

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043996.D
 Acq On : 25 Nov 2024 18:54
 Operator : JC/MD
 Sample : P4846-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04D-20241113MS

Quant Time: Nov 27 07:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120595	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	220639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88073	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105158	50.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.680%	
35) Dibromofluoromethane	5.379	113	79952	50.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	8.647	98	264505	48.670	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.340%	
62) 4-Bromofluorobenzene	11.079	95	91308	49.368	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	71704	46.935	ug/l	99
3) Chloromethane	1.295	50	77541	48.232	ug/l	99
4) Vinyl Chloride	1.374	62	83504	48.833	ug/l	97
5) Bromomethane	1.593	94	53075	50.454	ug/l	99
6) Chloroethane	1.660	64	49251	47.268	ug/l	100
7) Trichlorofluoromethane	1.868	101	162135	53.034	ug/l	97
8) Diethyl Ether	2.136	74	55409	49.726	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	69771	47.844	ug/l	100
10) Methyl Iodide	2.441	142	94089	51.660	ug/l	99
11) Tert butyl alcohol	2.995	59	64244	193.507	ug/l	96
12) 1,1-Dichloroethene	2.307	96	67089	48.279	ug/l	95
13) Acrolein	2.233	56	80891	231.157	ug/l	99
14) Allyl chloride	2.654	41	108894	47.958	ug/l	97
15) Acrylonitrile	3.063	53	198769	245.680	ug/l	100
16) Acetone	2.386	43	177216	186.542	ug/l	98
17) Carbon Disulfide	2.502	76	122972	42.901	ug/l	99
18) Methyl Acetate	2.703	43	104051	47.032	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	255059	50.551	ug/l	97
20) Methylene Chloride	2.782	84	78426	48.647	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	72369	50.442	ug/l	94
22) Diisopropyl ether	3.764	45	247410	50.957	ug/l	97
23) Vinyl Acetate	3.721	43	1014001	244.138	ug/l	99
24) 1,1-Dichloroethane	3.599	63	143713	51.308	ug/l	99
25) 2-Butanone	4.562	43	275411	224.678	ug/l	100
26) 2,2-Dichloropropane	4.471	77	109495	43.286	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	90558	51.064	ug/l	97
28) Bromochloromethane	4.898	49	56062	45.471	ug/l	95
29) Tetrahydrofuran	5.007	42	178591	237.648	ug/l	99
30) Chloroform	5.087	83	157159	52.168	ug/l	93
31) Cyclohexane	5.458	56	109631	47.556	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	135274	52.071	ug/l	100
36) 1,1-Dichloropropene	5.684	75	95627	48.675	ug/l	98
37) Ethyl Acetate	4.715	43	108664	44.558	ug/l	99
38) Carbon Tetrachloride	5.672	117	107500	48.698	ug/l	98
39) Methylcyclohexane	7.373	83	117301	45.960	ug/l	99
40) Benzene	6.031	78	302334	49.404	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	60749	48.670	ug/l	96
42) 1,2-Dichloroethane	6.080	62	120957	49.214	ug/l	99
43) Isopropyl Acetate	6.342	43	180966	46.628	ug/l	99
44) Trichloroethene	7.123	130	173643	100.234	ug/l	91
45) 1,2-Dichloropropane	7.428	63	75361	50.280	ug/l	98
46) Dibromomethane	7.580	93	58847	49.633	ug/l	98
47) Bromodichloromethane	7.818	83	106558	50.111	ug/l	99
48) Methyl methacrylate	7.696	41	87645	47.063	ug/l	99
49) 1,4-Dioxane	7.665	88	24352	734.088	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	579738	244.777	ug/l	99
52) Toluene	8.714	92	184277	50.311	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104137	48.024	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115027	48.388	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	75322	49.817	ug/l	99
56) Ethyl methacrylate	9.116	69	118506	50.320	ug/l	100
57) 1,3-Dichloropropane	9.305	76	128285	50.367	ug/l	100
59) 2-Hexanone	9.433	43	421761	236.922	ug/l	99
60) Dibromochloromethane	9.519	129	75439	49.729	ug/l	99
61) 1,2-Dibromoethane	9.610	107	76596	50.101	ug/l	100
64) Tetrachloroethene	9.269	164	58869	46.982	ug/l	95
65) Chlorobenzene	10.080	112	200366	48.008	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69791	51.562	ug/l	99
67) Ethyl Benzene	10.189	91	348750	49.313	ug/l	99
68) m/p-Xylenes	10.299	106	260848	98.905	ug/l	99
69) o-Xylene	10.640	106	127980	49.701	ug/l	99
70) Styrene	10.653	104	216669	50.874	ug/l	100
71) Bromoform	10.799	173	44958	44.141	ug/l #	99
73) Isopropylbenzene	10.964	105	336432	49.694	ug/l	99
74) N-amyl acetate	10.842	43	149557	47.686	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	117727	50.785	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120001	62.131	ug/l	84
77) Bromobenzene	11.195	156	79624	49.303	ug/l	98
78) n-propylbenzene	11.305	91	374930	49.586	ug/l	99
79) 2-Chlorotoluene	11.360	91	231915	48.505	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	277179	49.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30566	43.184	ug/l	96
82) 4-Chlorotoluene	11.451	91	265741	49.230	ug/l	99
83) tert-Butylbenzene	11.713	119	276846	50.147	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	280332	50.553	ug/l	99
85) sec-Butylbenzene	11.890	105	332616	49.174	ug/l	100
86) p-Isopropyltoluene	12.006	119	280594	51.070	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	144751	49.211	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	143604	47.886	ug/l	97
89) n-Butylbenzene	12.329	91	238346	49.203	ug/l	100
90) Hexachloroethane	12.536	117	43558	46.622	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	146316	49.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22461	48.356	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	83227	47.557	ug/l	97
94) Hexachlorobutadiene	13.725	225	31980	46.237	ug/l	98
95) Naphthalene	13.774	128	308549	48.978	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	84782	47.863	ug/l	94

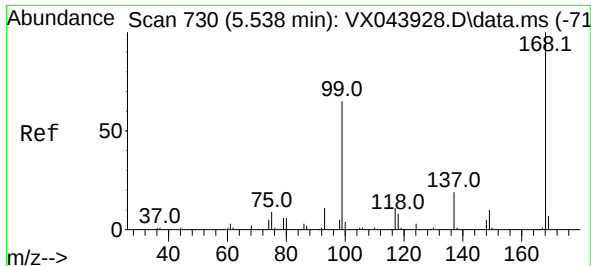
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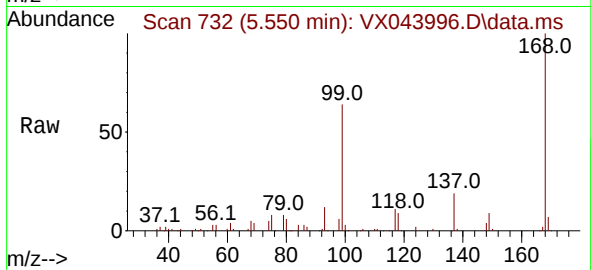
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

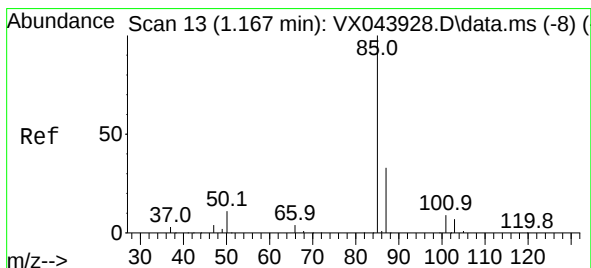
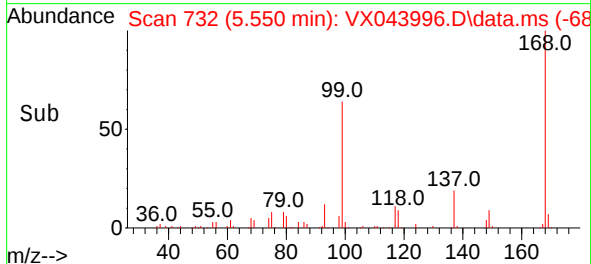
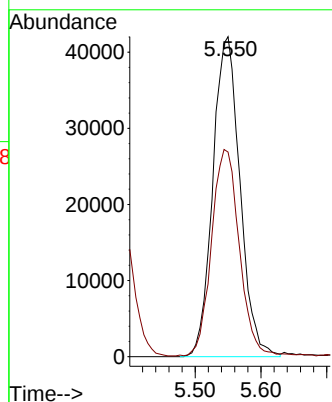


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

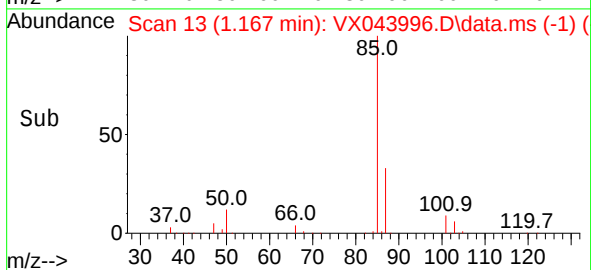
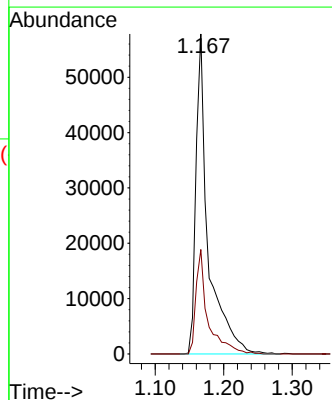
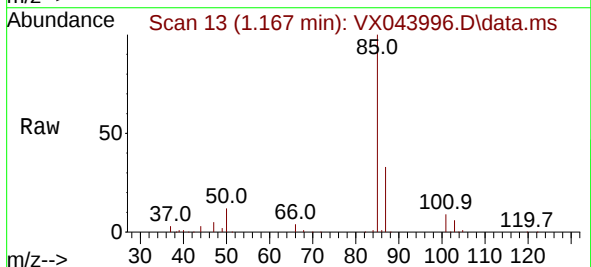


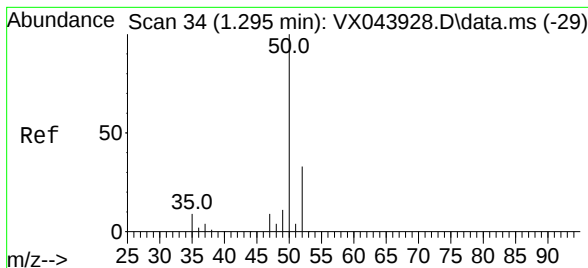
Tgt Ion:168 Resp: 120595
Ion Ratio Lower Upper
168 100
99 63.4 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 46.935 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 85 Resp: 71704
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





#3

Chloromethane

Concen: 48.232 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

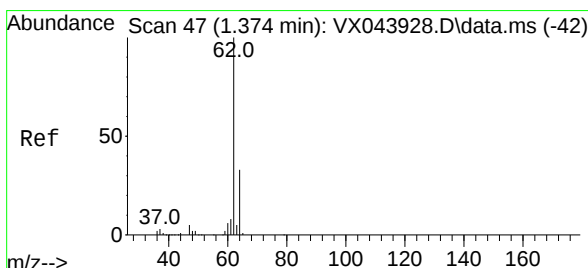
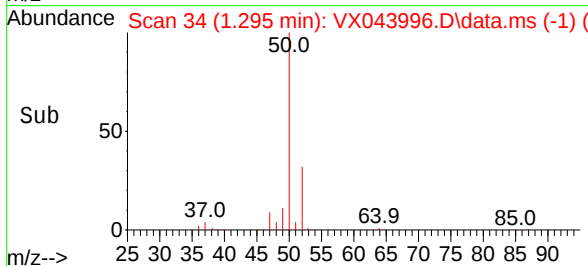
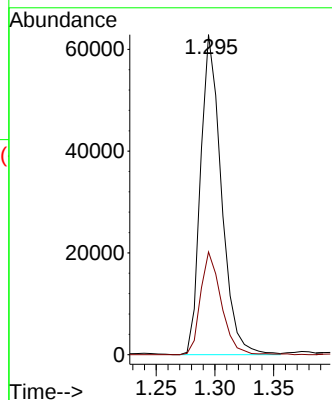
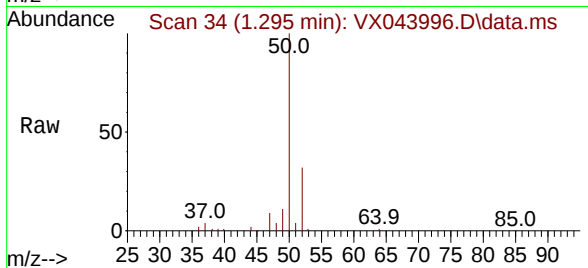
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 50 Resp: 77541

Ion Ratio Lower Upper

50 100

52 32.1 26.1 39.1



#4

Vinyl Chloride

Concen: 48.833 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043996.D

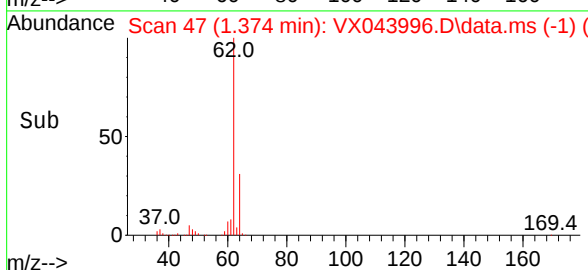
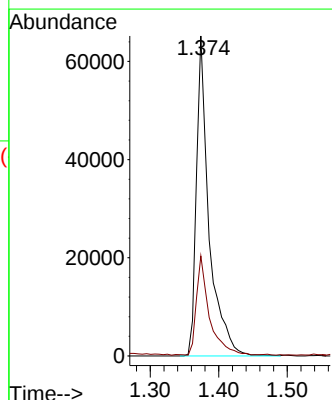
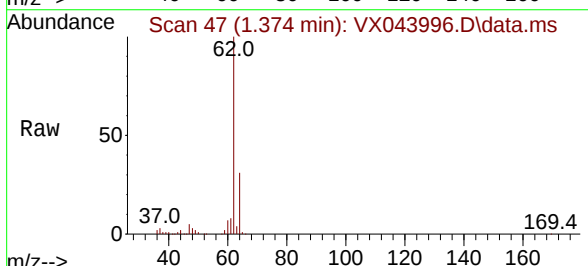
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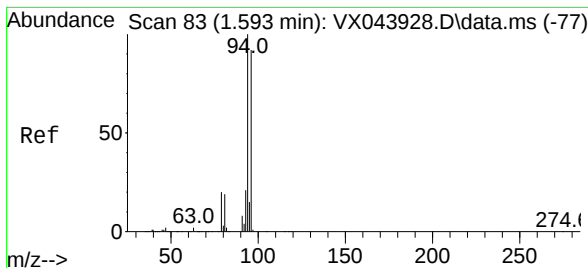
Tgt Ion: 62 Resp: 83504

Ion Ratio Lower Upper

62 100

64 30.9 26.2 39.4





#5

Bromomethane

Concen: 50.454 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX043996.D

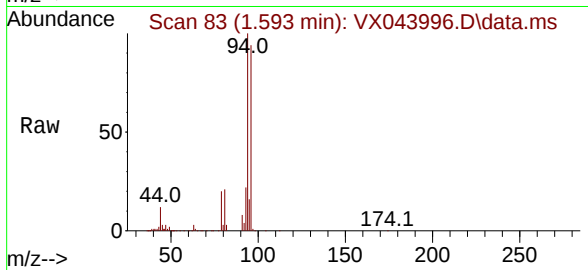
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Instrument :

MSVOA_X

ClientSampleId :

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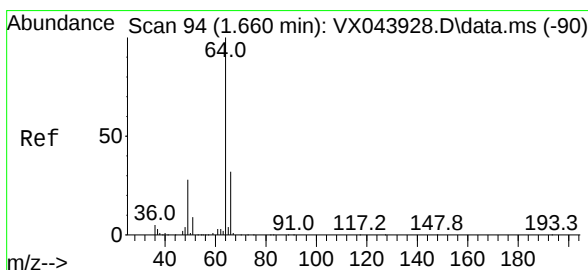
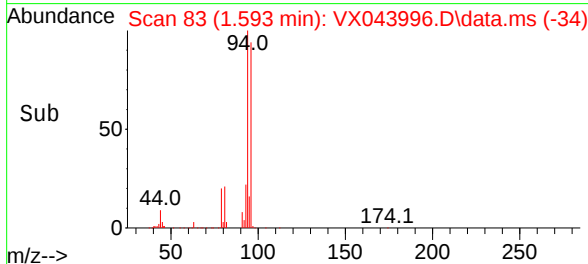
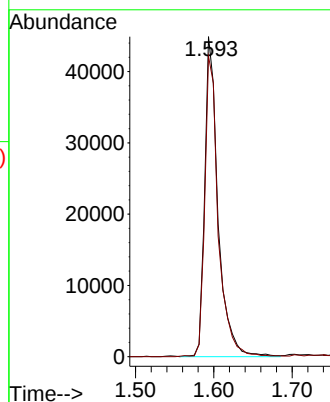


Tgt Ion: 94 Resp: 53075

Ion Ratio Lower Upper

94 100

96 93.7 73.9 110.9



#6

Chloroethane

Concen: 47.268 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX043996.D

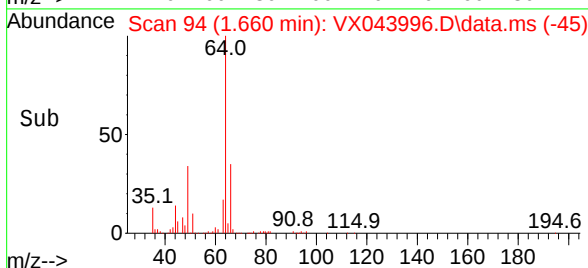
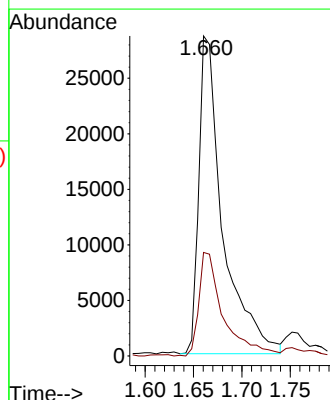
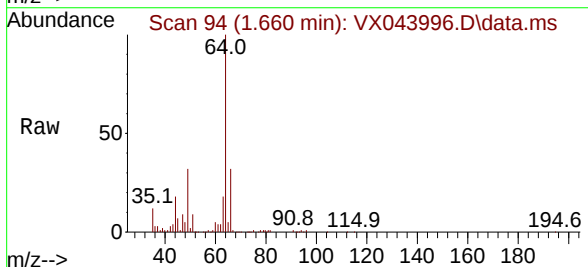
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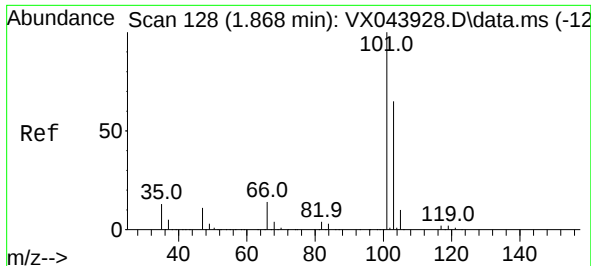
Tgt Ion: 64 Resp: 49251

Ion Ratio Lower Upper

64 100

66 32.4 25.9 38.9

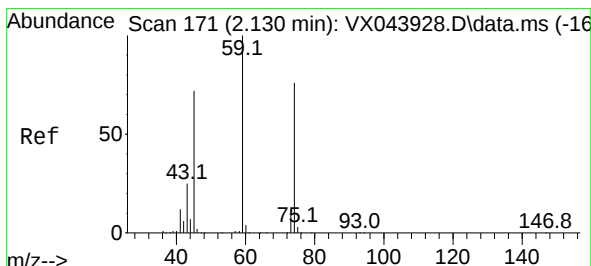
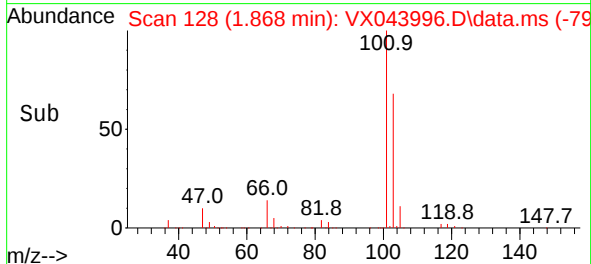
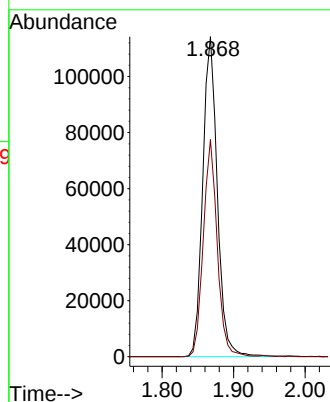
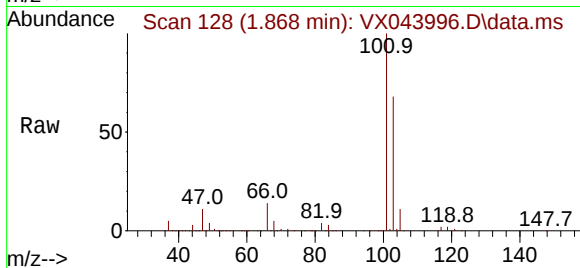




#7
 Trichlorofluoromethane
 Concen: 53.034 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043996.D
 Acq: 25 Nov 2024 18:54

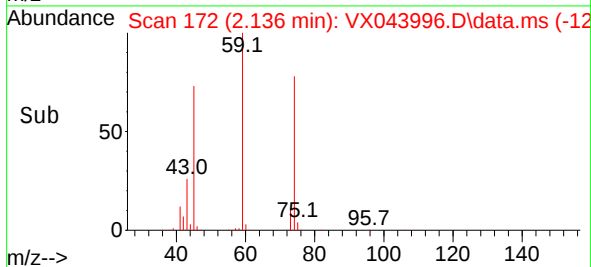
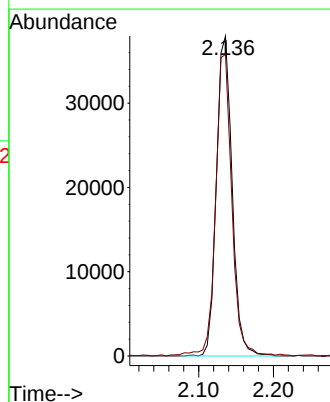
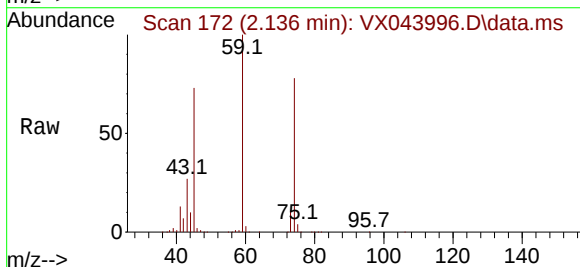
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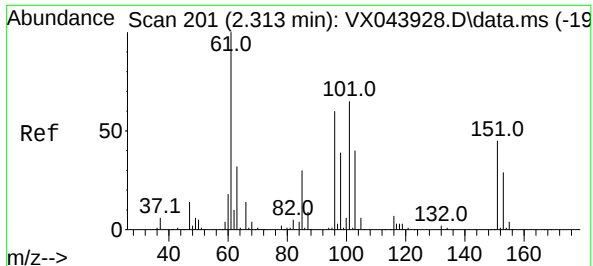
Tgt Ion:101 Resp: 162135
 Ion Ratio Lower Upper
 101 100
 103 67.9 52.2 78.2



#8
 Diethyl Ether
 Concen: 49.726 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043996.D
 Acq: 25 Nov 2024 18:54

Tgt Ion: 74 Resp: 55409
 Ion Ratio Lower Upper
 74 100
 45 97.6 47.9 143.6

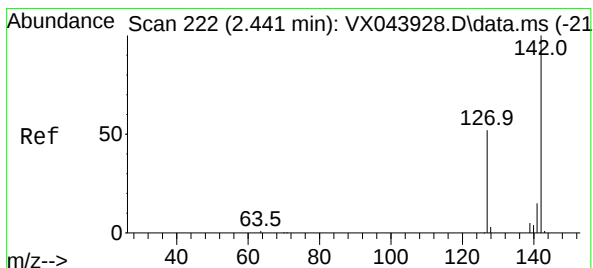
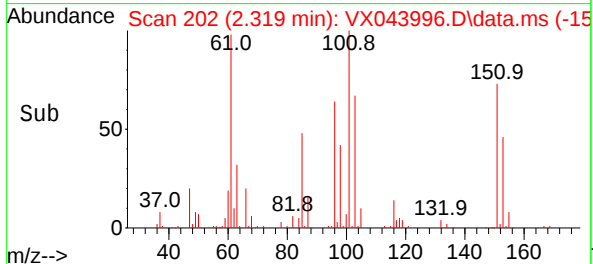
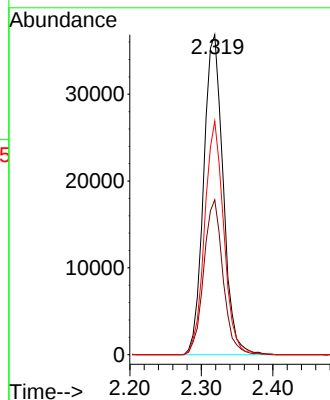
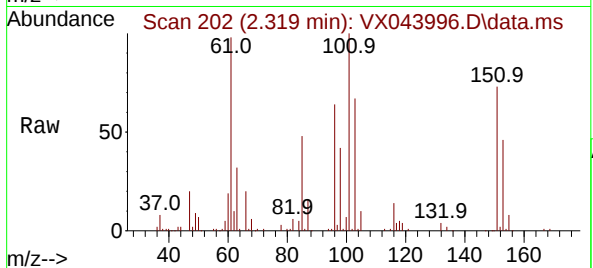




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.844 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043996.D
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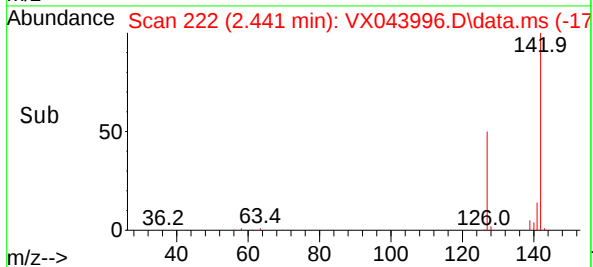
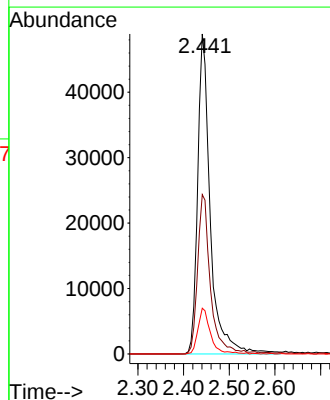
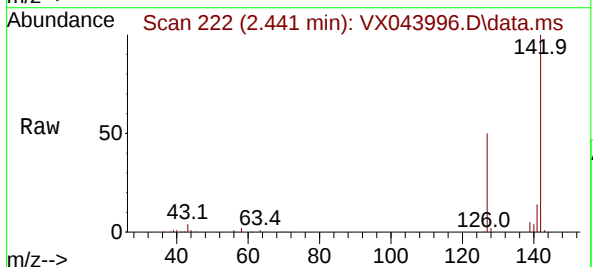
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

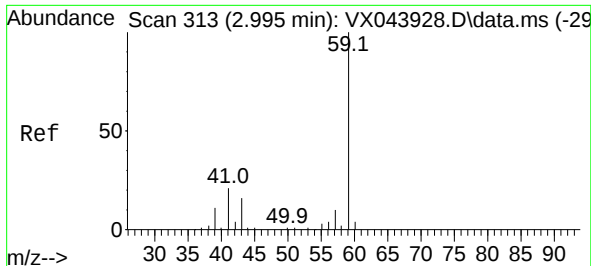
Tgt Ion:101 Resp: 69771
Ion Ratio Lower Upper
101 100
85 47.8 37.9 56.9
151 71.7 57.5 86.3



#10
Methyl Iodide
Concen: 51.660 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:142 Resp: 94089
Ion Ratio Lower Upper
142 100
127 50.2 40.7 61.1
141 14.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 193.507 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

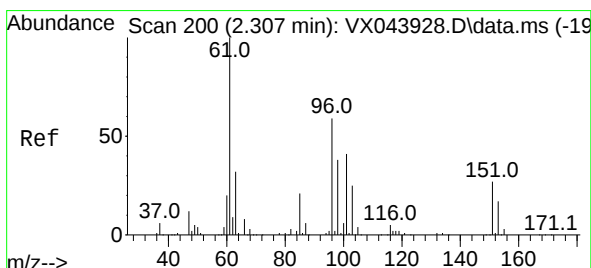
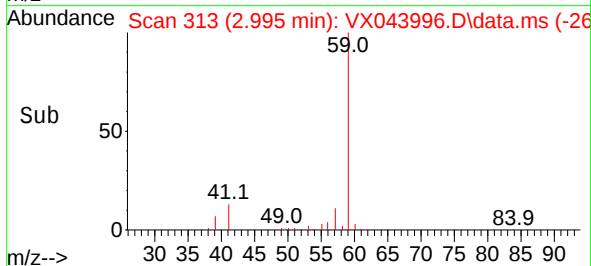
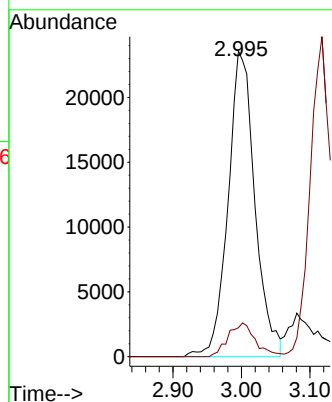
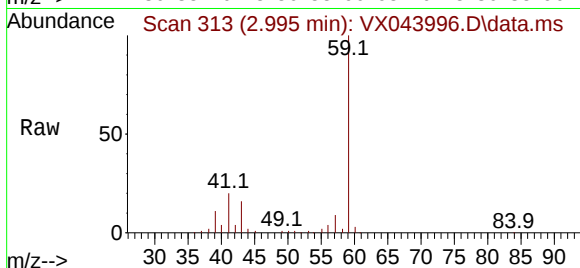
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 59 Resp: 64244

Ion Ratio Lower Upper

59 100

57 11.3 7.9 11.9



#12

1,1-Dichloroethene

Concen: 48.279 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

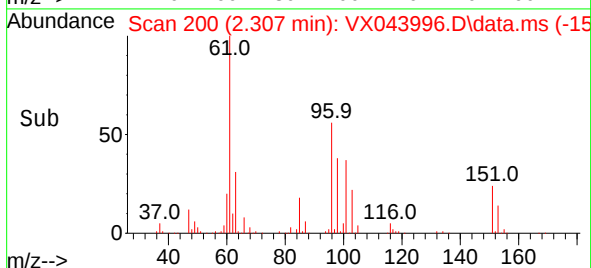
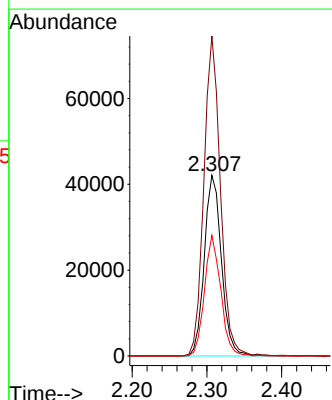
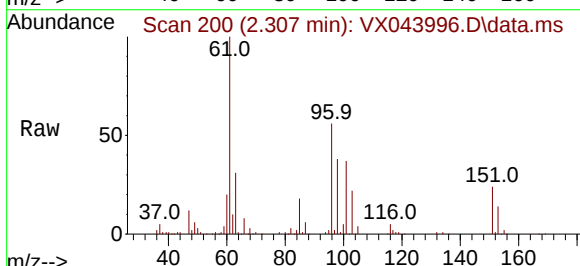
Tgt Ion: 96 Resp: 67089

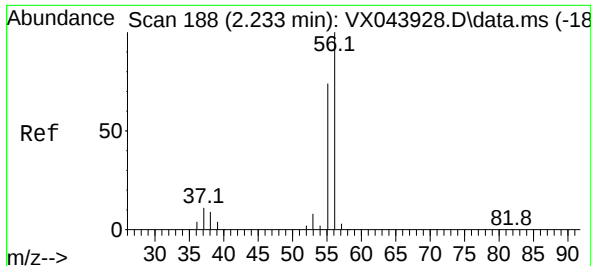
Ion Ratio Lower Upper

96 100

61 177.2 135.5 203.3

98 66.8 50.8 76.2





#13

Acrolein

Concen: 231.157 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

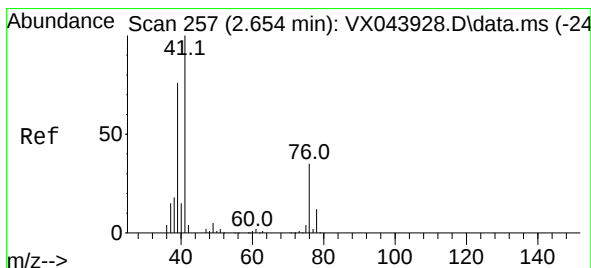
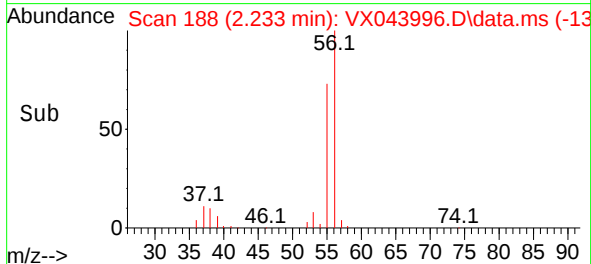
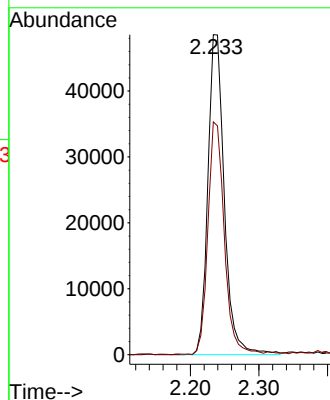
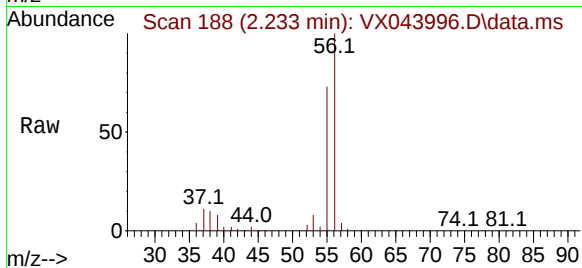
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 56 Resp: 80891

Ion Ratio Lower Upper

56 100

55 72.2 58.2 87.2



#14

Allyl chloride

Concen: 47.958 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

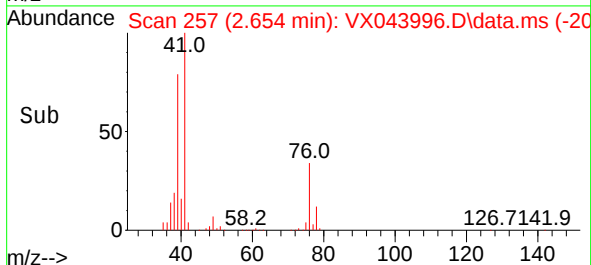
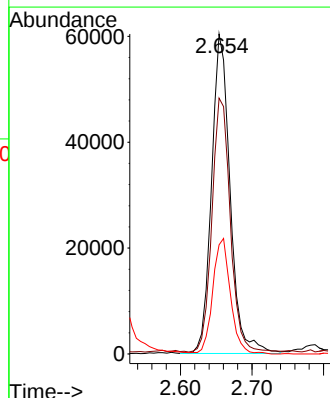
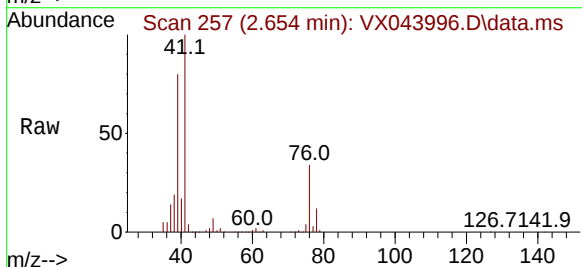
Tgt Ion: 41 Resp: 108894

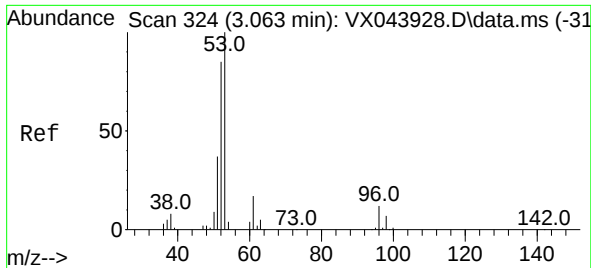
Ion Ratio Lower Upper

41 100

39 78.4 59.5 89.3

76 34.6 27.4 41.2

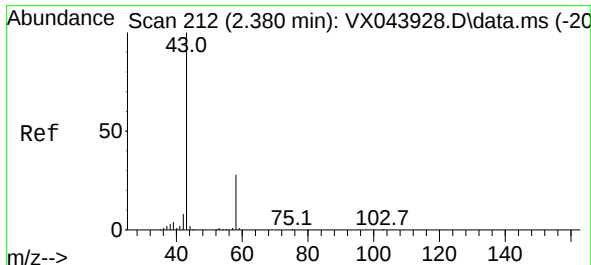
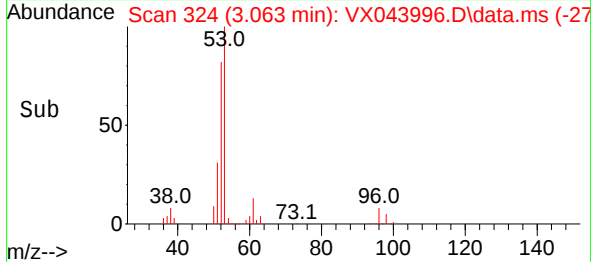
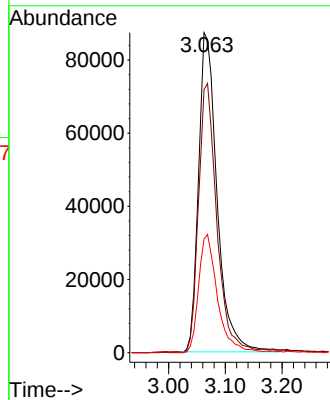
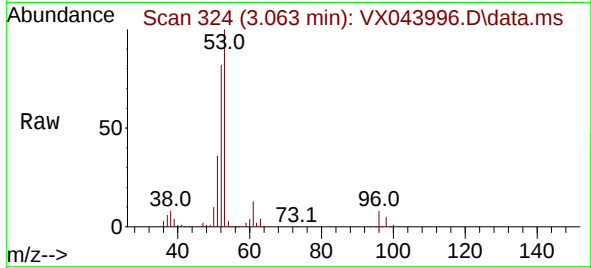




#15
Acrylonitrile
Concen: 245.680 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

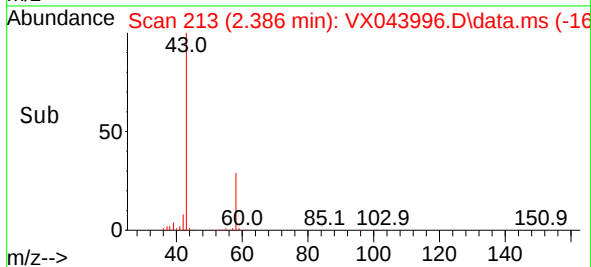
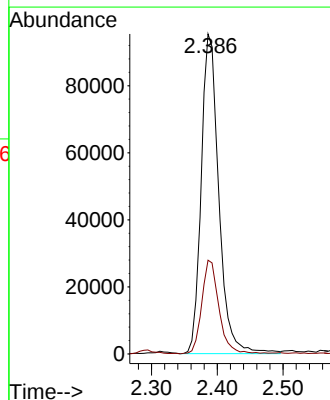
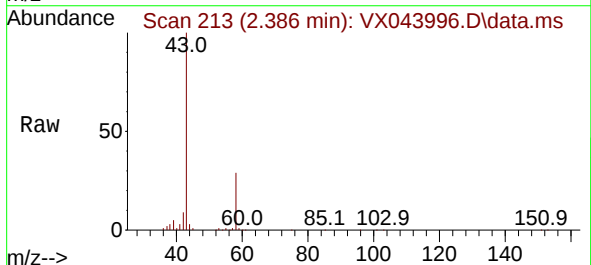
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

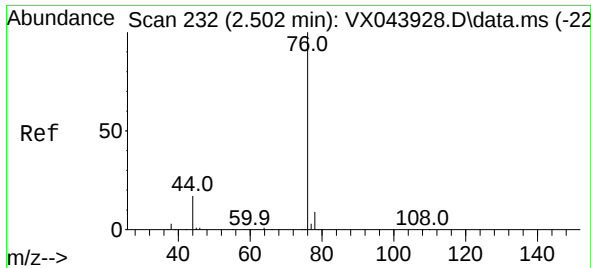
Tgt Ion: 53 Resp: 198769
Ion Ratio Lower Upper
53 100
52 83.4 66.5 99.7
51 37.3 30.2 45.4



#16
Acetone
Concen: 186.542 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 43 Resp: 177216
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1

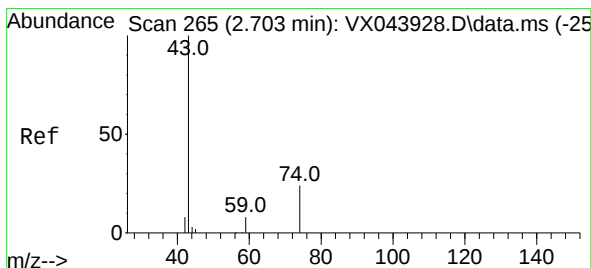
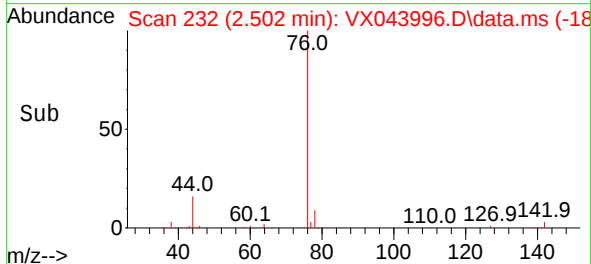
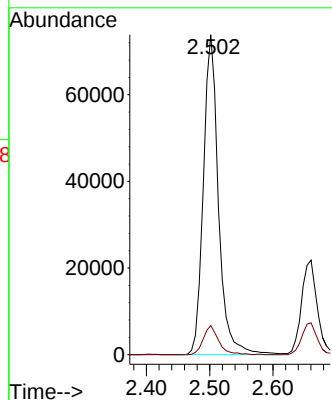
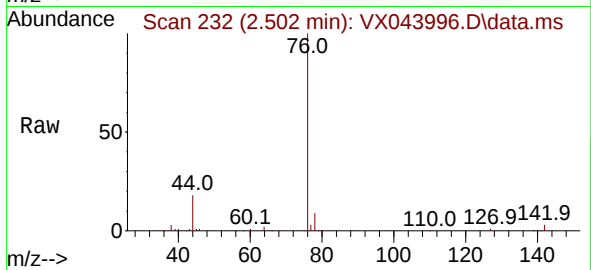




#17
Carbon Disulfide
Concen: 42.901 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

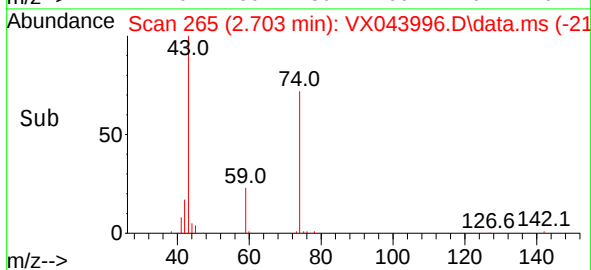
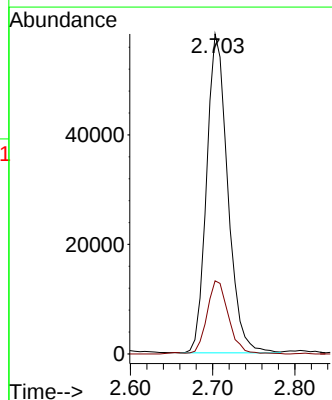
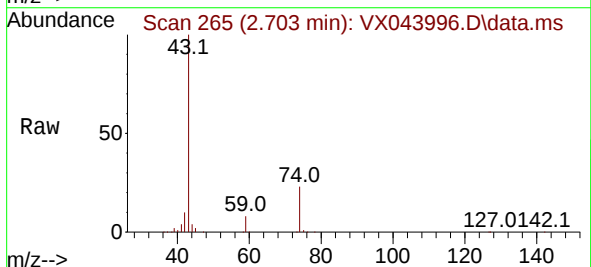
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

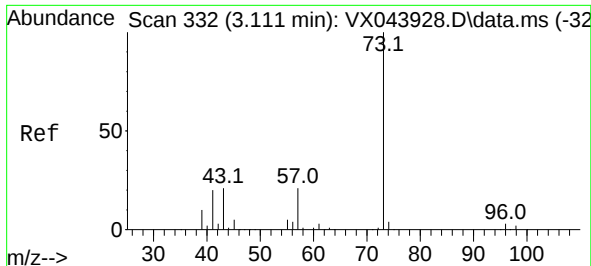
Tgt Ion: 76 Resp: 122972
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 47.032 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 43 Resp: 104051
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 50.551 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

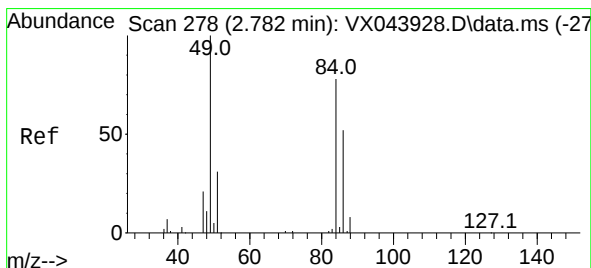
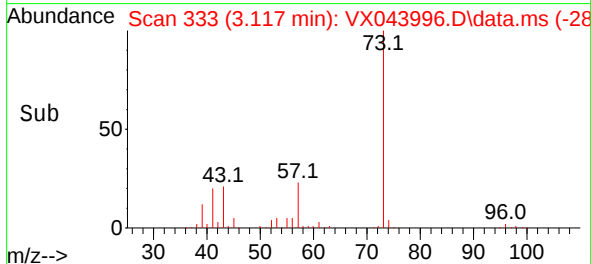
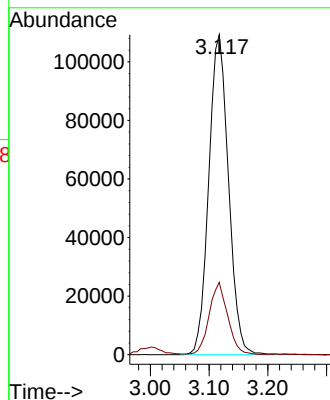
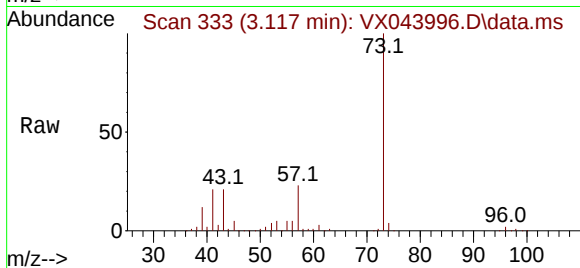
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 73 Resp: 255059

Ion Ratio Lower Upper

73 100

57 22.6 17.0 25.6



#20

Methylene Chloride

Concen: 48.647 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Tgt Ion: 84 Resp: 78426

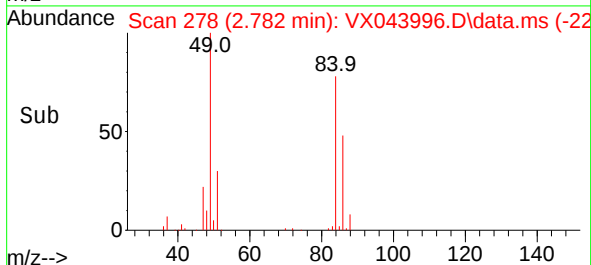
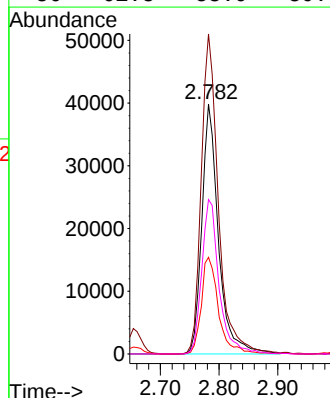
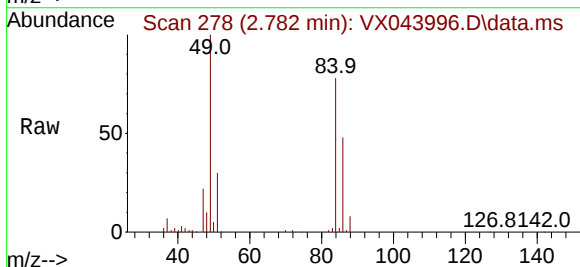
Ion Ratio Lower Upper

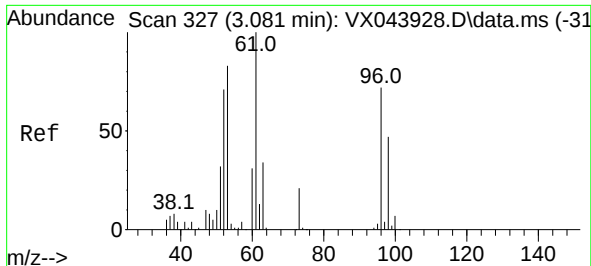
84 100

49 128.1 102.7 154.1

51 38.7 31.7 47.5

86 61.8 53.9 80.9

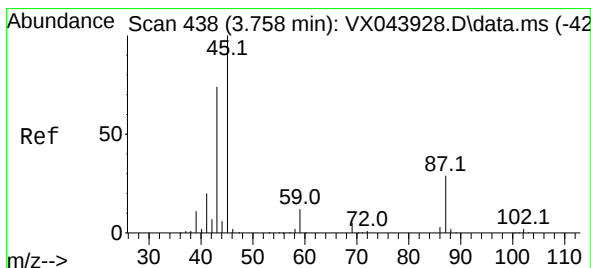
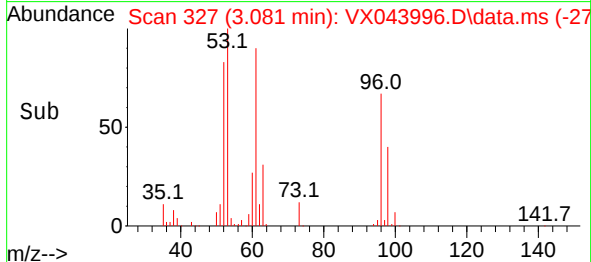
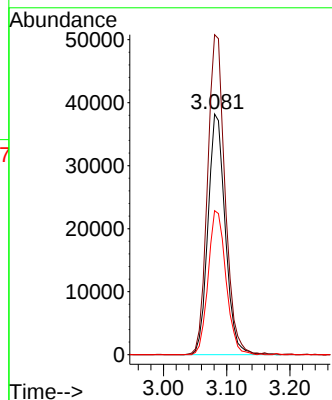
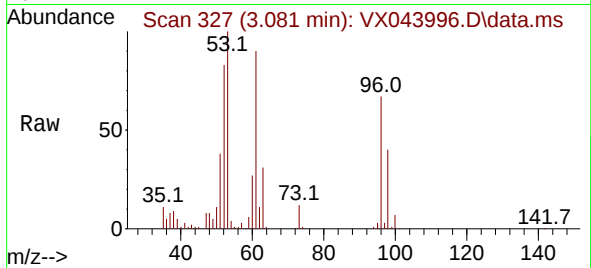




#21
trans-1,2-Dichloroethene
Concen: 50.442 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

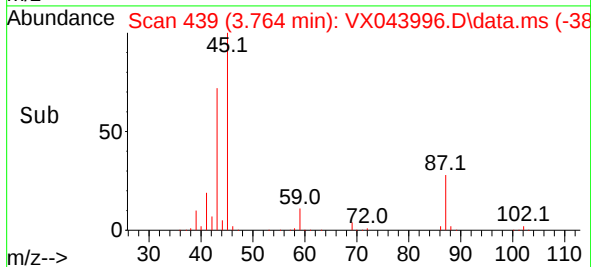
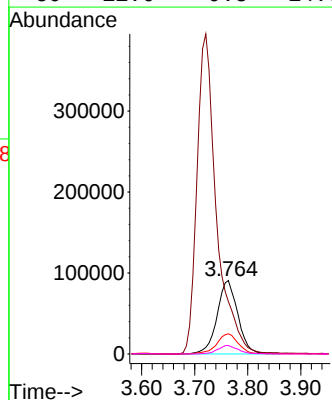
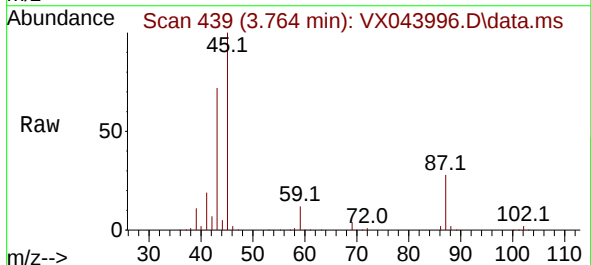
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 96 Resp: 72369
Ion Ratio Lower Upper
96 100
61 132.9 111.8 167.6
98 59.8 52.7 79.1



#22
Diisopropyl ether
Concen: 50.957 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 45 Resp: 247410
Ion Ratio Lower Upper
45 100
43 71.4 59.6 89.4
87 27.5 22.9 34.3
59 11.6 9.8 14.6





#23

Vinyl Acetate

Concen: 244.138 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

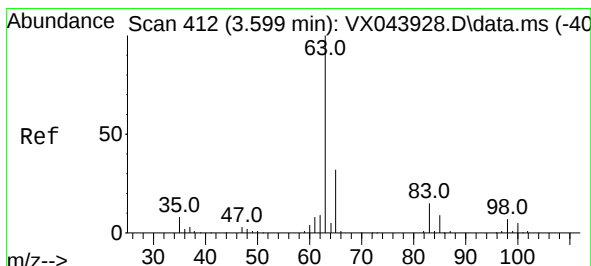
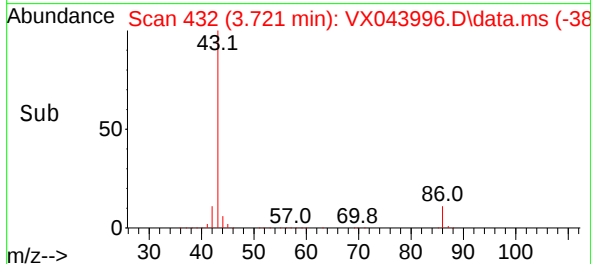
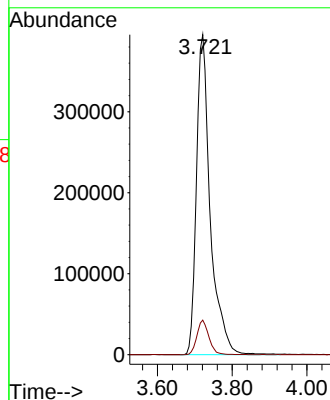
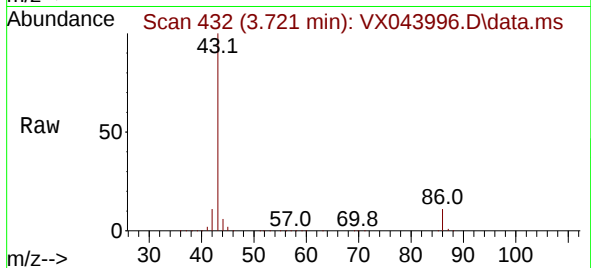
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 1014001

Ion Ratio Lower Upper

43 100

86 10.8 8.3 12.5



#24

1,1-Dichloroethane

Concen: 51.308 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

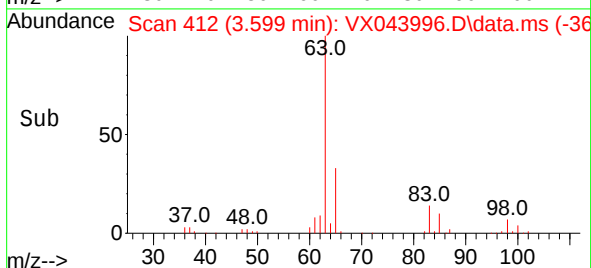
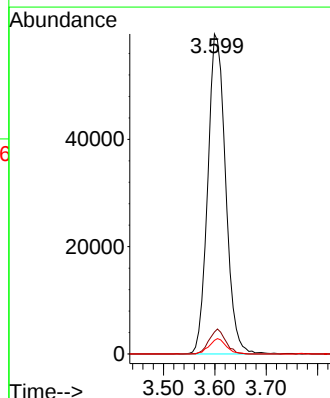
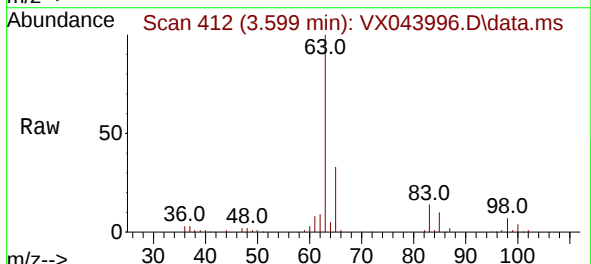
Tgt Ion: 63 Resp: 143713

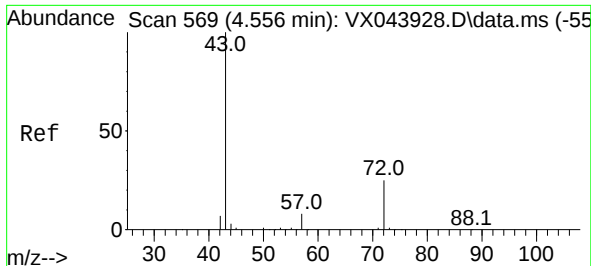
Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.6

100 4.2 2.4 7.1





#25

2-Butanone

Concen: 224.678 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

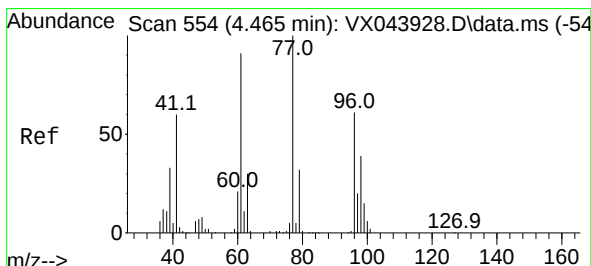
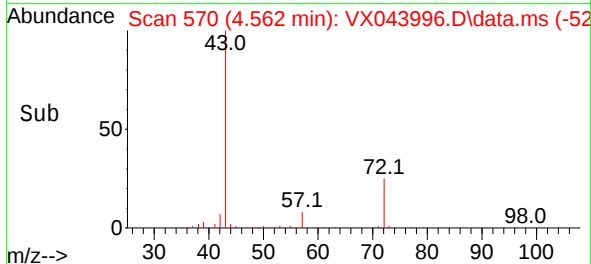
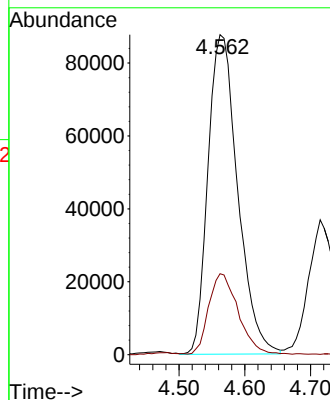
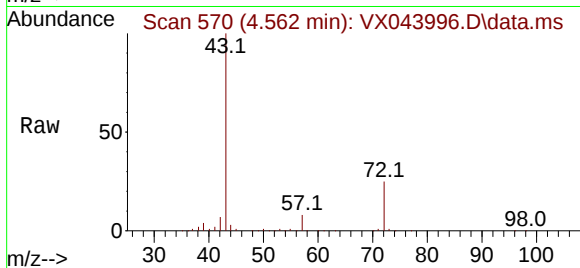
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 275411

Ion Ratio Lower Upper

43 100

72 25.1 20.2 30.2



#26

2,2-Dichloropropane

Concen: 43.286 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX043996.D

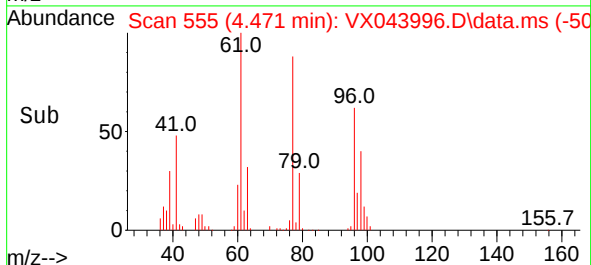
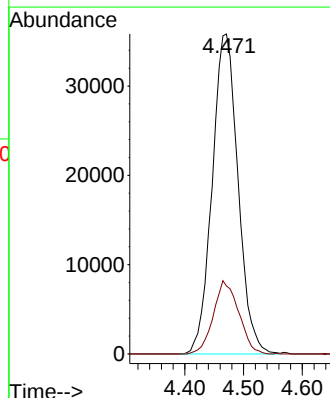
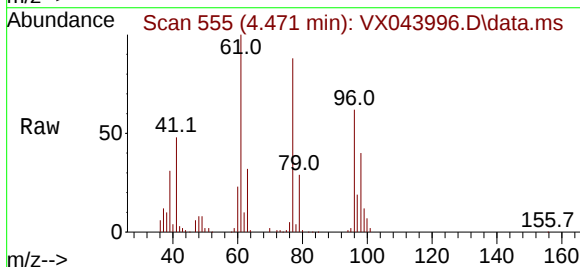
Acq: 25 Nov 2024 18:54

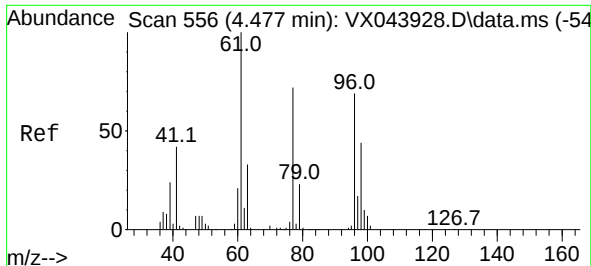
Tgt Ion: 77 Resp: 109495

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.064 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

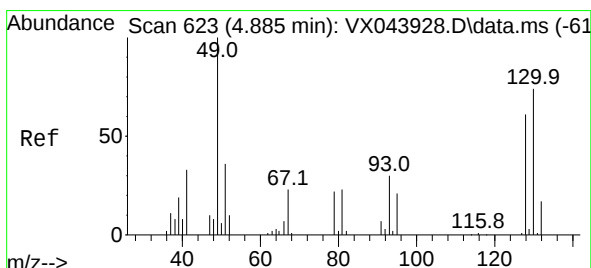
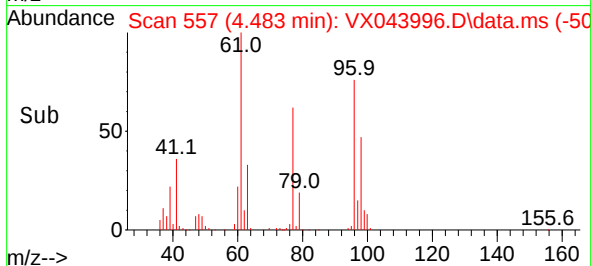
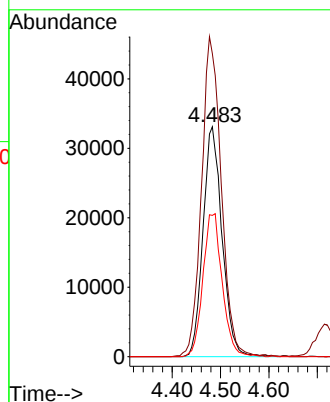
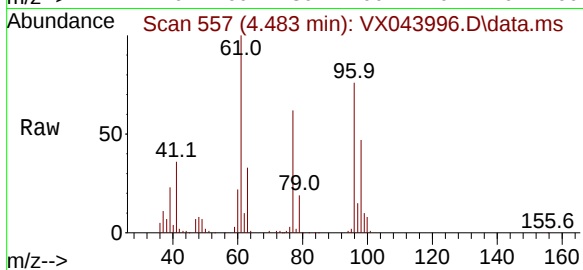
Tgt Ion: 96 Resp: 90558

Ion Ratio Lower Upper

96 100

61 144.2 0.0 297.4

98 63.2 0.0 127.8



#28

Bromochloromethane

Concen: 45.471 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

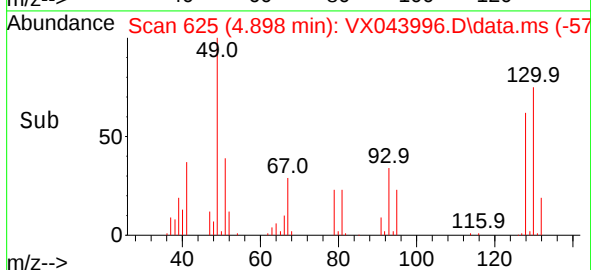
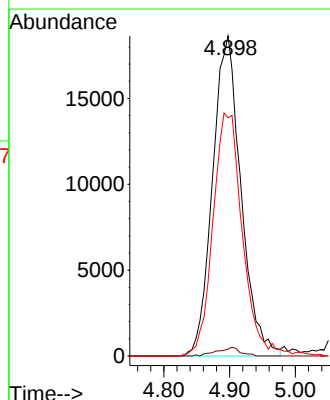
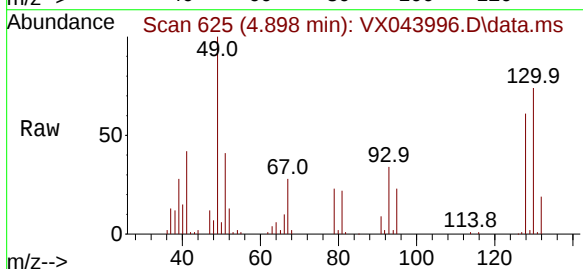
Tgt Ion: 49 Resp: 56062

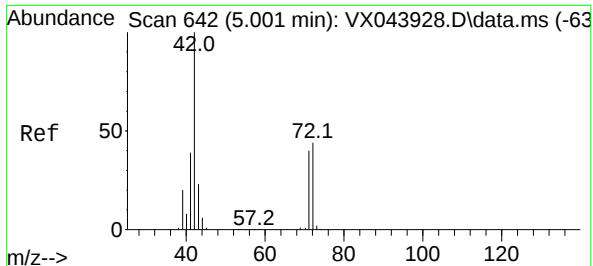
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 78.4 59.0 88.6





#29

Tetrahydrofuran

Concen: 237.648 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

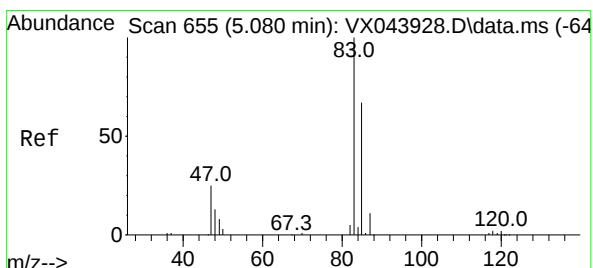
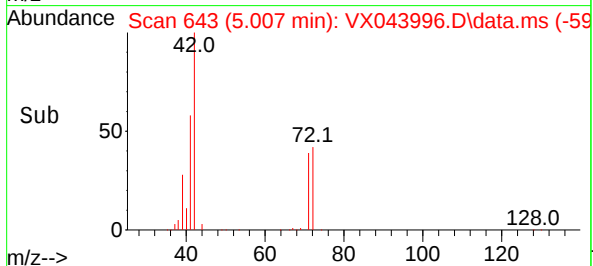
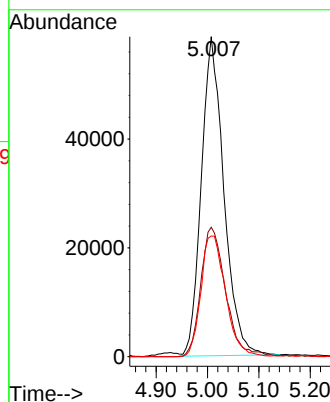
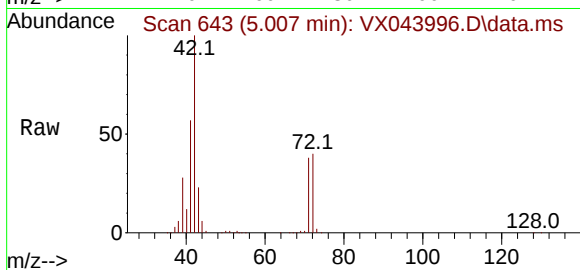
Tgt Ion: 42 Resp: 178591

Ion Ratio Lower Upper

42 100

72 44.7 36.4 54.6

71 41.4 33.4 50.0



#30

Chloroform

Concen: 52.168 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043996.D

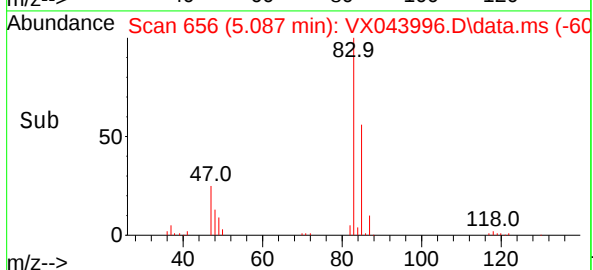
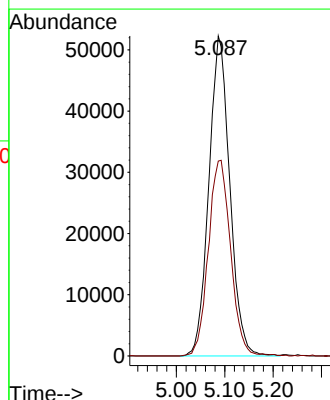
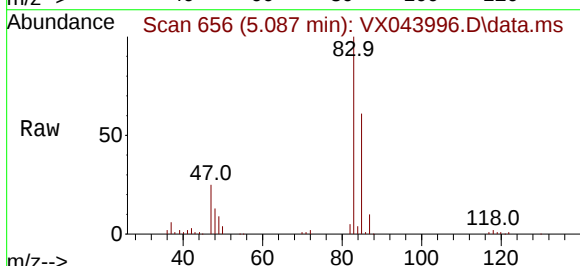
Acq: 25 Nov 2024 18:54

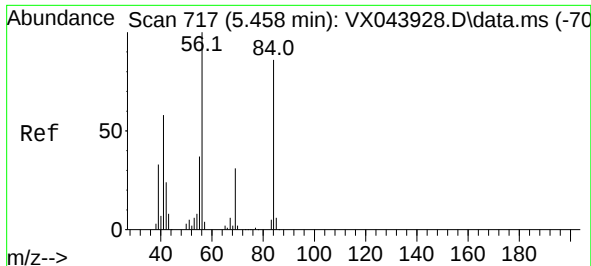
Tgt Ion: 83 Resp: 157159

Ion Ratio Lower Upper

83 100

85 60.9 53.5 80.3

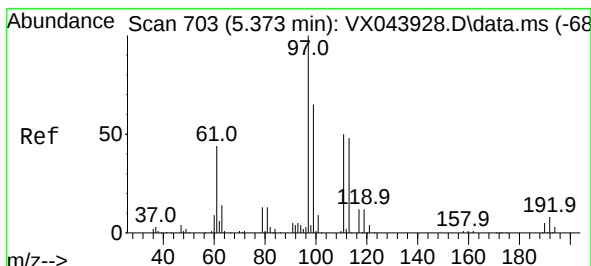
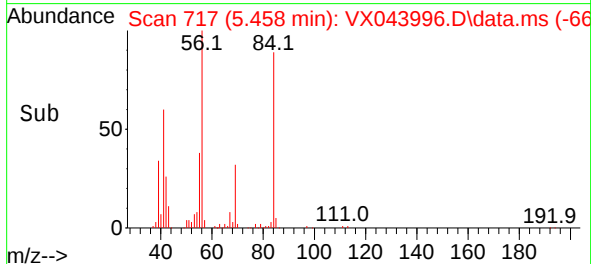
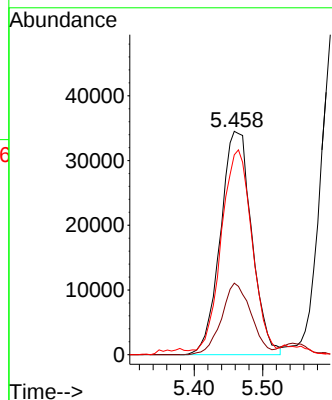
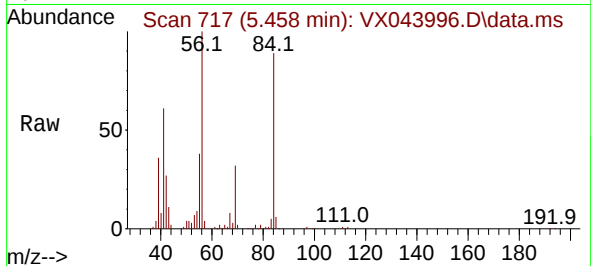




#31
Cyclohexane
Concen: 47.556 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

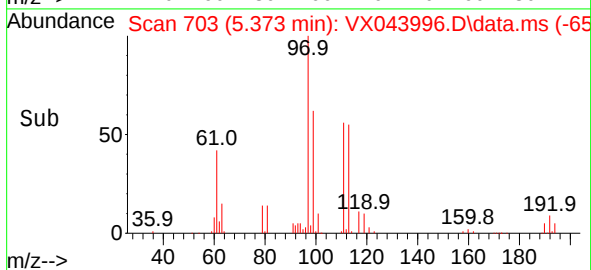
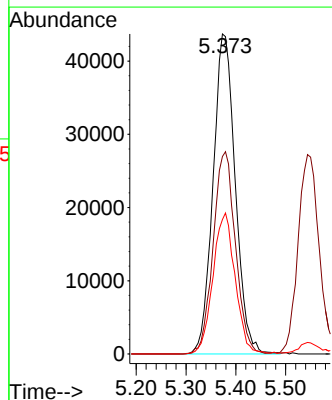
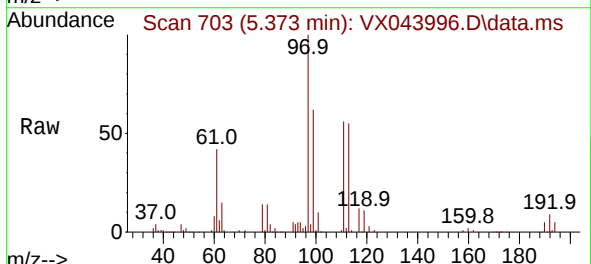
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

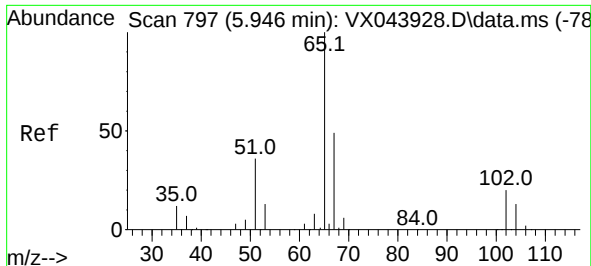
Tgt Ion: 56 Resp: 109631
Ion Ratio Lower Upper
56 100
69 32.1 24.7 37.1
84 86.7 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 52.071 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 97 Resp: 135274
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 44.0 35.4 53.2

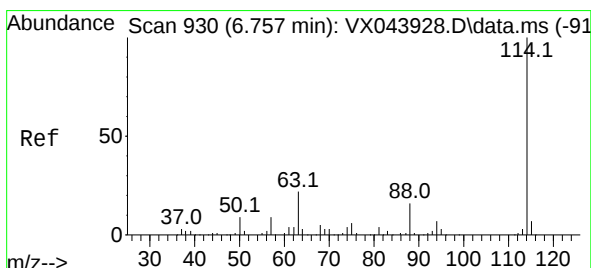
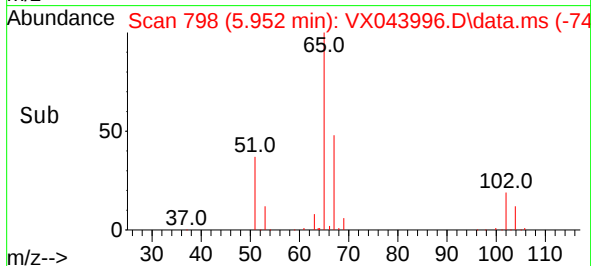
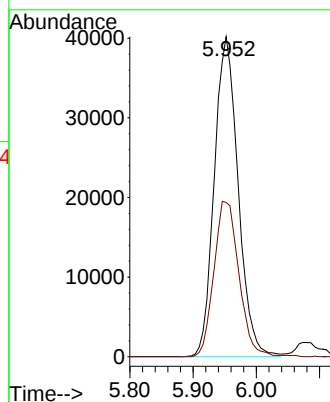
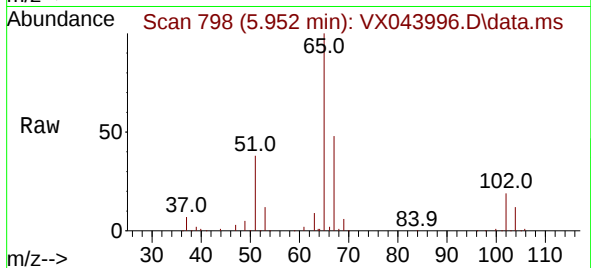




#33
 1,2-Dichloroethane-d4
 Concen: 50.840 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043996.D
 Acq: 25 Nov 2024 18:54

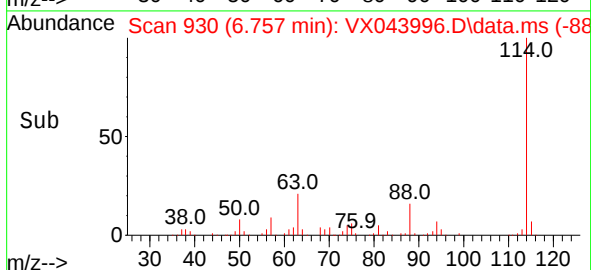
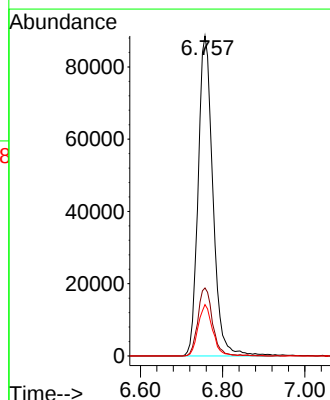
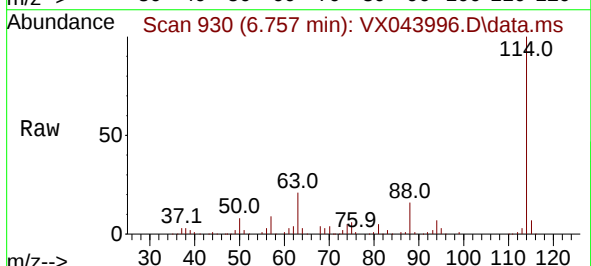
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04D-20241113MS

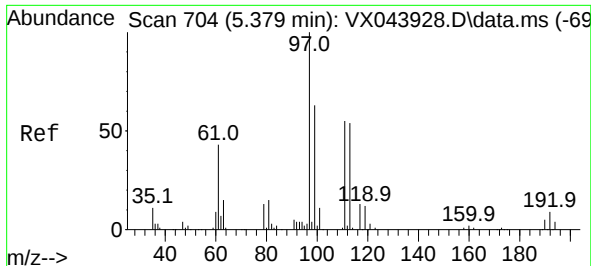
Tgt Ion: 65 Resp: 105158
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043996.D
 Acq: 25 Nov 2024 18:54

Tgt Ion: 114 Resp: 220639
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.712 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

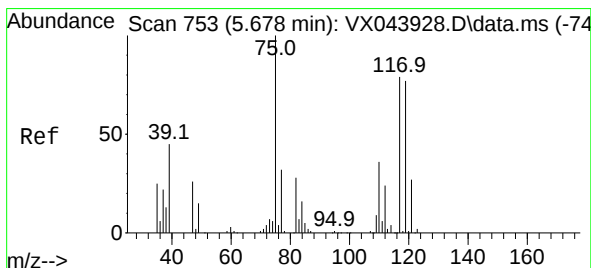
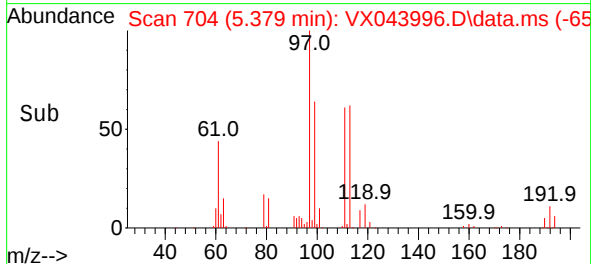
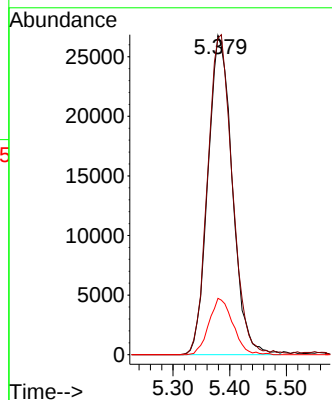
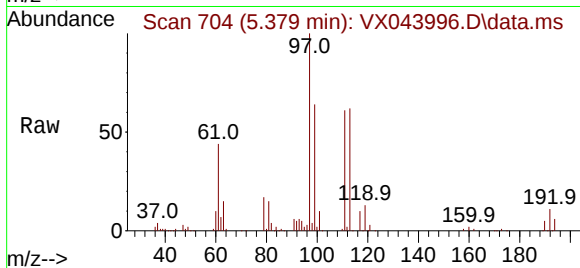
Tgt Ion:113 Resp: 79952

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

192 17.3 13.0 19.6



#36

1,1-Dichloropropene

Concen: 48.675 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

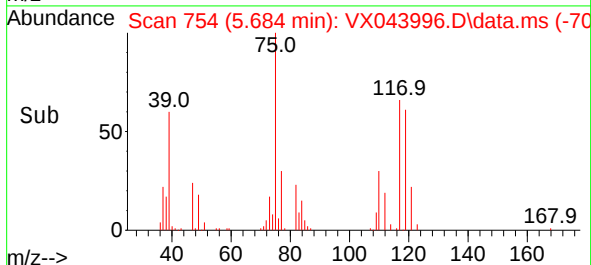
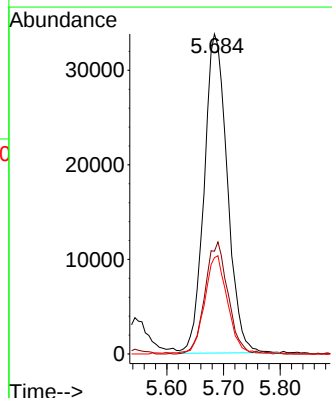
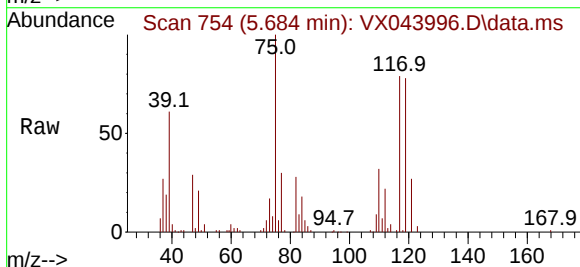
Tgt Ion: 75 Resp: 95627

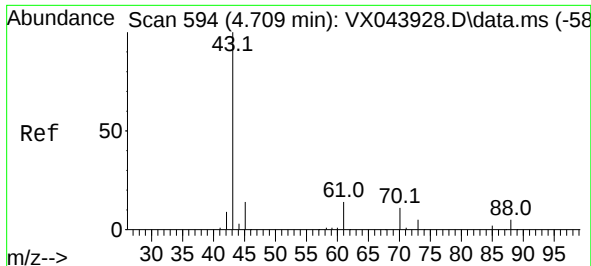
Ion Ratio Lower Upper

75 100

110 34.7 17.4 52.2

77 30.5 25.8 38.8





#37

Ethyl Acetate

Concen: 44.558 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX043996.D

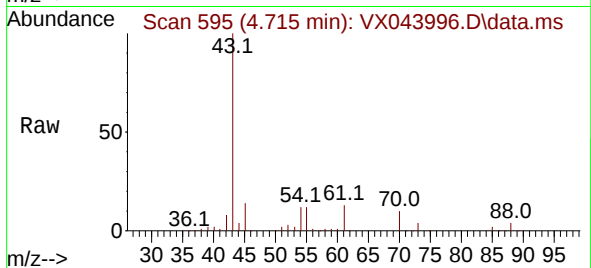
Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS



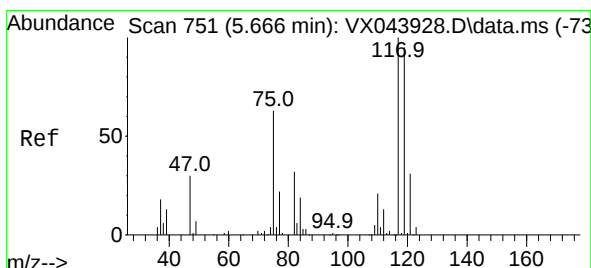
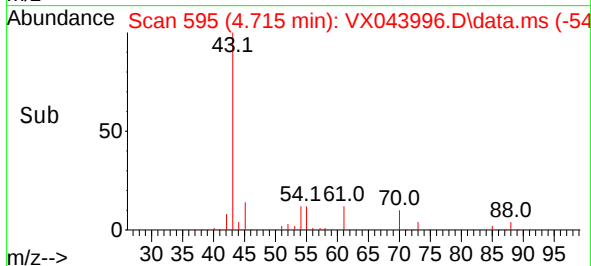
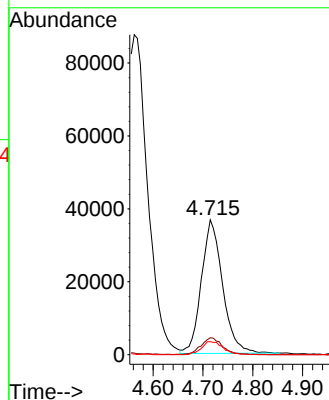
Tgt Ion: 43 Resp: 108664

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 9.9 8.0 12.0



#38

Carbon Tetrachloride

Concen: 48.698 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

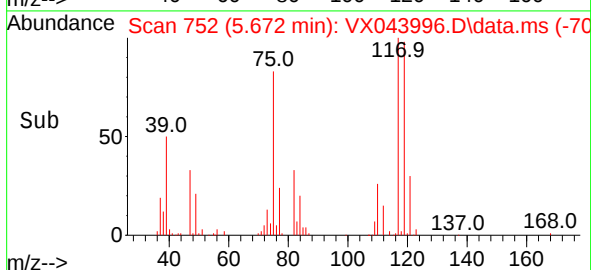
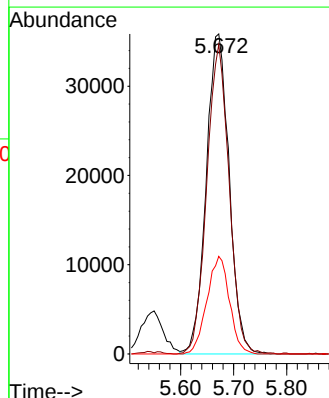
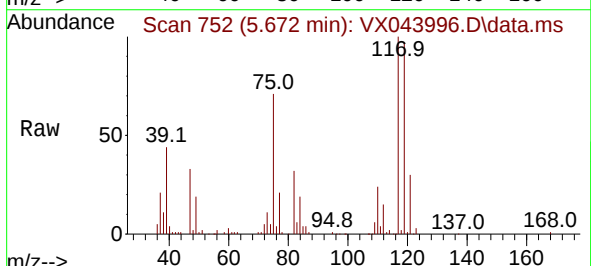
Tgt Ion: 117 Resp: 107500

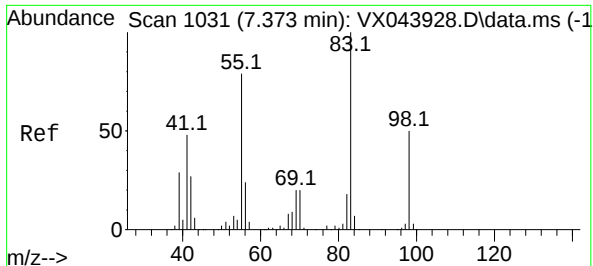
Ion Ratio Lower Upper

117 100

119 96.7 75.2 112.8

121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 45.960 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

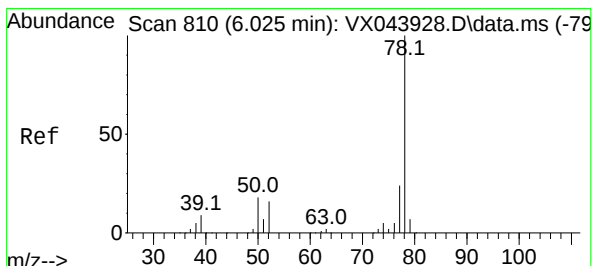
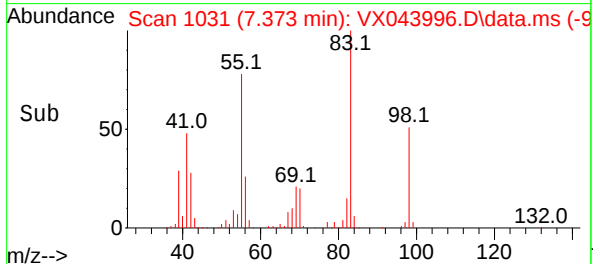
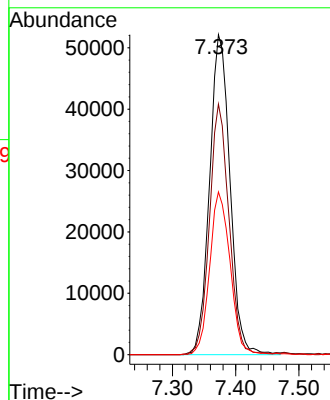
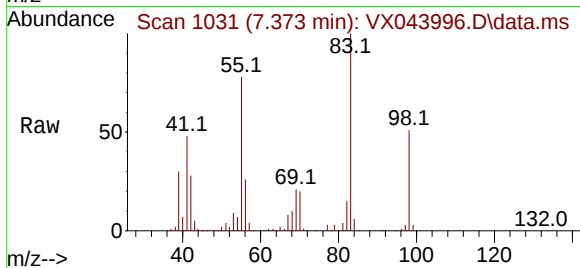
Tgt Ion: 83 Resp: 117301

Ion Ratio Lower Upper

83 100

55 78.3 63.1 94.7

98 50.9 40.0 60.0



#40

Benzene

Concen: 49.404 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043996.D

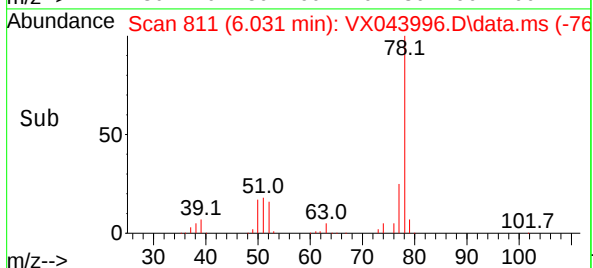
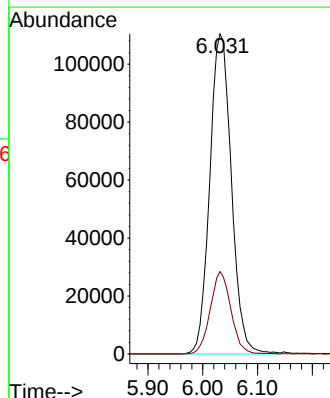
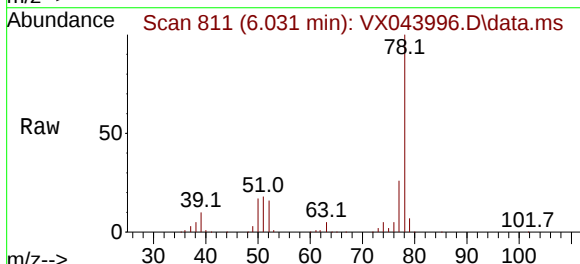
Acq: 25 Nov 2024 18:54

Tgt Ion: 78 Resp: 302334

Ion Ratio Lower Upper

78 100

77 25.8 19.2 28.8

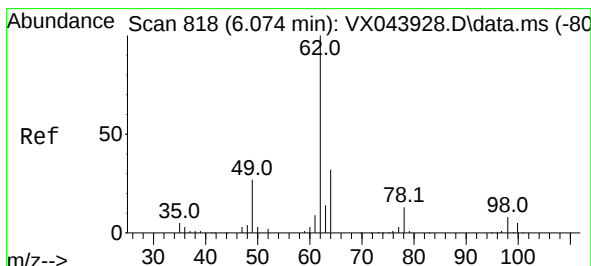
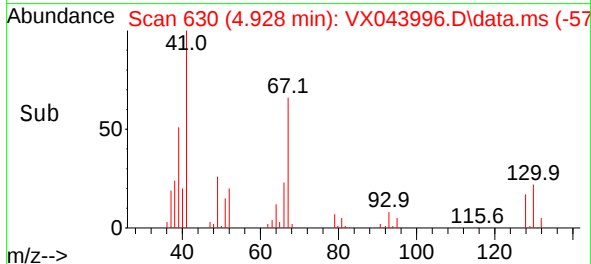
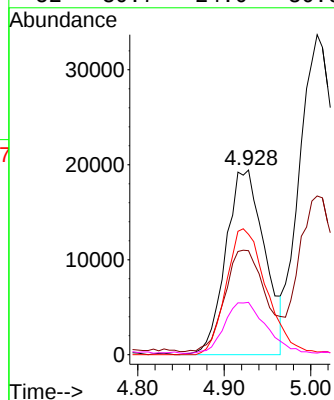
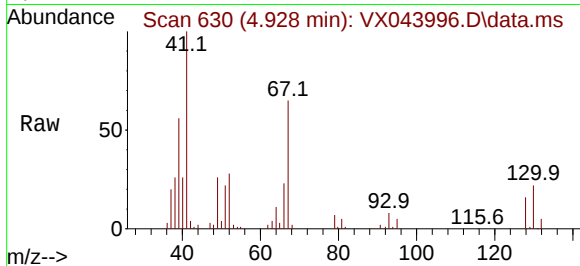




#41
Methacrylonitrile
Concen: 48.670 ug/l
RT: 4.928 min Scan# 60
Delta R.T. 0.012 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

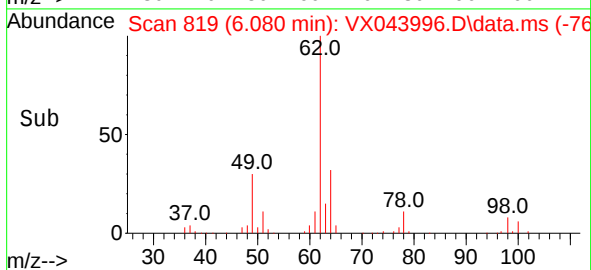
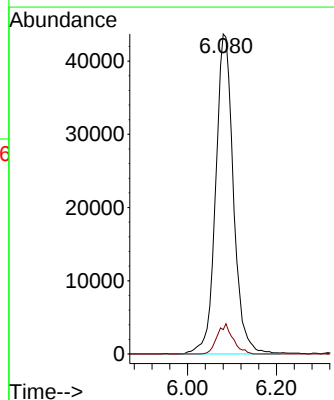
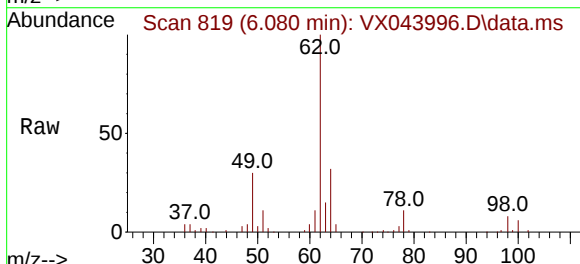
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

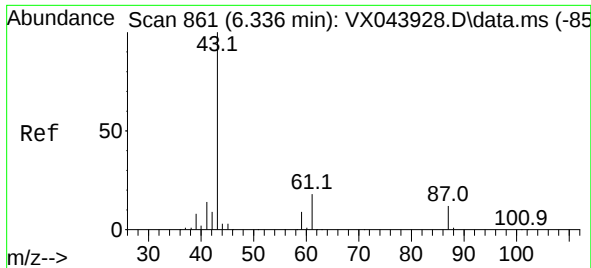
Tgt Ion:	41	Resp:	60749
Ion Ratio	Lower	Upper	
41	100		
39	59.1	41.7	62.5
67	71.2	55.8	83.8
52	30.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 49.214 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:	62	Resp:	120957
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	16.4





#43

Isopropyl Acetate

Concen: 46.628 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

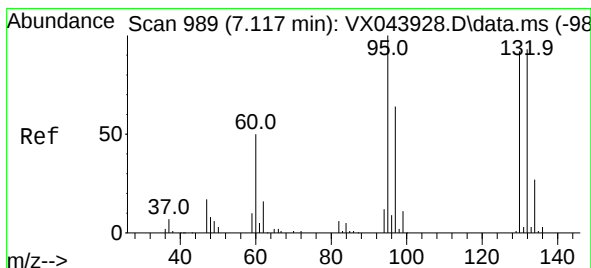
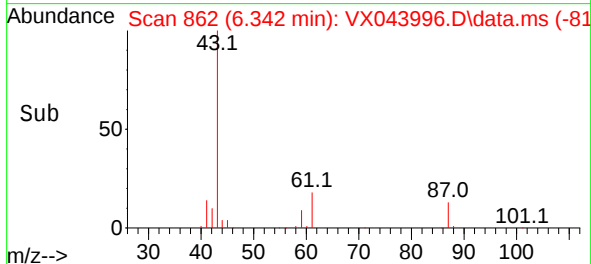
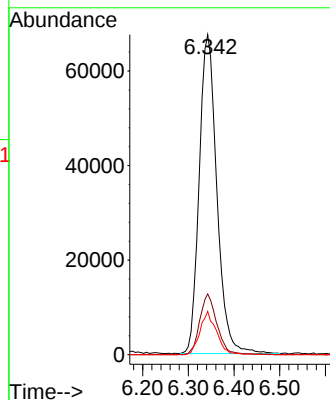
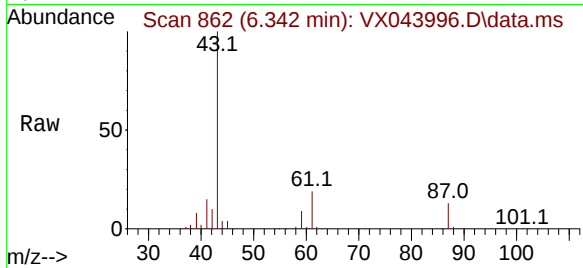
Tgt Ion: 43 Resp: 180966

Ion Ratio Lower Upper

43 100

61 18.4 14.5 21.7

87 12.5 10.2 15.2



#44

Trichloroethene

Concen: 100.234 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043996.D

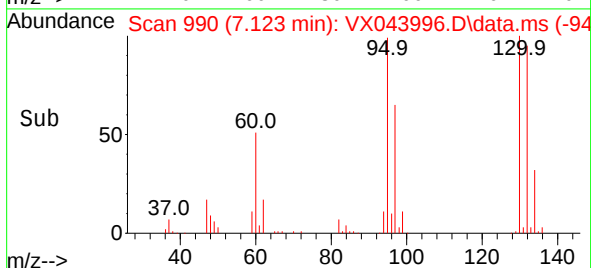
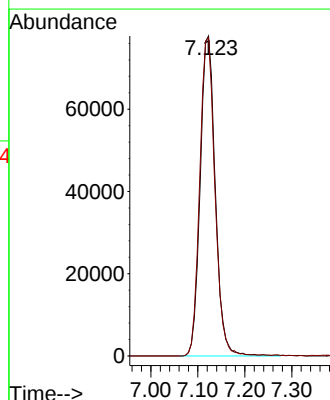
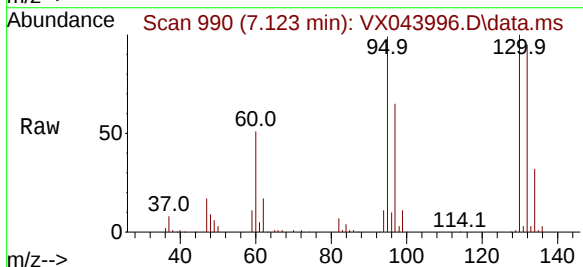
Acq: 25 Nov 2024 18:54

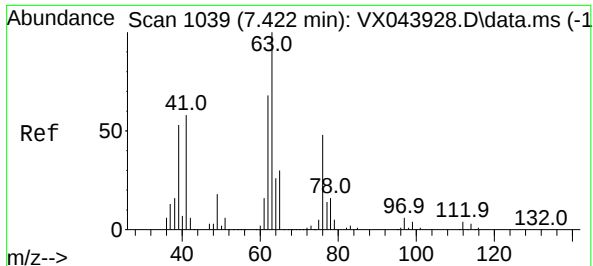
Tgt Ion:130 Resp: 173643

Ion Ratio Lower Upper

130 100

95 99.5 0.0 217.8

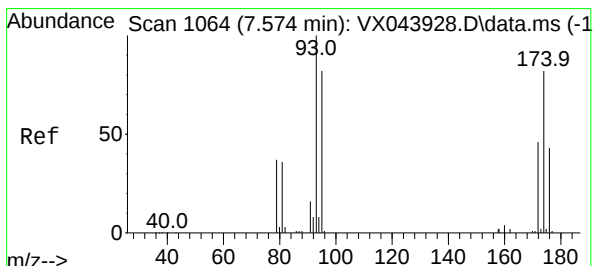
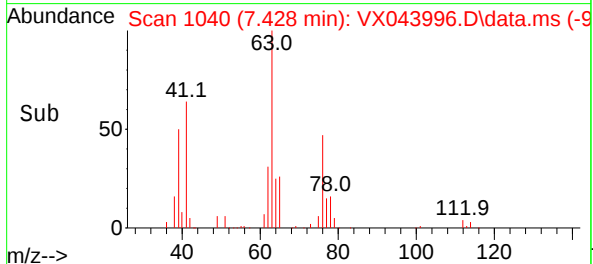
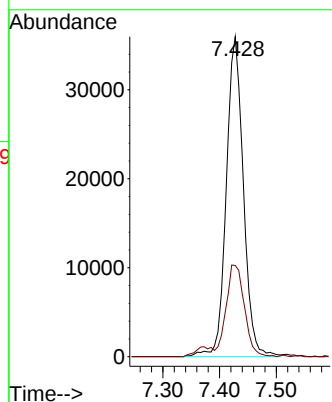
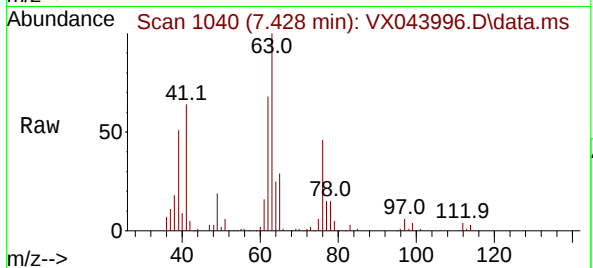




#45
1,2-Dichloropropane
Concen: 50.280 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

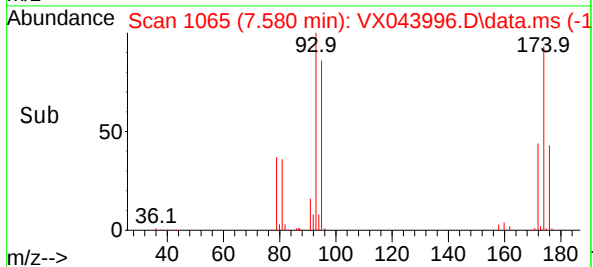
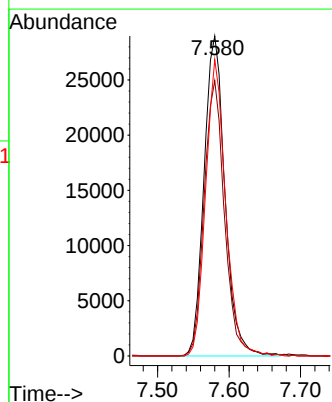
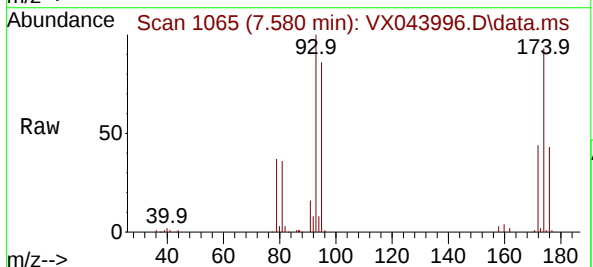
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

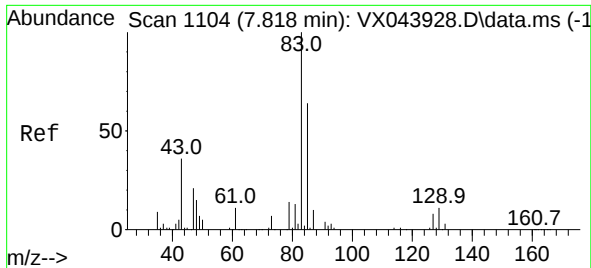
Tgt Ion: 63 Resp: 75361
Ion Ratio Lower Upper
63 100
65 28.5 23.8 35.6



#46
Dibromomethane
Concen: 49.633 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 93 Resp: 58847
Ion Ratio Lower Upper
93 100
95 84.2 66.2 99.4
174 88.8 69.6 104.4

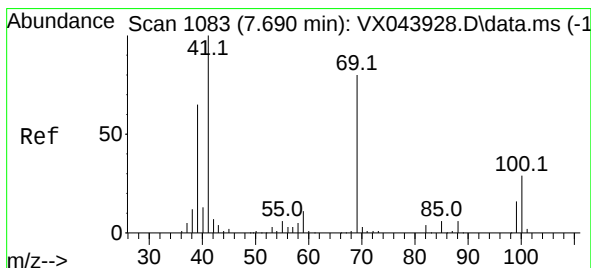
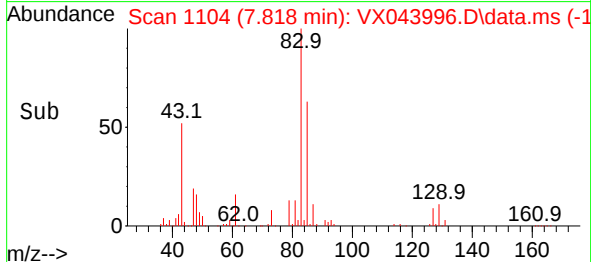
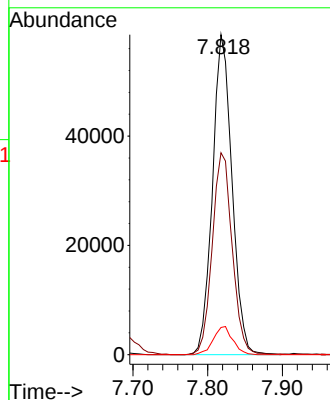
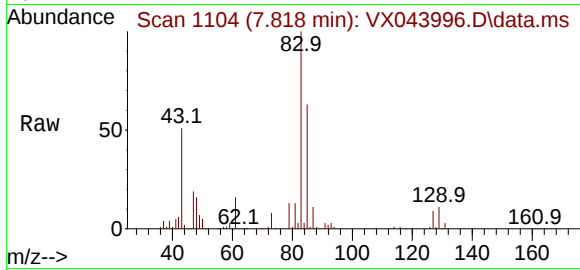




#47
Bromodichloromethane
Concen: 50.111 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

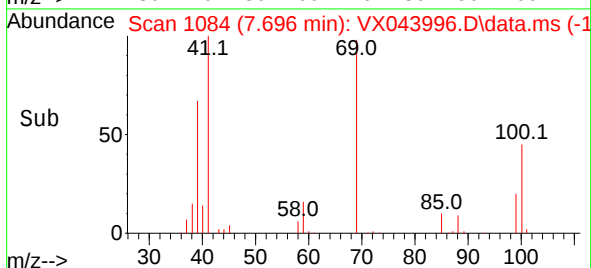
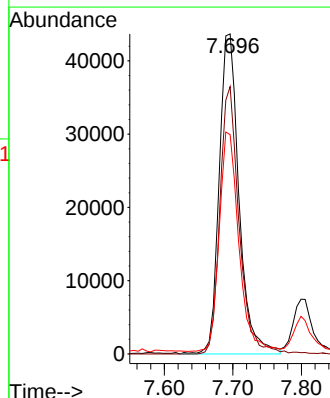
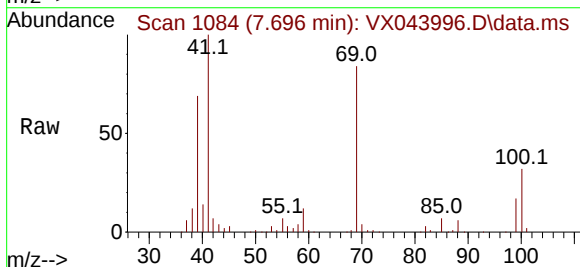
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

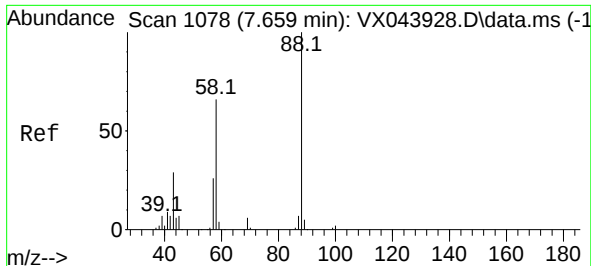
Tgt Ion: 83 Resp: 106558
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 47.063 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 41 Resp: 87645
Ion Ratio Lower Upper
41 100
69 80.6 64.6 97.0
39 67.4 53.3 79.9





#49

1,4-Dioxane

Concen: 734.088 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

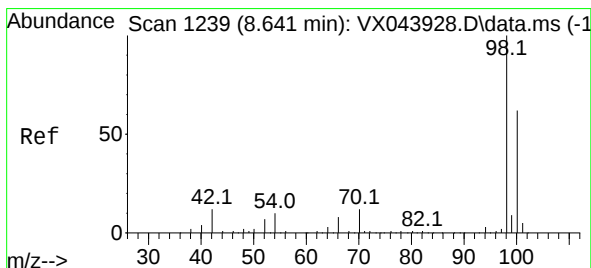
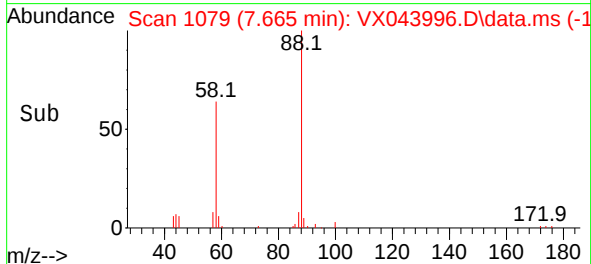
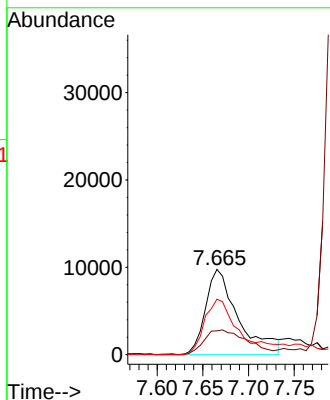
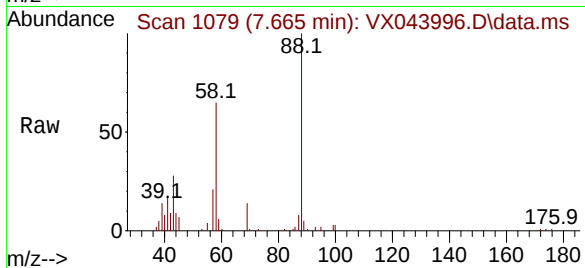
Tgt Ion: 88 Resp: 24352

Ion Ratio Lower Upper

88 100

43 38.0 26.8 40.2

58 72.4 45.4 68.2#



#50

Toluene-d8

Concen: 48.670 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043996.D

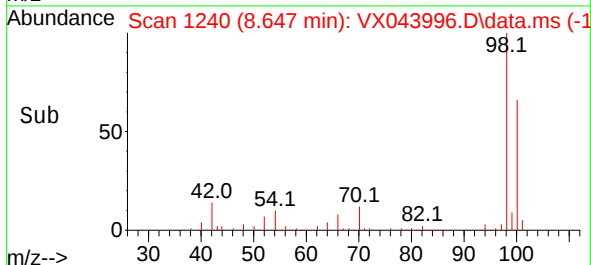
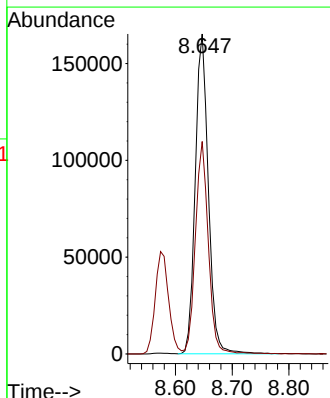
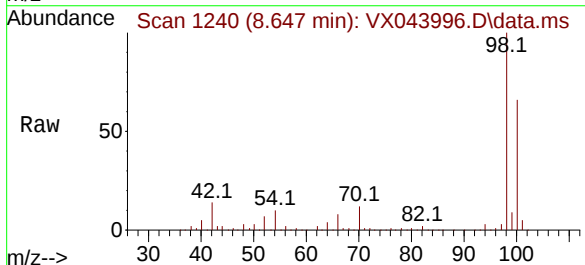
Acq: 25 Nov 2024 18:54

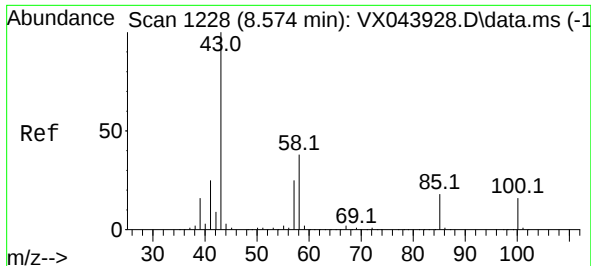
Tgt Ion: 98 Resp: 264505

Ion Ratio Lower Upper

98 100

100 65.7 52.6 79.0

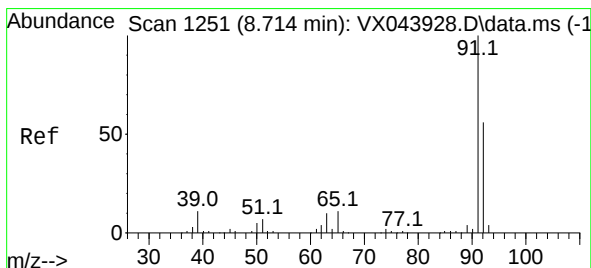
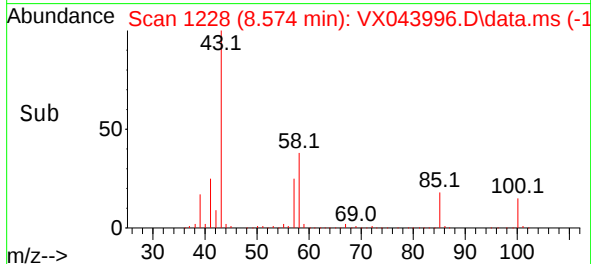
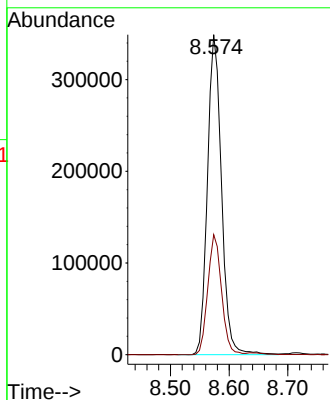
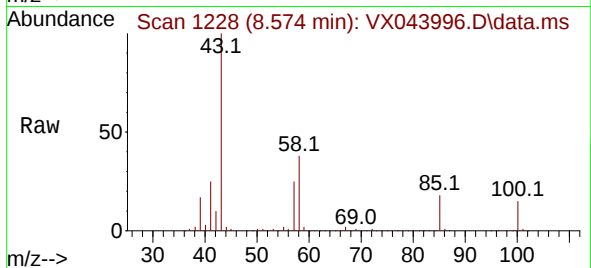




#51
4-Methyl-2-Pentanone
Concen: 244.777 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

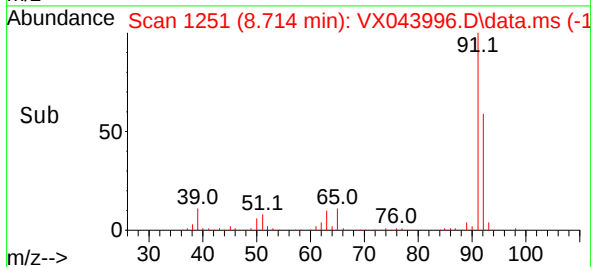
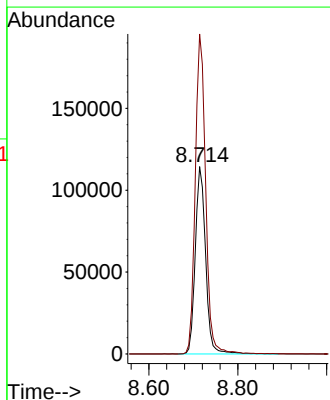
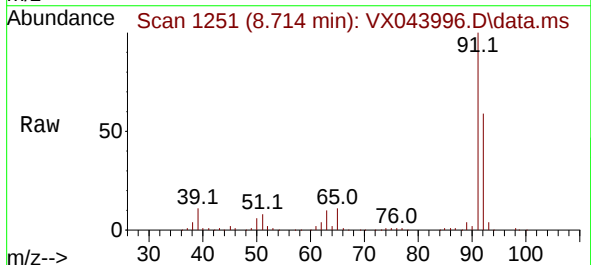
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

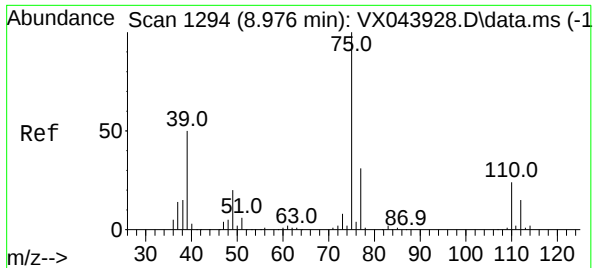
Tgt Ion: 43 Resp: 579738
Ion Ratio Lower Upper
43 100
58 36.8 30.0 45.0



#52
Toluene
Concen: 50.311 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 92 Resp: 184277
Ion Ratio Lower Upper
92 100
91 171.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 48.024 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

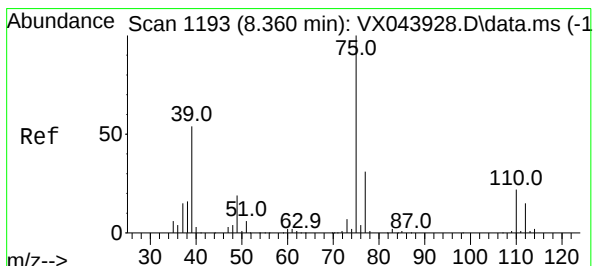
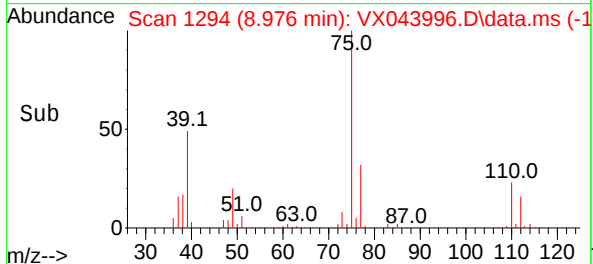
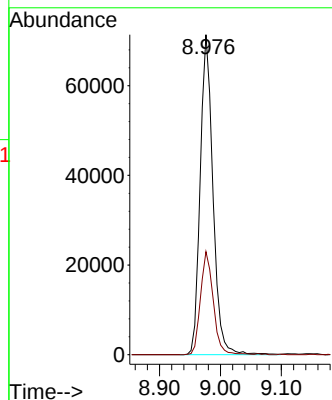
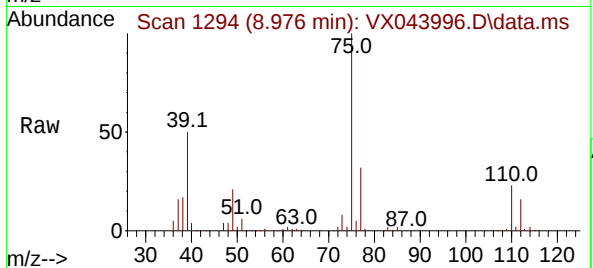
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 75 Resp: 104137

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 48.388 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

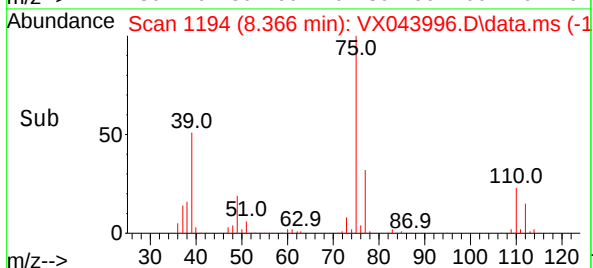
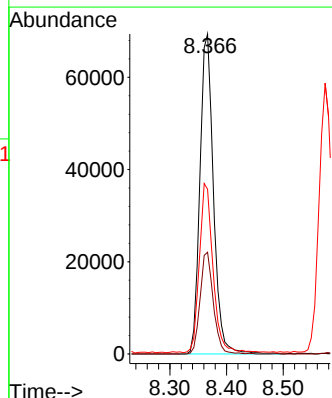
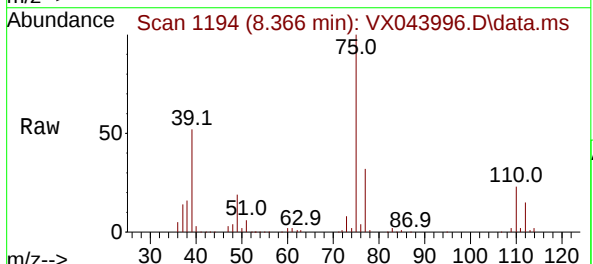
Tgt Ion: 75 Resp: 115027

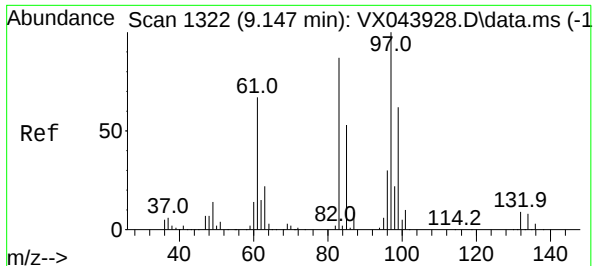
Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8

39 50.8 43.1 64.7

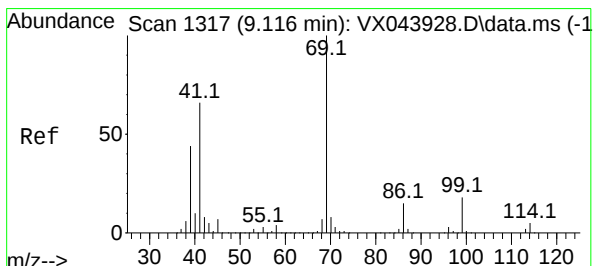
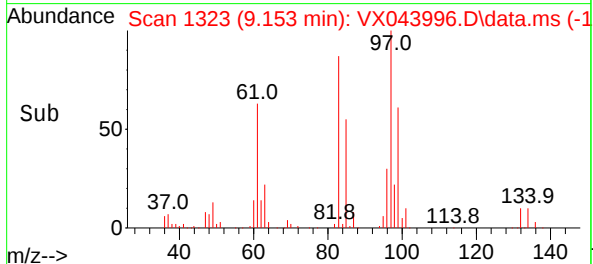
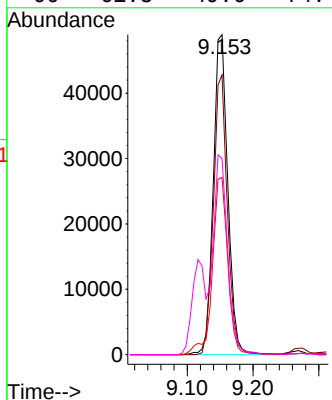
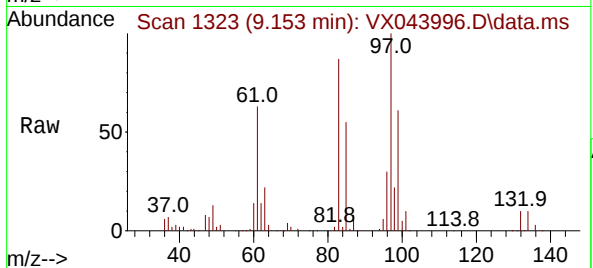




#55
1,1,2-Trichloroethane
Concen: 49.817 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

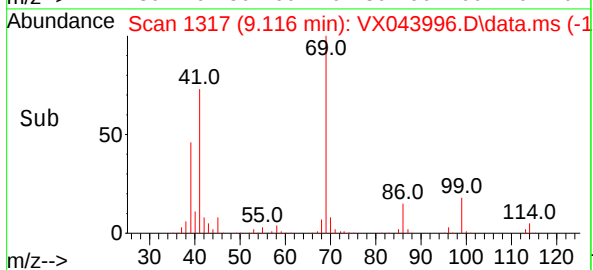
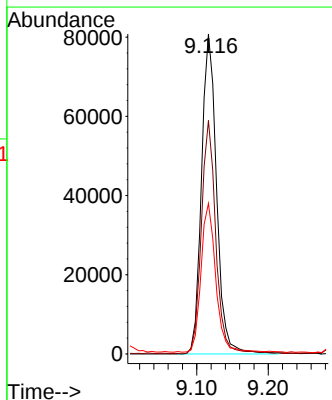
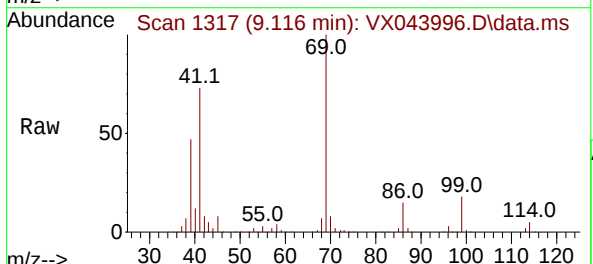
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

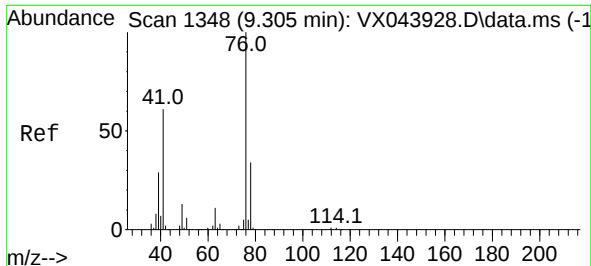
Tgt Ion:	97	Resp:	75322
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.4	104.0
85	55.3	42.3	63.5
99	61.3	49.6	74.4



#56
Ethyl methacrylate
Concen: 50.320 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:	69	Resp:	118506
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	45.2	36.7	55.1

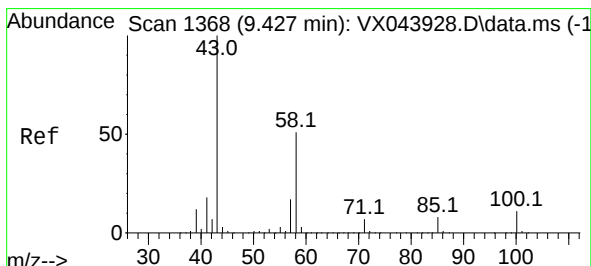
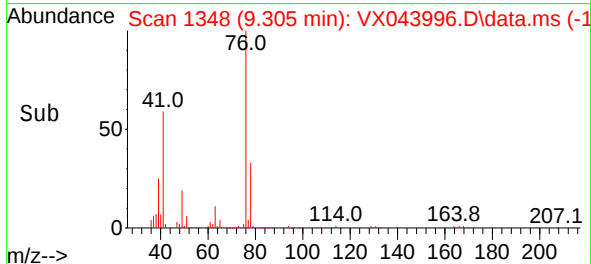
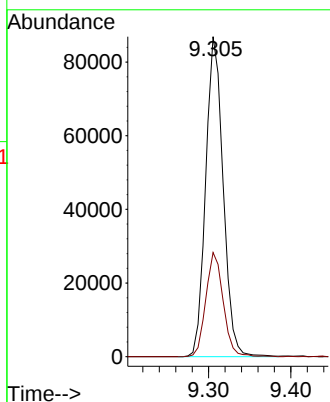
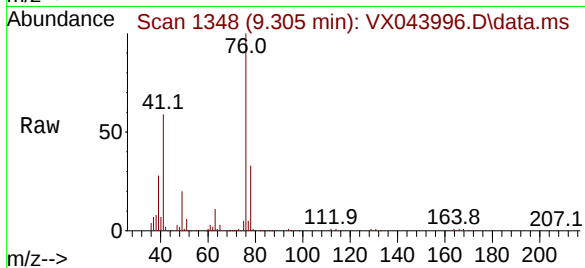




#57
1,3-Dichloropropane
Concen: 50.367 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

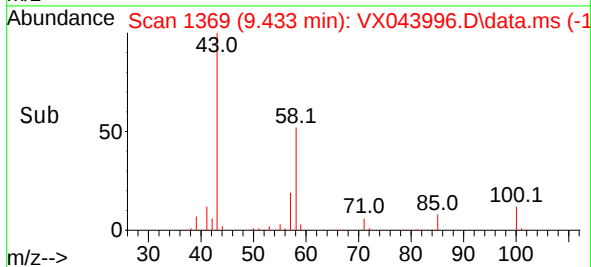
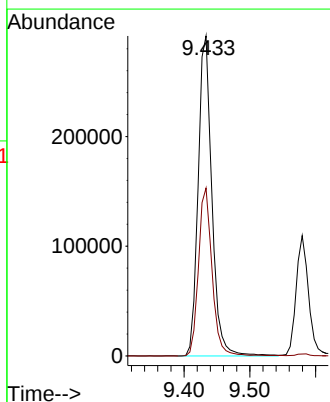
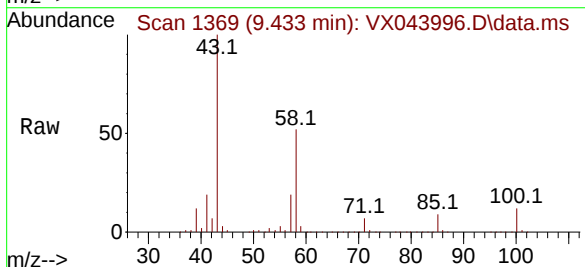
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

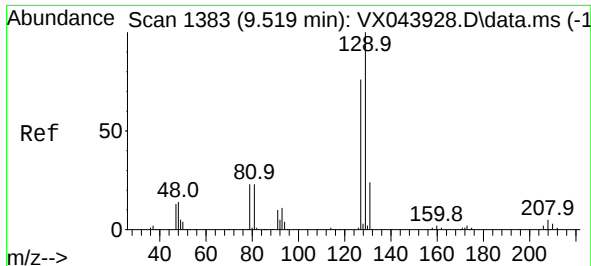
Tgt Ion: 76 Resp: 128285
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#59
2-Hexanone
Concen: 236.922 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 43 Resp: 421761
Ion Ratio Lower Upper
43 100
58 52.1 25.9 77.6

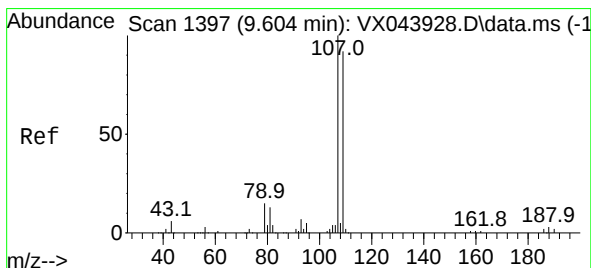
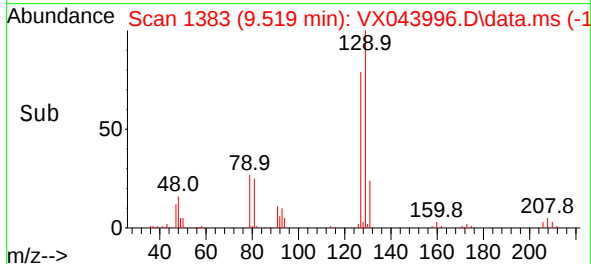
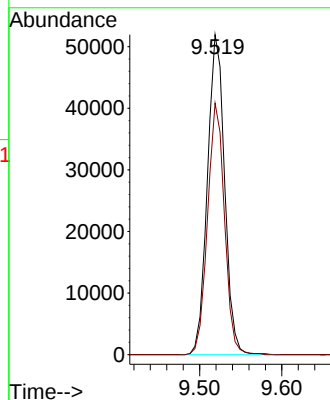
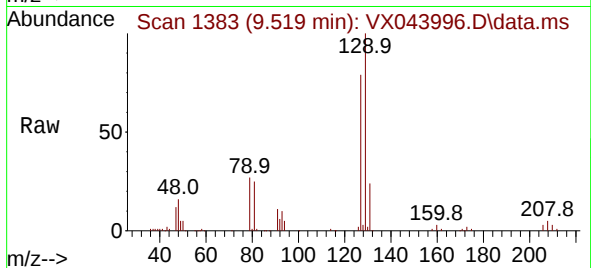




#60
Dibromochloromethane
Concen: 49.729 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

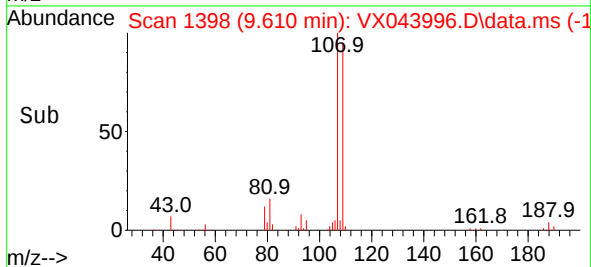
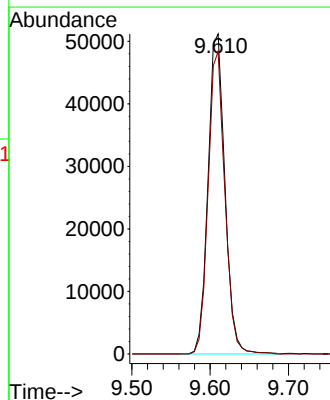
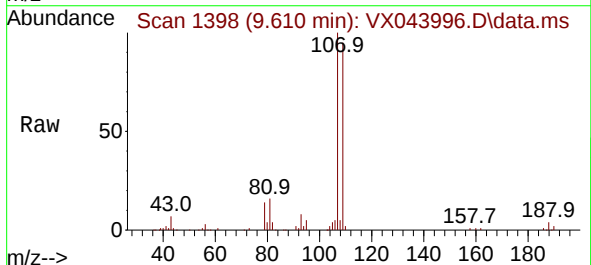
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

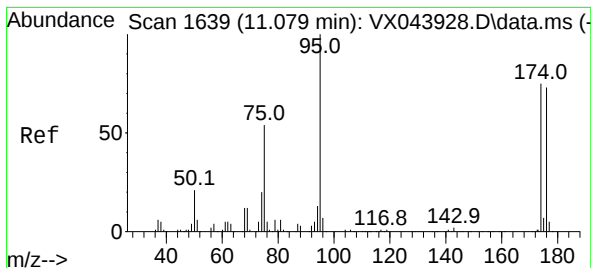
Tgt Ion:129 Resp: 75439
Ion Ratio Lower Upper
129 100
127 77.3 38.2 114.6



#61
1,2-Dibromoethane
Concen: 50.101 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:107 Resp: 76596
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

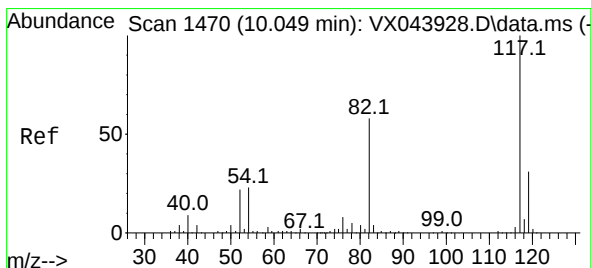
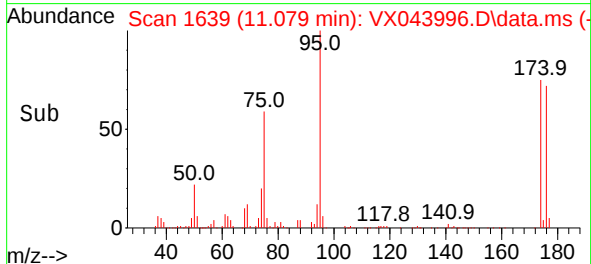
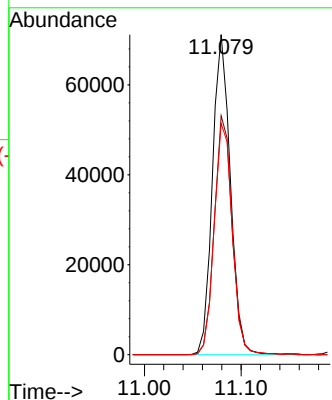
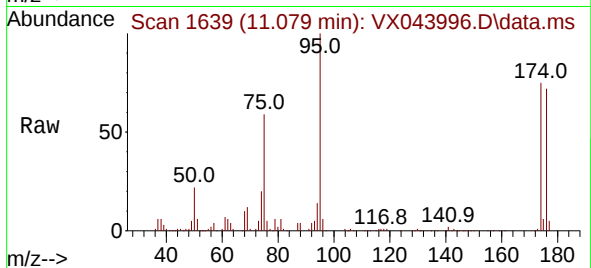




#62
4-Bromofluorobenzene
Concen: 49.368 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

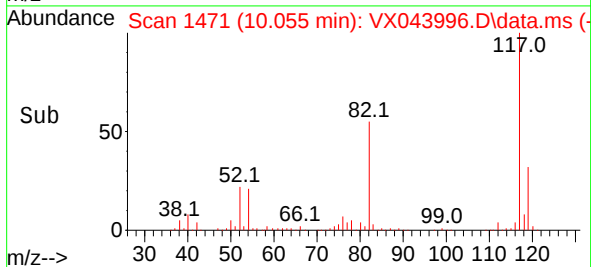
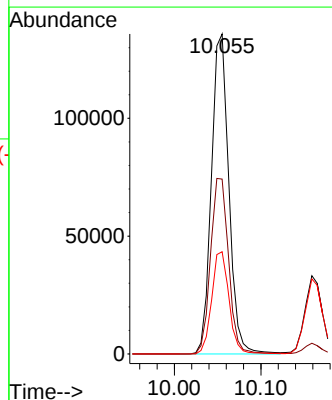
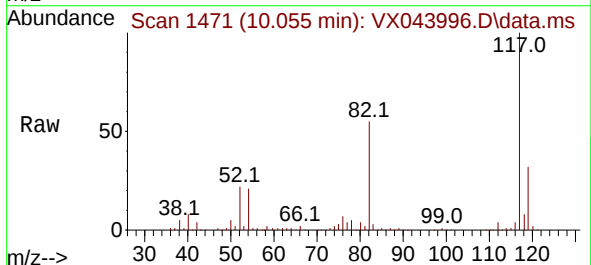
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

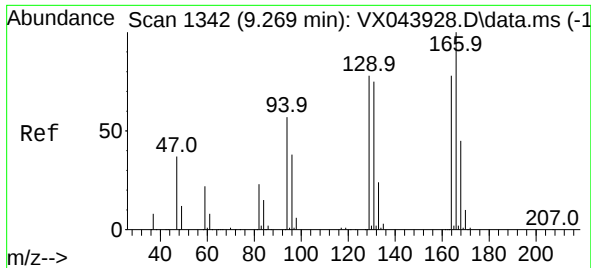
Tgt Ion: 95 Resp: 91308
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.4
176 73.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 117 Resp: 190029
Ion Ratio Lower Upper
117 100
82 54.6 46.4 69.6
119 32.0 24.6 37.0

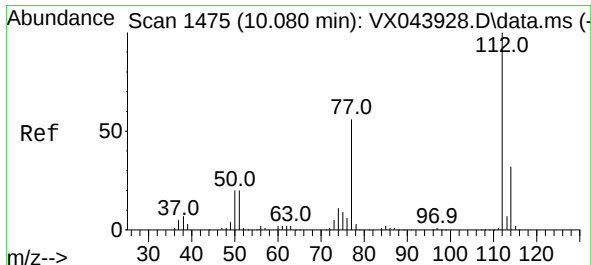
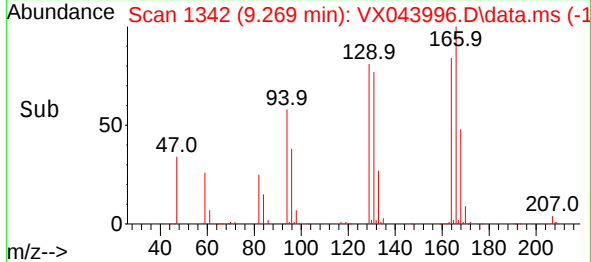
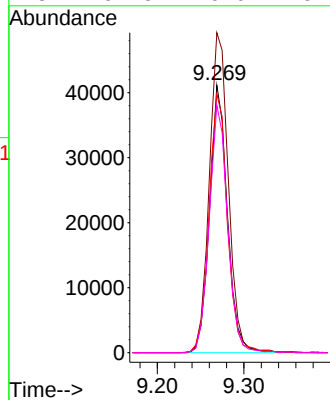
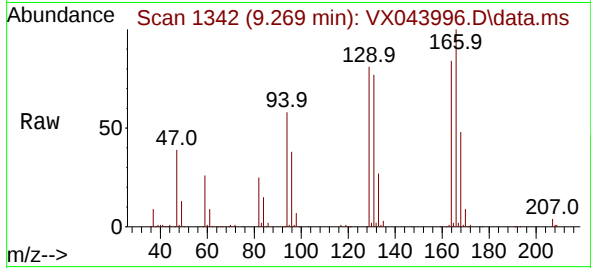




#64
Tetrachloroethene
Concen: 46.982 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

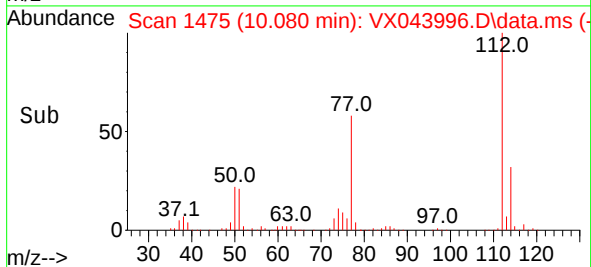
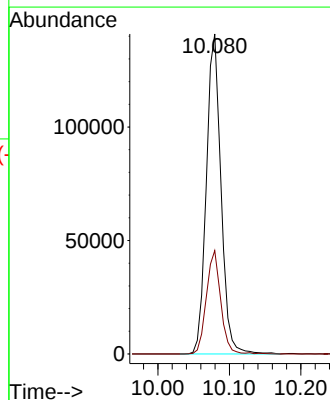
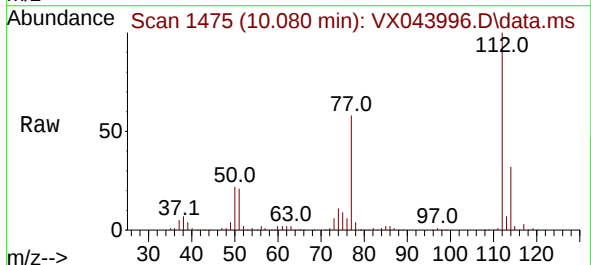
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

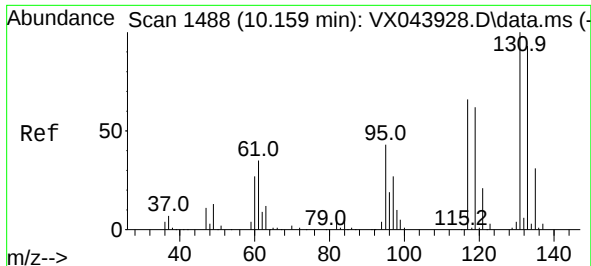
Tgt Ion:164	Resp:	58869
Ion Ratio	Lower	Upper
164	100	
166	119.7	102.1 153.1
129	96.7	79.6 119.4
131	92.5	76.9 115.3



#65
Chlorobenzene
Concen: 48.008 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:112	Resp:	200366
Ion Ratio	Lower	Upper
112	100	
114	32.3	25.4 38.0

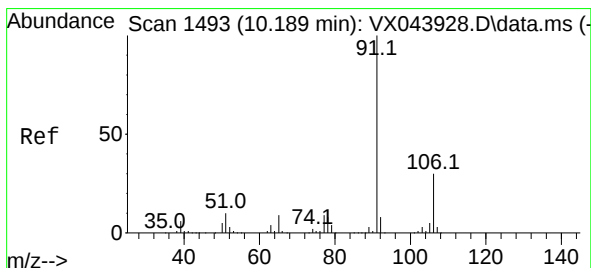
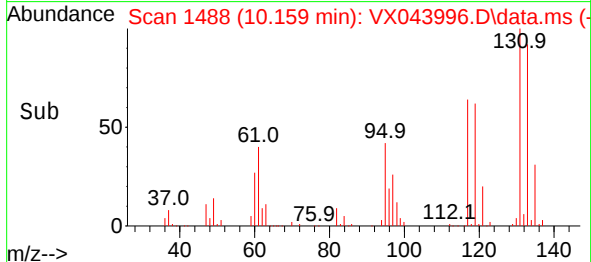
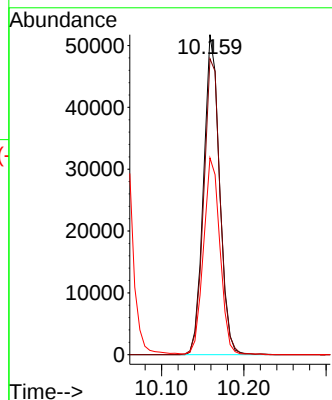
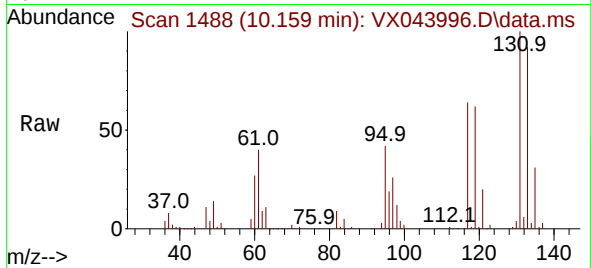




#66
1,1,1,2-Tetrachloroethane
Concen: 51.562 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

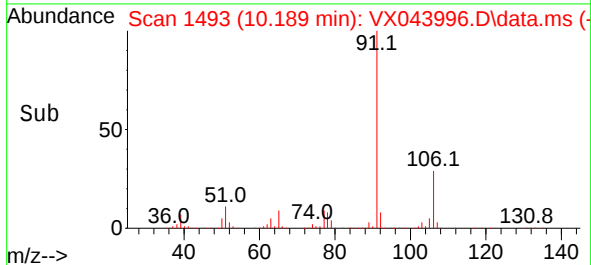
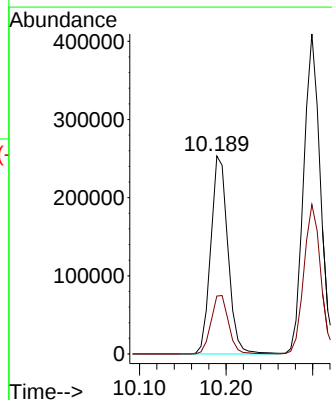
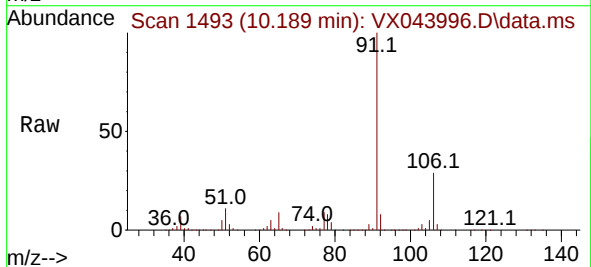
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

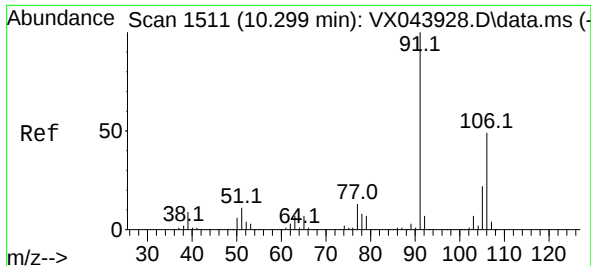
Tgt Ion:131 Resp: 69791
Ion Ratio Lower Upper
131 100
133 95.3 48.2 144.6
119 63.4 31.5 94.5



#67
Ethyl Benzene
Concen: 49.313 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 91 Resp: 348750
Ion Ratio Lower Upper
91 100
106 29.2 23.6 35.4

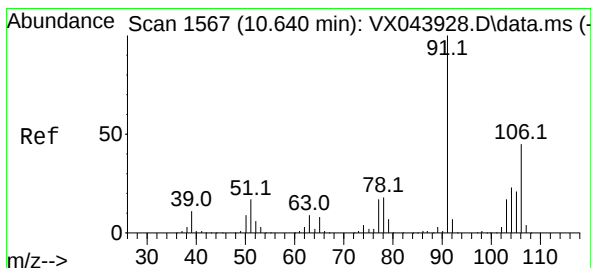
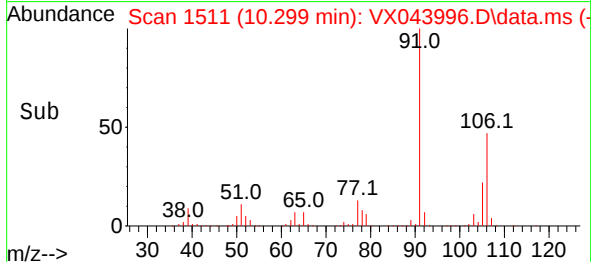
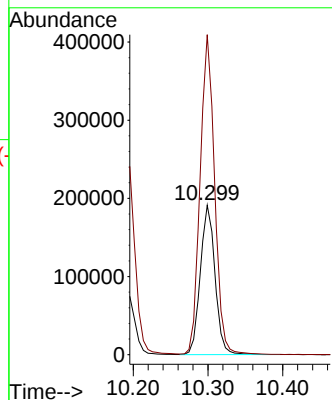
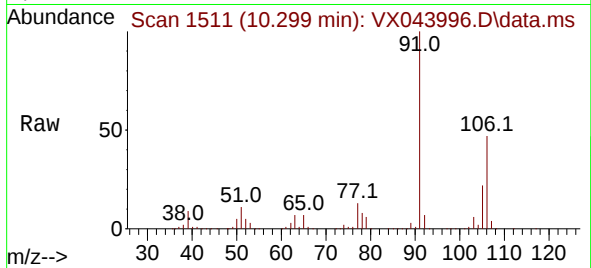




#68
m/p-Xylenes
Concen: 98.905 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

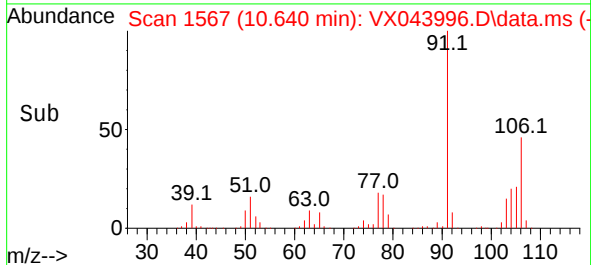
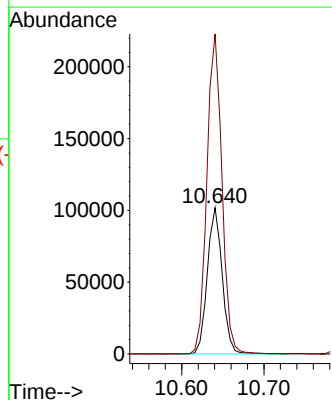
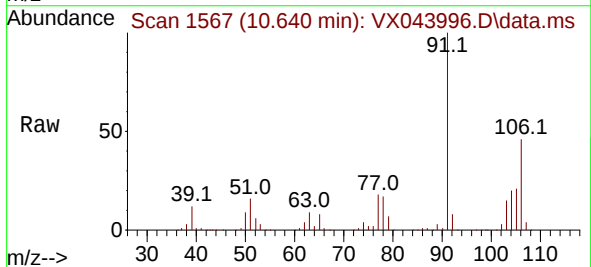
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

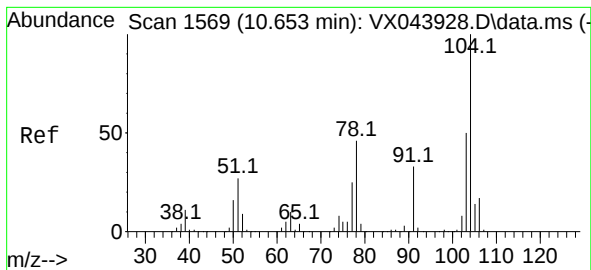
Tgt Ion:106 Resp: 260848
Ion Ratio Lower Upper
106 100
91 211.7 168.1 252.1



#69
o-Xylene
Concen: 49.701 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:106 Resp: 127980
Ion Ratio Lower Upper
106 100
91 221.5 110.2 330.6





#70

Styrene

Concen: 50.874 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

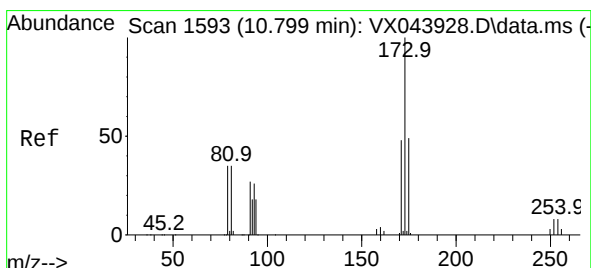
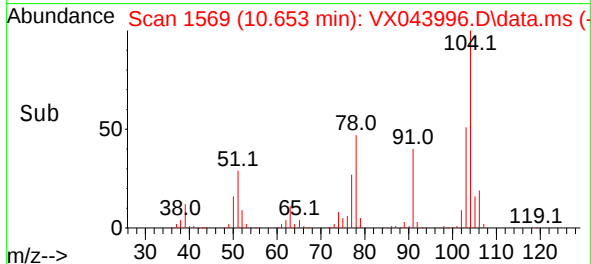
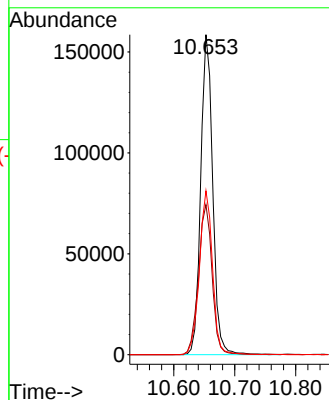
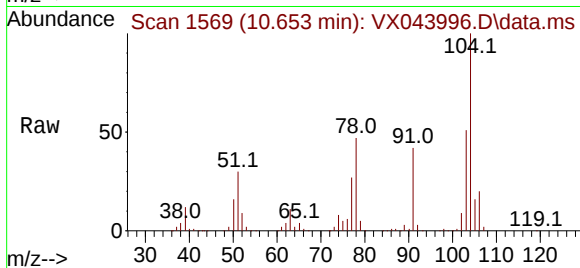
Tgt Ion:104 Resp: 216669

Ion Ratio Lower Upper

104 100

78 53.2 42.2 63.2

103 55.9 44.7 67.1



#71

Bromoform

Concen: 44.141 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

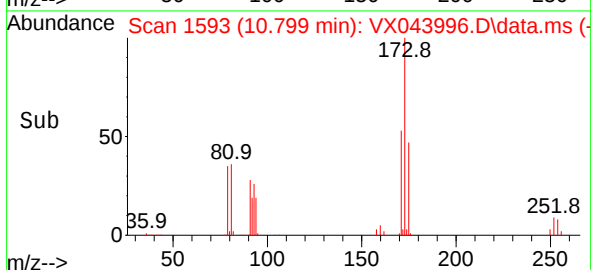
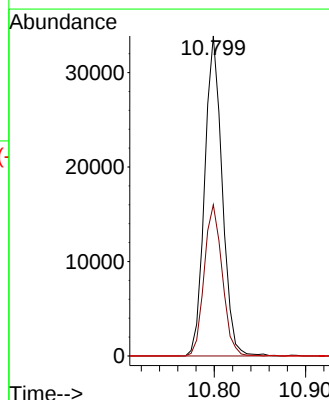
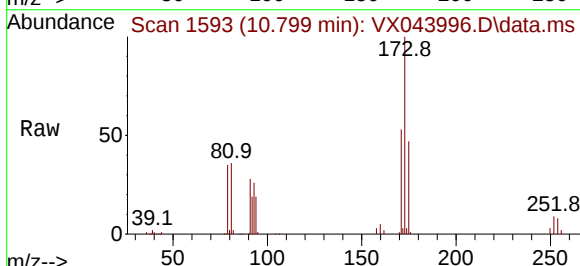
Tgt Ion:173 Resp: 44958

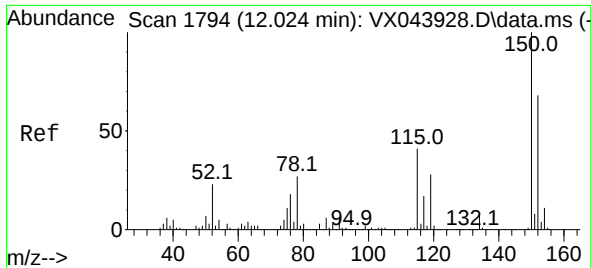
Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.2

254 0.0 0.0 0.0

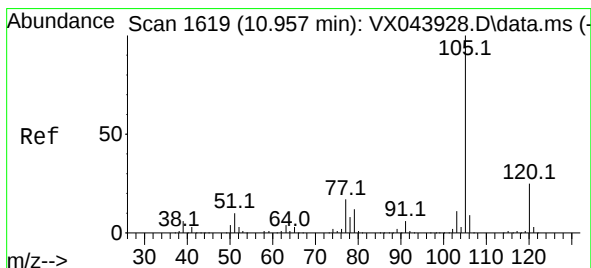
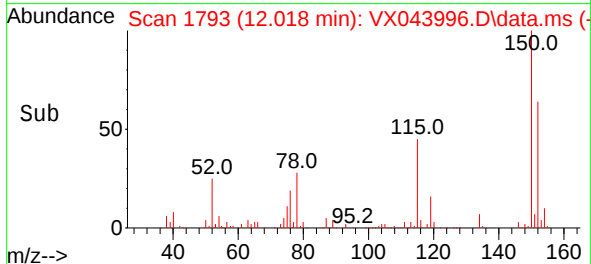
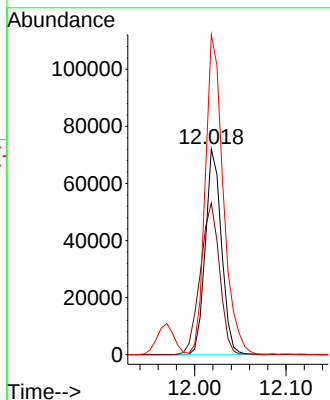
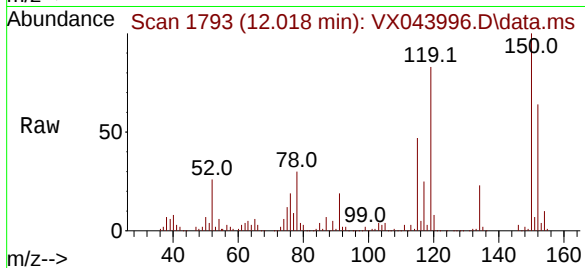




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

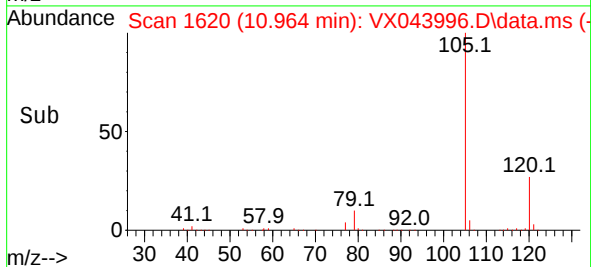
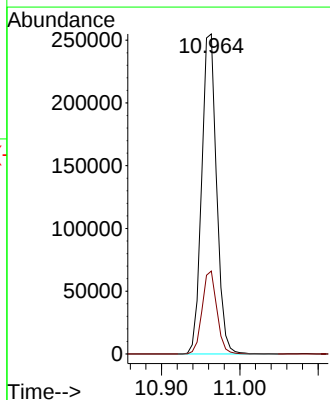
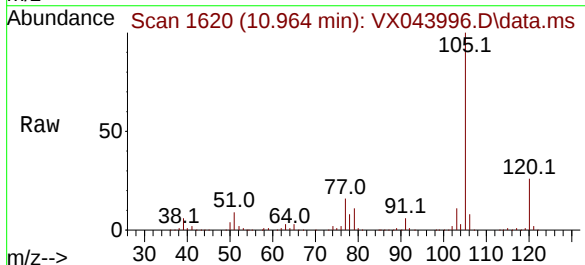
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

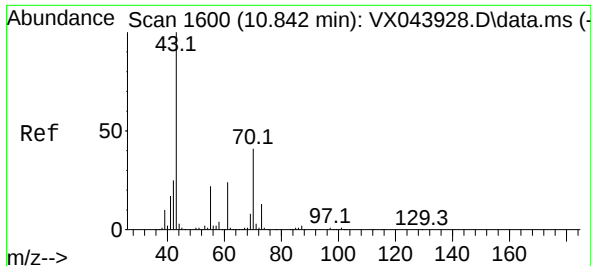
Tgt Ion:152 Resp: 88073
Ion Ratio Lower Upper
152 100
115 88.2 45.4 136.2
150 173.2 0.0 353.0



#73
Isopropylbenzene
Concen: 49.694 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:105 Resp: 336432
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



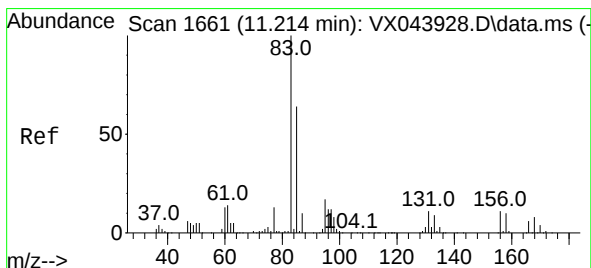
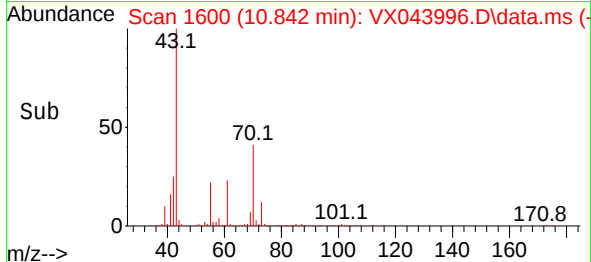
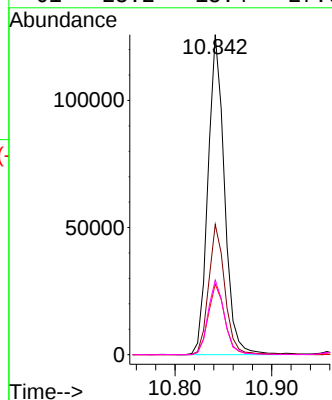
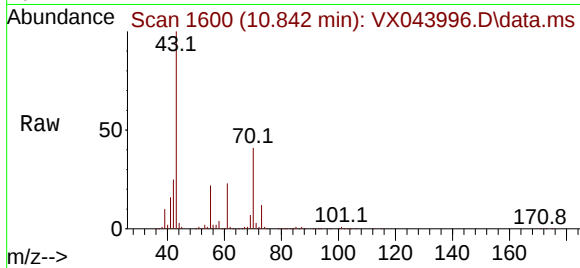


#74
N-ethyl acetate
Concen: 47.686 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 43 Resp: 149557

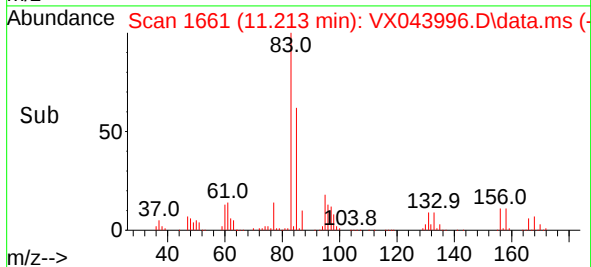
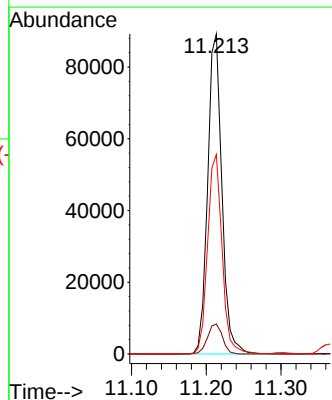
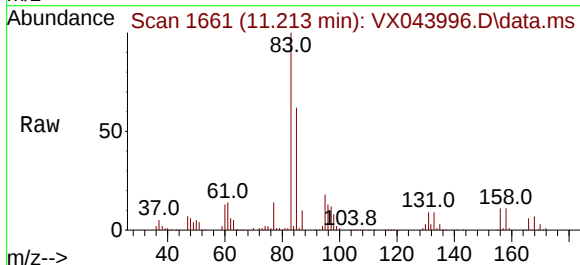
Ion	Ratio	Lower	Upper
43	100		
70	40.1	32.2	48.2
55	22.6	18.1	27.1
61	23.2	18.4	27.6

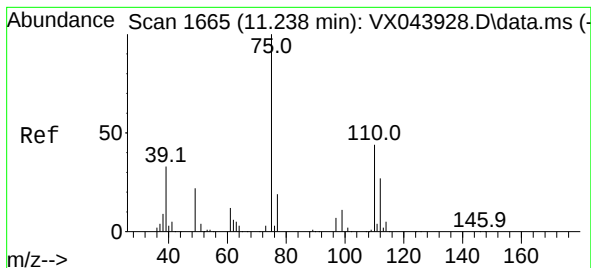


#75
1,1,2,2-Tetrachloroethane
Concen: 50.785 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 83 Resp: 117727

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	63.3	32.2	96.6

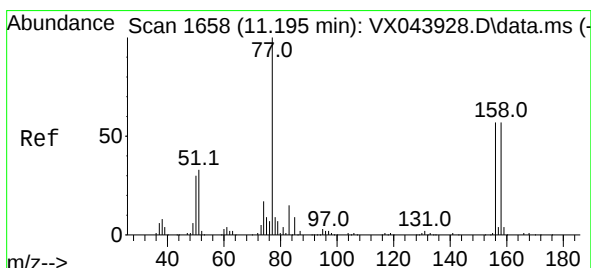
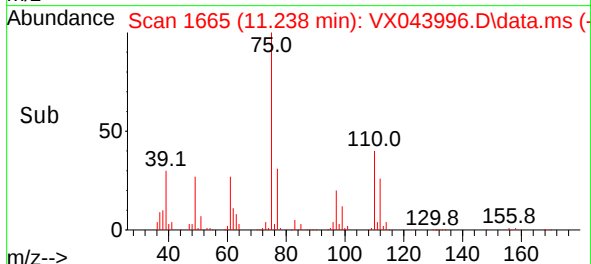
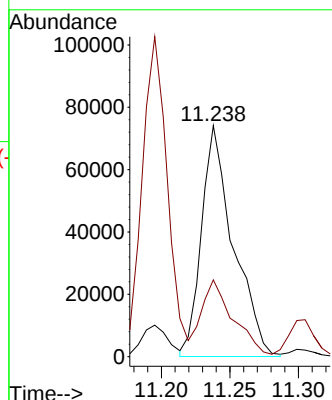
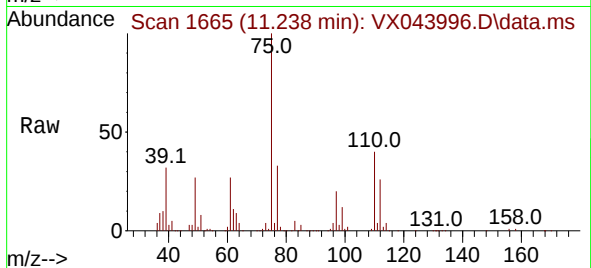




#76
1,2,3-Trichloropropane
Concen: 62.131 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

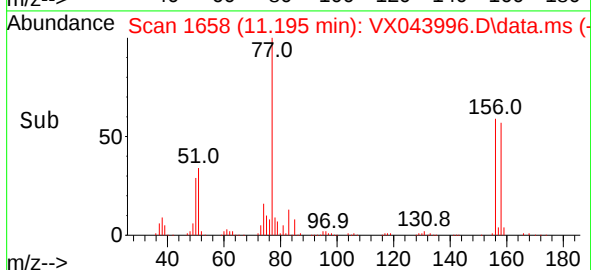
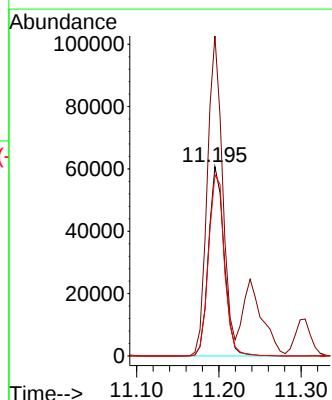
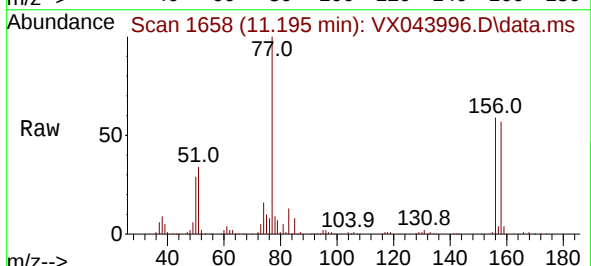
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

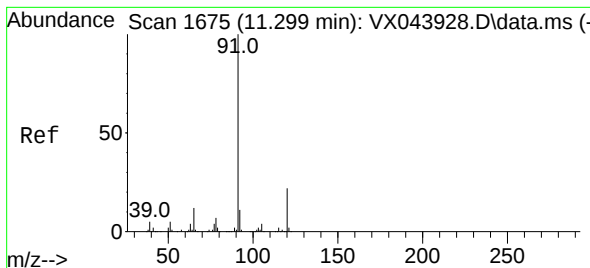
Tgt Ion: 75 Resp: 120001
Ion Ratio Lower Upper
75 100
77 33.3 21.8 65.3



#77
Bromobenzene
Concen: 49.303 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:156 Resp: 79624
Ion Ratio Lower Upper
156 100
77 165.7 83.4 250.1
158 98.5 47.6 142.8





#78

n-propylbenzene

Concen: 49.586 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

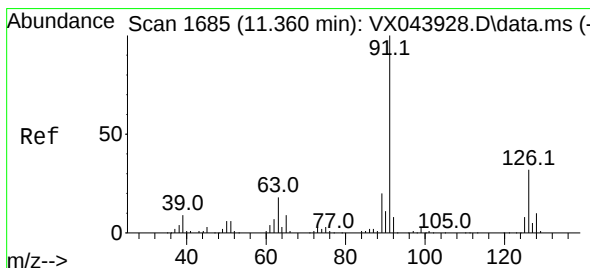
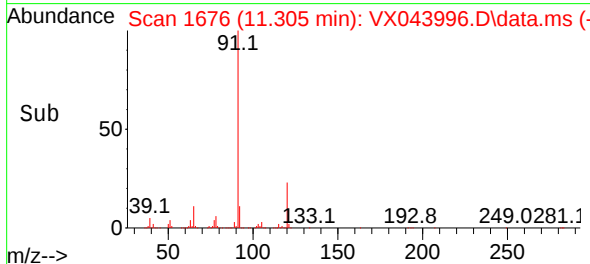
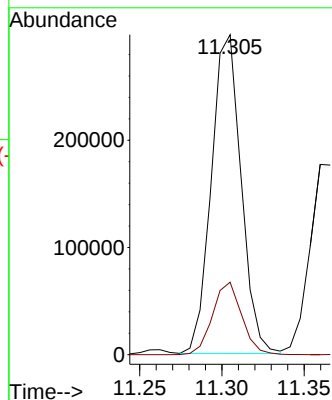
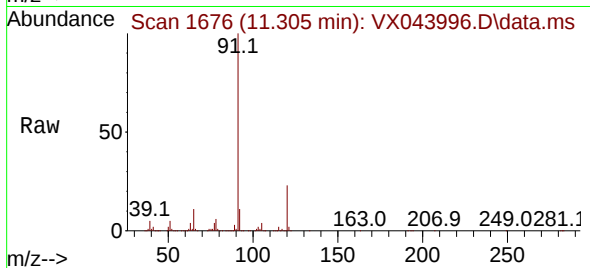
FSND-MW-EVAL-04D-20241113MS

Tgt Ion: 91 Resp: 374930

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 48.505 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX043996.D

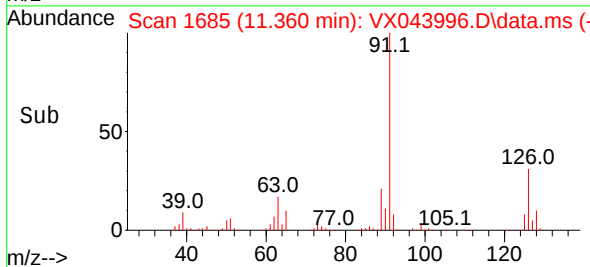
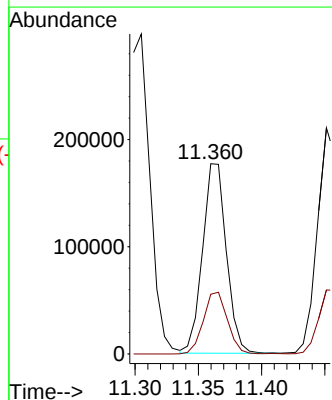
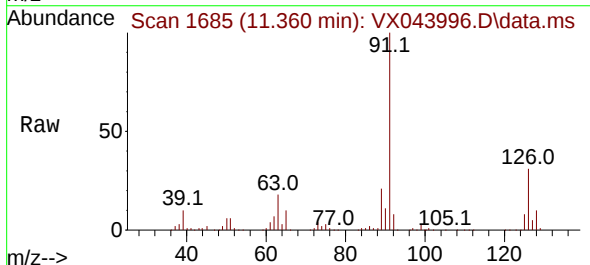
Acq: 25 Nov 2024 18:54

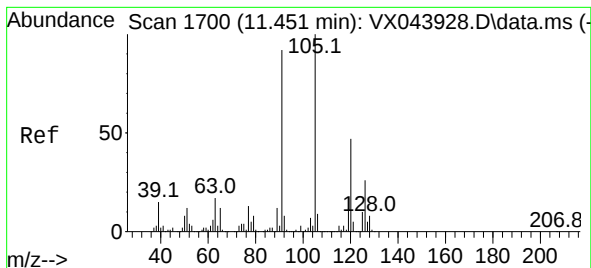
Tgt Ion: 91 Resp: 231915

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 49.765 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

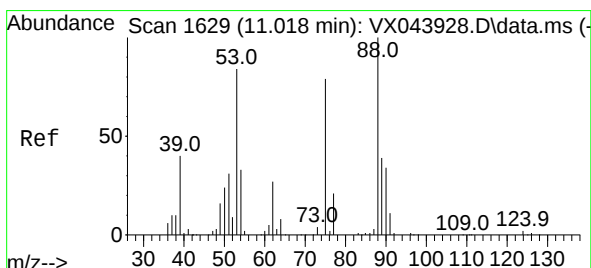
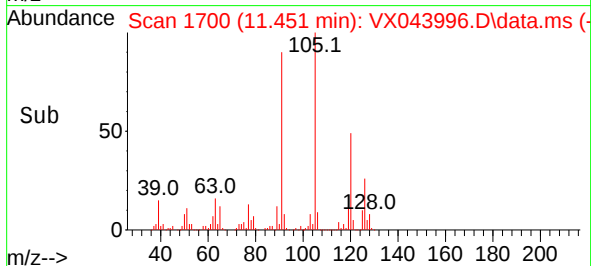
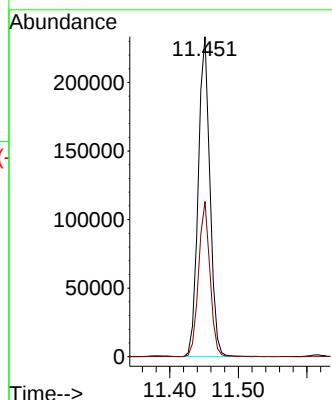
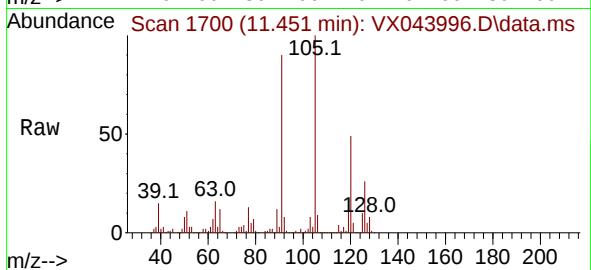
FSND-MW-EVAL-04D-20241113MS

Tgt Ion:105 Resp: 277179

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 43.184 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

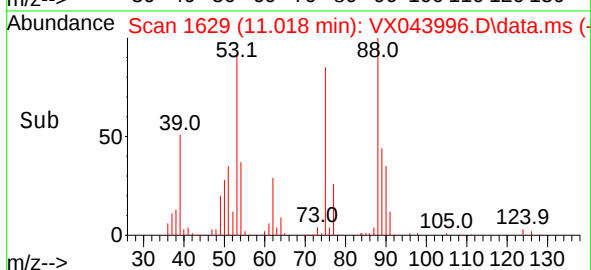
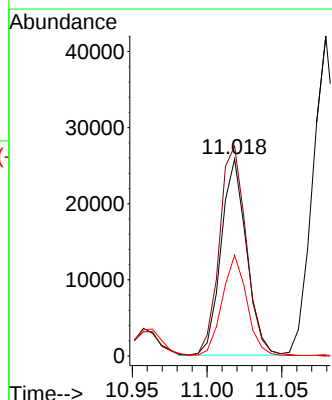
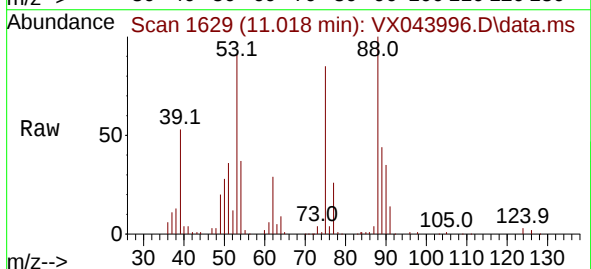
Tgt Ion: 75 Resp: 30566

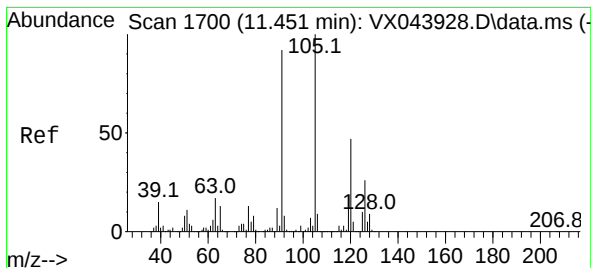
Ion Ratio Lower Upper

75 100

53 112.5 86.7 130.1

89 49.9 38.2 57.2

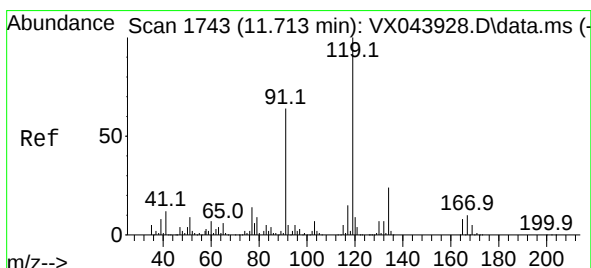
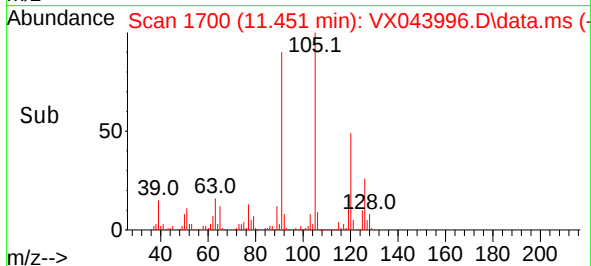
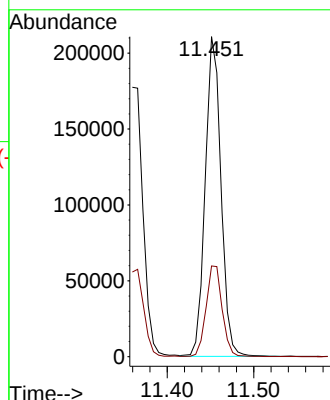
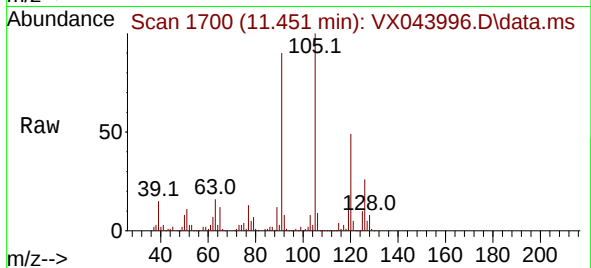




#82
4-Chlorotoluene
Concen: 49.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

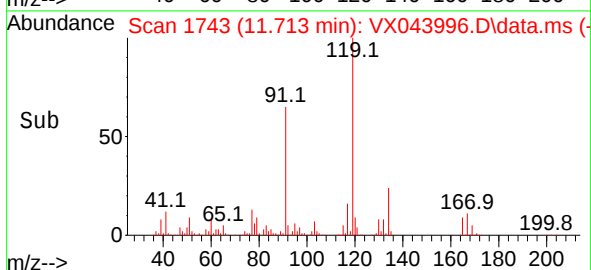
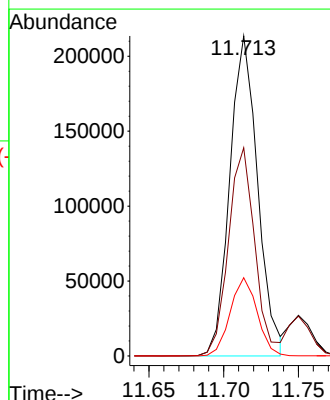
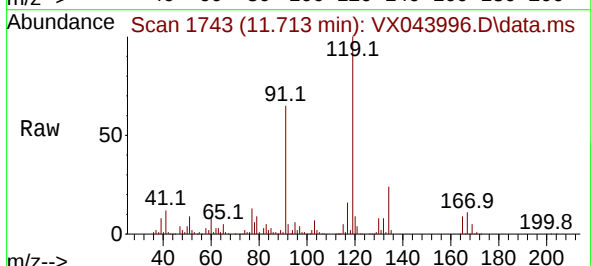
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

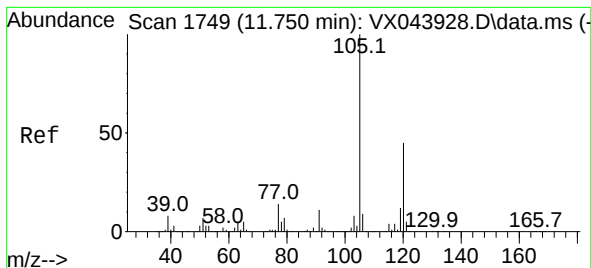
Tgt Ion: 91 Resp: 265741
Ion Ratio Lower Upper
91 100
126 29.0 14.3 42.9



#83
tert-Butylbenzene
Concen: 50.147 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 119 Resp: 276846
Ion Ratio Lower Upper
119 100
91 62.0 31.0 93.0
134 23.7 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 50.553 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

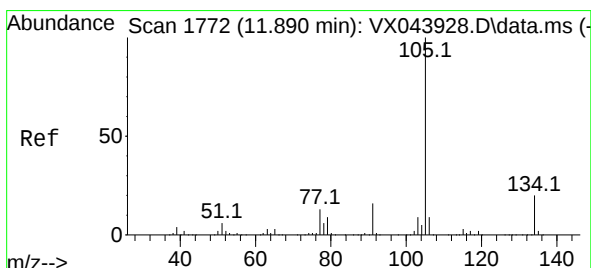
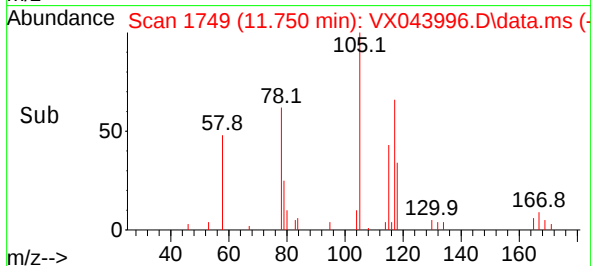
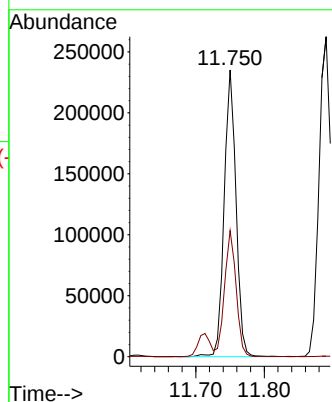
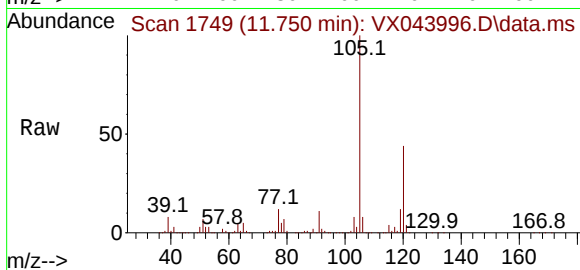
FSND-MW-EVAL-04D-20241113MS

Tgt Ion:105 Resp: 280332

Ion Ratio Lower Upper

105 100

120 43.0 21.9 65.7



#85

sec-Butylbenzene

Concen: 49.174 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043996.D

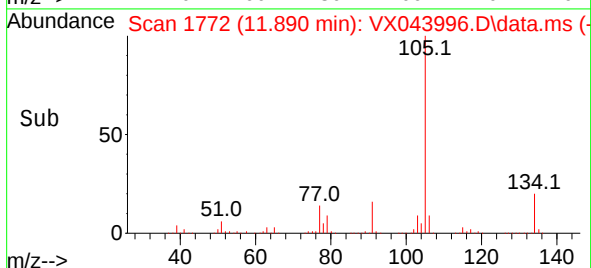
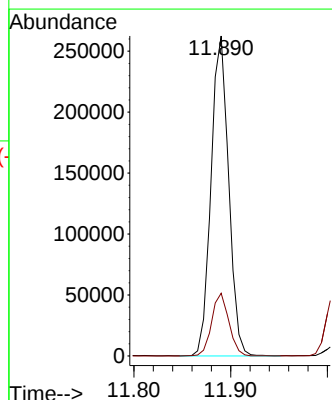
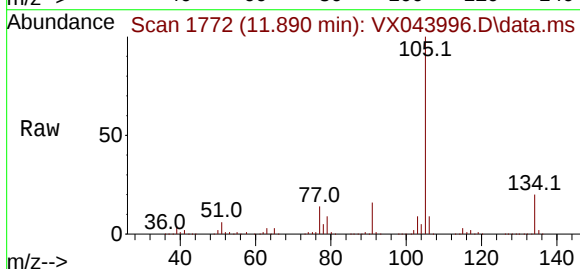
Acq: 25 Nov 2024 18:54

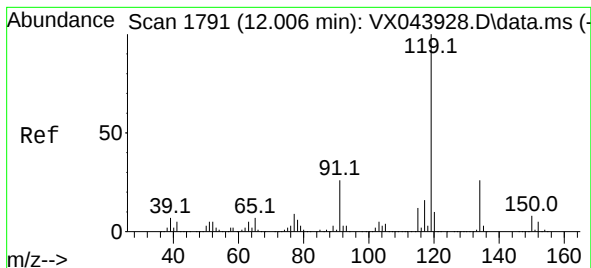
Tgt Ion:105 Resp: 332616

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1





#86

p-Isopropyltoluene

Concen: 51.070 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

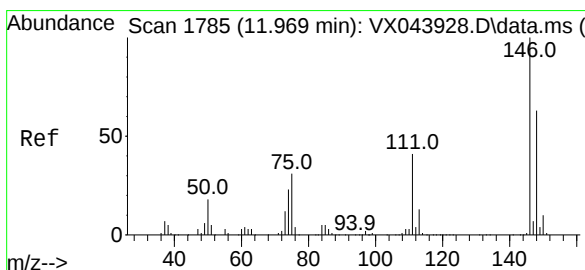
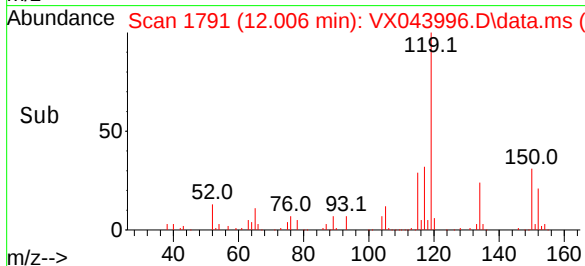
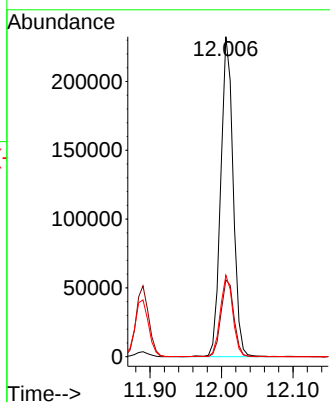
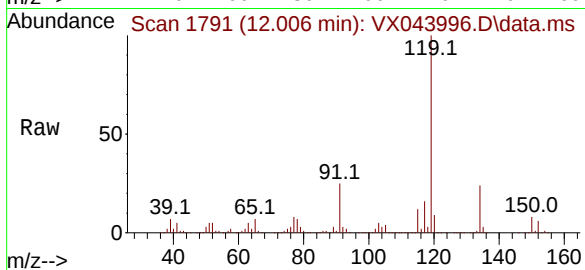
Tgt Ion:119 Resp: 280594

Ion Ratio Lower Upper

119 100

134 25.1 13.0 38.9

91 25.3 13.0 38.9



#87

1,3-Dichlorobenzene

Concen: 49.211 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

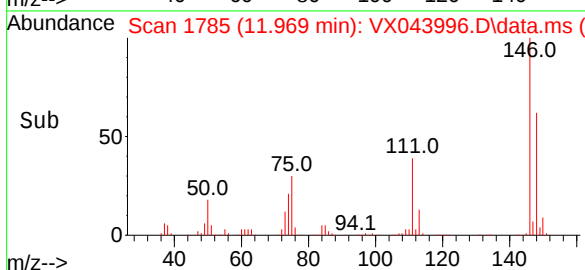
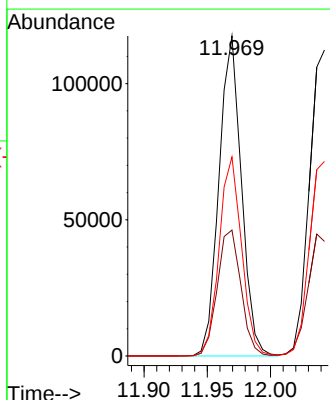
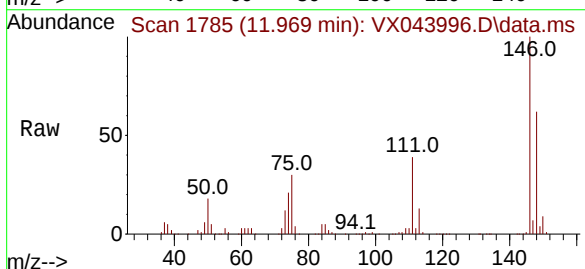
Tgt Ion:146 Resp: 144751

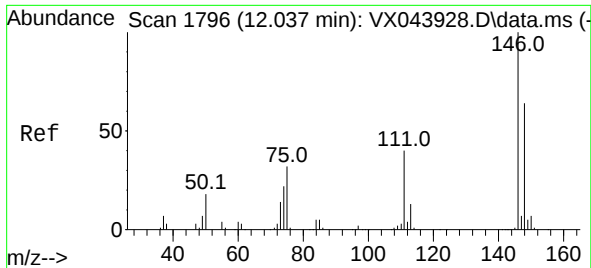
Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.3

148 62.3 31.7 95.1

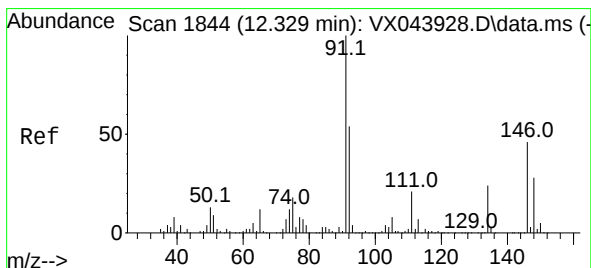
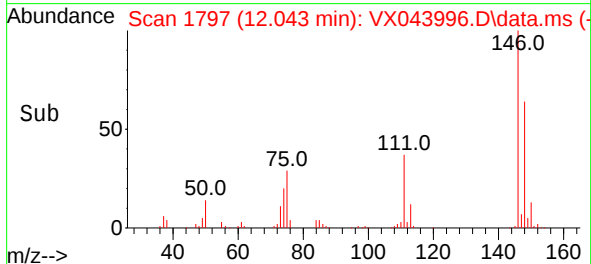
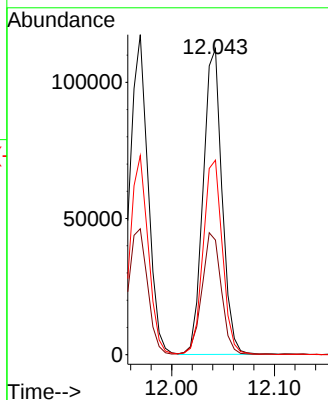
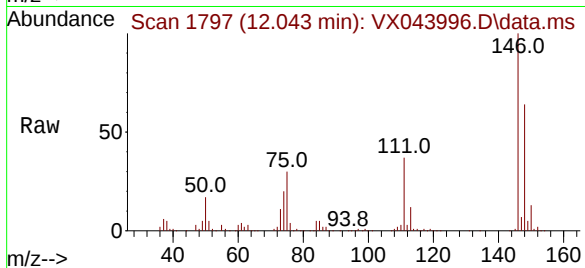




#88
1,4-Dichlorobenzene
Concen: 47.886 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

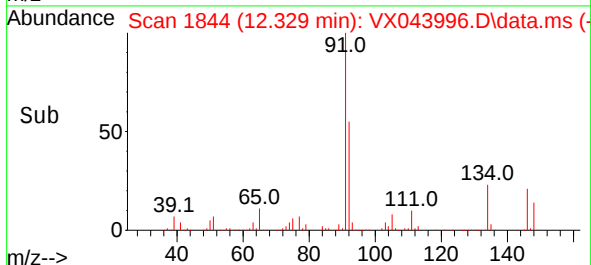
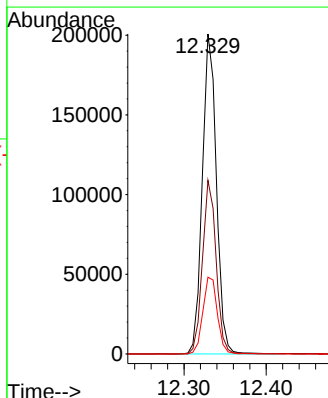
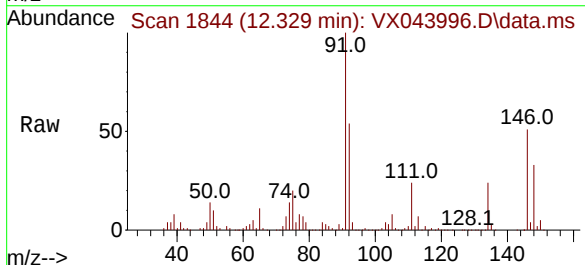
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

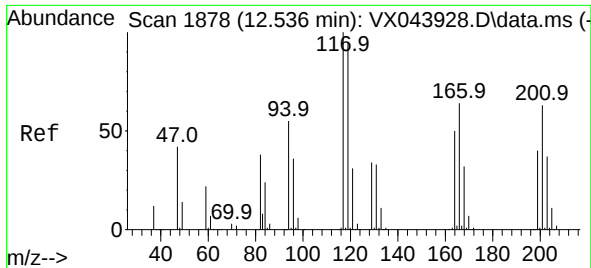
Tgt Ion:146 Resp: 143604
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 65.5 30.9 92.8



#89
n-Butylbenzene
Concen: 49.203 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion: 91 Resp: 238346
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.7 12.4 37.2

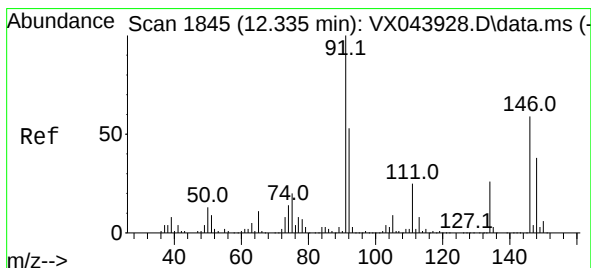
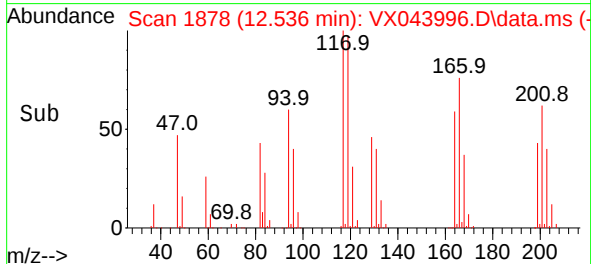
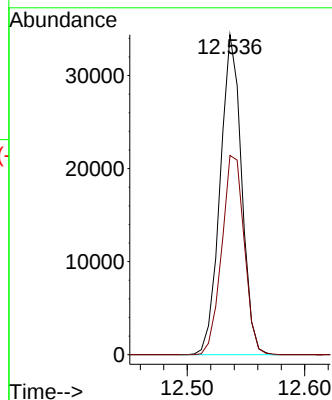
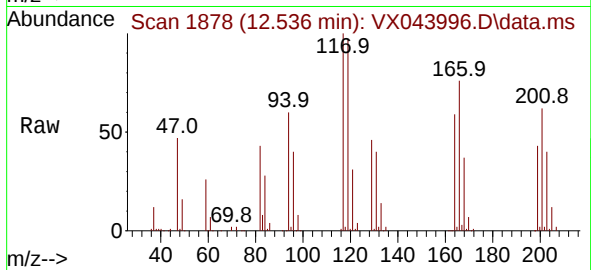




#90
Hexachloroethane
Concen: 46.622 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

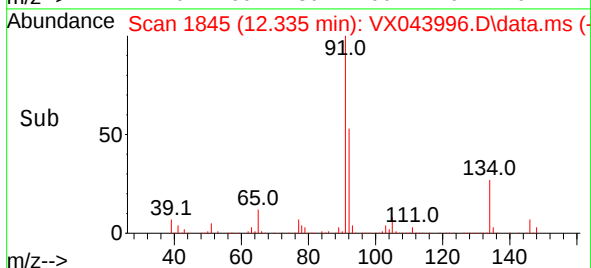
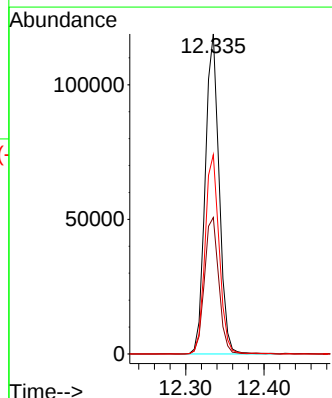
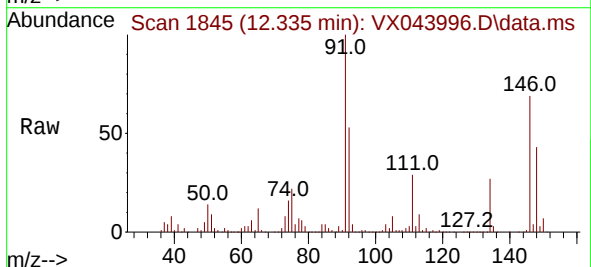
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MS

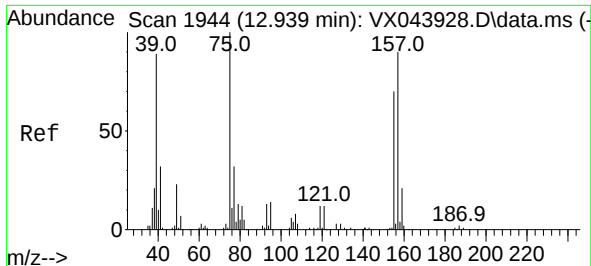
Tgt Ion:117 Resp: 43558
Ion Ratio Lower Upper
117 100
201 65.4 32.4 97.0



#91
1,2-Dichlorobenzene
Concen: 49.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043996.D
Acq: 25 Nov 2024 18:54

Tgt Ion:146 Resp: 146316
Ion Ratio Lower Upper
146 100
111 44.1 21.5 64.5
148 63.2 31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 48.356 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

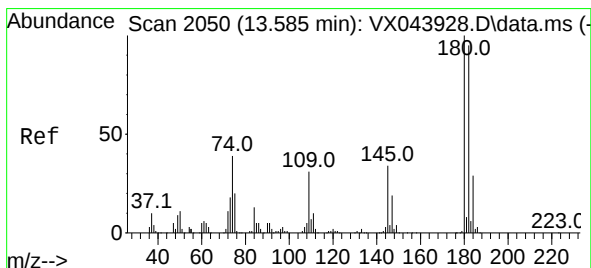
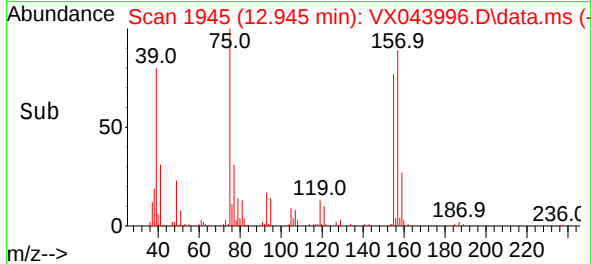
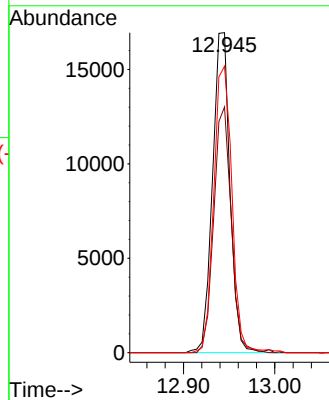
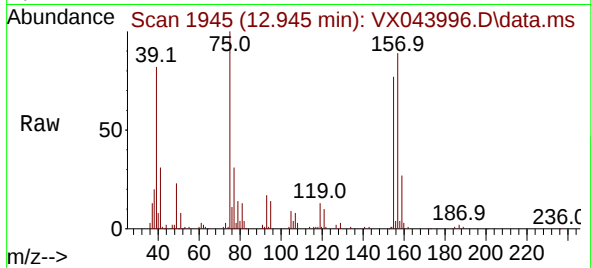
Tgt Ion: 75 Resp: 22461

Ion Ratio Lower Upper

75 100

155 76.7 40.1 120.2

157 93.4 49.6 149.0



#93

1,2,4-Trichlorobenzene

Concen: 47.557 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

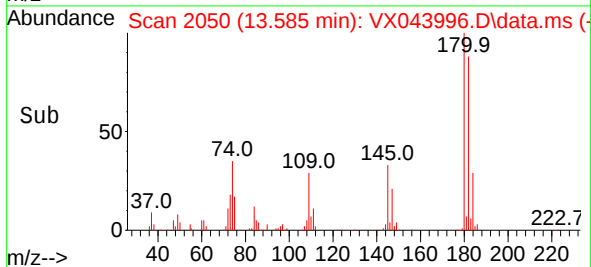
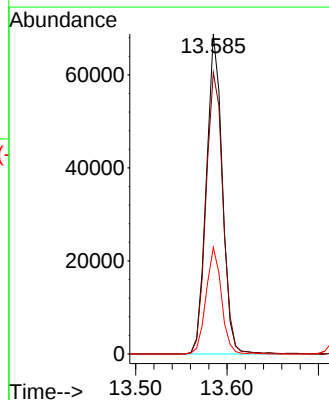
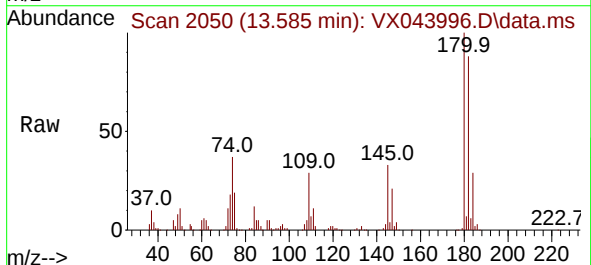
Tgt Ion: 180 Resp: 83227

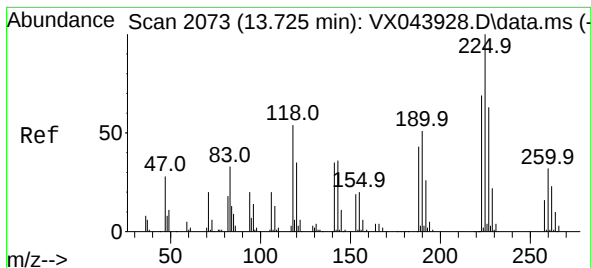
Ion Ratio Lower Upper

180 100

182 93.5 48.0 144.2

145 32.1 16.8 50.4





#94

Hexachlorobutadiene

Concen: 46.237 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS

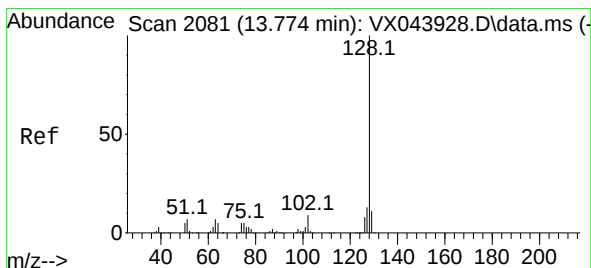
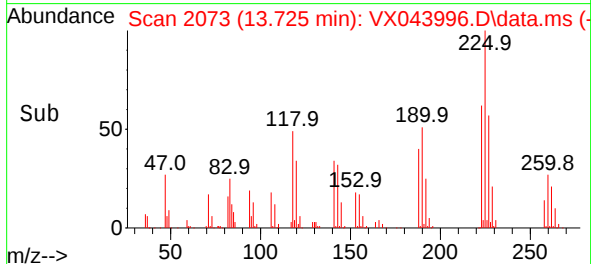
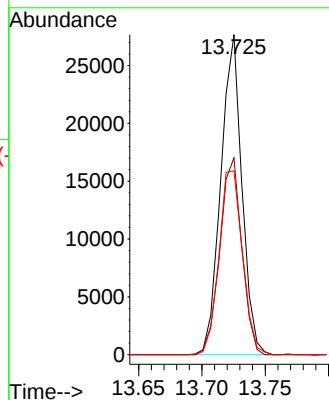
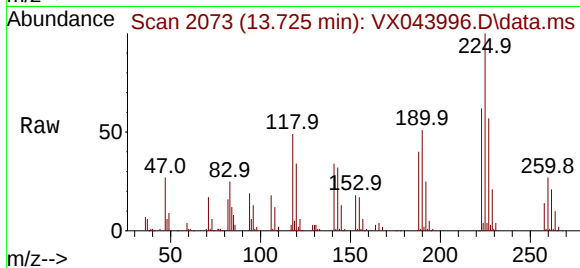
Tgt Ion:225 Resp: 31980

Ion Ratio Lower Upper

225 100

223 63.8 32.9 98.6

227 64.1 31.6 94.8



#95

Naphthalene

Concen: 48.978 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043996.D

Acq: 25 Nov 2024 18:54

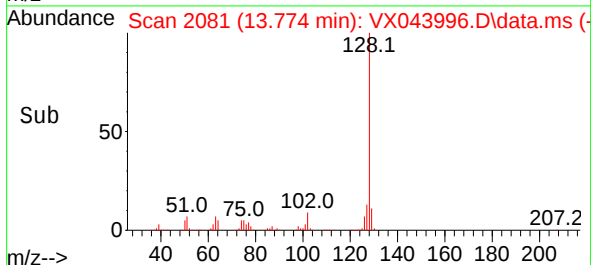
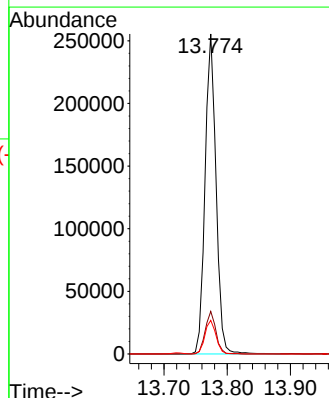
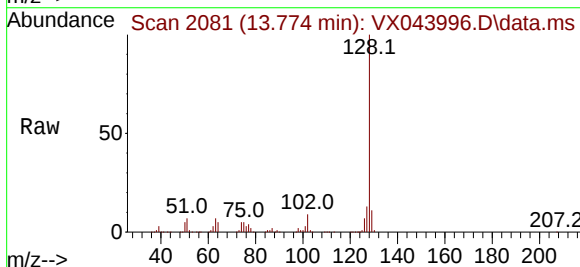
Tgt Ion:128 Resp: 308549

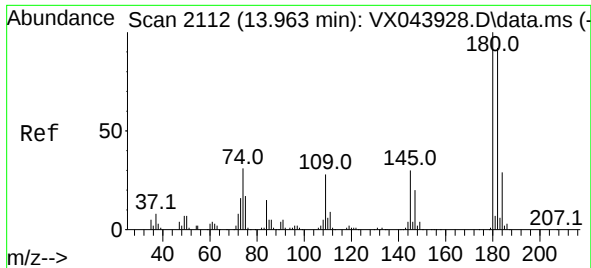
Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.7 8.6 12.8





#96

1,2,3-Trichlorobenzene

Concen: 47.863 ug/l

RT: 13.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043996.D

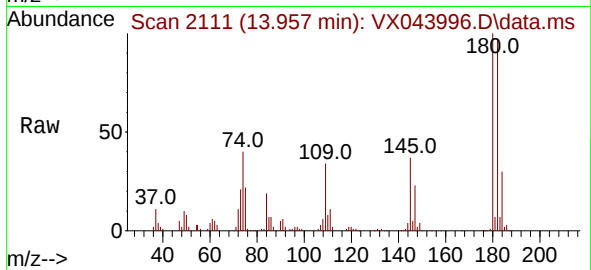
Acq: 25 Nov 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MS



Tgt Ion:180 Resp: 84782

Ion Ratio Lower Upper

180 100

182 97.2 45.6 136.8

145 35.4 16.4 49.4

