

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037554.D
 Acq On : 06 Sep 2023 15:00
 Operator : JC/MD
 Sample : 04220-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5

Quant Time: Sep 06 22:46:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75821	39.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.060%
35) Dibromofluoromethane	5.385	113	66500	46.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	256212	48.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	91093	44.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	459	0.297	ug/l	92
6) Chloroethane	1.678	64	530	0.612	ug/l	89
8) Diethyl Ether	2.136	74	3953	4.238	ug/l	76
11) Tert butyl alcohol	2.971	59	445535	990.207	ug/l #	95
13) Acrolein	2.239	56	287	0.838	ug/l #	14
15) Acrylonitrile	3.117	53	6460	8.044	ug/l #	31
16) Acetone	2.386	43	11568	15.416	ug/l #	81
17) Carbon Disulfide	2.508	76	762	0.219	ug/l #	76
18) Methyl Acetate	2.812	43	2058	0.728	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	714894	137.631	ug/l	98
20) Methylene Chloride	2.788	84	484	0.288	ug/l #	78
22) Diisopropyl ether	3.763	45	45578	10.478	ug/l #	67
23) Vinyl Acetate	3.763	43	22260	6.678	ug/l #	73
24) 1,1-Dichloroethane	3.605	63	1055	0.387	ug/l #	83
25) 2-Butanone	4.586	43	31101	27.527	ug/l #	89
26) 2,2-Dichloropropane	4.586	77	51246	21.036	ug/l #	54
28) Bromochloromethane	5.019	49	375	0.308	ug/l #	16
29) Tetrahydrofuran	5.007	42	199650	277.086	ug/l #	82
31) Cyclohexane	5.470	56	8512	3.947	ug/l #	81
36) 1,1-Dichloropropene	5.550	75	10674	5.207	ug/l #	50
37) Ethyl Acetate	4.586	43	31101	14.853	ug/l #	1
38) Carbon Tetrachloride	5.550	117	13522	6.073	ug/l #	15
39) Methylcyclohexane	7.379	83	7988	3.709	ug/l	91
40) Benzene	6.044	78	113584	19.321	ug/l	98
41) Methacrylonitrile	5.007	41	111636	102.560	ug/l #	46
43) Isopropyl Acetate	6.324	43	6713	2.019	ug/l #	13
44) Trichloroethene	7.135	130	365	0.219	ug/l	89
48) Methyl methacrylate	7.659	41	527	0.325	ug/l #	80
49) 1,4-Dioxane	7.665	88	9647	220.953	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	941	0.466	ug/l	91
52) Toluene	8.726	92	1280	0.330	ug/l	99
56) Ethyl methacrylate	9.104	69	554	0.224	ug/l #	24
59) 2-Hexanone	9.244	43	11241	7.304	ug/l	85
61) 1,2-Dibromoethane	9.397	107	430	0.248	ug/l #	43
65) Chlorobenzene	10.079	112	20331	5.000	ug/l	96
68) m/p-Xylenes	10.305	106	1355	0.490	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037554.D
 Acq On : 06 Sep 2023 15:00
 Operator : JC/MD
 Sample : 04220-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5

Quant Time: Sep 06 22:46:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

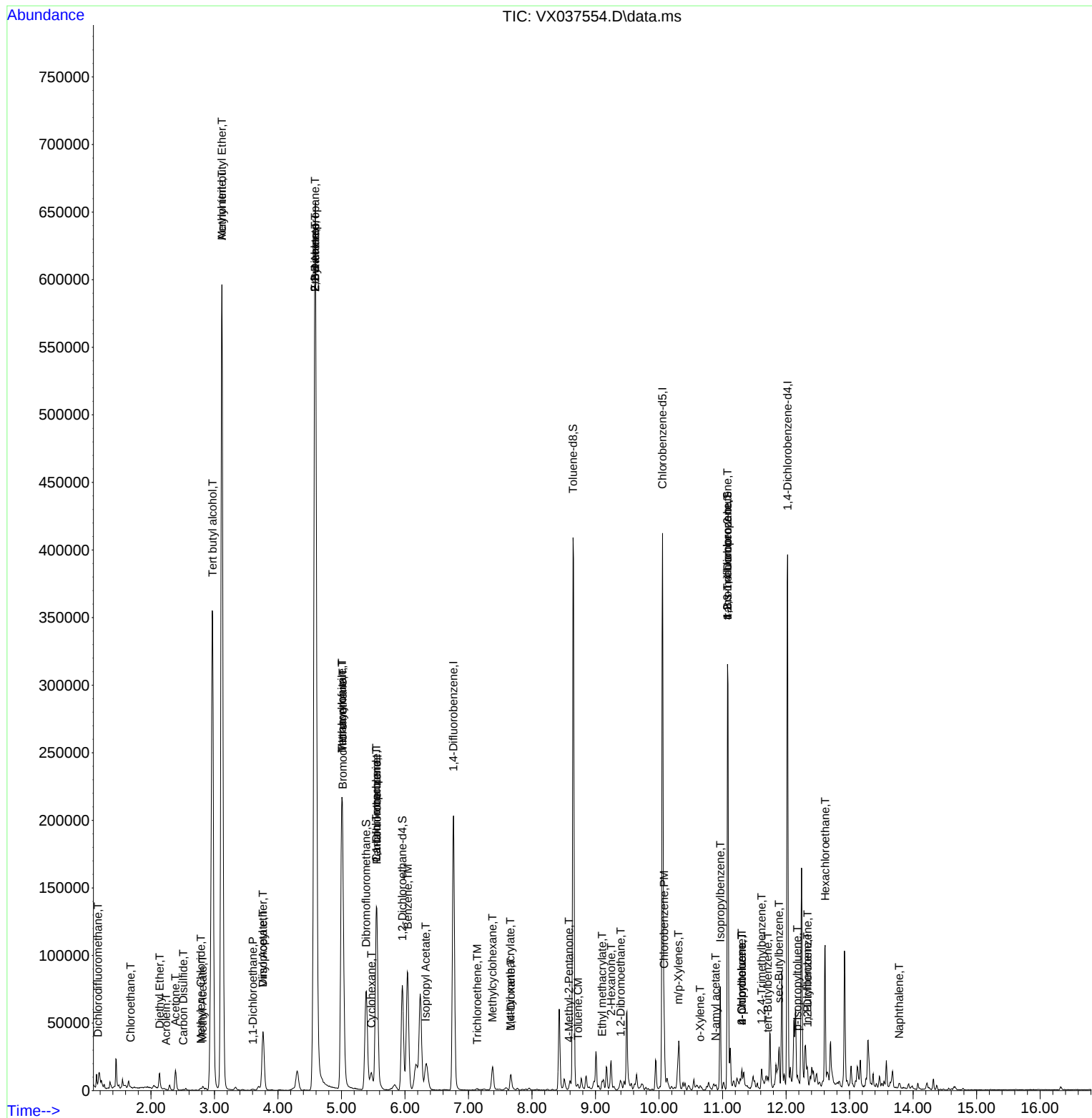
69) o-Xylene	10.646	106	641	0.235	ug/l	93
73) Isopropylbenzene	10.963	105	40109	6.541	ug/l	99
74) N-amyl acetate	10.890	43	2350	0.986	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	43761	24.357	ug/l #	39
78) n-propylbenzene	11.305	91	2066	0.303	ug/l	97
79) 2-Chlorotoluene	11.305	91	2066	0.473	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	43761	68.030	ug/l #	5
82) 4-Chlorotoluene	11.305	91	2066	0.410	ug/l	92
83) tert-Butylbenzene	11.713	119	1361	0.279	ug/l	77
84) 1,2,4-Trimethylbenzene	11.616	105	5489	1.062	ug/l	80
85) sec-Butylbenzene	11.890	105	7926	1.391	ug/l	97
86) p-Isopropyltoluene	12.177	119	2556	0.521	ug/l	94
89) n-Butylbenzene	12.335	91	4484	1.103	ug/l #	70
90) Hexachloroethane	12.616	117	4384	5.355	ug/l #	17
91) 1,2-Dichlorobenzene	12.341	146	692	0.252	ug/l	90
95) Naphthalene	13.780	128	2420	0.344	ug/l #	95

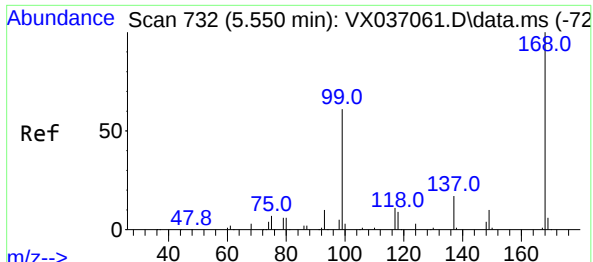
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
Data File : VX037554.D
Acq On : 06 Sep 2023 15:00
Operator : JC/MD
Sample : 04220-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5

Quant Time: Sep 06 22:46:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

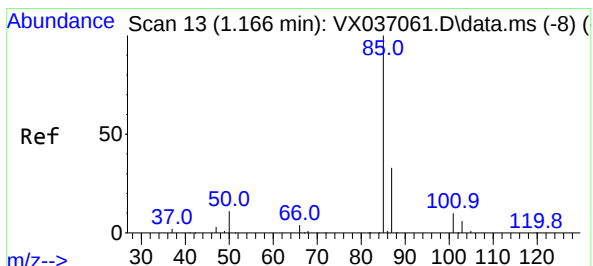
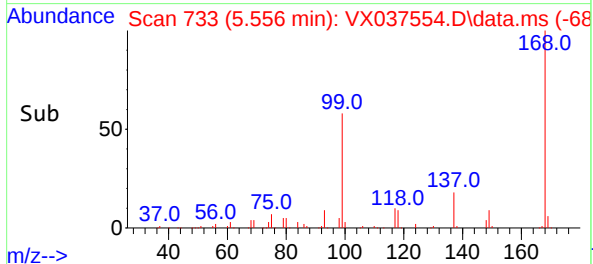
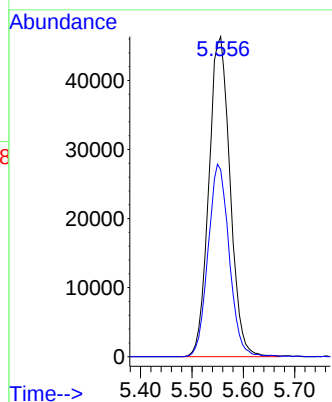
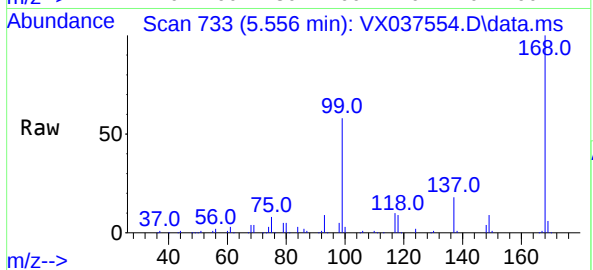




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

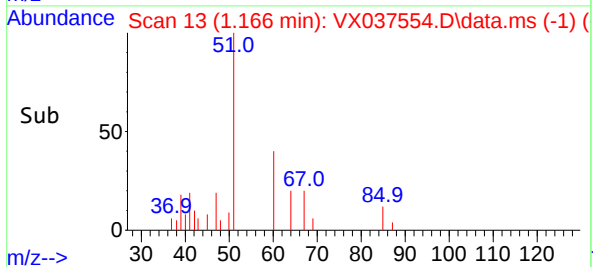
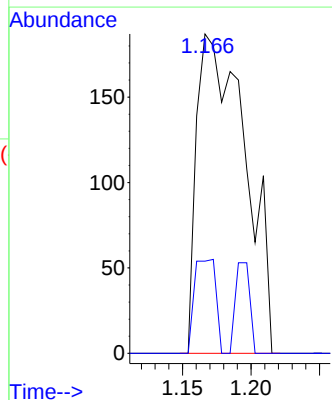
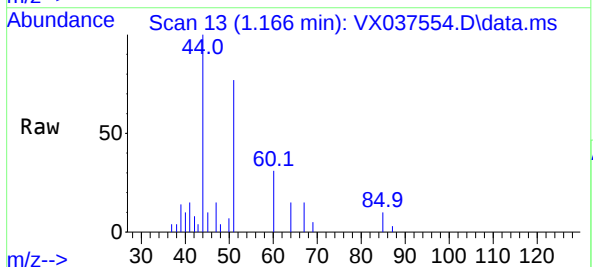
Instrument :
MSVOA_X
ClientSampleId :
MW5

Tgt Ion:168 Resp: 133046
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0

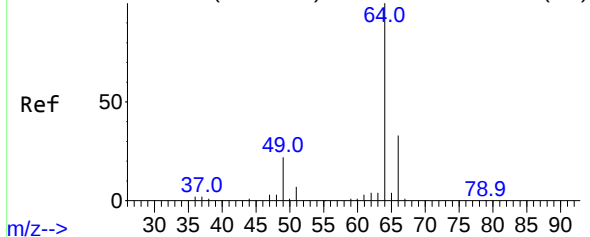


#2
Dichlorodifluoromethane
Concen: 0.297 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 85 Resp: 459
Ion Ratio Lower Upper
85 100
87 28.9 16.7 50.1



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)



#6

Chloroethane

Concen: 0.612 ug/l

RT: 1.678 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

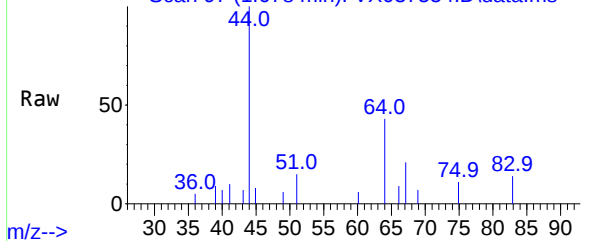
Tgt Ion: 64 Resp: 530

Ion Ratio Lower Upper

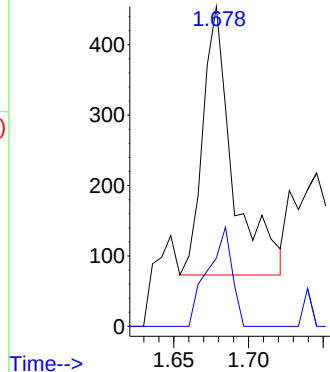
64 100

66 25.5 25.1 37.7

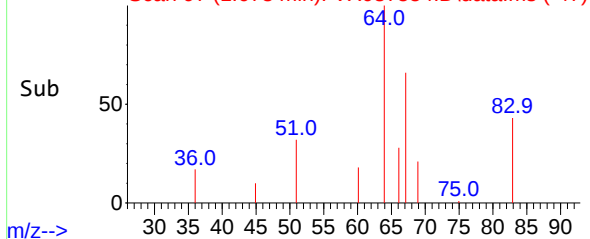
Abundance Scan 97 (1.678 min): VX037554.D\data.ms



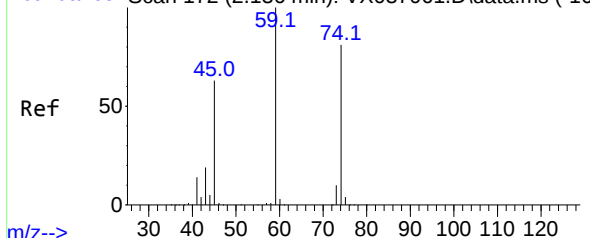
Abundance



Abundance Scan 97 (1.678 min): VX037554.D\data.ms (-47)



Abundance Scan 172 (2.136 min): VX037061.D\data.ms (-16)



#8

Diethyl Ether

Concen: 4.238 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

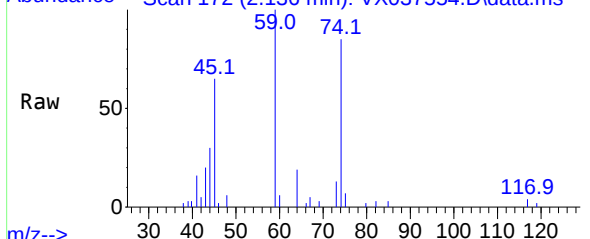
Tgt Ion: 74 Resp: 3953

Ion Ratio Lower Upper

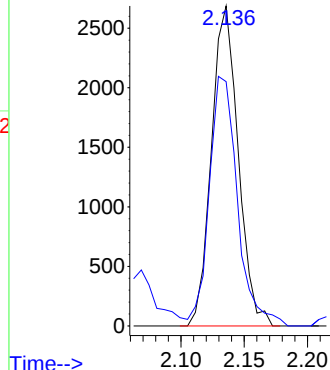
74 100

45 81.8 53.3 159.8

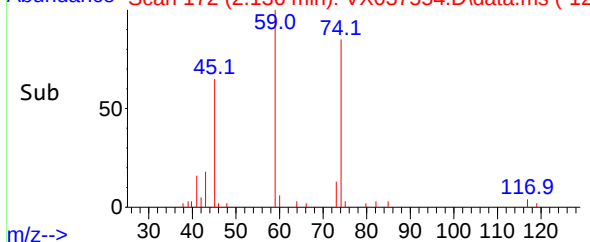
Abundance Scan 172 (2.136 min): VX037554.D\data.ms

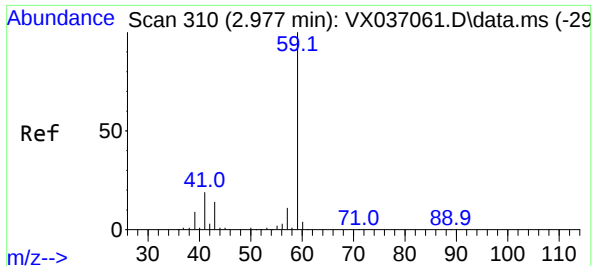


Abundance



Abundance Scan 172 (2.136 min): VX037554.D\data.ms (-12)





#11

Tert butyl alcohol

Concen: 990.207 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

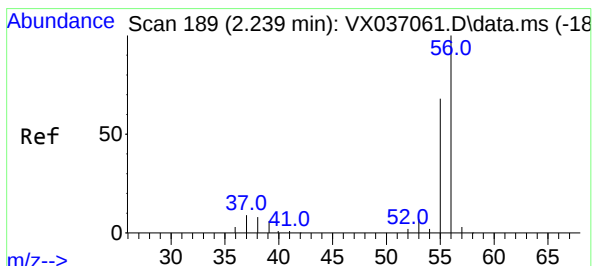
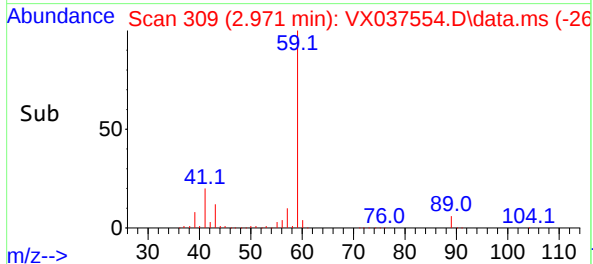
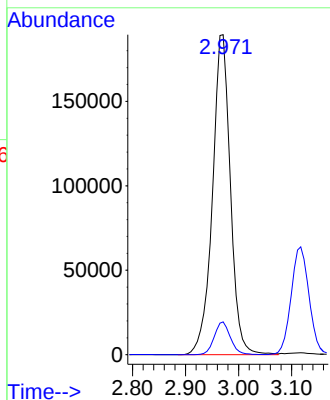
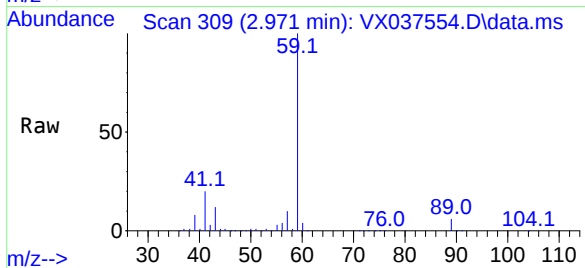
MW5

Tgt Ion: 59 Resp: 445535

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#13

Acrolein

Concen: 0.838 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037554.D

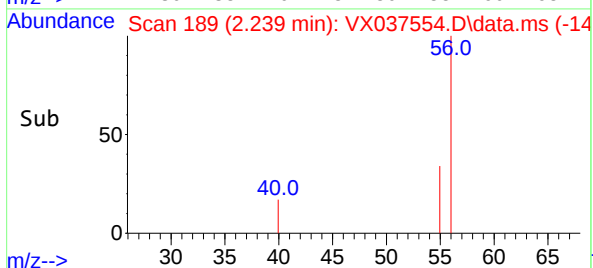
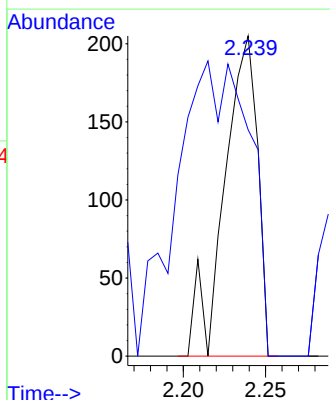
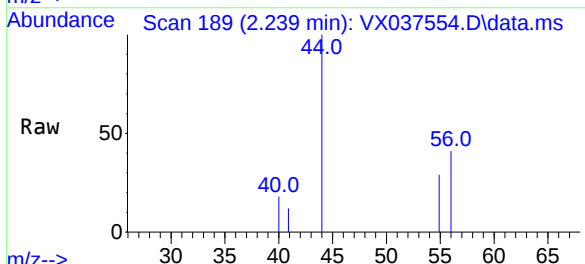
Acq: 06 Sep 2023 15:00

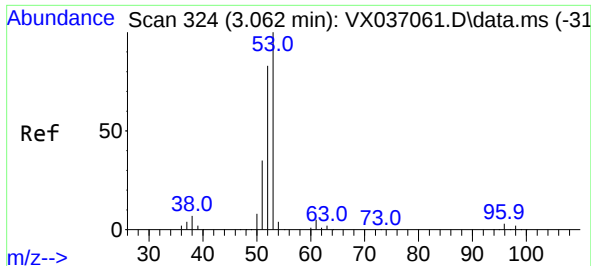
Tgt Ion: 56 Resp: 287

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

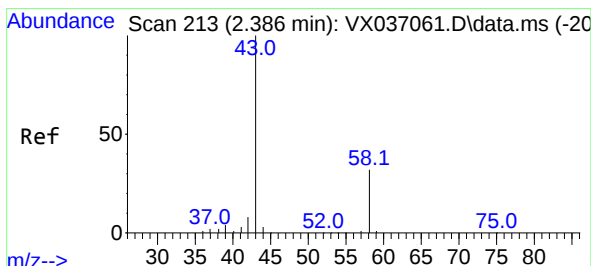
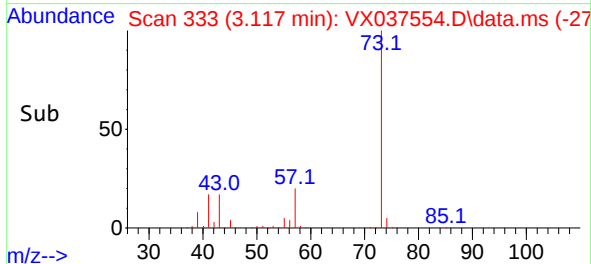
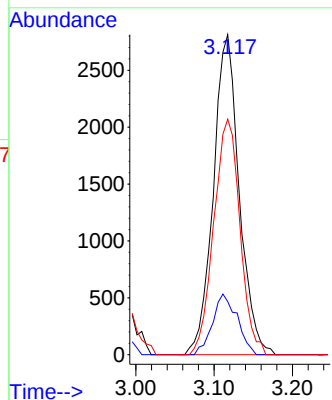
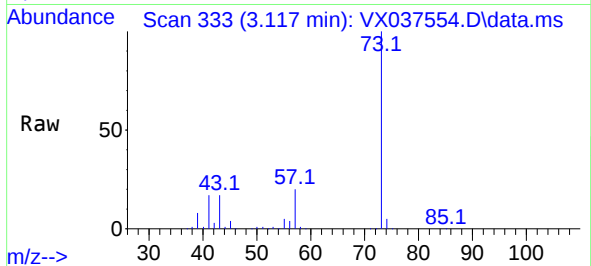




#15
Acrylonitrile
Concen: 8.044 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.055 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

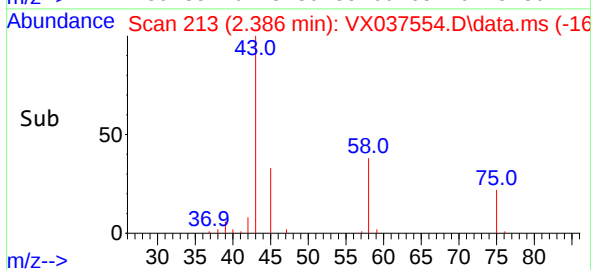
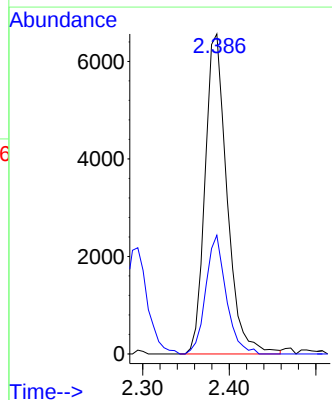
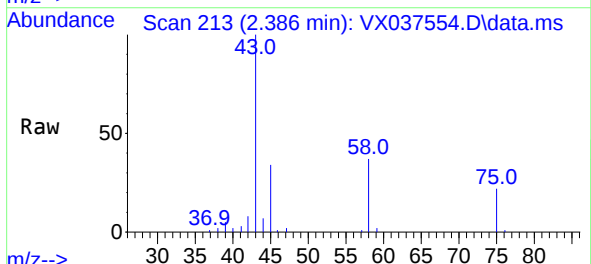
Instrument :
MSVOA_X
ClientSampleId :
MW5

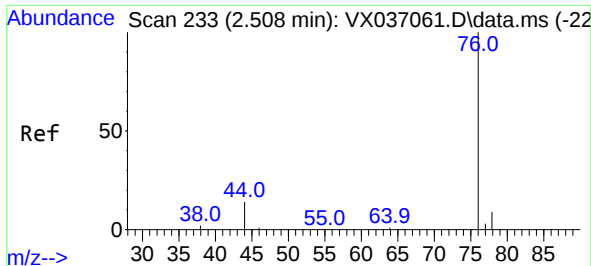
Tgt Ion: 53 Resp: 6460
Ion Ratio Lower Upper
53 100
52 18.0 66.0 99.0#
51 74.3 29.8 44.6#



#16
Acetone
Concen: 15.416 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 43 Resp: 11568
Ion Ratio Lower Upper
43 100
58 37.1 21.9 32.9#

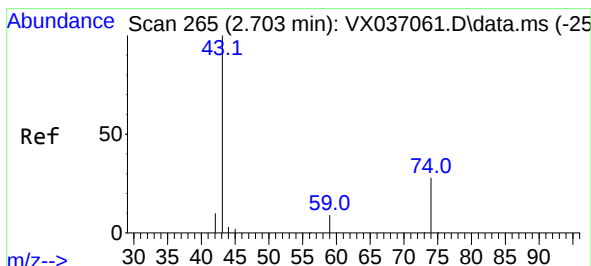
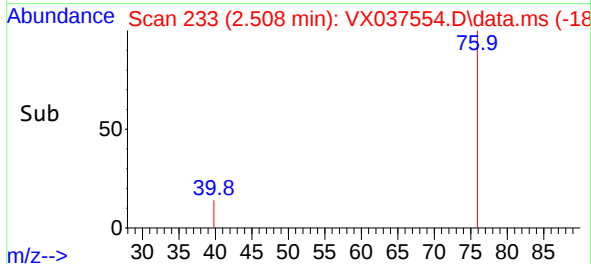
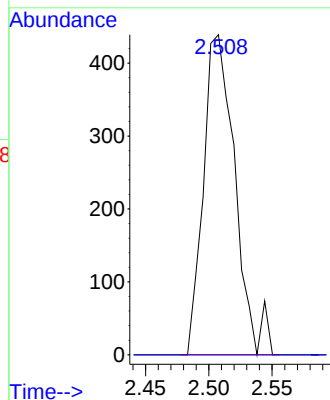
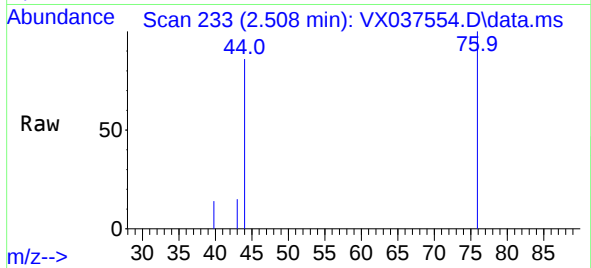




#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

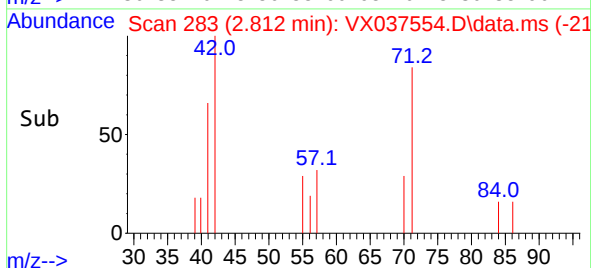
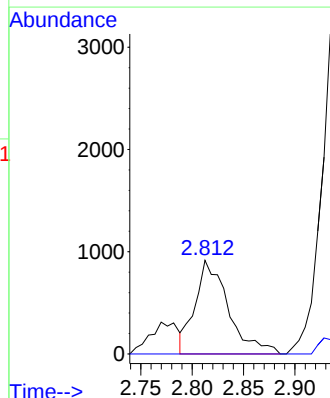
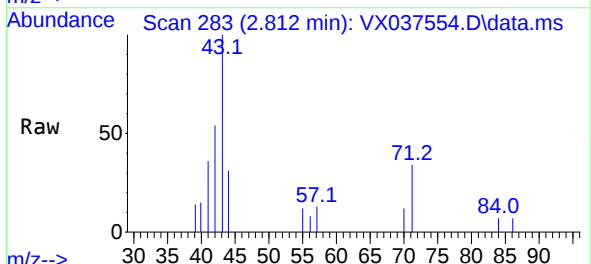
Instrument :
MSVOA_X
ClientSampleId :
MW5

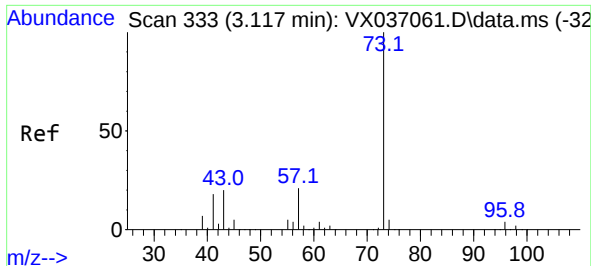
Tgt Ion: 76 Resp: 762
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.728 ug/l
RT: 2.812 min Scan# 283
Delta R.T. 0.110 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 43 Resp: 2058
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

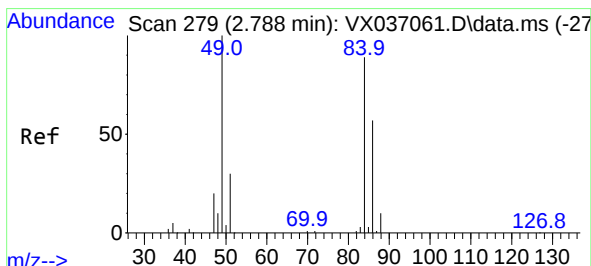
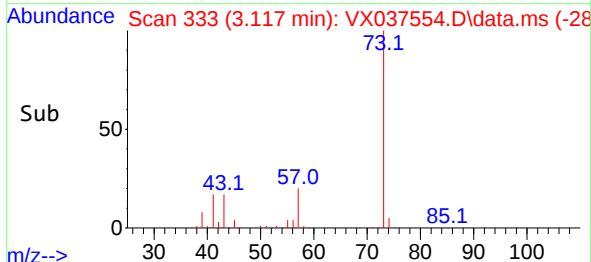
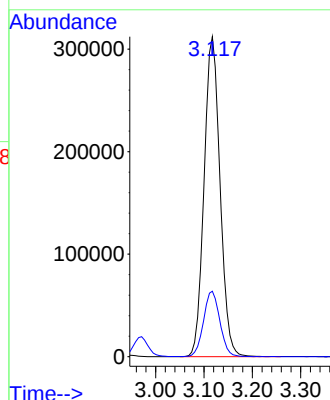
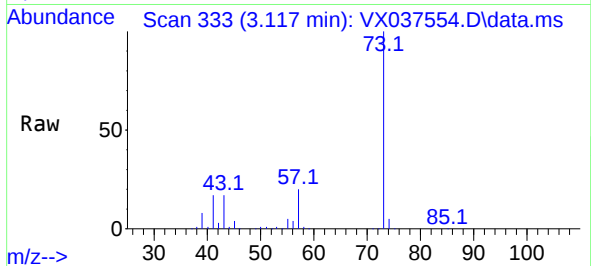




#19
Methyl tert-butyl Ether
Concen: 137.631 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

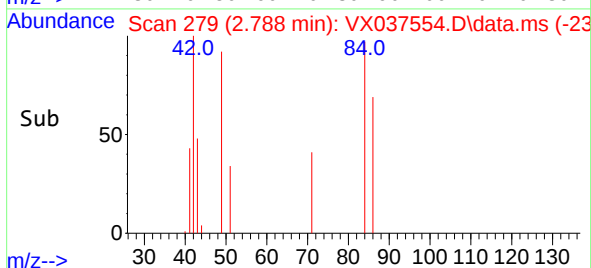
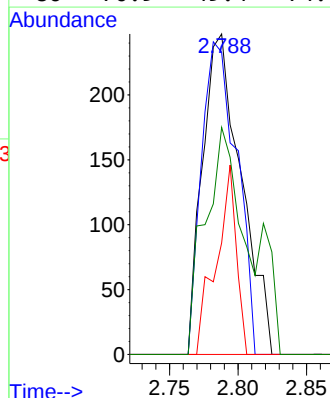
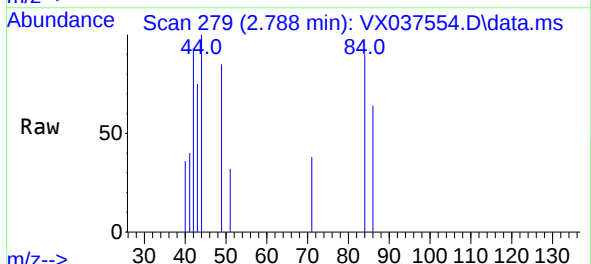
Instrument :
MSVOA_X
ClientSampleId :
MW5

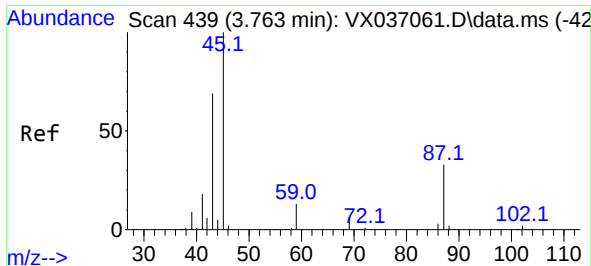
Tgt Ion: 73 Resp: 714894
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 0.288 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 84 Resp: 484
Ion Ratio Lower Upper
84 100
49 94.3 103.6 155.4#
51 34.8 33.8 50.6
86 70.9 49.4 74.0

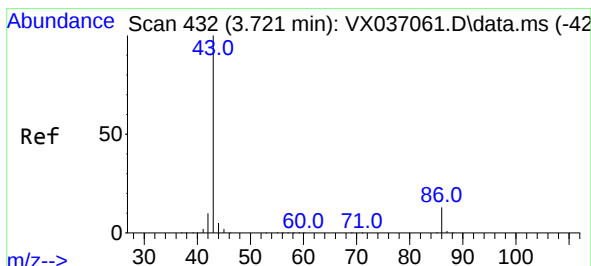
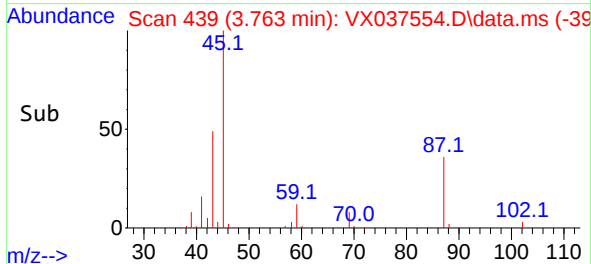
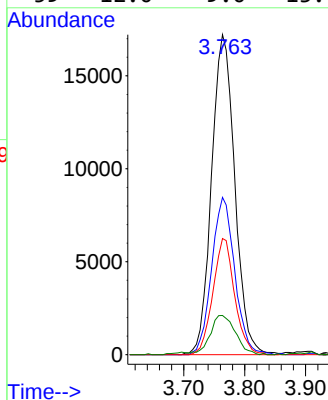
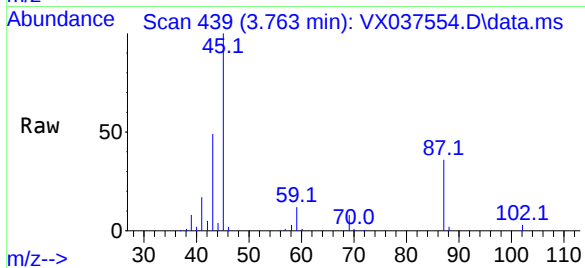




#22
Diisopropyl ether
Concen: 10.478 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

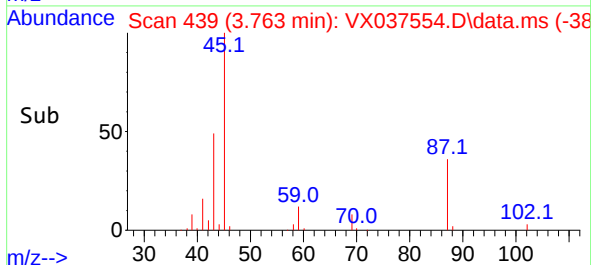
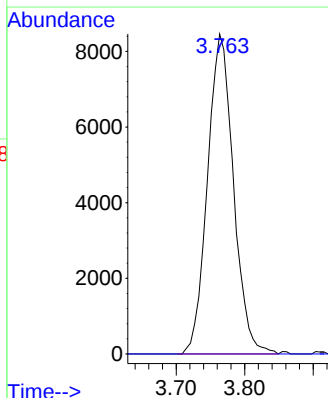
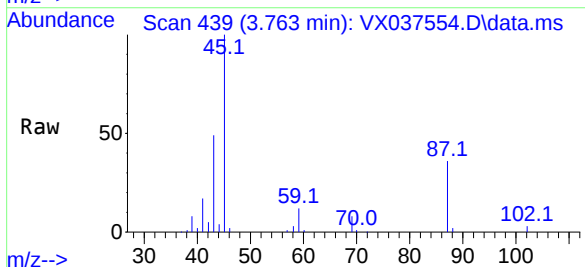
Instrument :
MSVOA_X
ClientSampleId :
MW5

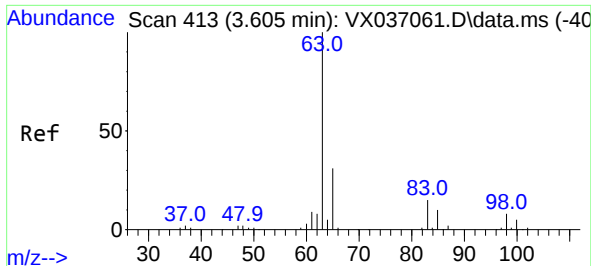
Tgt Ion:	45	Resp:	45578
Ion	Ratio	Lower	Upper
45	100		
43	49.2	69.7	104.5#
87	36.3	20.8	31.2#
59	12.0	9.0	13.4



#23
Vinyl Acetate
Concen: 6.678 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.043 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion:	43	Resp:	22260
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

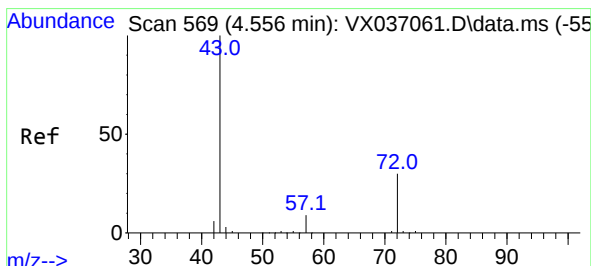
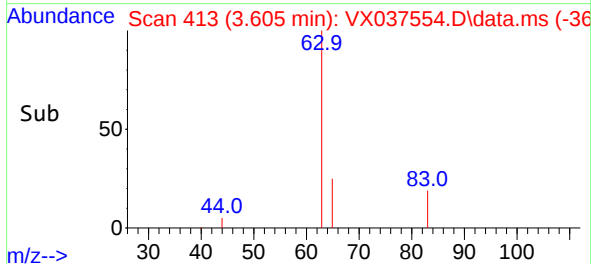
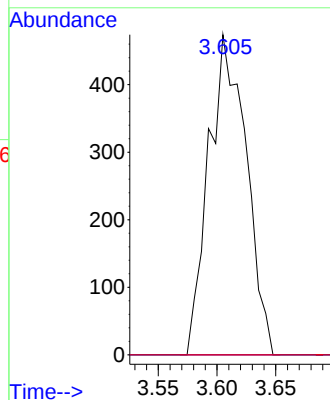
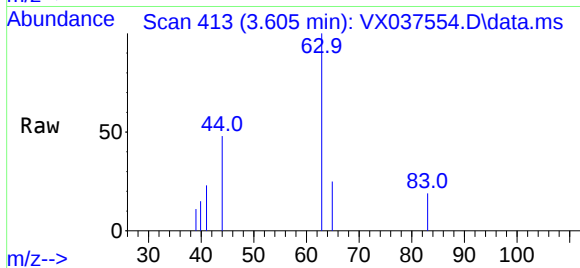




#24
1,1-Dichloroethane
Concen: 0.387 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

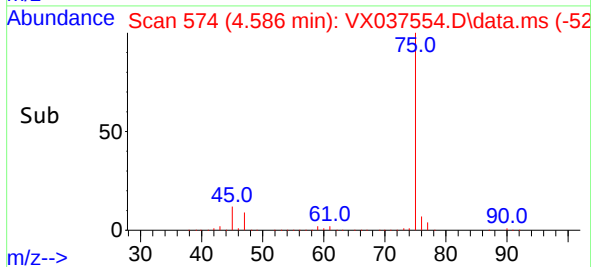
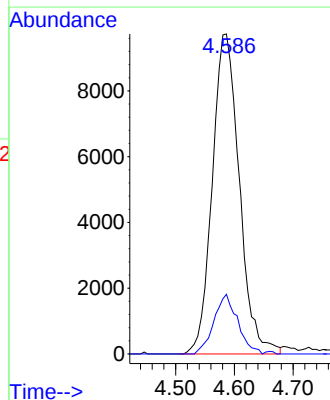
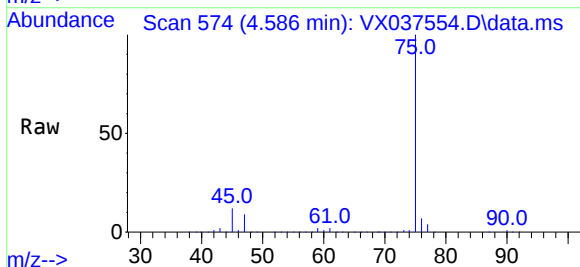
Instrument :
MSVOA_X
ClientSampleId :
MW5

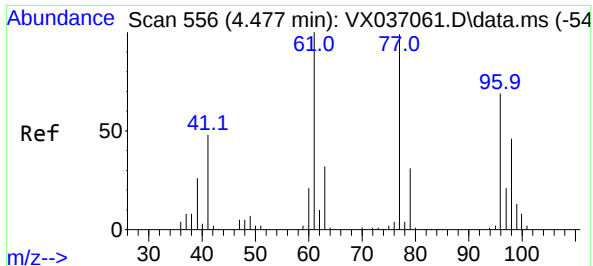
Tgt Ion: 63 Resp: 1055
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 27.527 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 43 Resp: 31101
Ion Ratio Lower Upper
43 100
72 18.7 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 21.036 ug/l

RT: 4.586 min Scan# 512

Delta R.T. 0.110 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

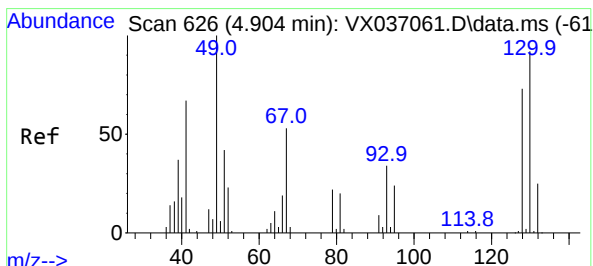
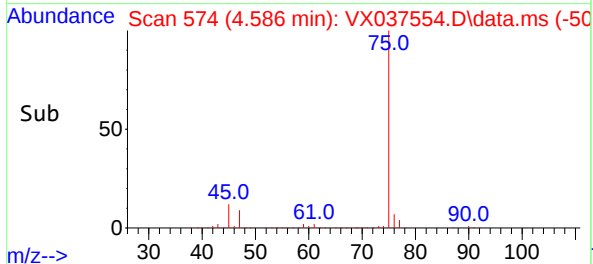
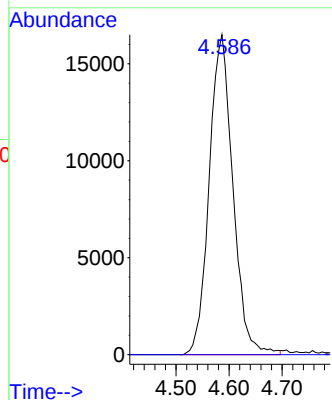
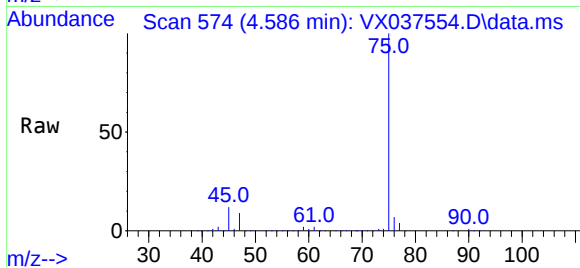
MW5

Tgt Ion: 77 Resp: 51246

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#28

Bromochloromethane

Concen: 0.308 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.116 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

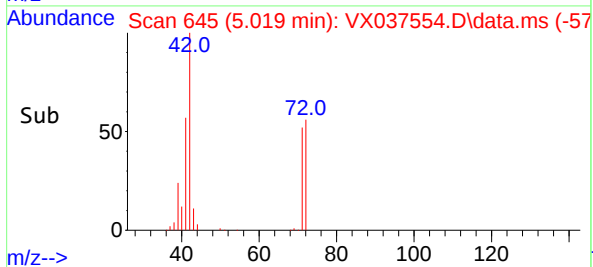
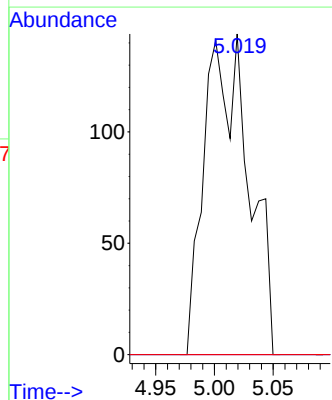
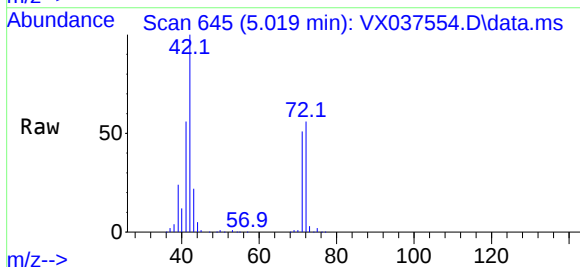
Tgt Ion: 49 Resp: 375

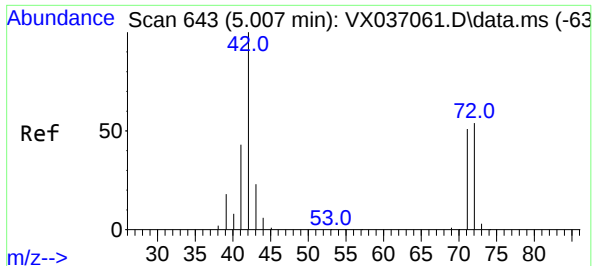
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 277.086 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

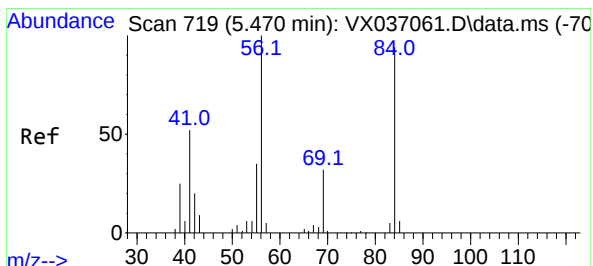
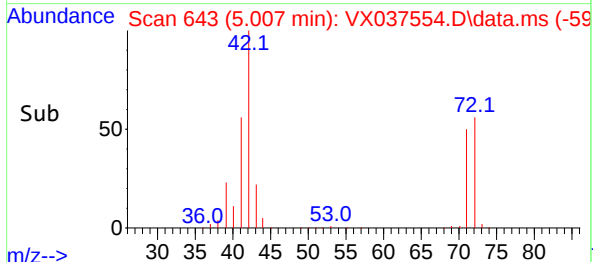
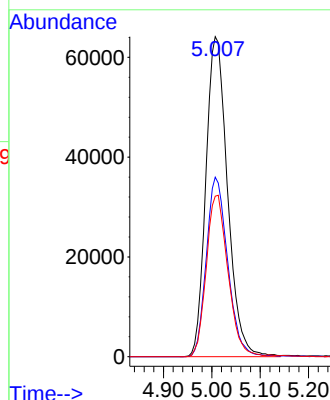
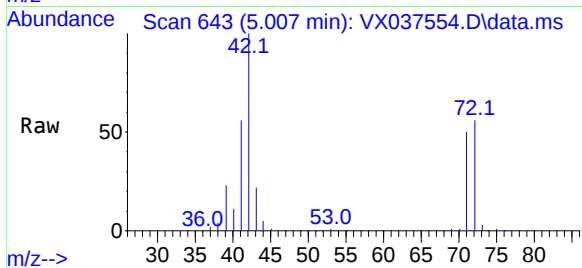
Tgt Ion: 42 Resp: 199650

Ion Ratio Lower Upper

42 100

72 55.2 34.2 51.4#

71 50.4 32.2 48.2#



#31

Cyclohexane

Concen: 3.947 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

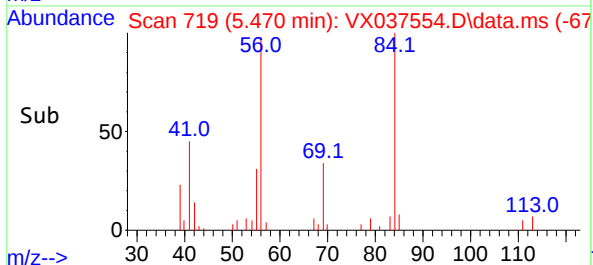
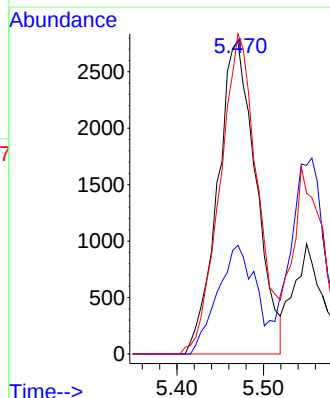
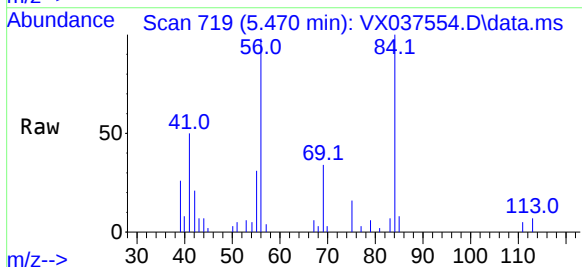
Tgt Ion: 56 Resp: 8512

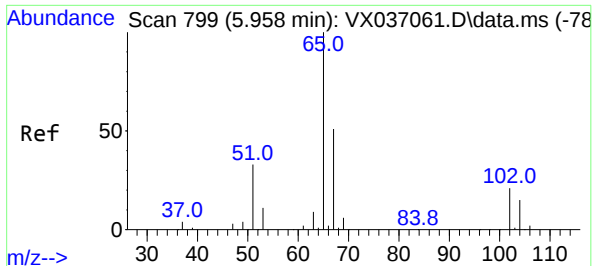
Ion Ratio Lower Upper

56 100

69 34.8 23.4 35.2

84 102.4 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 39.529 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

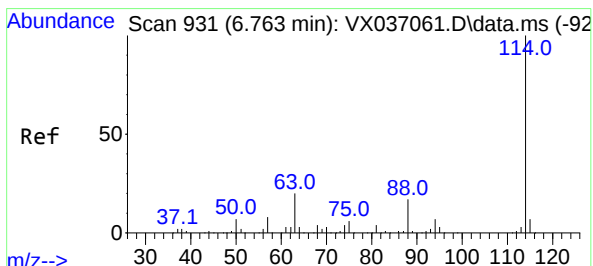
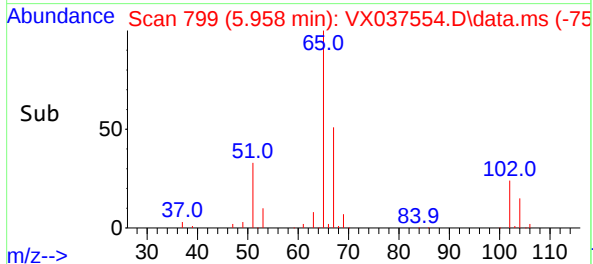
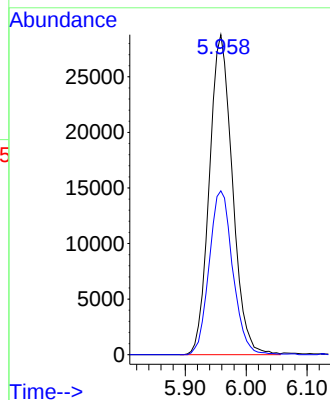
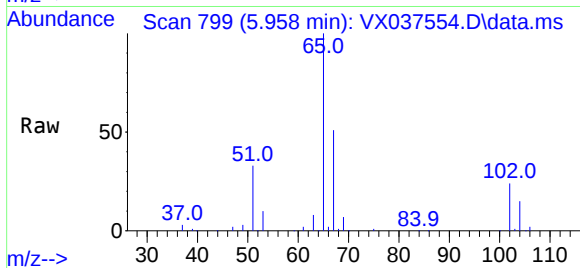
MW5

Tgt Ion: 65 Resp: 75821

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

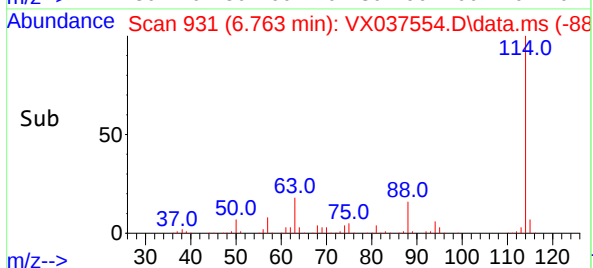
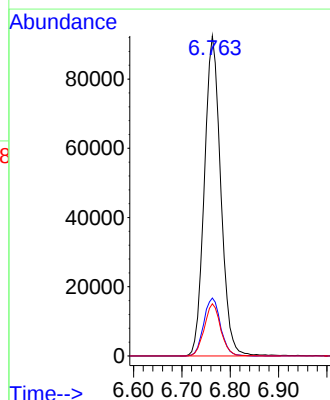
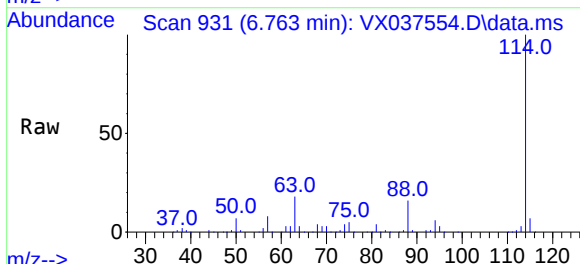
Tgt Ion: 114 Resp: 217849

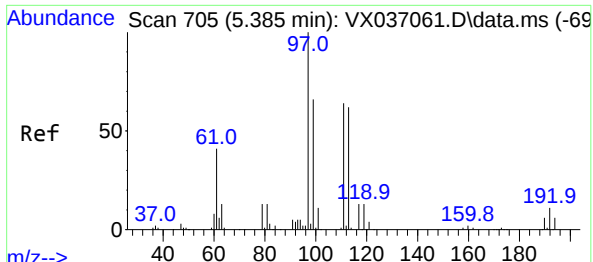
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 16.3 0.0 36.6

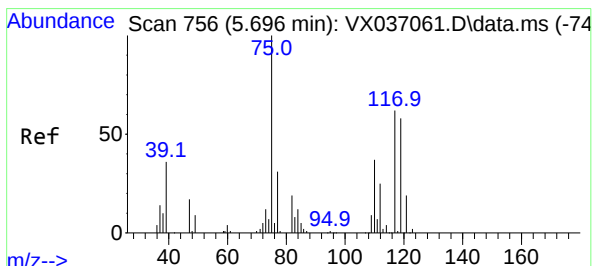
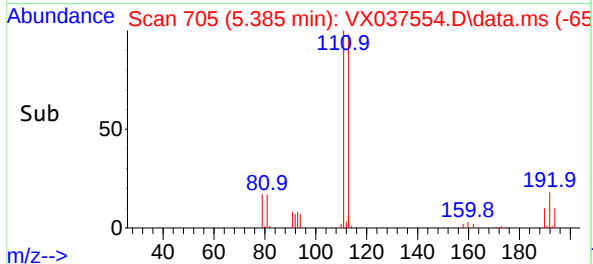
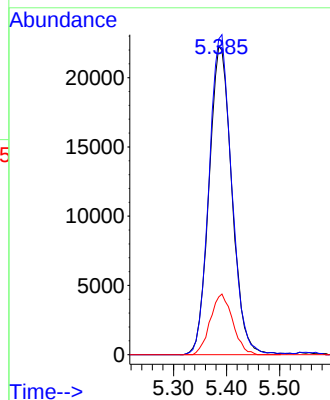
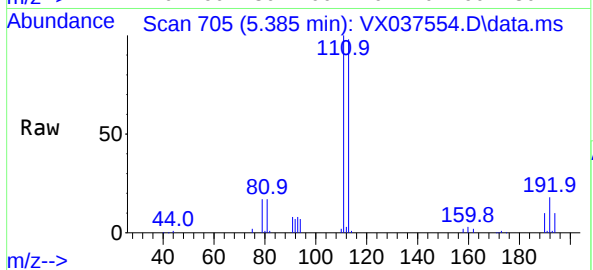




#35
Dibromofluoromethane
Concen: 46.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

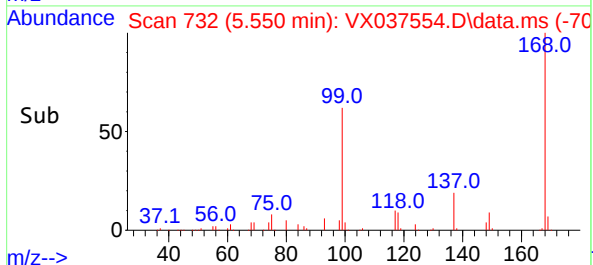
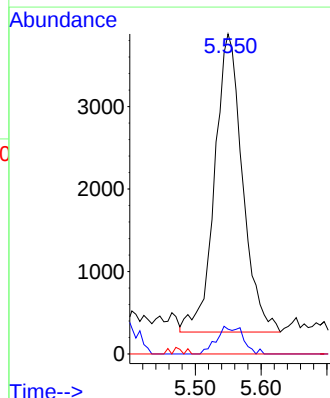
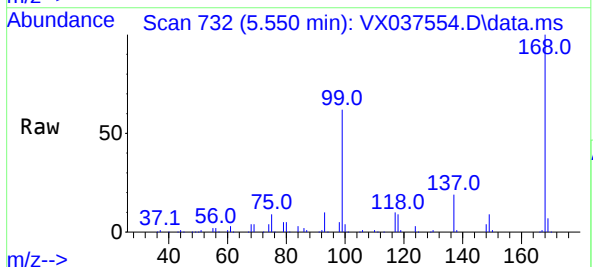
Instrument :
MSVOA_X
ClientSampleId :
MW5

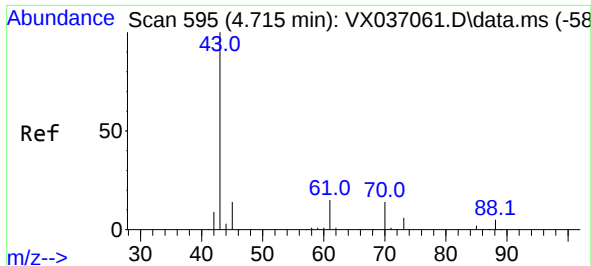
Tgt Ion:113 Resp: 66500
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.207 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 75 Resp: 10674
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 14.853 ug/l

RT: 4.586 min Scan# 5

Delta R.T. -0.128 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

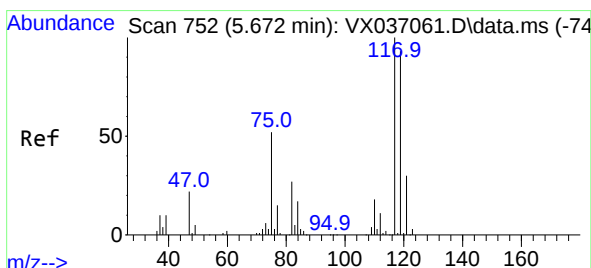
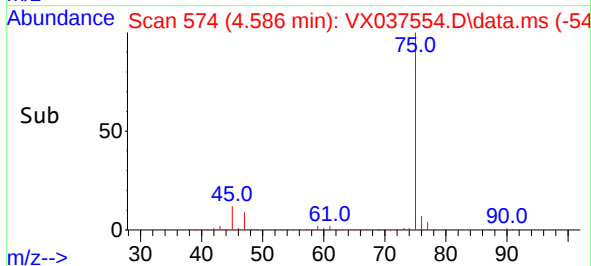
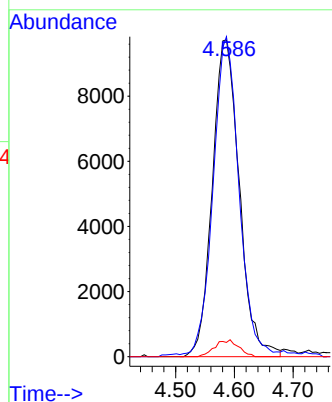
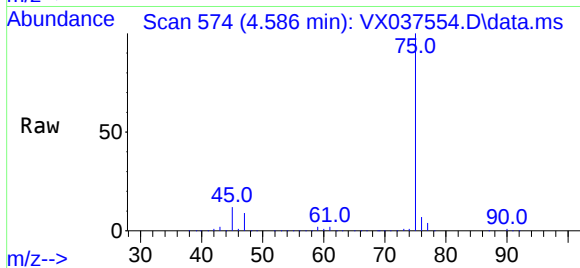
Tgt Ion: 43 Resp: 31101

Ion Ratio Lower Upper

43 100

61 97.5 10.6 16.0#

70 4.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.073 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

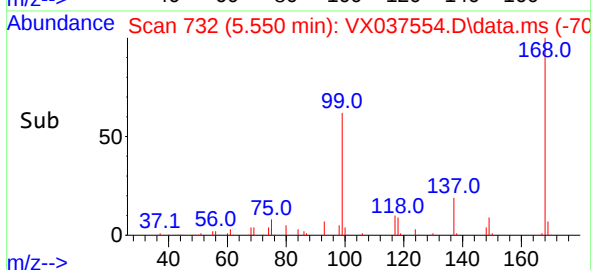
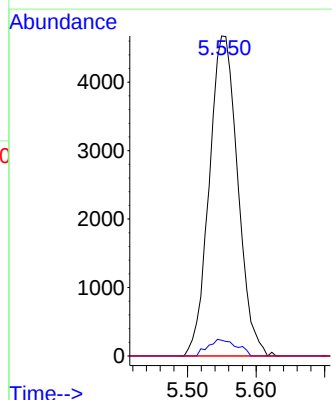
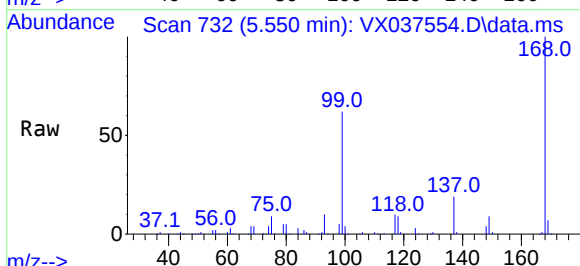
Tgt Ion: 117 Resp: 13522

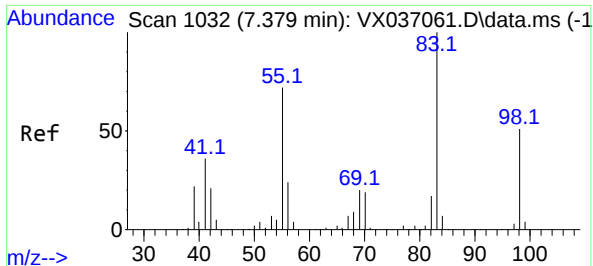
Ion Ratio Lower Upper

117 100

119 4.9 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 3.709 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

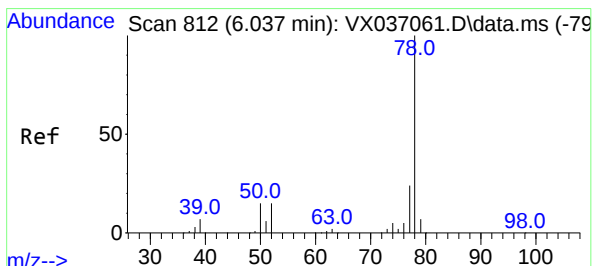
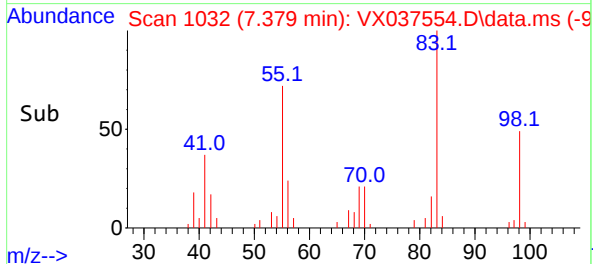
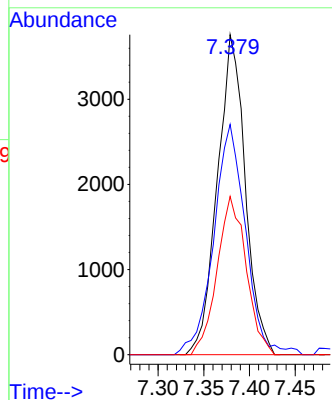
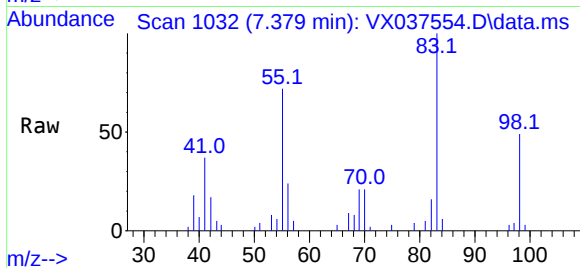
Tgt Ion: 83 Resp: 7988

Ion Ratio Lower Upper

83 100

55 70.6 64.6 97.0

98 49.4 36.7 55.1



#40

Benzene

Concen: 19.321 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037554.D

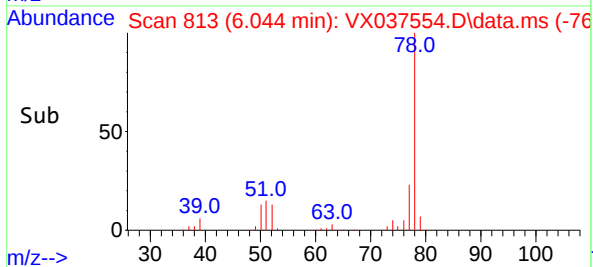
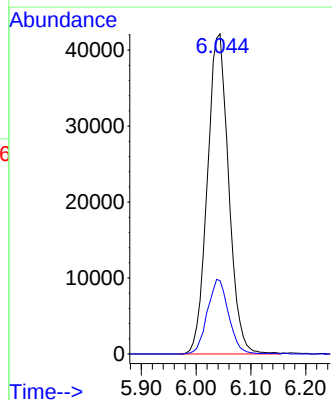
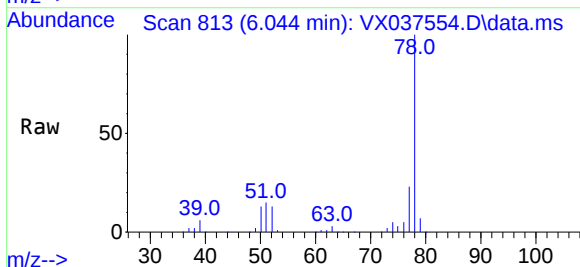
Acq: 06 Sep 2023 15:00

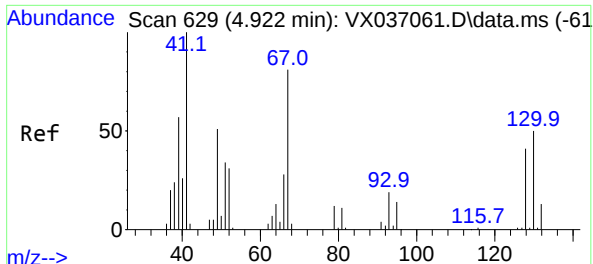
Tgt Ion: 78 Resp: 113584

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9



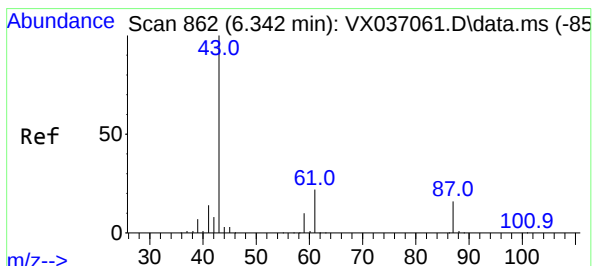
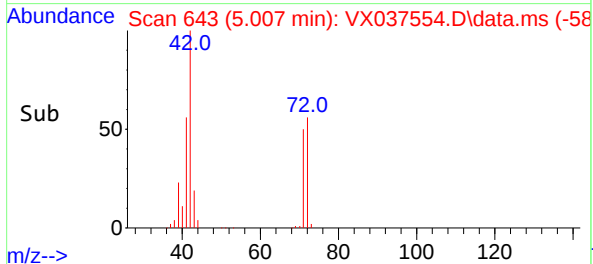
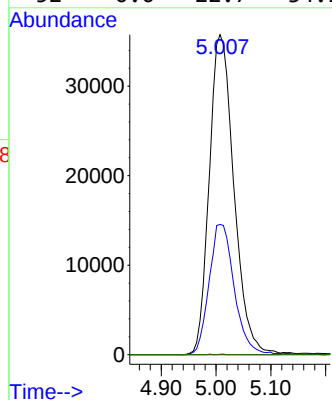
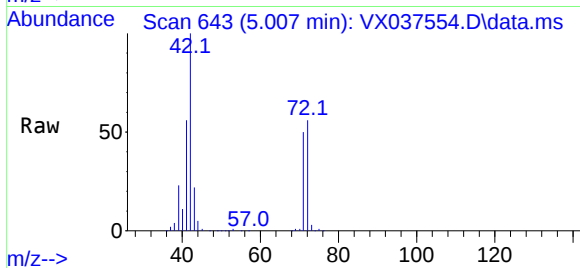


#41
Methacrylonitrile
Concen: 102.560 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.085 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Instrument :
MSVOA_X
ClientSampleId :
MW5

Tgt Ion: 41 Resp: 111636

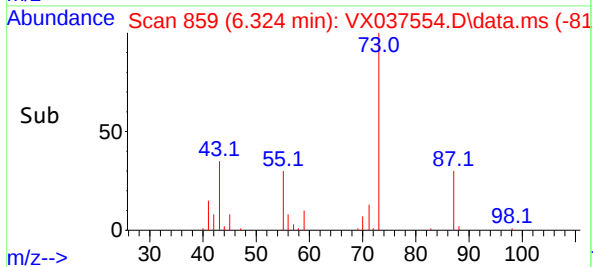
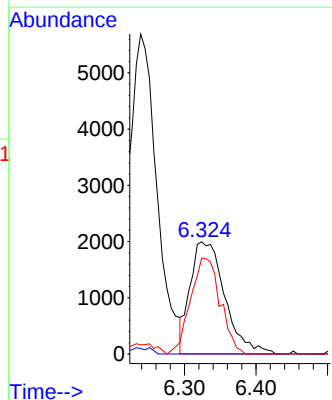
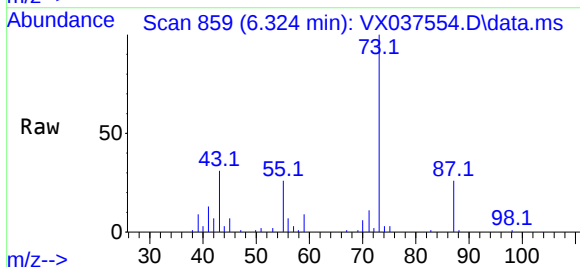
Ion	Ratio	Lower	Upper
41	100		
39	41.7	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#

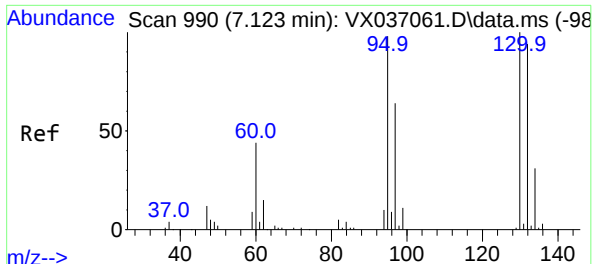


#43
Isopropyl Acetate
Concen: 2.019 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.018 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 43 Resp: 6713

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	73.3	9.8	14.6#

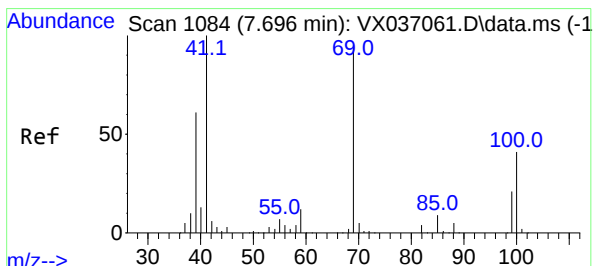
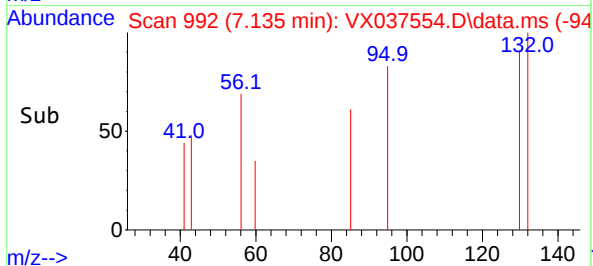
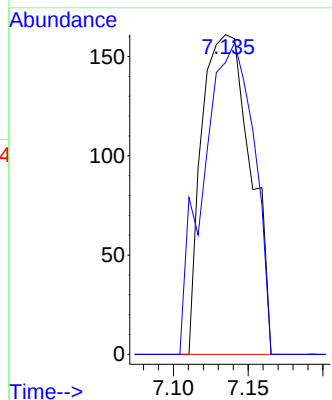
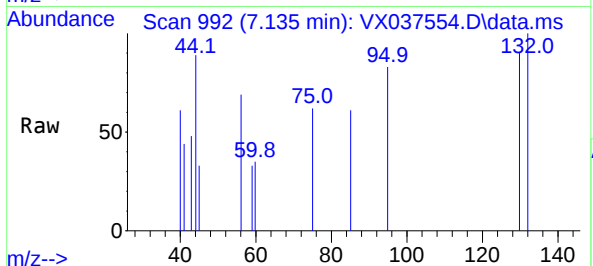




#44
Trichloroethene
Concen: 0.219 ug/l
RT: 7.135 min Scan# 94
Delta R.T. 0.012 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

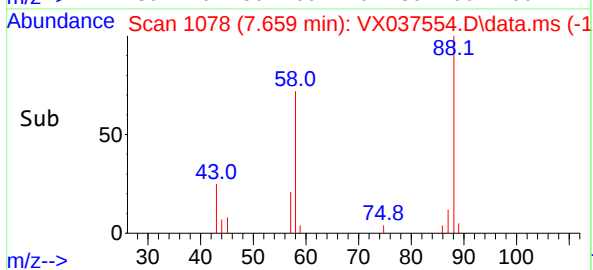
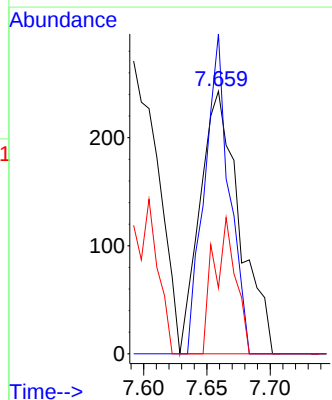
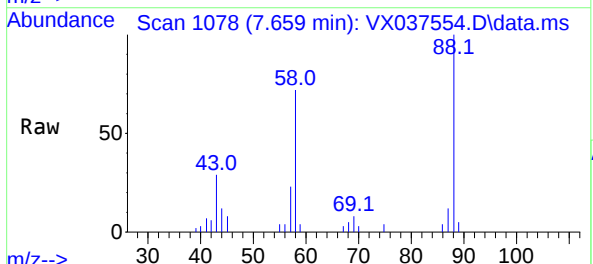
Instrument :
MSVOA_X
ClientSampleId :
MW5

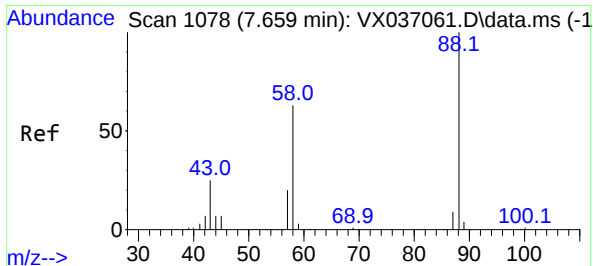
Tgt Ion:130 Resp: 365
Ion Ratio Lower Upper
130 100
95 91.3 0.0 204.4



#48
Methyl methacrylate
Concen: 0.325 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 41 Resp: 527
Ion Ratio Lower Upper
41 100
69 76.5 59.2 88.8
39 28.7 47.7 71.5#





#49

1,4-Dioxane

Concen: 220.953 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

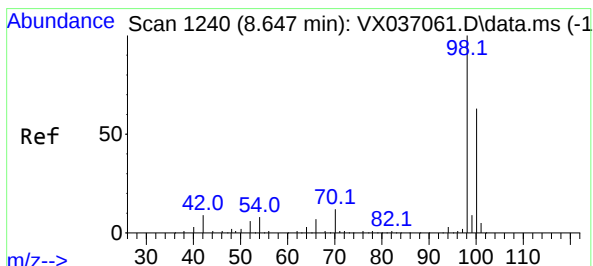
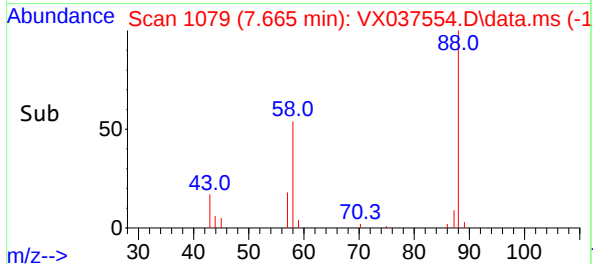
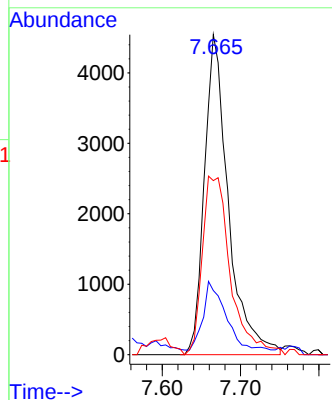
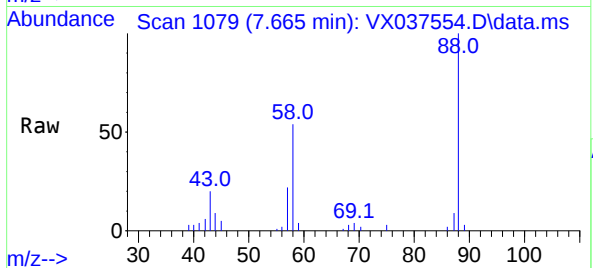
Tgt Ion: 88 Resp: 9647

Ion Ratio Lower Upper

88 100

43 19.8 0.0 0.0#

58 65.3 60.1 90.1



#50

Toluene-d8

Concen: 48.957 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037554.D

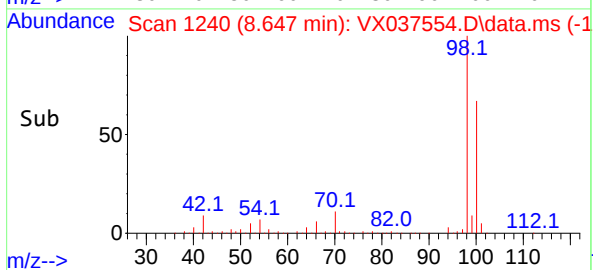
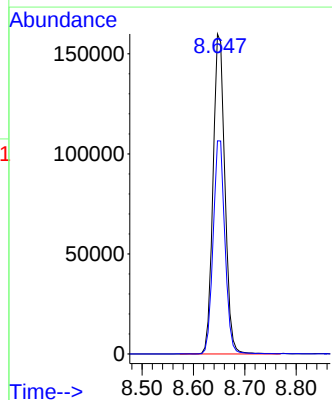
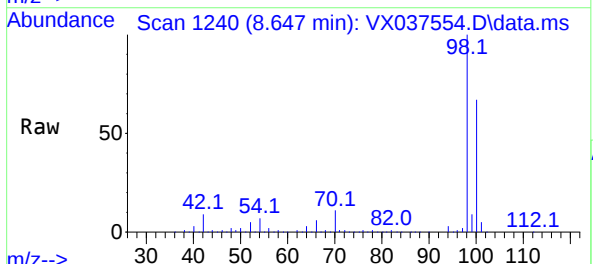
Acq: 06 Sep 2023 15:00

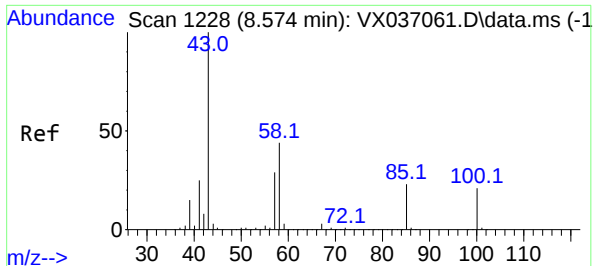
Tgt Ion: 98 Resp: 256212

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.466 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

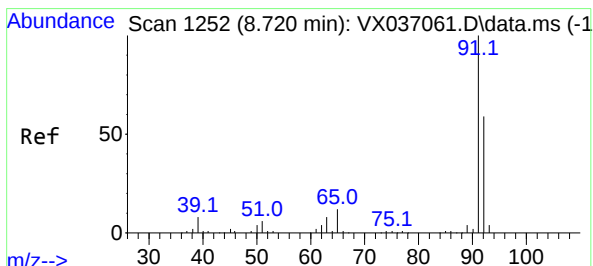
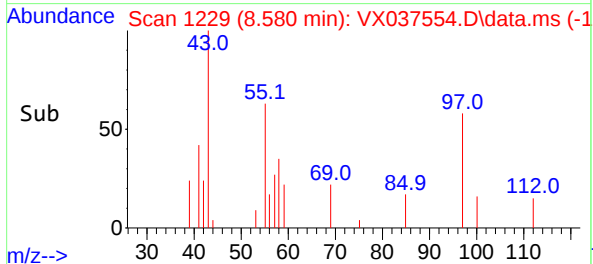
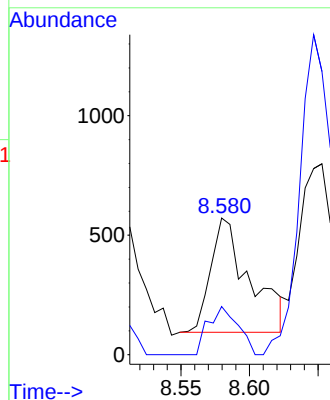
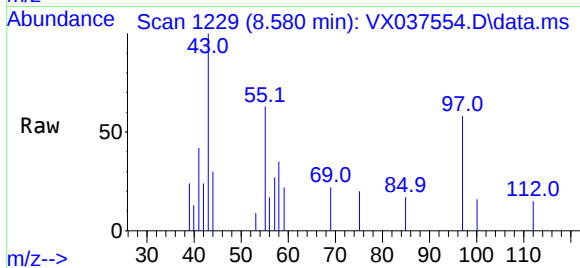
MW5

Tgt Ion: 43 Resp: 941

Ion Ratio Lower Upper

43 100

58 32.5 30.4 45.6



#52

Toluene

Concen: 0.330 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX037554.D

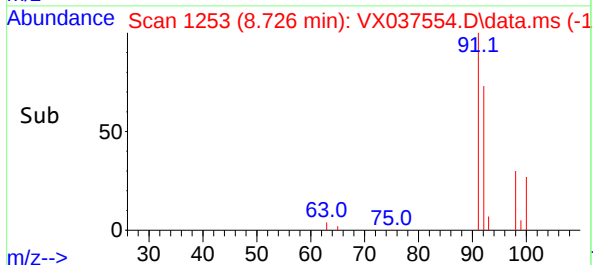
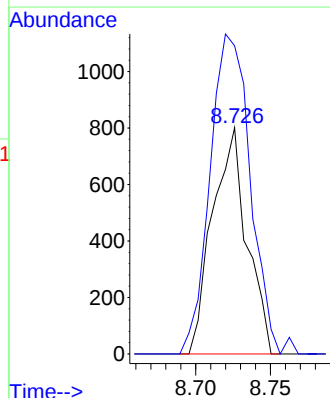
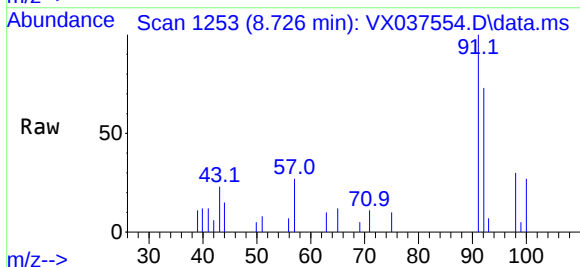
Acq: 06 Sep 2023 15:00

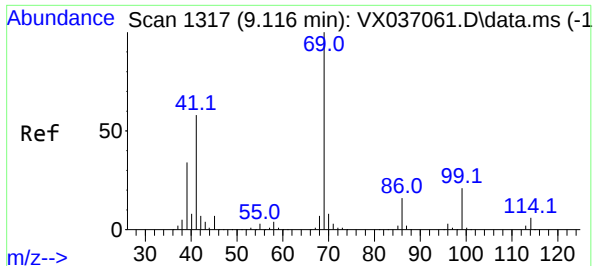
Tgt Ion: 92 Resp: 1280

Ion Ratio Lower Upper

92 100

91 166.4 134.2 201.2





#56

Ethyl methacrylate

Concen: 0.224 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

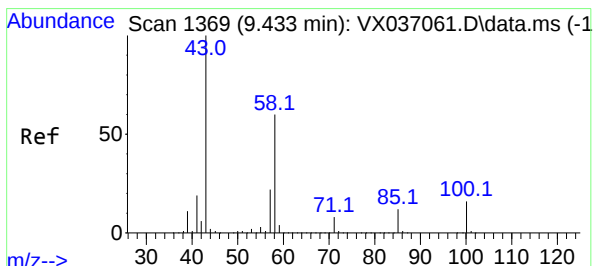
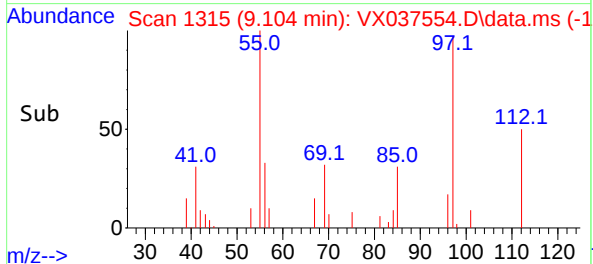
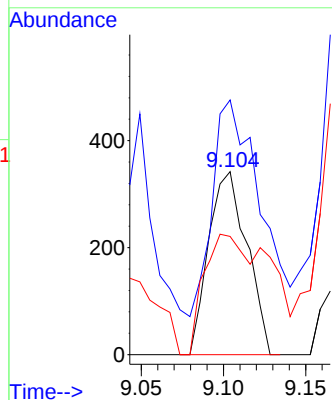
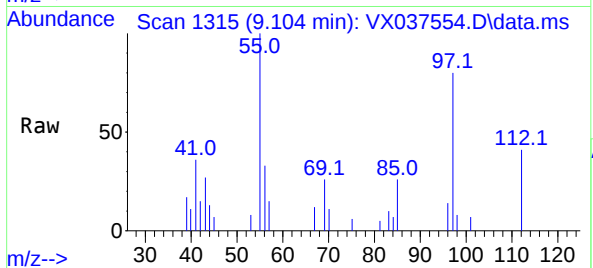
Tgt Ion: 69 Resp: 554

Ion Ratio Lower Upper

69 100

41 143.5 56.8 85.2#

39 74.2 32.0 48.0#



#59

2-Hexanone

Concen: 7.304 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.189 min

Lab File: VX037554.D

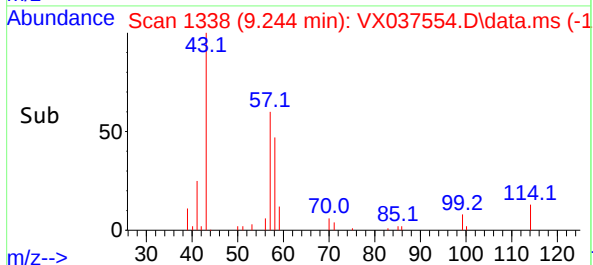
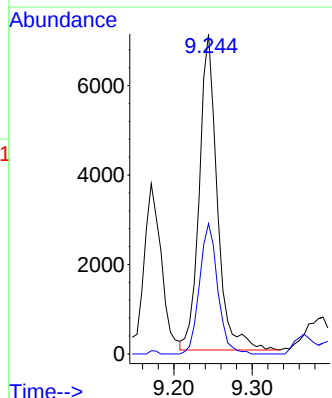
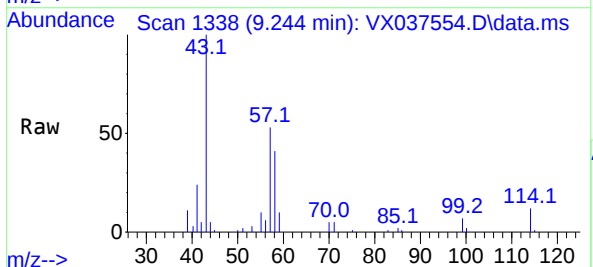
Acq: 06 Sep 2023 15:00

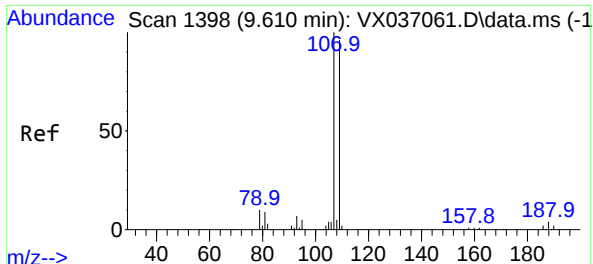
Tgt Ion: 43 Resp: 11241

Ion Ratio Lower Upper

43 100

58 41.7 26.2 78.5

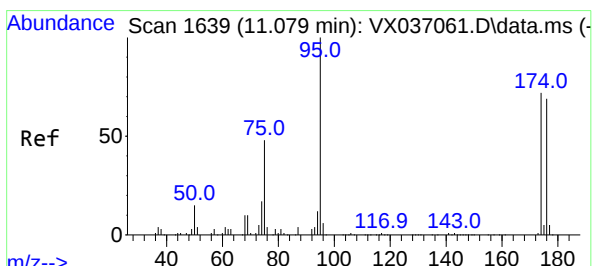
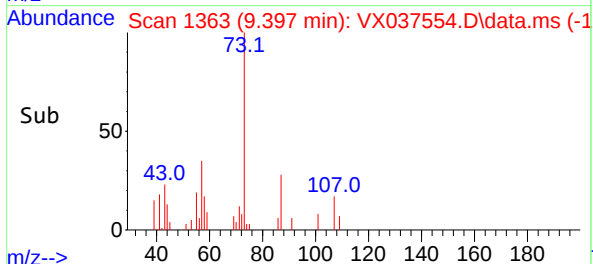
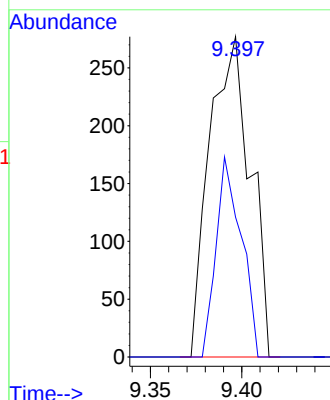
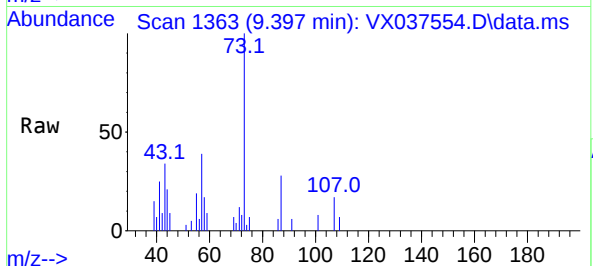




#61
1,2-Dibromoethane
Concen: 0.248 ug/l
RT: 9.397 min Scan# 11
Delta R.T. -0.213 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

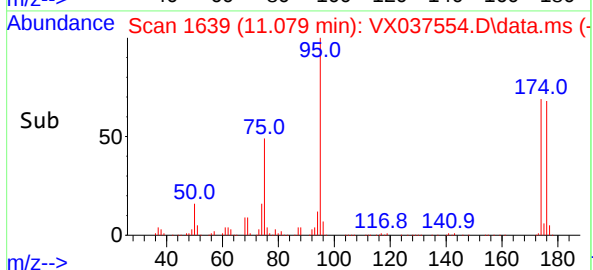
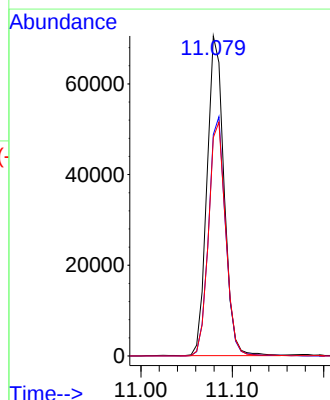
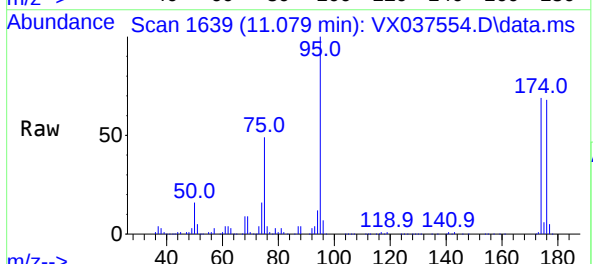
Instrument :
MSVOA_X
ClientSampleId :
MW5

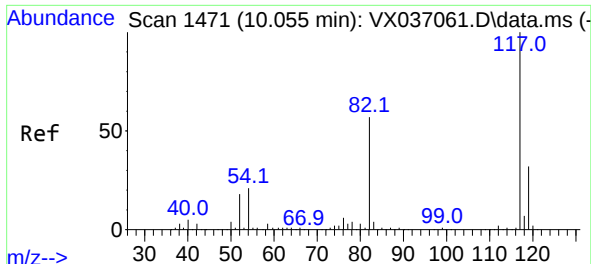
Tgt Ion:107 Resp: 430
Ion Ratio Lower Upper
107 100
109 38.6 75.2 112.8#



#62
4-Bromofluorobenzene
Concen: 44.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 95 Resp: 91093
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 73.5 0.0 131.0

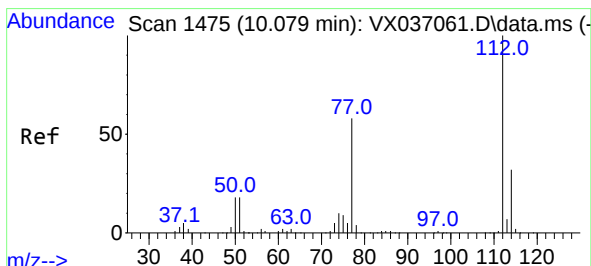
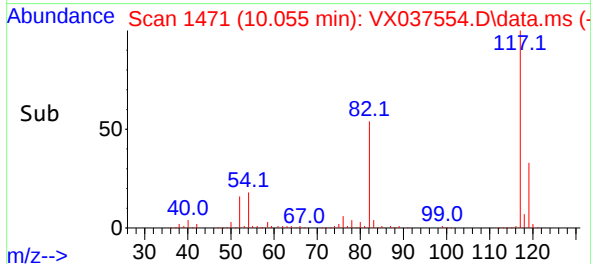
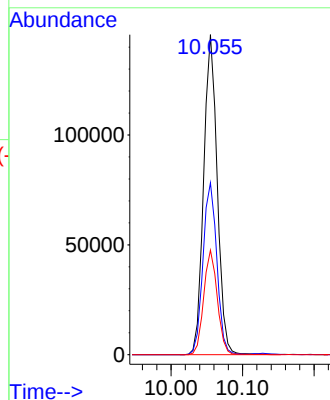
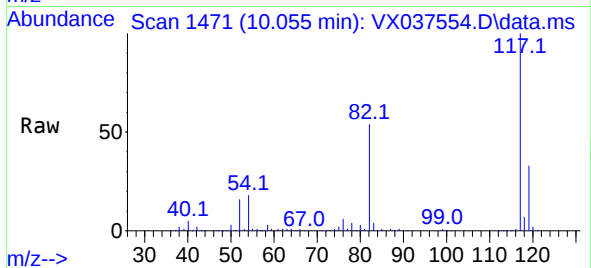




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

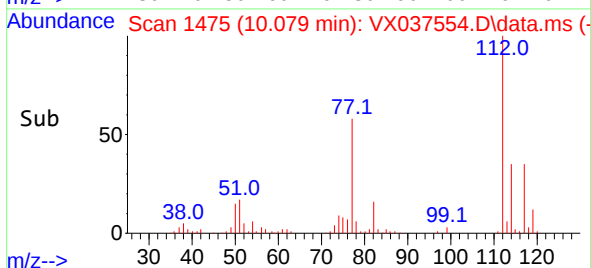
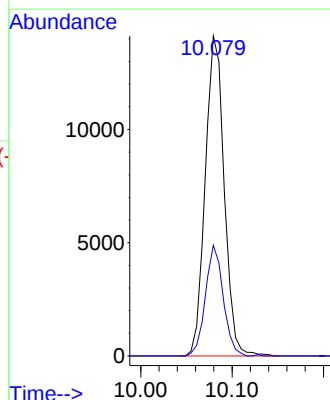
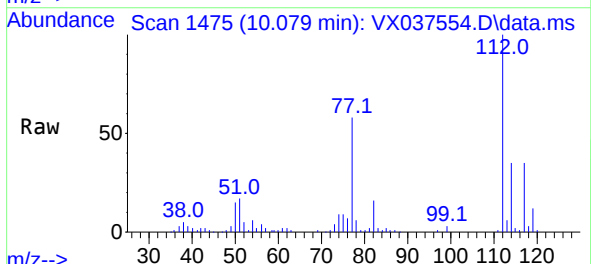
Instrument :
MSVOA_X
ClientSampleId :
MW5

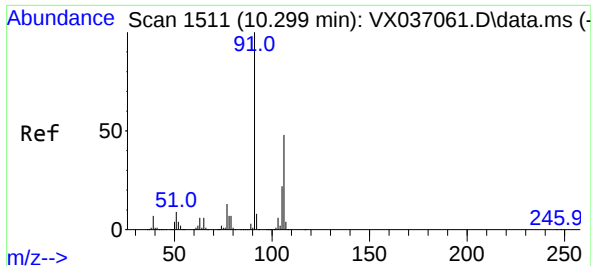
Tgt Ion:117 Resp: 192373
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.7 25.5 38.3



#65
Chlorobenzene
Concen: 5.000 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion:112 Resp: 20331
Ion Ratio Lower Upper
112 100
114 34.5 25.7 38.5

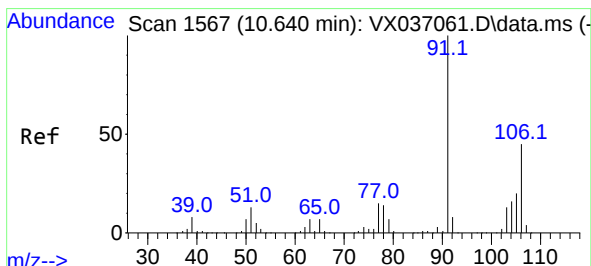
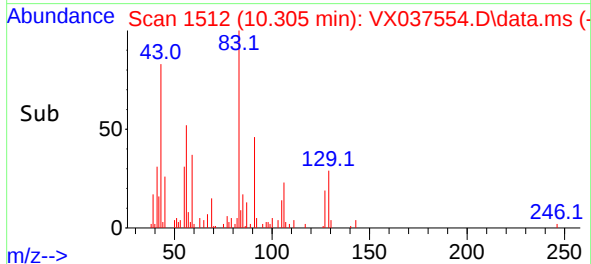
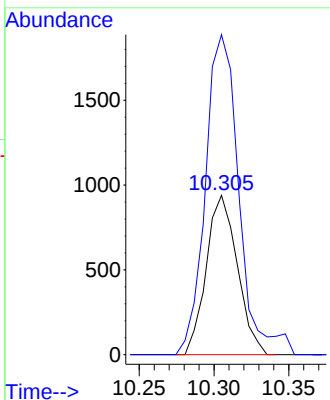
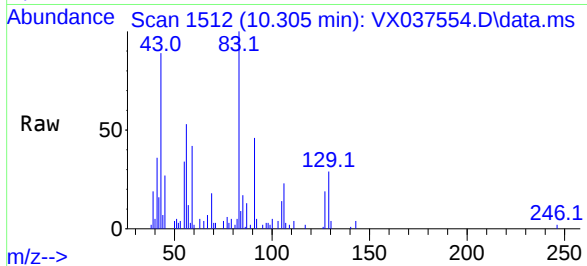




#68
m/p-Xylenes
Concen: 0.490 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

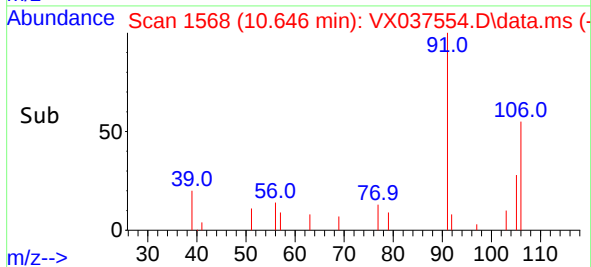
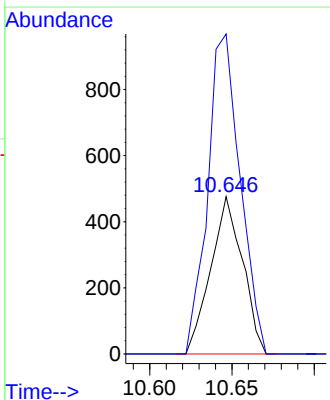
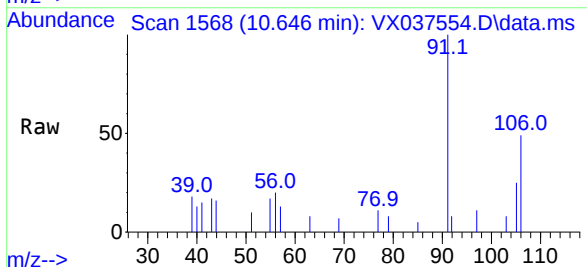
Instrument :
MSVOA_X
ClientSampleId :
MW5

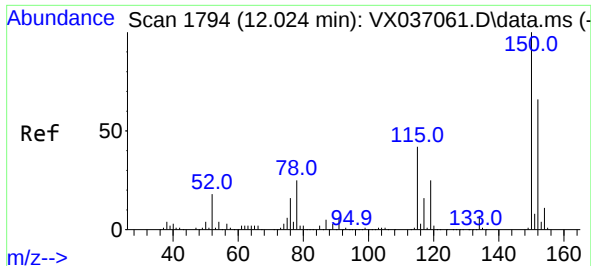
Tgt Ion:106 Resp: 1355
Ion Ratio Lower Upper
106 100
91 217.3 165.5 248.3



#69
o-Xylene
Concen: 0.235 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion:106 Resp: 641
Ion Ratio Lower Upper
106 100
91 207.5 108.9 326.8

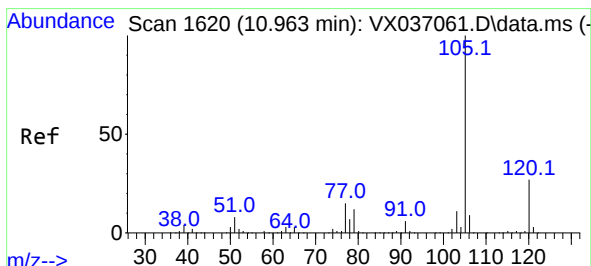
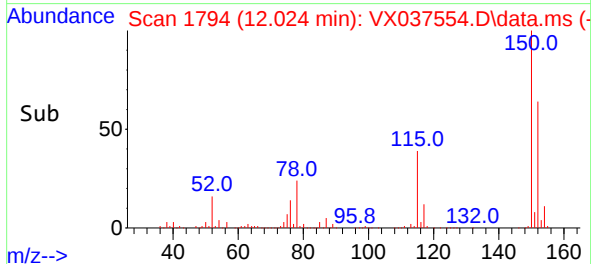
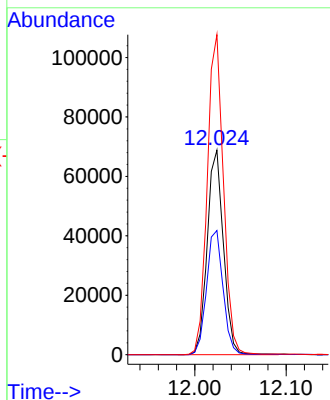
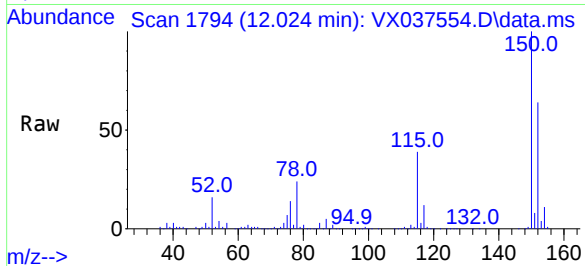




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

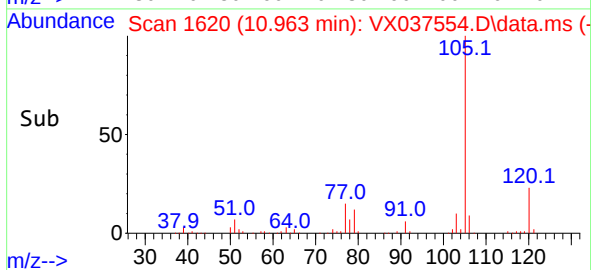
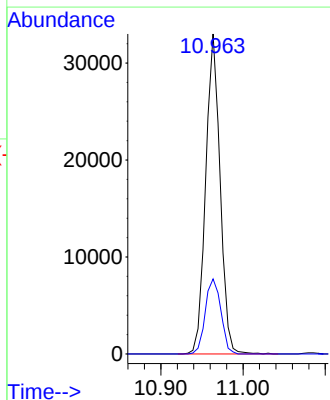
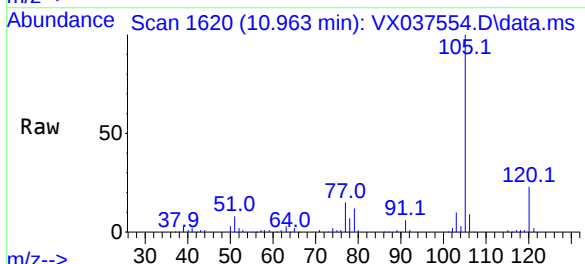
Instrument :
MSVOA_X
ClientSampleId :
MW5

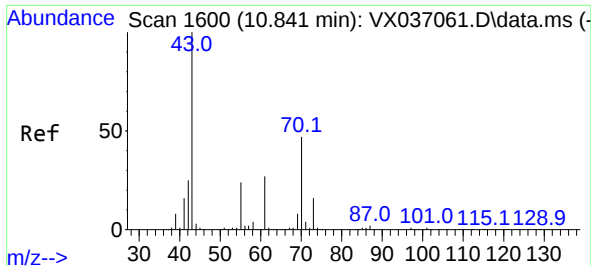
Tgt Ion:152 Resp: 84363
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 156.3 0.0 345.0



#73
Isopropylbenzene
Concen: 6.541 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion:105 Resp: 40109
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

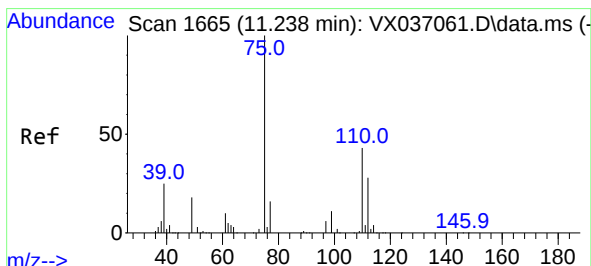
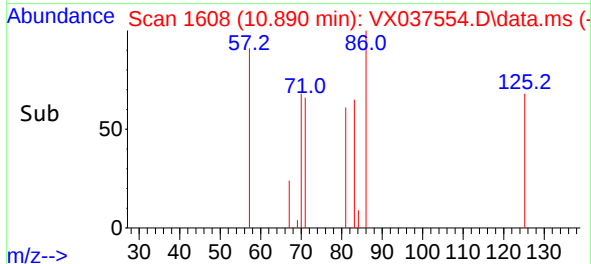
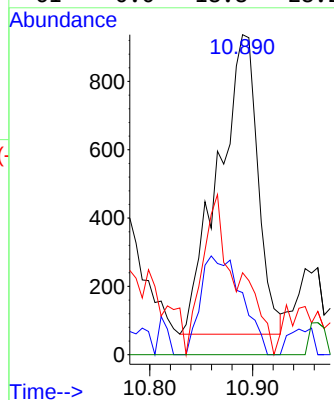
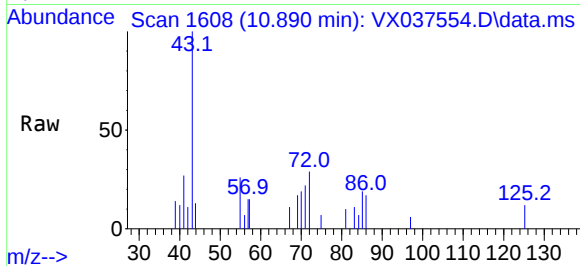




#74
N-amy1 acetate
Concen: 0.986 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

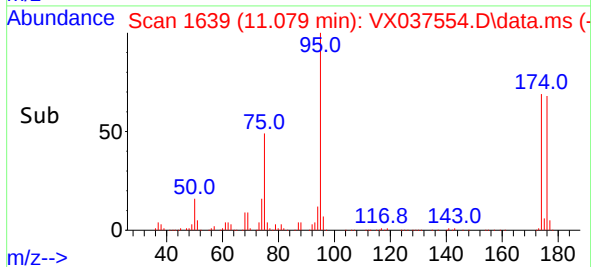
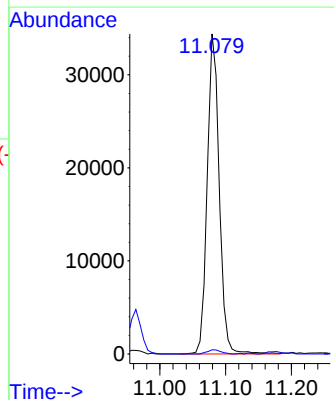
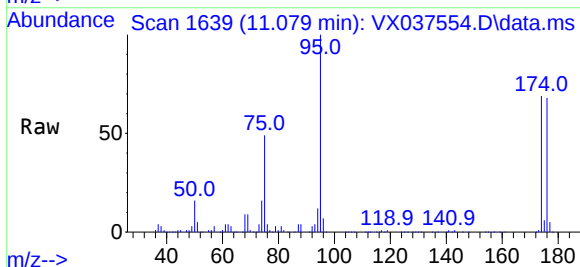
Instrument :
MSVOA_X
ClientSampleId :
MW5

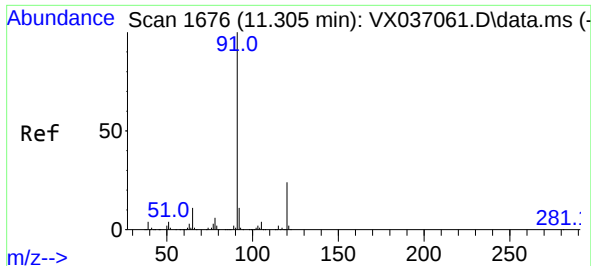
Tgt Ion: 43	Resp:	2350
Ion	Ratio	Lower Upper
43	100	
70	0.0	32.9 49.3#
55	0.0	19.3 28.9#
61	0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 24.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 75	Resp:	43761
Ion	Ratio	Lower Upper
75	100	
77	1.5	19.1 57.5#

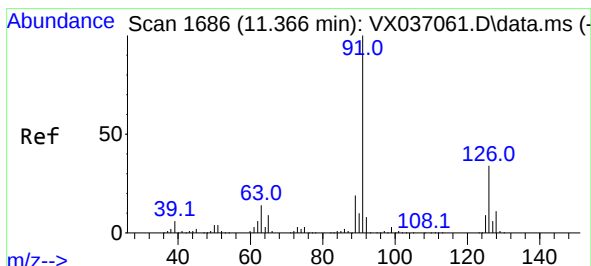
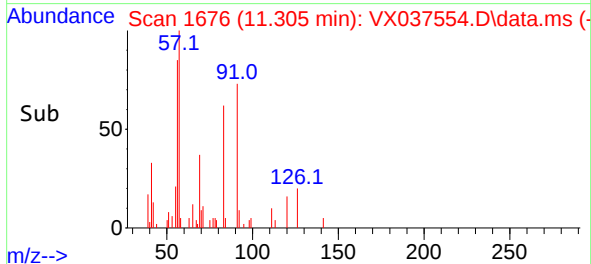
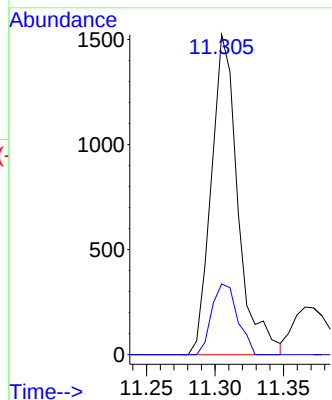
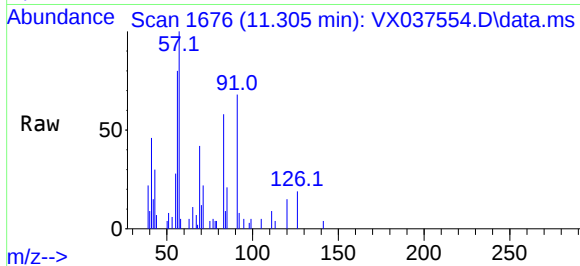




#78
n-propylbenzene
Concen: 0.303 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

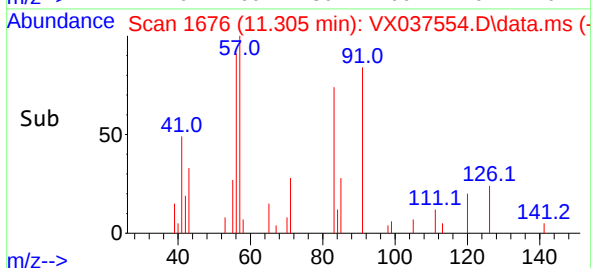
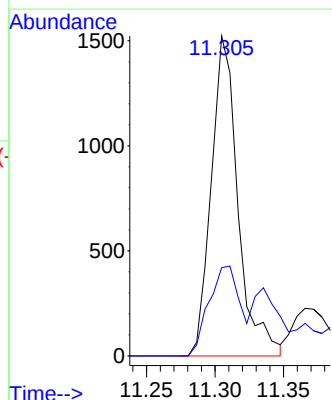
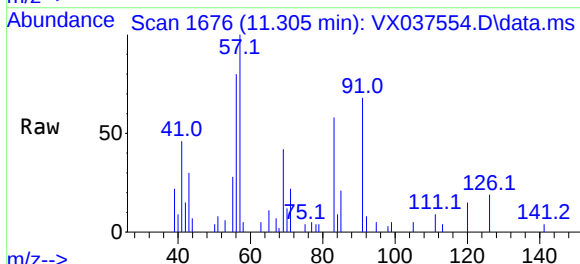
Instrument :
MSVOA_X
ClientSampleId :
MW5

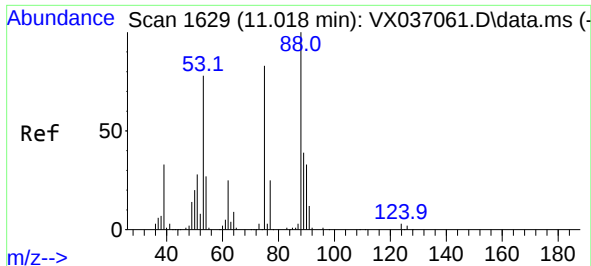
Tgt Ion: 91 Resp: 2066
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.473 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 91 Resp: 2066
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

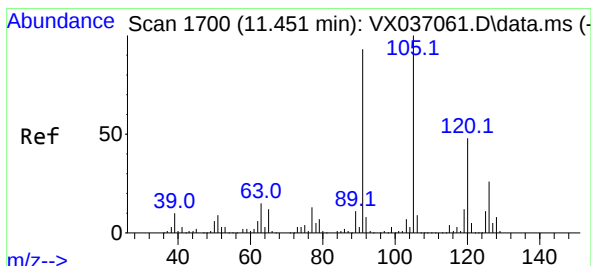
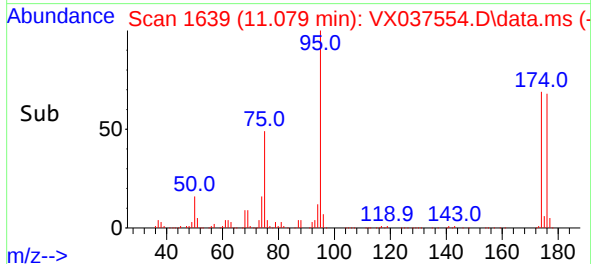
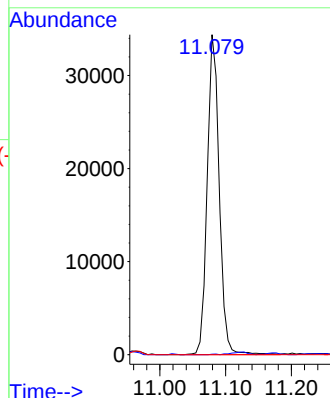
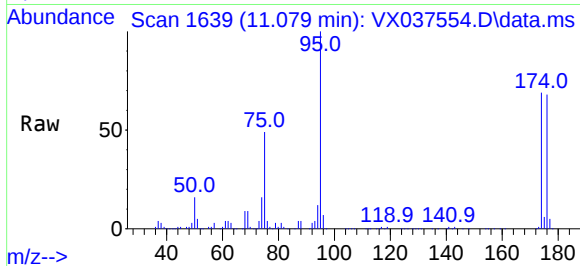




#81
trans-1,4-Dichloro-2-butene
Concen: 68.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

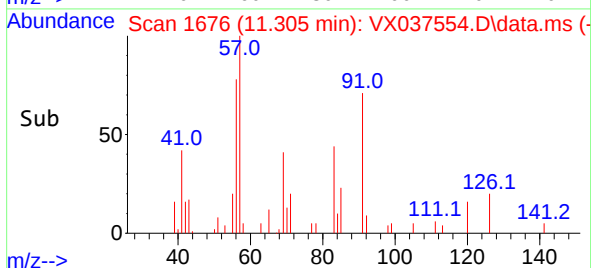
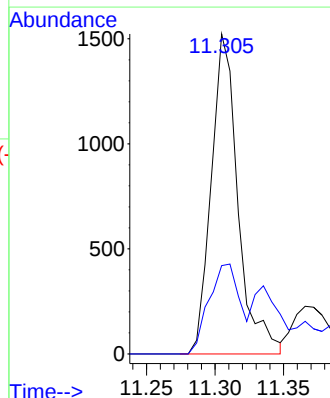
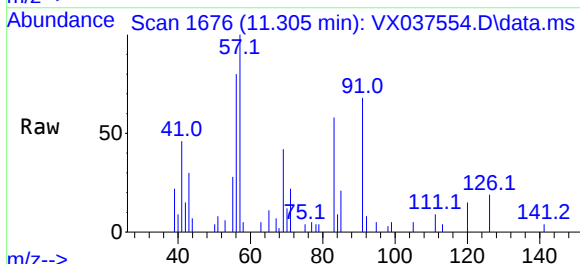
Instrument :
MSVOA_X
ClientSampleId :
MW5

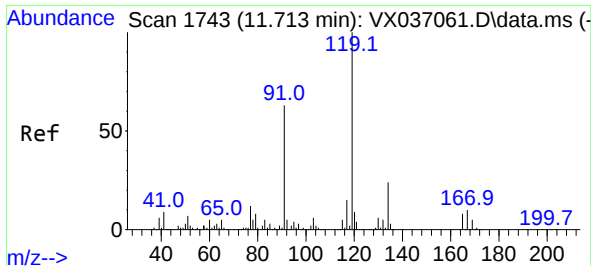
Tgt Ion: 75 Resp: 43761
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.410 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion: 91 Resp: 2066
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6

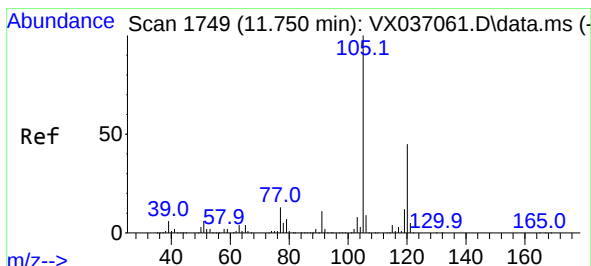
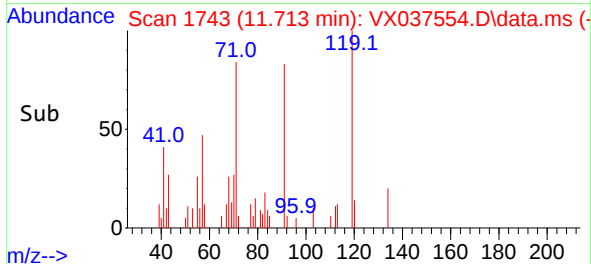
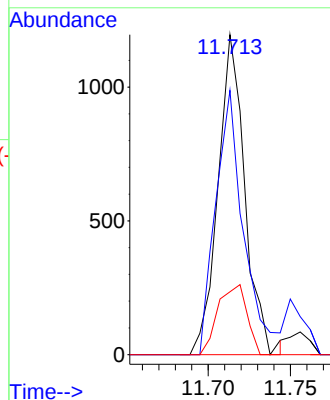
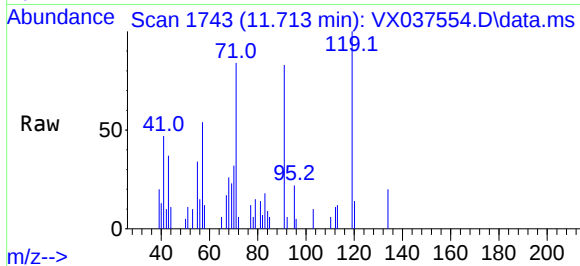




#83
tert-Butylbenzene
Concen: 0.279 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

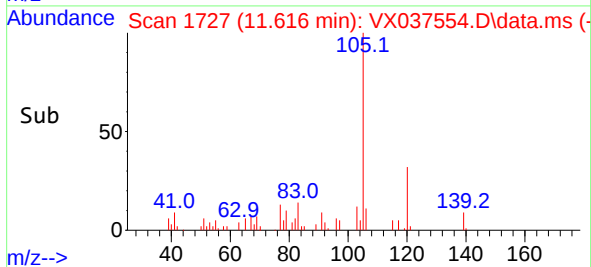
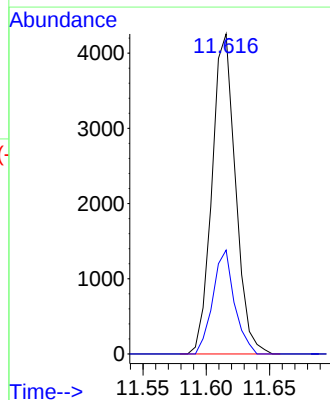
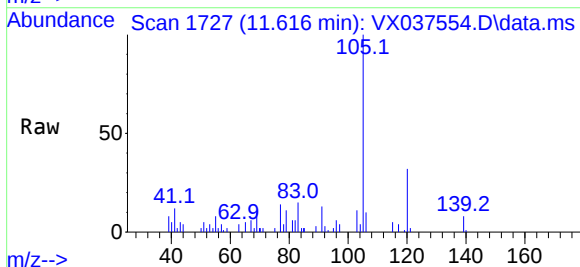
Instrument :
MSVOA_X
ClientSampleId :
MW5

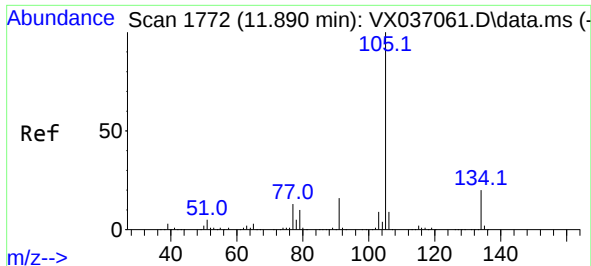
Tgt Ion:119	Resp:	1361
Ion	Ratio	Lower Upper
119	100	
91	86.3	31.2 93.6
134	23.4	11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 1.062 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. -0.134 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion:105	Resp:	5489
Ion	Ratio	Lower Upper
105	100	
120	30.0	21.2 63.6

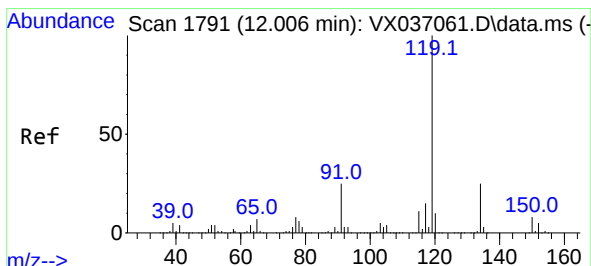
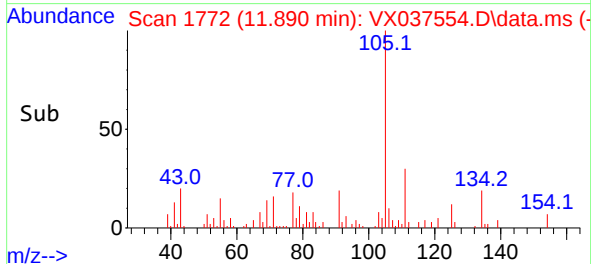
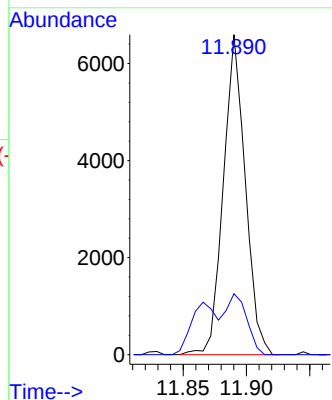
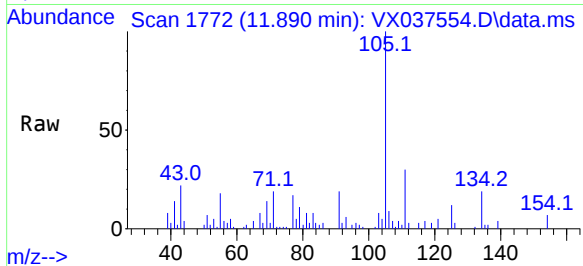




#85
 sec-Butylbenzene
 Concen: 1.391 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037554.D
 Acq: 06 Sep 2023 15:00

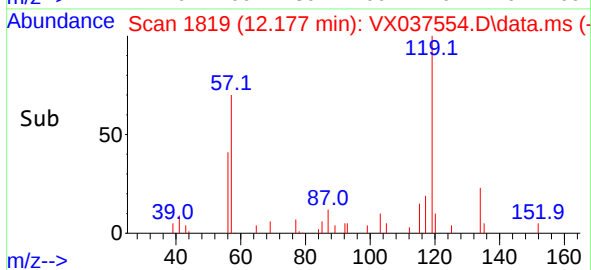
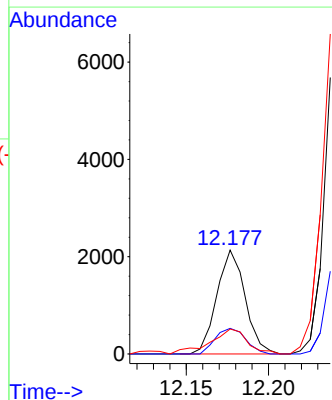
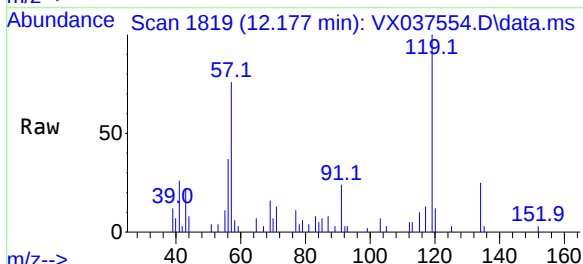
Instrument :
 MSVOA_X
 ClientSampleId :
 MW5

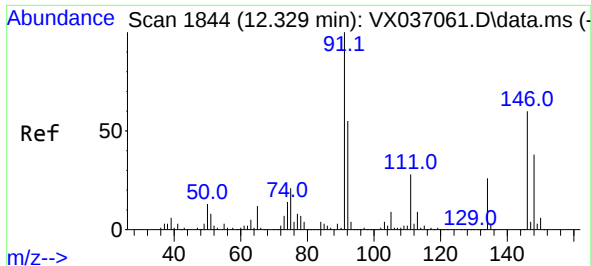
Tgt Ion:105 Resp: 7926
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.521 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.171 min
 Lab File: VX037554.D
 Acq: 06 Sep 2023 15:00

Tgt Ion:119 Resp: 2556
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 31.5 13.1 39.3





#89

n-Butylbenzene

Concen: 1.103 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX037554.D

Acq: 06 Sep 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

MW5

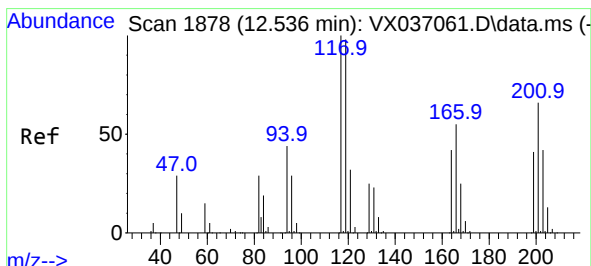
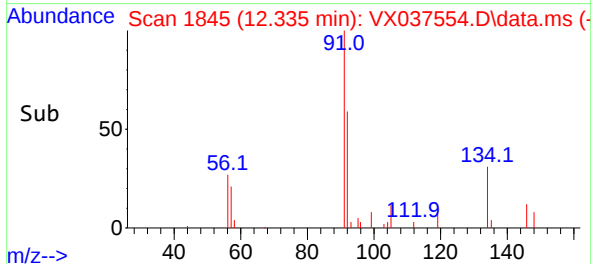
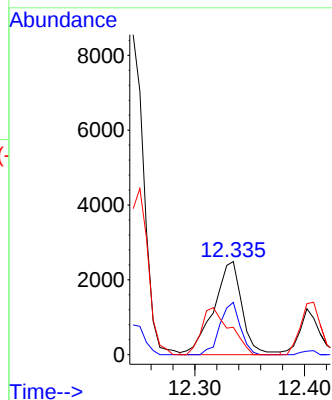
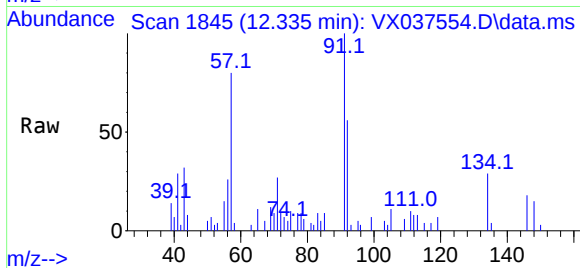
Tgt Ion: 91 Resp: 4484

Ion Ratio Lower Upper

91 100

92 40.2 27.4 82.0

134 50.6 12.6 37.8#



#90

Hexachloroethane

Concen: 5.355 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX037554.D

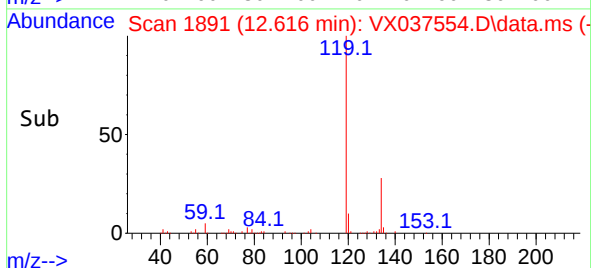
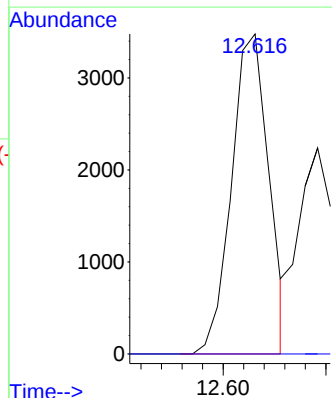
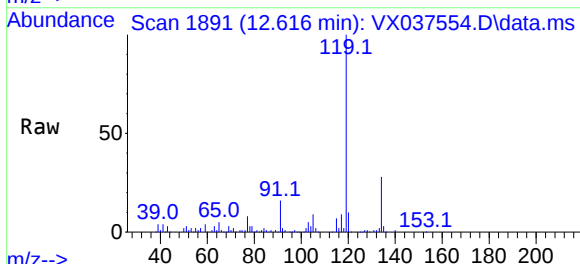
Acq: 06 Sep 2023 15:00

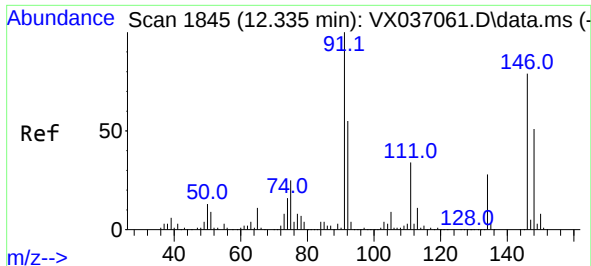
Tgt Ion: 117 Resp: 4384

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

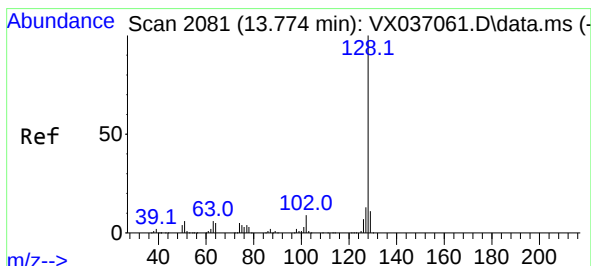
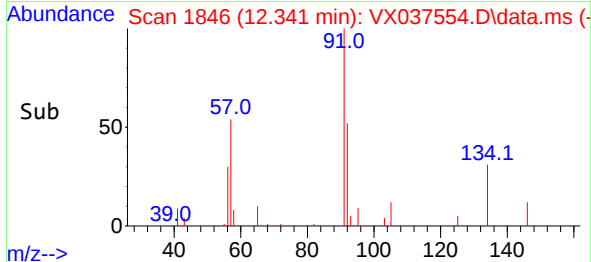
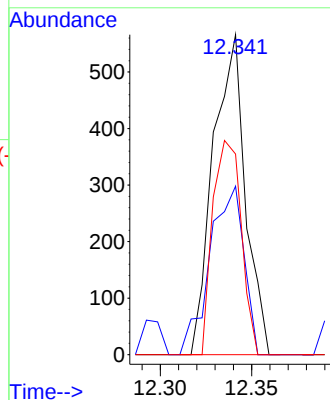
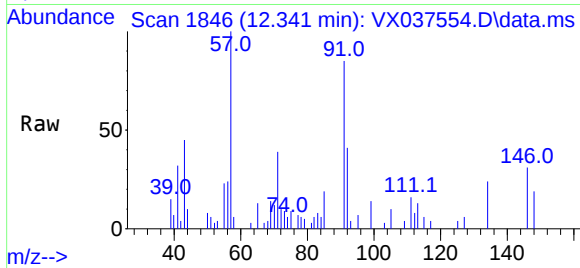




#91
1,2-Dichlorobenzene
Concen: 0.252 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Instrument :
MSVOA_X
ClientSampleId :
MW5

Tgt Ion:146	Resp:	692
Ion	Ratio	Lower Upper
146	100	
111	55.8	22.4 67.0
148	59.2	31.6 95.0



#95
Naphthalene
Concen: 0.344 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037554.D
Acq: 06 Sep 2023 15:00

Tgt Ion:128	Resp:	2420
Ion	Ratio	Lower Upper
128	100	
127	14.1	10.3 15.5
129	14.0	8.8 13.2

