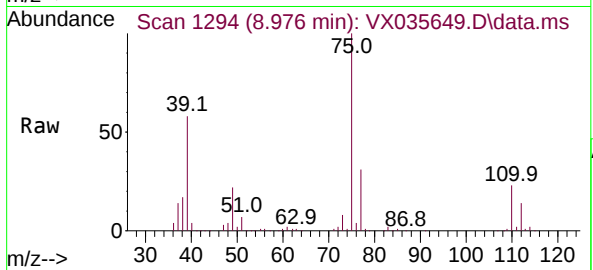
FSND-PRO-07-90-05032023MSD

Tgt Ion: 75 Resp: 200620

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 47.242 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

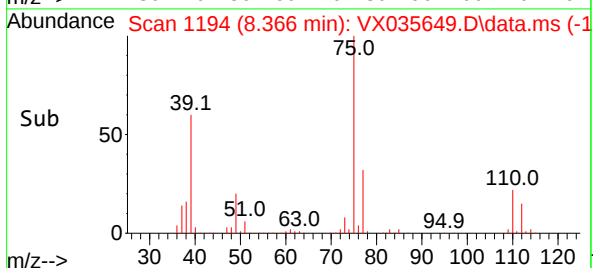
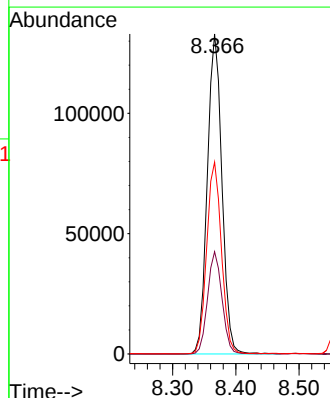
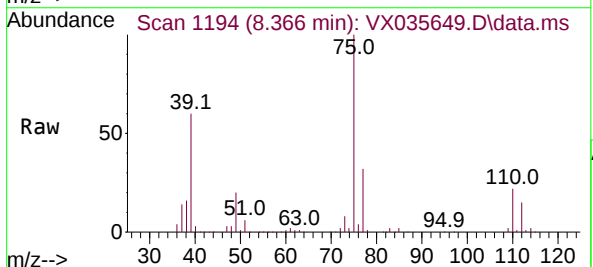
Tgt Ion: 75 Resp: 213595

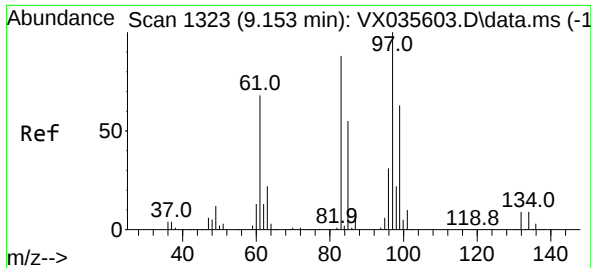
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 59.9 44.6 66.8

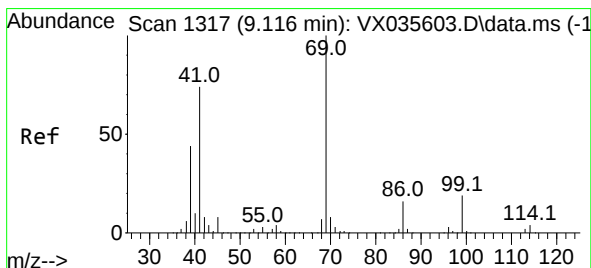
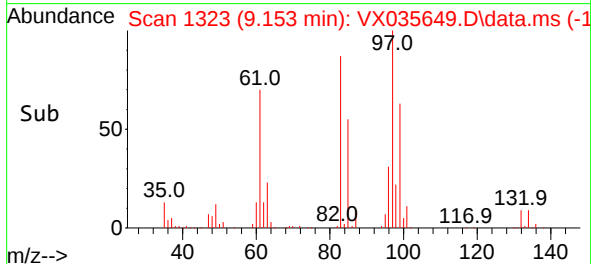
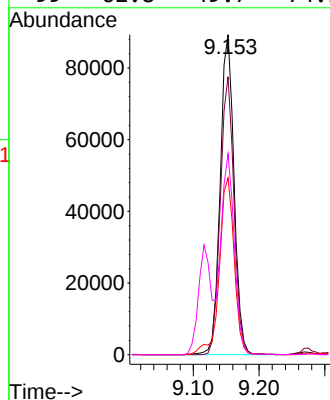
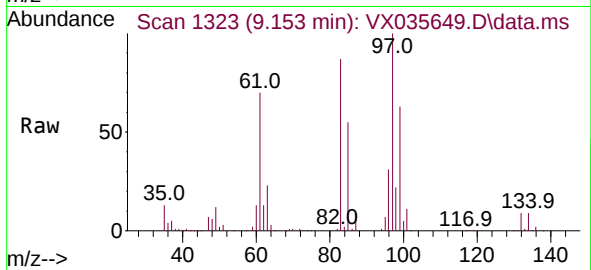




#55
1,1,2-Trichloroethane
Concen: 47.681 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

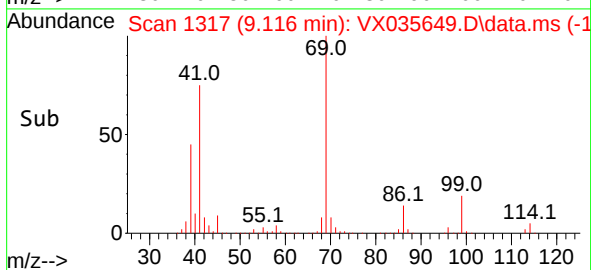
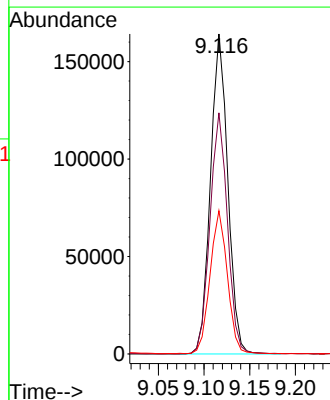
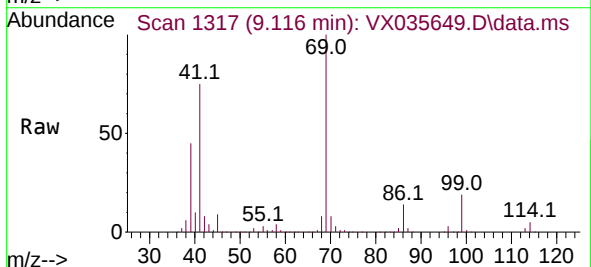
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MSD

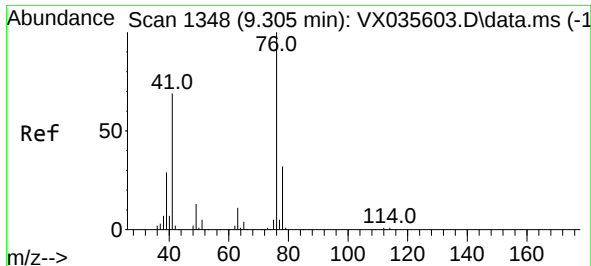
Tgt Ion:	97	Resp:	131039
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.7	104.5
85	55.3	43.7	65.5
99	62.8	49.7	74.5



#56
Ethyl methacrylate
Concen: 48.528 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:	69	Resp:	215975
Ion	Ratio	Lower	Upper
69	100		
41	75.8	57.4	86.0
39	44.9	33.7	50.5





#57

1,3-Dichloropropane

Concen: 46.766 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

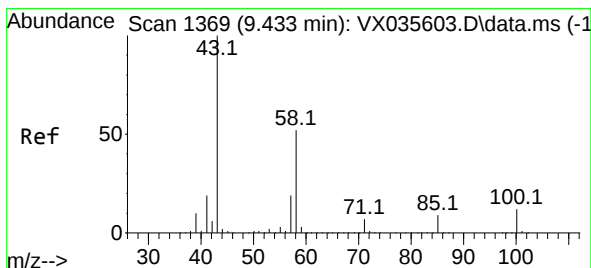
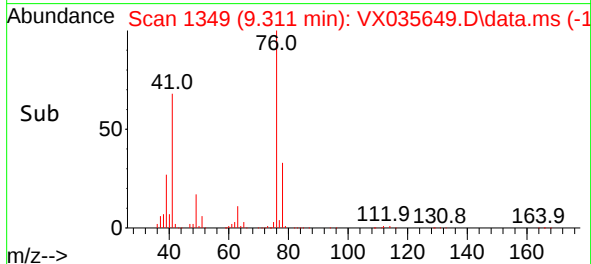
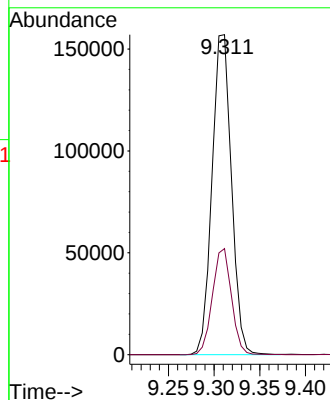
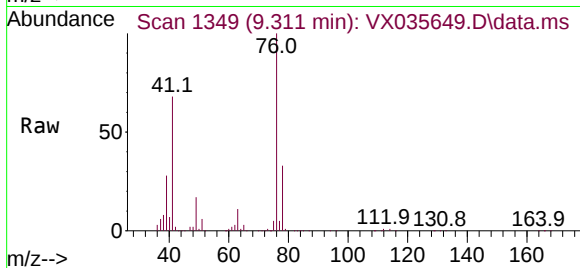
FSND-PRO-07-90-05032023MSD

Tgt Ion: 76 Resp: 232989

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#59

2-Hexanone

Concen: 261.501 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035649.D

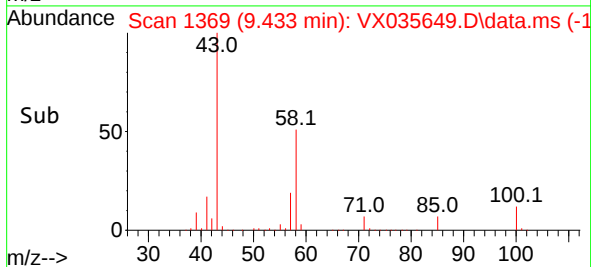
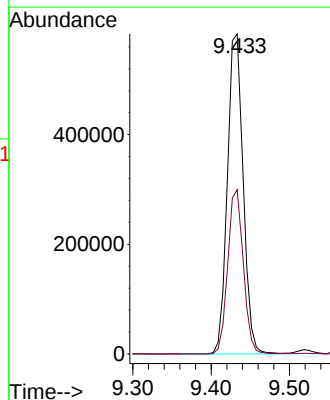
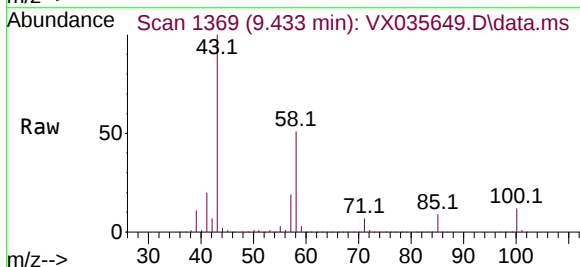
Acq: 12 May 2023 19:34

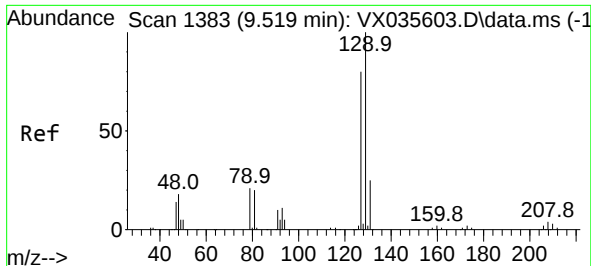
Tgt Ion: 43 Resp: 817654

Ion Ratio Lower Upper

43 100

58 50.8 26.3 78.9

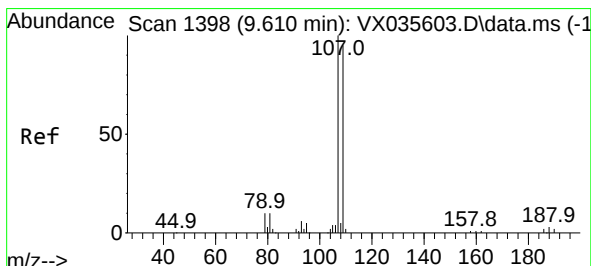
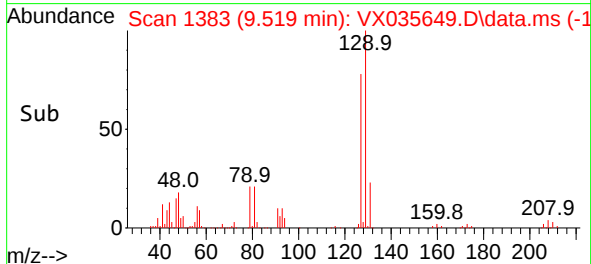
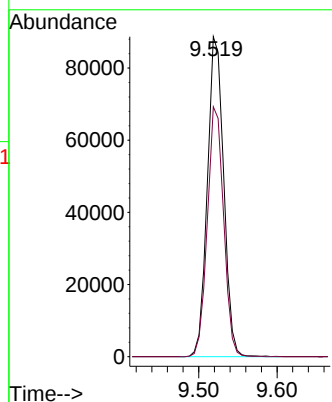
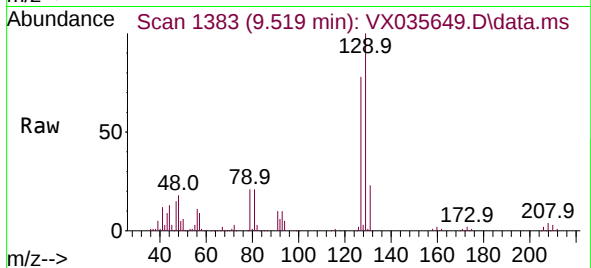




#60
Dibromochloromethane
Concen: 48.811 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

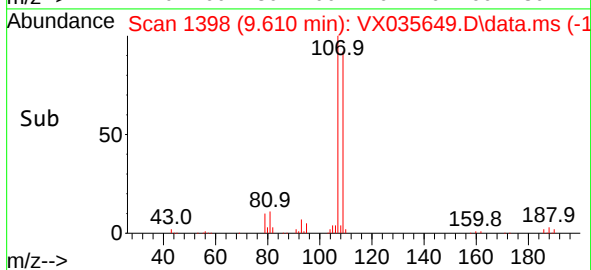
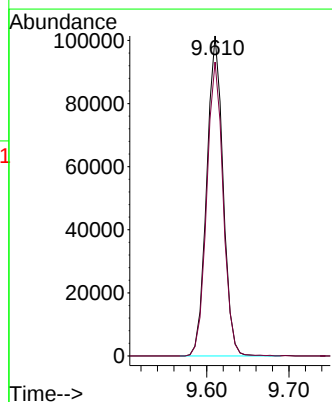
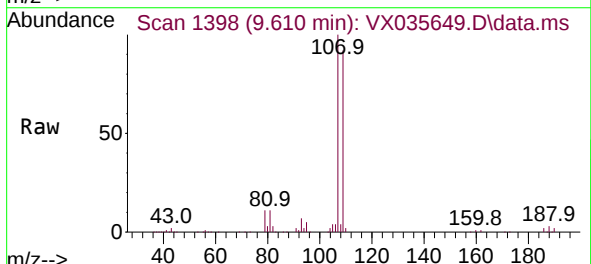
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

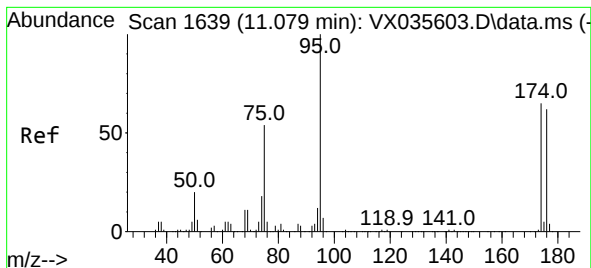
Tgt Ion:129 Resp: 127868
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0



#61
1,2-Dibromoethane
Concen: 48.269 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:107 Resp: 139764
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9

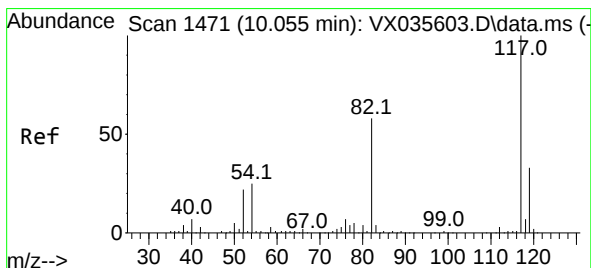
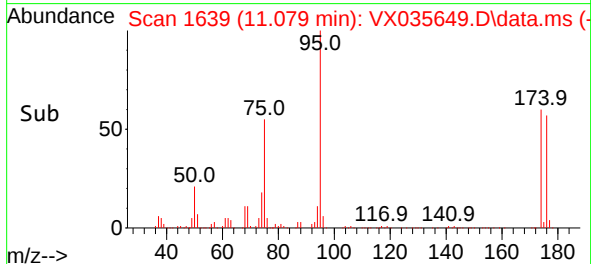
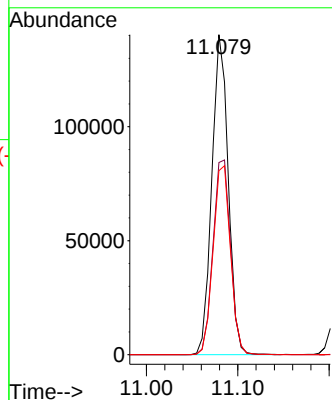
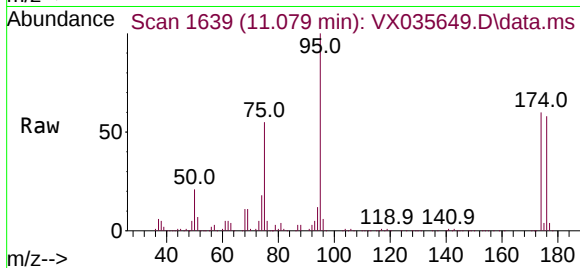




#62
4-Bromofluorobenzene
Concen: 46.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

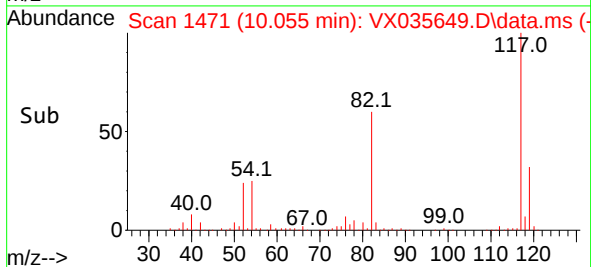
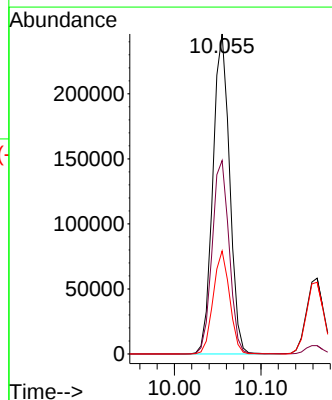
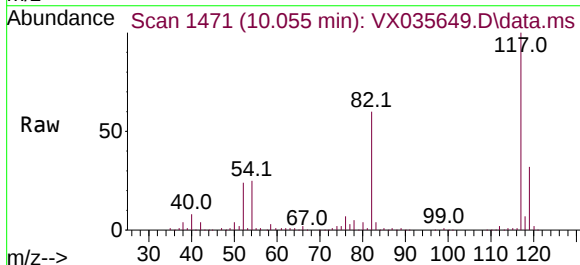
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

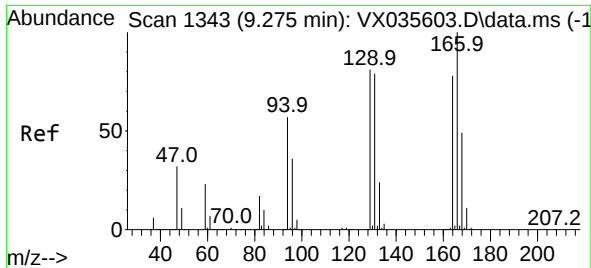
Tgt Ion: 95 Resp: 174224
Ion Ratio Lower Upper
95 100
174 65.2 0.0 147.4
176 62.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 117 Resp: 330429
Ion Ratio Lower Upper
117 100
82 60.4 45.0 67.4
119 32.2 26.0 39.0

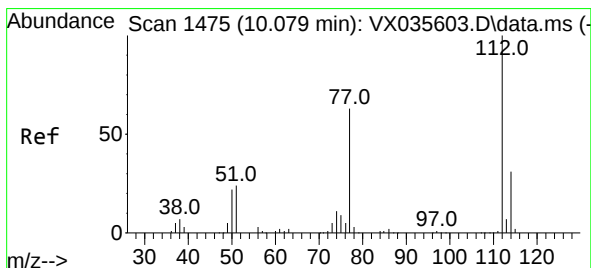
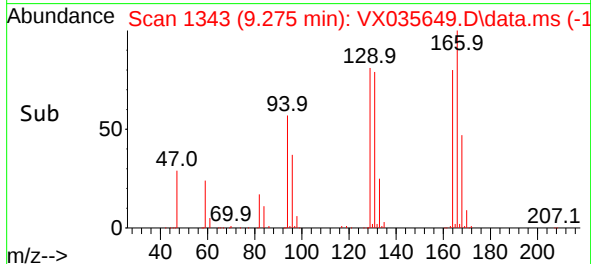
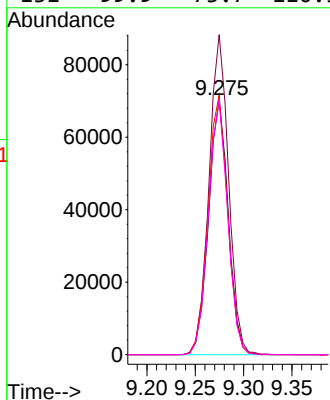
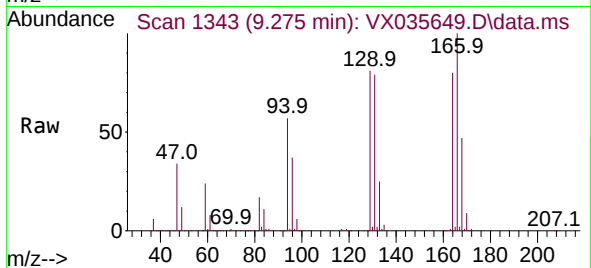




#64
Tetrachloroethene
Concen: 44.564 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

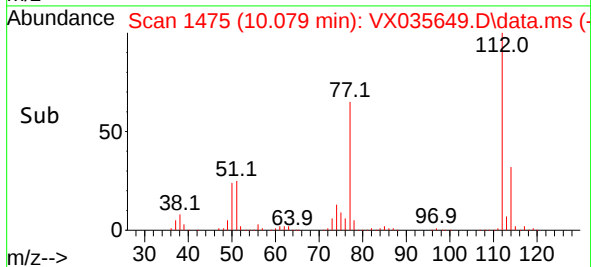
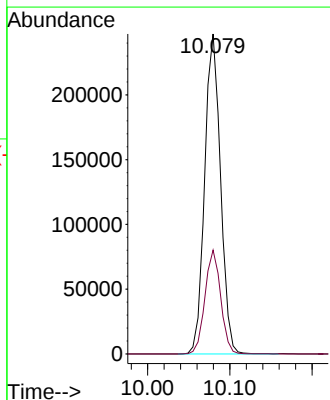
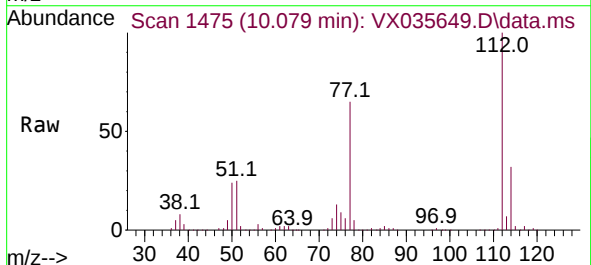
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

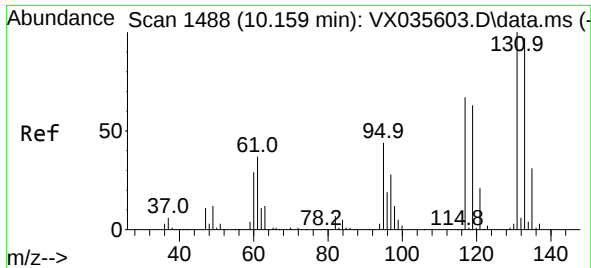
Tgt Ion:164	Resp:	99136
Ion	Ratio	Lower Upper
164	100	
166	125.8	102.7 154.1
129	102.0	75.6 113.4
131	99.9	73.7 110.5



#65
Chlorobenzene
Concen: 45.887 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

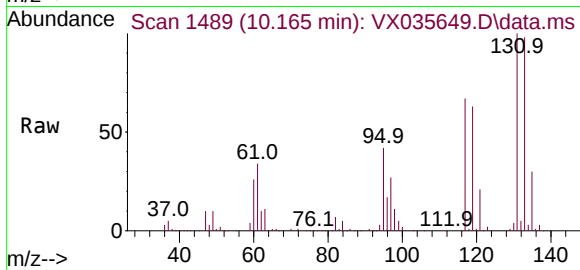
Tgt Ion:112	Resp:	330976
Ion	Ratio	Lower Upper
112	100	
114	32.5	26.2 39.2



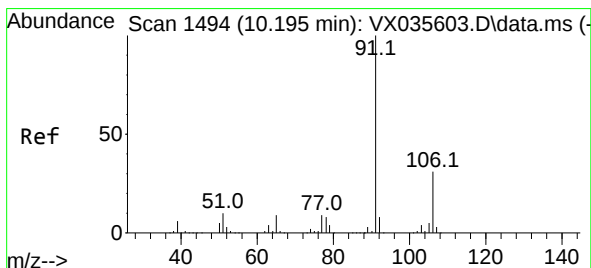
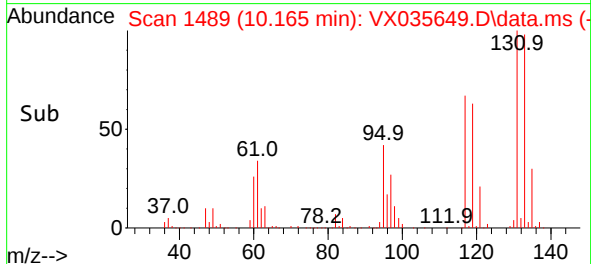
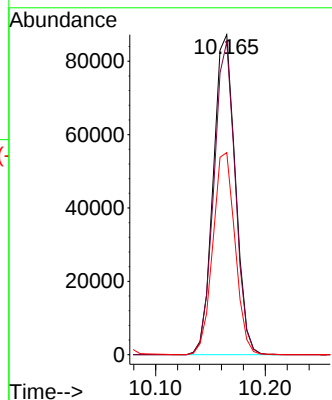


#66
1,1,1,2-Tetrachloroethane
Concen: 47.809 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

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

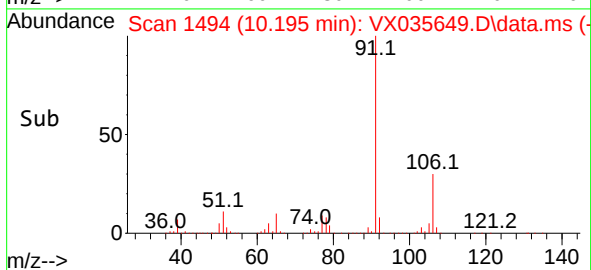
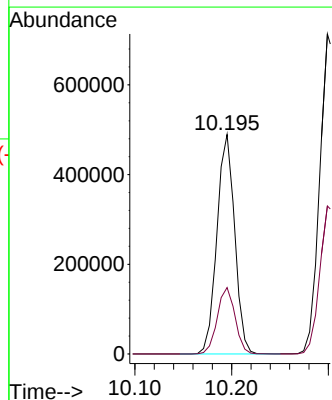
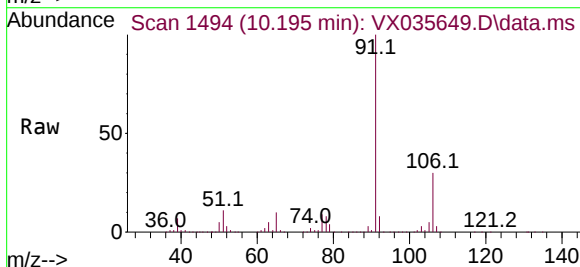


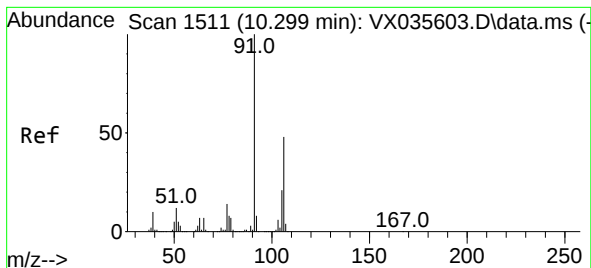
Tgt Ion:131 Resp: 121935
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.7 32.6 98.0



#67
Ethyl Benzene
Concen: 45.953 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 91 Resp: 623383
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

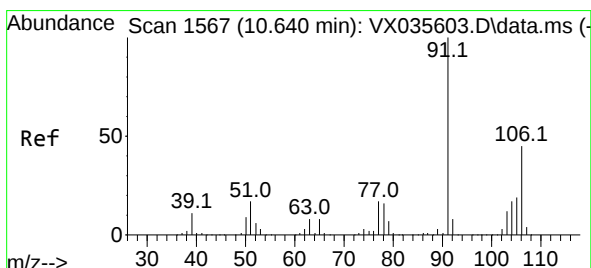
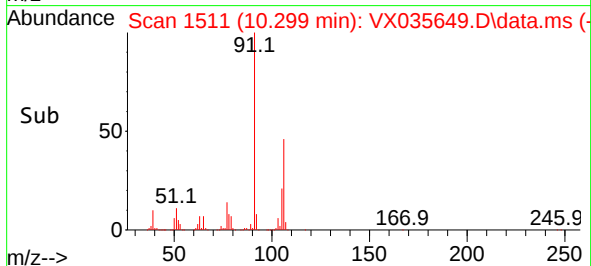
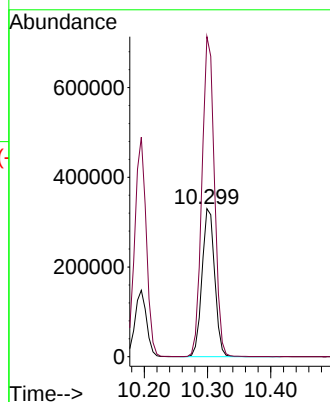
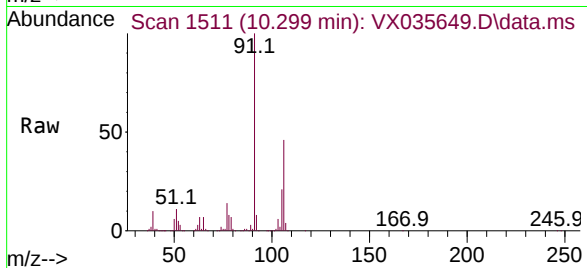




#68
m/p-Xylenes
Concen: 91.664 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

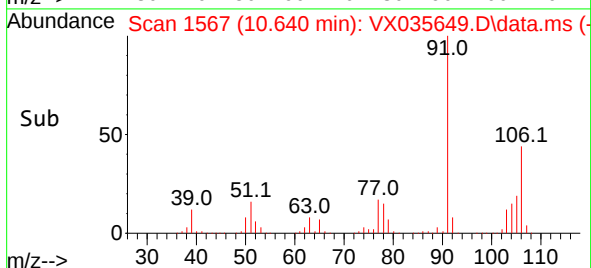
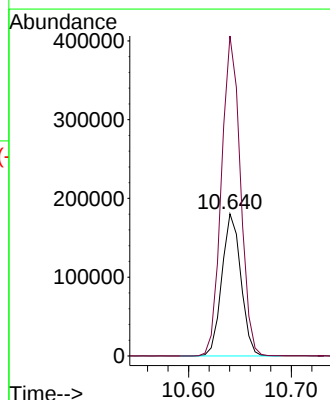
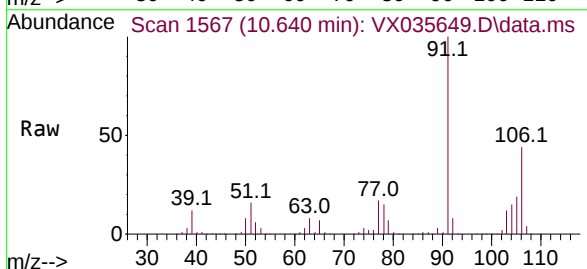
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

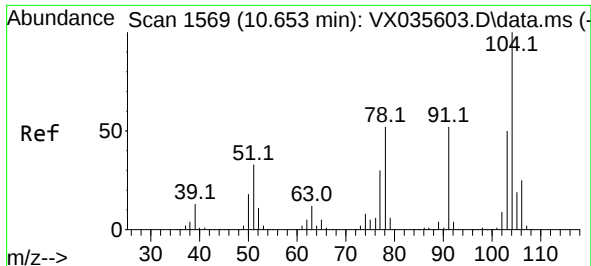
Tgt Ion:106 Resp: 459630
Ion Ratio Lower Upper
106 100
91 213.7 164.0 246.0



#69
o-Xylene
Concen: 46.508 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:106 Resp: 231411
Ion Ratio Lower Upper
106 100
91 224.6 108.5 325.3

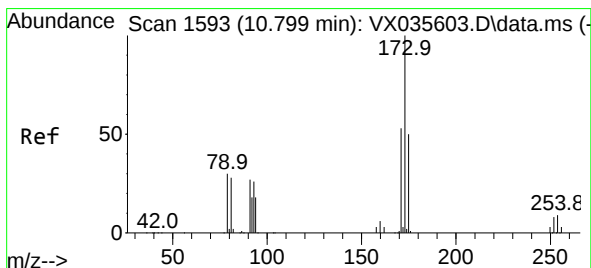
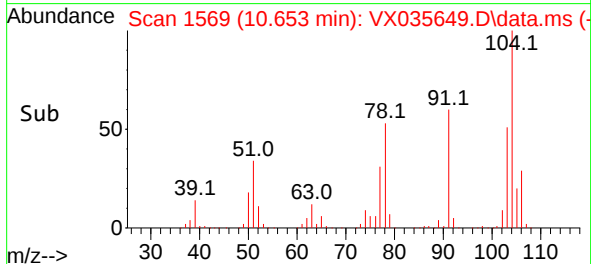
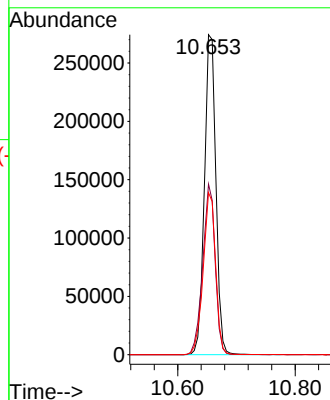
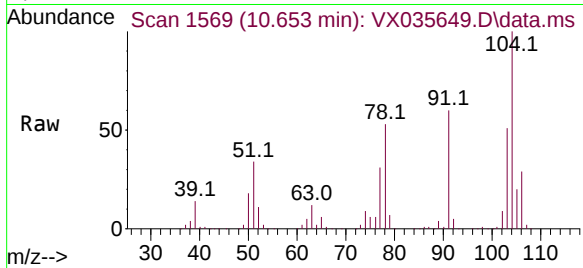




#70
Styrene
Concen: 46.319 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

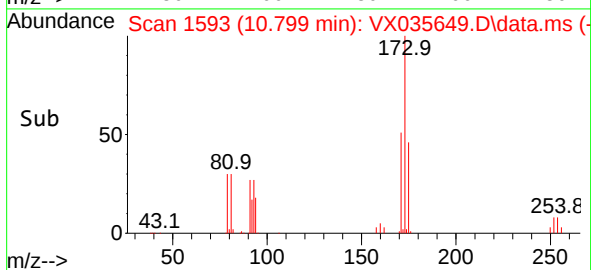
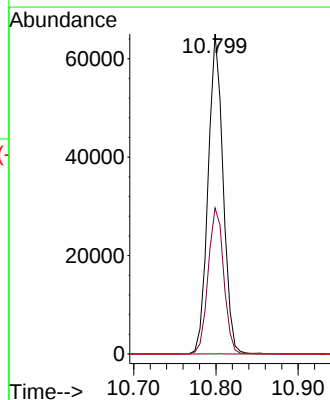
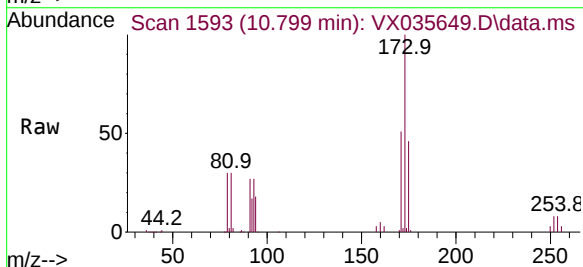
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MSD

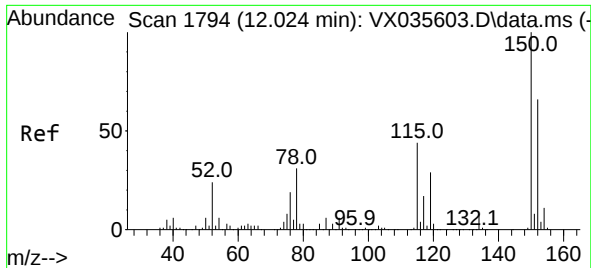
Tgt Ion:104 Resp: 371443
Ion Ratio Lower Upper
104 100
78 57.6 43.4 65.2
103 54.9 44.2 66.2



#71
Bromoform
Concen: 49.006 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:173 Resp: 82236
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.1 0.1 0.1#

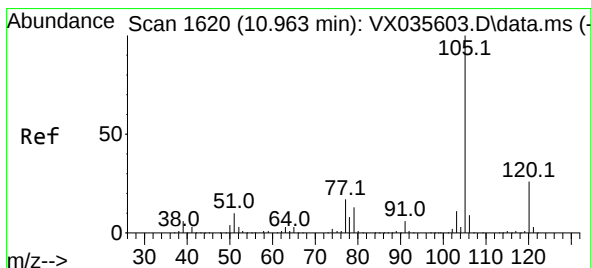
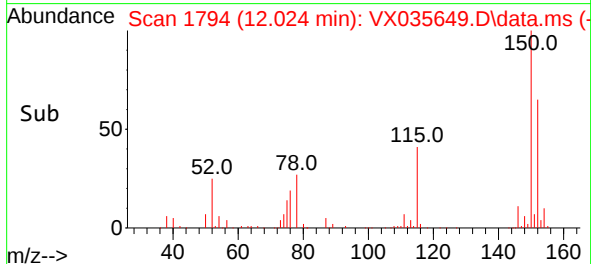
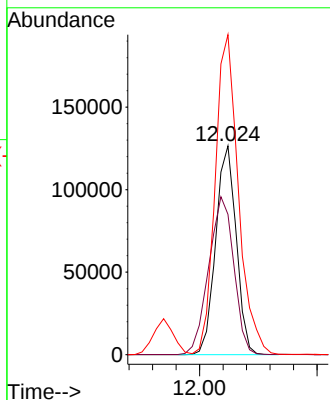
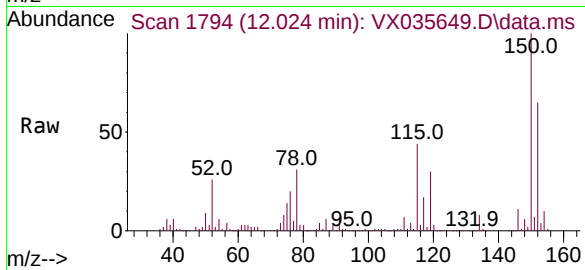




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

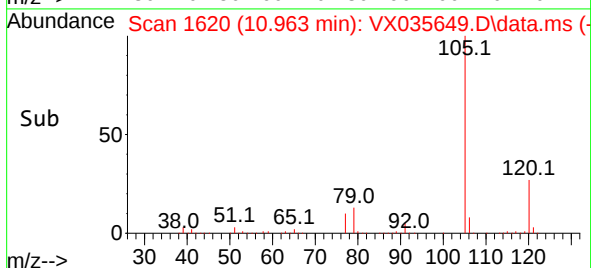
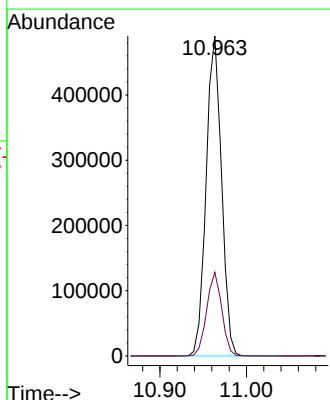
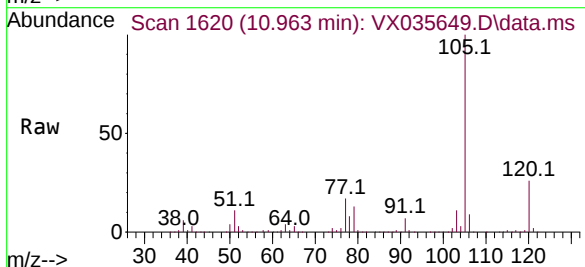
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

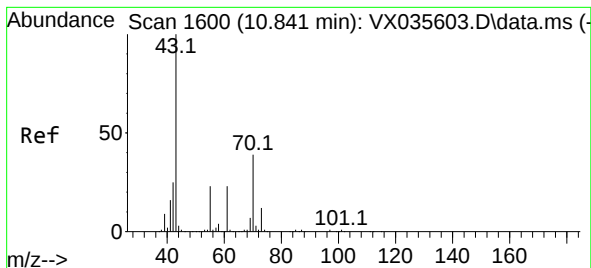
Tgt Ion:152 Resp: 153652
Ion Ratio Lower Upper
152 100
115 92.8 45.0 135.0
150 173.1 0.0 352.4



#73
Isopropylbenzene
Concen: 46.693 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:105 Resp: 604555
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9





#74

N-ethyl acetate

Concen: 49.121 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035649.D

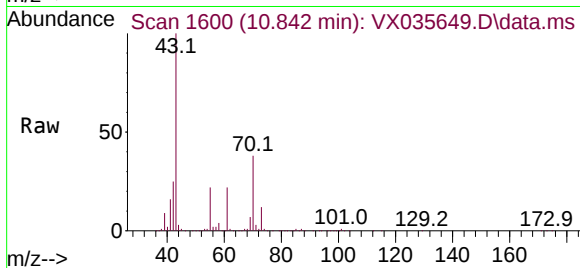
Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MSD



Tgt Ion: 43 Resp: 296535

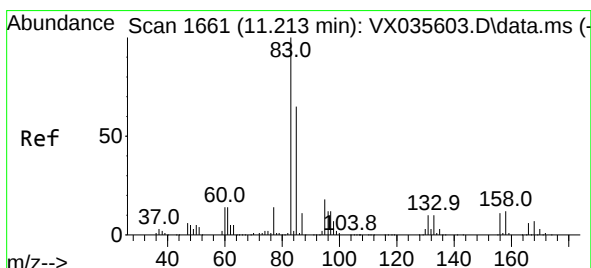
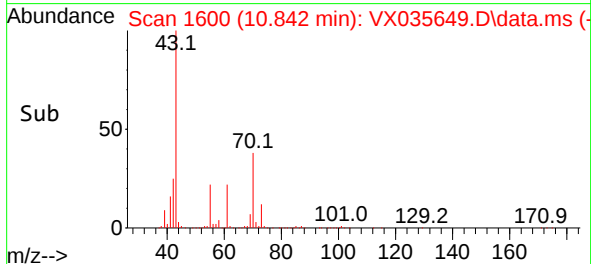
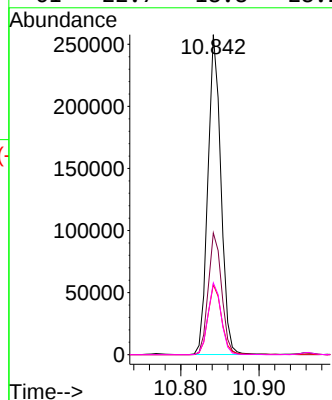
Ion Ratio Lower Upper

43 100

70 39.2 32.1 48.1

55 22.8 18.3 27.5

61 22.7 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 49.044 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

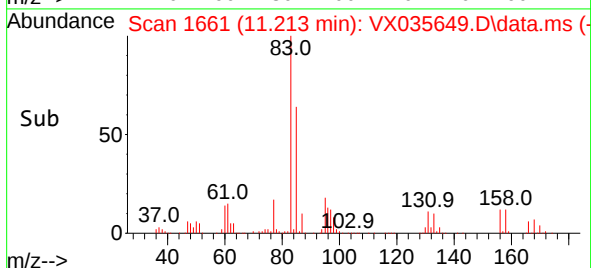
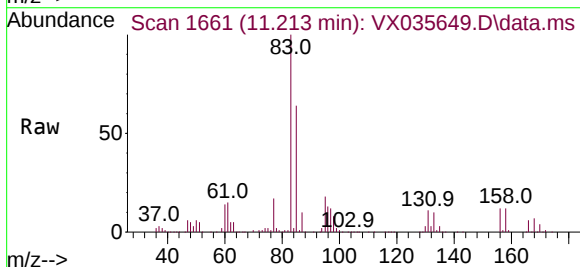
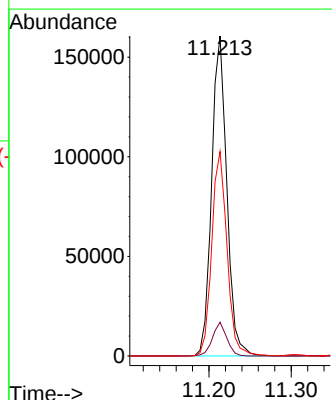
Tgt Ion: 83 Resp: 205990

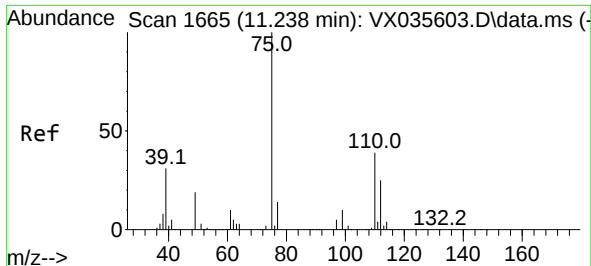
Ion Ratio Lower Upper

83 100

131 10.0 4.8 14.3

85 64.3 32.0 96.0

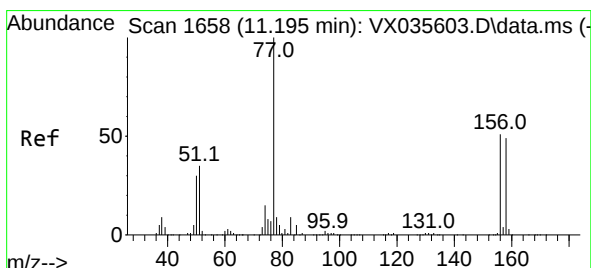
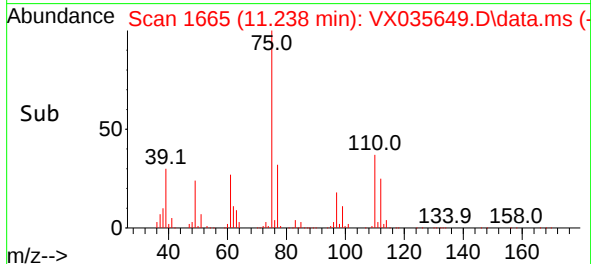
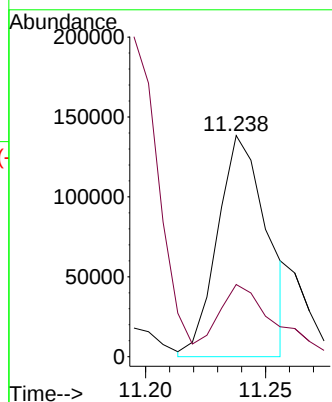
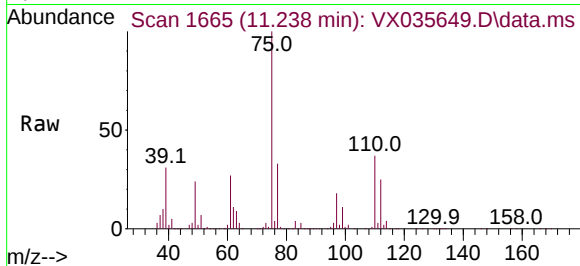




#76
1,2,3-Trichloropropane
Concen: 52.680 ug/l m
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

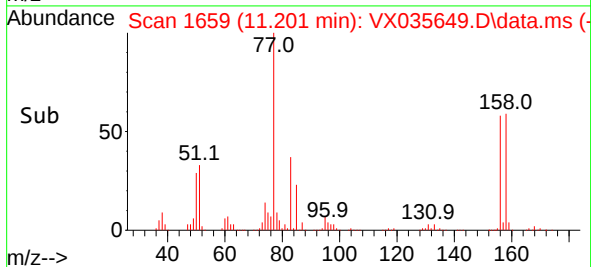
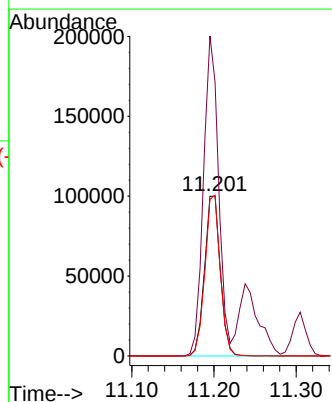
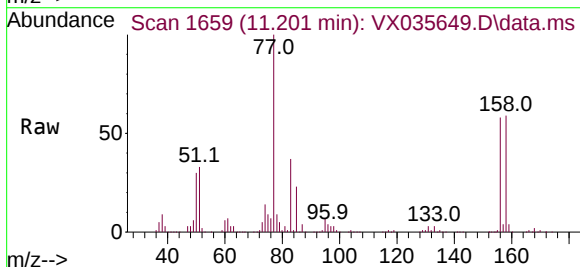
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

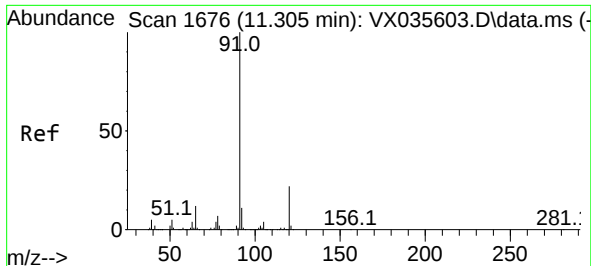
Tgt Ion: 75 Resp: 197990
Ion Ratio Lower Upper
75 100
77 37.7 21.6 64.8



#77
Bromobenzene
Concen: 45.355 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:156 Resp: 133285
Ion Ratio Lower Upper
156 100
77 191.1 86.7 259.9
158 97.4 48.0 144.0

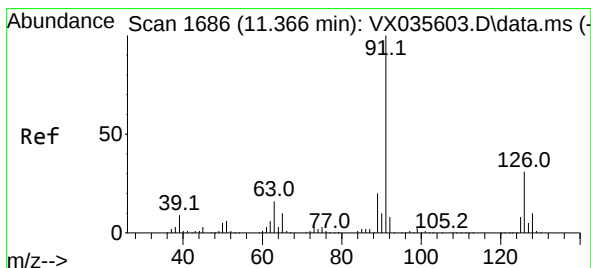
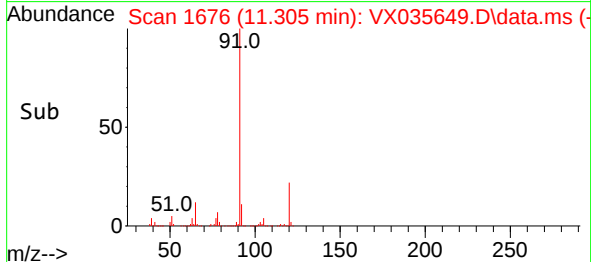
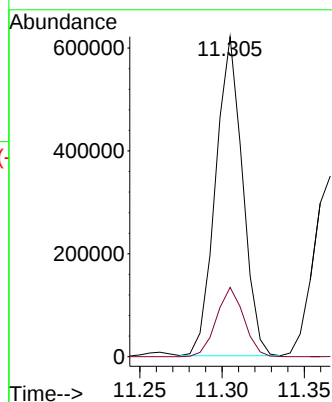
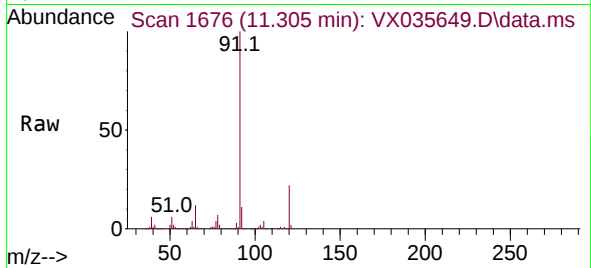




#78
n-propylbenzene
Concen: 46.436 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

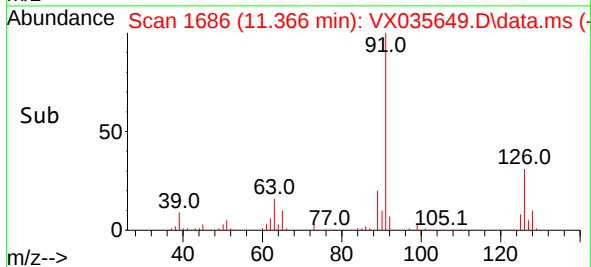
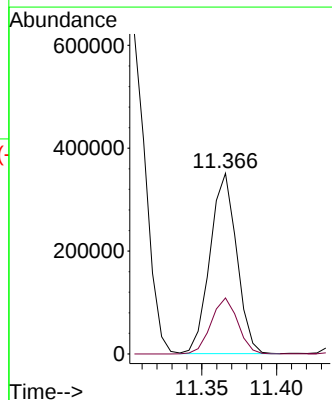
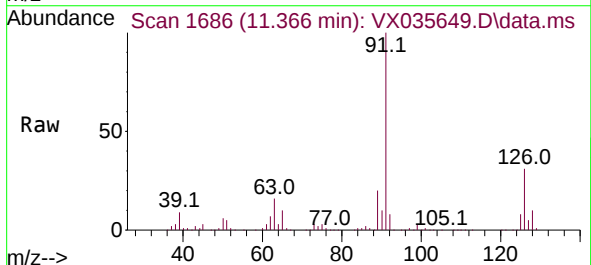
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-90-05032023MSD

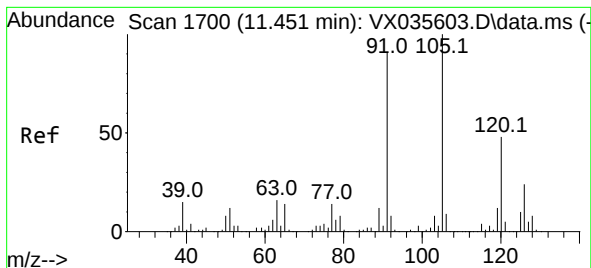
Tgt Ion: 91 Resp: 706752
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 45.601 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 91 Resp: 434530
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 45.963 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

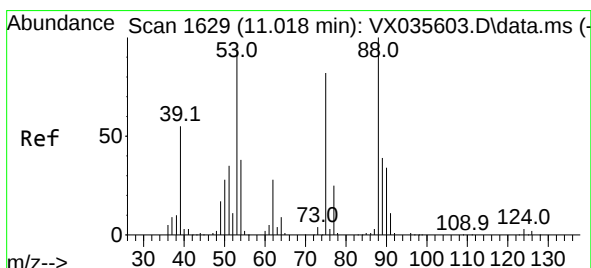
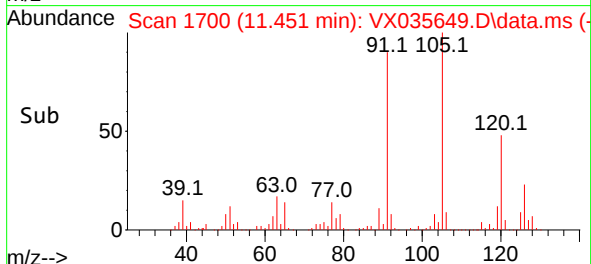
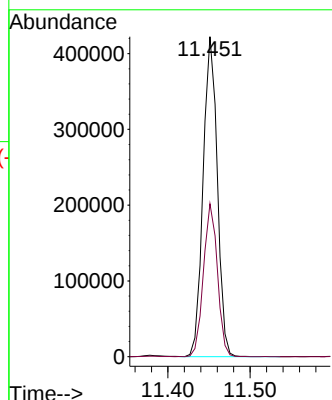
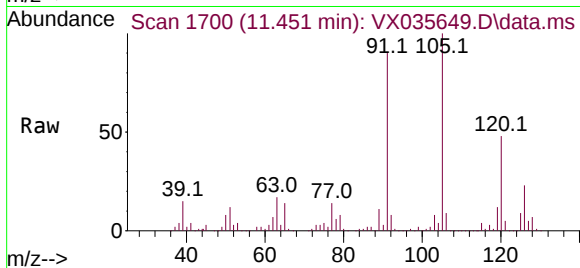
FSND-PRO-07-90-05032023MSD

Tgt Ion:105 Resp: 505802

Ion Ratio Lower Upper

105 100

120 47.0 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 46.701 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

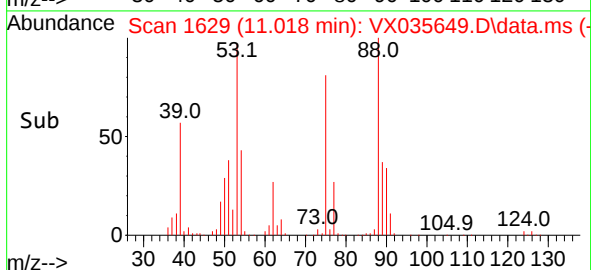
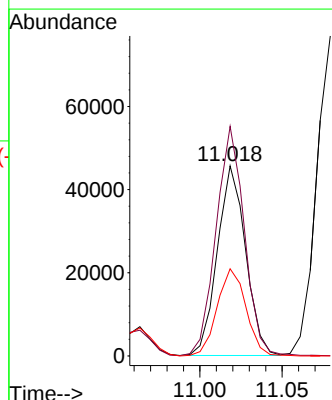
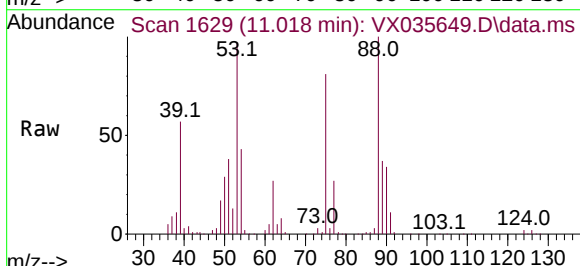
Tgt Ion: 75 Resp: 54461

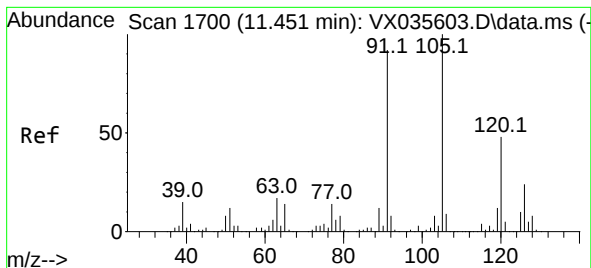
Ion Ratio Lower Upper

75 100

53 121.1 82.6 124.0

89 46.9 36.9 55.3

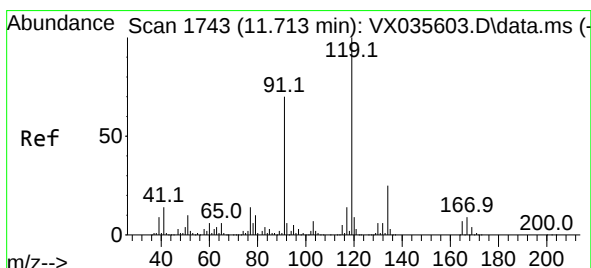
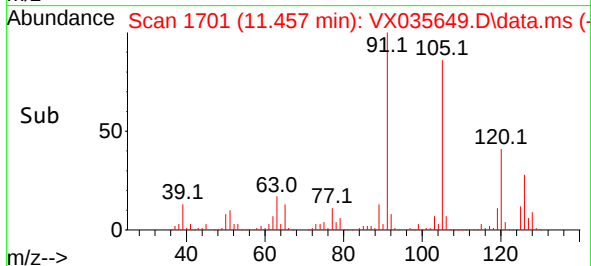
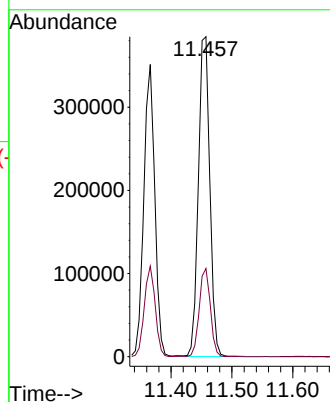
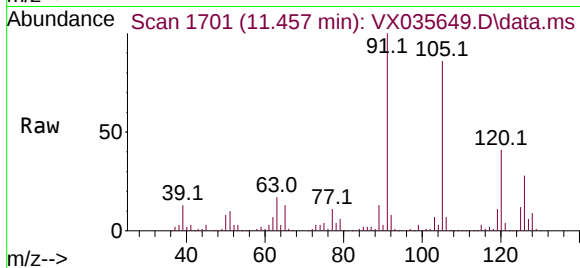




#82
4-Chlorotoluene
Concen: 45.593 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

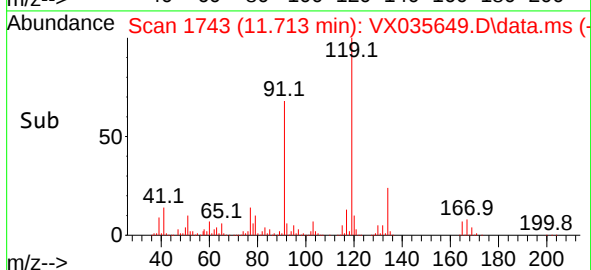
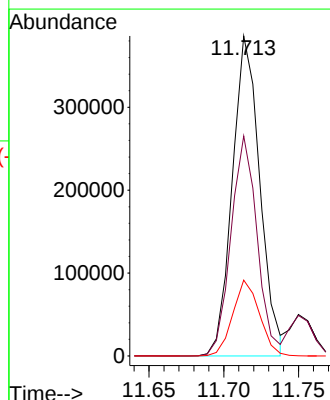
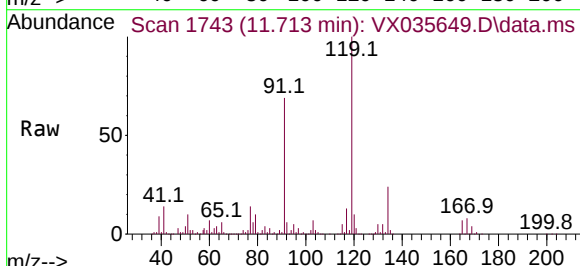
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

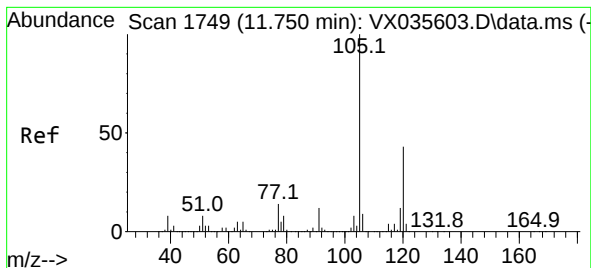
Tgt Ion: 91 Resp: 500340
Ion Ratio Lower Upper
91 100
126 26.9 14.2 42.6



#83
tert-Butylbenzene
Concen: 46.179 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 119 Resp: 493968
Ion Ratio Lower Upper
119 100
91 65.5 30.6 92.0
134 23.0 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 45.986 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

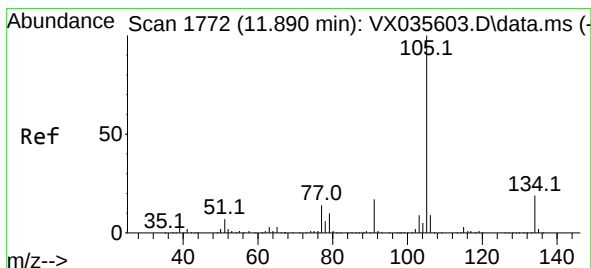
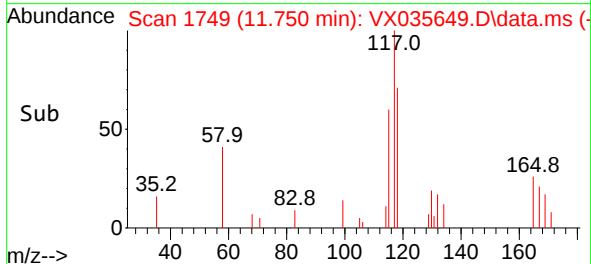
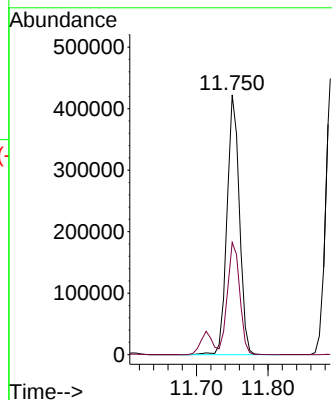
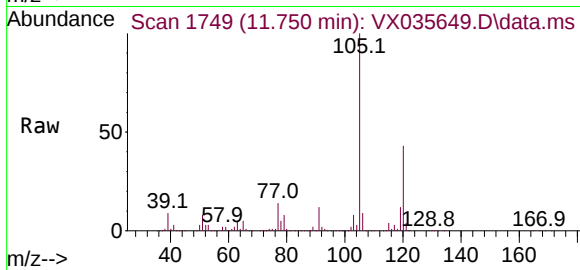
FSND-PRO-07-90-05032023MSD

Tgt Ion:105 Resp: 508124

Ion Ratio Lower Upper

105 100

120 42.8 22.4 67.0



#85

sec-Butylbenzene

Concen: 45.849 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035649.D

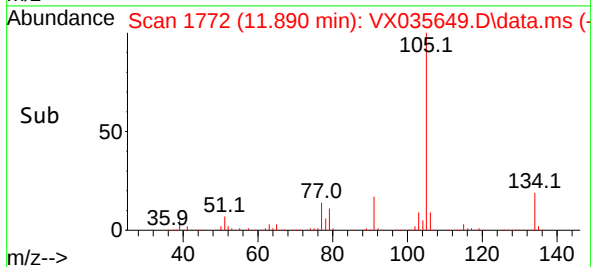
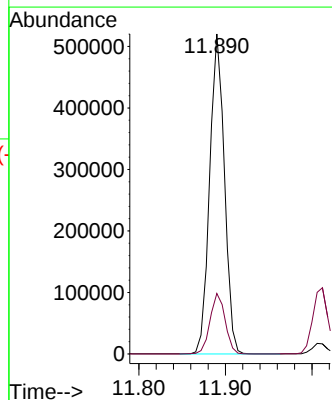
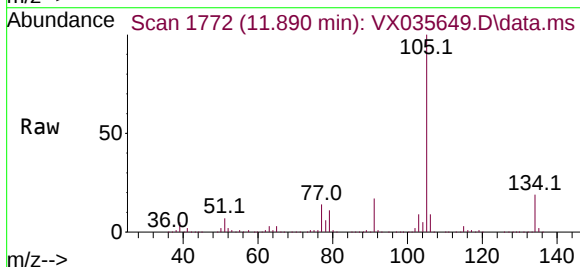
Acq: 12 May 2023 19:34

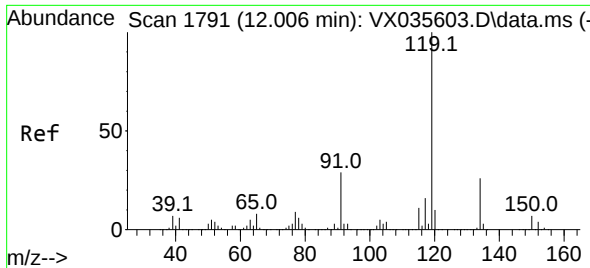
Tgt Ion:105 Resp: 615777

Ion Ratio Lower Upper

105 100

134 19.3 10.2 30.4

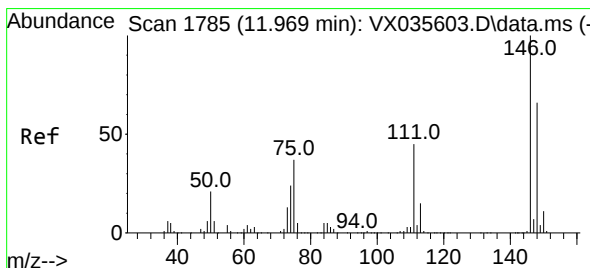
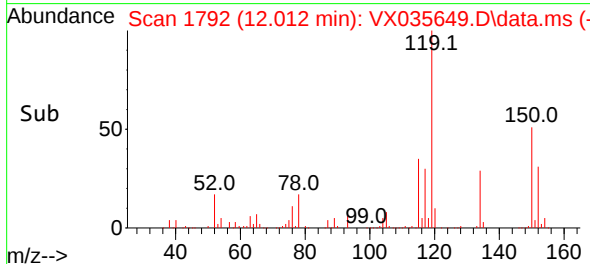
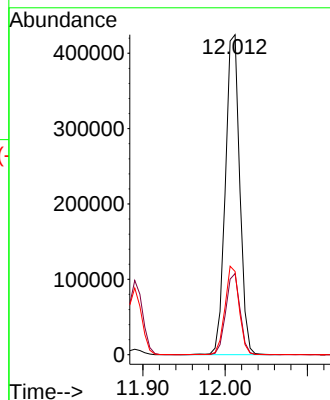
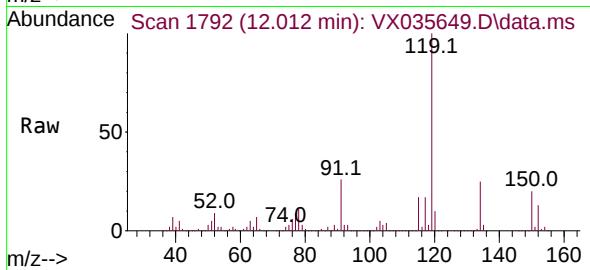




#86
p-Isopropyltoluene
Concen: 46.682 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

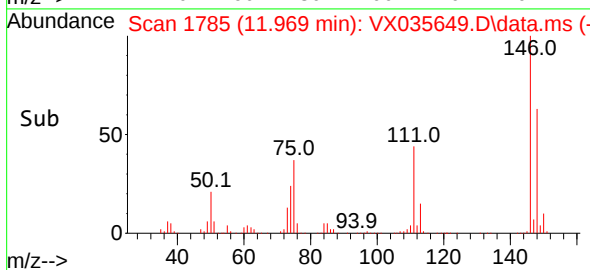
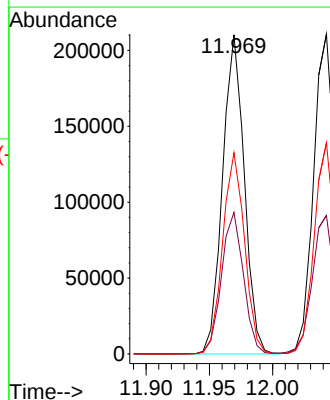
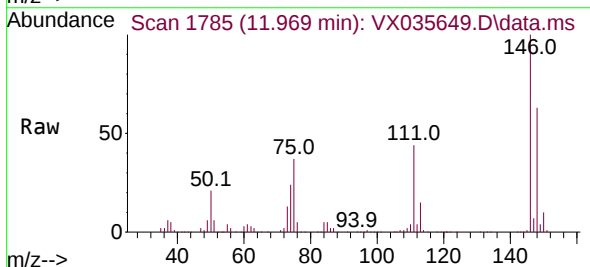
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

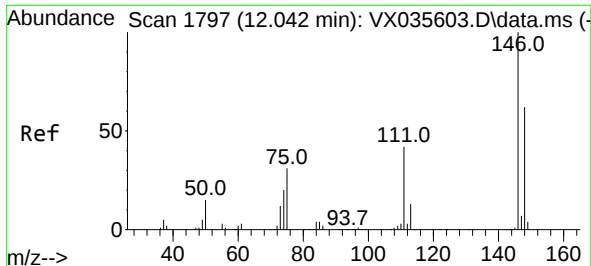
Tgt Ion:119 Resp: 515440
Ion Ratio Lower Upper
119 100
134 25.2 13.2 39.5
91 27.3 12.9 38.7



#87
1,3-Dichlorobenzene
Concen: 44.881 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:146 Resp: 250552
Ion Ratio Lower Upper
146 100
111 44.9 20.9 62.8
148 63.6 31.6 95.0

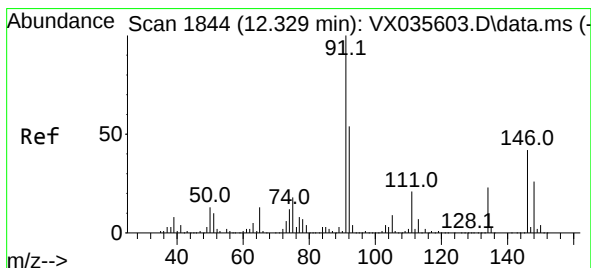
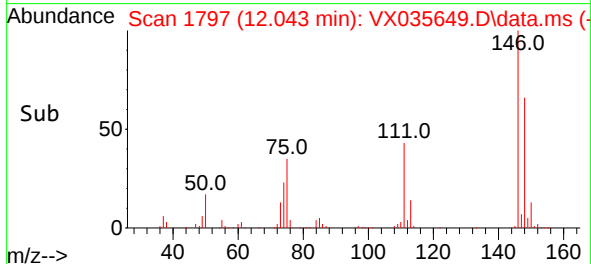
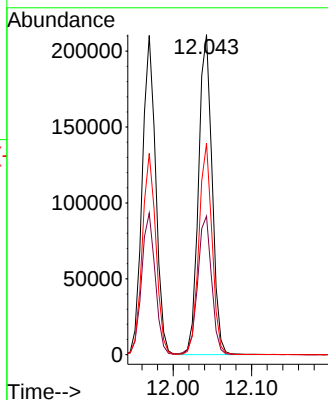
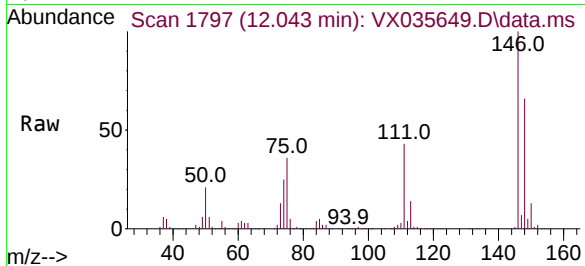




#88
1,4-Dichlorobenzene
Concen: 45.026 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

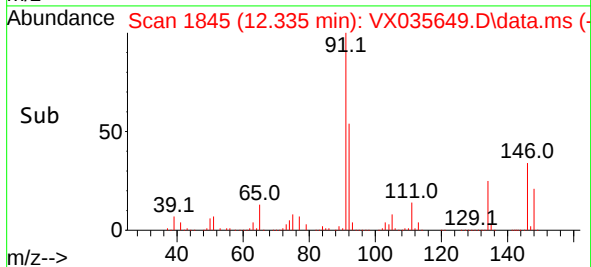
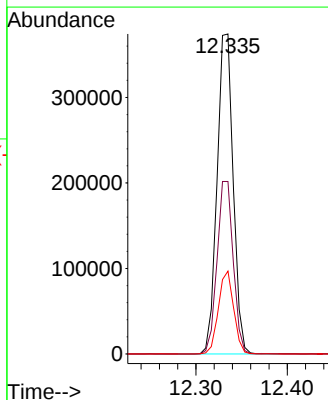
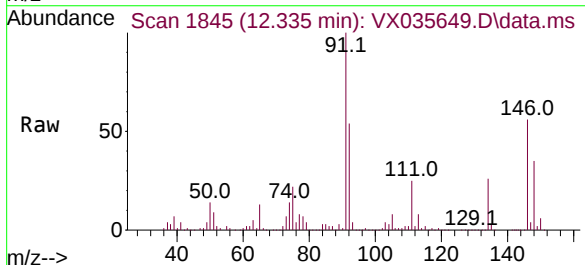
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

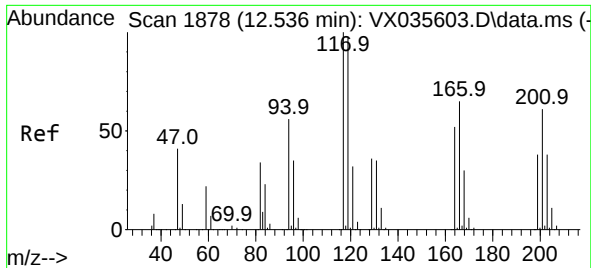
Tgt Ion:146 Resp: 253827
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.9
148 63.8 31.8 95.4



#89
n-Butylbenzene
Concen: 45.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion: 91 Resp: 460832
Ion Ratio Lower Upper
91 100
92 54.0 27.7 83.0
134 24.5 13.0 38.9

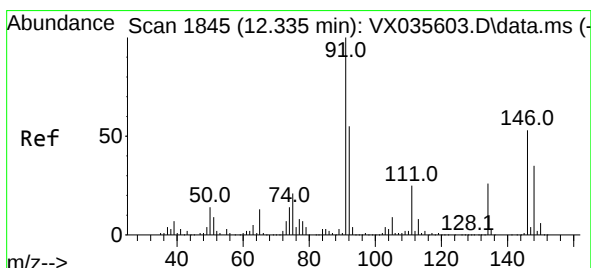
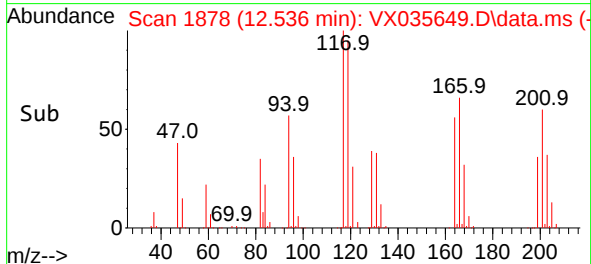
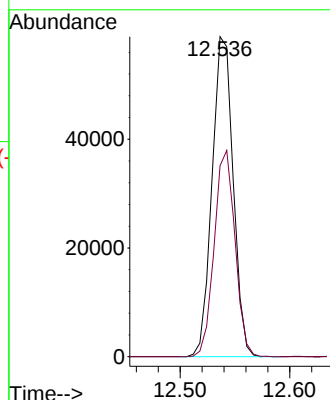
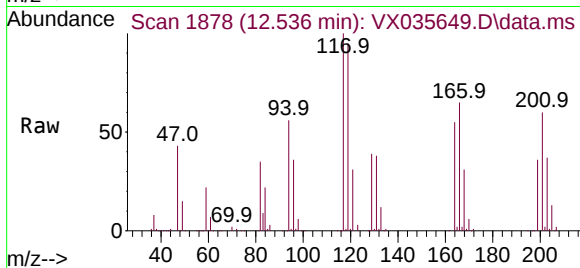




#90
Hexachloroethane
Concen: 47.003 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

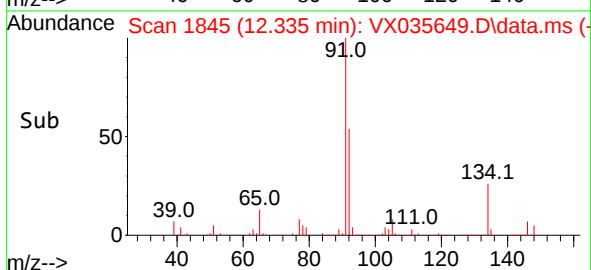
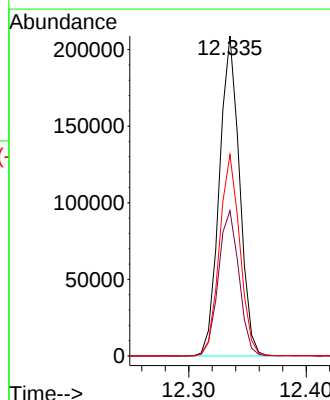
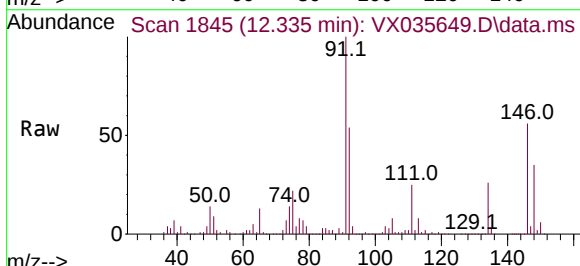
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-90-05032023MSD

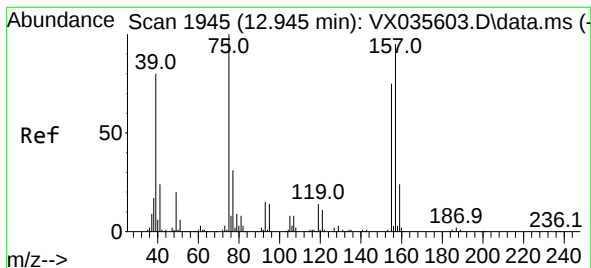
Tgt Ion:117 Resp: 78662
Ion Ratio Lower Upper
117 100
201 63.6 34.4 103.1



#91
1,2-Dichlorobenzene
Concen: 45.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035649.D
Acq: 12 May 2023 19:34

Tgt Ion:146 Resp: 249268
Ion Ratio Lower Upper
146 100
111 46.5 22.0 66.0
148 63.5 32.0 96.0

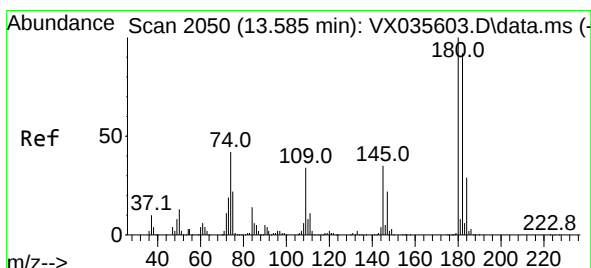
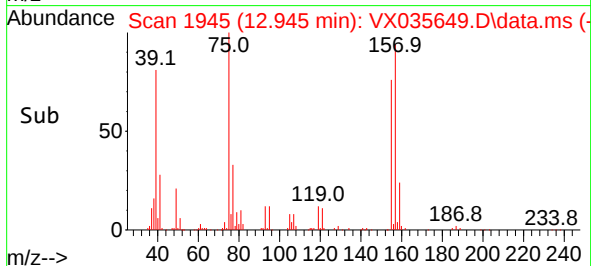
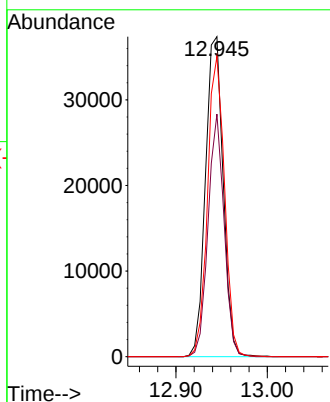
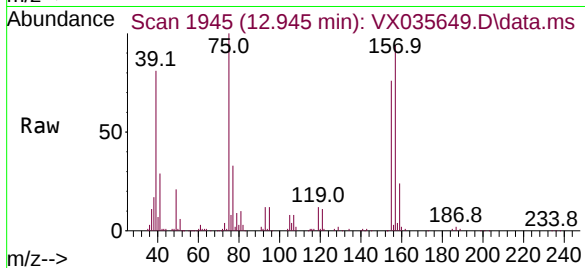




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.585 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

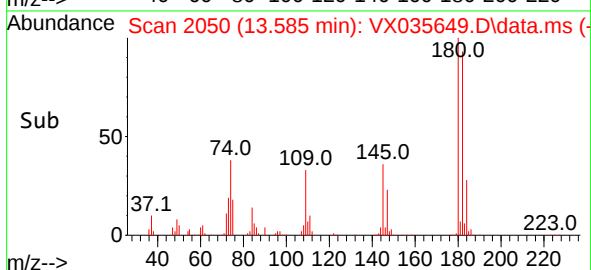
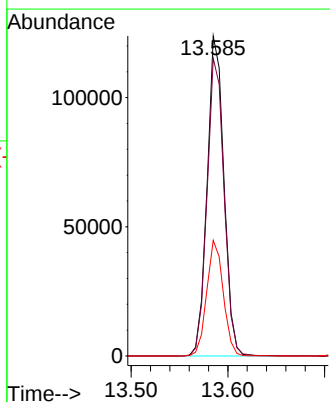
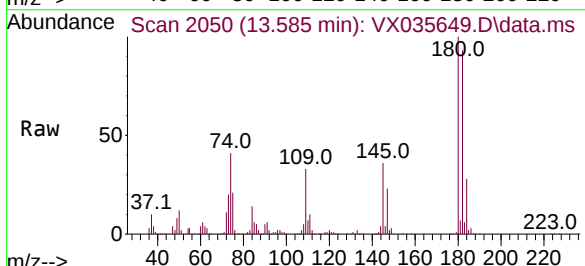
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-90-05032023MSD

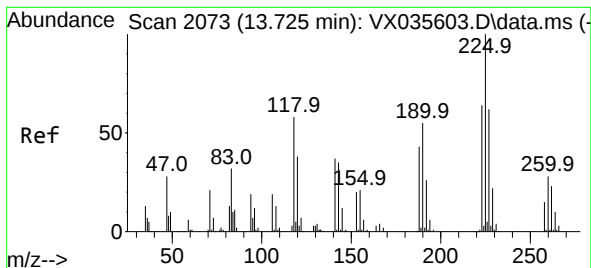
Tgt Ion: 75 Resp: 50117
 Ion Ratio Lower Upper
 75 100
 155 68.5 38.4 115.1
 157 90.0 49.9 149.7



#93
 1,2,4-Trichlorobenzene
 Concen: 45.508 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

Tgt Ion: 180 Resp: 149798
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.0 141.0
 145 35.6 15.9 47.7





#94

Hexachlorobutadiene

Concen: 43.077 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035649.D

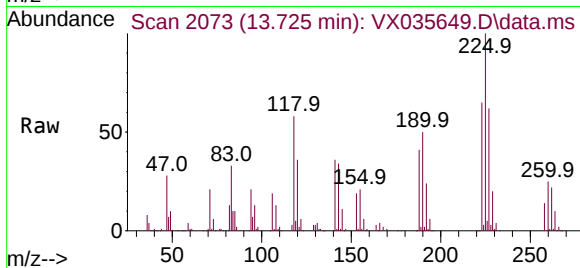
Acq: 12 May 2023 19:34

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-90-05032023MSD



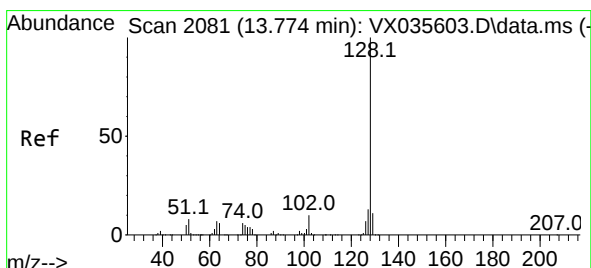
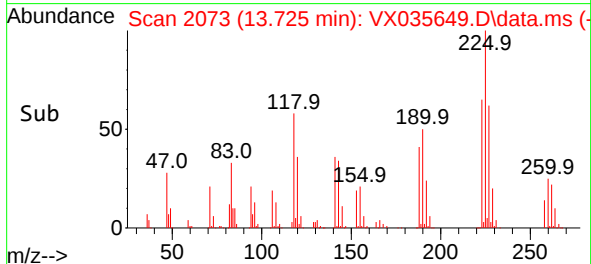
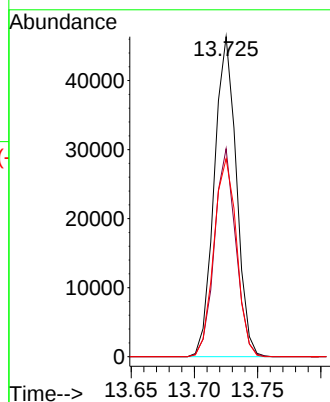
Tgt Ion:225 Resp: 56282

Ion Ratio Lower Upper

225 100

223 62.7 32.1 96.5

227 63.5 31.8 95.4



#95

Naphthalene

Concen: 49.503 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035649.D

Acq: 12 May 2023 19:34

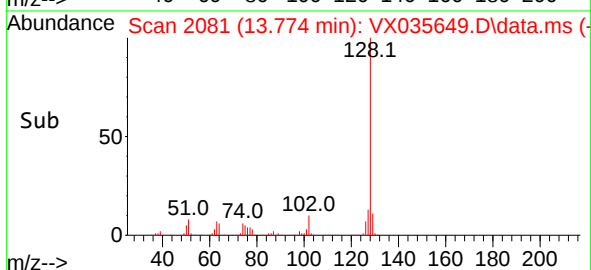
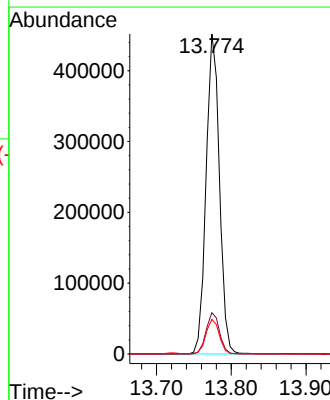
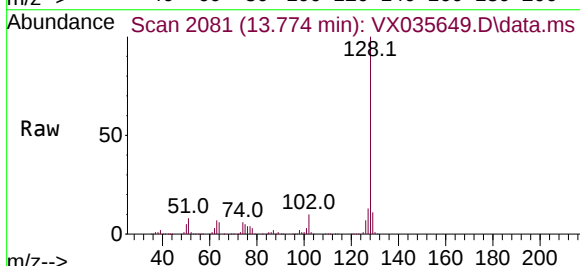
Tgt Ion:128 Resp: 558024

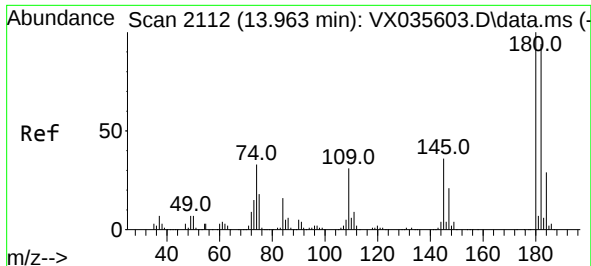
Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

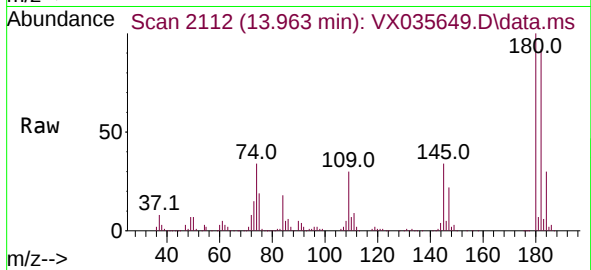
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 45.711 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035649.D
 Acq: 12 May 2023 19:34

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



Tgt Ion:180 Resp: 147981
 Ion Ratio Lower Upper
 180 100
 182 93.5 48.0 144.2
 145 36.3 17.7 53.1

