

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043997.D
 Acq On : 25 Nov 2024 19:17
 Operator : JC/MD
 Sample : P4846-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Nov 27 07:46:26 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	119055	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	218255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113795	55.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.460%	
35) Dibromofluoromethane	5.379	113	83918	53.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.620%	
50) Toluene-d8	8.647	98	290156	53.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	11.079	95	100346	54.847	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68418	45.363	ug/l	99
3) Chloromethane	1.294	50	78598	49.522	ug/l	99
4) Vinyl Chloride	1.374	62	82239	48.716	ug/l	97
5) Bromomethane	1.593	94	58446	56.279	ug/l	97
6) Chloroethane	1.660	64	48322	46.976	ug/l	99
7) Trichlorofluoromethane	1.867	101	159844	52.961	ug/l	98
8) Diethyl Ether	2.136	74	56888	51.714	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	70242	48.790	ug/l	99
10) Methyl Iodide	2.440	142	94361	52.480	ug/l	98
11) Tert butyl alcohol	3.001	59	74653	227.768	ug/l	99
12) 1,1-Dichloroethene	2.306	96	68848	50.186	ug/l	98
13) Acrolein	2.233	56	80504	233.027	ug/l	99
14) Allyl chloride	2.654	41	114997	51.301	ug/l	96
15) Acrylonitrile	3.068	53	207366	259.621	ug/l	99
16) Acetone	2.386	43	184753	196.992	ug/l	100
17) Carbon Disulfide	2.501	76	132661	46.880	ug/l	97
18) Methyl Acetate	2.703	43	107746	49.332	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	270138	54.232	ug/l	100
20) Methylene Chloride	2.782	84	83213	52.284	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	74452	52.566	ug/l	94
22) Diisopropyl ether	3.763	45	259995	54.242	ug/l	98
23) Vinyl Acetate	3.721	43	1074693	262.098	ug/l	99
24) 1,1-Dichloroethane	3.605	63	148896	53.846	ug/l	99
25) 2-Butanone	4.562	43	287884	237.891	ug/l	100
26) 2,2-Dichloropropane	4.471	77	110861	44.393	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	90870	51.903	ug/l	98
28) Bromochloromethane	4.891	49	62470	51.324	ug/l	98
29) Tetrahydrofuran	5.007	42	184658	248.899	ug/l	100
30) Chloroform	5.092	83	157194	52.855	ug/l	96
31) Cyclohexane	5.464	56	109935	48.305	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	134109	52.290	ug/l	99
36) 1,1-Dichloropropene	5.690	75	96555	49.684	ug/l	97
37) Ethyl Acetate	4.708	43	110971	46.001	ug/l	98
38) Carbon Tetrachloride	5.665	117	106716	48.870	ug/l	96
39) Methylcyclohexane	7.372	83	113452	44.937	ug/l	99
40) Benzene	6.031	78	306158	50.575	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	62008	50.222	ug/l	95
42) 1,2-Dichloroethane	6.080	62	124690	51.287	ug/l	100
43) Isopropyl Acetate	6.342	43	190522	49.626	ug/l	99
44) Trichloroethene	7.123	130	159601	93.134	ug/l	94
45) 1,2-Dichloropropane	7.427	63	77252	52.104	ug/l	93
46) Dibromomethane	7.580	93	60579	51.652	ug/l	99
47) Bromodichloromethane	7.818	83	110925	52.735	ug/l	98
48) Methyl methacrylate	7.696	41	92817	50.385	ug/l	98
49) 1,4-Dioxane	7.665	88	26754	815.305	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	615048	262.523	ug/l	100
52) Toluene	8.714	92	193684	53.457	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	114552	53.404	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123080	52.342	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	81166	54.268	ug/l	98
56) Ethyl methacrylate	9.116	69	126753	54.410	ug/l	100
57) 1,3-Dichloropropane	9.305	76	135608	53.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.177	63	709	0.528	ug/l #	46
59) 2-Hexanone	9.433	43	454908	258.333	ug/l	100
60) Dibromochloromethane	9.518	129	82662	55.085	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80988	53.552	ug/l	99
64) Tetrachloroethene	9.268	164	60288	46.892	ug/l	91
65) Chlorobenzene	10.079	112	209596	48.944	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	73443	52.882	ug/l	99
67) Ethyl Benzene	10.189	91	364191	50.189	ug/l	100
68) m/p-Xylenes	10.299	106	271439	100.308	ug/l	99
69) o-Xylene	10.640	106	133174	50.405	ug/l	96
70) Styrene	10.652	104	226330	51.793	ug/l	98
71) Bromoform	10.799	173	49025	46.706	ug/l #	100
73) Isopropylbenzene	10.963	105	349342	49.730	ug/l	100
74) N-amyl acetate	10.841	43	162532	49.945	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	123380	51.294	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	131035	65.384	ug/l	83
77) Bromobenzene	11.195	156	82986	49.522	ug/l	99
78) n-propylbenzene	11.305	91	392227	49.993	ug/l	98
79) 2-Chlorotoluene	11.360	91	244095	49.202	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	289679	50.123	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33220	45.232	ug/l	97
82) 4-Chlorotoluene	11.451	91	275689	49.222	ug/l	100
83) tert-Butylbenzene	11.713	119	292215	51.012	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	290704	50.523	ug/l	99
85) sec-Butylbenzene	11.890	105	343923	49.003	ug/l	99
86) p-Isopropyltoluene	12.006	119	289829	50.838	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	149971	49.137	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	152147	48.895	ug/l	99
89) n-Butylbenzene	12.329	91	247152	49.171	ug/l	100
90) Hexachloroethane	12.536	117	46635	48.106	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	154236	50.075	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24162	50.132	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	87717	48.305	ug/l	99
94) Hexachlorobutadiene	13.725	225	32788	45.686	ug/l	96
95) Naphthalene	13.774	128	327480	50.099	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	93264	50.743	ug/l	98

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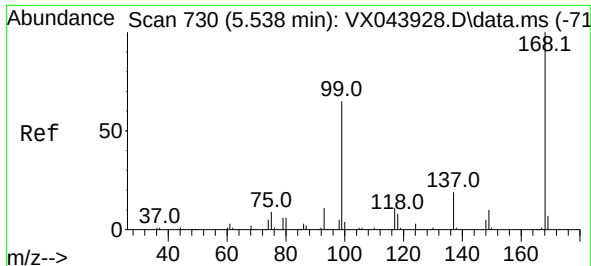
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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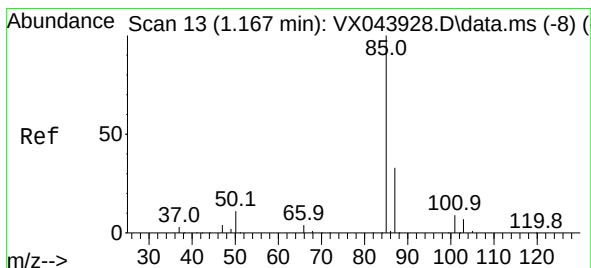
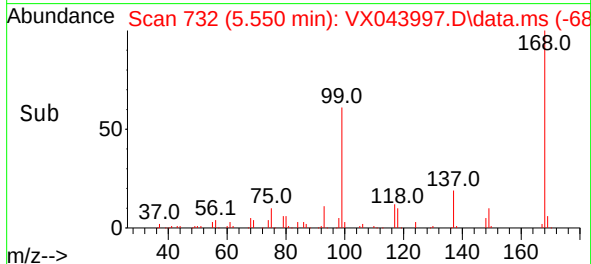
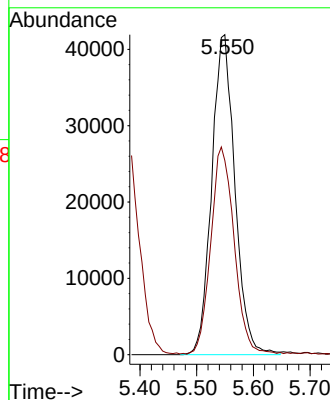
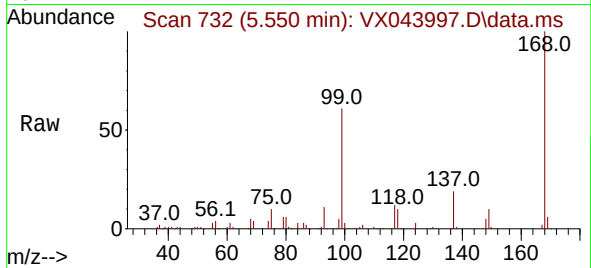




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
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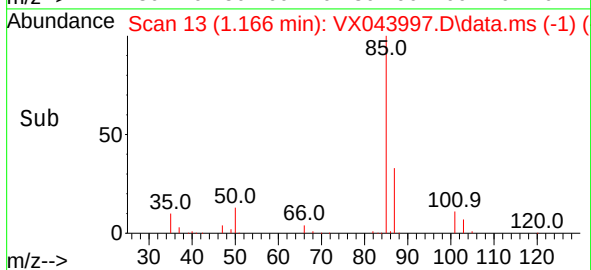
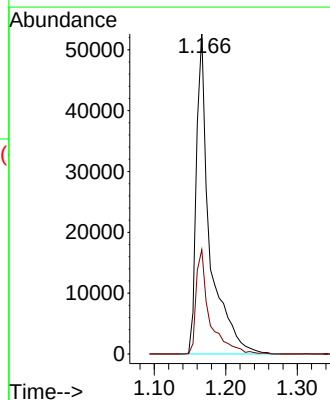
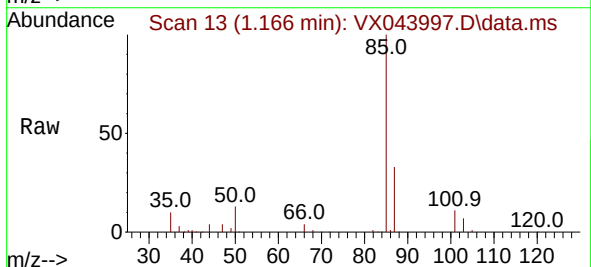
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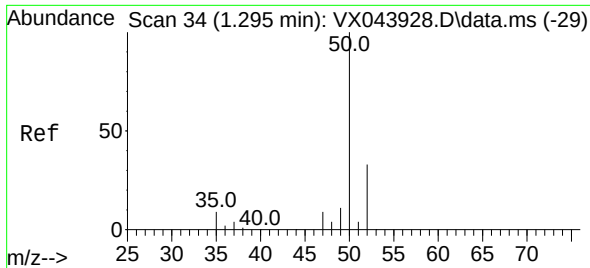
Tgt Ion:168 Resp: 119055
Ion Ratio Lower Upper
168 100
99 60.4 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 45.363 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 85 Resp: 68418
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

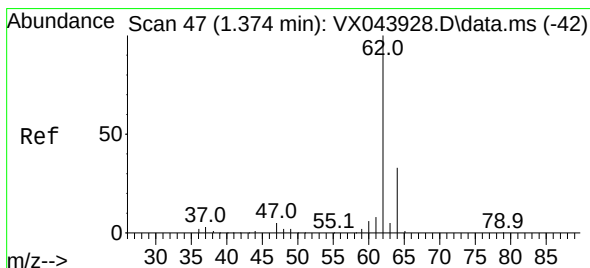
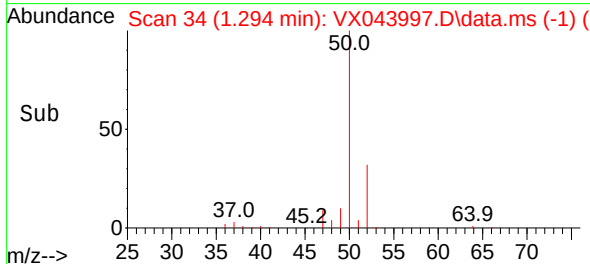
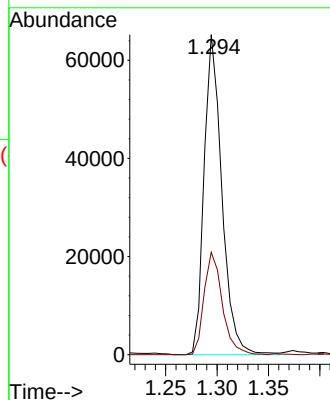
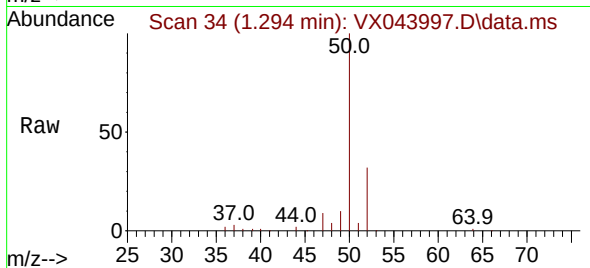




#3
Chloromethane
Concen: 49.522 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

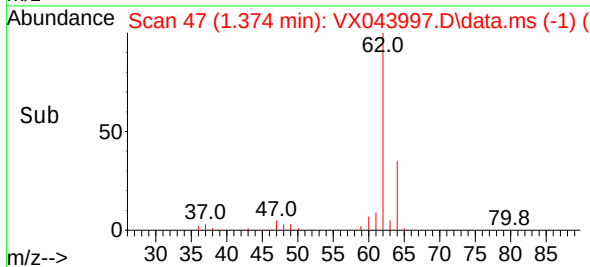
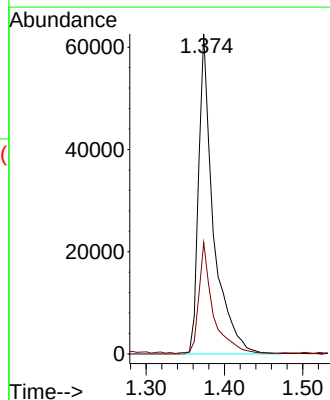
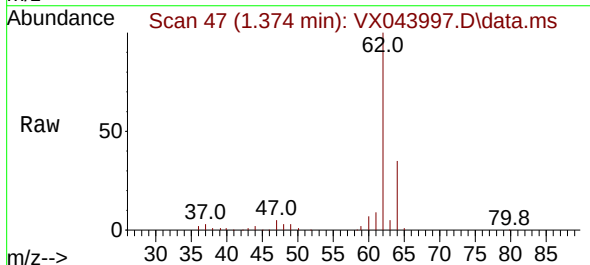
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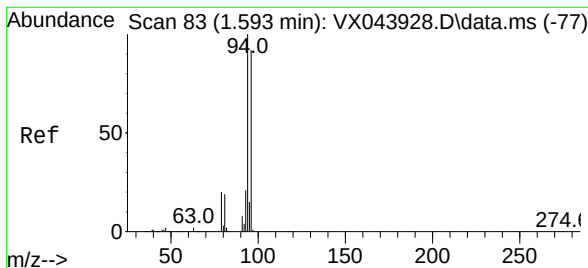
Tgt Ion: 50 Resp: 78598
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1



#4
Vinyl Chloride
Concen: 48.716 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 62 Resp: 82239
Ion Ratio Lower Upper
62 100
64 34.5 26.2 39.4





#5

Bromomethane

Concen: 56.279 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

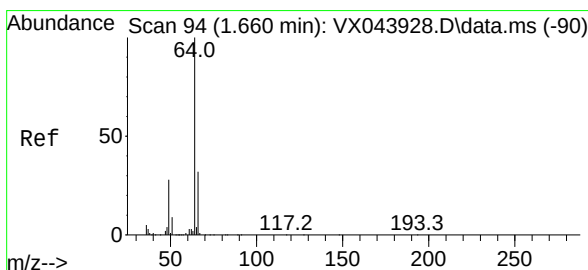
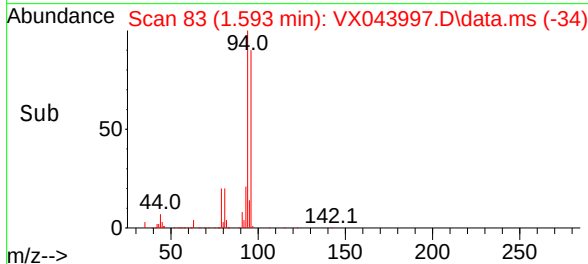
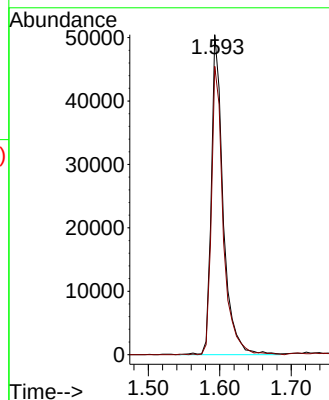
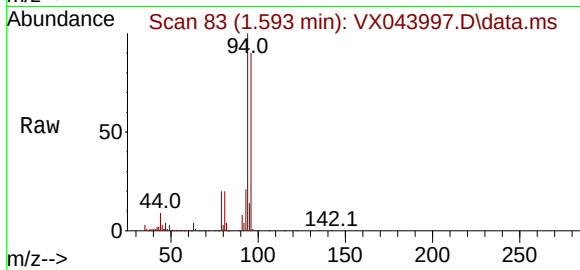
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 94 Resp: 58446

Ion Ratio Lower Upper

94 100

96 90.0 73.9 110.9



#6

Chloroethane

Concen: 46.976 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX043997.D

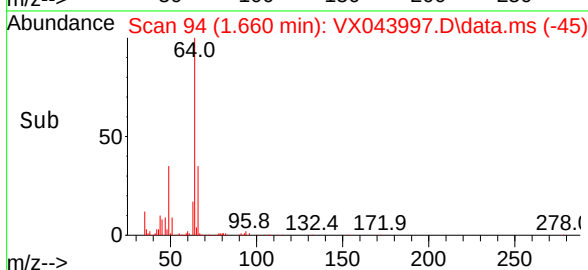
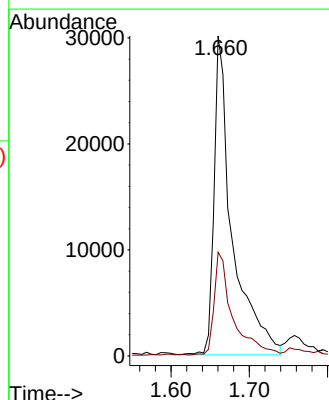
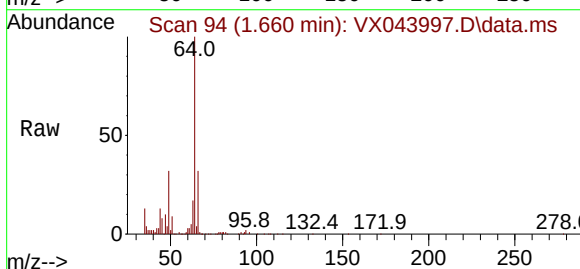
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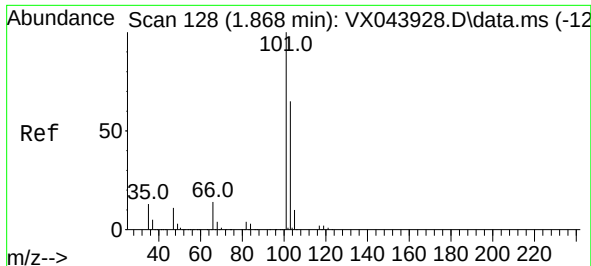
Tgt Ion: 64 Resp: 48322

Ion Ratio Lower Upper

64 100

66 32.0 25.9 38.9

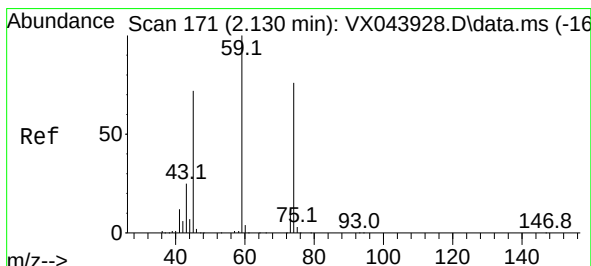
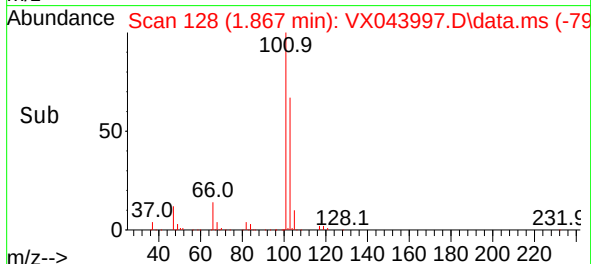
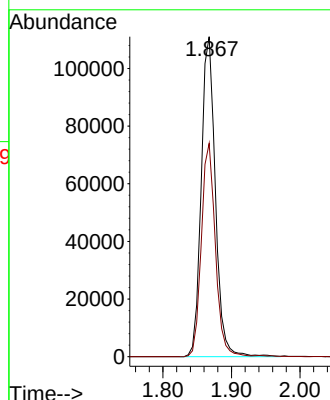
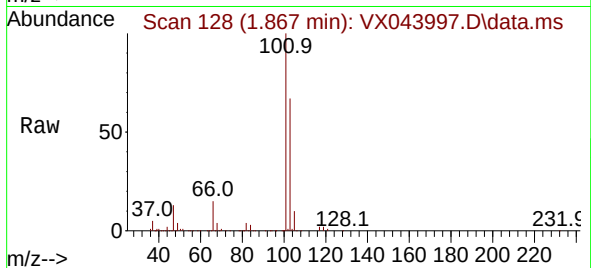




#7
 Trichlorofluoromethane
 Concen: 52.961 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
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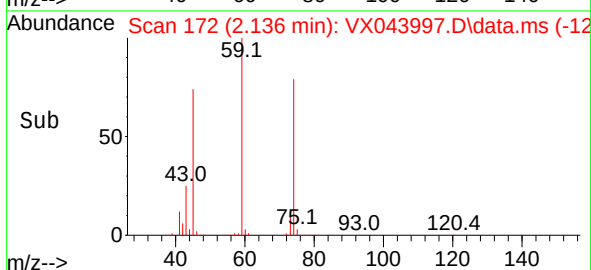
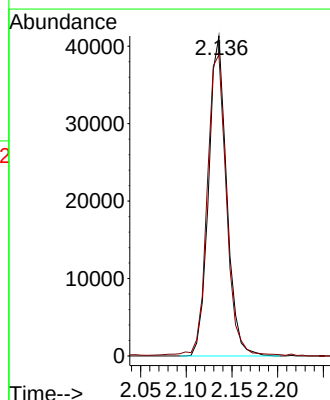
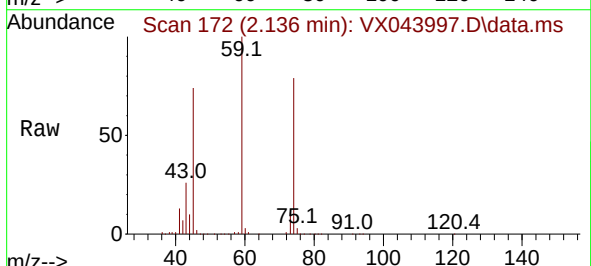
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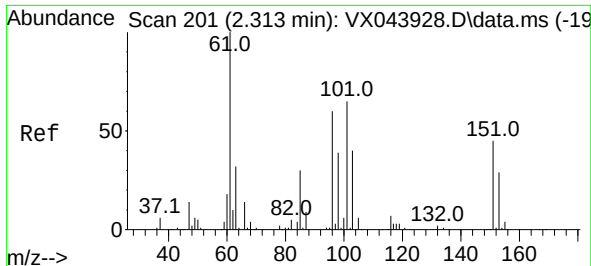
Tgt Ion:101 Resp: 159844
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.2 78.2



#8
 Diethyl Ether
 Concen: 51.714 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043997.D
 Acq: 25 Nov 2024 19:17

Tgt Ion: 74 Resp: 56888
 Ion Ratio Lower Upper
 74 100
 45 99.7 47.9 143.6

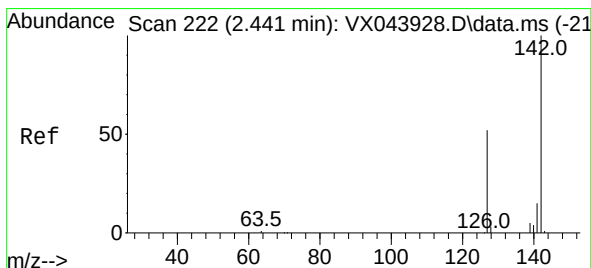
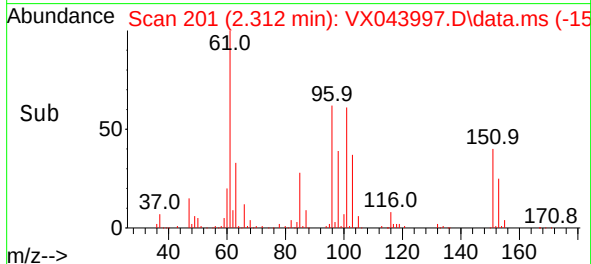
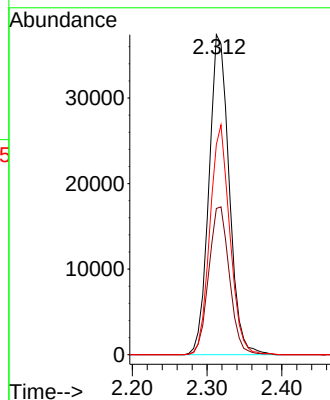
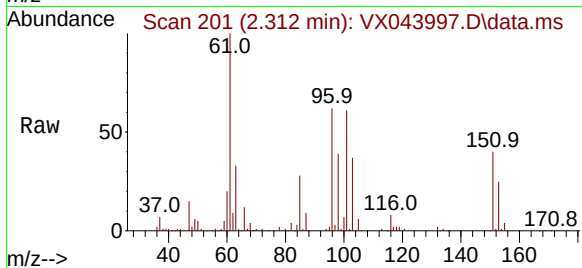




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.790 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043997.D
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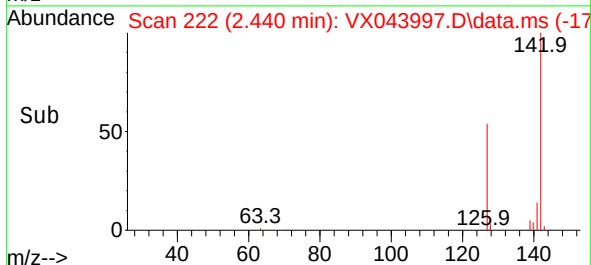
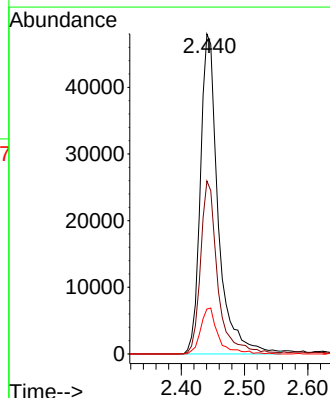
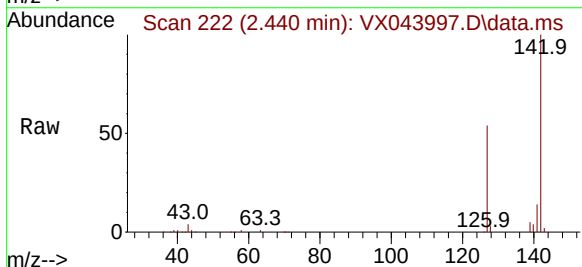
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

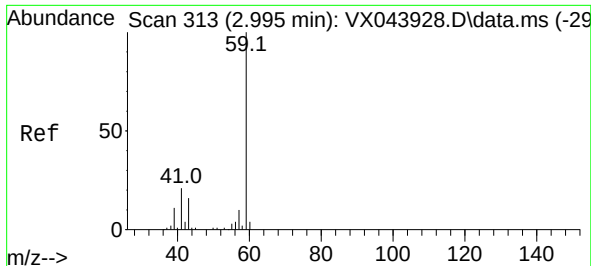
Tgt Ion:101 Resp: 70242
Ion Ratio Lower Upper
101 100
85 47.3 37.9 56.9
151 70.7 57.5 86.3



#10
Methyl Iodide
Concen: 52.480 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:142 Resp: 94361
Ion Ratio Lower Upper
142 100
127 52.1 40.7 61.1
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 227.768 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX043997.D

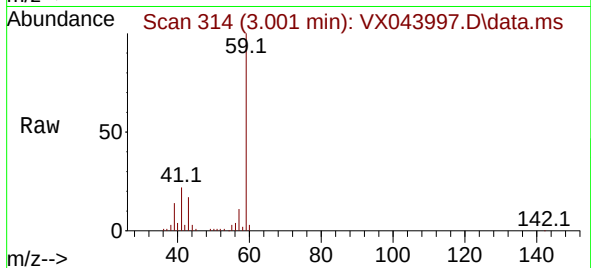
Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

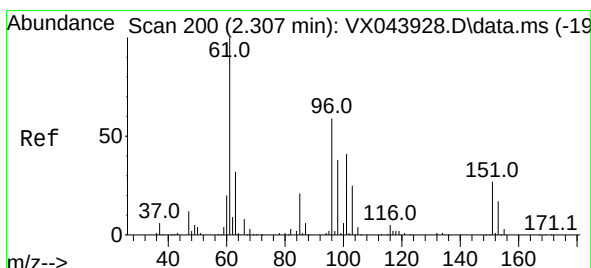
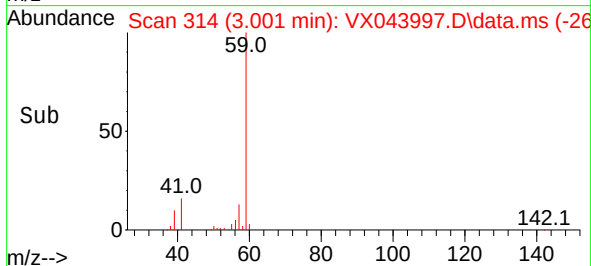
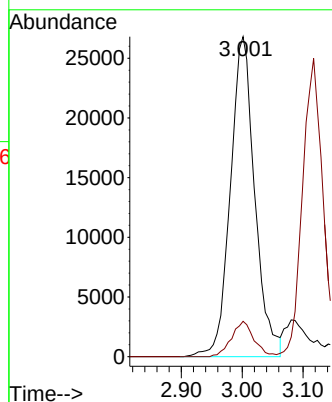


Tgt Ion: 59 Resp: 74653

Ion Ratio Lower Upper

59 100

57 10.3 7.9 11.9



#12

1,1-Dichloroethene

Concen: 50.186 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

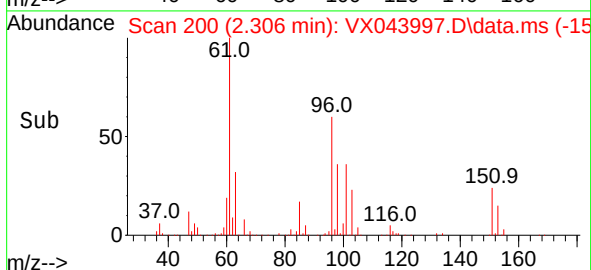
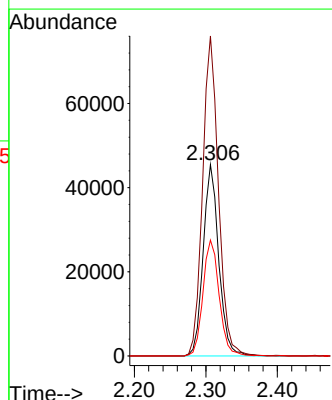
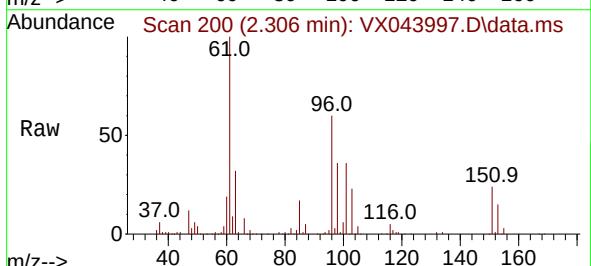
Tgt Ion: 96 Resp: 68848

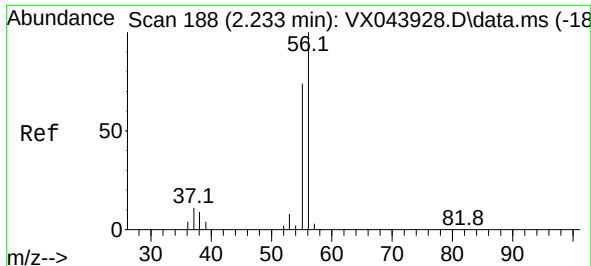
Ion Ratio Lower Upper

96 100

61 167.2 135.5 203.3

98 60.5 50.8 76.2





#13

Acrolein

Concen: 233.027 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

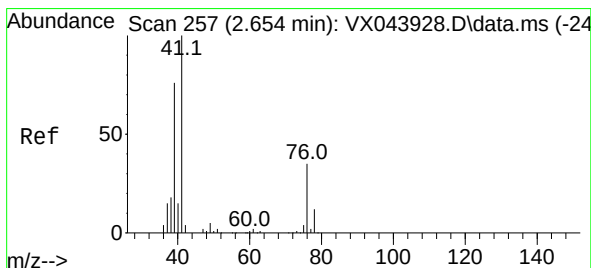
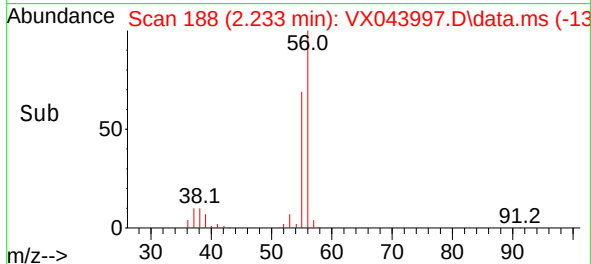
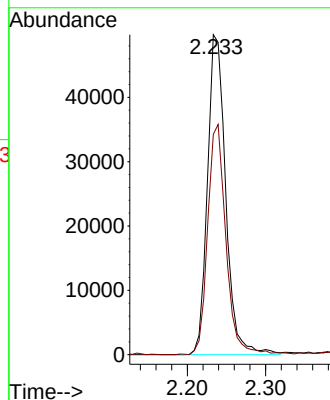
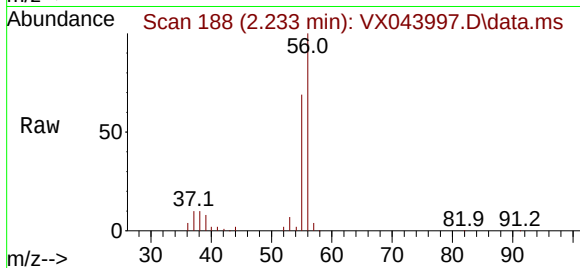
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 56 Resp: 80504

Ion Ratio Lower Upper

56 100

55 72.0 58.2 87.2



#14

Allyl chloride

Concen: 51.301 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

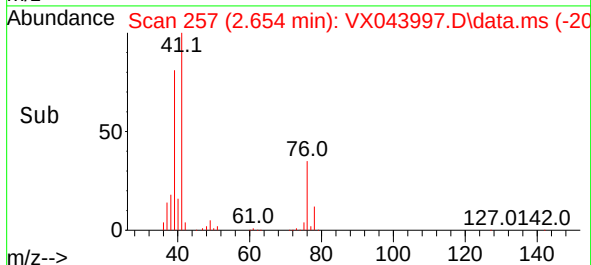
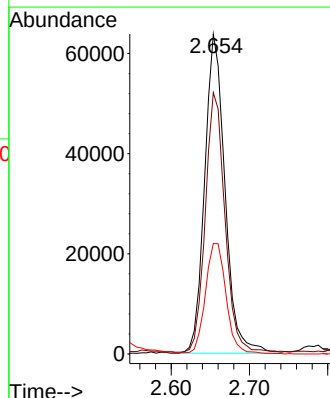
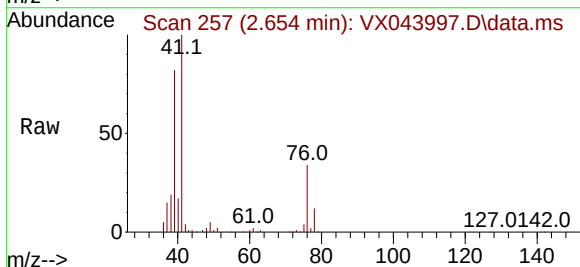
Tgt Ion: 41 Resp: 114997

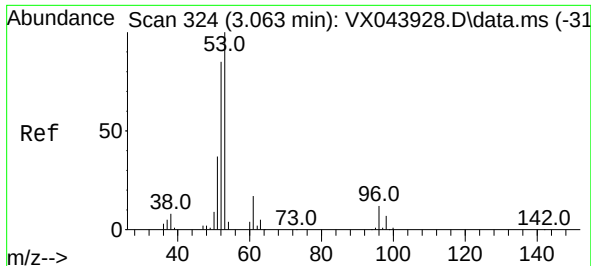
Ion Ratio Lower Upper

41 100

39 78.3 59.5 89.3

76 35.4 27.4 41.2

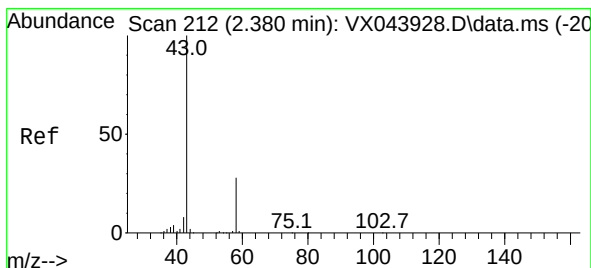
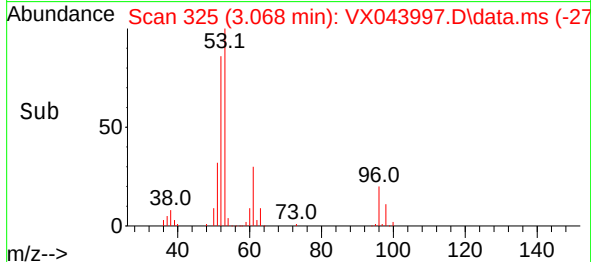
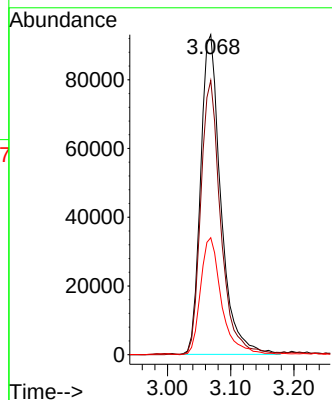
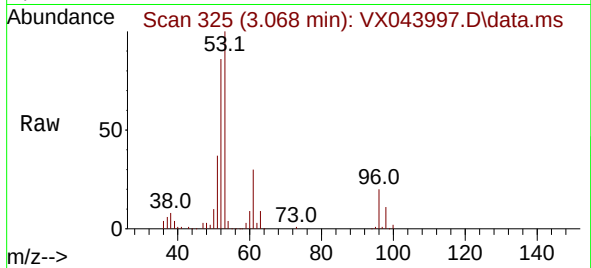




#15
Acrylonitrile
Concen: 259.621 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

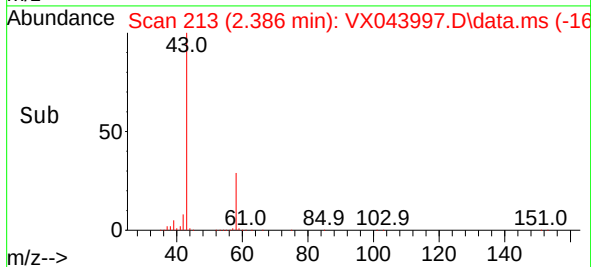
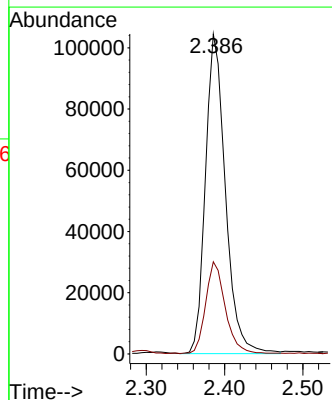
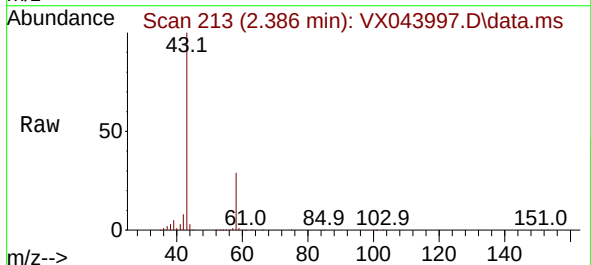
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

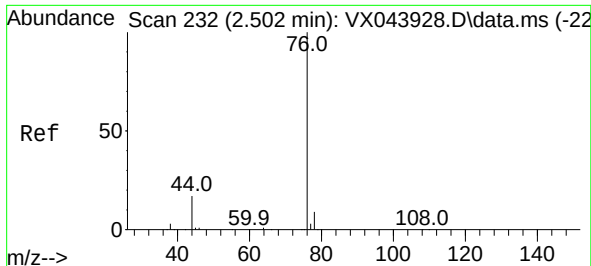
Tgt Ion: 53 Resp: 207366
Ion Ratio Lower Upper
53 100
52 84.4 66.5 99.7
51 37.3 30.2 45.4



#16
Acetone
Concen: 196.992 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 43 Resp: 184753
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1





#17

Carbon Disulfide

Concen: 46.880 ug/l

RT: 2.501 min Scan# 24

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

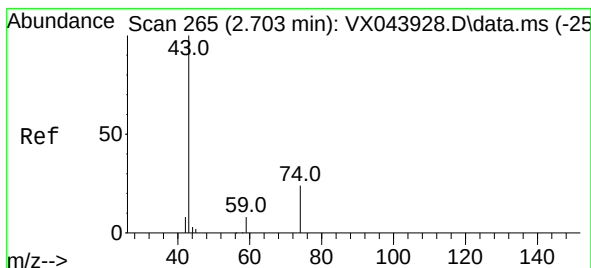
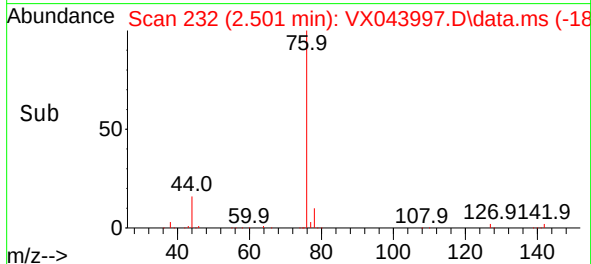
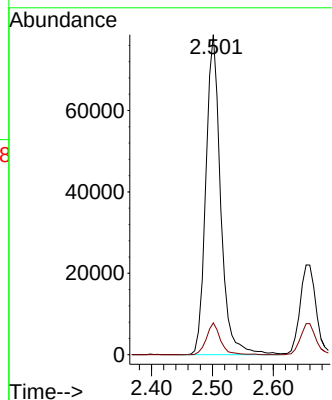
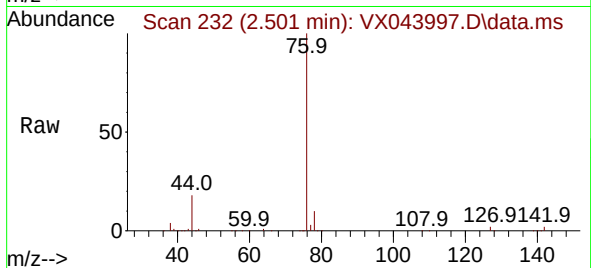
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 76 Resp: 132661

Ion Ratio Lower Upper

76 100

78 10.0 7.0 10.6



#18

Methyl Acetate

Concen: 49.332 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043997.D

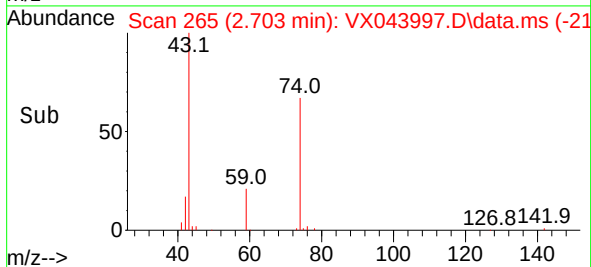
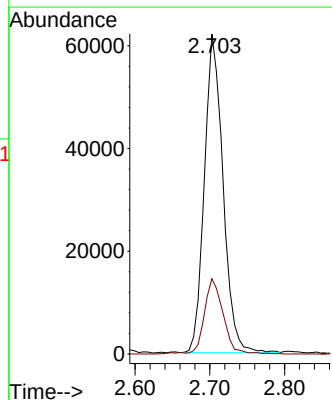
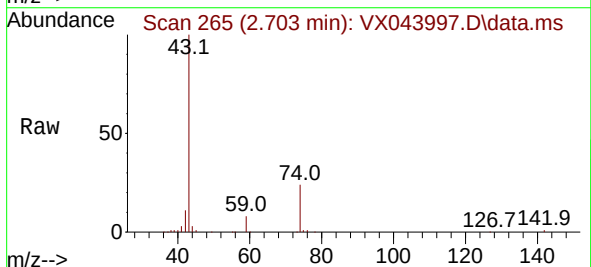
Acq: 25 Nov 2024 19:17

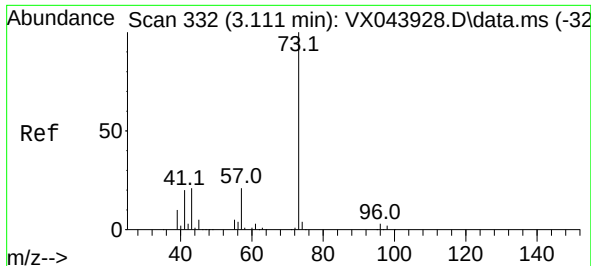
Tgt Ion: 43 Resp: 107746

Ion Ratio Lower Upper

43 100

74 23.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 54.232 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

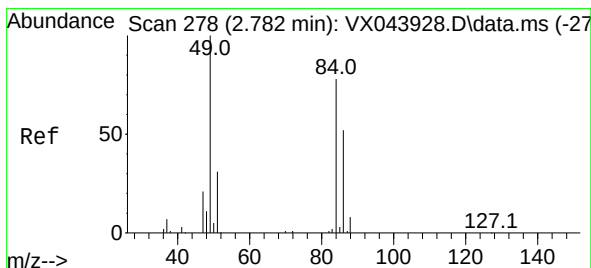
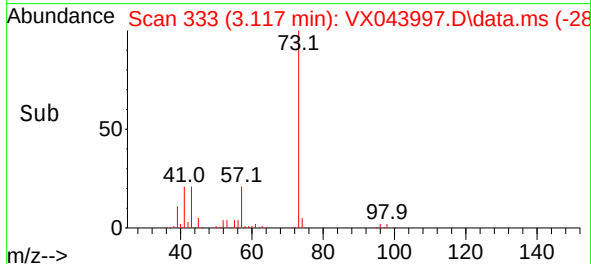
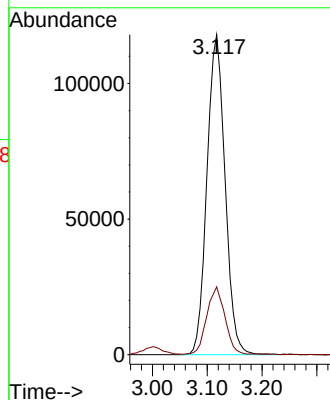
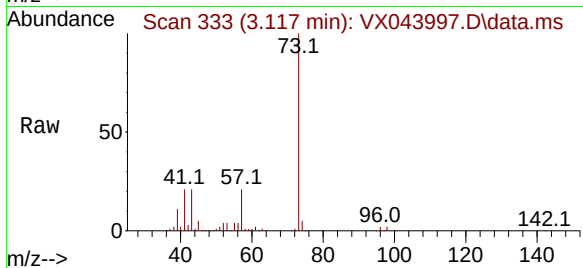
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 73 Resp: 270138

Ion Ratio Lower Upper

73 100

57 21.1 17.0 25.6



#20

Methylene Chloride

Concen: 52.284 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Tgt Ion: 84 Resp: 83213

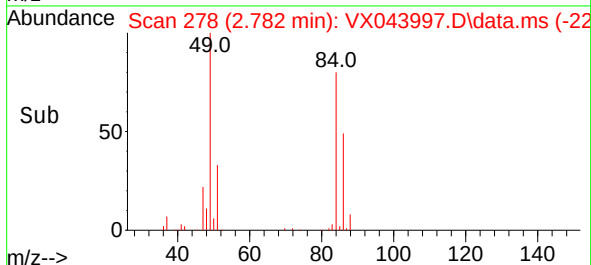
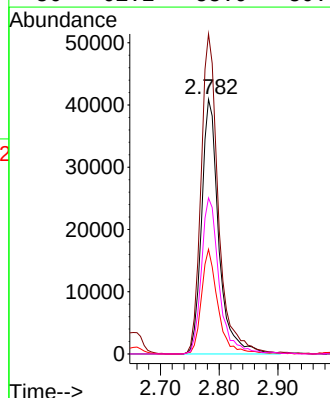
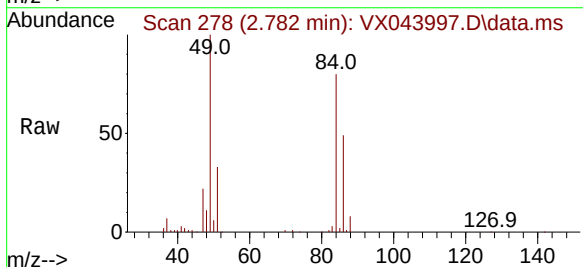
Ion Ratio Lower Upper

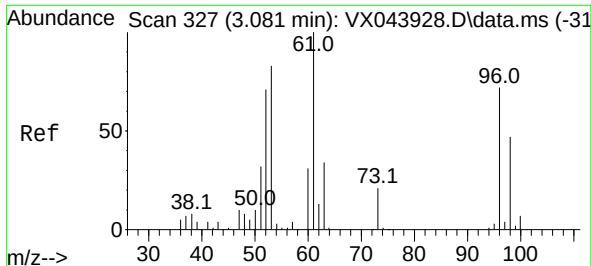
84 100

49 125.7 102.7 154.1

51 41.1 31.7 47.5

86 61.2 53.9 80.9

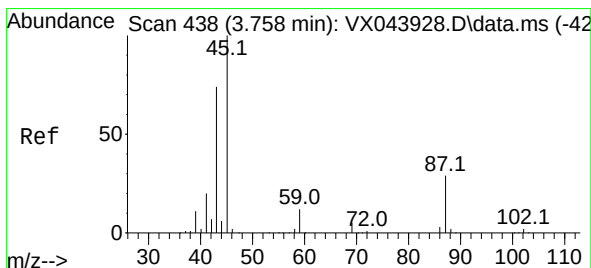
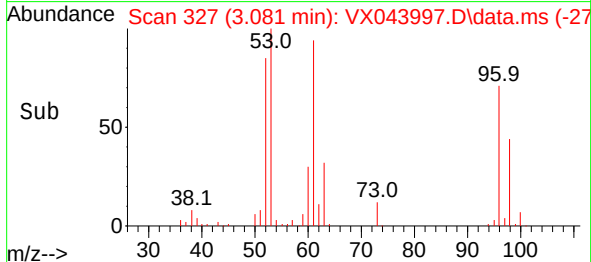
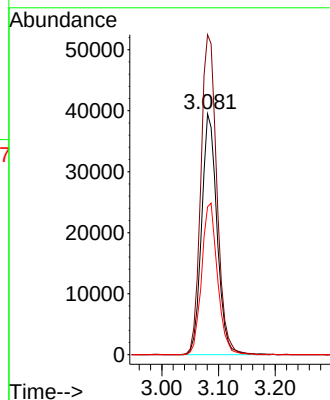
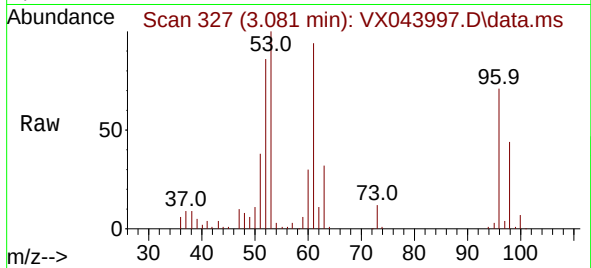




#21
trans-1,2-Dichloroethene
Concen: 52.566 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

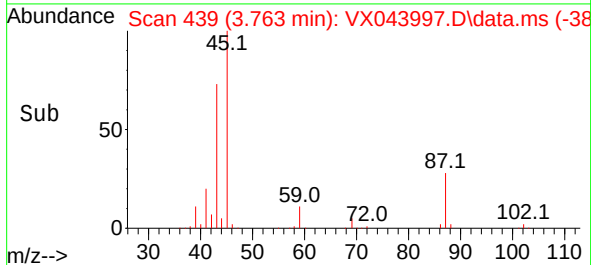
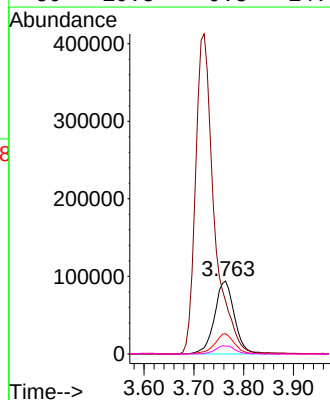
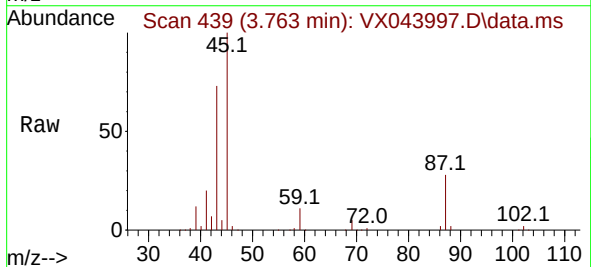
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

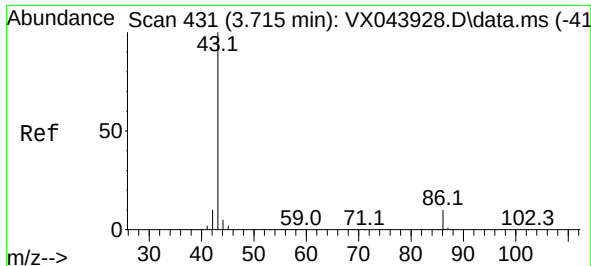
Tgt Ion: 96 Resp: 74452
Ion Ratio Lower Upper
96 100
61 132.9 111.8 167.6
98 61.4 52.7 79.1



#22
Diisopropyl ether
Concen: 54.242 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 45 Resp: 259995
Ion Ratio Lower Upper
45 100
43 72.8 59.6 89.4
87 28.0 22.9 34.3
59 10.8 9.8 14.6

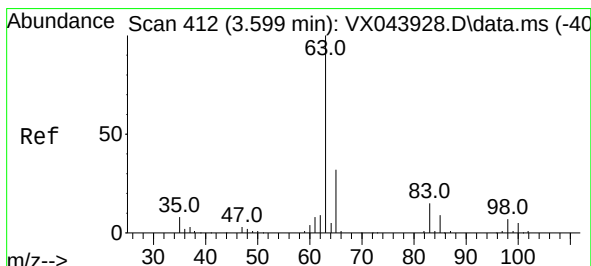
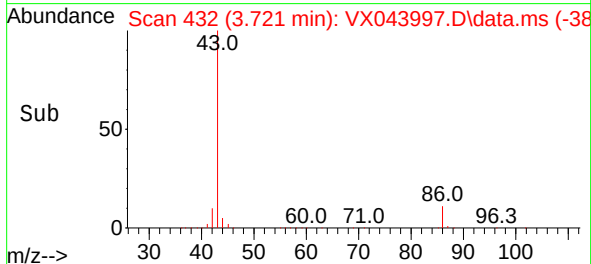
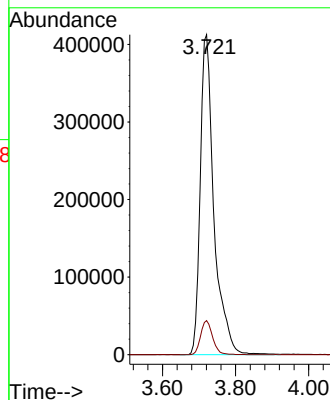
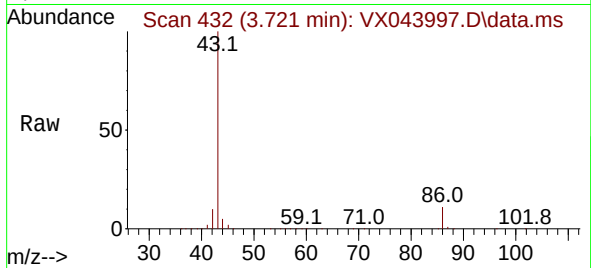




#23
 Vinyl Acetate
 Concen: 262.098 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043997.D
 Acq: 25 Nov 2024 19:17

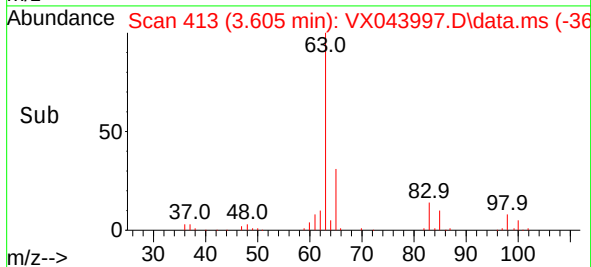
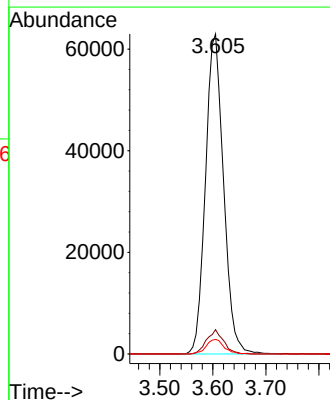
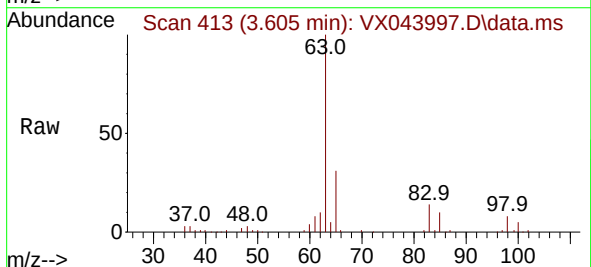
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04D-20241113MSD

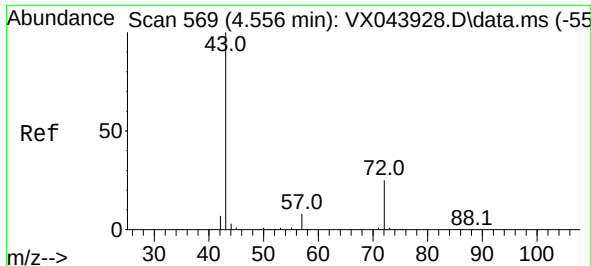
Tgt Ion: 43 Resp: 1074693
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 53.846 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043997.D
 Acq: 25 Nov 2024 19:17

Tgt Ion: 63 Resp: 148896
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.5 2.4 7.1





#25

2-Butanone

Concen: 237.891 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

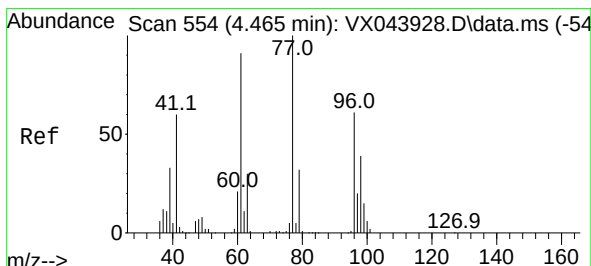
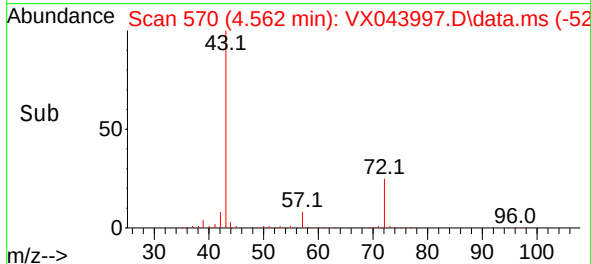
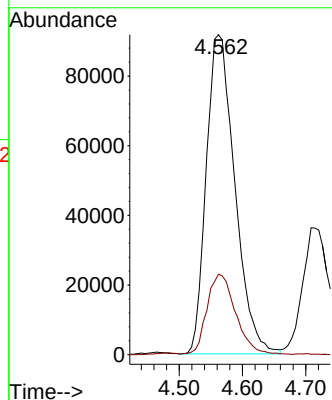
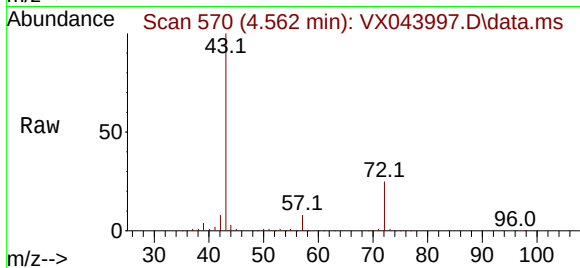
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 43 Resp: 287884

Ion Ratio Lower Upper

43 100

72 25.0 20.2 30.2



#26

2,2-Dichloropropane

Concen: 44.393 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX043997.D

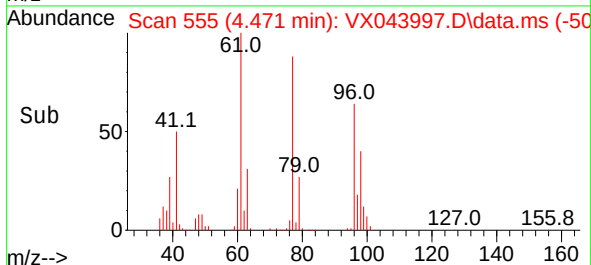
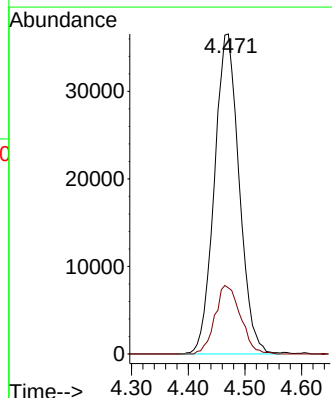
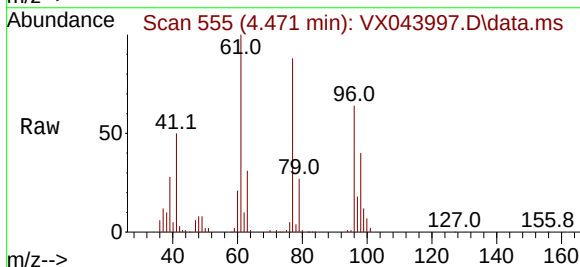
Acq: 25 Nov 2024 19:17

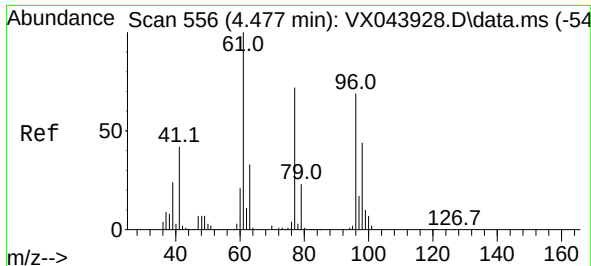
Tgt Ion: 77 Resp: 110861

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.903 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

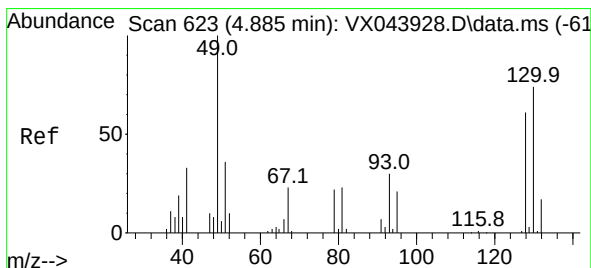
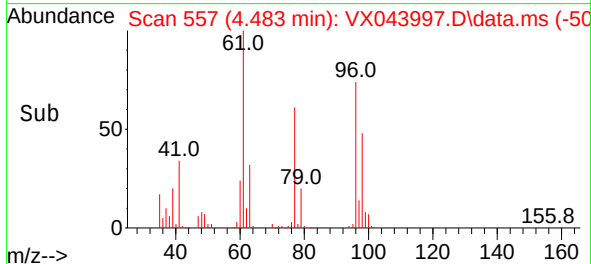
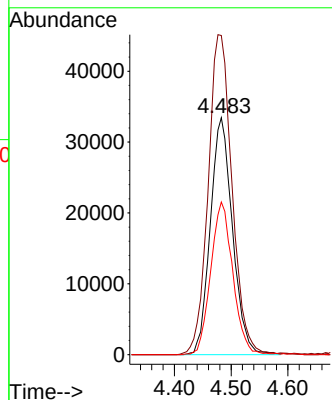
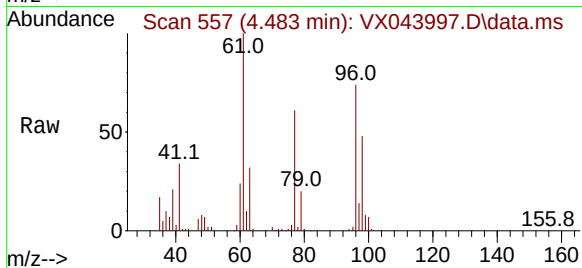
Tgt Ion: 96 Resp: 90870

Ion Ratio Lower Upper

96 100

61 145.2 0.0 297.4

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 51.324 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

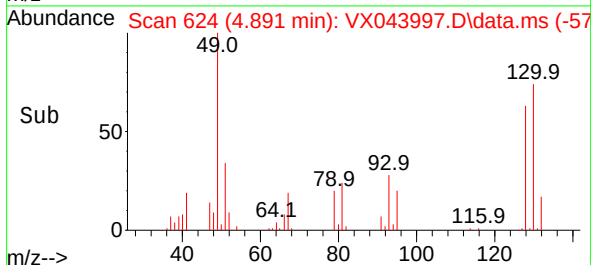
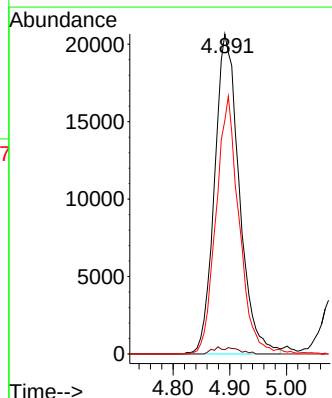
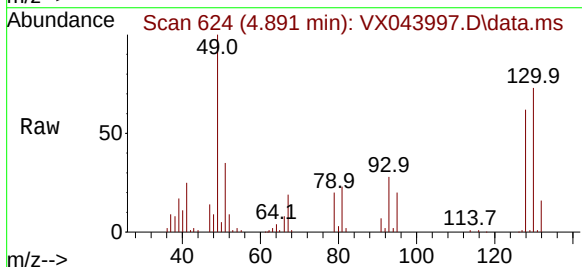
Tgt Ion: 49 Resp: 62470

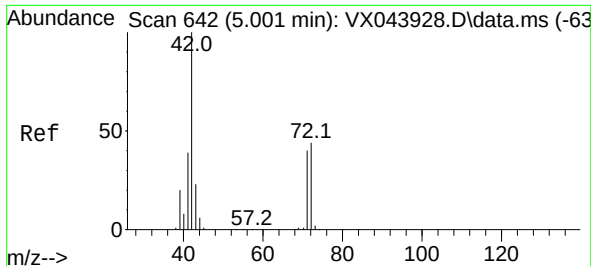
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 75.5 59.0 88.6





#29

Tetrahydrofuran

Concen: 248.899 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

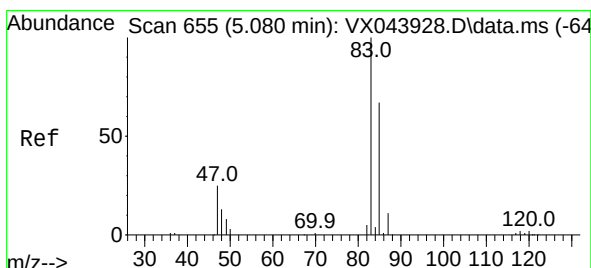
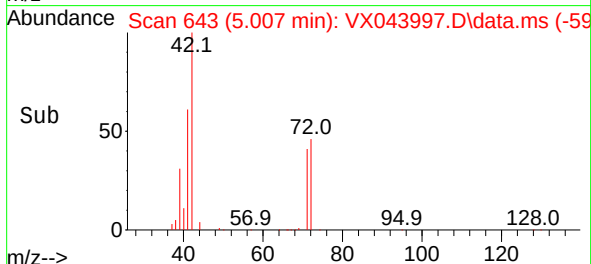
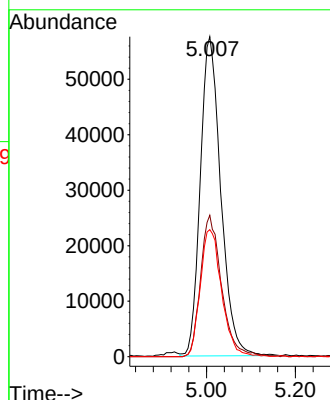
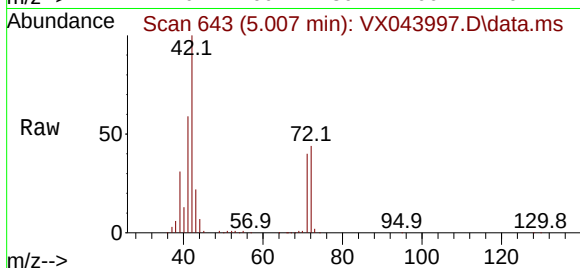
Tgt Ion: 42 Resp: 184658

Ion Ratio Lower Upper

42 100

72 45.4 36.4 54.6

71 41.5 33.4 50.0



#30

Chloroform

Concen: 52.855 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX043997.D

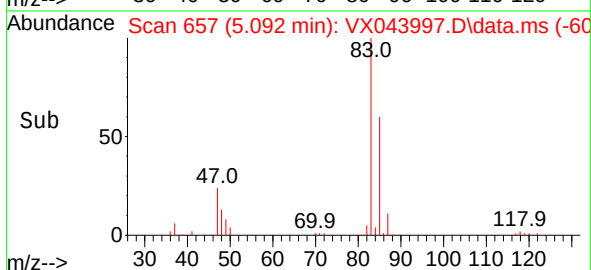
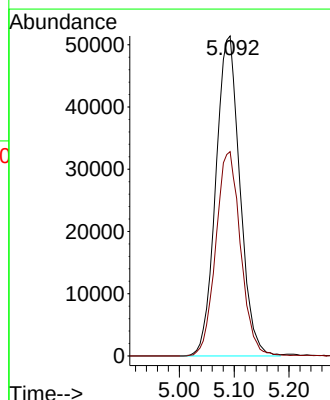
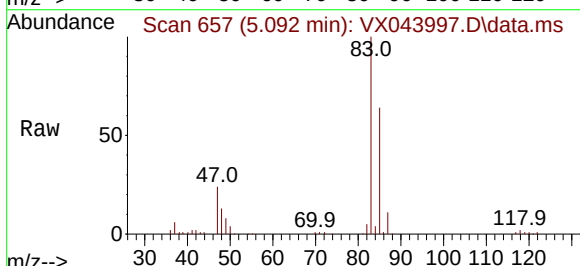
Acq: 25 Nov 2024 19:17

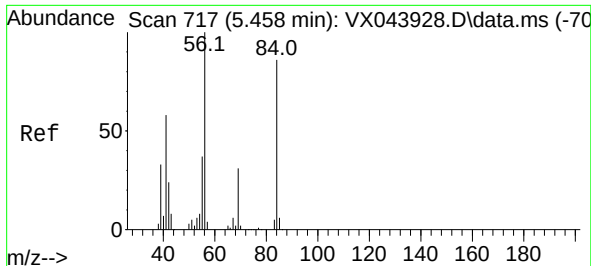
Tgt Ion: 83 Resp: 157194

Ion Ratio Lower Upper

83 100

85 63.9 53.5 80.3

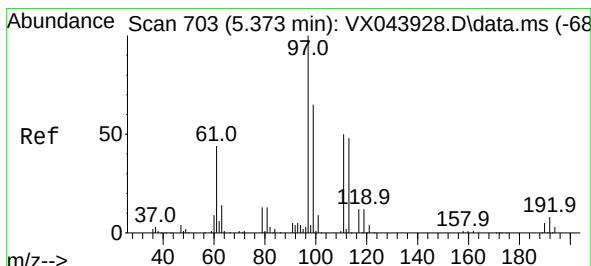
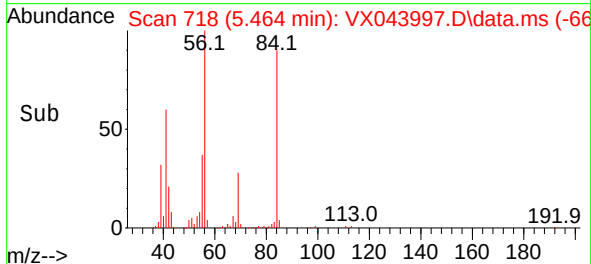
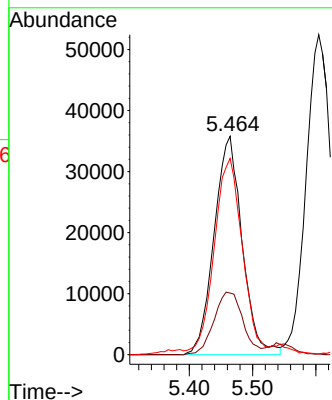
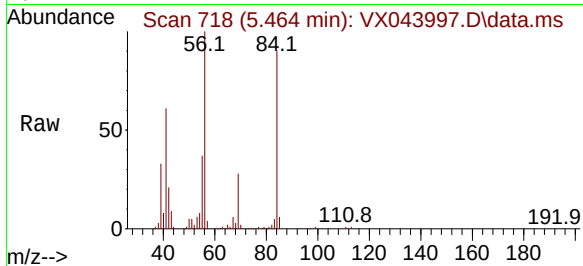




#31
Cyclohexane
Concen: 48.305 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

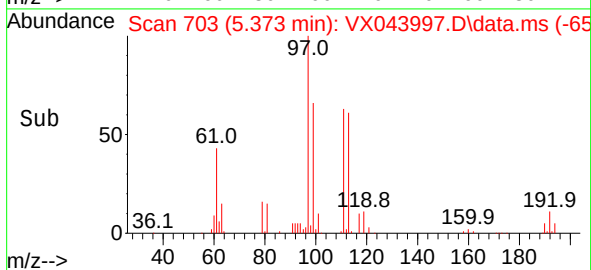
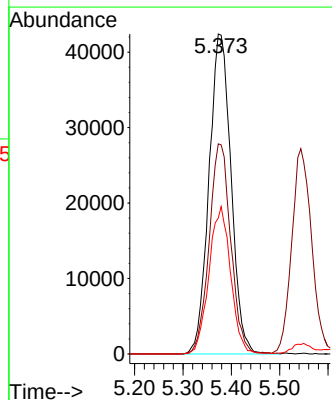
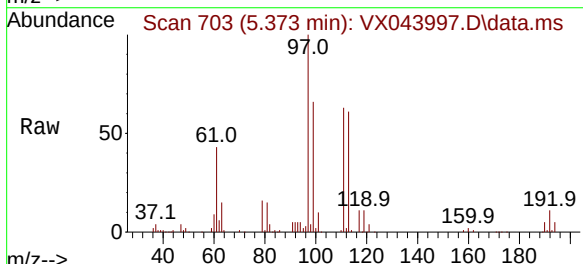
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

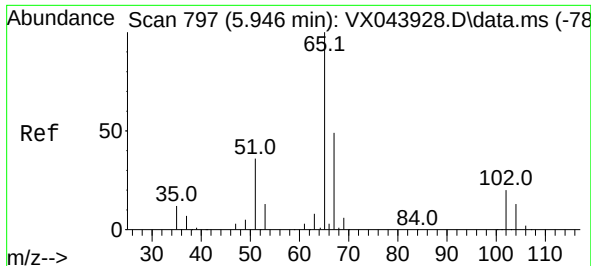
Tgt Ion: 56 Resp: 109935
Ion Ratio Lower Upper
56 100
69 28.2 24.7 37.1
84 87.5 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 52.290 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 97 Resp: 134109
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 45.4 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 55.727 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

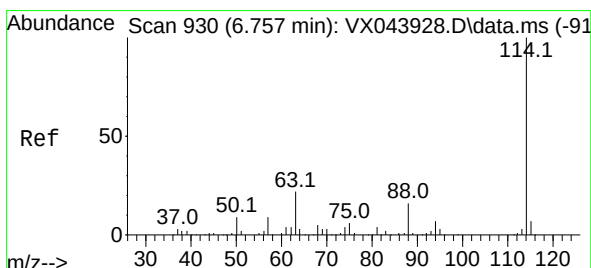
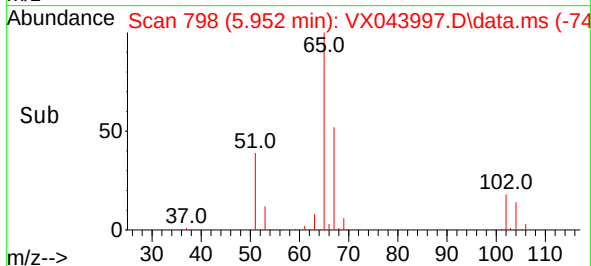
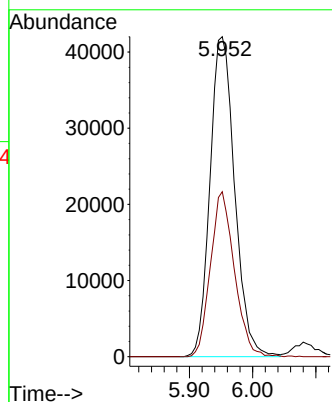
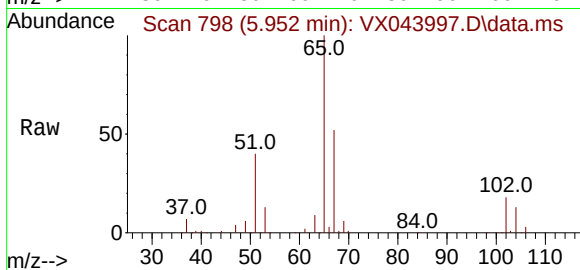
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 65 Resp: 113795

Ion Ratio Lower Upper

65 100

67 50.0 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: VX043997.D

Acq: 25 Nov 2024 19:17

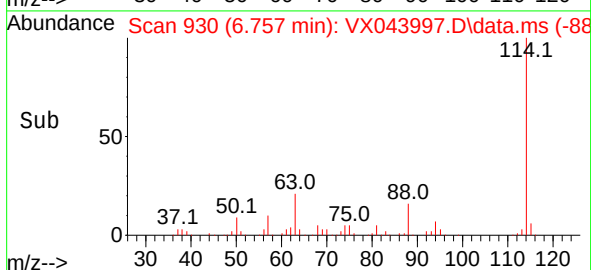
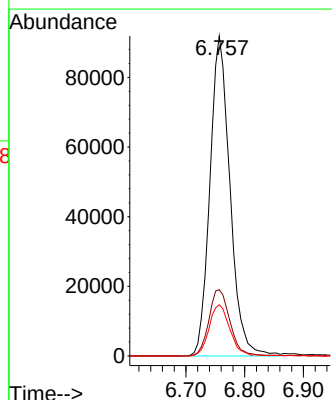
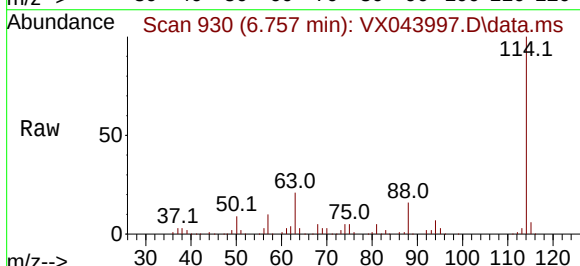
Tgt Ion: 114 Resp: 218255

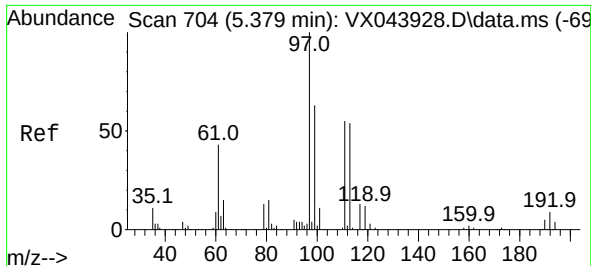
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.0

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.809 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043997.D

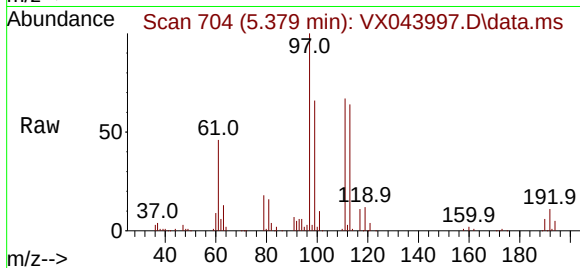
Acq: 25 Nov 2024 19:17

Instrument :

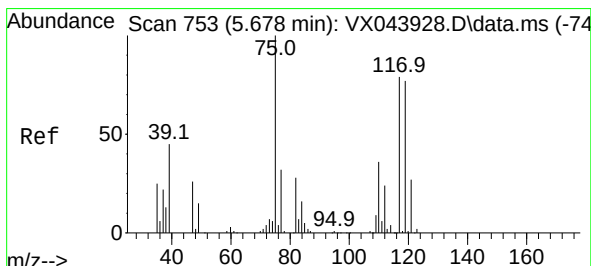
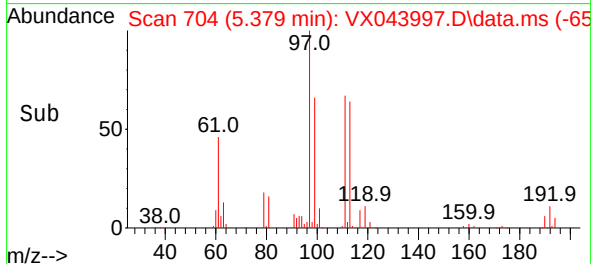
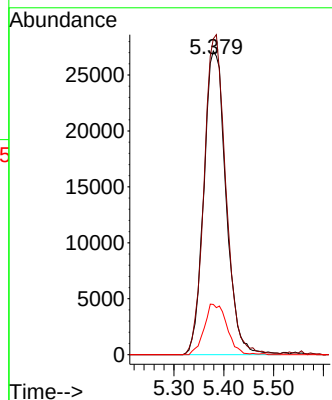
MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD



Tgt Ion:	113	Resp:	83918
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.0	121.4
192	17.0	13.0	19.6



#36

1,1-Dichloropropene

Concen: 49.684 ug/l

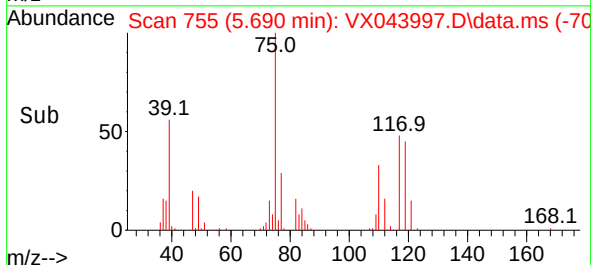
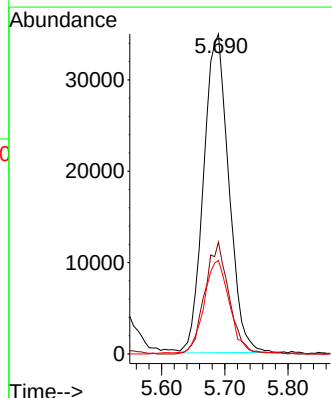
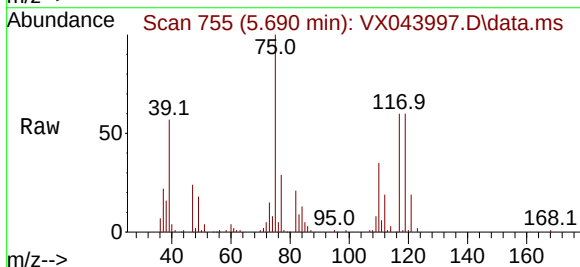
RT: 5.690 min Scan# 755

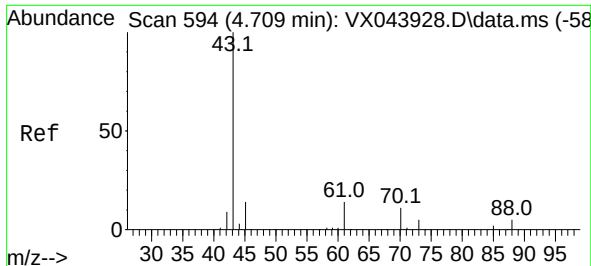
Delta R.T. 0.012 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Tgt Ion:	75	Resp:	96555
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.4	52.2
77	30.3	25.8	38.8





#37

Ethyl Acetate

Concen: 46.001 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

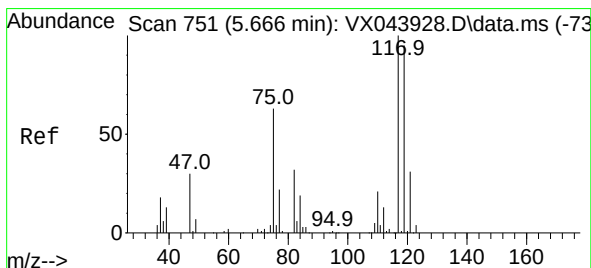
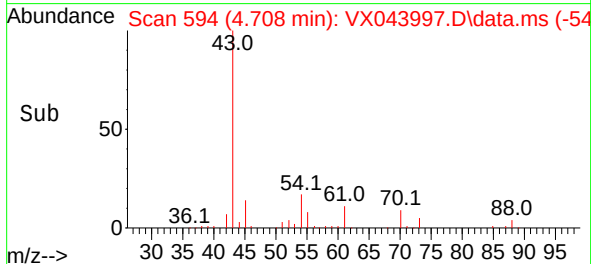
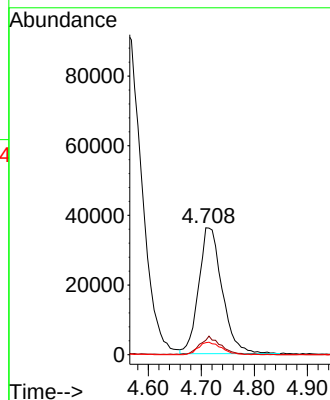
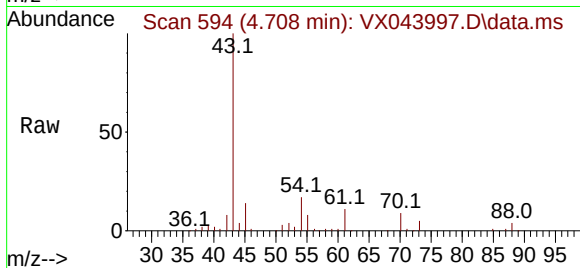
Tgt Ion: 43 Resp: 110971

Ion Ratio Lower Upper

43 100

61 12.3 10.7 16.1

70 9.7 8.0 12.0



#38

Carbon Tetrachloride

Concen: 48.870 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

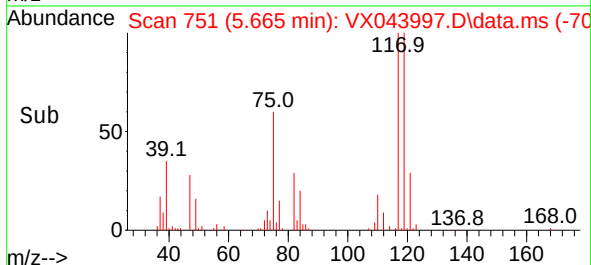
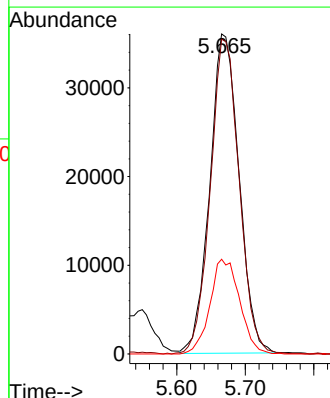
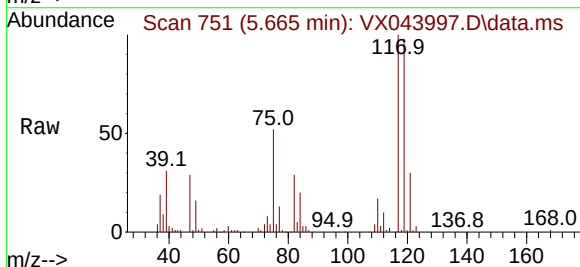
Tgt Ion: 117 Resp: 106716

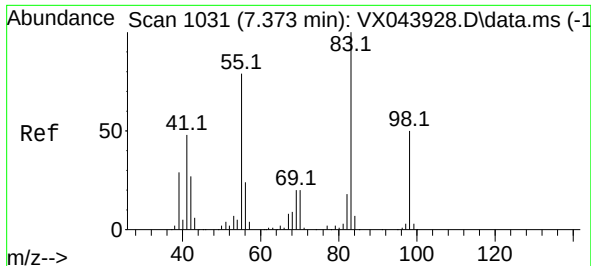
Ion Ratio Lower Upper

117 100

119 98.3 75.2 112.8

121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 44.937 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

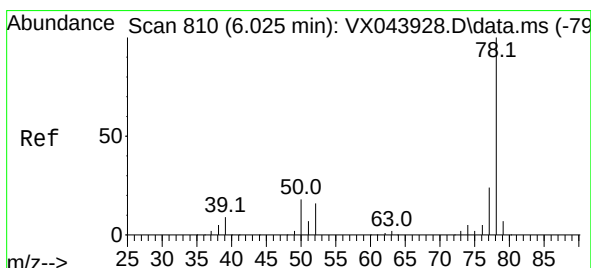
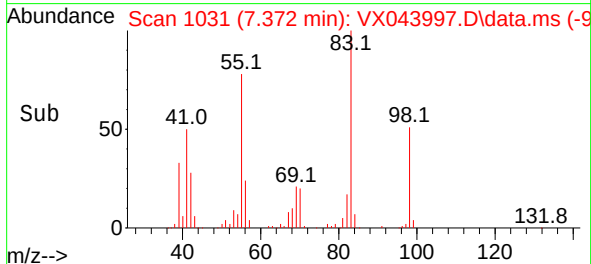
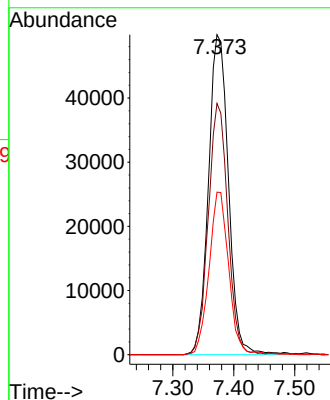
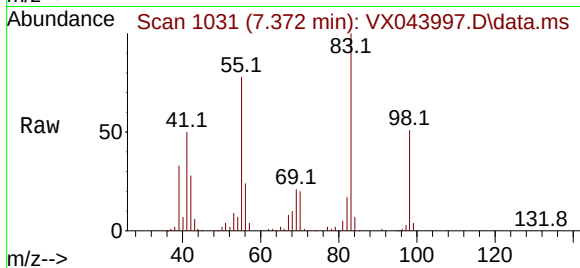
Tgt Ion: 83 Resp: 113452

Ion Ratio Lower Upper

83 100

55 78.5 63.1 94.7

98 50.8 40.0 60.0



#40

Benzene

Concen: 50.575 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043997.D

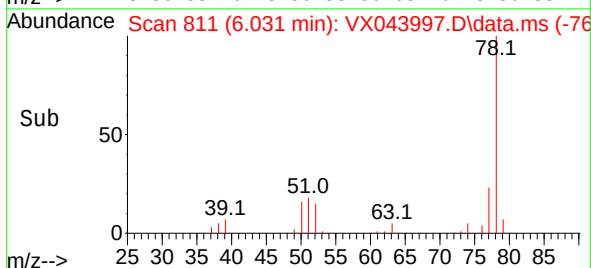
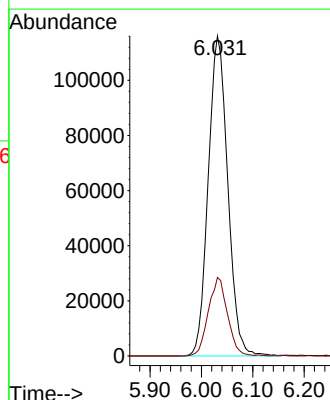
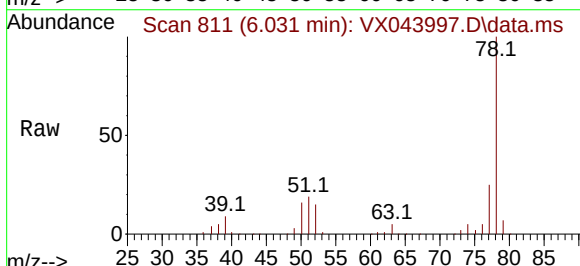
Acq: 25 Nov 2024 19:17

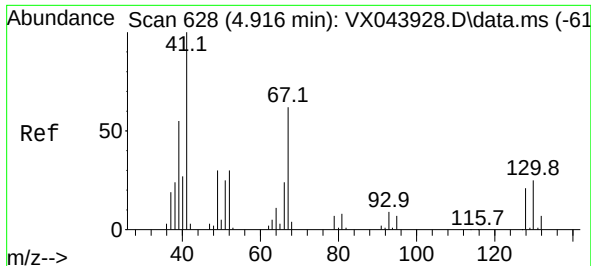
Tgt Ion: 78 Resp: 306158

Ion Ratio Lower Upper

78 100

77 24.6 19.2 28.8

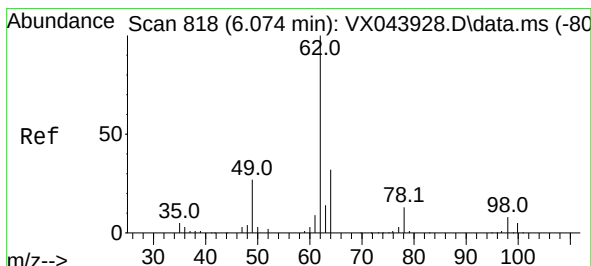
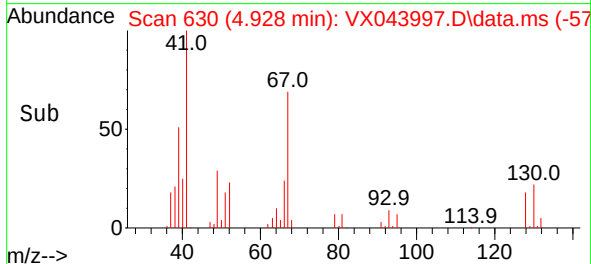
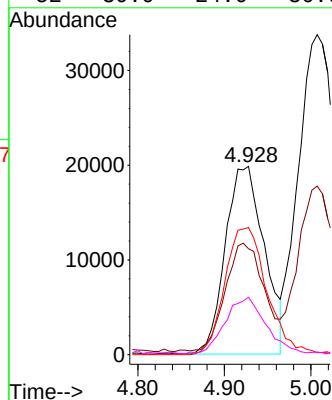
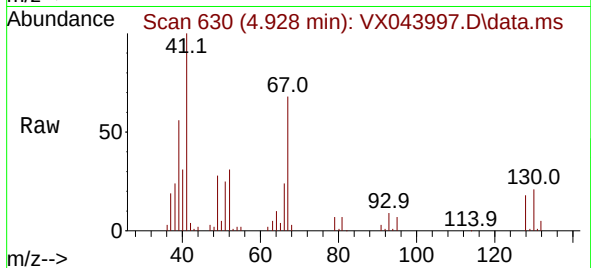




#41
Methacrylonitrile
Concen: 50.222 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

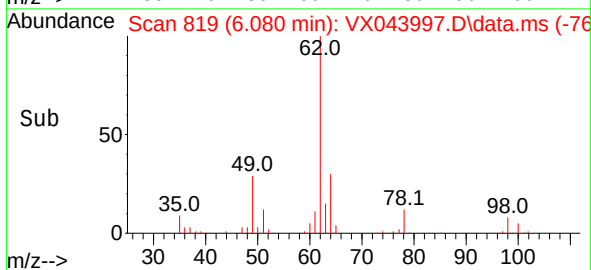
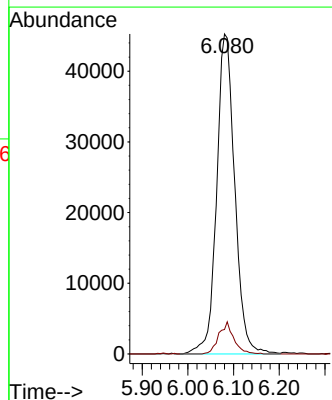
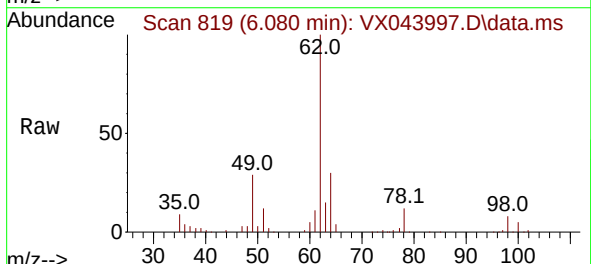
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

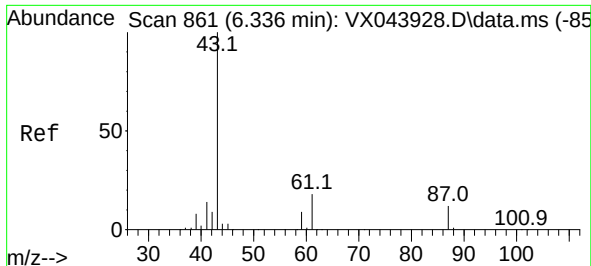
Tgt Ion:	41	Resp:	62008
Ion Ratio	Lower	Upper	
41	100		
39	57.3	41.7	62.5
67	73.3	55.8	83.8
52	30.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 51.287 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:	62	Resp:	124690
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	16.4





#43

Isopropyl Acetate

Concen: 49.626 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

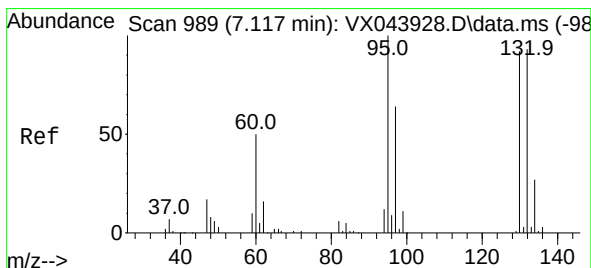
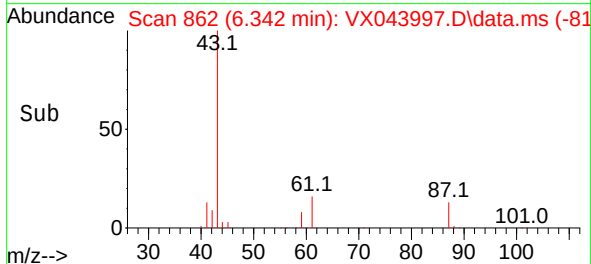
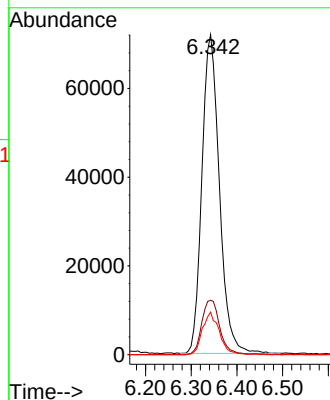
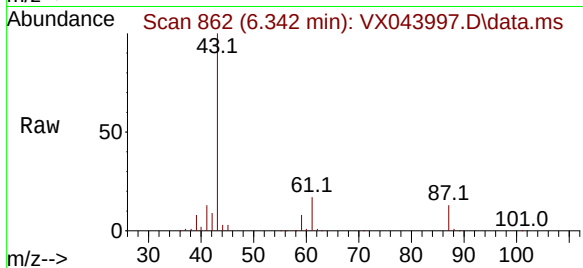
Tgt Ion: 43 Resp: 190522

Ion Ratio Lower Upper

43 100

61 17.6 14.5 21.7

87 12.9 10.2 15.2



#44

Trichloroethene

Concen: 93.134 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043997.D

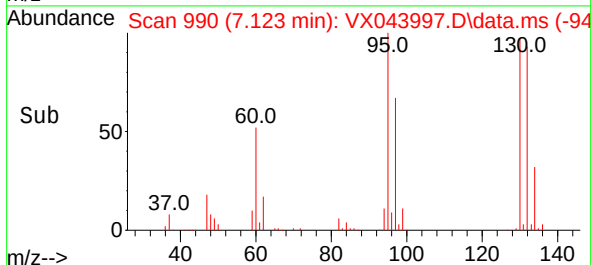
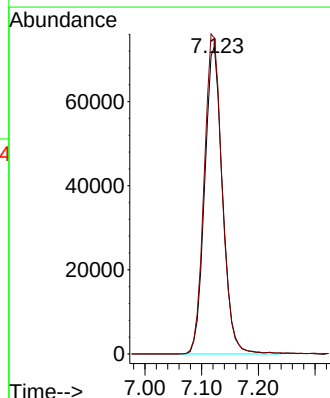
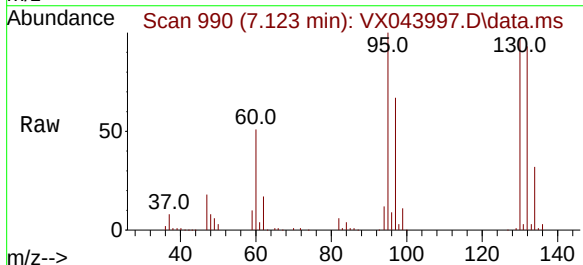
Acq: 25 Nov 2024 19:17

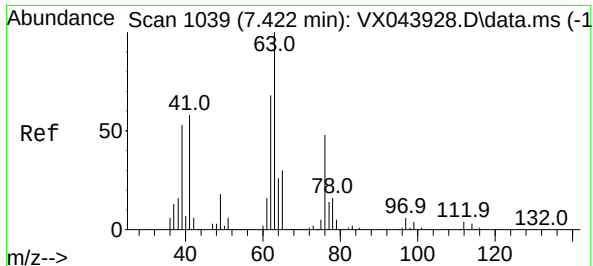
Tgt Ion:130 Resp: 159601

Ion Ratio Lower Upper

130 100

95 102.8 0.0 217.8





#45

1,2-Dichloropropane

Concen: 52.104 ug/l

RT: 7.427 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

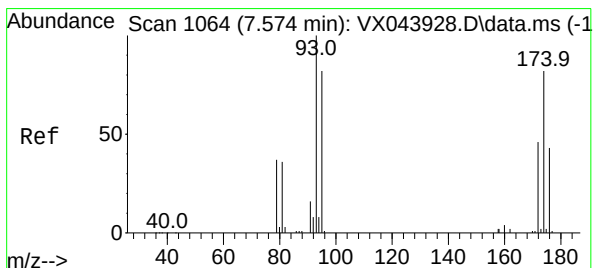
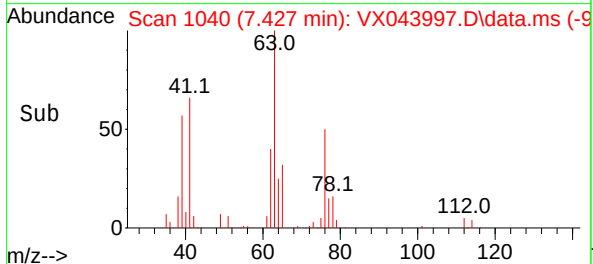
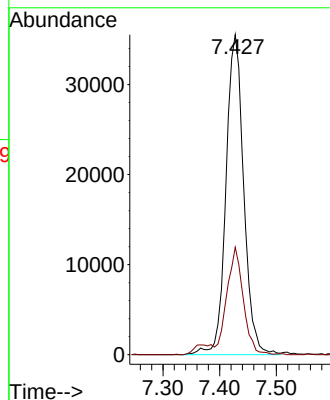
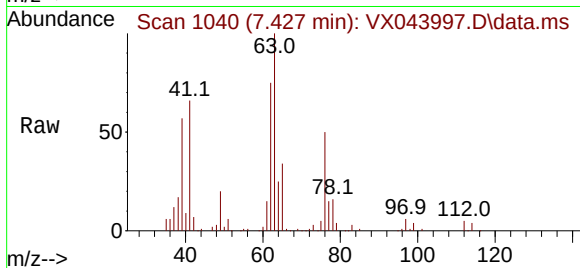
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 63 Resp: 77252

Ion Ratio Lower Upper

63 100

65 33.6 23.8 35.6



#46

Dibromomethane

Concen: 51.652 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

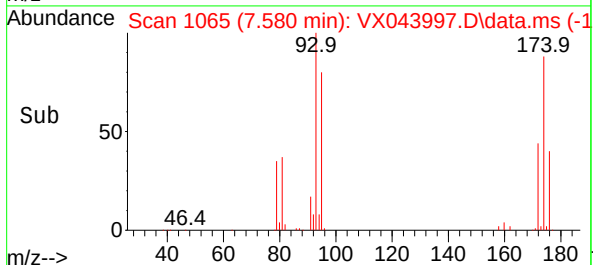
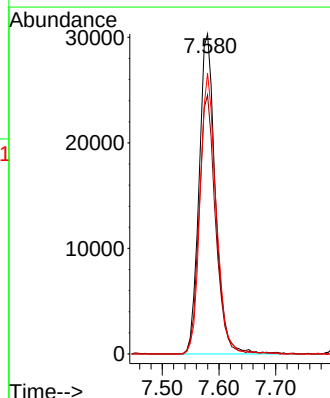
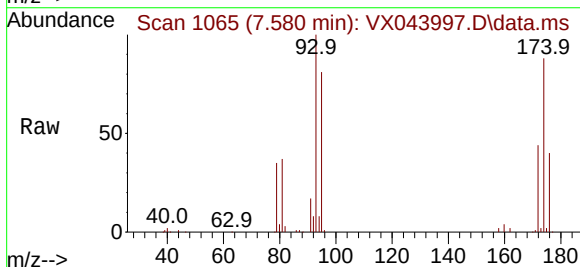
Tgt Ion: 93 Resp: 60579

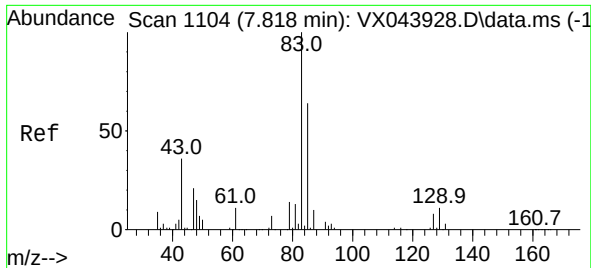
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 86.6 69.6 104.4

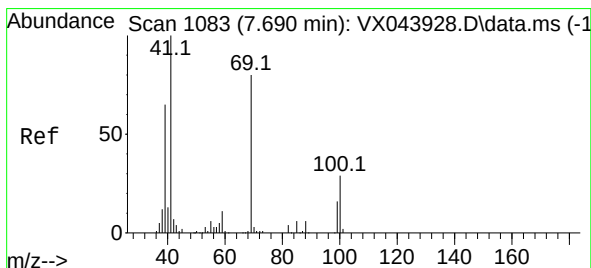
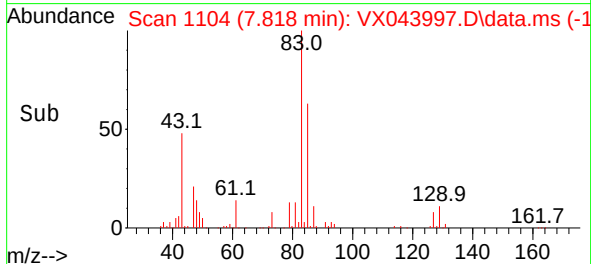
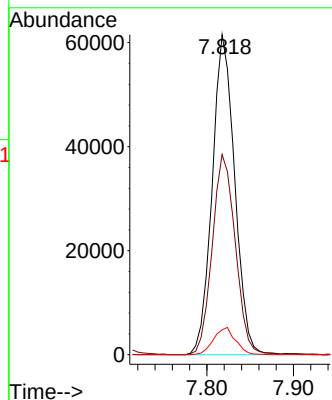
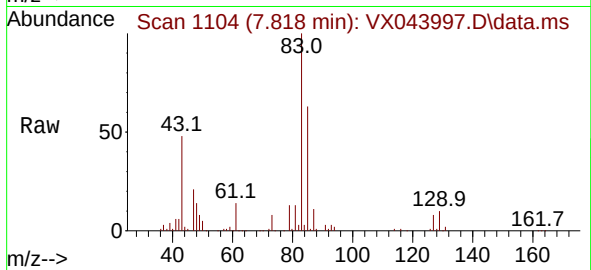




#47
Bromodichloromethane
Concen: 52.735 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

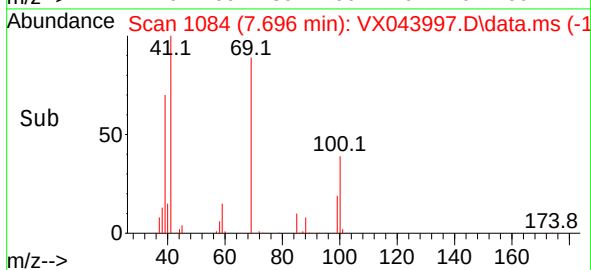
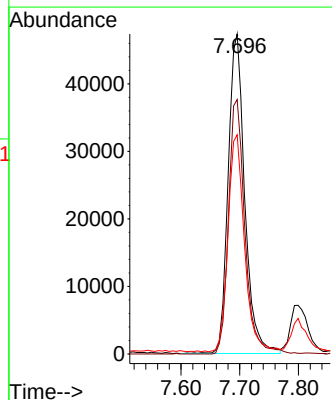
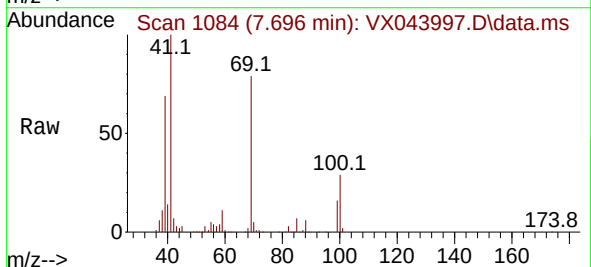
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

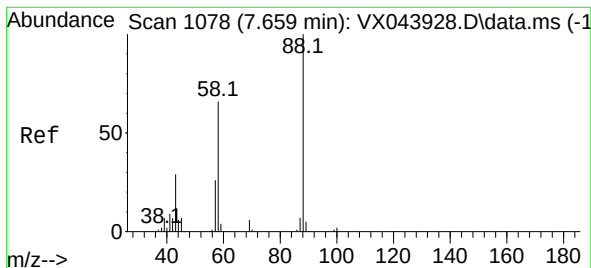
Tgt Ion: 83 Resp: 110925
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 50.385 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 41 Resp: 92817
Ion Ratio Lower Upper
41 100
69 78.7 64.6 97.0
39 67.3 53.3 79.9





#49

1,4-Dioxane

Concen: 815.305 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

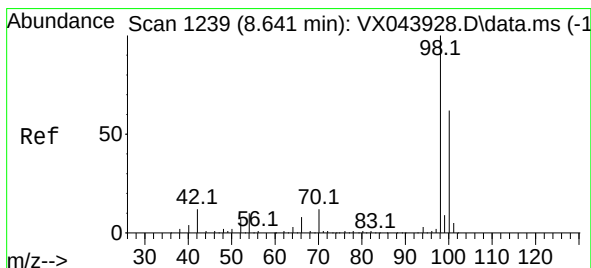
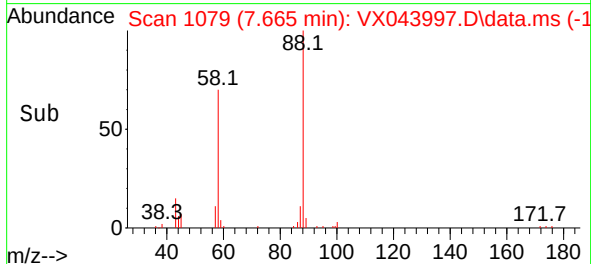
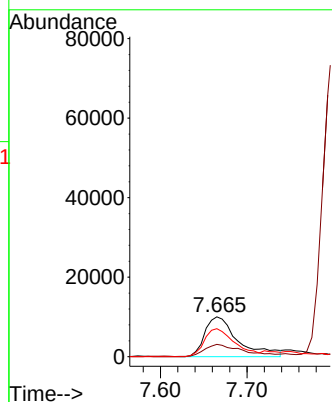
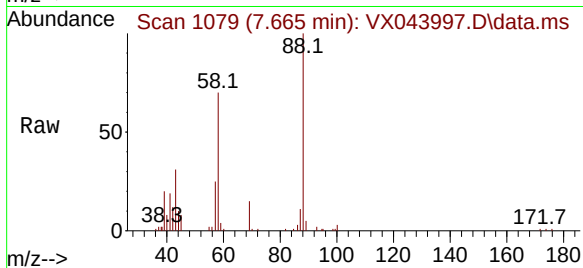
Tgt Ion: 88 Resp: 26754

Ion Ratio Lower Upper

88 100

43 34.1 26.8 40.2

58 64.1 45.4 68.2



#50

Toluene-d8

Concen: 53.974 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043997.D

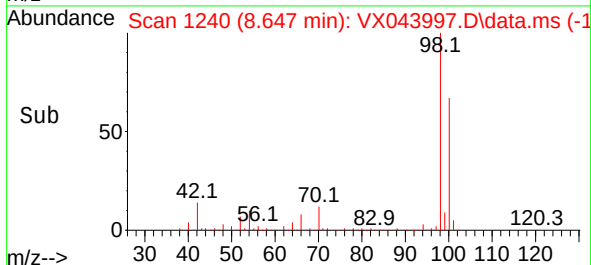
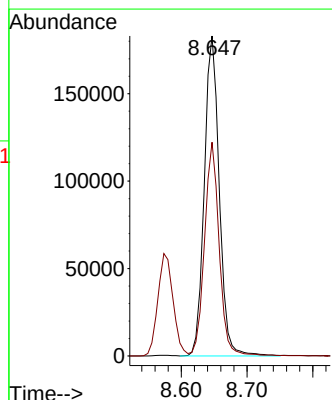
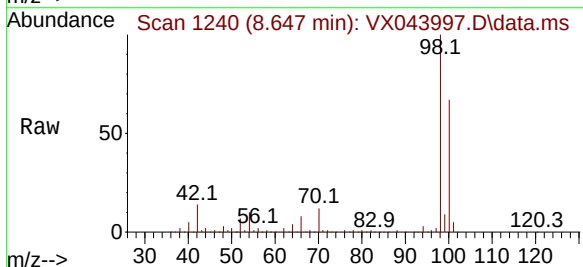
Acq: 25 Nov 2024 19:17

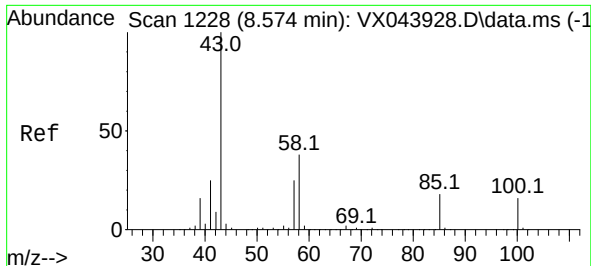
Tgt Ion: 98 Resp: 290156

Ion Ratio Lower Upper

98 100

100 65.2 52.6 79.0

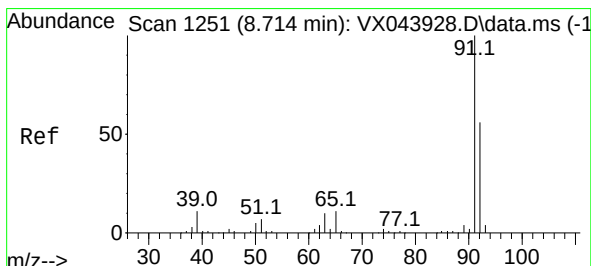
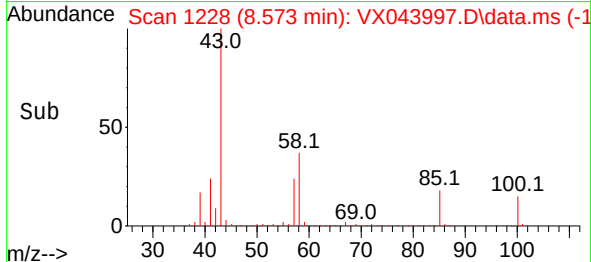
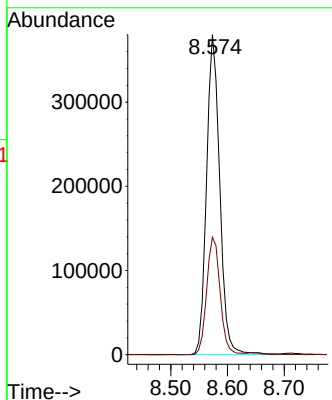
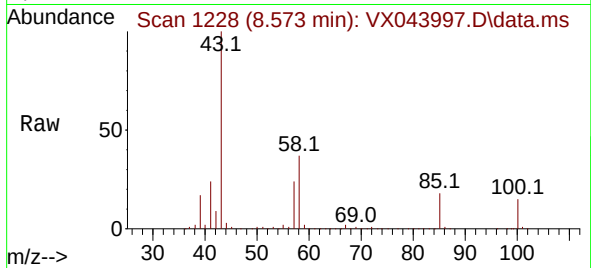




#51
4-Methyl-2-Pentanone
Concen: 262.523 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

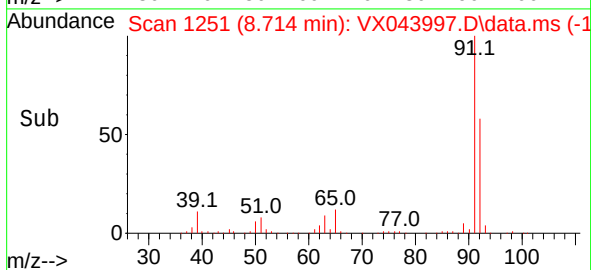
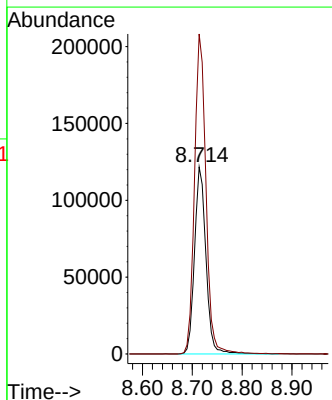
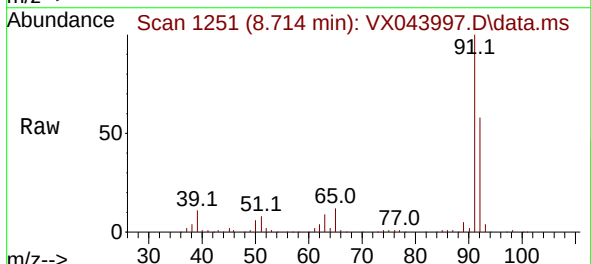
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MSD

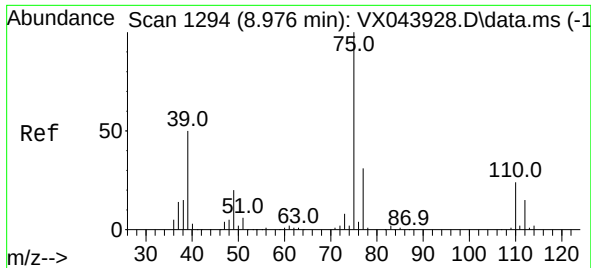
Tgt Ion: 43 Resp: 615048
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0



#52
Toluene
Concen: 53.457 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 92 Resp: 193684
Ion Ratio Lower Upper
92 100
91 171.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 53.404 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

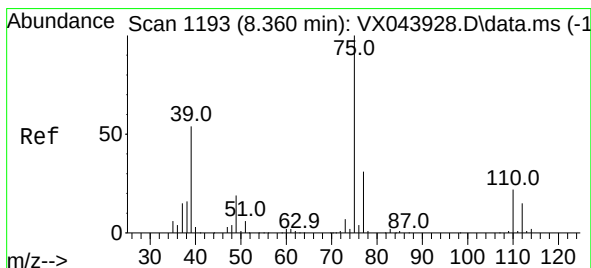
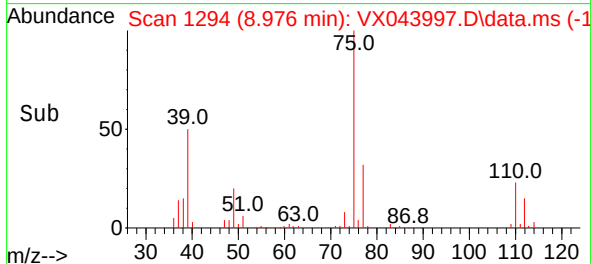
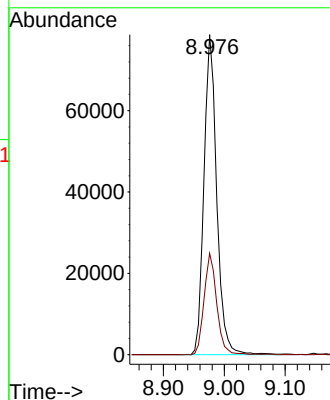
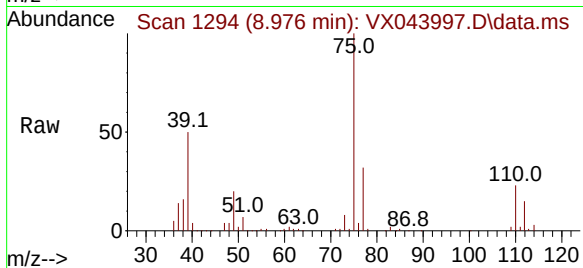
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 75 Resp: 114552

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.342 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

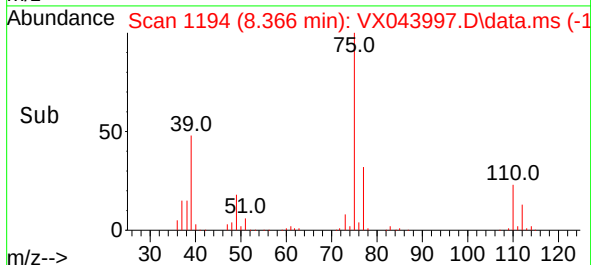
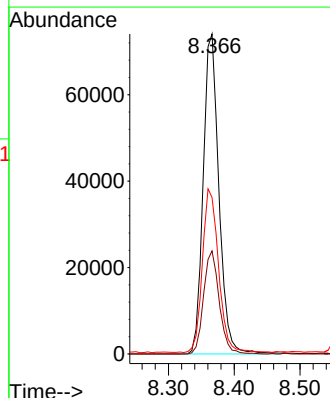
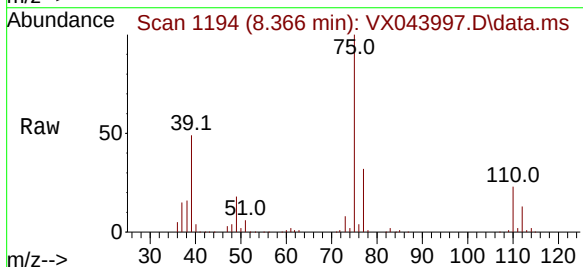
Tgt Ion: 75 Resp: 123080

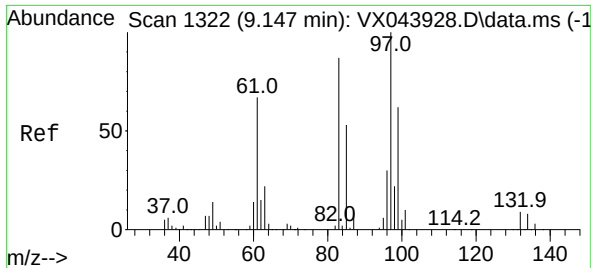
Ion Ratio Lower Upper

75 100

77 32.2 25.2 37.8

39 48.3 43.1 64.7

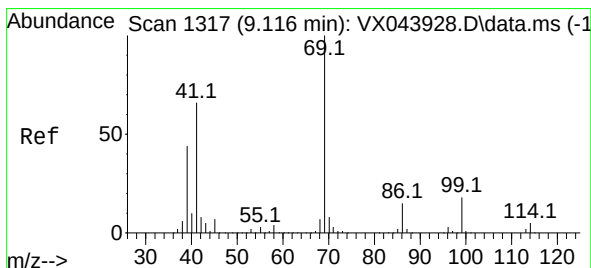
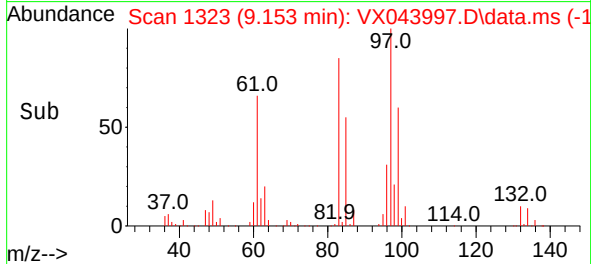
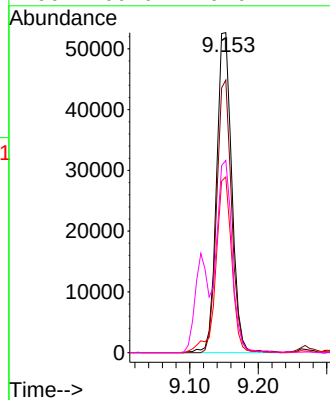
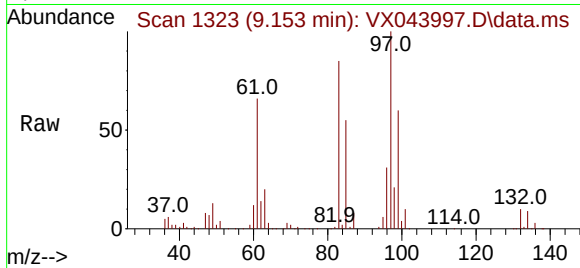




#55
1,1,2-Trichloroethane
Concen: 54.268 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

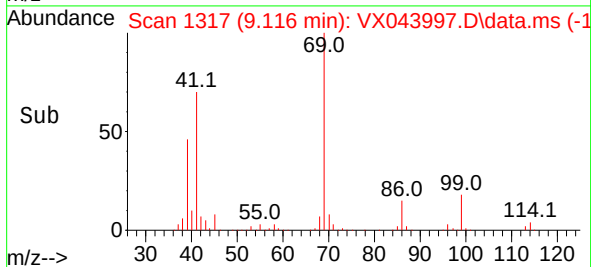
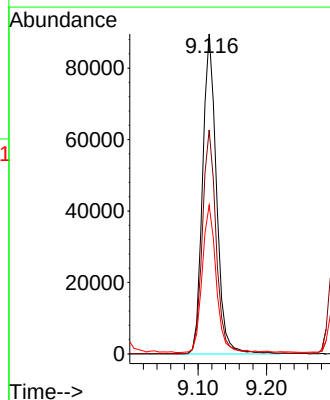
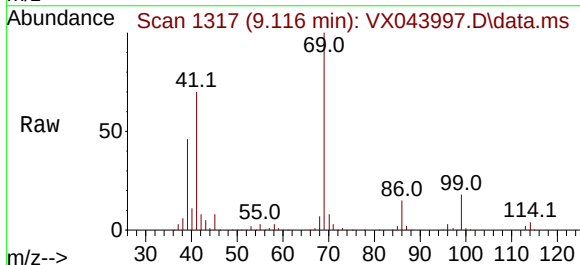
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

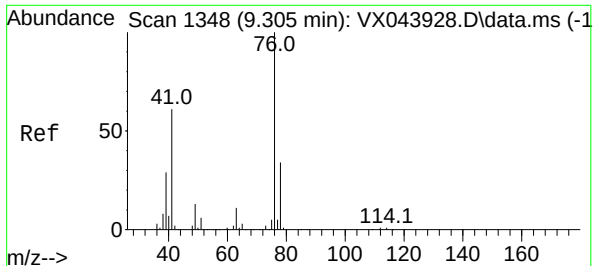
Tgt Ion:	97	Resp:	81166
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.4	104.0
85	54.9	42.3	63.5
99	60.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 54.410 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:	69	Resp:	126753
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.8	83.8
39	46.2	36.7	55.1

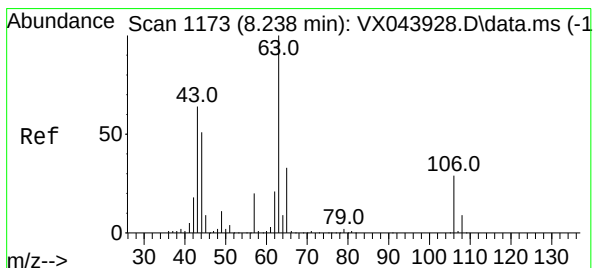
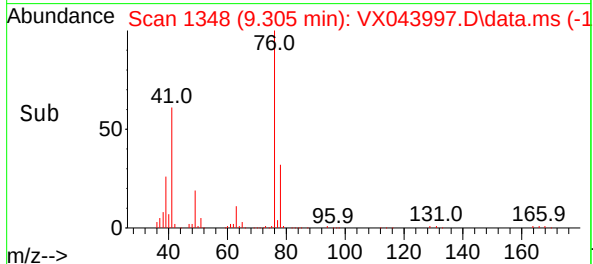
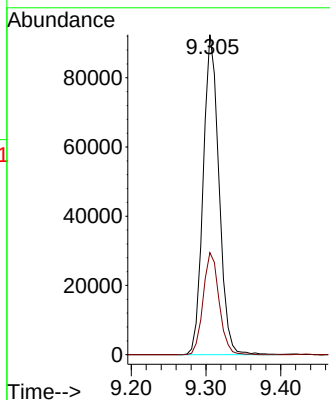
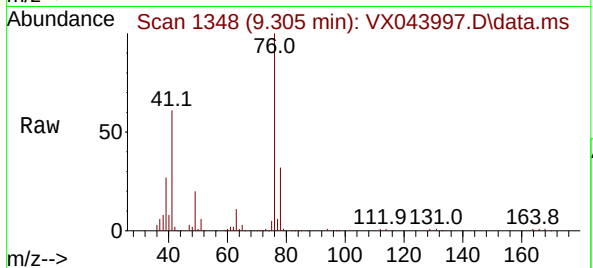




#57
1,3-Dichloropropane
Concen: 53.824 ug/l
RT: 9.305 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

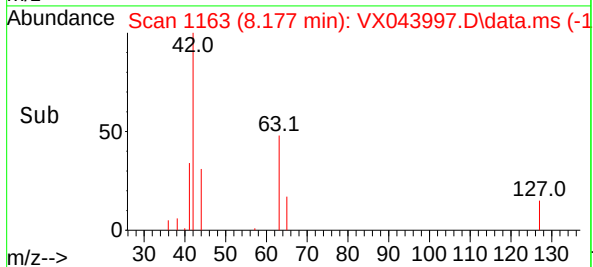
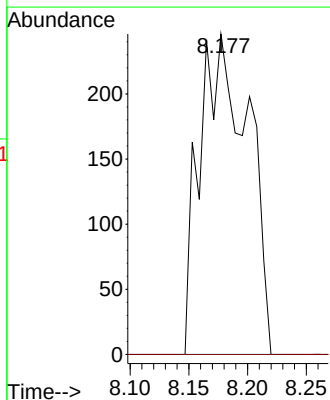
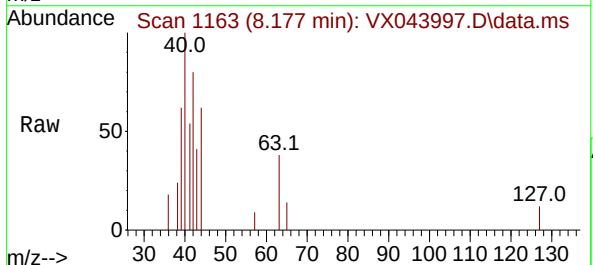
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MSD

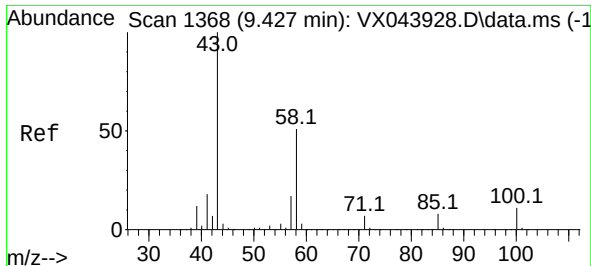
Tgt Ion: 76 Resp: 135608
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 0.528 ug/l
RT: 8.177 min Scan# 1163
Delta R.T. -0.061 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 63 Resp: 709
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#





#59

2-Hexanone

Concen: 258.333 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

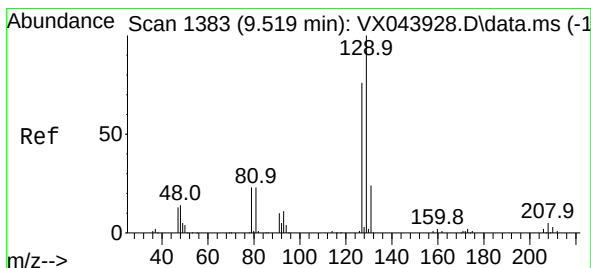
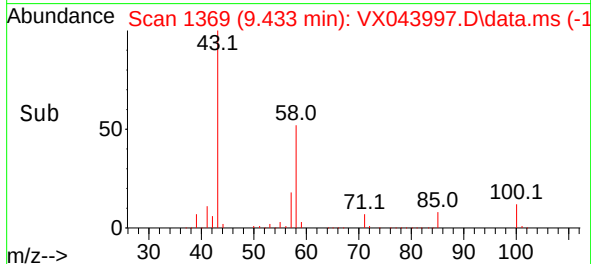
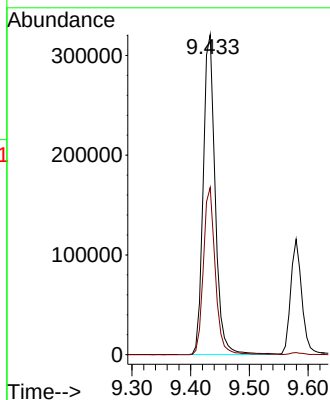
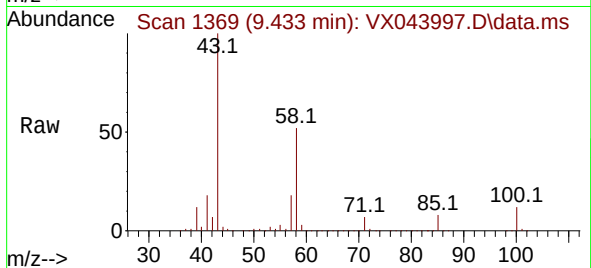
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 43 Resp: 454908

Ion Ratio Lower Upper

43 100

58 51.9 25.9 77.6



#60

Dibromochloromethane

Concen: 55.085 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043997.D

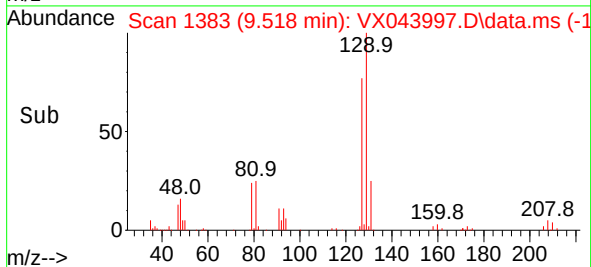
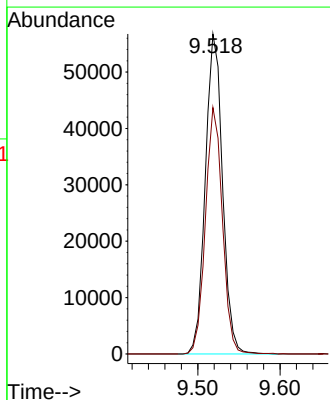
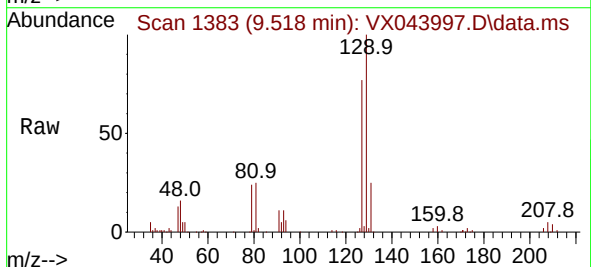
Acq: 25 Nov 2024 19:17

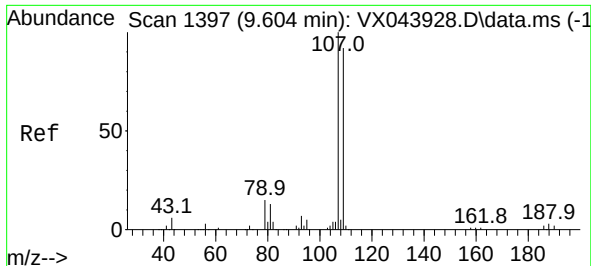
Tgt Ion:129 Resp: 82662

Ion Ratio Lower Upper

129 100

127 76.0 38.2 114.6





#61

1,2-Dibromoethane

Concen: 53.552 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

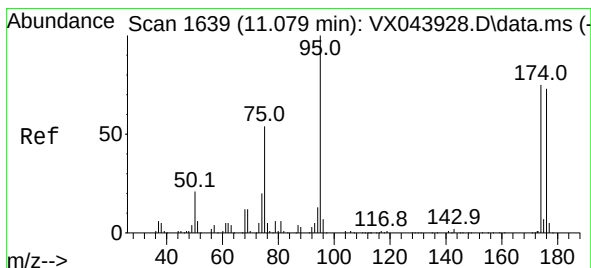
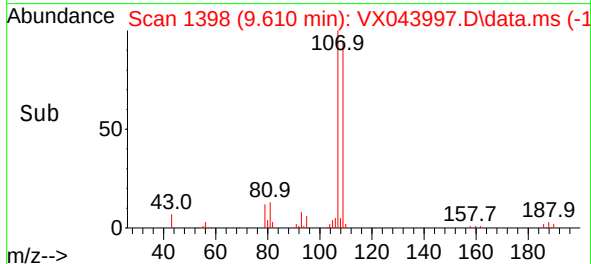
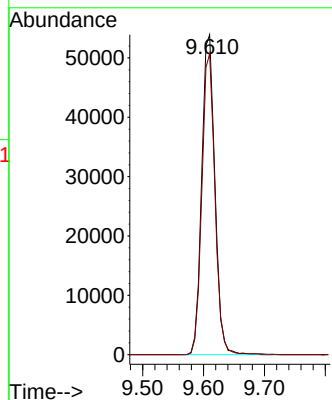
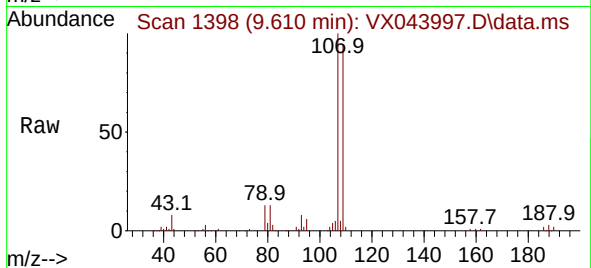
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion:107 Resp: 80988

Ion Ratio Lower Upper

107 100

109 93.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 54.847 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

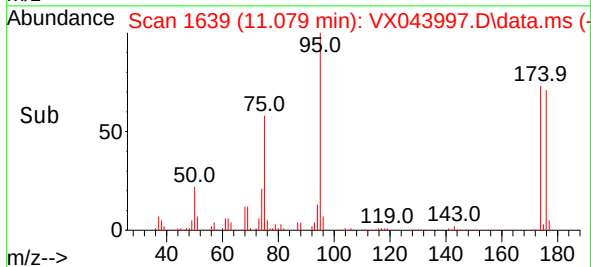
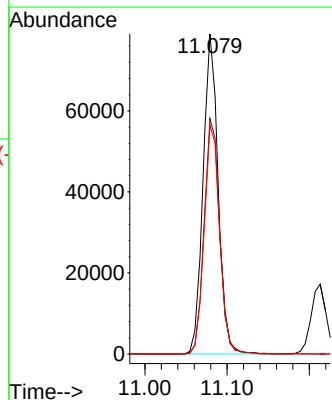
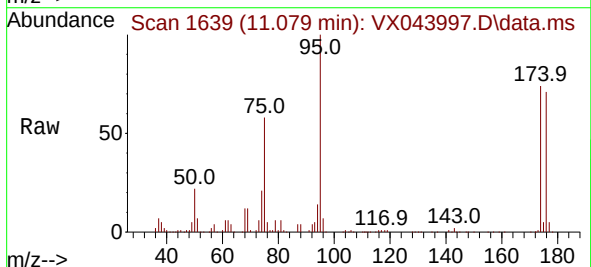
Tgt Ion: 95 Resp: 100346

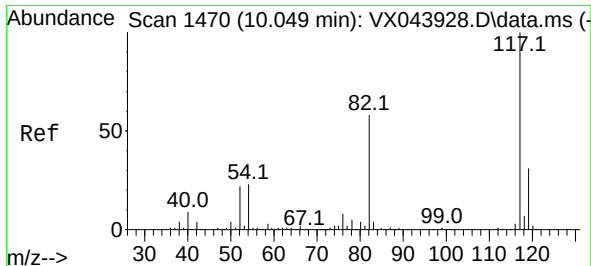
Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.4

176 73.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

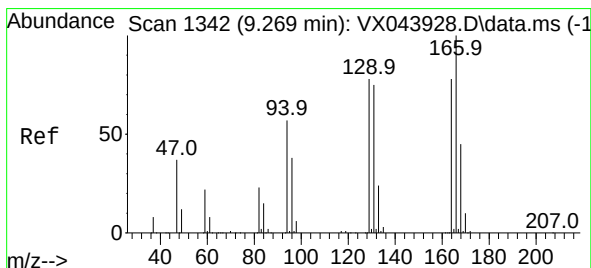
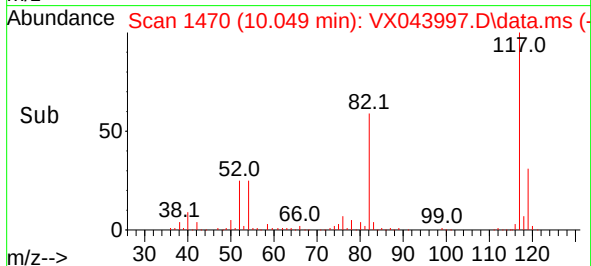
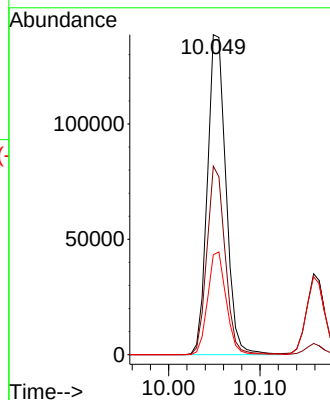
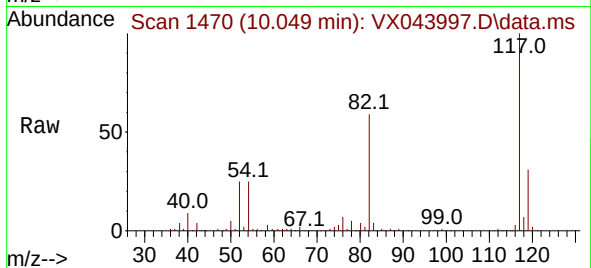
Tgt Ion:117 Resp: 194980

Ion Ratio Lower Upper

117 100

82 58.9 46.4 69.6

119 31.3 24.6 37.0



#64

Tetrachloroethene

Concen: 46.892 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Tgt Ion:164 Resp: 60288

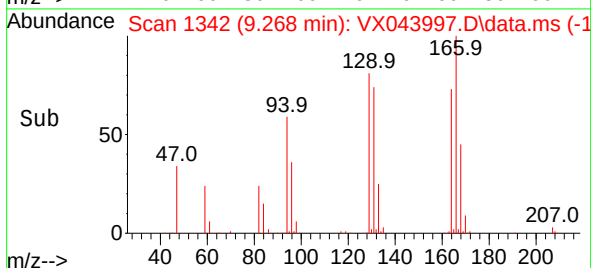
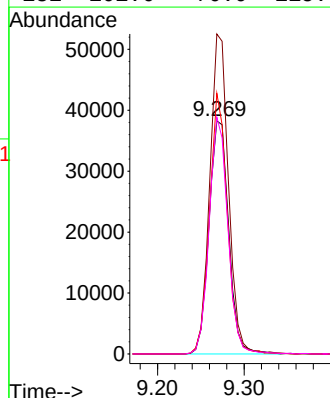
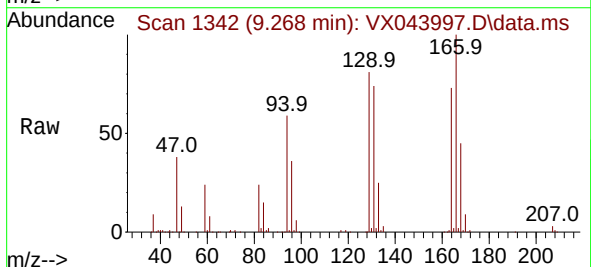
Ion Ratio Lower Upper

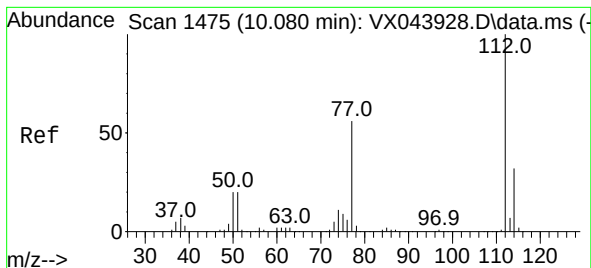
164 100

166 137.3 102.1 153.1

129 111.8 79.6 119.4

131 101.6 76.9 115.3

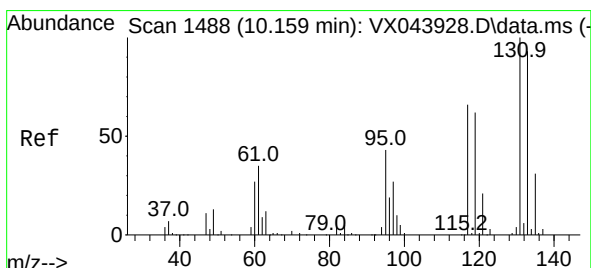
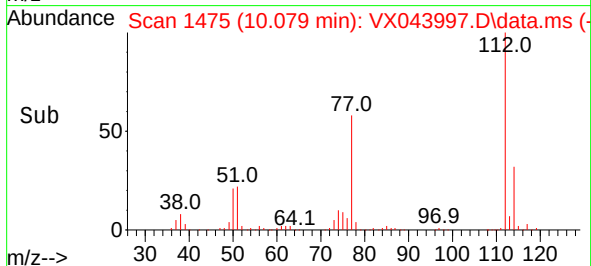
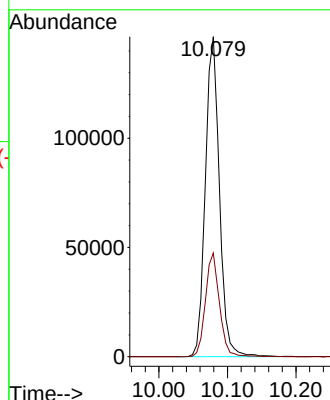
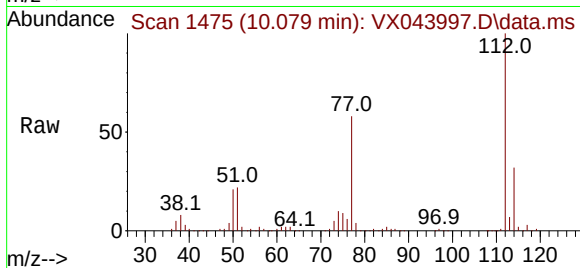




#65
Chlorobenzene
Concen: 48.944 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

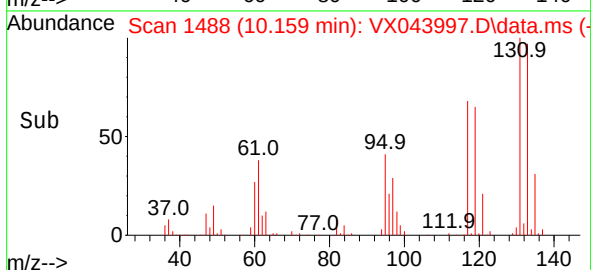
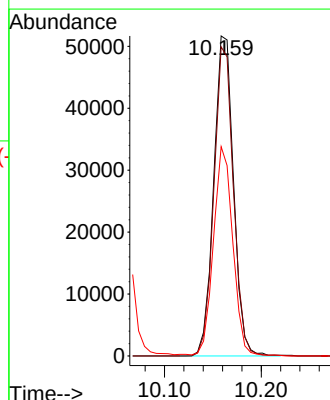
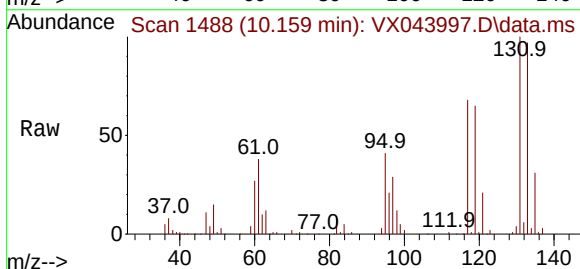
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MSD

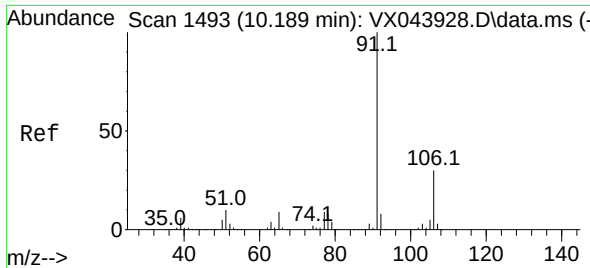
Tgt Ion:112 Resp: 209596
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.882 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:131 Resp: 73443
Ion Ratio Lower Upper
131 100
133 95.2 48.2 144.6
119 64.0 31.5 94.5





#67

Ethyl Benzene

Concen: 50.189 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

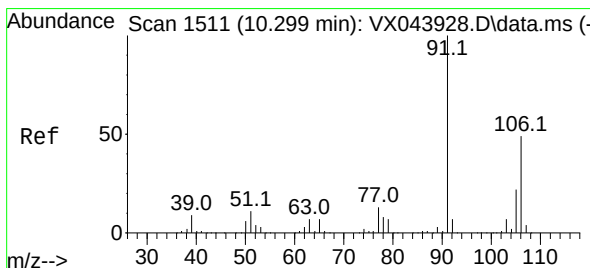
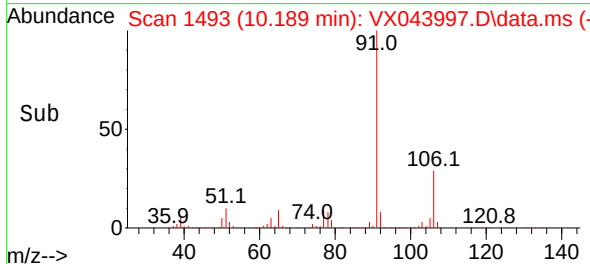
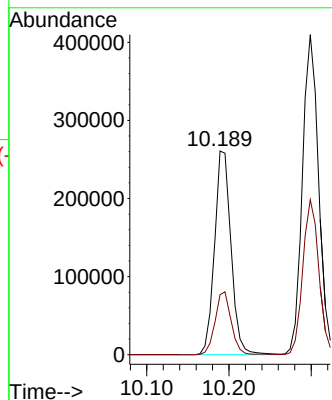
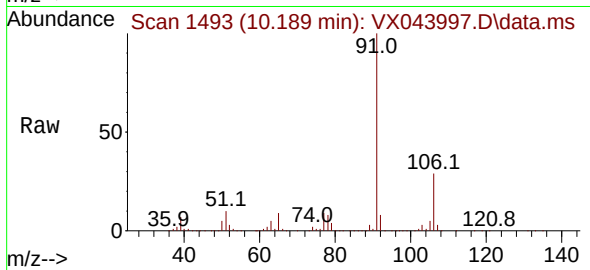
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion: 91 Resp: 364191

Ion Ratio Lower Upper

91 100

106 29.4 23.6 35.4



#68

m/p-Xylenes

Concen: 100.308 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043997.D

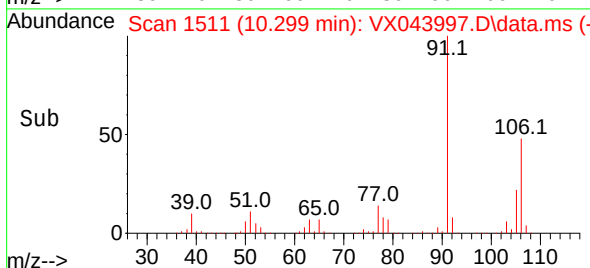
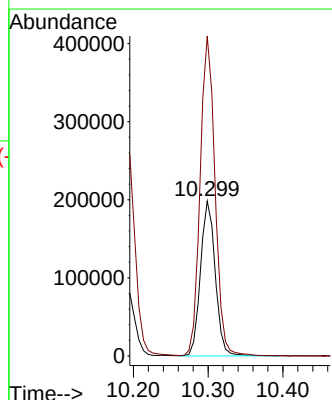
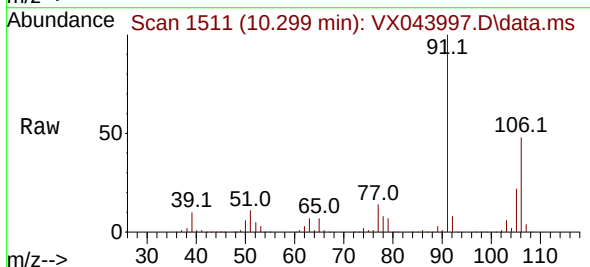
Acq: 25 Nov 2024 19:17

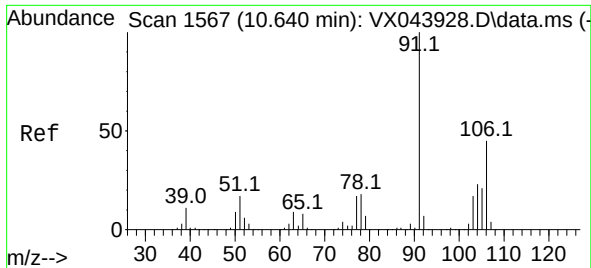
Tgt Ion:106 Resp: 271439

Ion Ratio Lower Upper

106 100

91 208.8 168.1 252.1

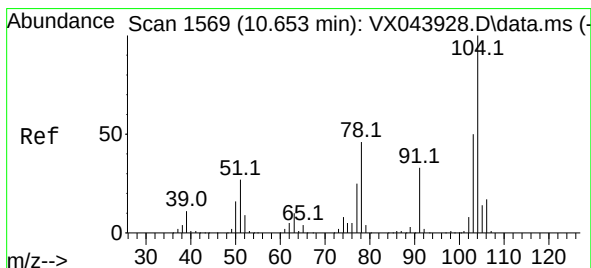
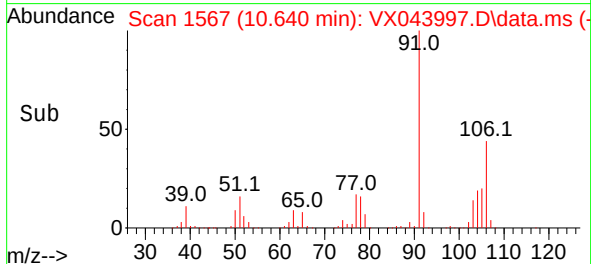
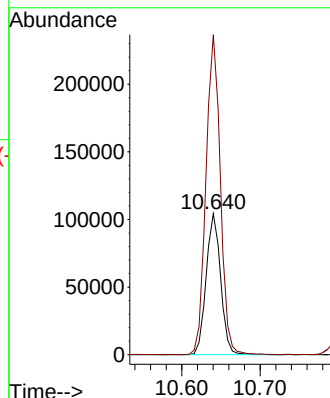
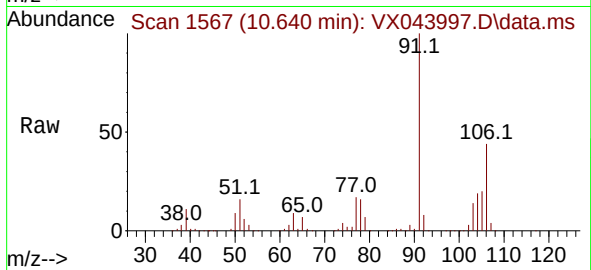




#69
o-Xylene
Concen: 50.405 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

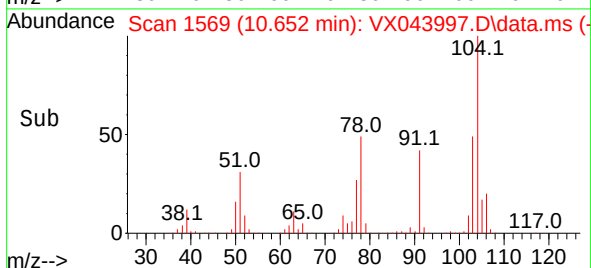
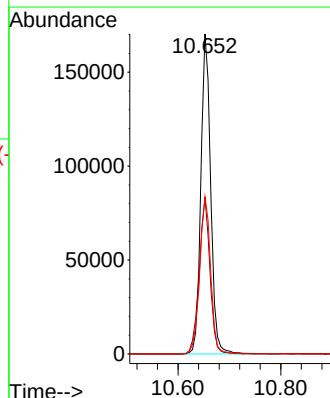
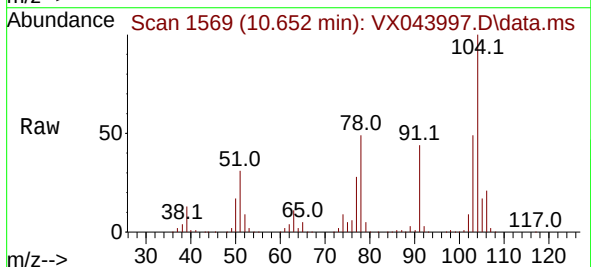
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MSD

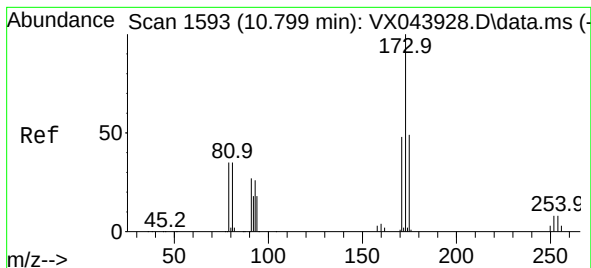
Tgt Ion:106 Resp: 133174
Ion Ratio Lower Upper
106 100
91 226.3 110.2 330.6



#70
Styrene
Concen: 51.793 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:104 Resp: 226330
Ion Ratio Lower Upper
104 100
78 53.8 42.2 63.2
103 54.7 44.7 67.1





#71

Bromoform

Concen: 46.706 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

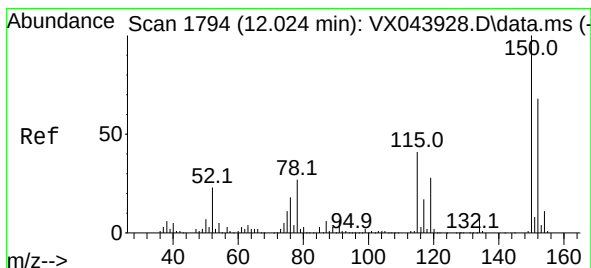
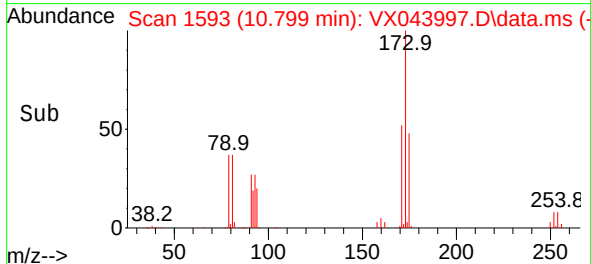
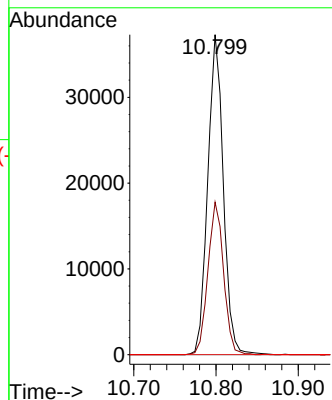
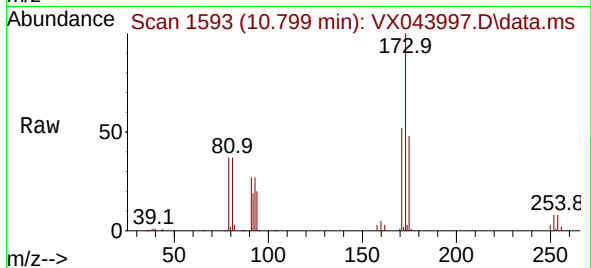
Tgt Ion:173 Resp: 49025

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

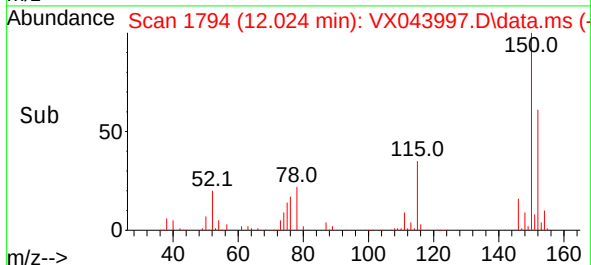
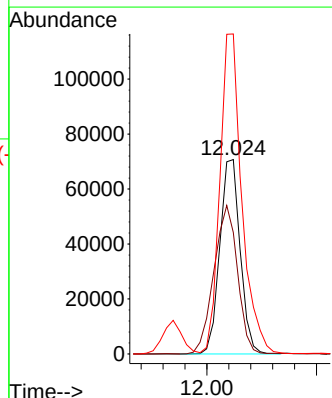
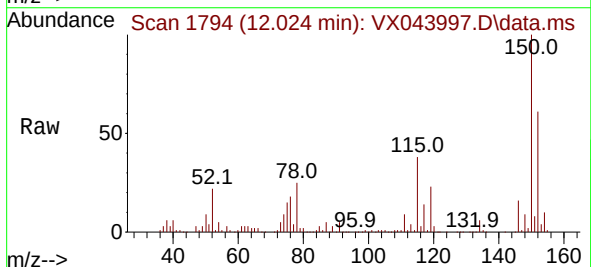
Tgt Ion:152 Resp: 91386

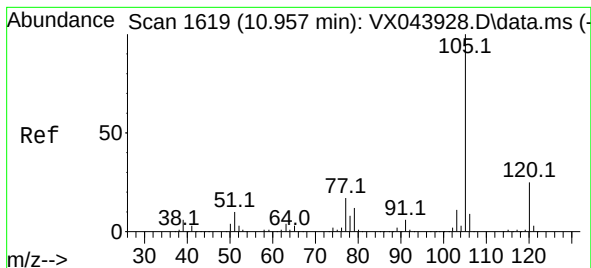
Ion Ratio Lower Upper

152 100

115 88.6 45.4 136.2

150 177.0 0.0 353.0





#73

Isopropylbenzene

Concen: 49.730 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

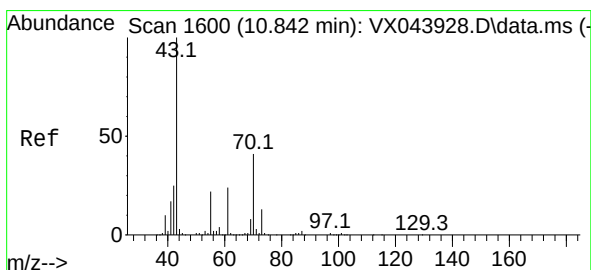
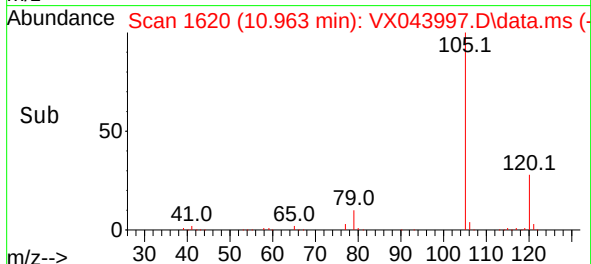
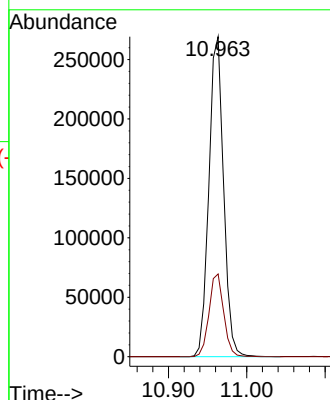
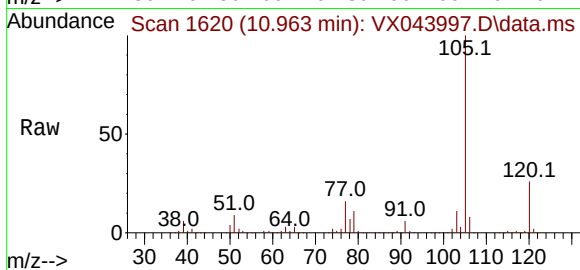
FSND-MW-EVAL-04D-20241113MSD

Tgt Ion:105 Resp: 349342

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 49.945 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Tgt Ion: 43 Resp: 162532

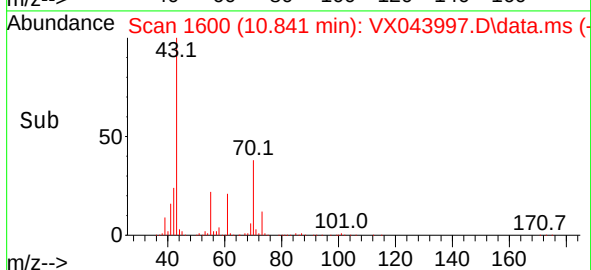
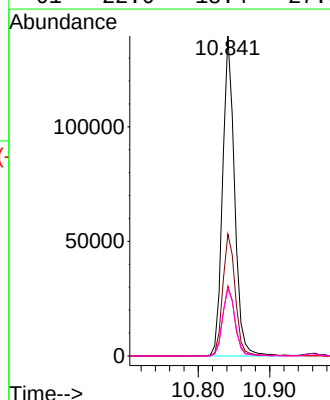
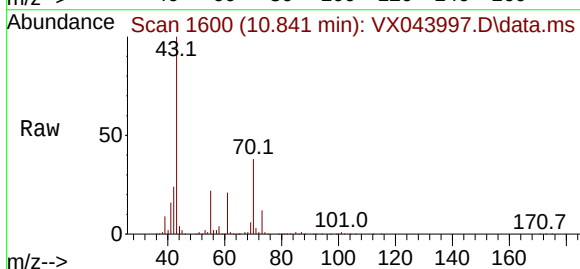
Ion Ratio Lower Upper

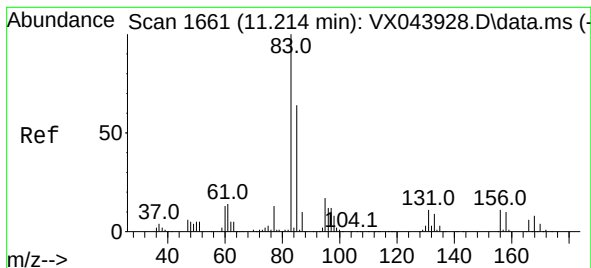
43 100

70 40.0 32.2 48.2

55 22.7 18.1 27.1

61 22.0 18.4 27.6

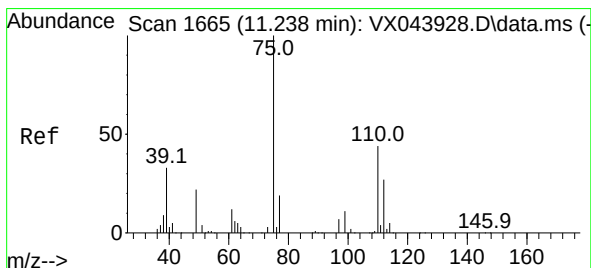
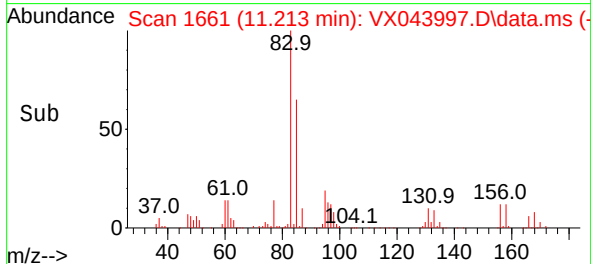
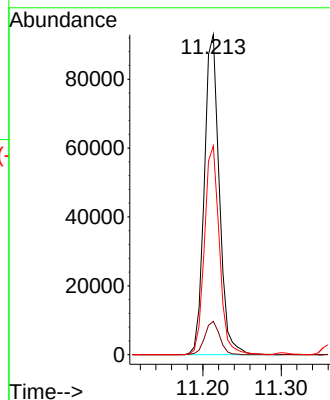
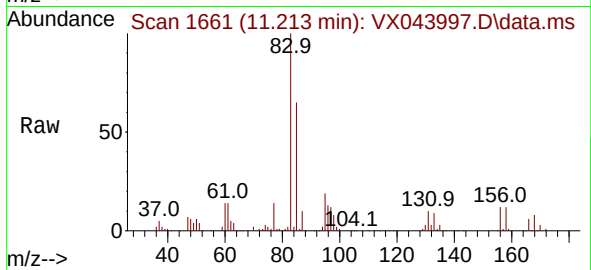




#75
1,1,2,2-Tetrachloroethane
Concen: 51.294 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

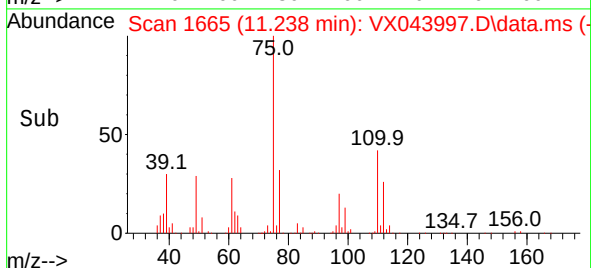
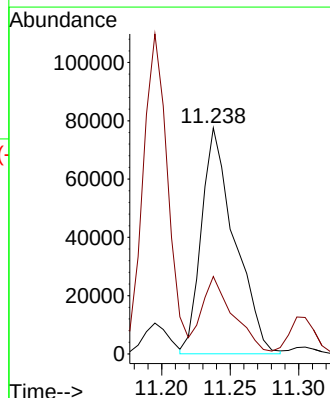
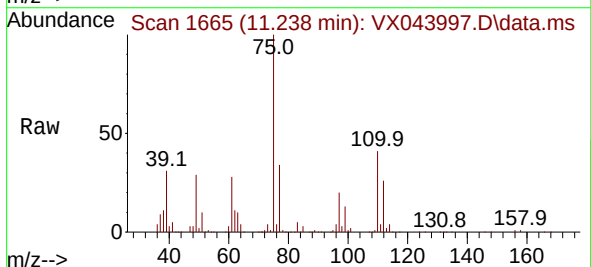
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-04D-20241113MSD

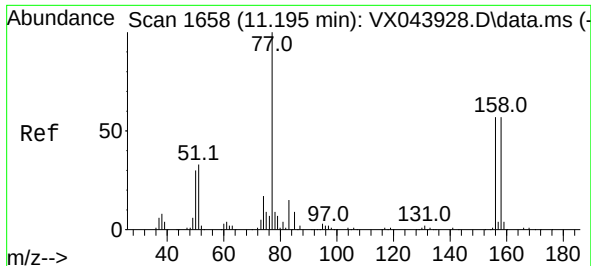
Tgt Ion: 83 Resp: 123380
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 65.384 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 75 Resp: 131035
Ion Ratio Lower Upper
75 100
77 32.6 21.8 65.3

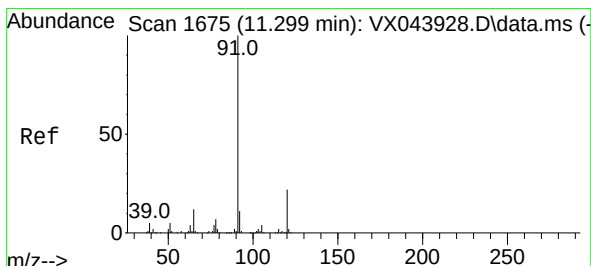
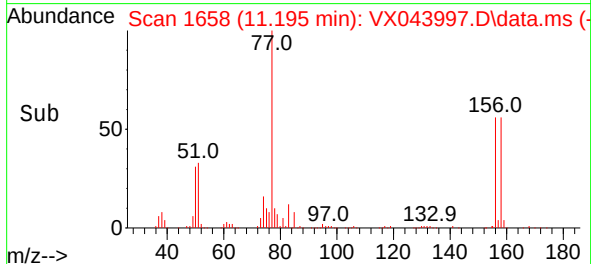
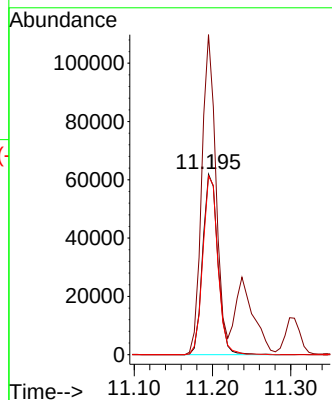
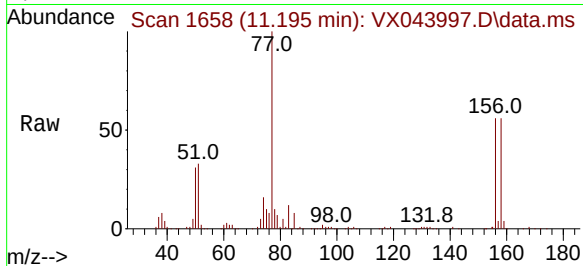




#77
Bromobenzene
Concen: 49.522 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

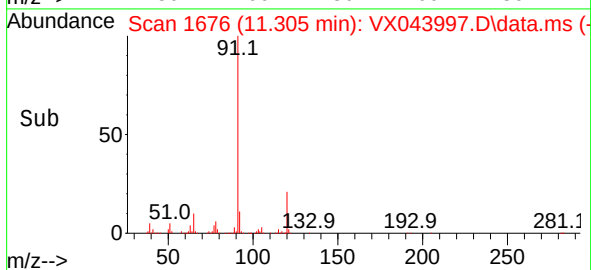
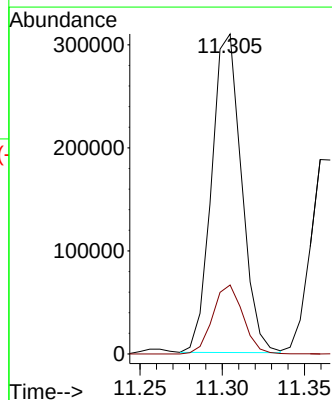
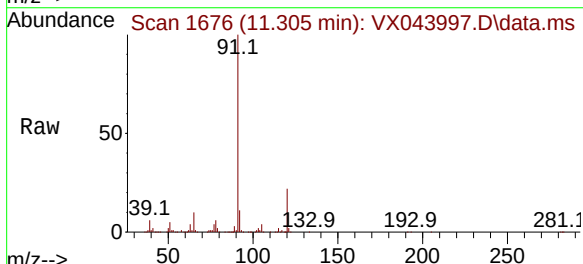
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

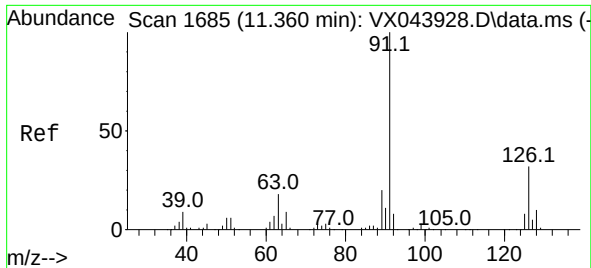
Tgt Ion:156 Resp: 82986
Ion Ratio Lower Upper
156 100
77 166.2 83.4 250.1
158 98.4 47.6 142.8



#78
n-propylbenzene
Concen: 49.993 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 91 Resp: 392227
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4

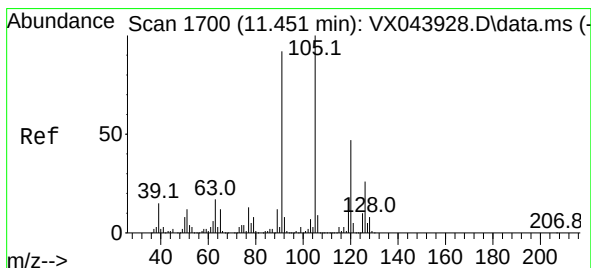
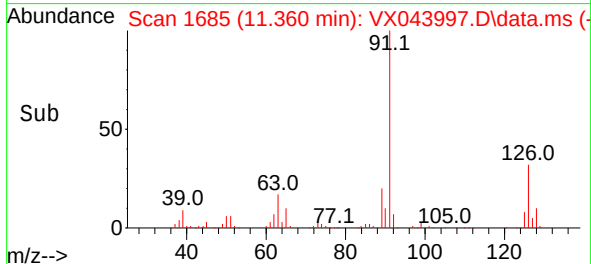
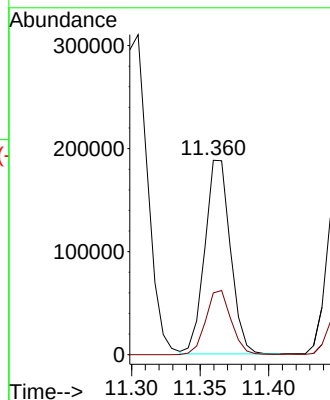
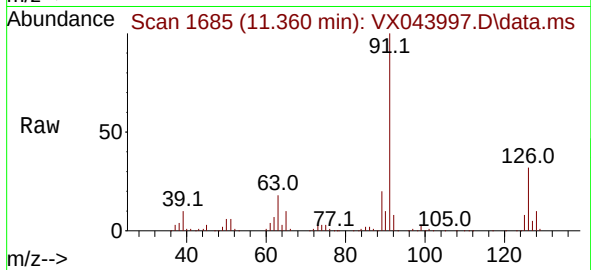




#79
2-Chlorotoluene
Concen: 49.202 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

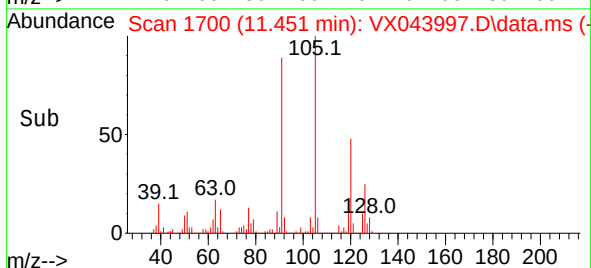
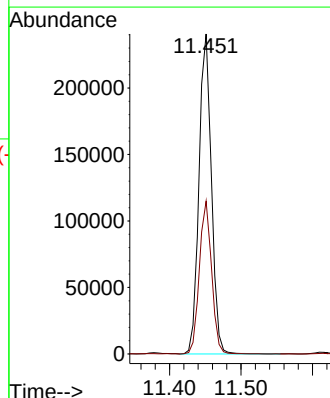
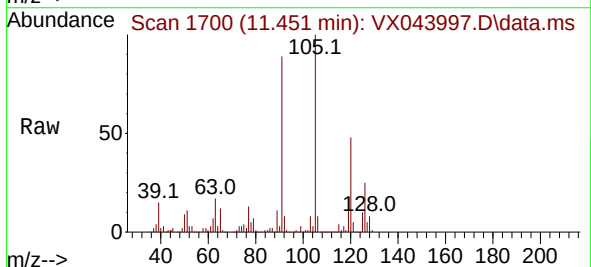
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

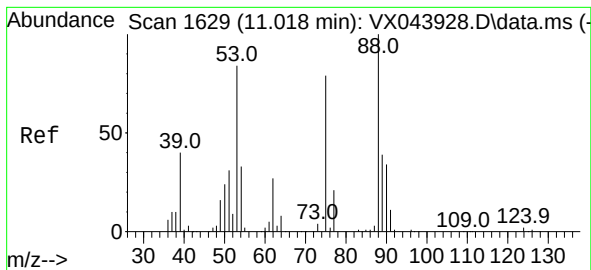
Tgt Ion: 91 Resp: 244095
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.123 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:105 Resp: 289679
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8

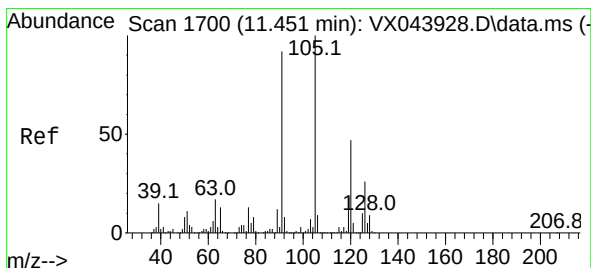
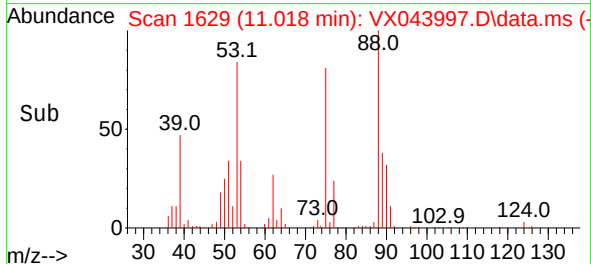
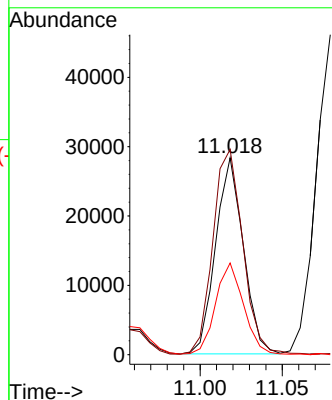
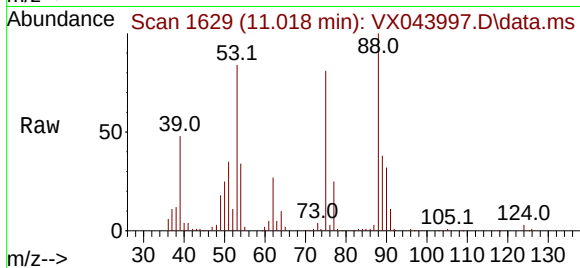




#81
trans-1,4-Dichloro-2-butene
Concen: 45.232 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

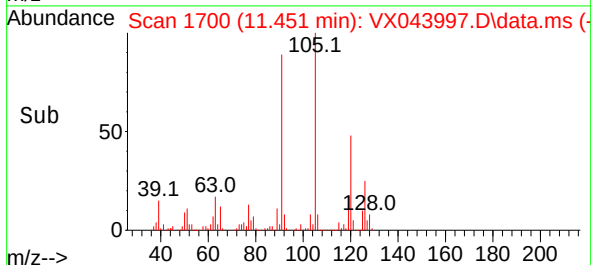
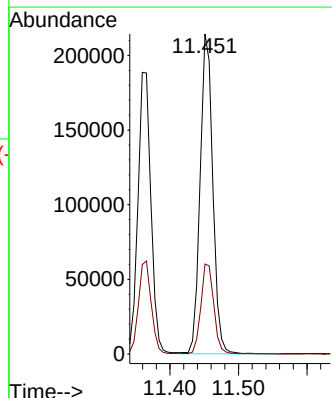
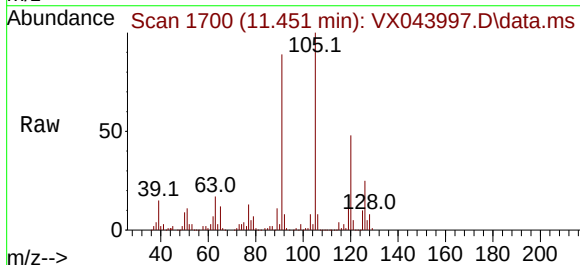
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

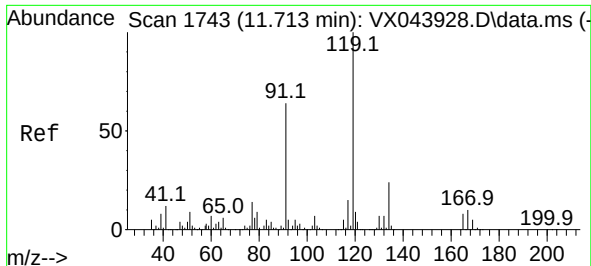
Tgt Ion: 75 Resp: 33220
Ion Ratio Lower Upper
75 100
53 112.4 86.7 130.1
89 47.5 38.2 57.2



#82
4-Chlorotoluene
Concen: 49.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion: 91 Resp: 275689
Ion Ratio Lower Upper
91 100
126 28.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 51.012 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

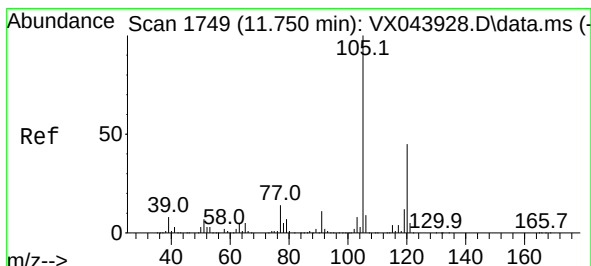
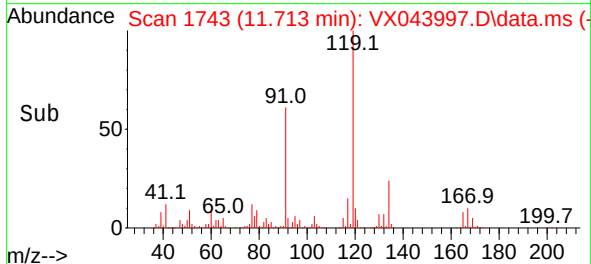
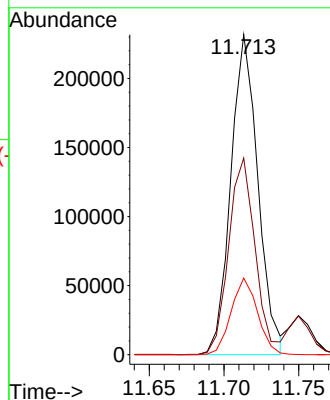
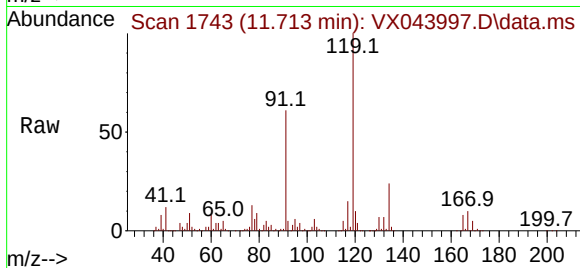
Tgt Ion:119 Resp: 292215

Ion Ratio Lower Upper

119 100

91 60.4 31.0 93.0

134 23.3 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 50.523 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043997.D

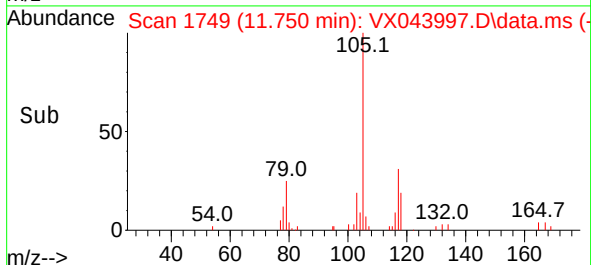
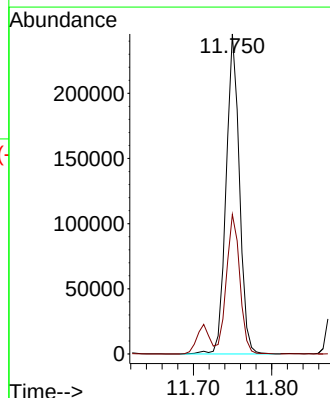
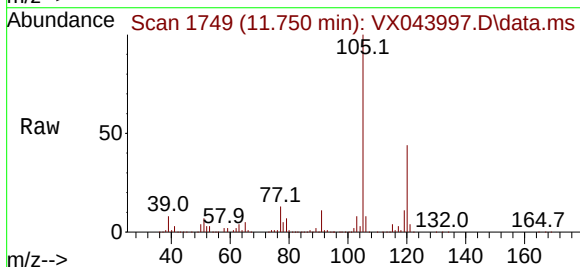
Acq: 25 Nov 2024 19:17

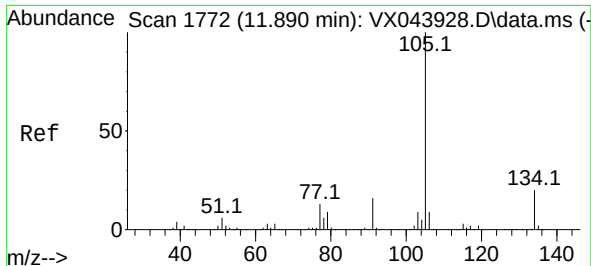
Tgt Ion:105 Resp: 290704

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.7

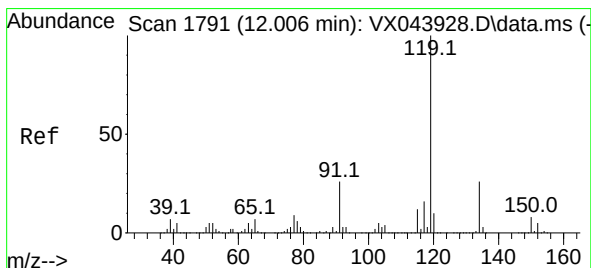
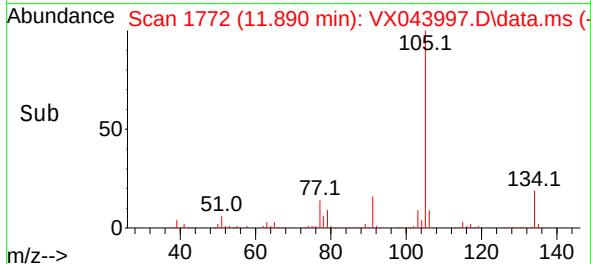
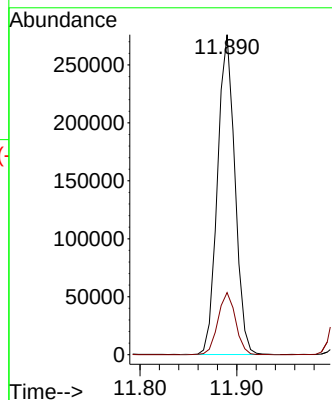
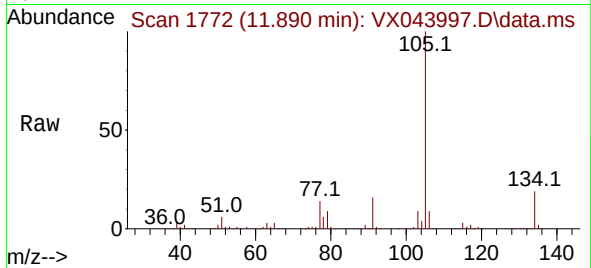




#85
 sec-Butylbenzene
 Concen: 49.003 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043997.D
 Acq: 25 Nov 2024 19:17

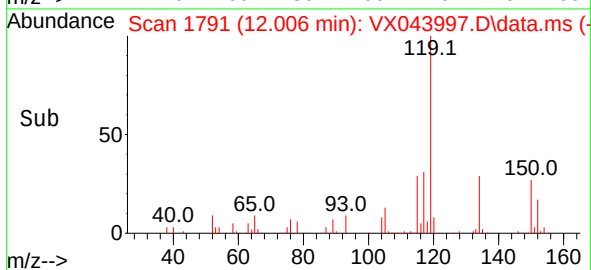
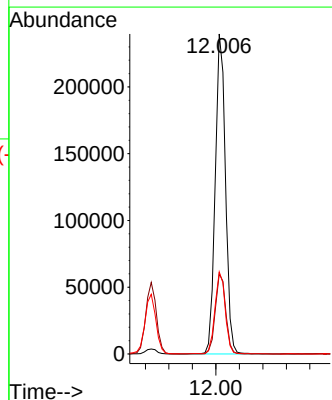
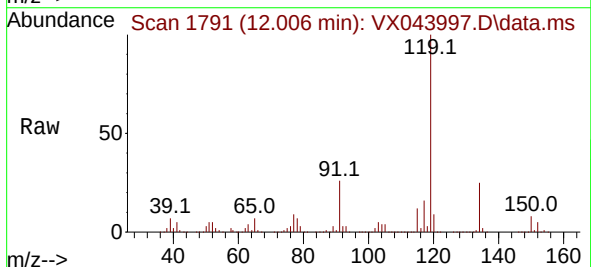
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04D-20241113MSD

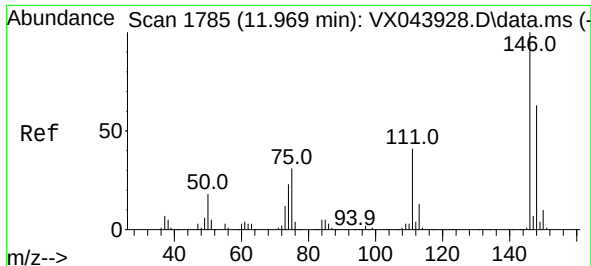
Tgt Ion:105 Resp: 343923
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 50.838 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043997.D
 Acq: 25 Nov 2024 19:17

Tgt Ion:119 Resp: 289829
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.9 13.0 38.9

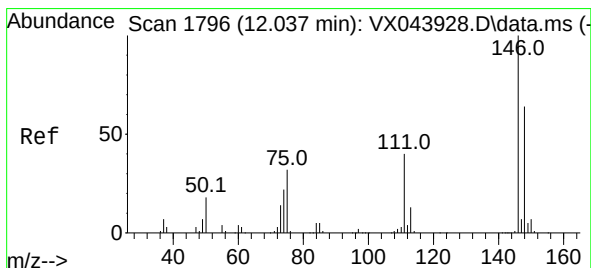
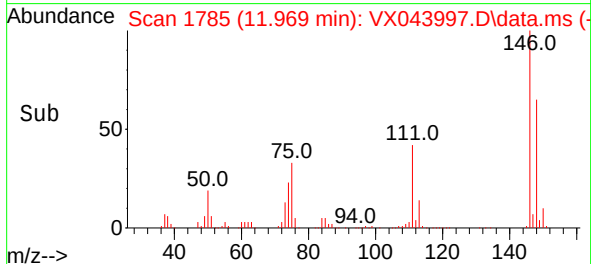
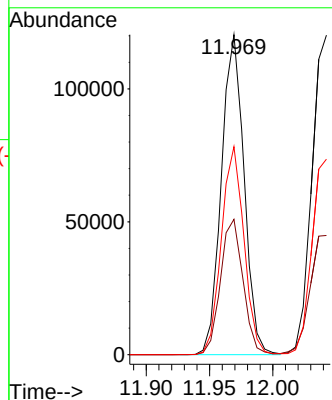
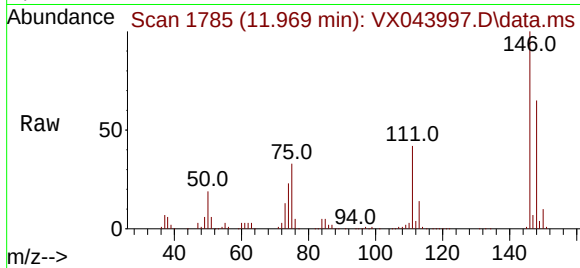




#87
1,3-Dichlorobenzene
Concen: 49.137 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

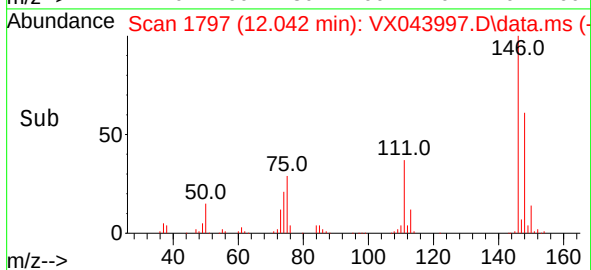
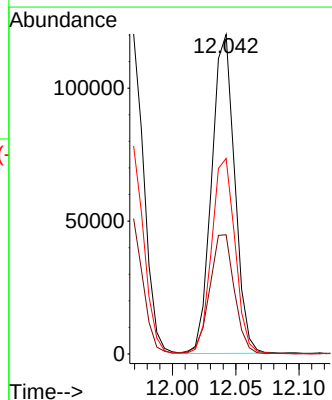
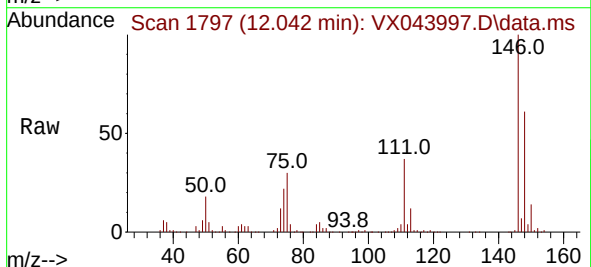
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113MSD

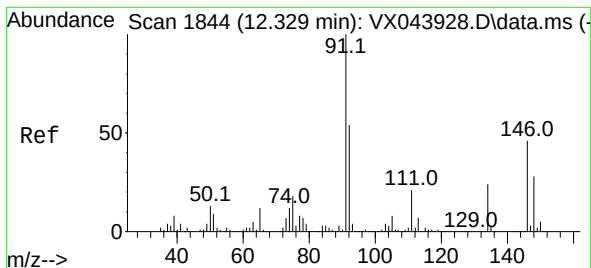
Tgt Ion:146 Resp: 149971
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 64.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 48.895 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043997.D
Acq: 25 Nov 2024 19:17

Tgt Ion:146 Resp: 152147
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 62.7 30.9 92.8





#89

n-Butylbenzene

Concen: 49.171 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

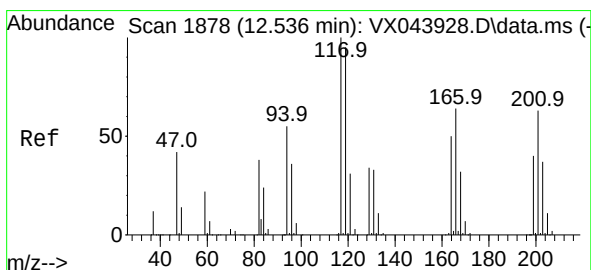
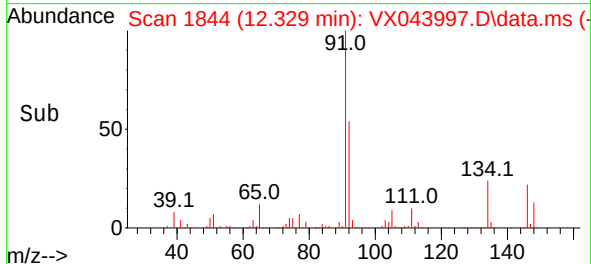
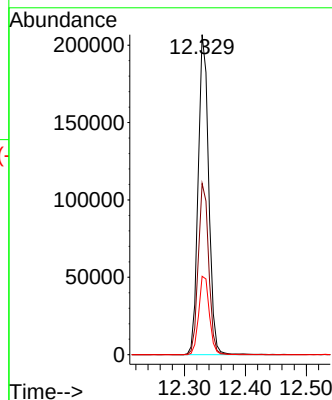
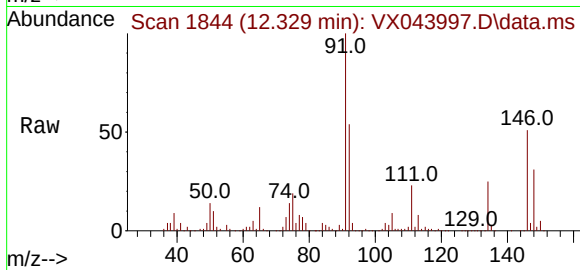
Tgt Ion: 91 Resp: 247152

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.8

134 24.8 12.4 37.2



#90

Hexachloroethane

Concen: 48.106 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043997.D

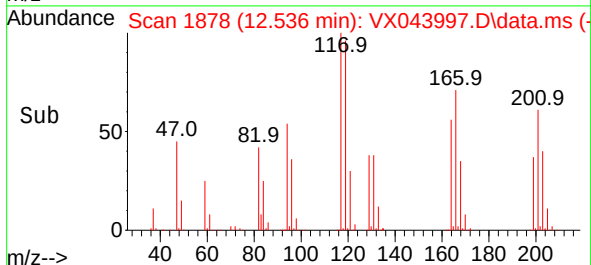
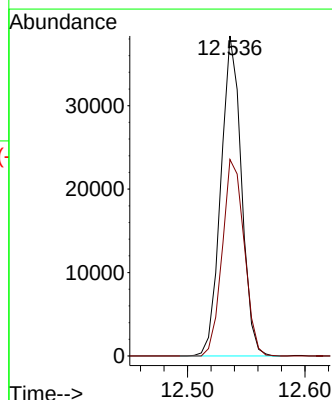
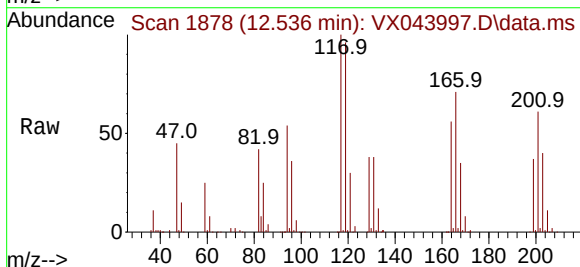
Acq: 25 Nov 2024 19:17

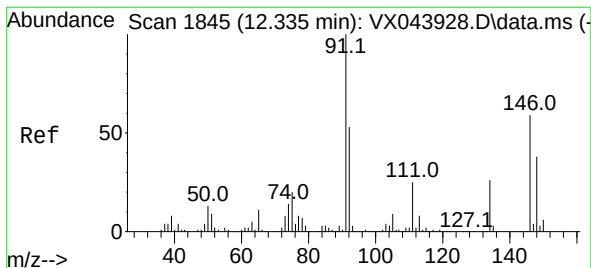
Tgt Ion: 117 Resp: 46635

Ion Ratio Lower Upper

117 100

201 65.4 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 50.075 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

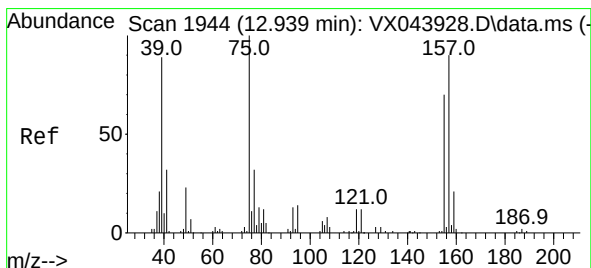
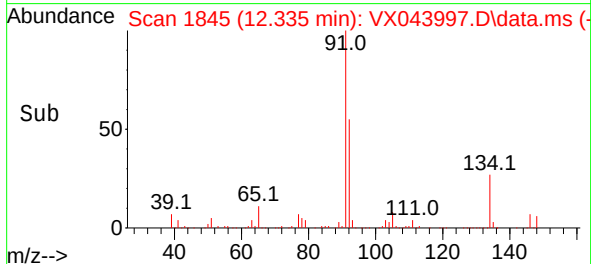
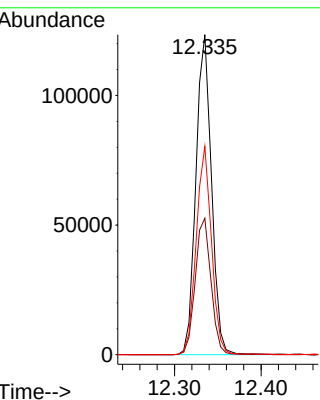
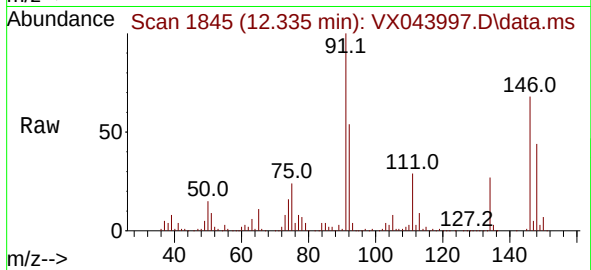
Tgt Ion:146 Resp: 154236

Ion Ratio Lower Upper

146 100

111 43.1 21.5 64.5

148 64.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.132 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

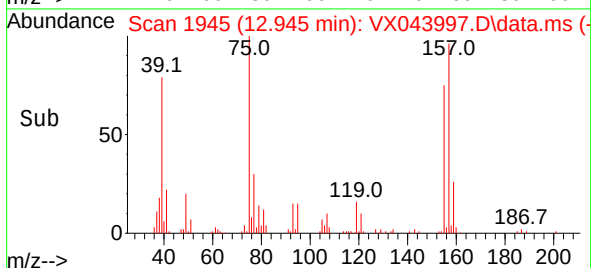
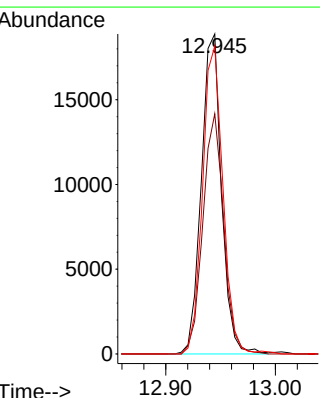
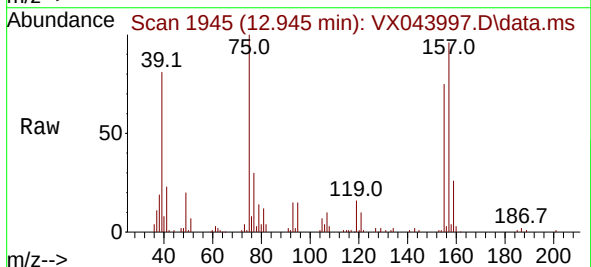
Tgt Ion: 75 Resp: 24162

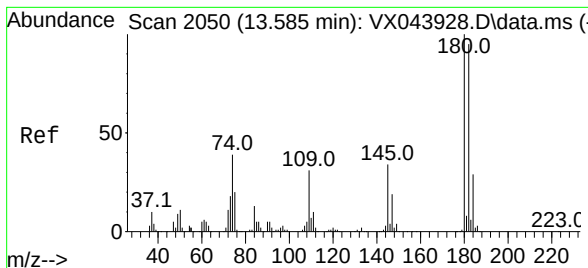
Ion Ratio Lower Upper

75 100

155 77.5 40.1 120.2

157 97.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 48.305 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

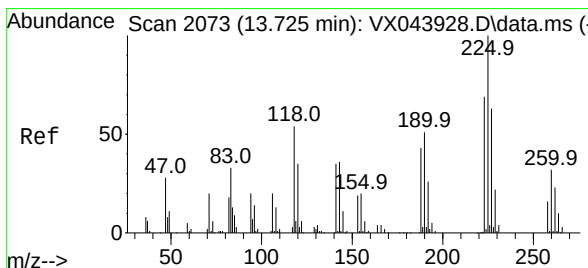
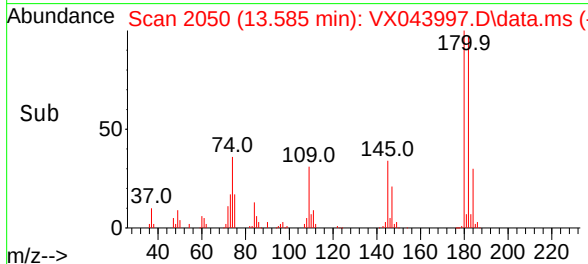
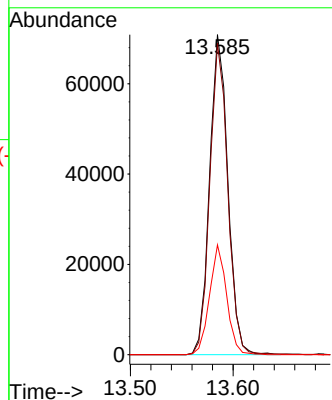
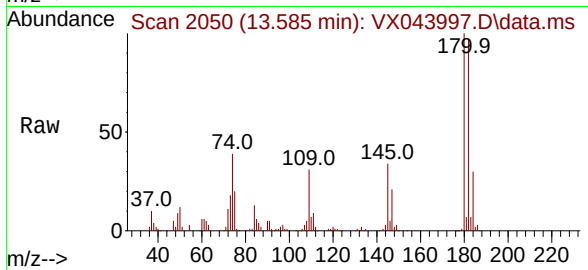
Tgt Ion:180 Resp: 87717

Ion Ratio Lower Upper

180 100

182 95.8 48.0 144.2

145 32.2 16.8 50.4



#94

Hexachlorobutadiene

Concen: 45.686 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

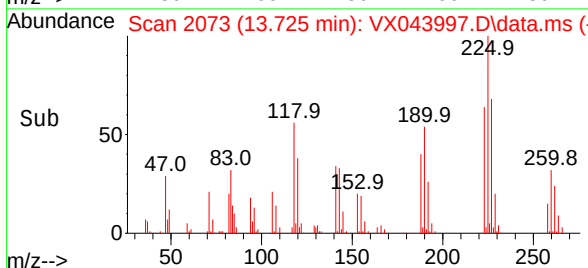
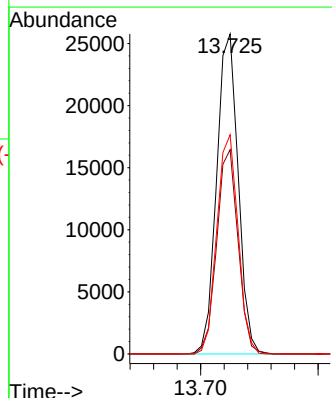
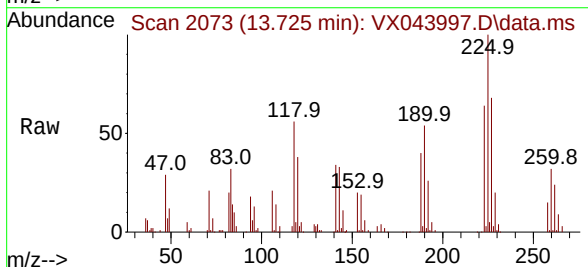
Tgt Ion:225 Resp: 32788

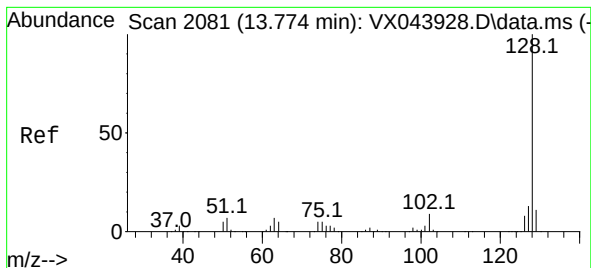
Ion Ratio Lower Upper

225 100

223 63.2 32.9 98.6

227 67.6 31.6 94.8





#95

Naphthalene

Concen: 50.099 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113MSD

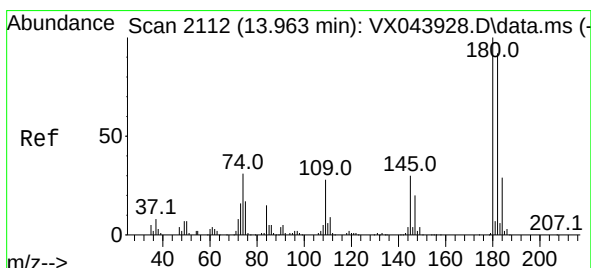
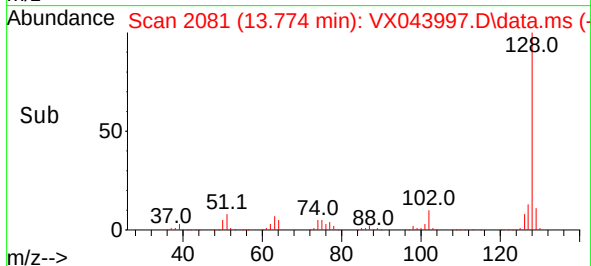
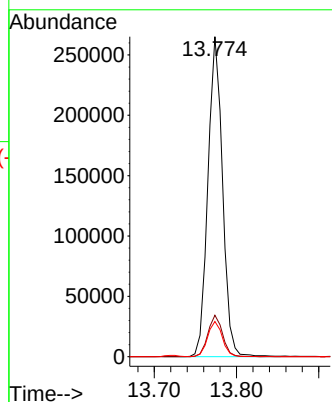
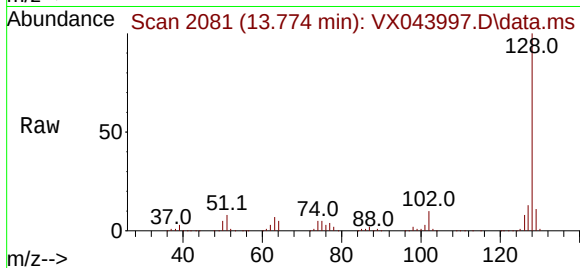
Tgt Ion:128 Resp: 327480

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 50.743 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043997.D

Acq: 25 Nov 2024 19:17

Tgt Ion:180 Resp: 93264

Ion Ratio Lower Upper

180 100

182 92.7 45.6 136.8

145 34.1 16.4 49.4

