

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103125\
 Data File : VU063661.D
 Acq On : 31 Oct 2025 13:56
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU103125

Quant Time: Nov 03 00:56:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.084	96	62337	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.611	95	29247	1.037	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.167	152	24326	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.374	85	127129	5.418	ug/l	98
3) Chloromethane	1.509	50	158994	7.206	ug/l	98
4) Vinyl Chloride	1.589	62	176763	7.878	ug/l	100
5) Bromomethane	1.837	94	114255	8.424	ug/l	99
6) Chloroethane	1.914	64	118486	8.602	ug/l	100
7) Trichlorofluoromethane	2.119	101	279780	8.573	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.557	101	164881	9.500	ug/l	100
9) 1,1-Dichloroethene	2.557	96	160516	9.550	ug/l	99
10) Iodomethane	2.698	142	226057	9.056	ug/l	99
11) Allyl Chloride	2.898	41	264581	10.081	ug/l	98
12) Acrylonitrile	3.287	53	187294	45.048	ug/l	97
13) Acetone	2.602	43	205107	27.931	ug/l	99
14) Carbon Disulfide	2.766	76	407297	8.601	ug/l	99
15) Methylene Chloride	3.017	84	184392	8.535	ug/l	98
16) trans-1,2-Dichloroethene	3.322	96	169246	9.131	ug/l	98
17) 1,1-Dichloroethane	3.833	63	344810	9.393	ug/l	100
18) 2-Butanone	4.685	43	249676	32.053	ug/l	99
19) Cyclohexane	5.348	56	261052	9.305	ug/l	100
20) Methylcyclohexane	6.727	83	309865	8.873	ug/l	98
21) 2,2-Dichloropropane	4.627	77	315646	9.582	ug/l	99
22) cis-1,2-Dichloroethene	4.631	96	212516	10.071	ug/l	98
23) Diethyl Ether	2.357	59	119493	8.677	ug/l	98
24) tert-Butyl Alcohol	3.161	59	84896	35.763	ug/l	98
25) Methyl tert-Butyl Ether	3.338	73	457947	9.298	ug/l	98
26) Bromochloromethane	4.939	128	72853	8.185	ug/l	100
27) Chloroform	5.055	83	355018	9.451	ug/l	100
28) 1,1,1-Trichloroethane	5.280	97	310054	9.359	ug/l	99
29) 1,1-Dichloropropene	5.489	75	236704	8.512	ug/l	99
30) Carbon Tetrachloride	5.486	117	246632	9.406	ug/l	99
31) Isopropyl Ether	3.968	45	562702	9.675	ug/l	# 1
32) Ethyl-t-butyl ether	4.631	59	7441	0.133	ug/l	# 34
33) Tert-Amyl methyl ether	5.737	73	10930	0.224	ug/l	# 58
34) Propionitrile	4.750	54	138854	91.221	ug/l	97
35) Benzene	5.740	78	705109	8.995	ug/l	99
36) 1,2-Dichloroethane	5.762	62	223725	8.889	ug/l	99
37) Trichloroethene	6.508	130	186349	8.341	ug/l	97
38) 1,2-Dichloropropane	6.762	63	186226	8.489	ug/l	99
39) Methacrylonitrile	4.949	41	61491	8.115	ug/l	99
40) Methyl acrylate	4.824	55	86485	7.860	ug/l	98
41) Tetrahydrofuran	5.033	42	149609	43.883	ug/l	99
42) 1-Chlorobutane	5.422	56	365786	9.815	ug/l	98
43) Dibromomethane	6.888	93	99925	8.805	ug/l	98
44) Bromodichloromethane	7.077	83	266391	9.600	ug/l	100

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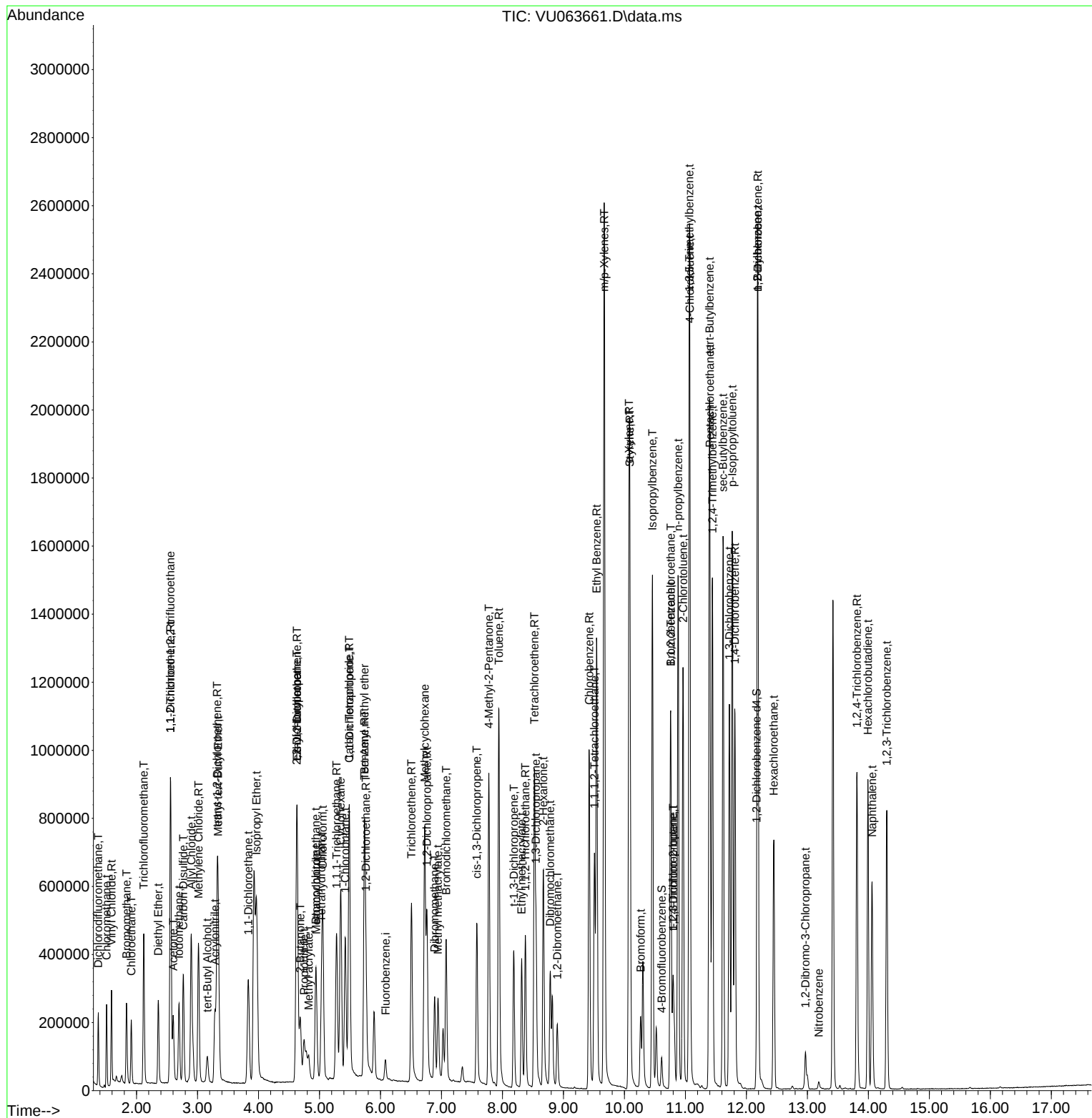
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.778	43	601882	43.984	ug/l	99
46) t-1,4-Dichloro-2-butene	10.801	75	155962	32.857	ug/l #	43
47) Methyl methacrylate	6.942	69	93114	8.918	ug/l	99
48) Ethyl methacrylate	8.315	69	197804	9.315	ug/l	98
49) Toluene	7.942	92	505602	9.564	ug/l	100
50) t-1,3-Dichloropropene	8.187	75	218445	9.057	ug/l	97
51) cis-1,3-Dichloropropene	7.579	75	266377	8.831	ug/l	99
52) 1,1,2-Trichloroethane	8.376	97	138364	8.969	ug/l	98
53) 1,3-Dichloropropane	8.550	76	239379	8.686	ug/l	99
54) 2-Hexanone	8.669	43	433702	37.540	ug/l	100
55) Dibromochloromethane	8.785	129	171574	9.445	ug/l	99
56) 1,2-Dibromoethane	8.901	107	124259	8.464	ug/l	98
58) Tetrachloroethene	8.524	164	207703	9.504	ug/l	99
59) Chlorobenzene	9.421	112	548758	9.572	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.508	131	178709	8.904	ug/l	99
61) Pentachloroethane	11.402	117	136062	9.772	ug/l	100
62) Hexachloroethane	12.450	117	149753	9.812	ug/l	100
63) Ethyl Benzene	9.544	91	979948	9.437	ug/l	99
64) m/p-Xylenes	9.669	106	742689	19.159	ug/l	99
65) o-Xylene	10.074	106	365203	9.614	ug/l	99
66) Styrene	10.090	104	607436	9.857	ug/l	99
67) Bromoform	10.267	173	89817	9.158	ug/l	99
69) Isopropylbenzene	10.460	105	988069	10.532	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.759	83	164691	8.499	ug/l	99
71) 1,2,3-Trichloropropane	10.801	75	155962	9.251	ug/l #	95
72) Bromobenzene	10.759	156	214330	9.447	ug/l	99
73) n-propylbenzene	10.881	120	259194	9.723	ug/l	100
74) 2-Chlorotoluene	10.962	126	222557	9.633	ug/l	95
75) 1,3,5-Trimethylbenzene	11.064	105	843827	9.728	ug/l	99
76) 4-Chlorotoluene	11.074	126	227484	9.807	ug/l	99
77) tert-Butylbenzene	11.396	119	822847	9.682	ug/l	99
78) 1,2,4-Trimethylbenzene	11.444	105	825220	9.912	ug/l	99
79) sec-Butylbenzene	11.618	105	1097472	9.816	ug/l	100
80) Nitrobenzene	13.187	77	11440	16.787	ug/l	96
81) p-Isopropyltoluene	11.769	119	909193	9.932	ug/l	99
82) 1,3-Dichlorobenzene	11.720	146	438185	9.973	ug/l	100
83) 1,4-Dichlorobenzene	11.810	146	426091	9.759	ug/l	98
84) n-Butylbenzene	12.183	91	862068	10.507	ug/l	100
85) 1,2-Dichlorobenzene	12.187	146	400386	9.635	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.968	75	28149	8.767	ug/l	98
87) 1,2,4-Trichlorobenzene	13.814	180	272910	10.659	ug/l	99
88) Hexachlorobutadiene	13.994	225	148387	9.736	ug/l	98
89) Naphthalene	14.061	128	500503	10.161	ug/l	100
90) 1,2,3-Trichlorobenzene	14.302	180	237469	10.146	ug/l	100

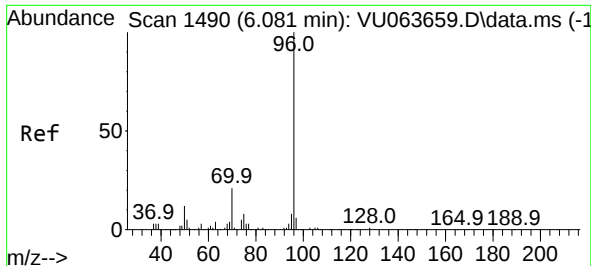
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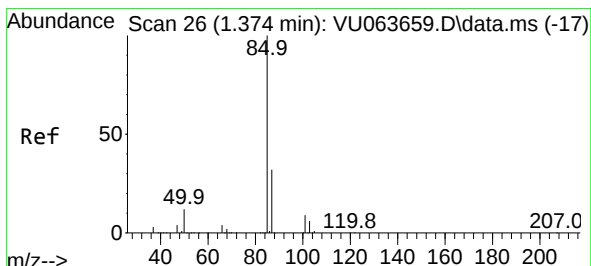
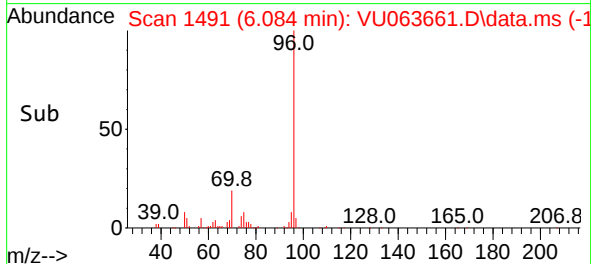
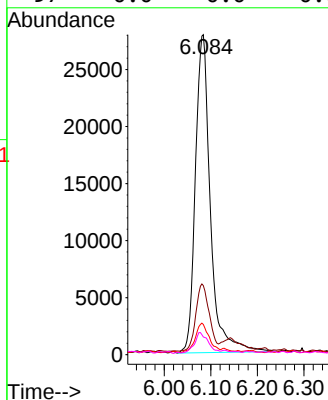
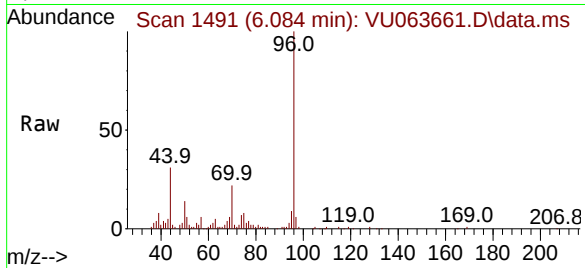




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.084 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VU063661.D
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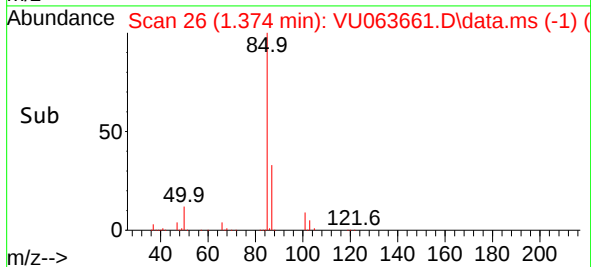
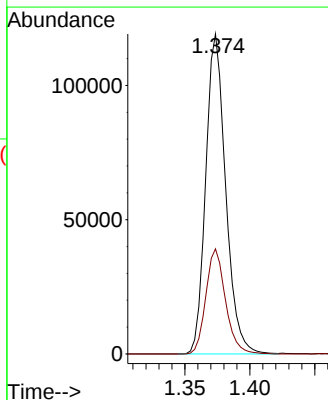
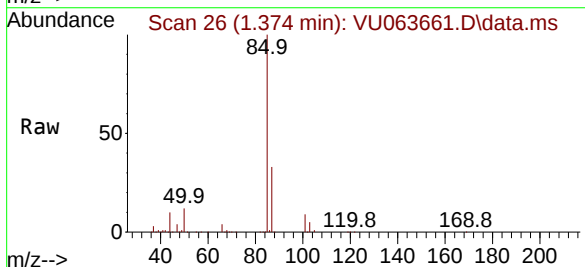
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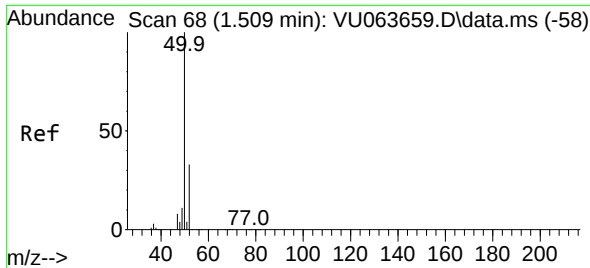
Tgt Ion:	96	Resp:	62337
Ion	Ratio	Lower	Upper
96	100		
70	16.5	15.3	22.9
95	7.4	6.5	9.7
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 5.418 ug/l
RT: 1.374 min Scan# 26
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:	85	Resp:	127129
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.0	47.9

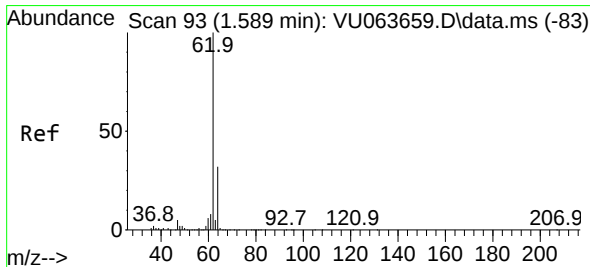
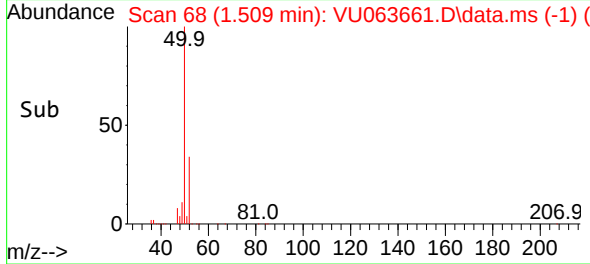
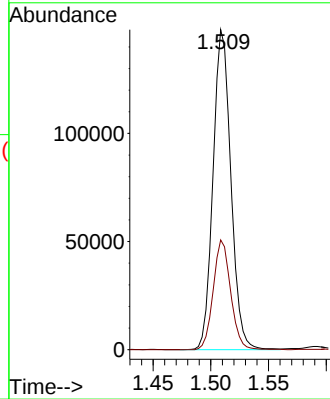
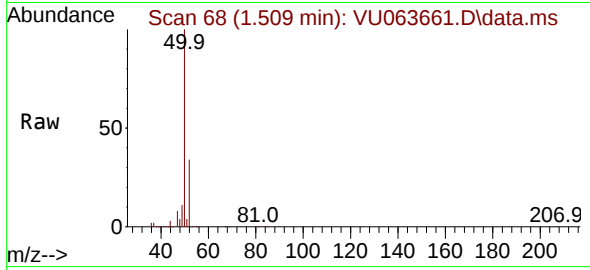




#3
Chloromethane
Concen: 7.206 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

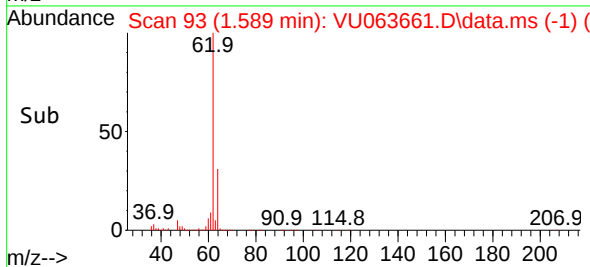
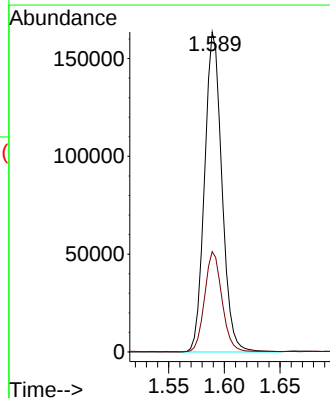
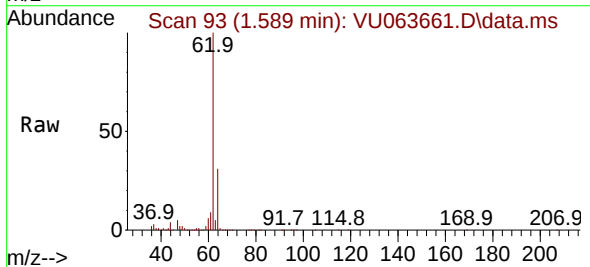
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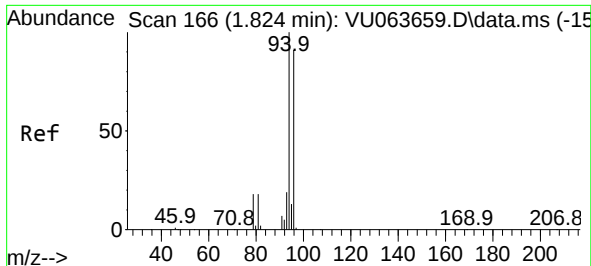
Tgt Ion: 50 Resp: 158994
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0



#4
Vinyl Chloride
Concen: 7.878 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 62 Resp: 176763
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

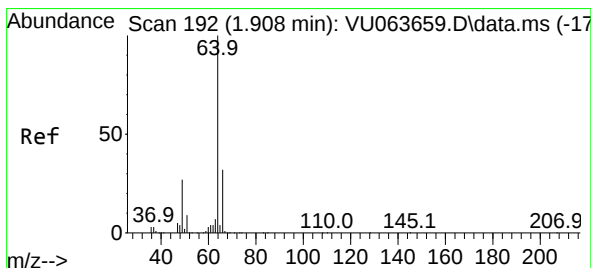
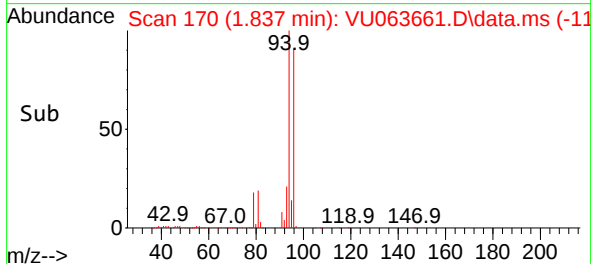
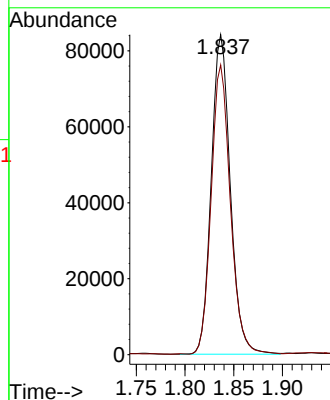
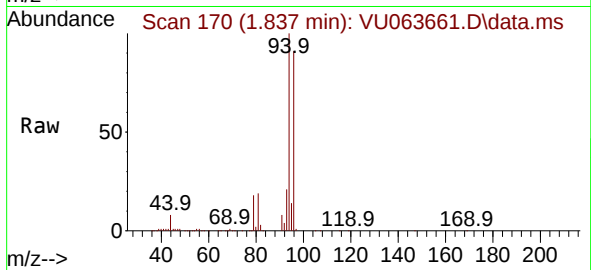




#5
Bromomethane
Concen: 8.424 ug/l
RT: 1.837 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU063661.D
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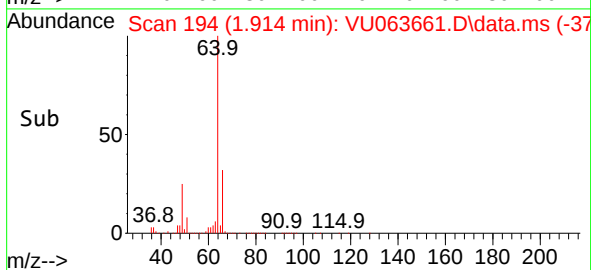
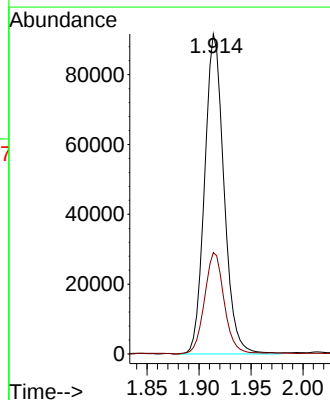
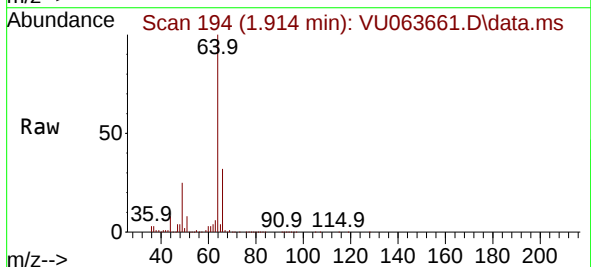
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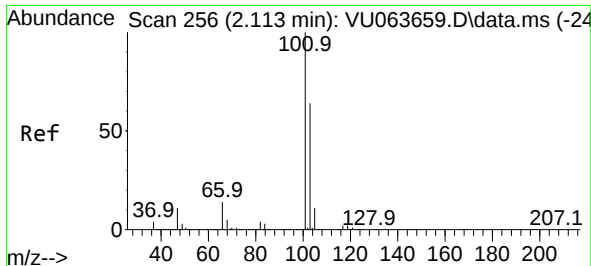
Tgt Ion: 94 Resp: 114255
Ion Ratio Lower Upper
94 100
96 90.4 73.0 109.6



#6
Chloroethane
Concen: 8.602 ug/l
RT: 1.914 min Scan# 194
Delta R.T. 0.006 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 64 Resp: 118486
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

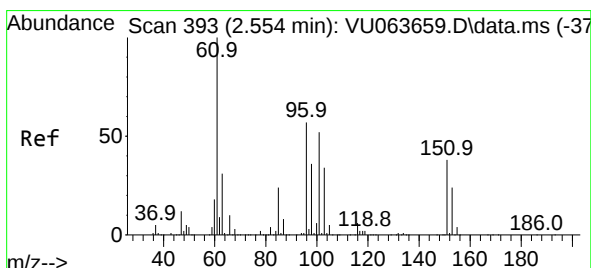
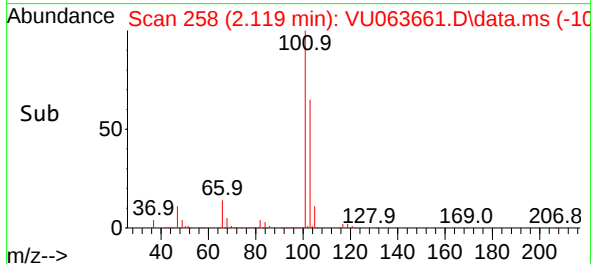
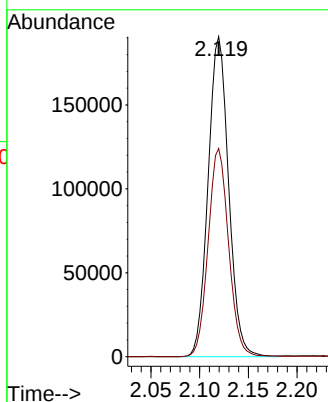
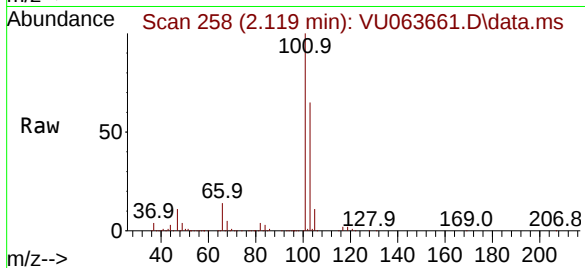




#7
 Trichlorofluoromethane
 Concen: 8.573 ug/l
 RT: 2.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU063661.D
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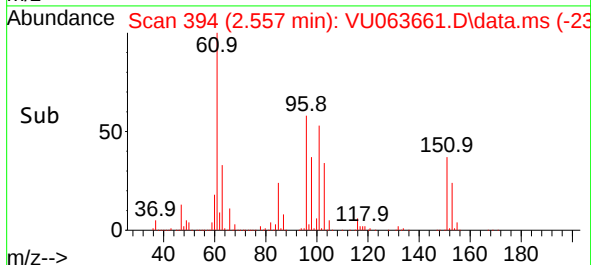
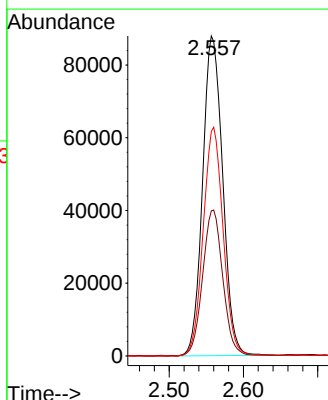
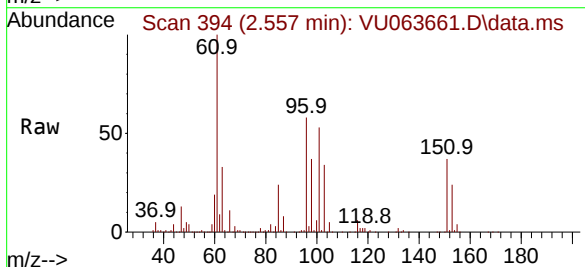
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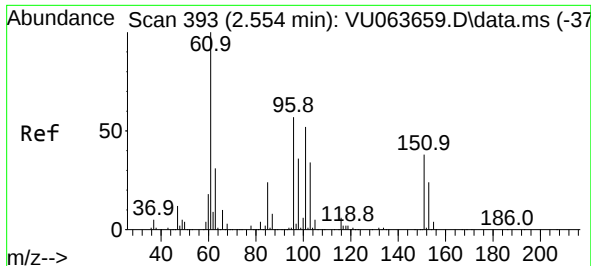
Tgt Ion:101 Resp: 279780
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.0 76.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.500 ug/l
 RT: 2.557 min Scan# 394
 Delta R.T. 0.003 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Tgt Ion:101 Resp: 164881
 Ion Ratio Lower Upper
 101 100
 85 45.9 37.0 55.4
 151 71.1 57.2 85.8

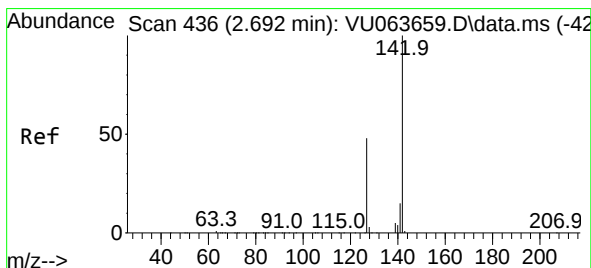
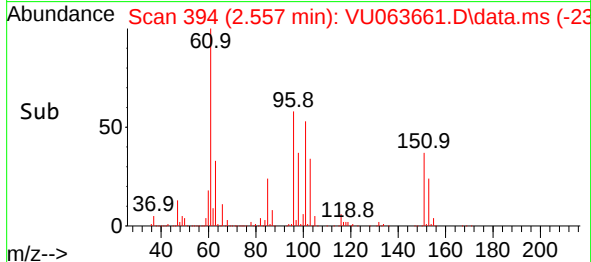
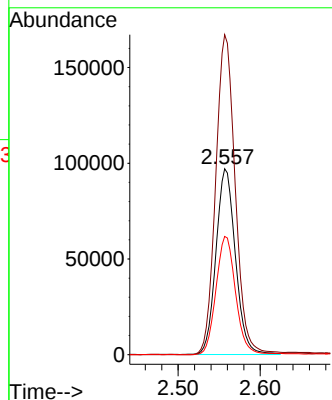
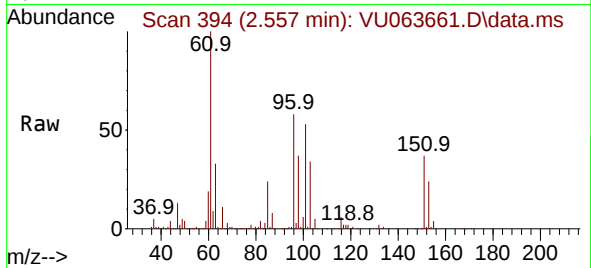




#9
1,1-Dichloroethene
Concen: 9.550 ug/l
RT: 2.557 min Scan# 393
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

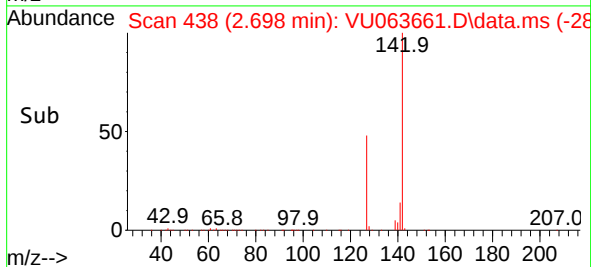
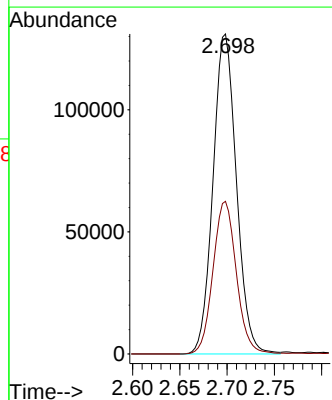
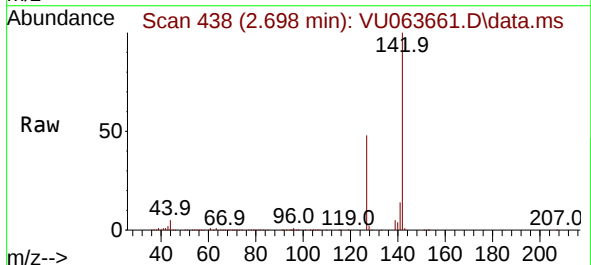
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ClientSampleId :
ICVVU103125

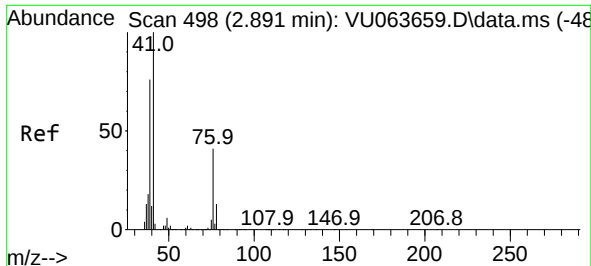
Tgt Ion: 96 Resp: 160516
Ion Ratio Lower Upper
96 100
61 172.4 0.0 524.7
98 63.7 0.0 126.8



#10
Iodomethane
Concen: 9.056 ug/l
RT: 2.698 min Scan# 438
Delta R.T. 0.006 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 142 Resp: 226057
Ion Ratio Lower Upper
142 100
127 47.6 38.6 58.0

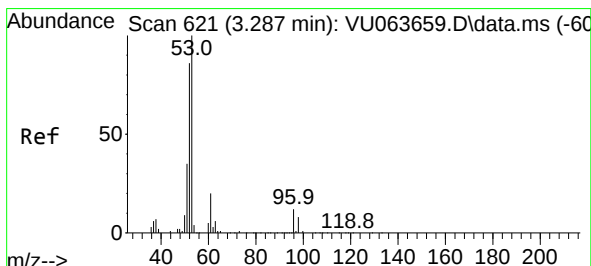
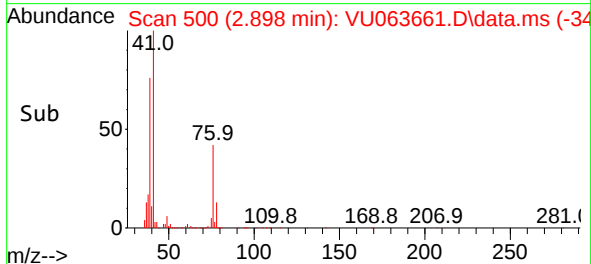
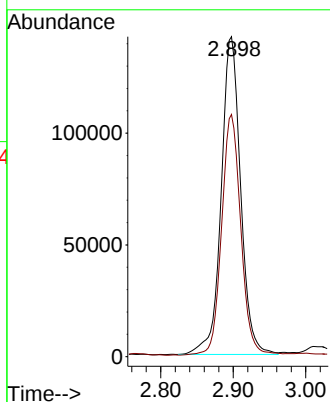
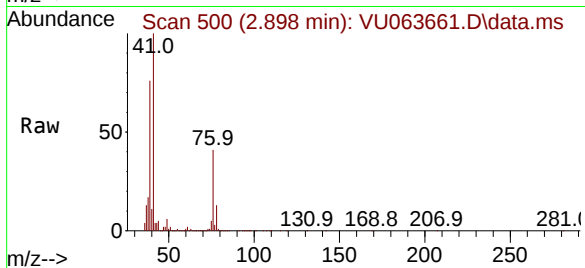




#11
 Allyl Chloride
 Concen: 10.081 ug/l
 RT: 2.898 min Scan# 500
 Delta R.T. 0.006 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

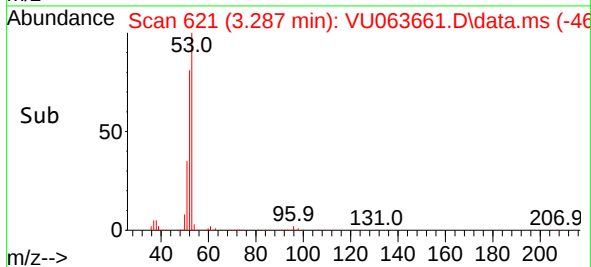
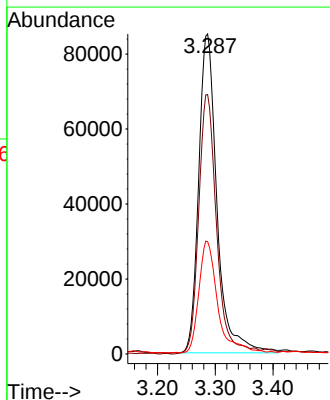
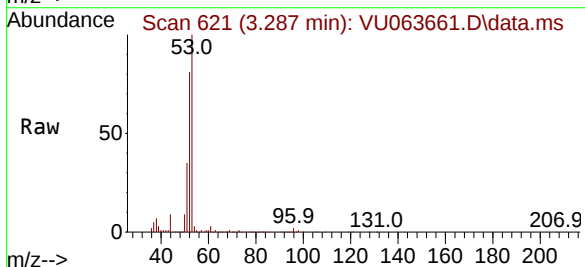
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU103125

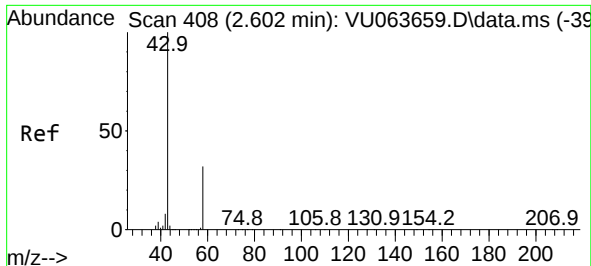
Tgt Ion: 41 Resp: 264581
 Ion Ratio Lower Upper
 41 100
 39 74.4 61.0 91.4



#12
 Acrylonitrile
 Concen: 45.048 ug/l
 RT: 3.287 min Scan# 621
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Tgt Ion: 53 Resp: 187294
 Ion Ratio Lower Upper
 53 100
 52 79.1 65.4 98.0
 51 36.0 27.6 41.4





#13

Acetone

Concen: 27.931 ug/l

RT: 2.602 min Scan# 408

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

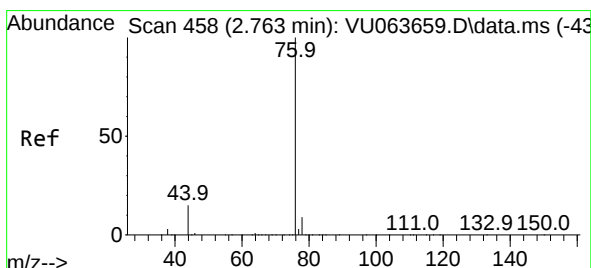
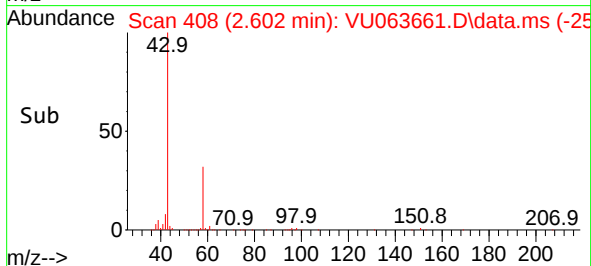
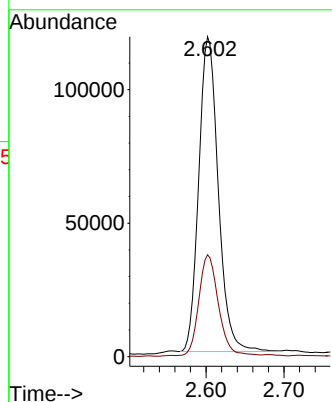
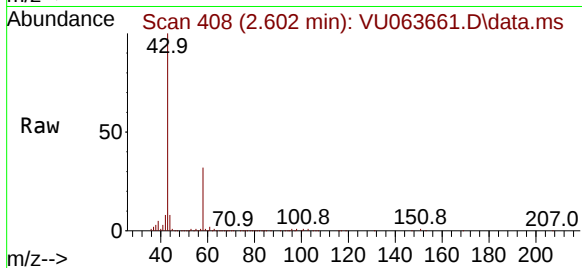
ICVVU103125

Tgt Ion: 43 Resp: 205107

Ion Ratio Lower Upper

43 100

58 32.0 25.2 37.8



#14

Carbon Disulfide

Concen: 8.601 ug/l

RT: 2.766 min Scan# 459

Delta R.T. 0.003 min

Lab File: VU063661.D

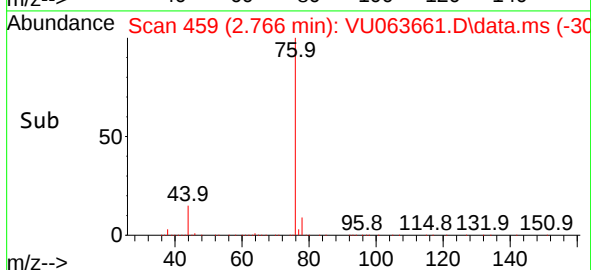
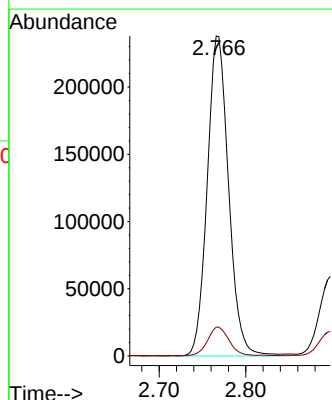
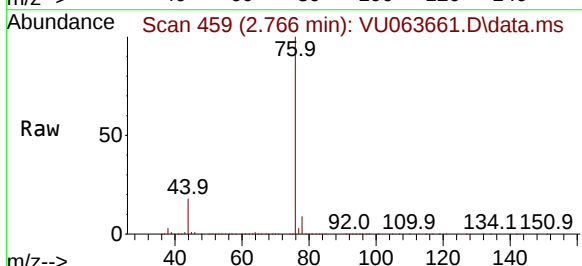
Acq: 31 Oct 2025 13:56

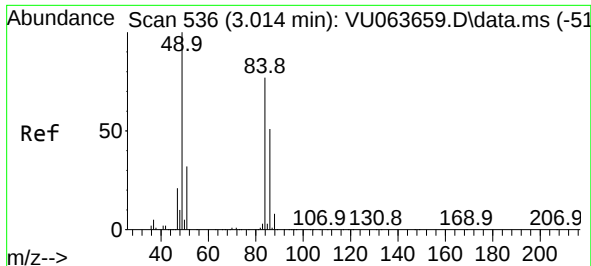
Tgt Ion: 76 Resp: 407297

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3

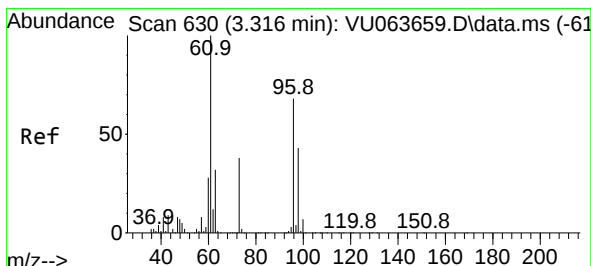
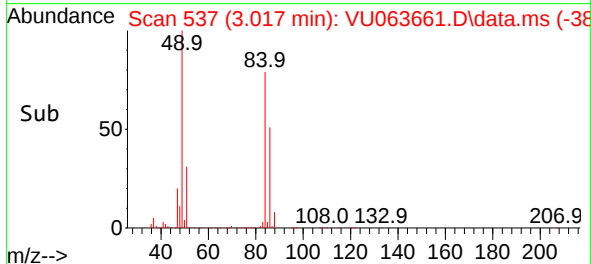
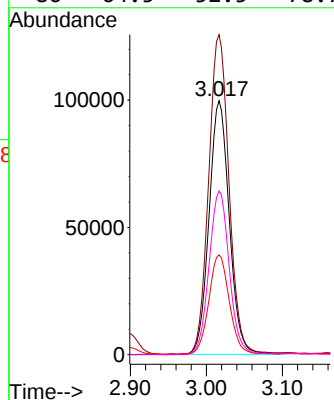
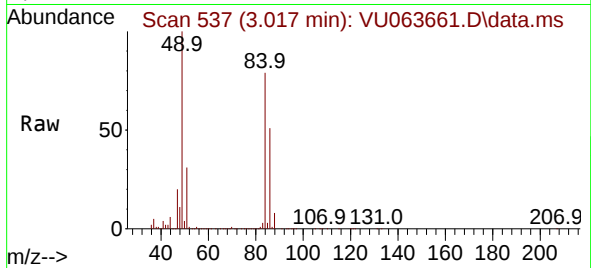




#15
Methylene Chloride
Concen: 8.535 ug/l
RT: 3.017 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

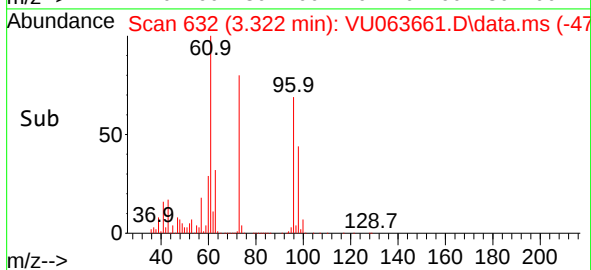
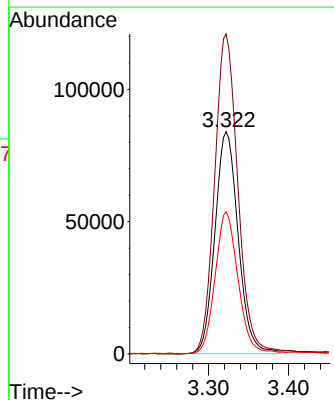
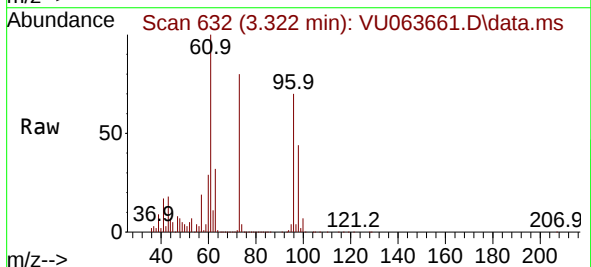
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

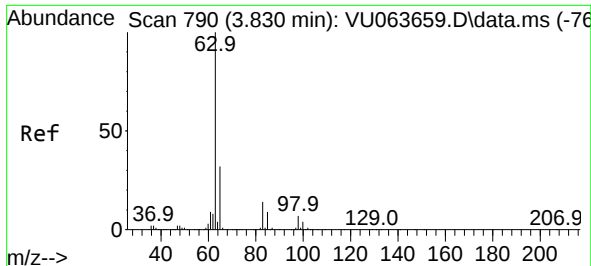
Tgt Ion: 84 Resp: 184392
Ion Ratio Lower Upper
84 100
49 126.1 103.4 155.0
51 39.0 0.0 81.6
86 64.5 52.5 78.7



#16
trans-1,2-Dichloroethene
Concen: 9.131 ug/l
RT: 3.322 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 96 Resp: 169246
Ion Ratio Lower Upper
96 100
61 144.1 117.4 176.2
98 64.0 49.9 74.9

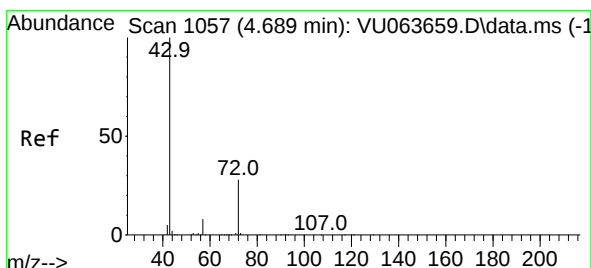
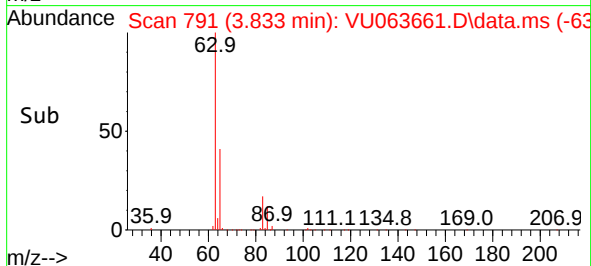
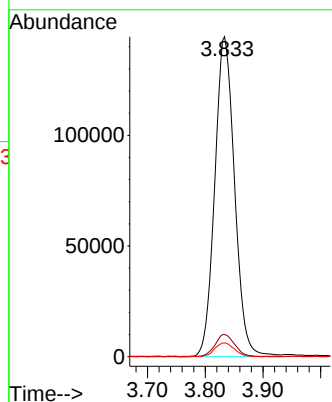
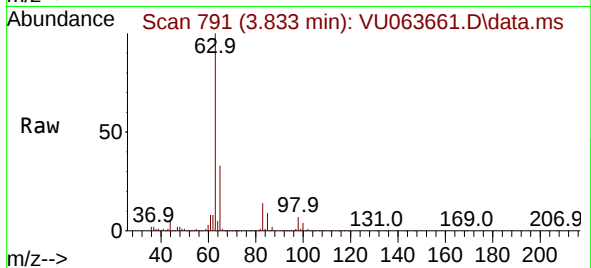




#17
1,1-Dichloroethane
Concen: 9.393 ug/l
RT: 3.833 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

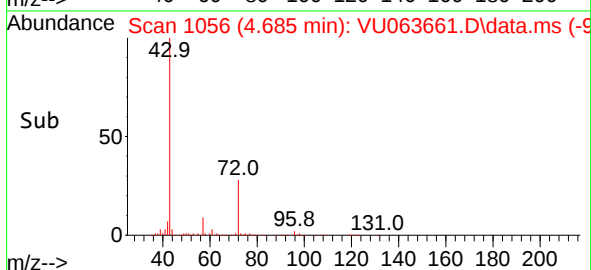
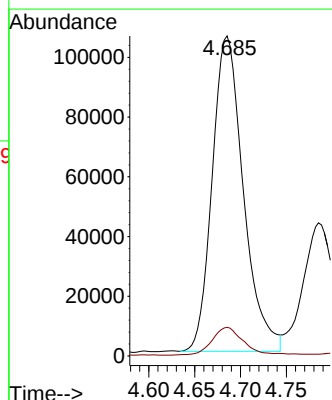
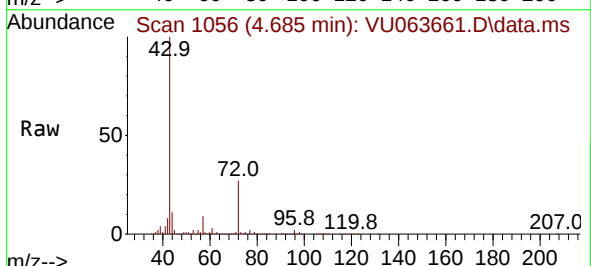
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

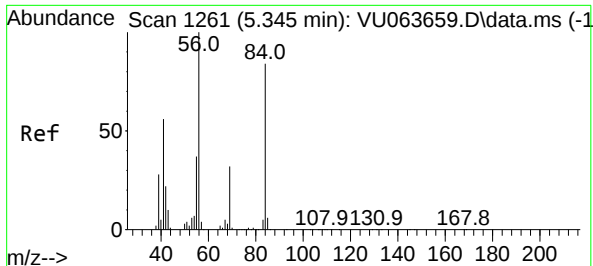
Tgt Ion: 63 Resp: 344810
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.3 2.2 6.6



#18
2-Butanone
Concen: 32.053 ug/l
RT: 4.685 min Scan# 1056
Delta R.T. -0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 43 Resp: 249676
Ion Ratio Lower Upper
43 100
57 8.7 0.0 16.6





#19

Cyclohexane

Concen: 9.305 ug/l

RT: 5.348 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

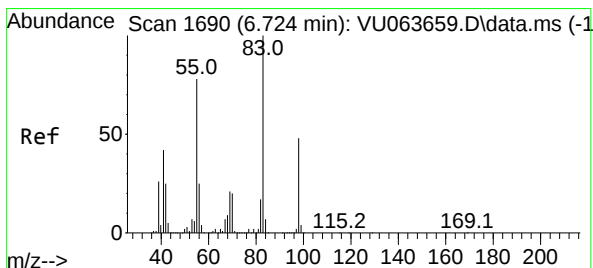
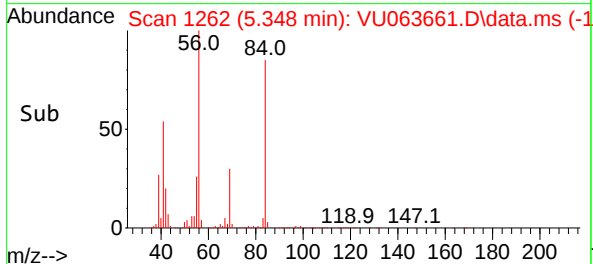
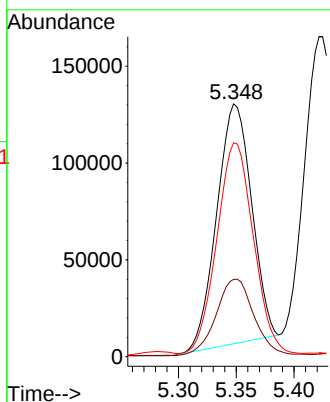
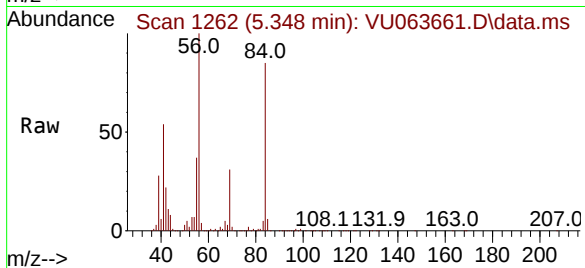
Tgt Ion: 56 Resp: 261052

Ion Ratio Lower Upper

56 100

69 33.8 27.1 40.7

84 91.3 73.4 110.0



#20

Methylcyclohexane

Concen: 8.873 ug/l

RT: 6.727 min Scan# 1691

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

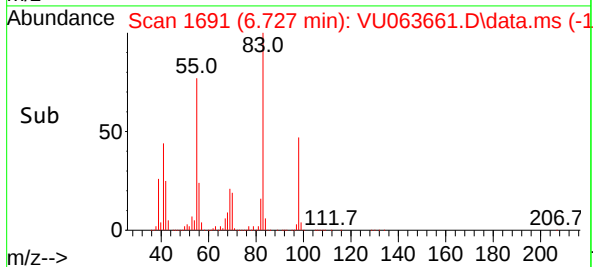
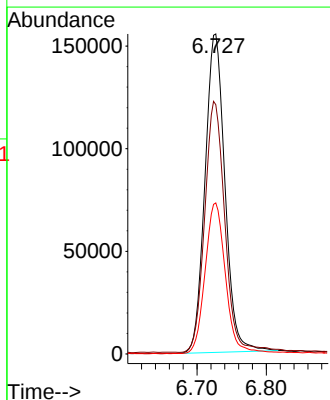
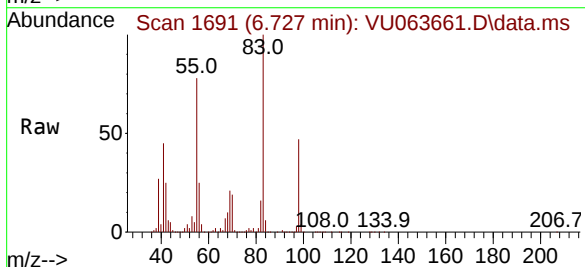
Tgt Ion: 83 Resp: 309865

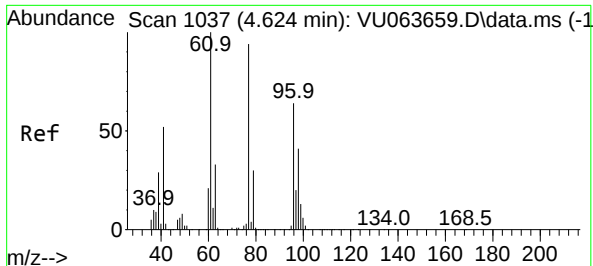
Ion Ratio Lower Upper

83 100

55 80.0 61.5 92.3

98 47.8 37.9 56.9





#21

2,2-Dichloropropane

Concen: 9.582 ug/l

RT: 4.627 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

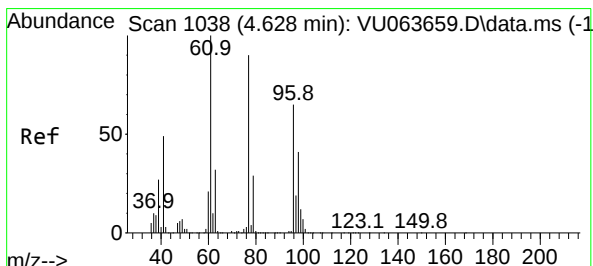
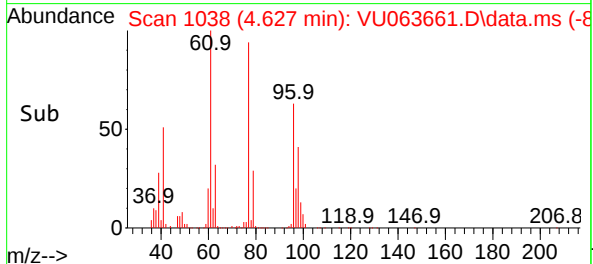
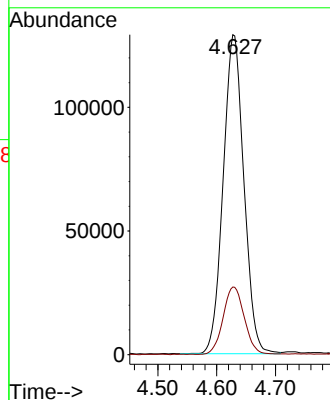
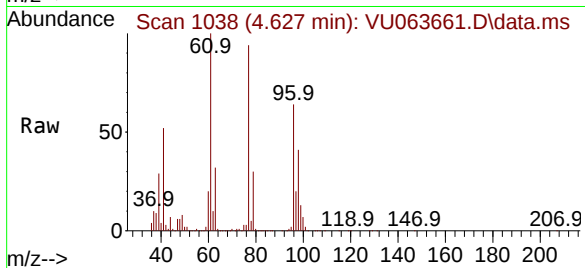
ICVVU103125

Tgt Ion: 77 Resp: 315646

Ion Ratio Lower Upper

77 100

97 21.6 17.1 25.7



#22

cis-1,2-Dichloroethene

Concen: 10.071 ug/l

RT: 4.631 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

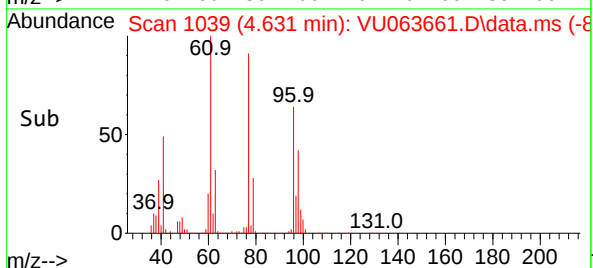
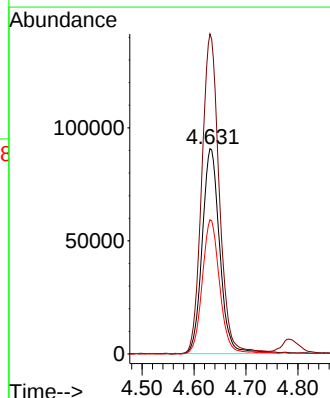
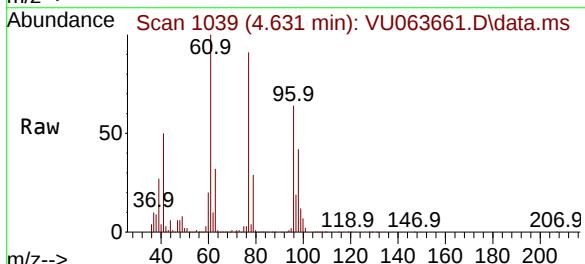
Tgt Ion: 96 Resp: 212516

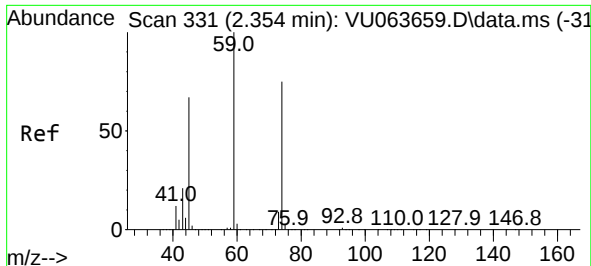
Ion Ratio Lower Upper

96 100

61 156.2 0.0 385.0

98 64.8 31.3 93.9





#23

Diethyl Ether

Concen: 8.677 ug/l

RT: 2.357 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

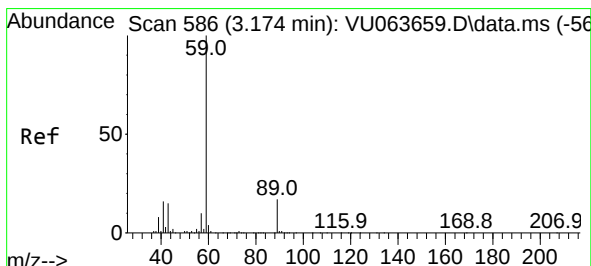
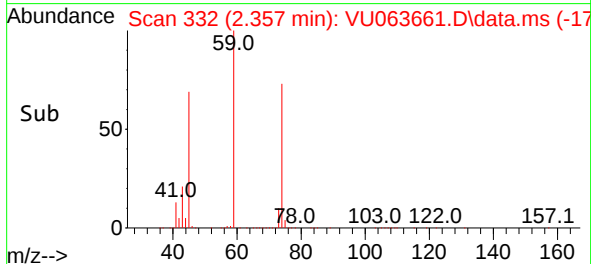
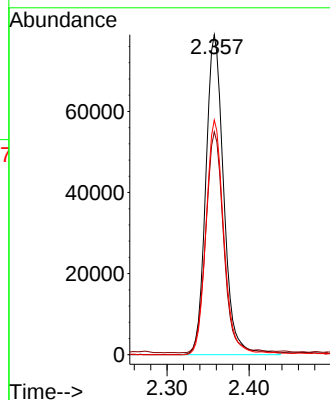
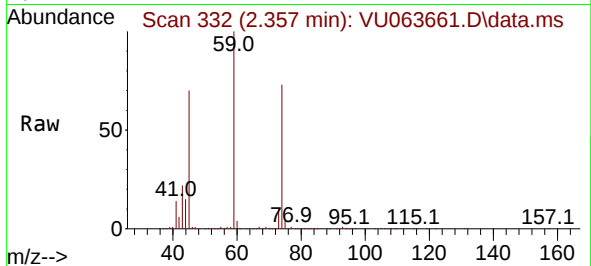
Tgt Ion: 59 Resp: 119493

Ion Ratio Lower Upper

59 100

45 68.2 52.6 78.8

74 73.5 59.4 89.2



#24

tert-Butyl Alcohol

Concen: 35.763 ug/l

RT: 3.161 min Scan# 582

Delta R.T. -0.013 min

Lab File: VU063661.D

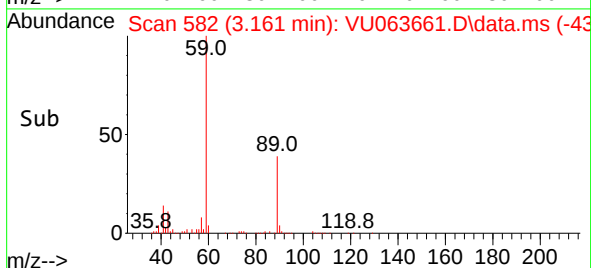
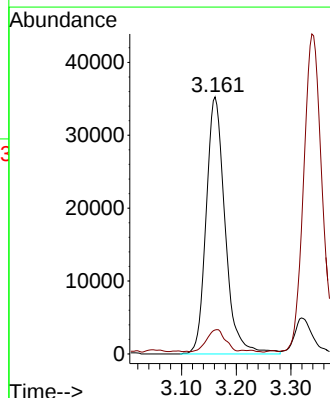
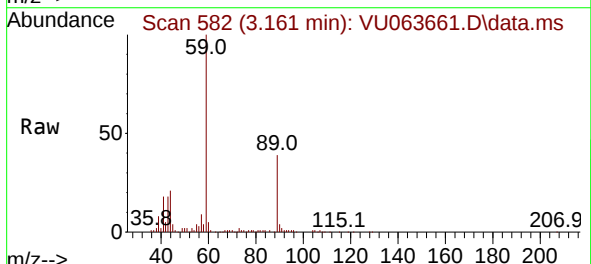
Acq: 31 Oct 2025 13:56

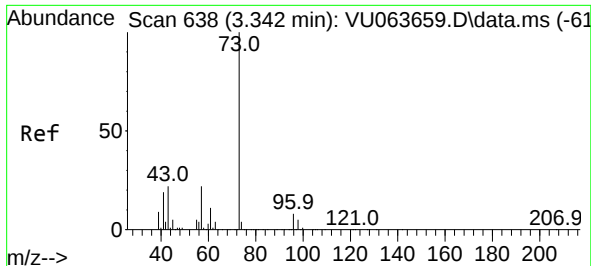
Tgt Ion: 59 Resp: 84896

Ion Ratio Lower Upper

59 100

57 8.4 7.2 10.8

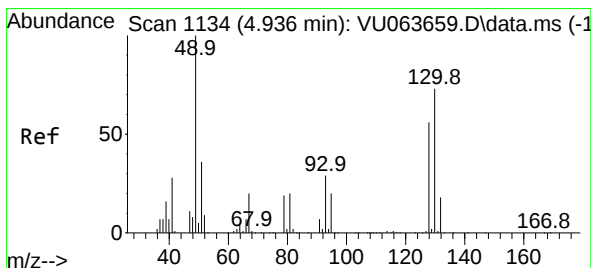
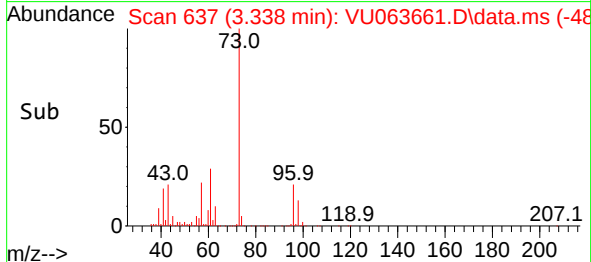
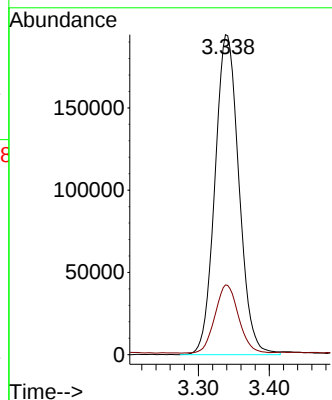
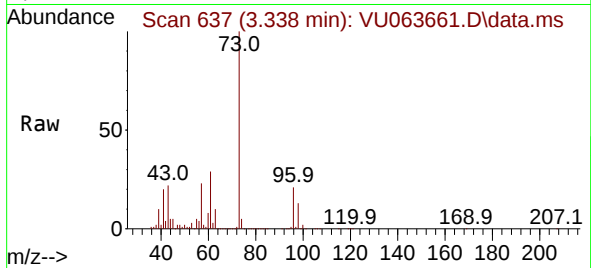




#25
Methyl tert-Butyl Ether
Concen: 9.298 ug/l
RT: 3.338 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

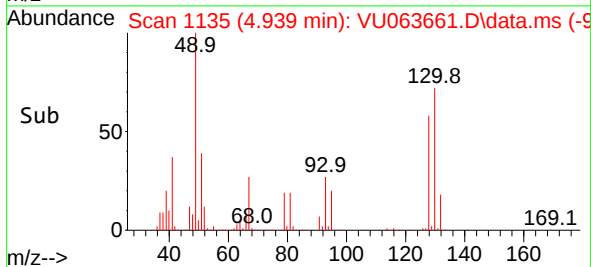
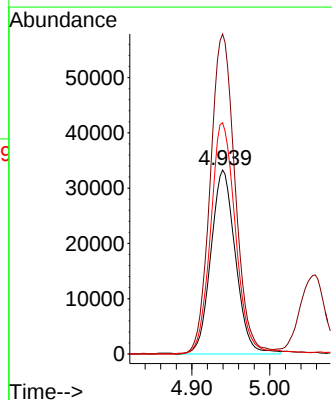
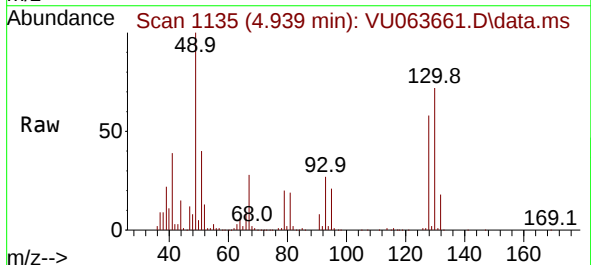
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

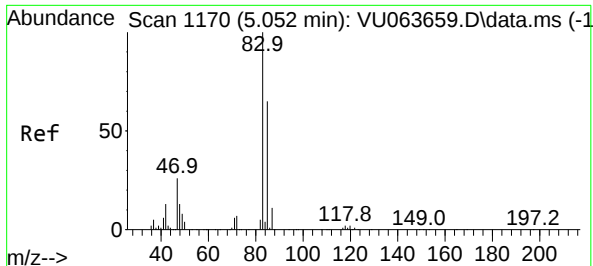
Tgt Ion: 73 Resp: 457947
Ion Ratio Lower Upper
73 100
43 20.9 17.4 26.0



#26
Bromochloromethane
Concen: 8.185 ug/l
RT: 4.939 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 128 Resp: 72853
Ion Ratio Lower Upper
128 100
49 175.6 0.0 349.6
130 128.7 102.7 154.1





#27

Chloroform

Concen: 9.451 ug/l

RT: 5.055 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

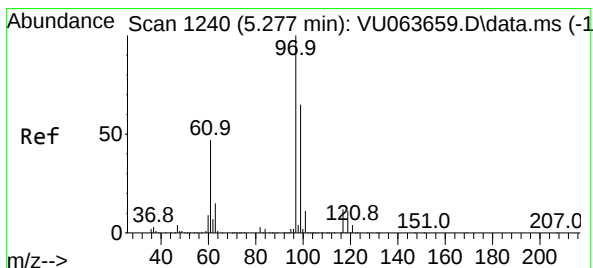
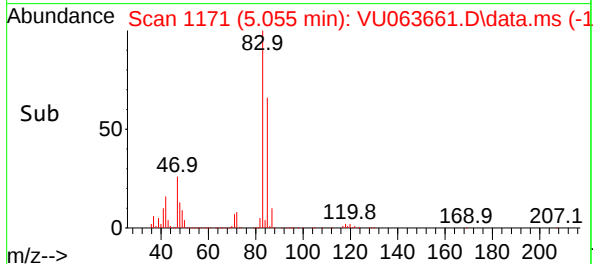
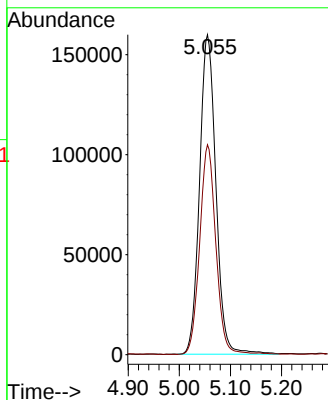
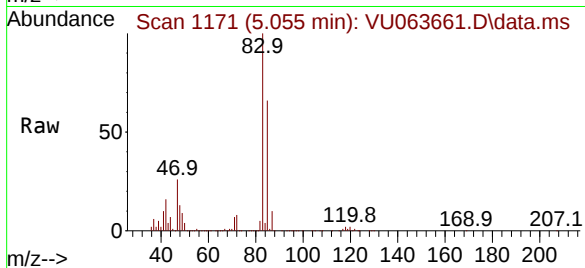
ICVVU103125

Tgt Ion: 83 Resp: 355018

Ion Ratio Lower Upper

83 100

85 65.6 0.0 130.8



#28

1,1,1-Trichloroethane

Concen: 9.359 ug/l

RT: 5.280 min Scan# 1241

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

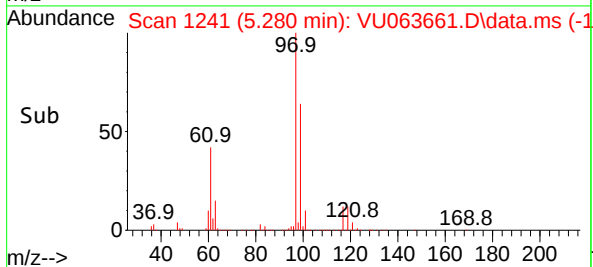
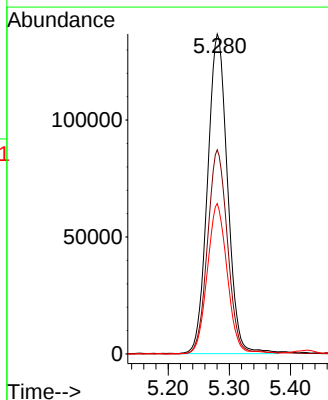
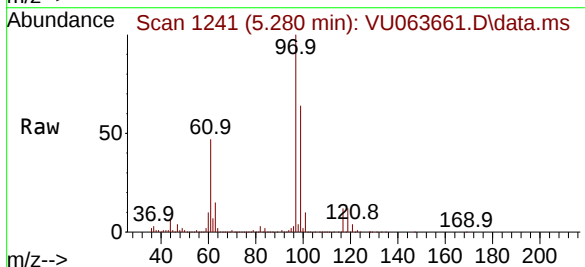
Tgt Ion: 97 Resp: 310054

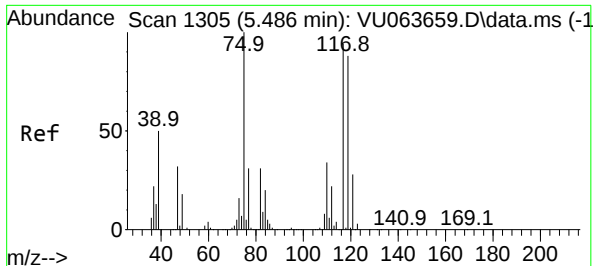
Ion Ratio Lower Upper

97 100

99 63.8 32.3 96.8

61 46.4 23.3 69.8





#29

1,1-Dichloropropene

Concen: 8.512 ug/l

RT: 5.489 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

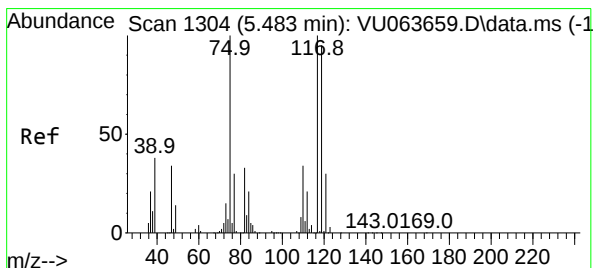
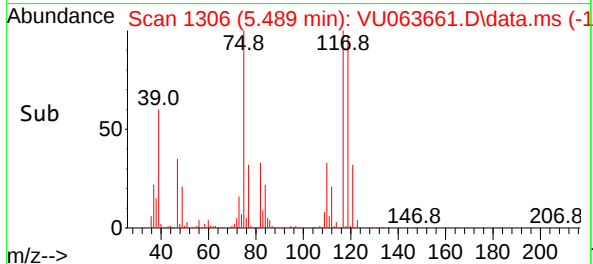
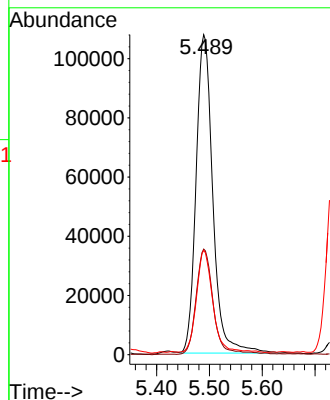
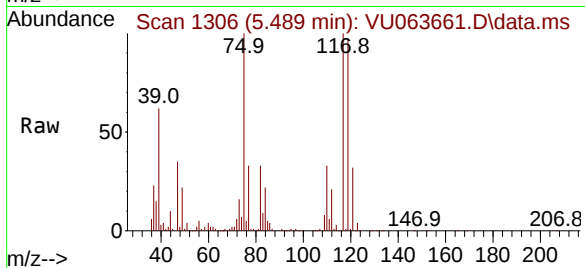
Tgt Ion: 75 Resp: 236704

Ion Ratio Lower Upper

75 100

110 32.9 17.2 51.5

77 30.4 24.5 36.7



#30

Carbon Tetrachloride

Concen: 9.406 ug/l

RT: 5.486 min Scan# 1305

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

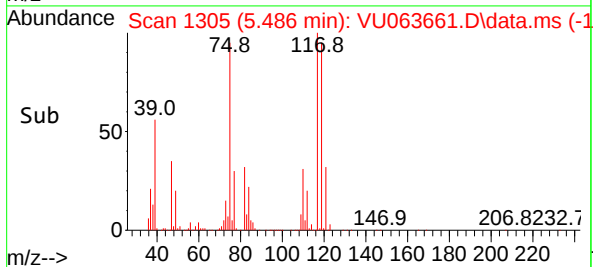
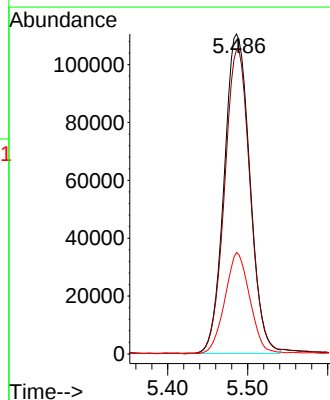
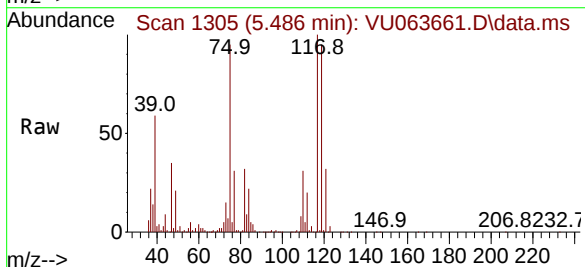
Tgt Ion: 117 Resp: 246632

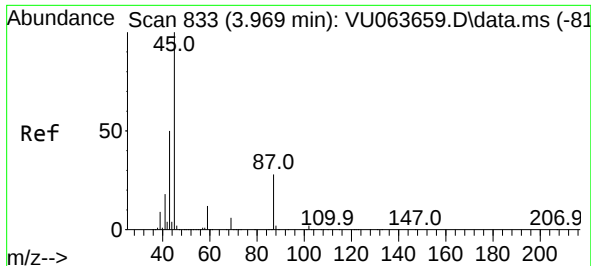
Ion Ratio Lower Upper

117 100

119 95.1 75.7 113.5

121 31.6 23.8 35.6

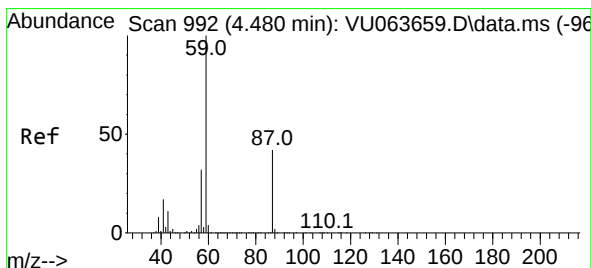
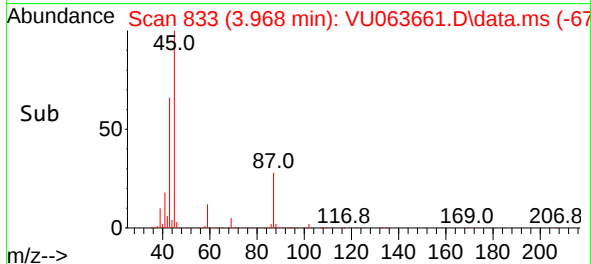
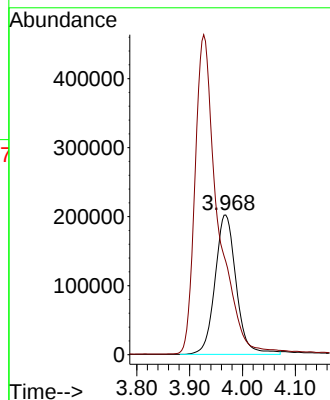
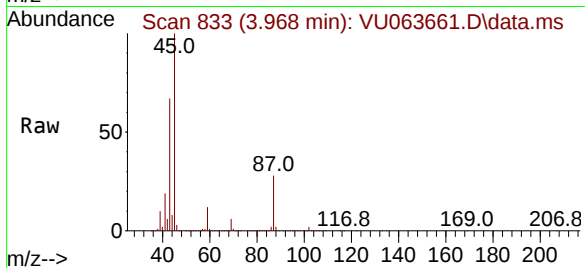




#31
Isopropyl Ether
Concen: 9.675 ug/l
RT: 3.968 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

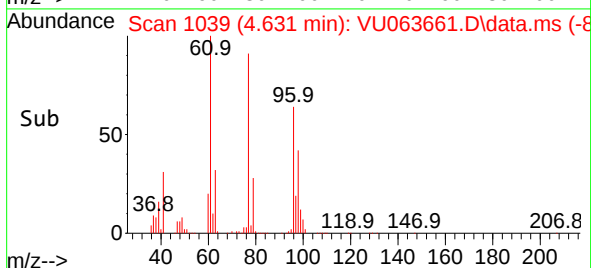
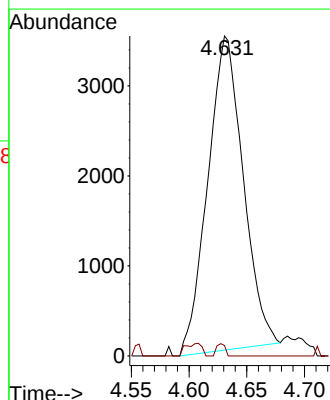
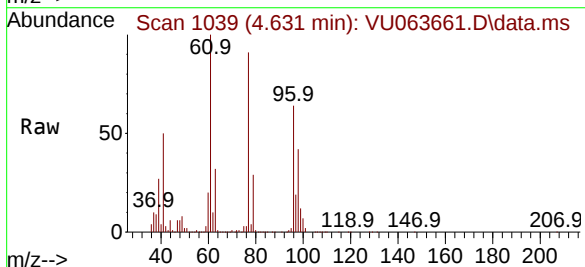
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

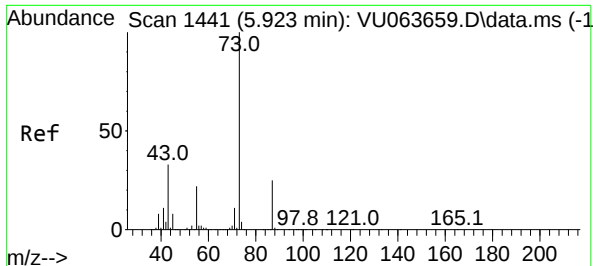
Tgt Ion: 45 Resp: 562702
Ion Ratio Lower Upper
45 100
43 246.3 25.3 75.9#



#32
Ethyl-t-butyl ether
Concen: 0.133 ug/l
RT: 4.631 min Scan# 1039
Delta R.T. 0.151 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 59 Resp: 7441
Ion Ratio Lower Upper
59 100
87 0.0 33.0 49.6#

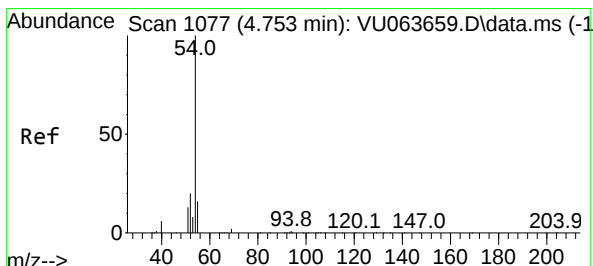
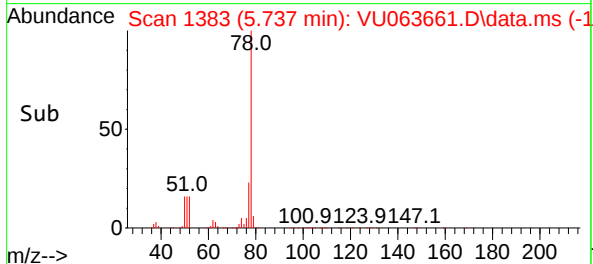
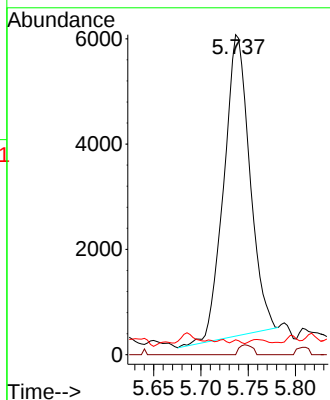
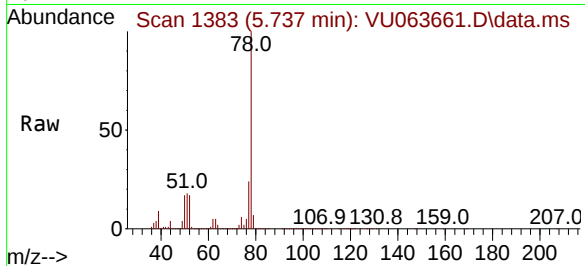




#33
Tert-Amyl methyl ether
Concen: 0.224 ug/l
RT: 5.737 min Scan# 11
Delta R.T. -0.187 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

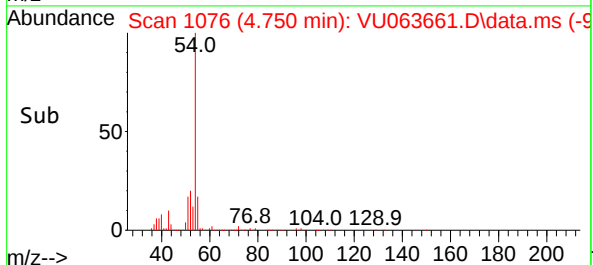
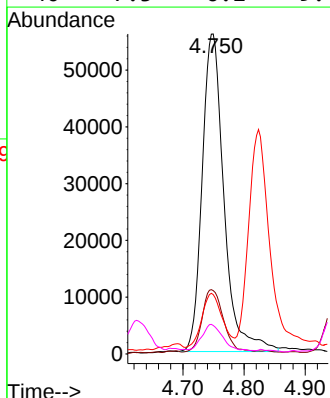
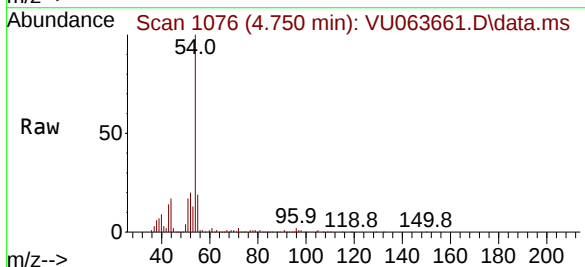
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

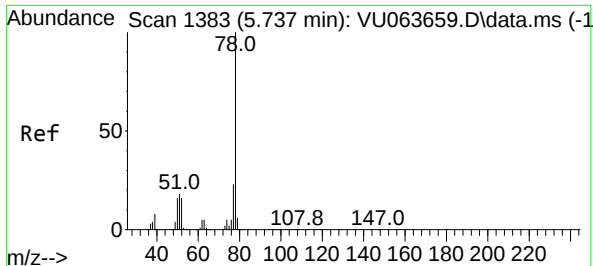
Tgt Ion: 73 Resp: 10930
Ion Ratio Lower Upper
73 100
87 0.0 20.0 30.0#
71 1.4 9.0 13.4#



#34
Propionitrile
Concen: 91.221 ug/l
RT: 4.750 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 54 Resp: 138854
Ion Ratio Lower Upper
54 100
52 18.9 15.8 23.6
55 16.0 11.3 16.9
40 7.3 6.2 9.4

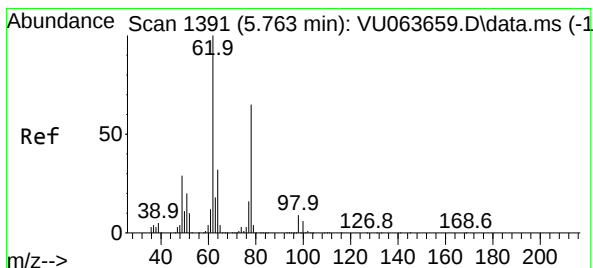
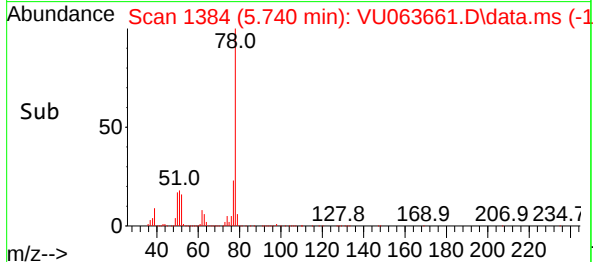
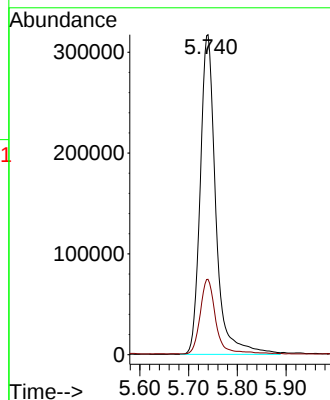
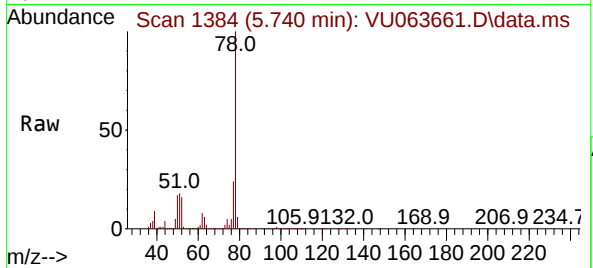




#35
Benzene
Concen: 8.995 ug/l
RT: 5.740 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

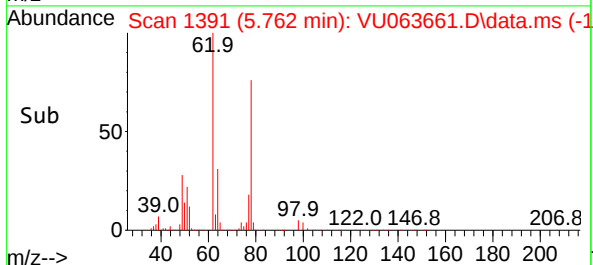
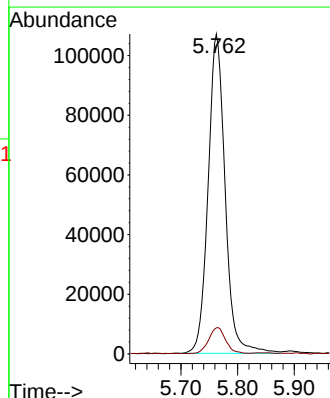
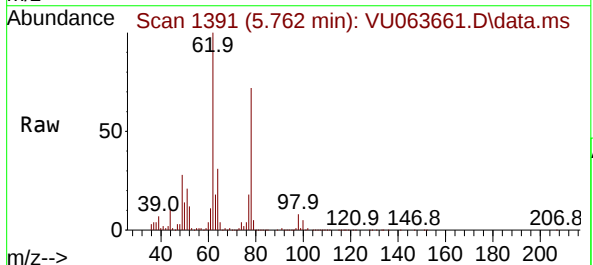
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

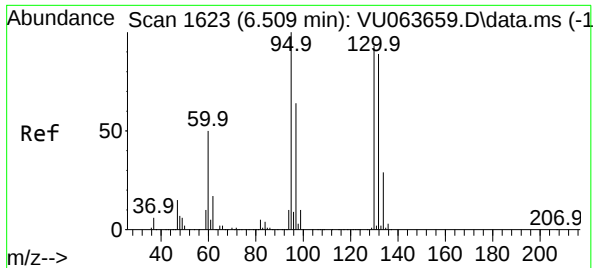
Tgt Ion: 78 Resp: 705109
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5



#36
1,2-Dichloroethane
Concen: 8.889 ug/l
RT: 5.762 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 62 Resp: 223725
Ion Ratio Lower Upper
62 100
98 8.0 6.8 10.2





#37

Trichloroethene

Concen: 8.341 ug/l

RT: 6.508 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

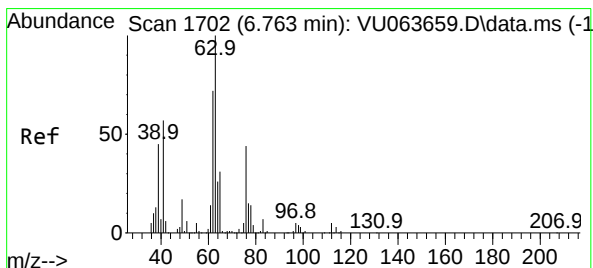
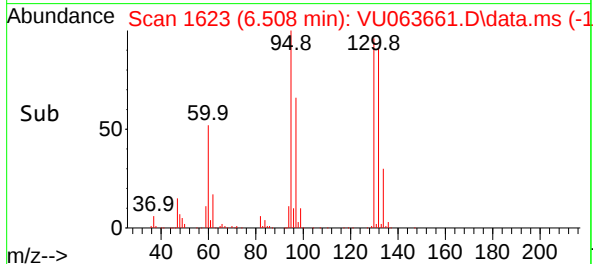
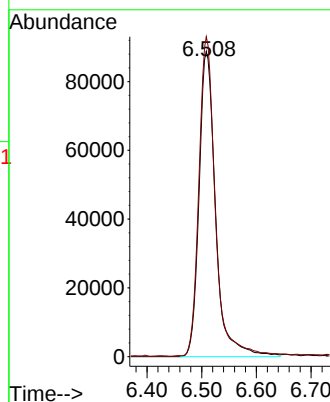
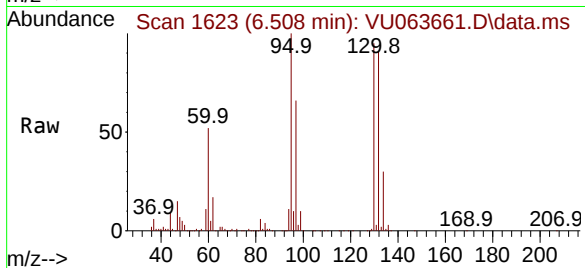
ICVVU103125

Tgt Ion:130 Resp: 186349

Ion Ratio Lower Upper

130 100

95 104.4 86.0 129.0



#38

1,2-Dichloropropane

Concen: 8.489 ug/l

RT: 6.762 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VU063661.D

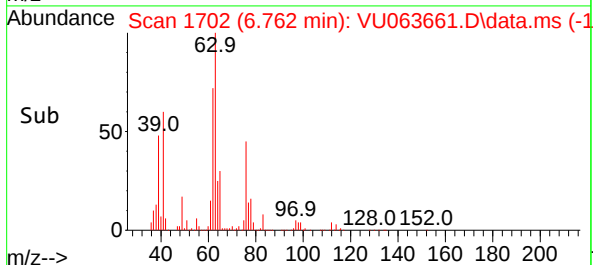
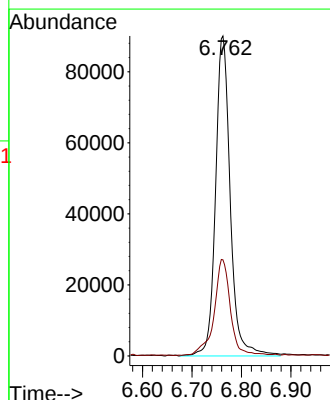
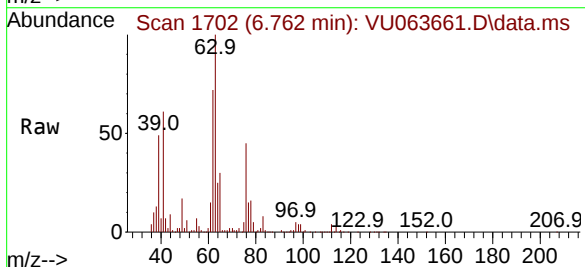
Acq: 31 Oct 2025 13:56

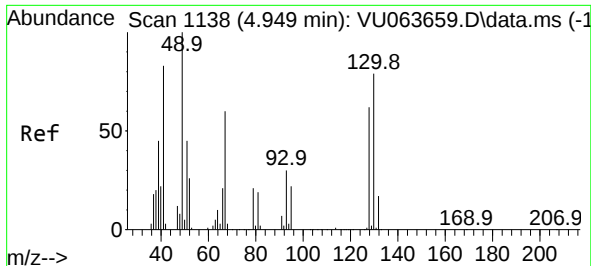
Tgt Ion: 63 Resp: 186226

Ion Ratio Lower Upper

63 100

65 29.8 24.5 36.7





#39

Methacrylonitrile

Concen: 8.115 ug/l

RT: 4.949 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

Tgt Ion: 41 Resp: 61491

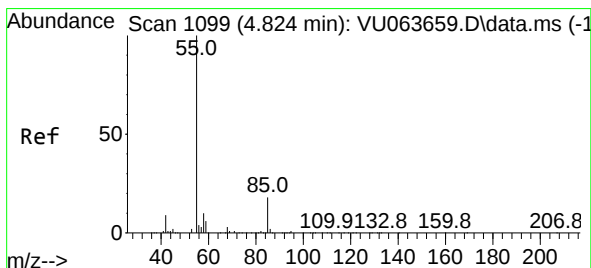
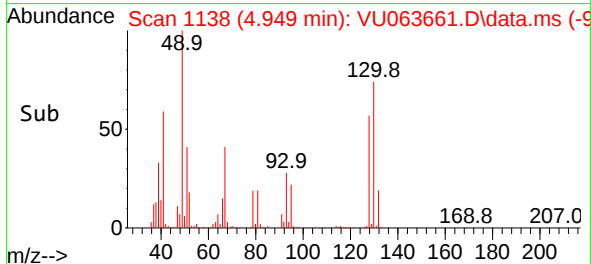
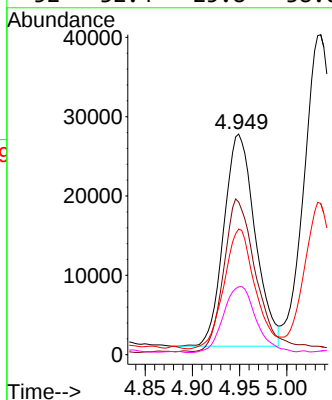
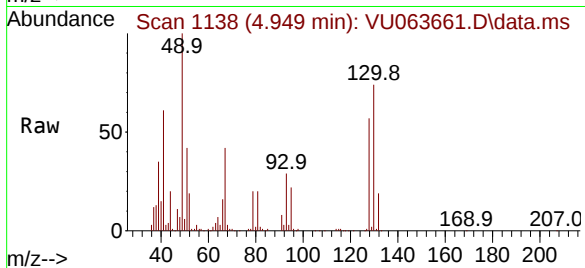
Ion Ratio Lower Upper

41 100

67 76.3 61.4 92.2

39 56.4 46.5 69.7

52 32.4 25.8 38.6



#40

Methyl acrylate

Concen: 7.860 ug/l

RT: 4.824 min Scan# 1099

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Tgt Ion: 55 Resp: 86485

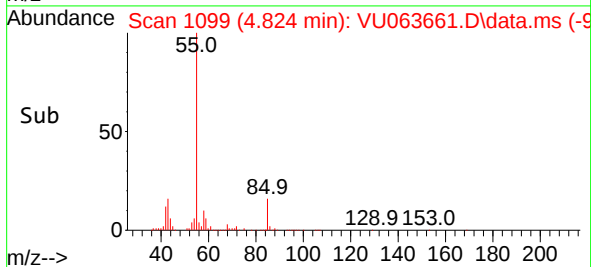
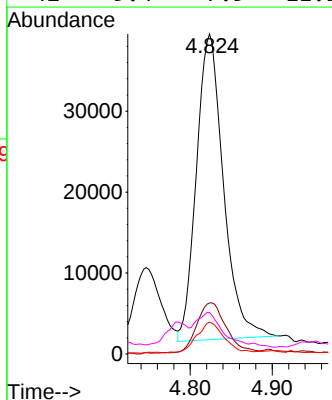
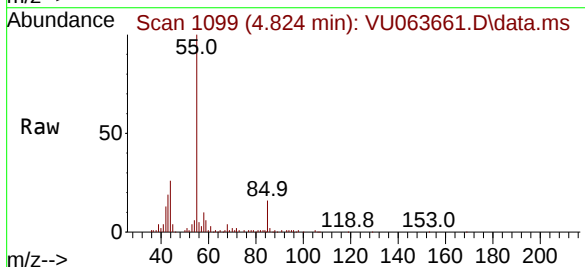
Ion Ratio Lower Upper

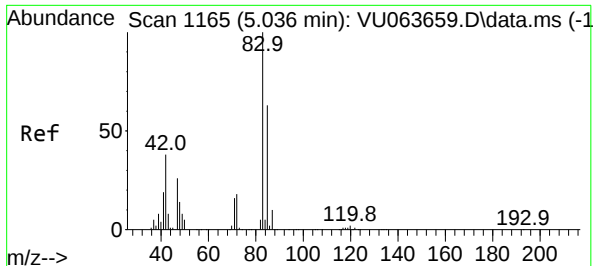
55 100

85 17.6 15.3 22.9

58 10.1 7.7 11.5

42 9.4 7.9 11.9

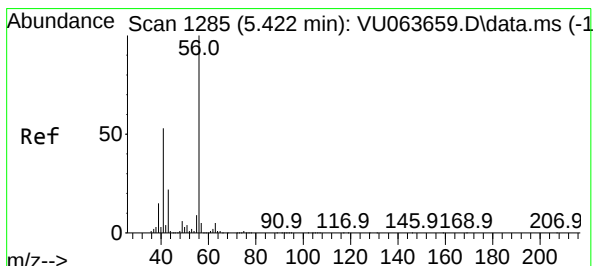
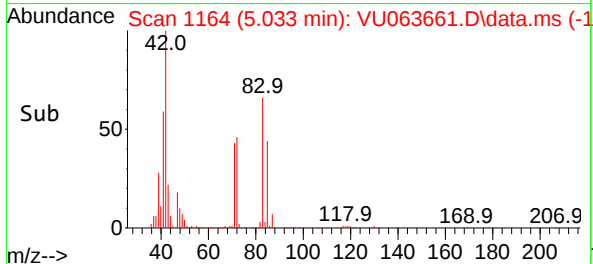
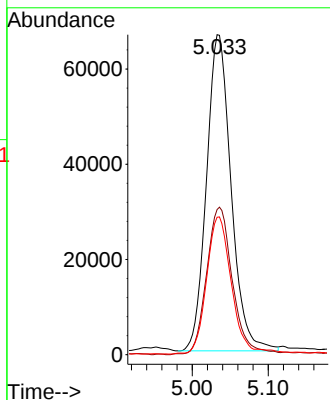
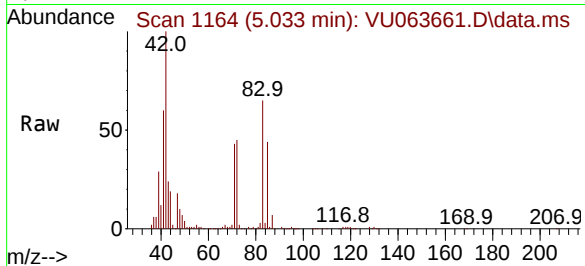




#41
Tetrahydrofuran
Concen: 43.883 ug/l
RT: 5.033 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

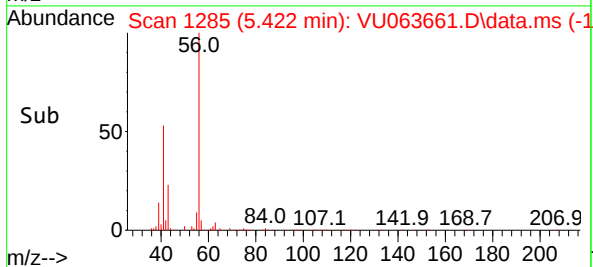
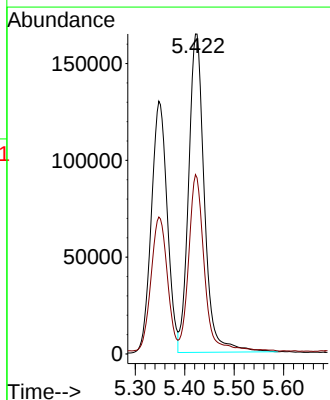
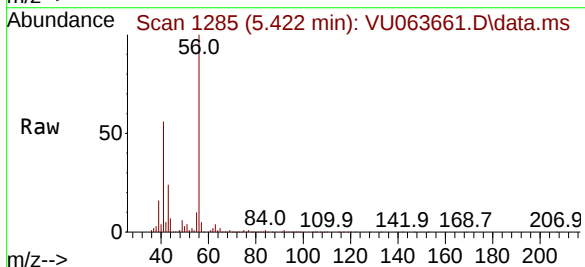
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

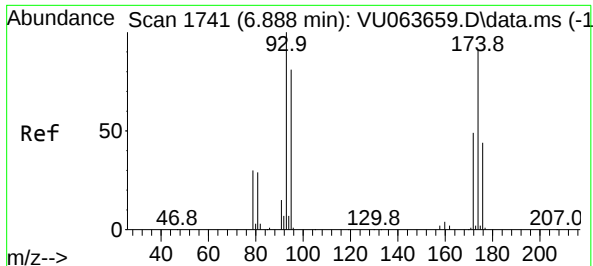
Tgt Ion: 42 Resp: 149609
Ion Ratio Lower Upper
42 100
72 48.9 40.5 60.7
71 44.1 35.0 52.6



#42
1-Chlorobutane
Concen: 9.815 ug/l
RT: 5.422 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 56 Resp: 365786
Ion Ratio Lower Upper
56 100
41 53.3 25.9 77.6

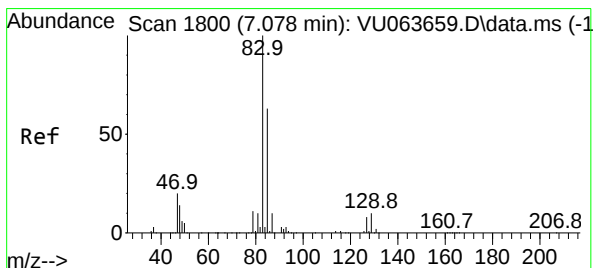
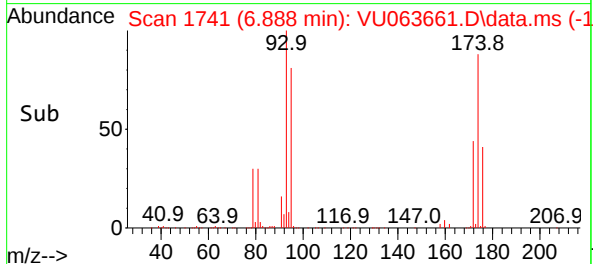
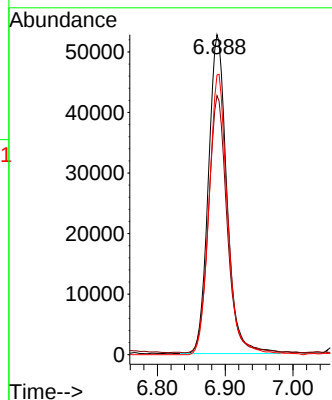
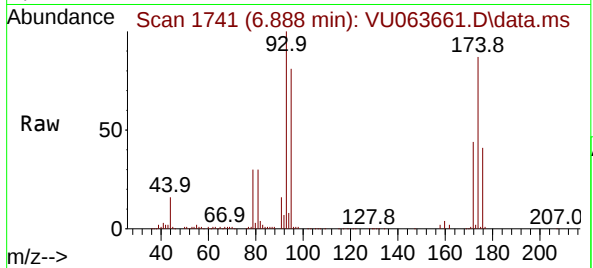




#43
Dibromomethane
Concen: 8.805 ug/l
RT: 6.888 min Scan# 1741
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

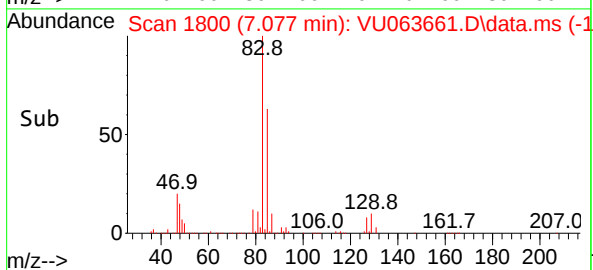
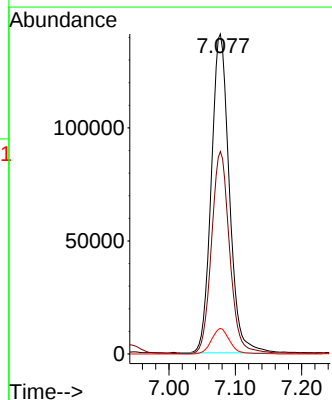
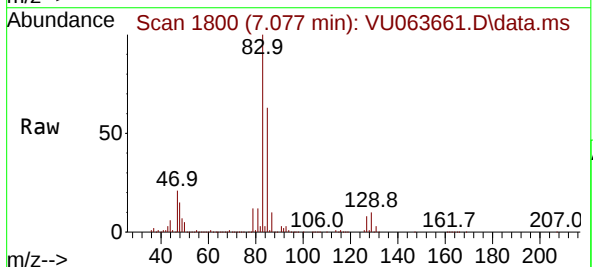
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

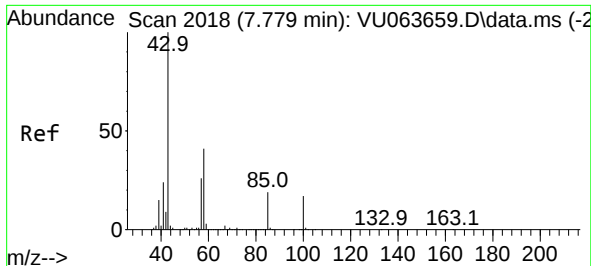
Tgt Ion: 93 Resp: 99925
Ion Ratio Lower Upper
93 100
95 80.9 64.6 97.0
174 88.3 73.8 110.8



#44
Bromodichloromethane
Concen: 9.600 ug/l
RT: 7.077 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 83 Resp: 266391
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.1 6.4 9.6

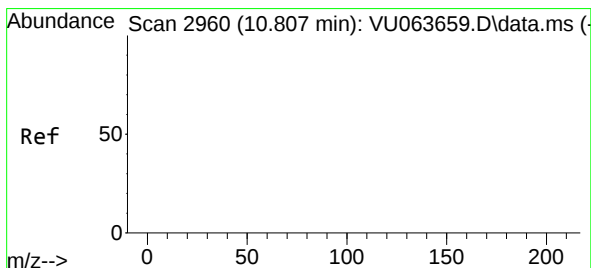
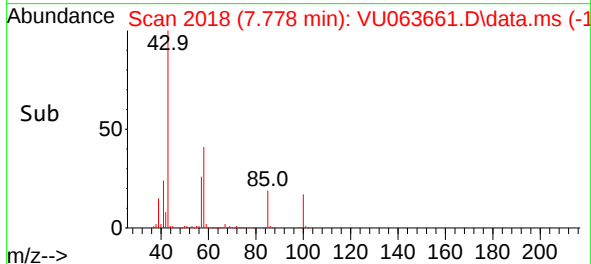
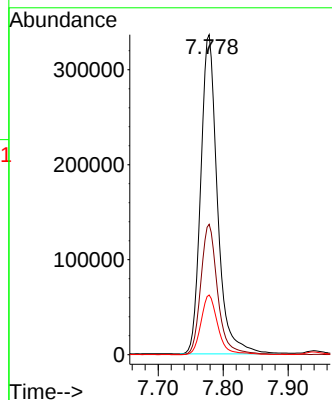
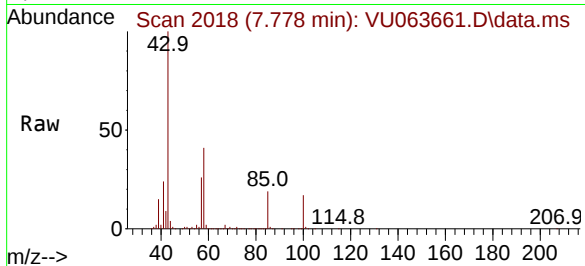




#45
4-Methyl-2-Pentanone
Concen: 43.984 ug/l
RT: 7.778 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

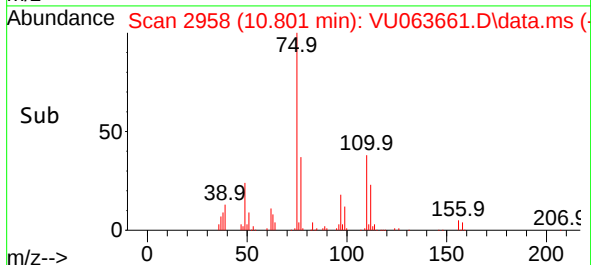
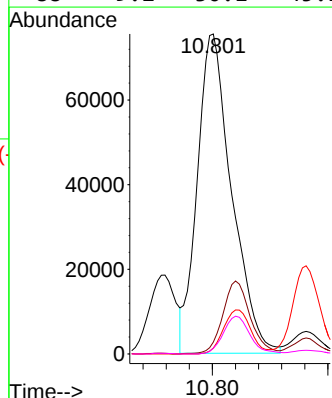
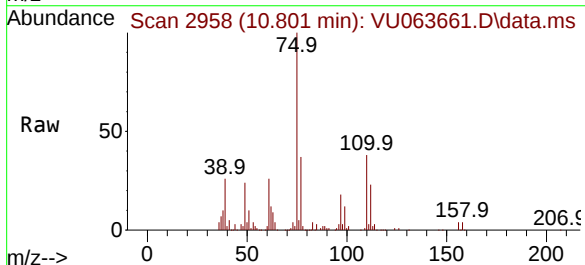
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

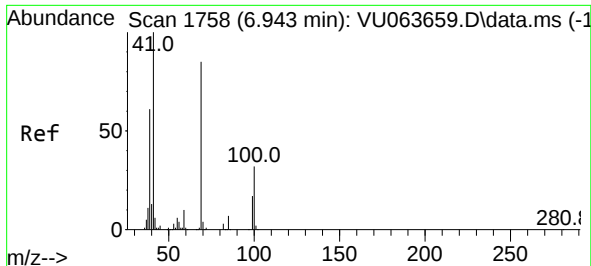
Tgt Ion: 43 Resp: 601882
Ion Ratio Lower Upper
43 100
58 41.4 20.2 60.5
85 19.0 15.0 22.6



#46
t-1,4-Dichloro-2-butene
Concen: 32.857 ug/l
RT: 10.801 min Scan# 2958
Delta R.T. -0.007 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 75 Resp: 155962
Ion Ratio Lower Upper
75 100
53 18.3 57.2 85.8#
89 11.1 37.9 56.9#
88 9.2 30.1 45.1#





#47

Methyl methacrylate

Concen: 8.918 ug/l

RT: 6.942 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

Tgt Ion: 69 Resp: 93114

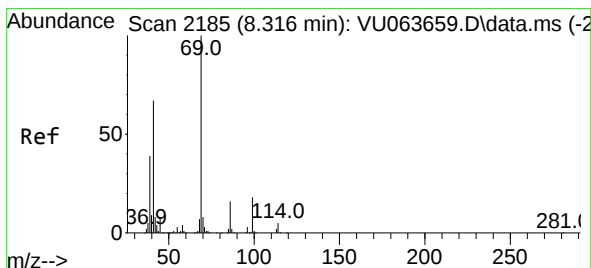
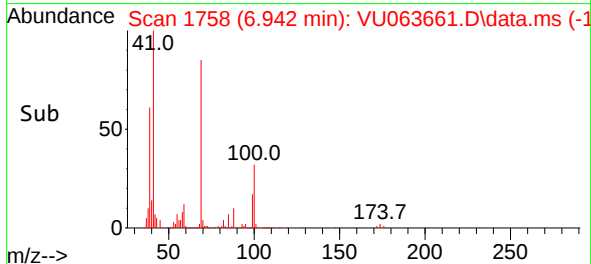
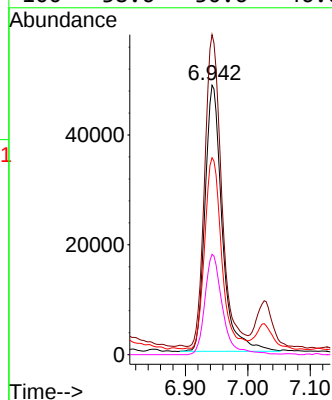
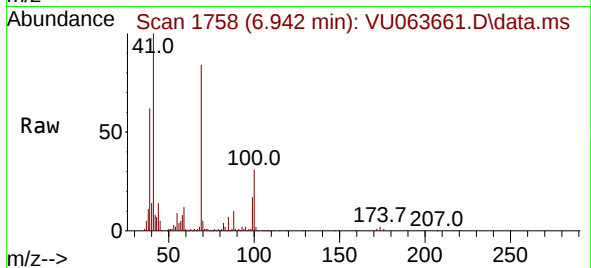
Ion Ratio Lower Upper

69 100

41 115.1 0.0 228.2

39 70.6 56.2 84.4

100 38.6 30.6 46.0



#48

Ethyl methacrylate

Concen: 9.315 ug/l

RT: 8.315 min Scan# 2185

Delta R.T. -0.000 min

Lab File: VU063661.D

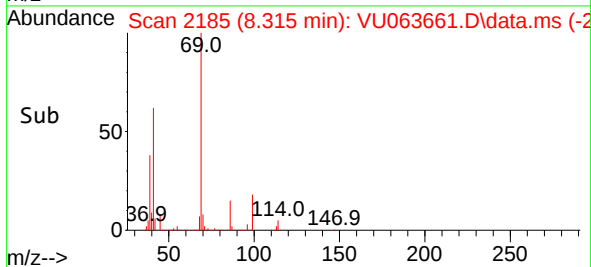
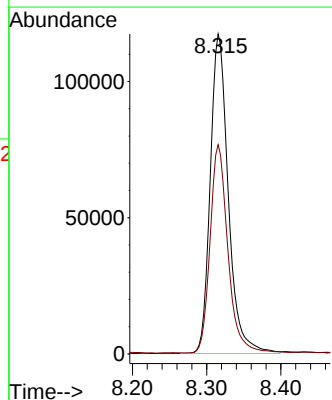
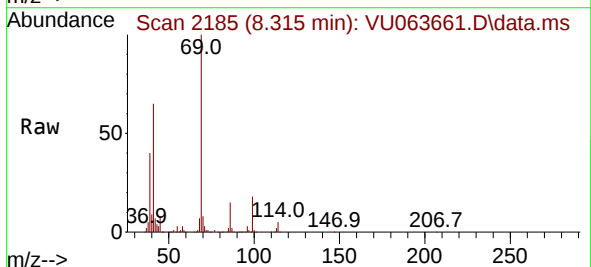
Acq: 31 Oct 2025 13:56

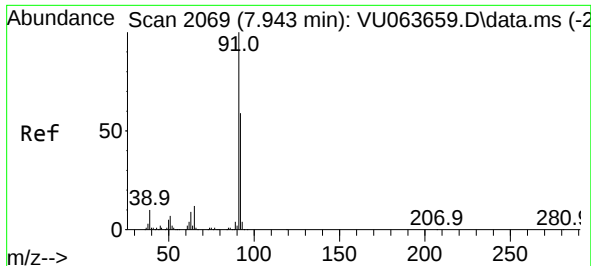
Tgt Ion: 69 Resp: 197804

Ion Ratio Lower Upper

69 100

41 64.2 32.8 98.3





#49

Toluene

Concen: 9.564 ug/l

RT: 7.942 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

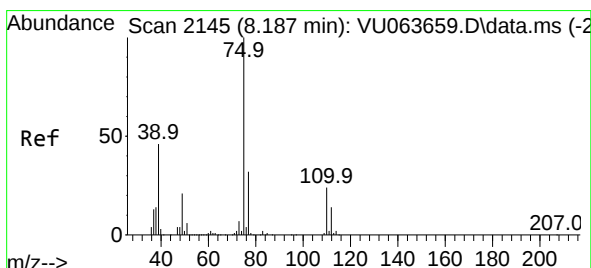
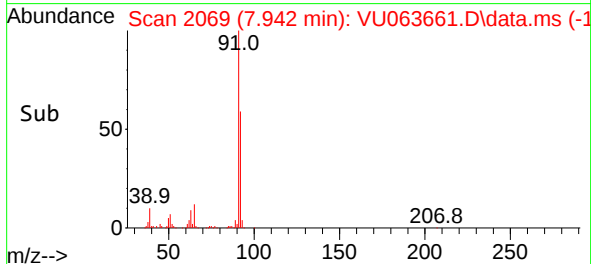
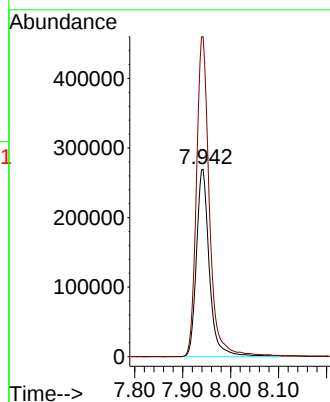
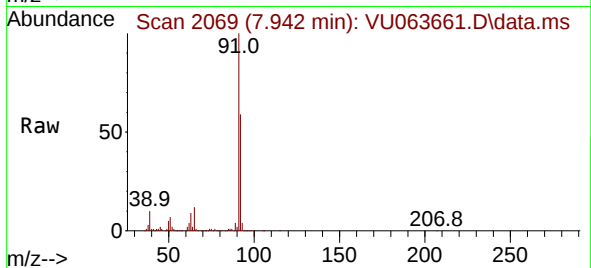
ICVVU103125

Tgt Ion: 92 Resp: 505602

Ion Ratio Lower Upper

92 100

91 170.7 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 9.057 ug/l

RT: 8.187 min Scan# 2145

Delta R.T. -0.000 min

Lab File: VU063661.D

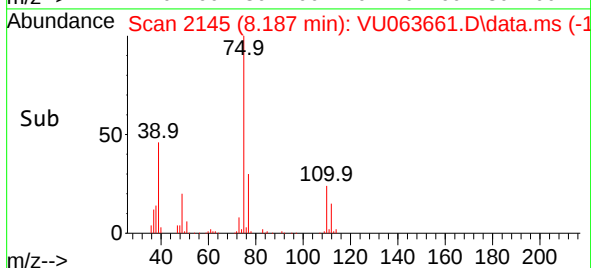
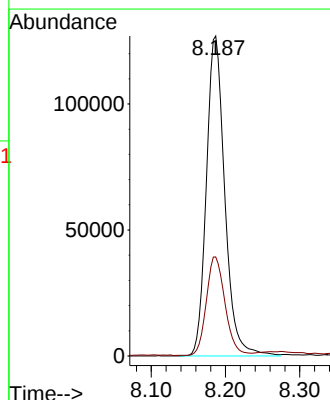
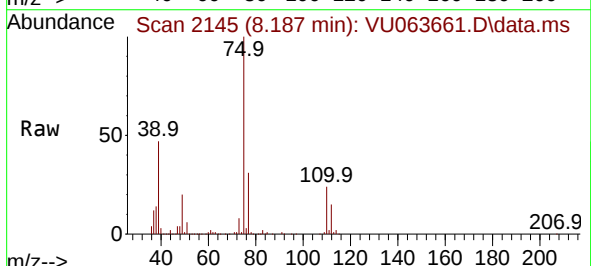
Acq: 31 Oct 2025 13:56

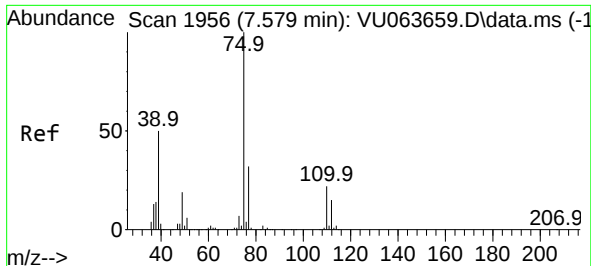
Tgt Ion: 75 Resp: 218445

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6



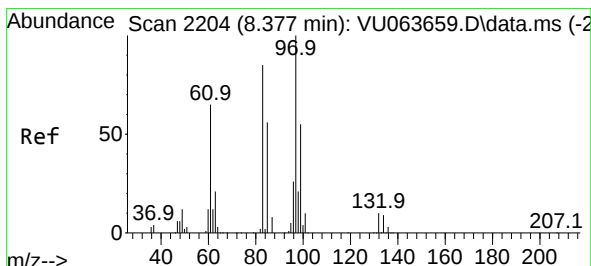
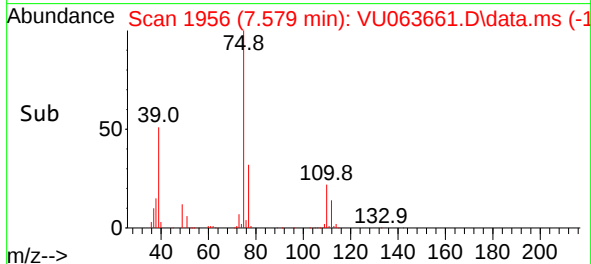
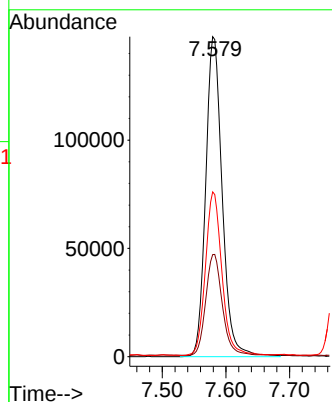
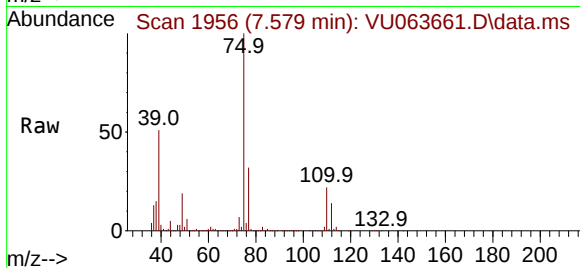


#51
 cis-1,3-Dichloropropene
 Concen: 8.831 ug/l
 RT: 7.579 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU103125

Tgt Ion: 75 Resp: 266377

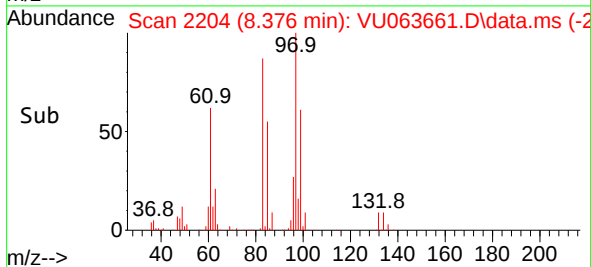
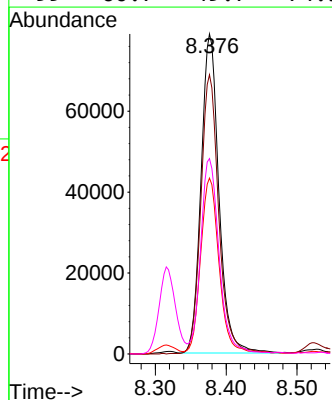
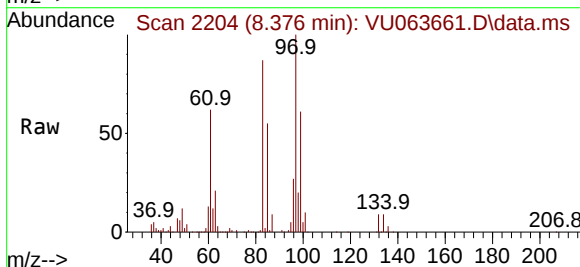
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3
39	51.1	39.9	59.9

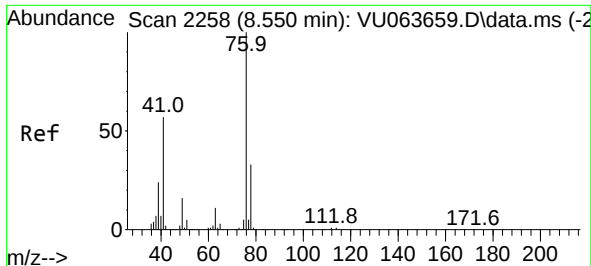


#52
 1,1,2-Trichloroethane
 Concen: 8.969 ug/l
 RT: 8.376 min Scan# 2204
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Tgt Ion: 97 Resp: 138364

Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.3	102.5
85	54.8	45.3	67.9
99	60.7	49.7	74.5





#53

1,3-Dichloropropane

Concen: 8.686 ug/l

RT: 8.550 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

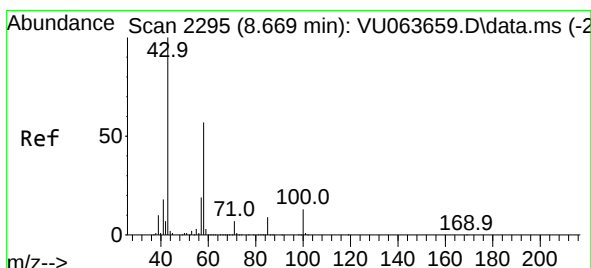
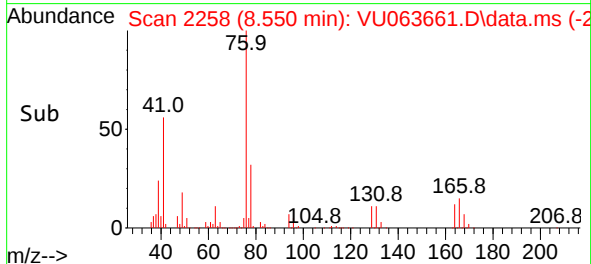
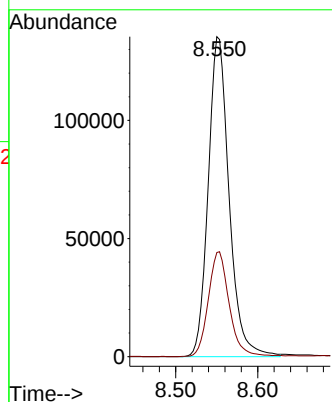
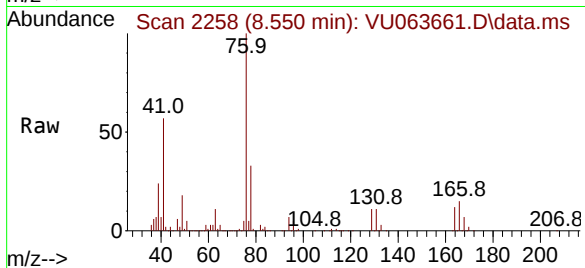
ICVVU103125

Tgt Ion: 76 Resp: 239379

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#54

2-Hexanone

Concen: 37.540 ug/l

RT: 8.669 min Scan# 2295

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

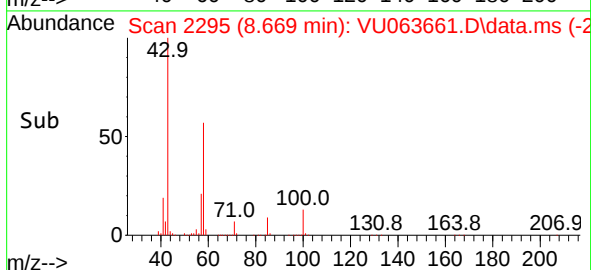
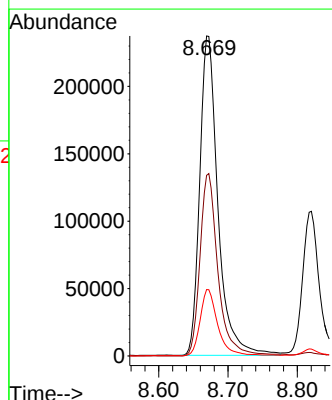
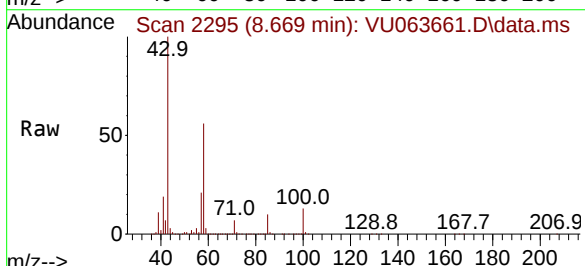
Tgt Ion: 43 Resp: 433702

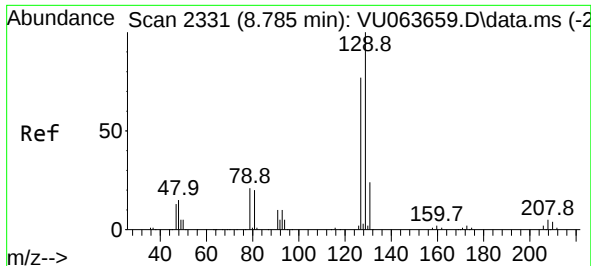
Ion Ratio Lower Upper

43 100

58 56.2 36.3 76.3

57 20.0 0.0 39.7

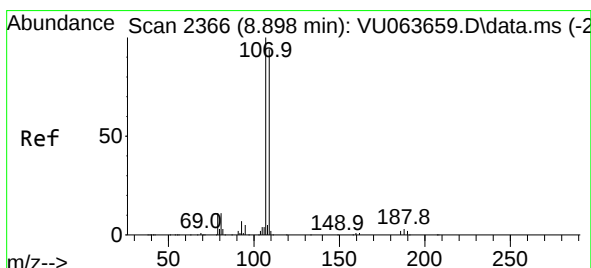
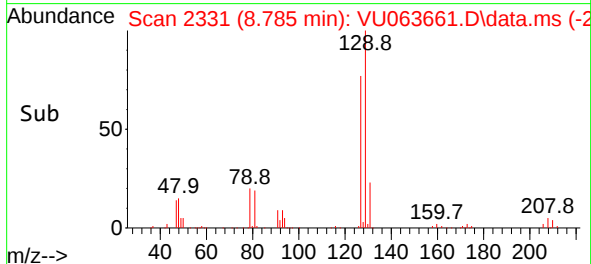
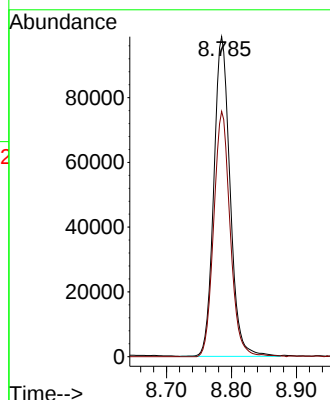
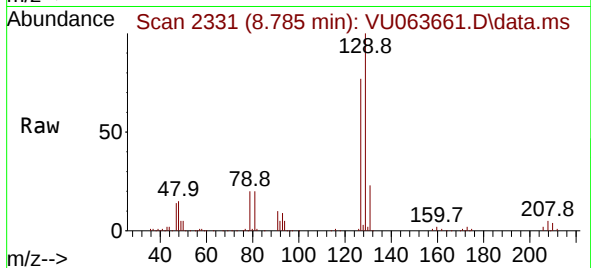




#55
Dibromochloromethane
Concen: 9.445 ug/l
RT: 8.785 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

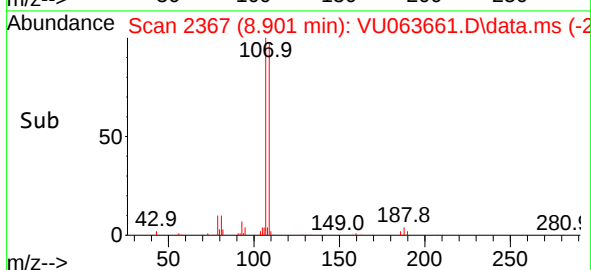
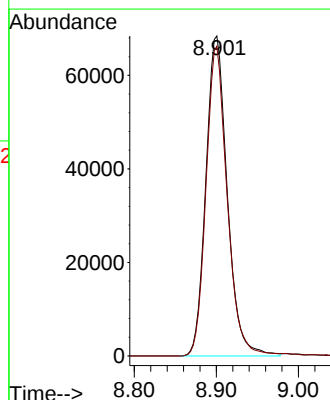
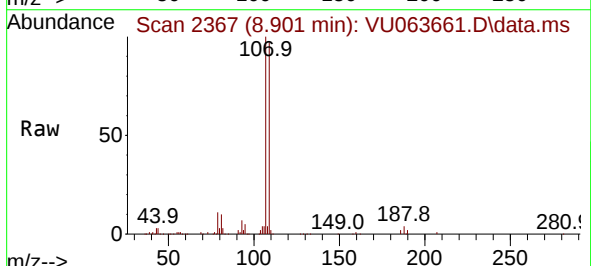
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

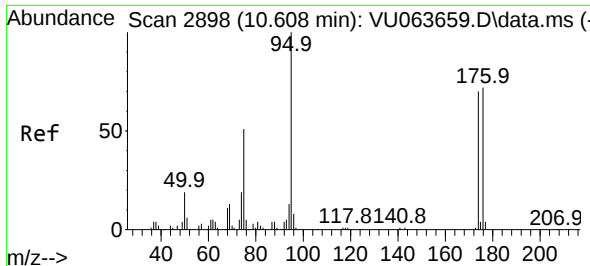
Tgt Ion:129 Resp: 171574
Ion Ratio Lower Upper
129 100
127 77.7 61.4 92.0



#56
1,2-Dibromoethane
Concen: 8.464 ug/l
RT: 8.901 min Scan# 2367
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:107 Resp: 124259
Ion Ratio Lower Upper
107 100
109 95.8 0.0 188.0

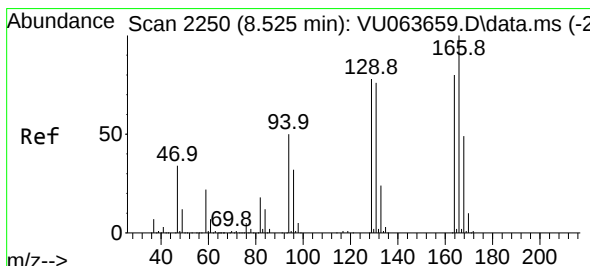
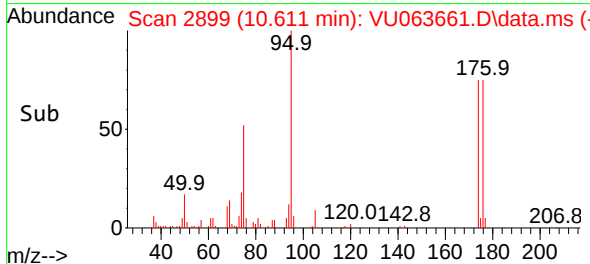
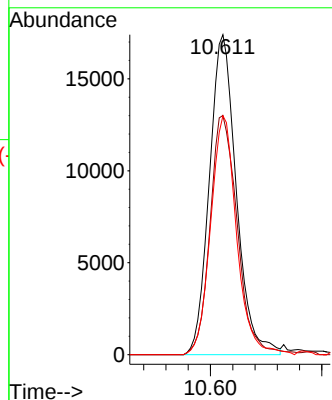
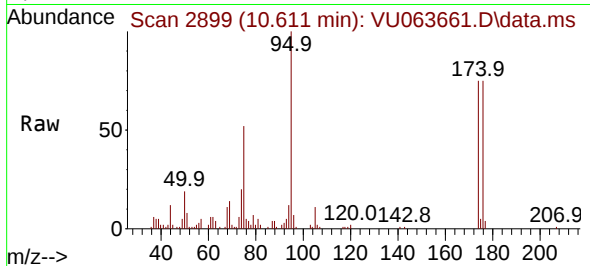




#57
4-Bromofluorobenzene
Concen: 1.037 ug/l
RT: 10.611 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

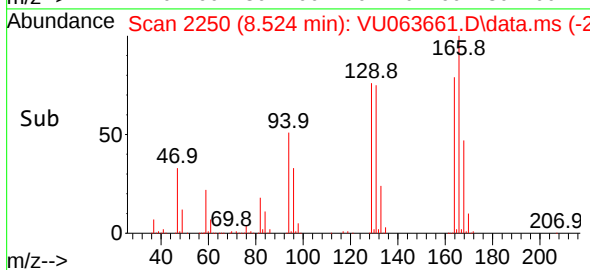
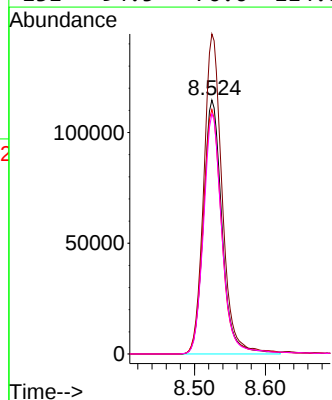
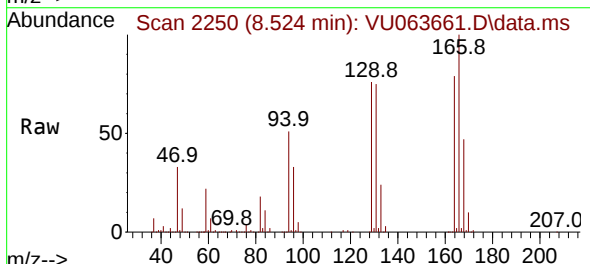
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

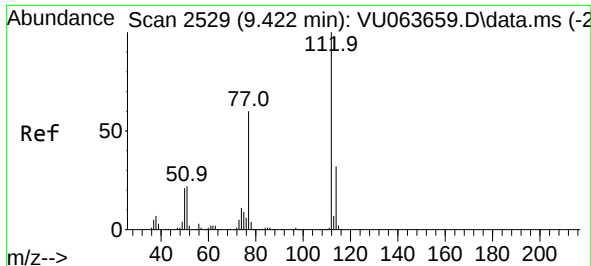
Tgt Ion: 95 Resp: 29247
Ion Ratio Lower Upper
95 100
174 75.9 59.9 89.9
176 72.1 58.8 88.2



#58
Tetrachloroethene
Concen: 9.504 ug/l
RT: 8.524 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:164 Resp: 207703
Ion Ratio Lower Upper
164 100
166 126.0 100.1 150.1
129 96.3 77.6 116.4
131 94.5 76.6 114.8





#59

Chlorobenzene

Concen: 9.572 ug/l

RT: 9.421 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

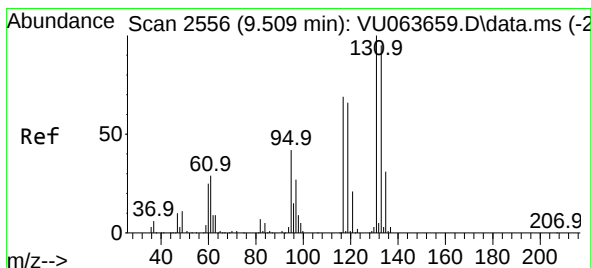
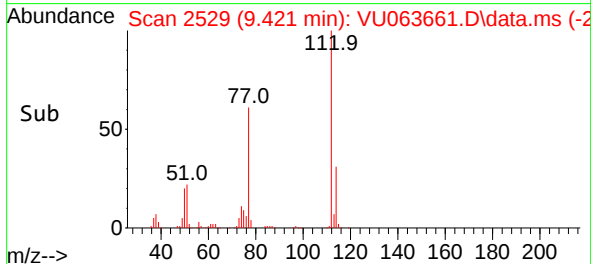
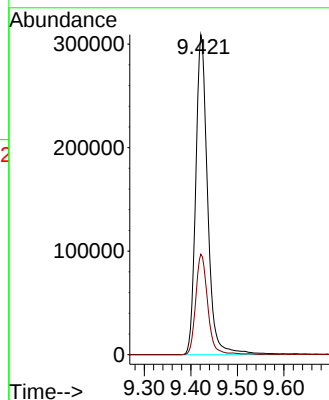
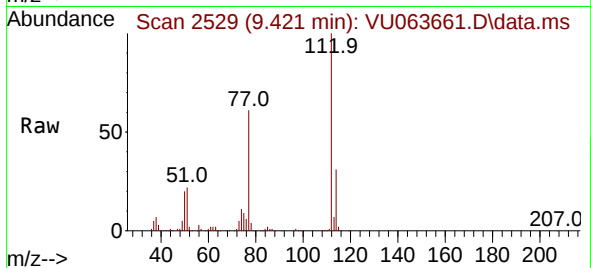
ICVVU103125

Tgt Ion:112 Resp: 548758

Ion Ratio Lower Upper

112 100

114 31.4 26.0 39.0



#60

1,1,1,2-Tetrachloroethane

Concen: 8.904 ug/l

RT: 9.508 min Scan# 2556

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

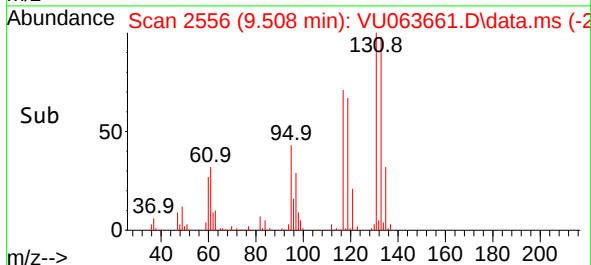
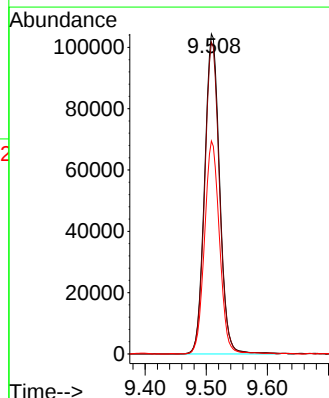
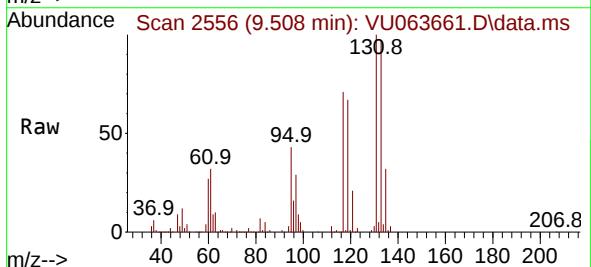
Tgt Ion:131 Resp: 178709

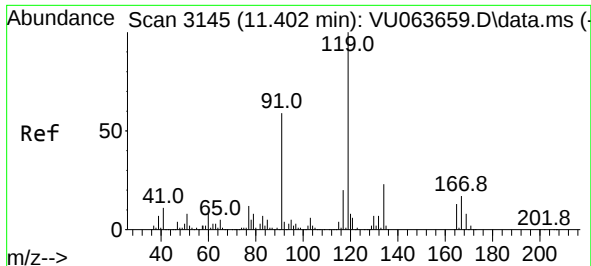
Ion Ratio Lower Upper

131 100

133 95.4 77.0 115.6

119 66.2 52.8 79.2

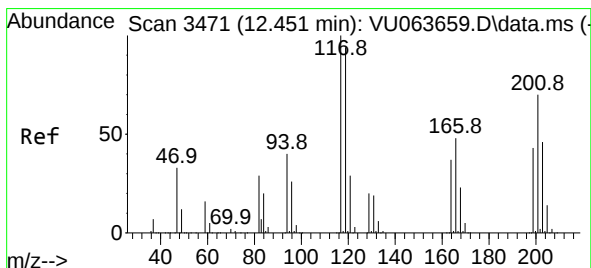
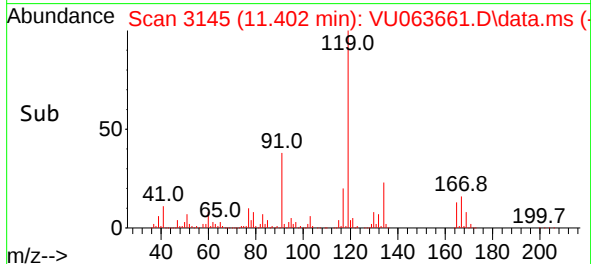
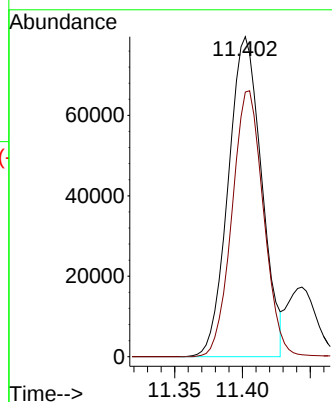
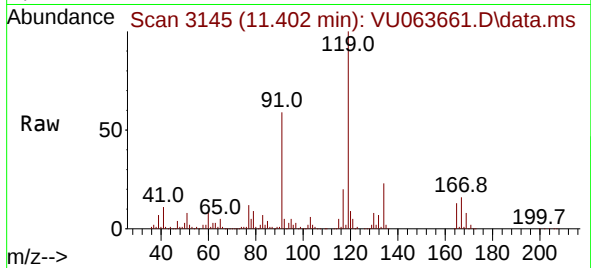




#61
Pentachloroethane
Concen: 9.772 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

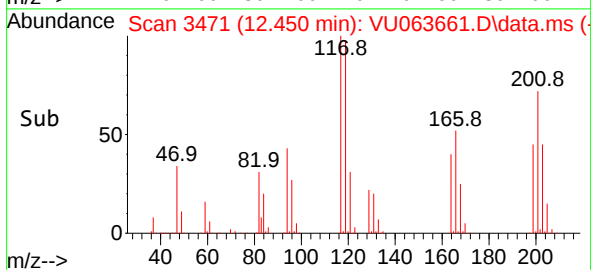
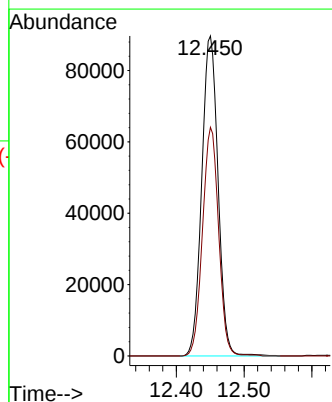
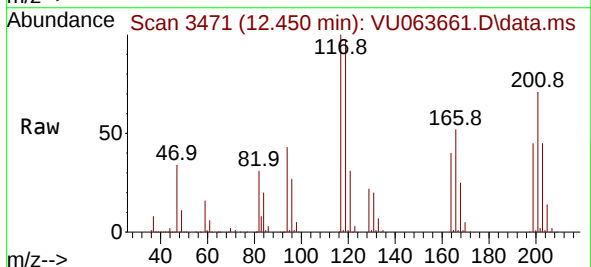
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

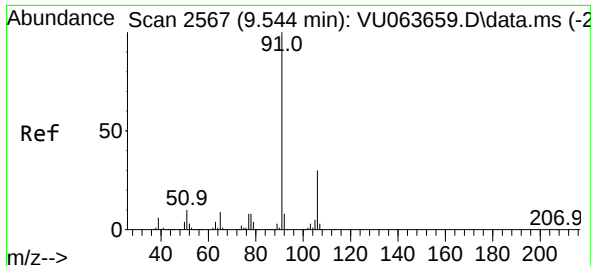
Tgt Ion:117 Resp: 136062
Ion Ratio Lower Upper
117 100
167 78.7 62.8 94.2



#62
Hexachloroethane
Concen: 9.812 ug/l
RT: 12.450 min Scan# 3471
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:117 Resp: 149753
Ion Ratio Lower Upper
117 100
201 70.4 56.3 84.5

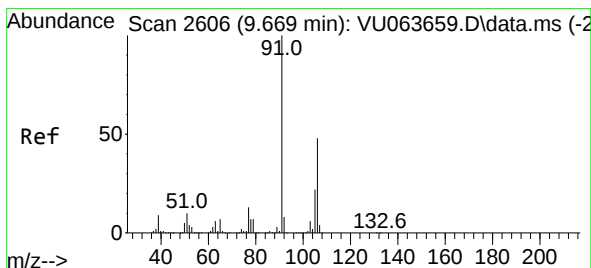
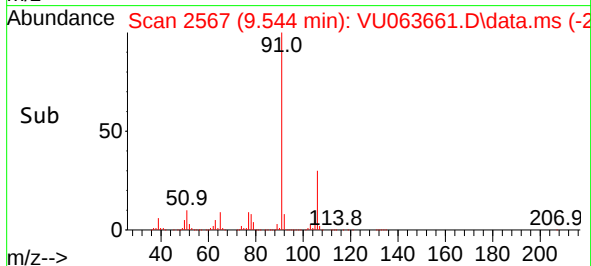
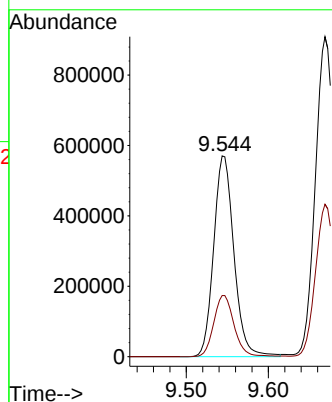
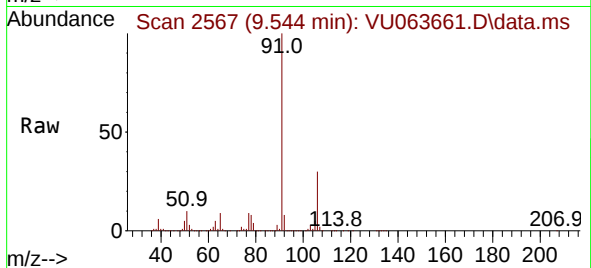




#63
Ethyl Benzene
Concen: 9.437 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

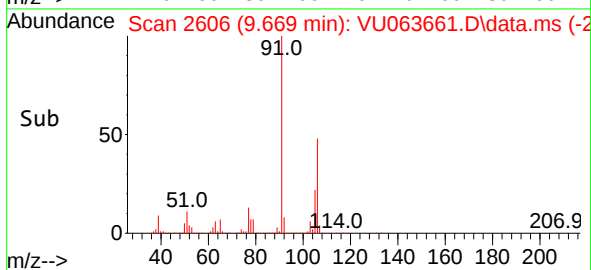
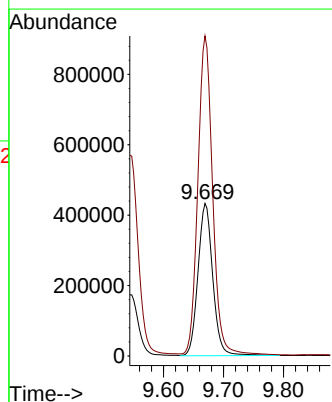
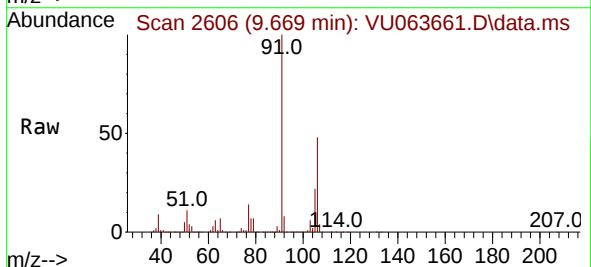
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

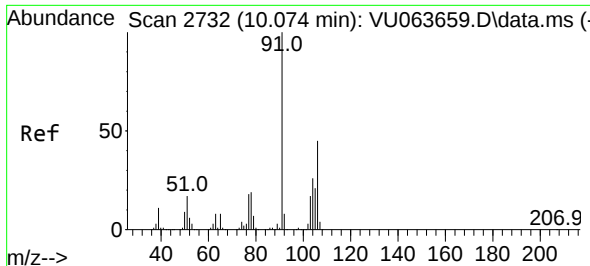
Tgt Ion: 91 Resp: 979948
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1



#64
m/p-Xylenes
Concen: 19.159 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:106 Resp: 742689
Ion Ratio Lower Upper
106 100
91 210.6 167.0 250.4

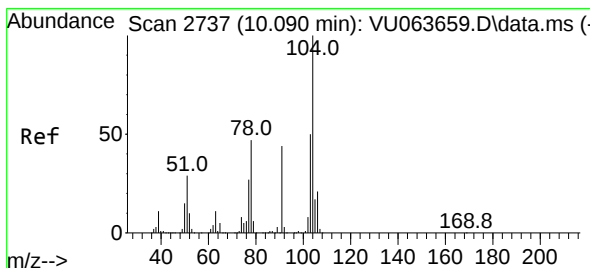
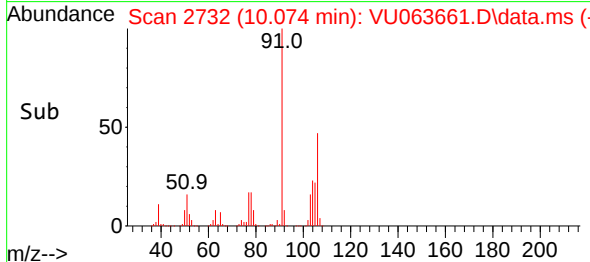
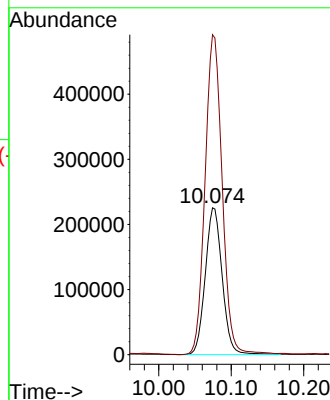
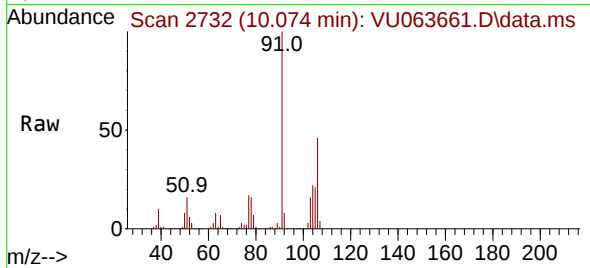




#65
o-Xylene
Concen: 9.614 ug/l
RT: 10.074 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

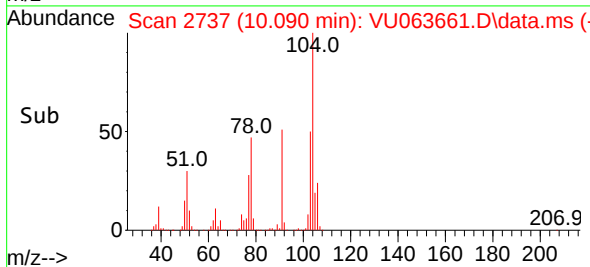
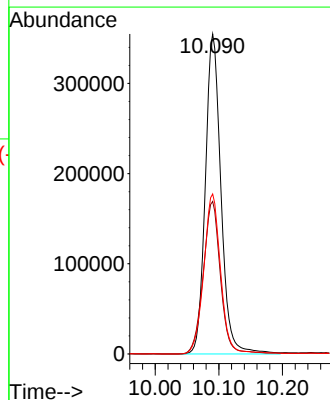
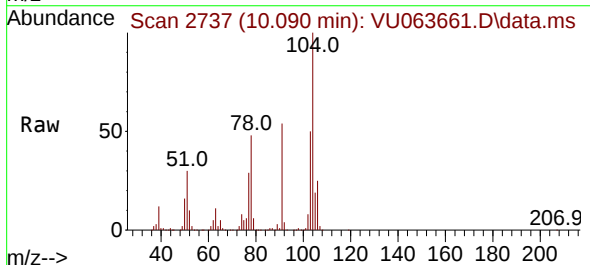
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

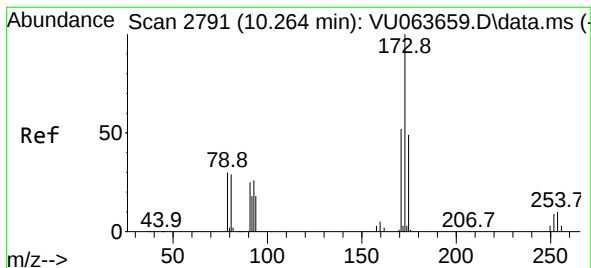
Tgt Ion:106 Resp: 365203
Ion Ratio Lower Upper
106 100
91 220.1 109.3 327.9



#66
Styrene
Concen: 9.857 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:104 Resp: 607436
Ion Ratio Lower Upper
104 100
78 52.3 42.8 64.2
103 54.2 43.9 65.9





#67

Bromoform

Concen: 9.158 ug/l

RT: 10.267 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

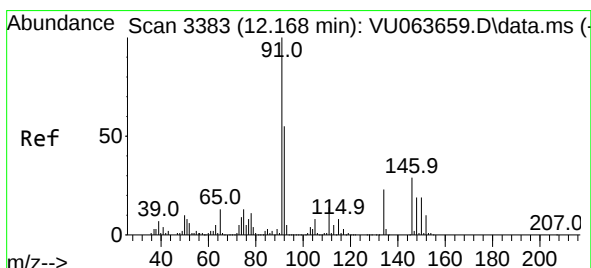
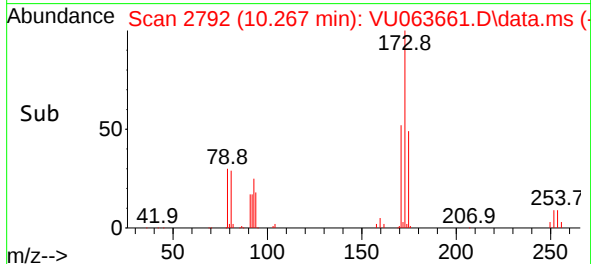
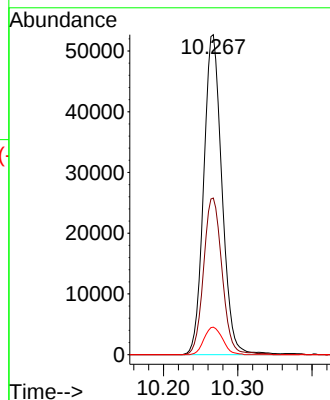
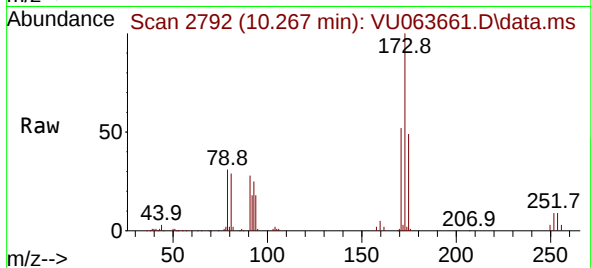
Tgt Ion:173 Resp: 89817

Ion Ratio Lower Upper

173 100

175 49.5 39.0 58.4

254 8.8 7.4 11.0



#68

1,2-Dichlorobenzene-d4

Concen: 0.962 ug/l

RT: 12.167 min Scan# 3383

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

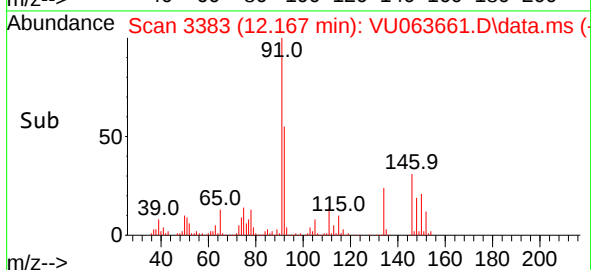
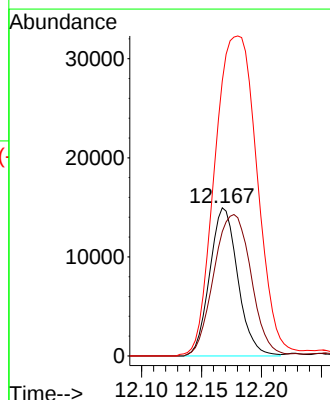
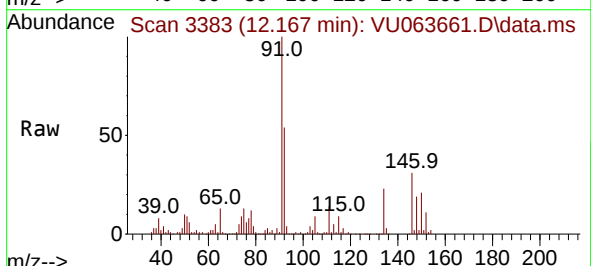
Tgt Ion:152 Resp: 24326

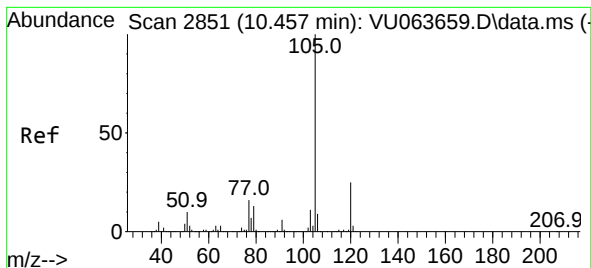
Ion Ratio Lower Upper

152 100

115 127.5 0.0 247.2

150 326.7 0.0 643.6





#69

Isopropylbenzene

Concen: 10.532 ug/l

RT: 10.460 min Scan# 2851

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

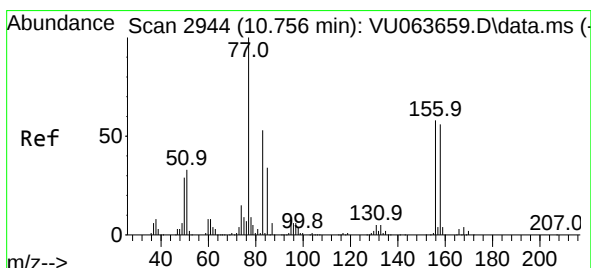
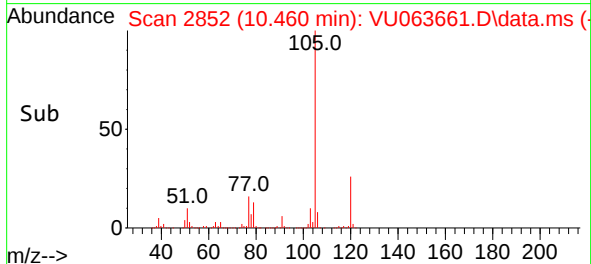
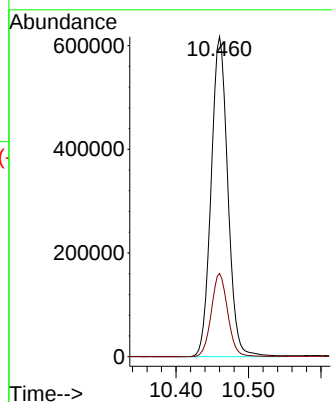
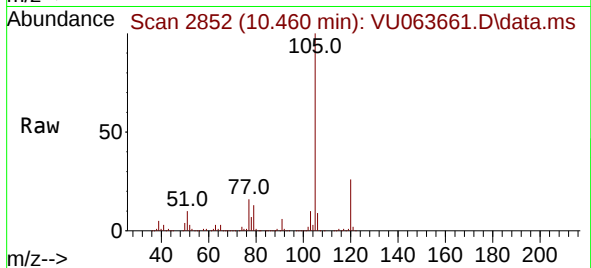
ICVVU103125

Tgt Ion:105 Resp: 988069

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#70

1,1,2,2-Tetrachloroethane

Concen: 8.499 ug/l

RT: 10.759 min Scan# 2945

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

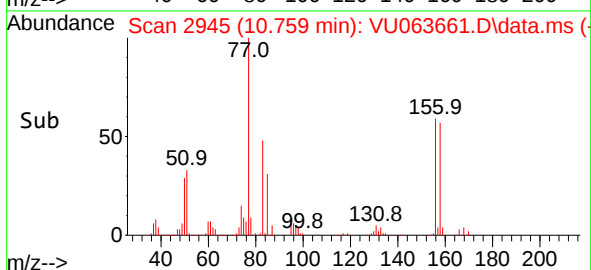
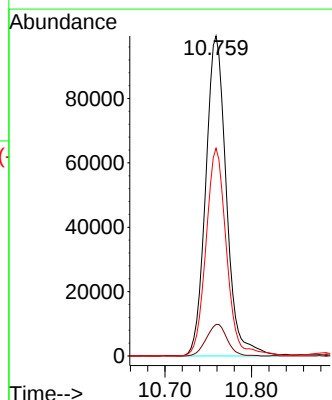
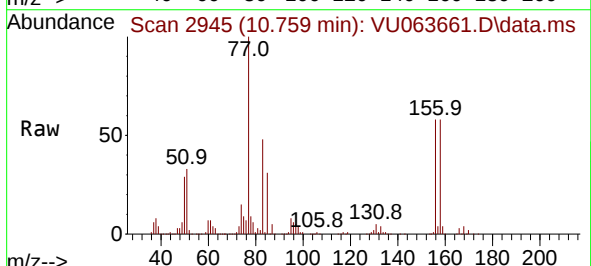
Tgt Ion: 83 Resp: 164691

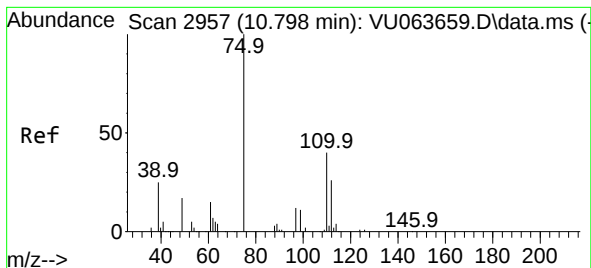
Ion Ratio Lower Upper

83 100

131 10.0 8.1 12.1

85 64.6 51.0 76.6





#71

1,2,3-Trichloropropane

Concen: 9.251 ug/l

RT: 10.801 min Scan# 2958

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

Tgt Ion: 75 Resp: 155962

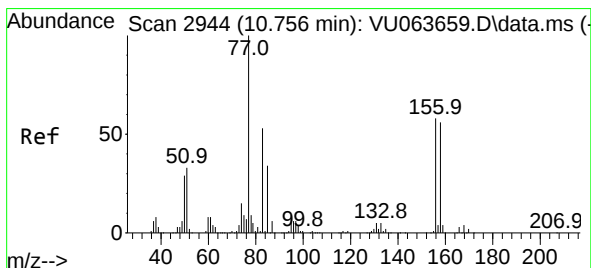
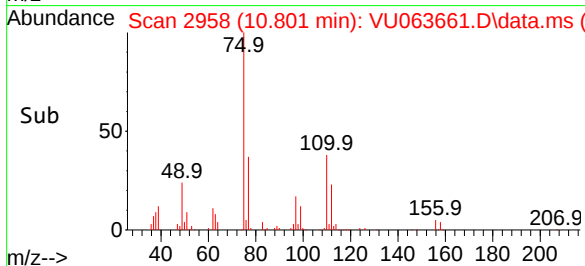
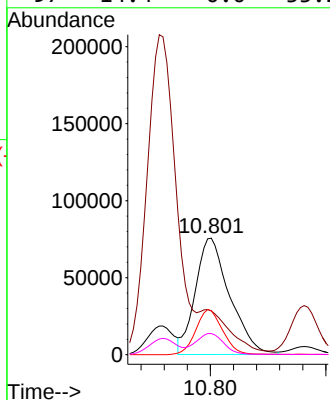
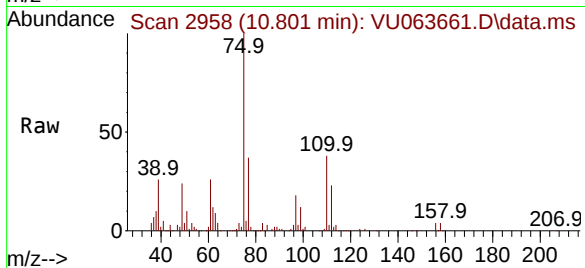
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

110 30.6 0.0 66.4

97 14.4 0.0 33.2



#72

Bromobenzene

Concen: 9.447 ug/l

RT: 10.759 min Scan# 2945

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

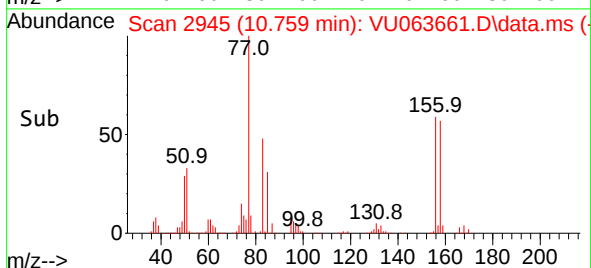
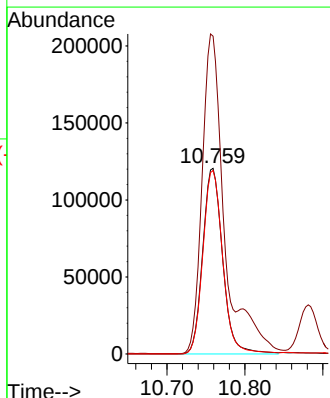
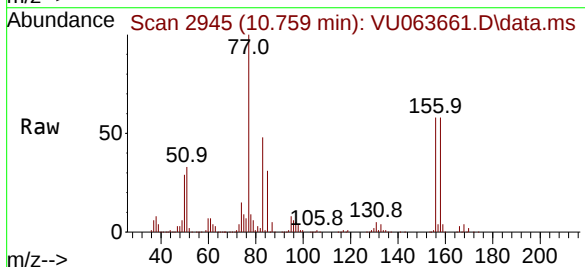
Tgt Ion: 156 Resp: 214330

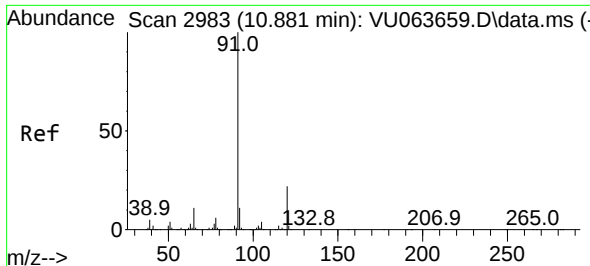
Ion Ratio Lower Upper

156 100

77 168.7 0.0 337.2

158 98.6 0.0 191.8

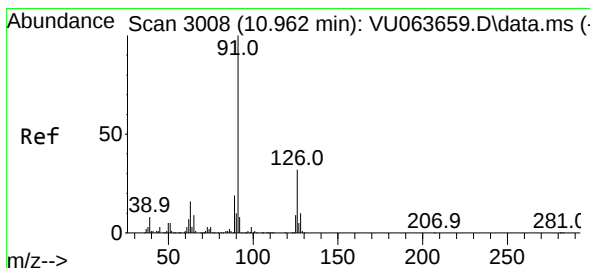
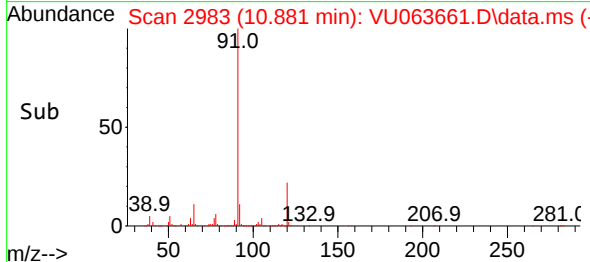
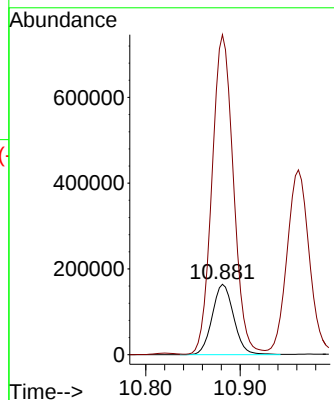
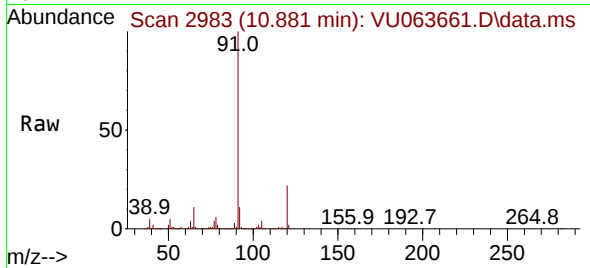




#73
n-propylbenzene
Concen: 9.723 ug/l
RT: 10.881 min Scan# 2983
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

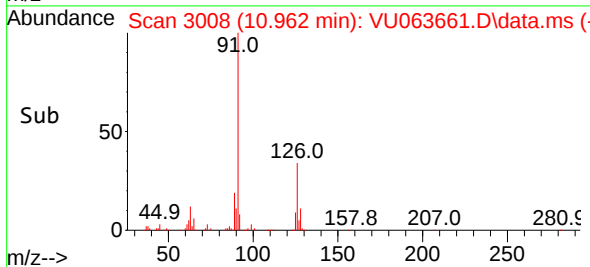
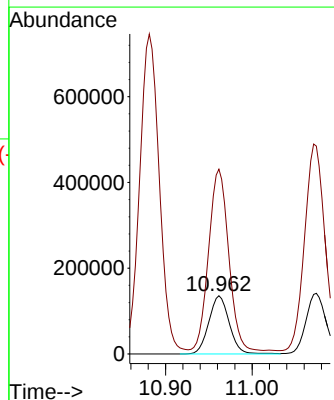
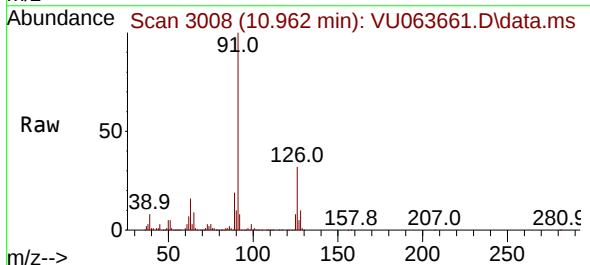
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

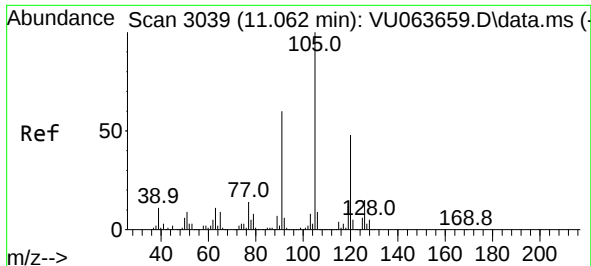
Tgt Ion:120 Resp: 259194
Ion Ratio Lower Upper
120 100
91 452.7 361.4 542.2



#74
2-Chlorotoluene
Concen: 9.633 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:126 Resp: 222557
Ion Ratio Lower Upper
126 100
91 306.3 0.0 634.8

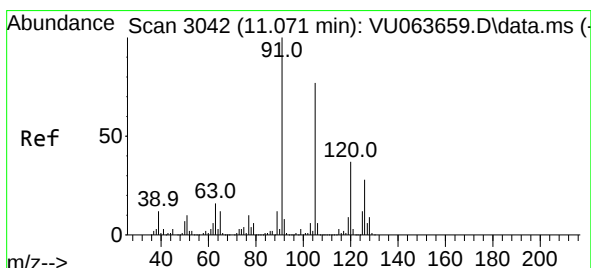
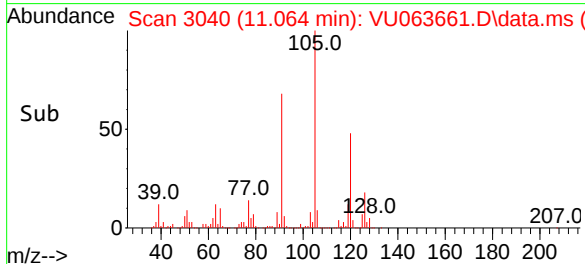
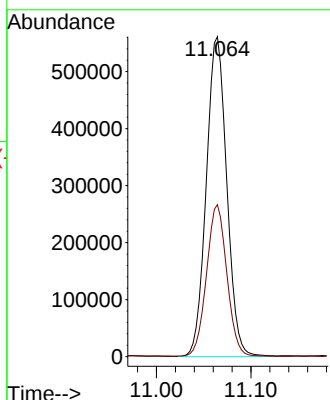
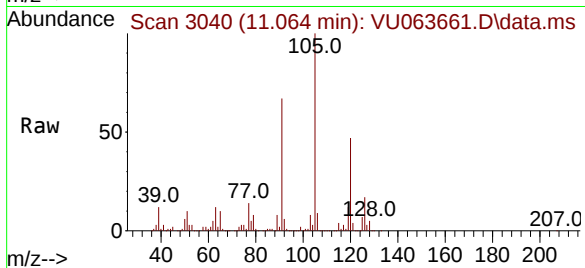




#75
1,3,5-Trimethylbenzene
Concen: 9.728 ug/l
RT: 11.064 min Scan# 3039
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

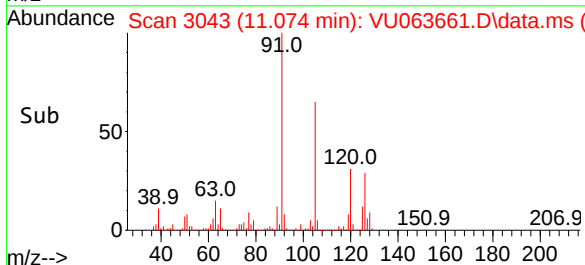
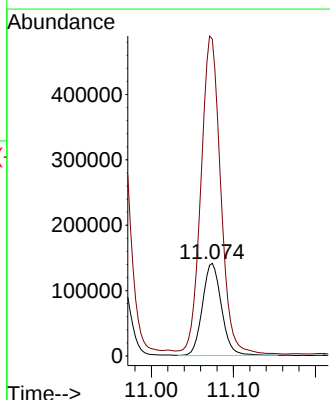
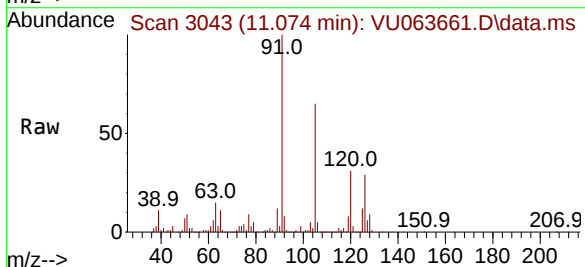
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

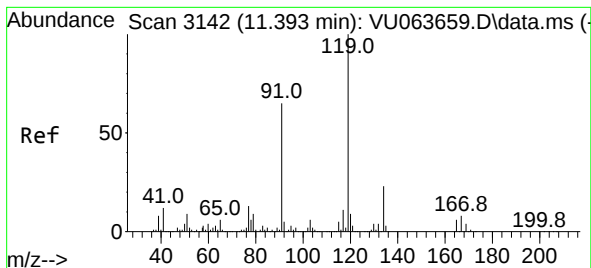
Tgt Ion:105 Resp: 843827
Ion Ratio Lower Upper
105 100
120 47.1 38.2 57.2



#76
4-Chlorotoluene
Concen: 9.807 ug/l
RT: 11.074 min Scan# 3043
Delta R.T. 0.003 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion:126 Resp: 227484
Ion Ratio Lower Upper
126 100
91 357.0 0.0 716.6





#77

tert-Butylbenzene

Concen: 9.682 ug/l

RT: 11.396 min Scan# 3142

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

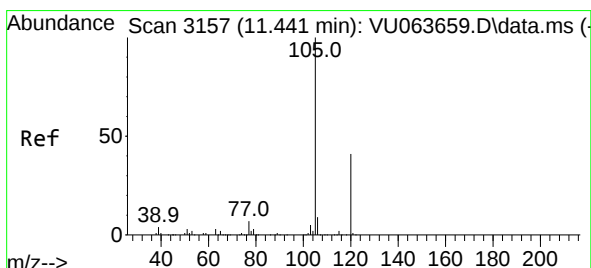
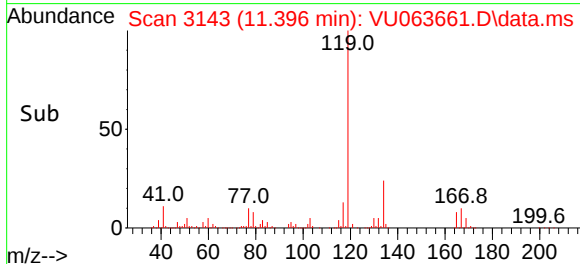
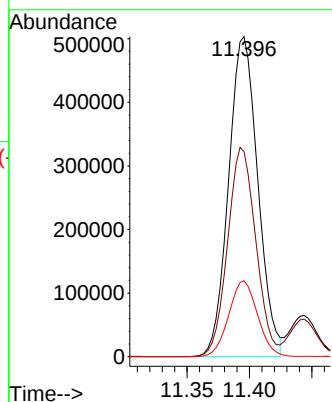
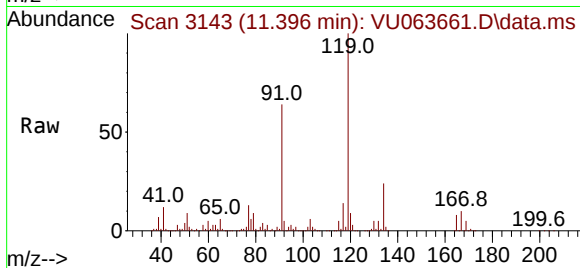
Tgt Ion:119 Resp: 822847

Ion Ratio Lower Upper

119 100

91 63.1 31.3 93.8

134 23.4 18.7 28.1



#78

1,2,4-Trimethylbenzene

Concen: 9.912 ug/l

RT: 11.444 min Scan# 3158

Delta R.T. 0.003 min

Lab File: VU063661.D

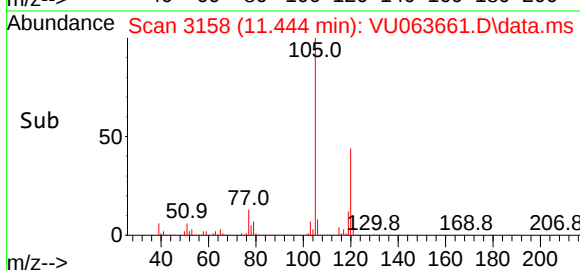
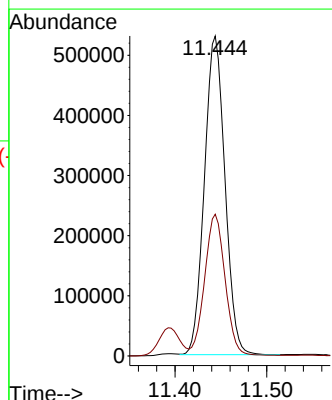
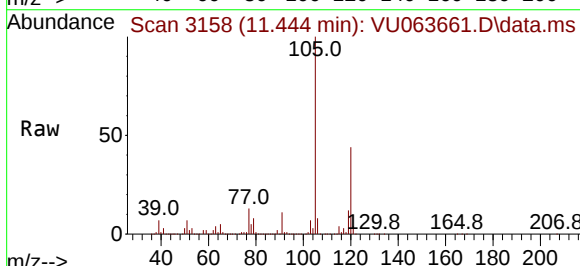
Acq: 31 Oct 2025 13:56

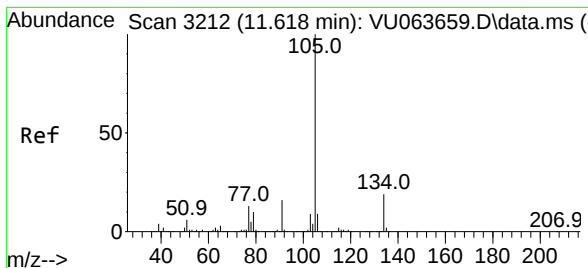
Tgt Ion:105 Resp: 825220

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.0





#79

sec-Butylbenzene

Concen: 9.816 ug/l

RT: 11.618 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

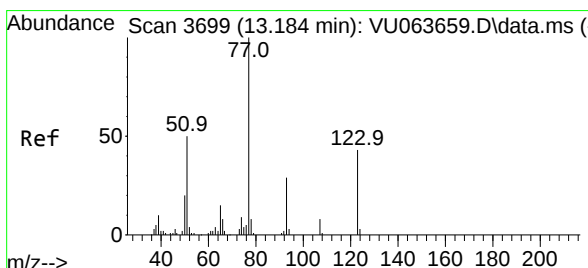
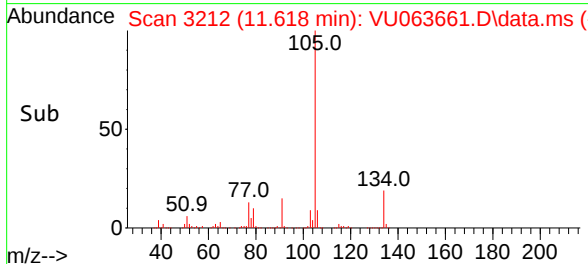
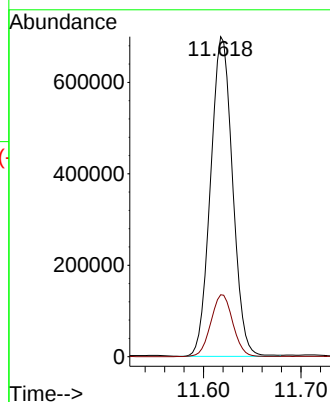
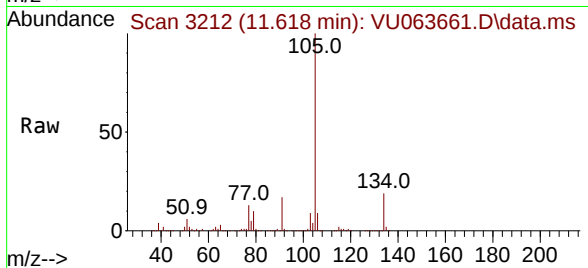
ICVVU103125

Tgt Ion:105 Resp: 1097472

Ion Ratio Lower Upper

105 100

134 19.4 15.7 23.5



#80

Nitrobenzene

Concen: 16.787 ug/l

RT: 13.187 min Scan# 3700

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

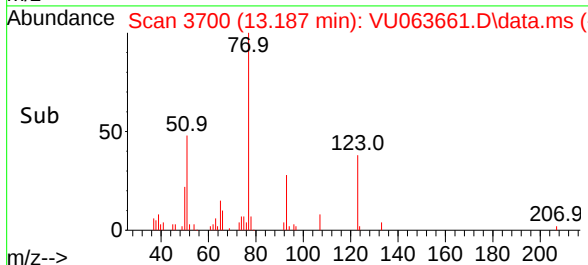
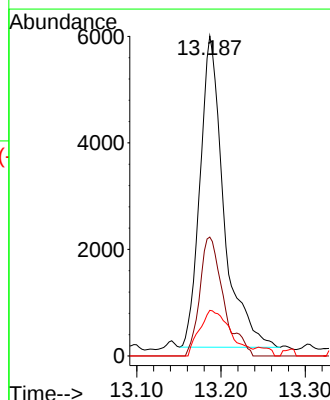
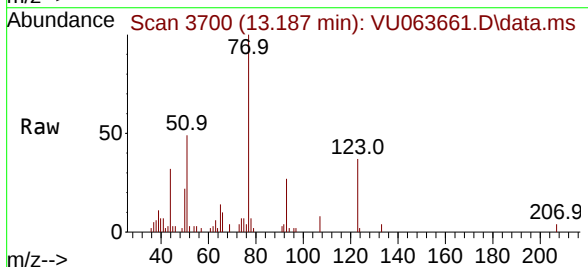
Tgt Ion: 77 Resp: 11440

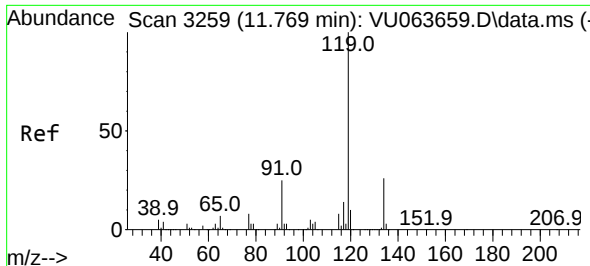
Ion Ratio Lower Upper

77 100

123 38.1 18.2 64.4

65 16.5 13.6 17.2

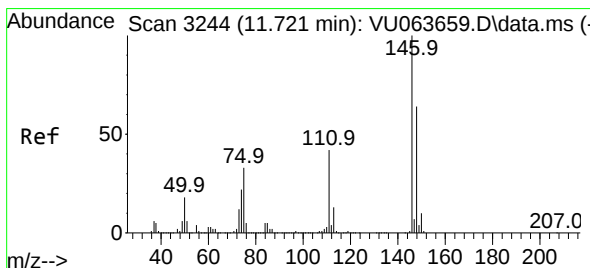
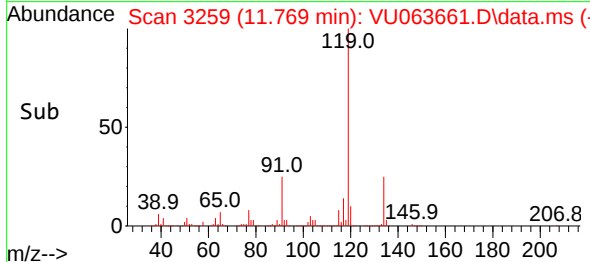
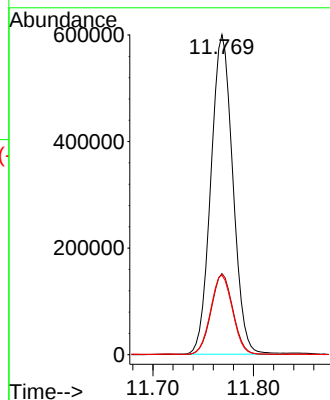
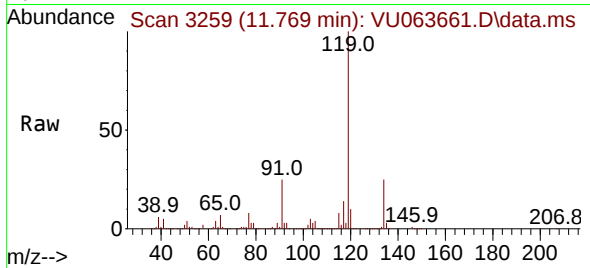




#81
 p-Isopropyltoluene
 Concen: 9.932 ug/l
 RT: 11.769 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

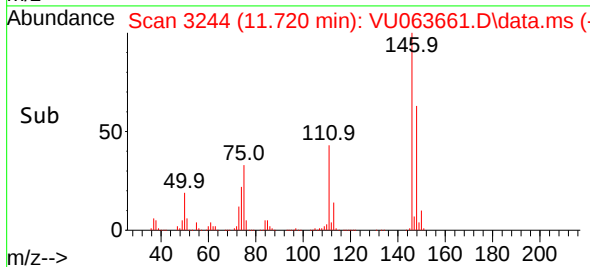
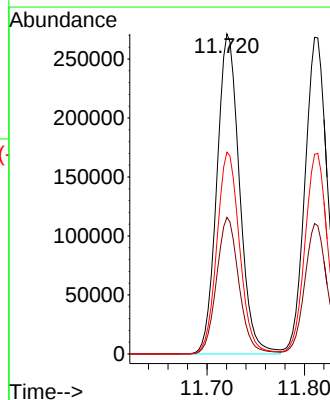
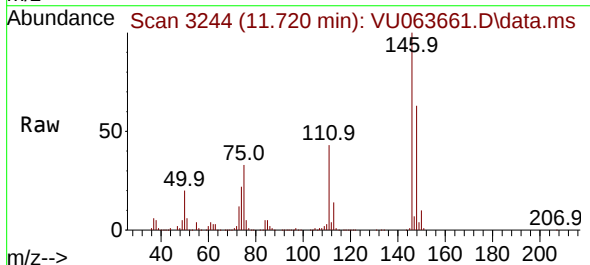
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU103125

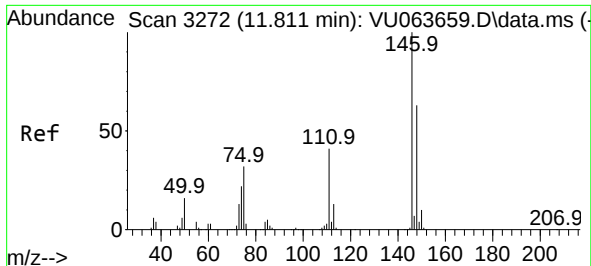
Tgt Ion:119 Resp: 909193
 Ion Ratio Lower Upper
 119 100
 134 25.0 20.3 30.5
 91 24.7 20.1 30.1



#82
 1,3-Dichlorobenzene
 Concen: 9.973 ug/l
 RT: 11.720 min Scan# 3244
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Tgt Ion:146 Resp: 438185
 Ion Ratio Lower Upper
 146 100
 111 42.3 33.8 50.8
 148 63.4 50.8 76.2

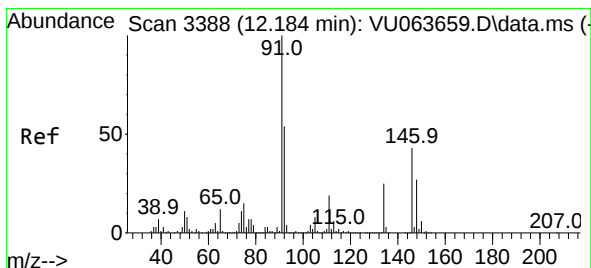
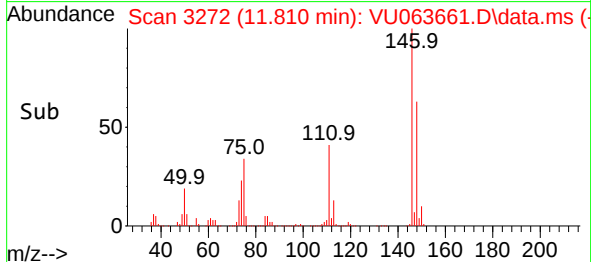
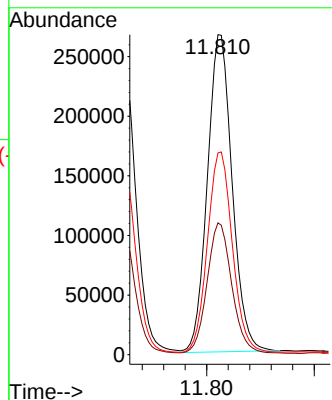
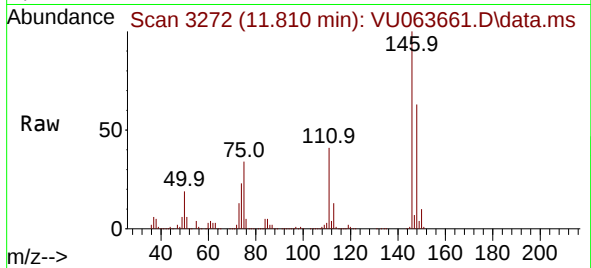




#83
1,4-Dichlorobenzene
Concen: 9.759 ug/l
RT: 11.810 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

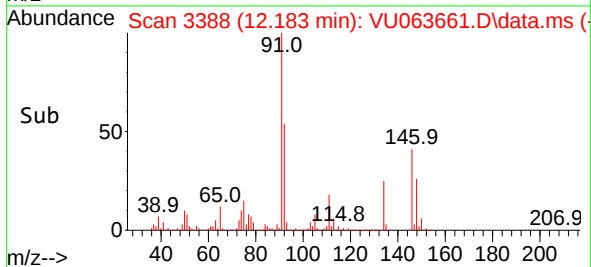
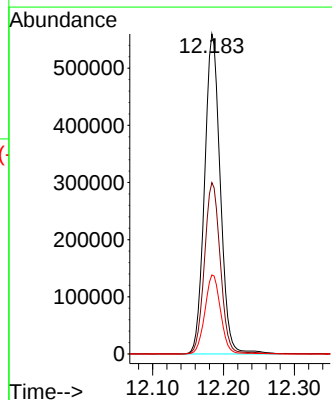
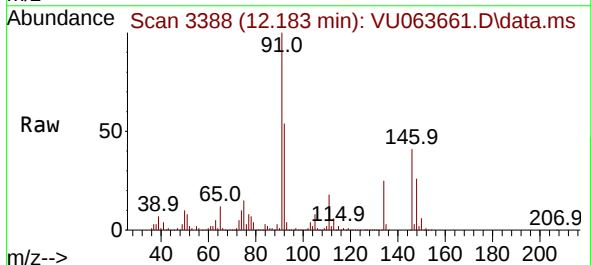
Instrument :
MSVOA_U
ClientSampleId :
ICVVU103125

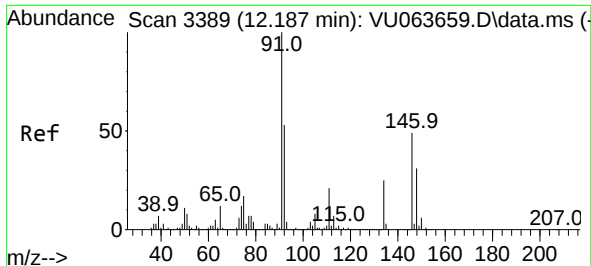
Tgt Ion:146 Resp: 426091
Ion Ratio Lower Upper
146 100
111 42.8 33.0 49.4
148 64.1 50.6 76.0



#84
n-Butylbenzene
Concen: 10.507 ug/l
RT: 12.183 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VU063661.D
Acq: 31 Oct 2025 13:56

Tgt Ion: 91 Resp: 862068
Ion Ratio Lower Upper
91 100
92 54.2 43.1 64.7
134 24.8 19.7 29.5

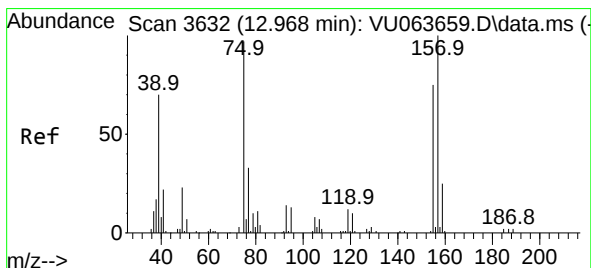
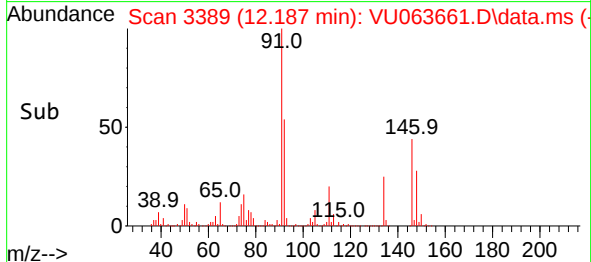
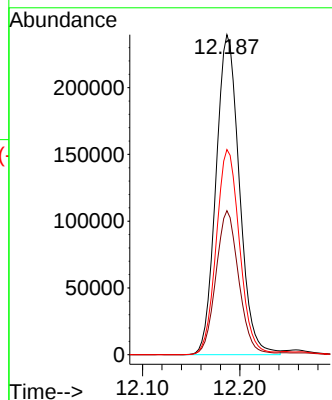
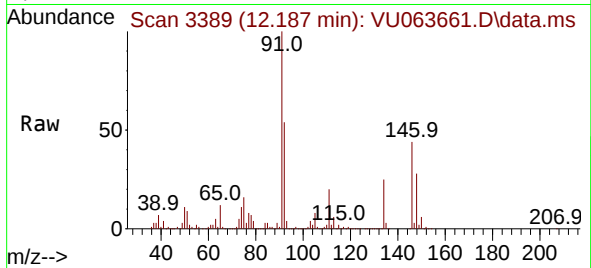




#85
 1,2-Dichlorobenzene
 Concen: 9.635 ug/l
 RT: 12.187 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

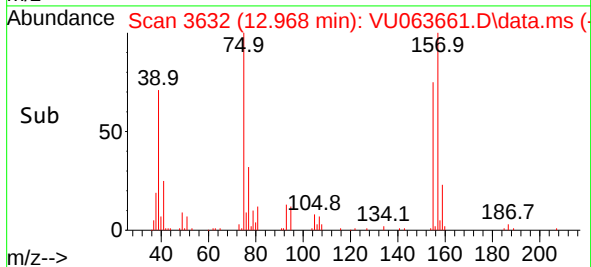
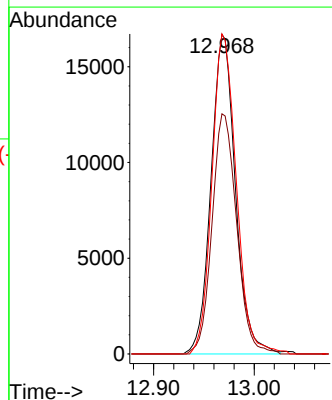
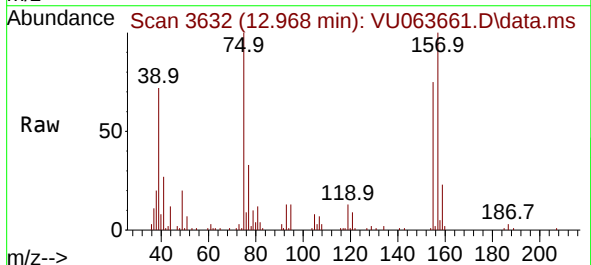
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU103125

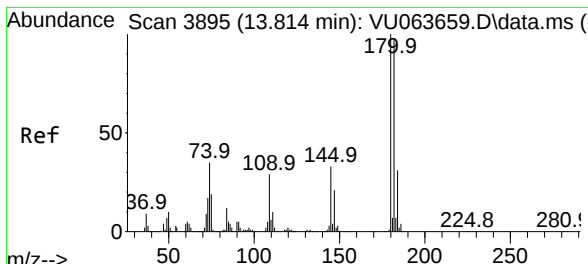
Tgt Ion:146 Resp: 400386
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.2 66.6
 148 63.9 31.9 95.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 8.767 ug/l
 RT: 12.968 min Scan# 3632
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Tgt Ion: 75 Resp: 28149
 Ion Ratio Lower Upper
 75 100
 155 75.8 62.2 93.4
 157 100.0 81.3 121.9

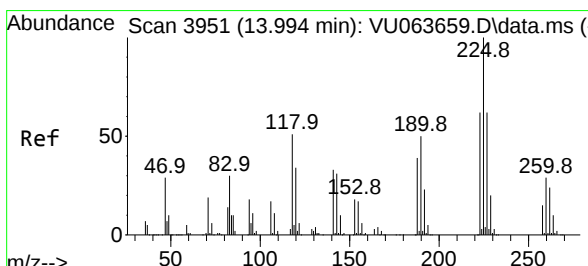
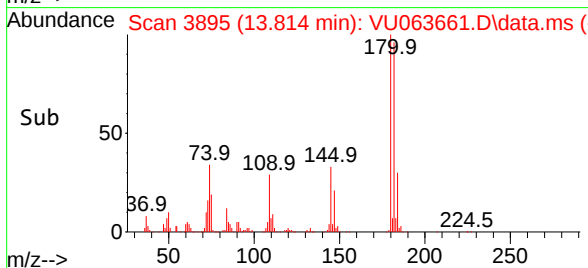
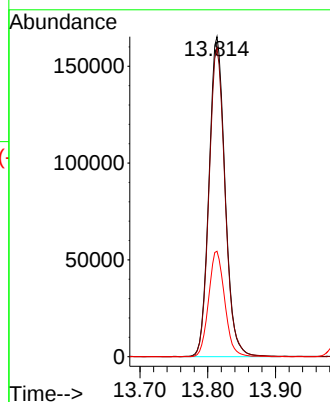
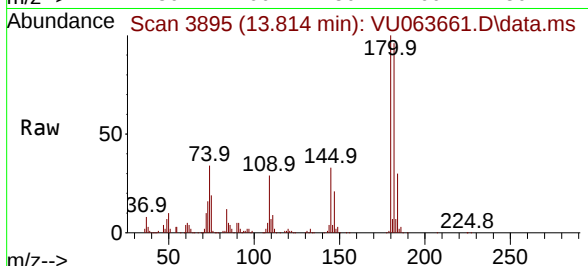




#87
 1,2,4-Trichlorobenzene
 Concen: 10.659 ug/l
 RT: 13.814 min Scan# 3895
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

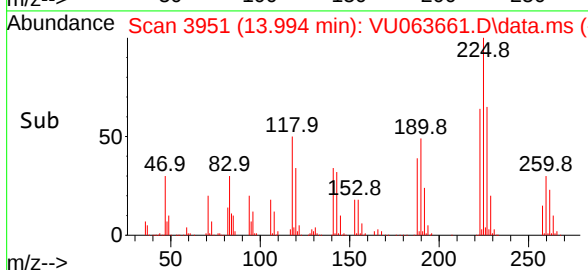
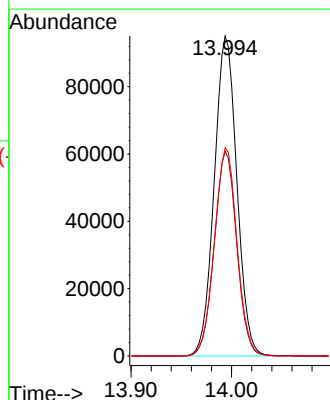
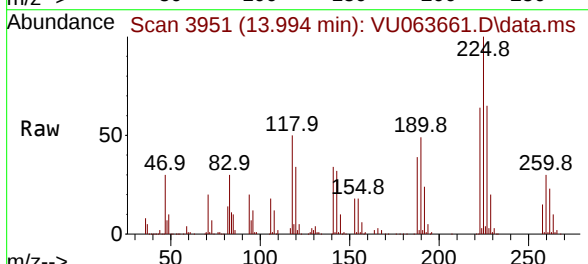
Instrument : MSVOA_U
 ClientSampleId : ICVVU103125

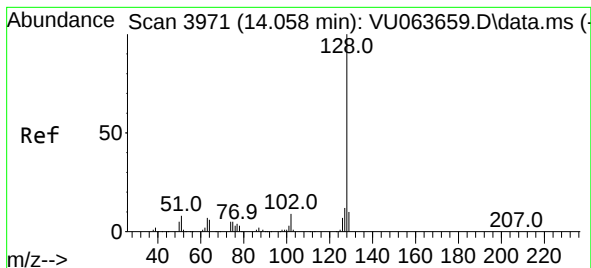
Tgt Ion:180 Resp: 272910
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.4 114.6
 145 32.9 26.2 39.2



#88
 Hexachlorobutadiene
 Concen: 9.736 ug/l
 RT: 13.994 min Scan# 3951
 Delta R.T. -0.000 min
 Lab File: VU063661.D
 Acq: 31 Oct 2025 13:56

Tgt Ion:225 Resp: 148387
 Ion Ratio Lower Upper
 225 100
 223 63.7 50.2 75.4
 227 65.0 50.0 75.0





#89

Naphthalene

Concen: 10.161 ug/l

RT: 14.061 min Scan# 3971

Delta R.T. 0.003 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Instrument :

MSVOA_U

ClientSampleId :

ICVVU103125

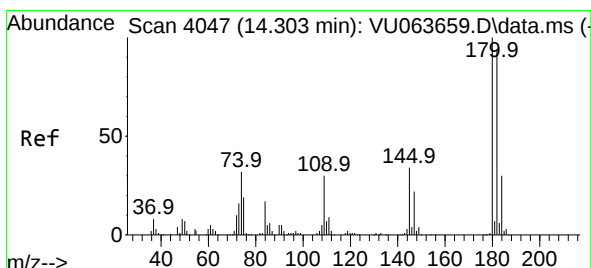
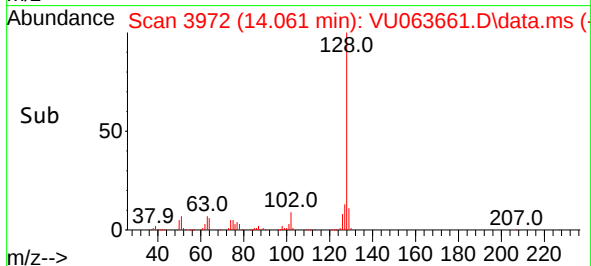
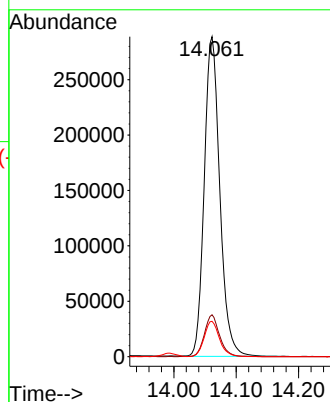
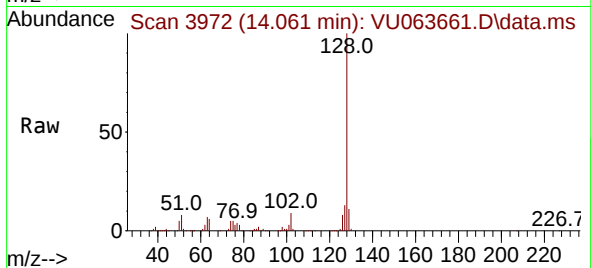
Tgt Ion:128 Resp: 500503

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 10.146 ug/l

RT: 14.302 min Scan# 4047

Delta R.T. -0.000 min

Lab File: VU063661.D

Acq: 31 Oct 2025 13:56

Tgt Ion:180 Resp: 237469

Ion Ratio Lower Upper

180 100

182 94.4 75.4 113.0

145 34.1 27.4 41.2

