

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110725\
 Data File : VU063678.D
 Acq On : 07 Nov 2025 08:55
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Nov 08 02:30:48 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	56326	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.608	95	30737	1.206	ug/l	0.00
Spiked Amount	1.000		Recovery	=	121.000%	
68) 1,2-Dichlorobenzene-d4	12.167	152	22267	0.975	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.374	85	220306	10.391	ug/l	99
3) Chloromethane	1.509	50	196622	9.862	ug/l	100
4) Vinyl Chloride	1.589	62	215870	10.648	ug/l	99
5) Bromomethane	1.837	94	125847	10.269	ug/l	98
6) Chloroethane	1.914	64	134381	10.797	ug/l	99
7) Trichlorofluoromethane	2.120	101	324368	11.000	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.557	101	176543	11.257	ug/l	99
9) 1,1-Dichloroethene	2.557	96	165673	10.909	ug/l	99
10) Iodomethane	2.695	142	249227	11.049	ug/l	99
11) Allyl Chloride	2.898	41	249055	10.502	ug/l	99
12) Acrylonitrile	3.287	53	74730	19.892	ug/l	98
13) Acetone	2.602	43	390831	58.903	ug/l	100
14) Carbon Disulfide	2.766	76	437359	10.221	ug/l	98
15) Methylene Chloride	3.017	84	187312	9.596	ug/l	97
16) trans-1,2-Dichloroethene	3.322	96	181343	10.828	ug/l	97
17) 1,1-Dichloroethane	3.833	63	358583	10.810	ug/l	100
18) 2-Butanone	4.682	43	399899	56.816	ug/l	99
19) Cyclohexane	5.348	56	273583	10.793	ug/l	97
20) Methylcyclohexane	6.727	83	318121	10.081	ug/l	99
21) 2,2-Dichloropropane	4.627	77	318377	10.697	ug/l	99
22) cis-1,2-Dichloroethene	4.631	96	208520	10.936	ug/l	99
23) Diethyl Ether	2.357	59	128136	10.297	ug/l	98
24) tert-Butyl Alcohol	3.161	59	147413	68.727	ug/l	97
25) Methyl tert-Butyl Ether	3.338	73	443600	9.968	ug/l	99
26) Bromochloromethane	4.939	128	84092	10.455	ug/l	99
27) Chloroform	5.055	83	370370	10.912	ug/l	99
28) 1,1,1-Trichloroethane	5.280	97	323601	10.811	ug/l	100
29) 1,1-Dichloropropene	5.489	75	278367	11.078	ug/l	99
30) Carbon Tetrachloride	5.486	117	259537	10.954	ug/l	99
31) Isopropyl Ether	3.965	45	563804	10.728	ug/l	98
32) Ethyl-t-butyl ether	4.480	59	506156	9.997	ug/l	99
33) Tert-Amyl methyl ether	5.920	73	443726	10.065	ug/l	99
34) Propionitrile	4.746	54	65529	47.644	ug/l	98
35) Benzene	5.740	78	769971	10.871	ug/l	98
36) 1,2-Dichloroethane	5.766	62	240371	10.569	ug/l	100
37) Trichloroethene	6.512	130	209344	10.370	ug/l	96
38) 1,2-Dichloropropane	6.762	63	200655	10.123	ug/l	100
39) Methacrylonitrile	4.949	41	59310	8.663	ug/l	98
40) Methyl acrylate	4.820	55	87314	8.782	ug/l	98
41) Tetrahydrofuran	5.036	42	59924	19.453	ug/l	98
42) 1-Chlorobutane	5.425	56	379109	11.258	ug/l	98
43) Dibromomethane	6.891	93	99664	9.720	ug/l	100
44) Bromodichloromethane	7.078	83	250354	9.985	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110725\
 Data File : VU063678.D
 Acq On : 07 Nov 2025 08:55
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Nov 08 02:30:48 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

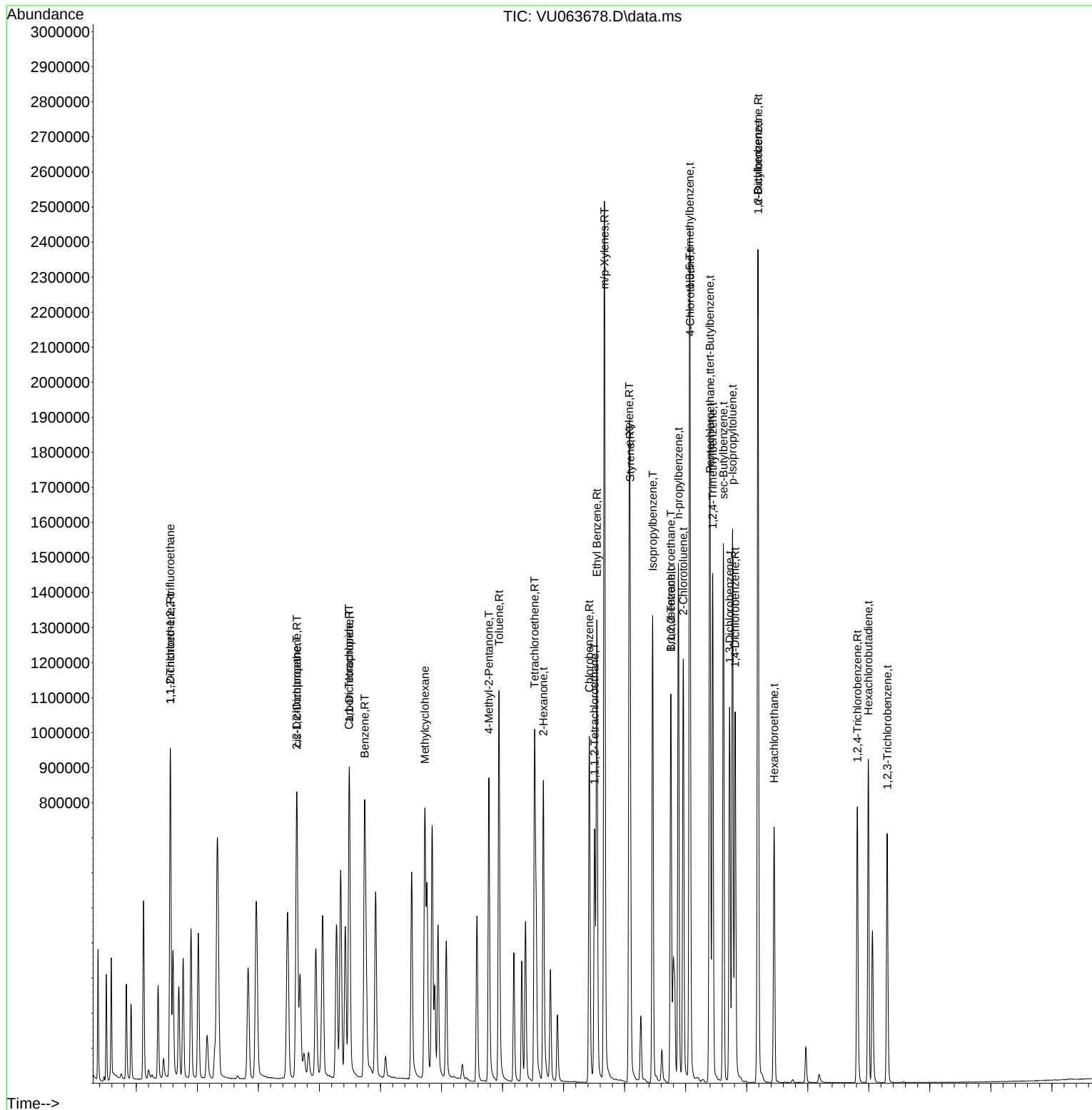
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.775	43	572377	46.291	ug/l	99
46) t-1,4-Dichloro-2-butene	10.798	75	184961	43.125	ug/l #	54
47) Methyl methacrylate	6.942	69	177116	18.773	ug/l	99
48) Ethyl methacrylate	8.315	69	180780	9.422	ug/l	98
49) Toluene	7.942	92	500236	10.472	ug/l	98
50) t-1,3-Dichloropropene	8.187	75	197055	9.042	ug/l	99
51) cis-1,3-Dichloropropene	7.579	75	268430	9.849	ug/l	99
52) 1,1,2-Trichloroethane	8.377	97	142783	10.243	ug/l	99
53) 1,3-Dichloropropane	8.550	76	244099	9.803	ug/l	98
54) 2-Hexanone	8.669	43	582784	55.827	ug/l	99
55) Dibromochloromethane	8.785	129	159076	9.691	ug/l	100
56) 1,2-Dibromoethane	8.901	107	126991	9.573	ug/l	99
58) Tetrachloroethene	8.524	164	220906	11.187	ug/l	99
59) Chlorobenzene	9.421	112	546864	10.557	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.508	131	180411	9.948	ug/l	99
61) Pentachloroethane	11.402	117	116583	9.267	ug/l	98
62) Hexachloroethane	12.450	117	135563	9.830	ug/l	99
63) Ethyl Benzene	9.547	91	975335	10.395	ug/l	99
64) m/p-Xylenes	9.669	106	733576	20.943	ug/l	99
65) o-Xylene	10.074	106	358661	10.450	ug/l	99
66) Styrene	10.090	104	580435	10.424	ug/l	99
67) Bromoform	10.264	173	78869	8.900	ug/l	99
69) Isopropylbenzene	10.460	105	885777	10.450	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.759	83	164922	9.419	ug/l	99
71) 1,2,3-Trichloropropane	10.798	75	184961	12.141	ug/l #	89
72) Bromobenzene	10.759	156	212591	10.370	ug/l	99
73) n-propylbenzene	10.881	120	256469	10.648	ug/l	97
74) 2-Chlorotoluene	10.962	126	221722	10.621	ug/l	100
75) 1,3,5-Trimethylbenzene	11.065	105	815119	10.400	ug/l	100
76) 4-Chlorotoluene	11.074	126	225202	10.744	ug/l	98
77) tert-Butylbenzene	11.396	119	773465	10.072	ug/l	99
78) 1,2,4-Trimethylbenzene	11.444	105	803491	10.681	ug/l	99
79) sec-Butylbenzene	11.618	105	1049111	10.385	ug/l	99
80) Nitrobenzene	13.187	77	13085	21.250	ug/l	99
81) p-Isopropyltoluene	11.769	119	862278	10.425	ug/l	100
82) 1,3-Dichlorobenzene	11.720	146	423068	10.656	ug/l	99
83) 1,4-Dichlorobenzene	11.810	146	414357	10.503	ug/l	99
84) n-Butylbenzene	12.183	91	782241	10.552	ug/l	100
85) 1,2-Dichlorobenzene	12.187	146	390134	10.390	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.968	75	25508	8.792	ug/l	99
87) 1,2,4-Trichlorobenzene	13.814	180	235806	10.193	ug/l	99
88) Hexachlorobutadiene	13.994	225	152177	11.050	ug/l	99
89) Naphthalene	14.061	128	368157	8.272	ug/l	100
90) 1,2,3-Trichlorobenzene	14.302	180	206776	9.777	ug/l	98

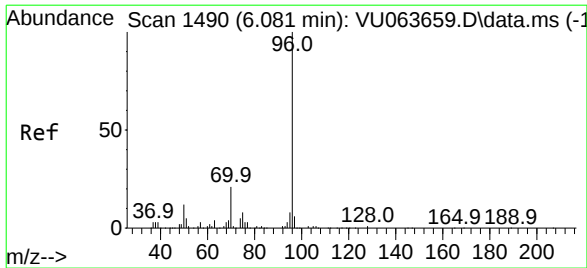
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110725\
Data File : VU063678.D
Acq On : 07 Nov 2025 08:55
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Quant Time: Nov 08 02:30:48 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

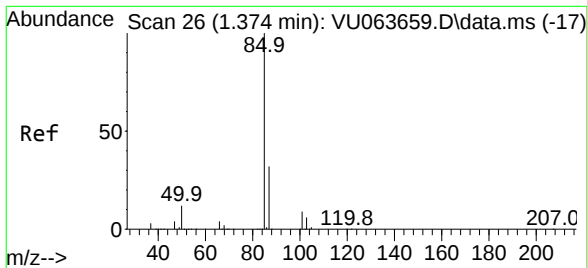
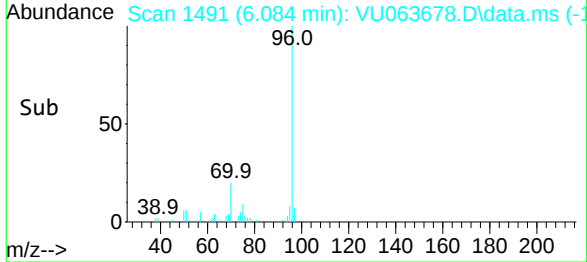
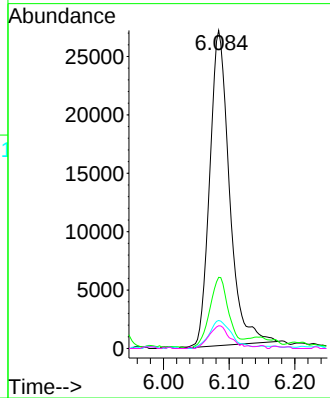
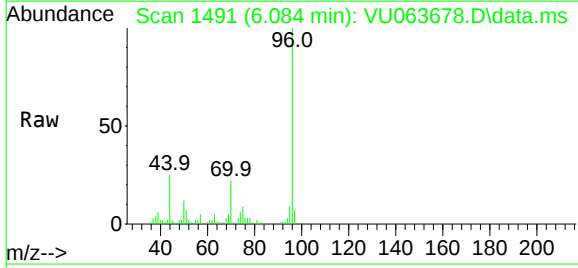




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.084 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

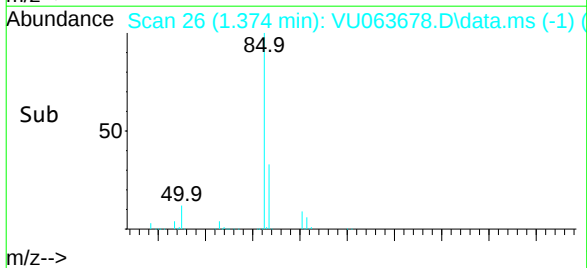
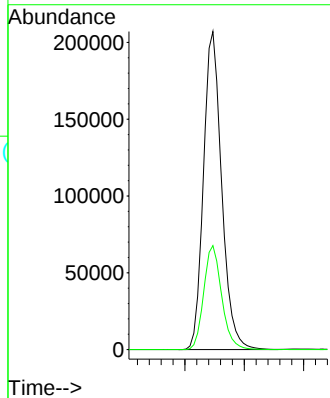
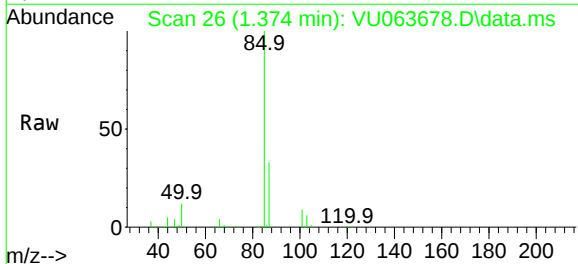
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

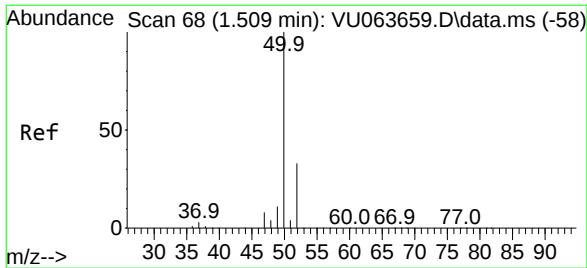
Tgt Ion:	96	Resp:	56326
Ion	Ratio	Lower	Upper
96	100		
70	18.6	15.3	22.9
95	9.3	6.5	9.7
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 10.391 ug/l
RT: 1.374 min Scan# 26
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:	85	Resp:	220306
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	47.9

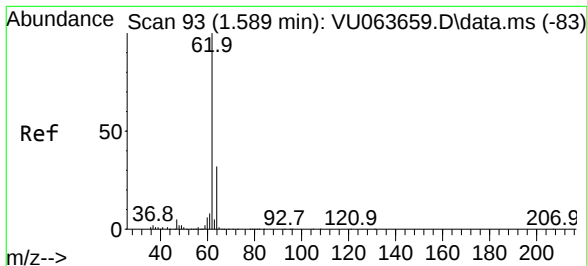
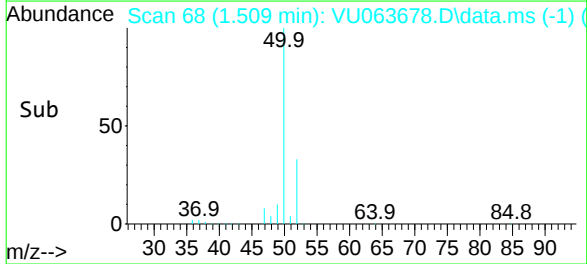
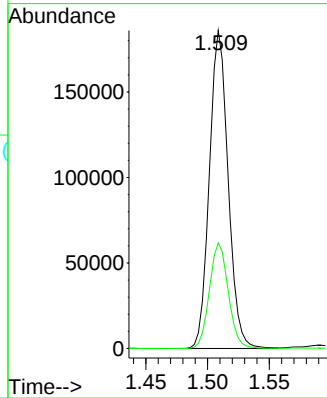
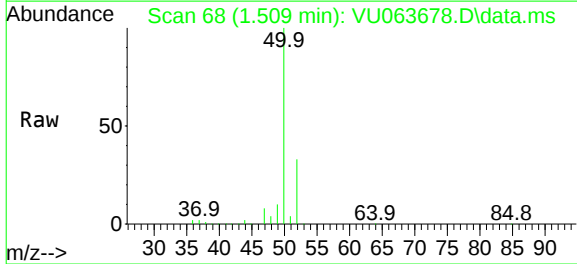




#3
Chloromethane
Concen: 9.862 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

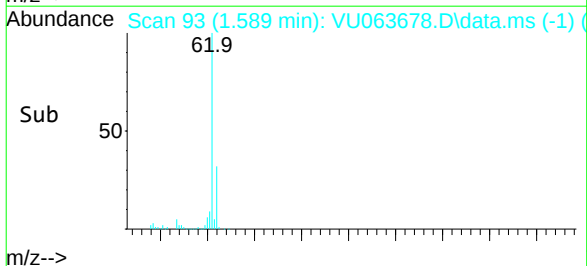
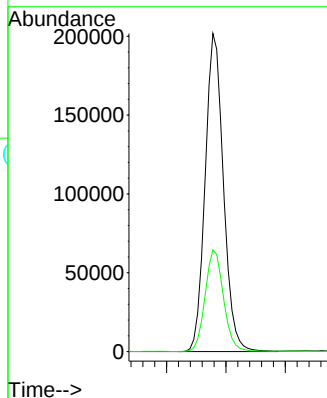
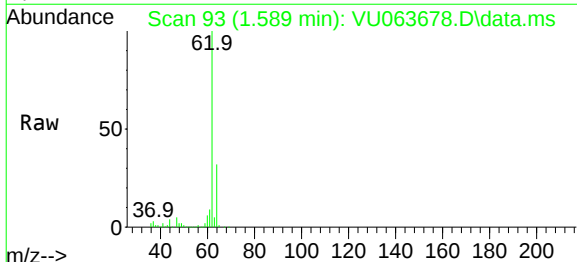
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

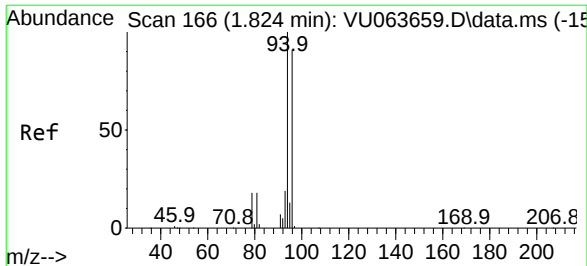
Tgt Ion: 50 Resp: 196622
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 10.648 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 62 Resp: 215870
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

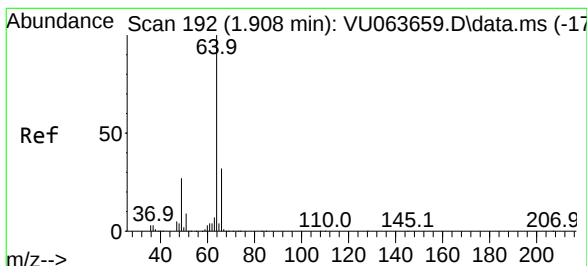
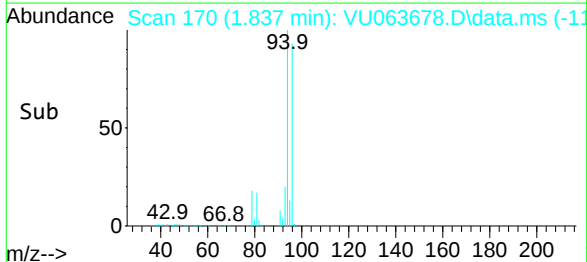
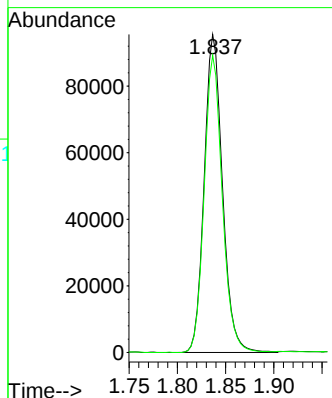
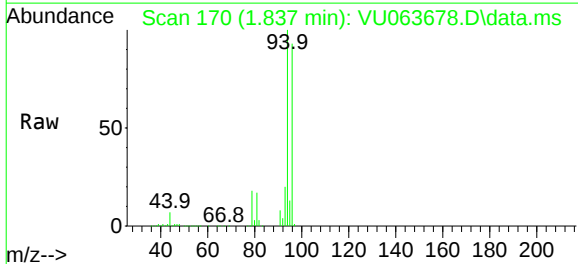




#5
Bromomethane
Concen: 10.269 ug/l
RT: 1.837 min Scan# 17
Delta R.T. 0.013 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

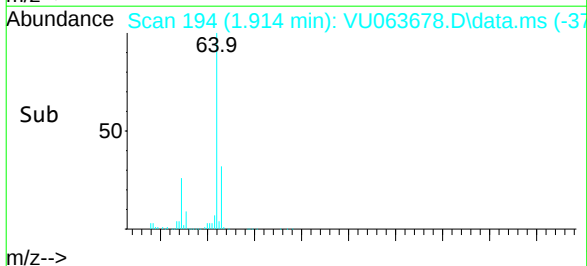
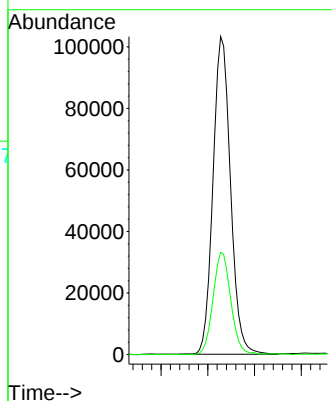
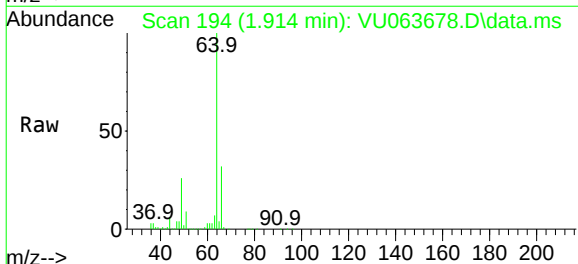
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

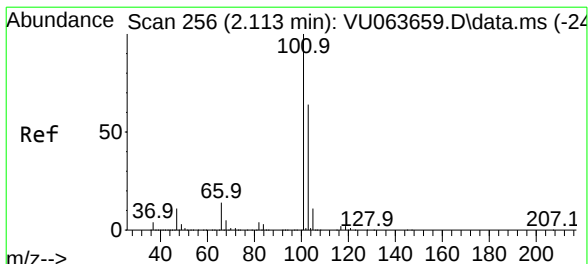
Tgt Ion: 94 Resp: 125847
Ion Ratio Lower Upper
94 100
96 93.4 73.0 109.6



#6
Chloroethane
Concen: 10.797 ug/l
RT: 1.914 min Scan# 194
Delta R.T. 0.006 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 64 Resp: 134381
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





#7

Trichlorofluoromethane

Concen: 11.000 ug/l

RT: 2.120 min Scan# 25

Delta R.T. 0.006 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

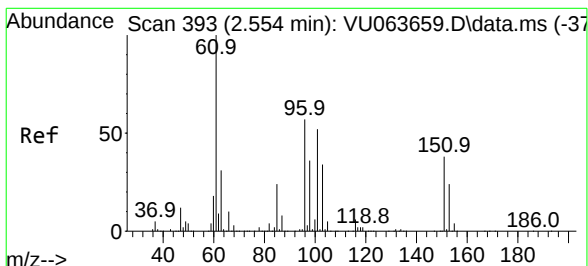
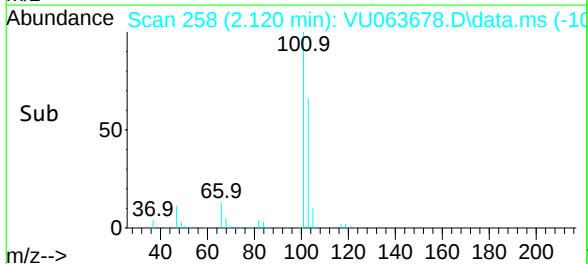
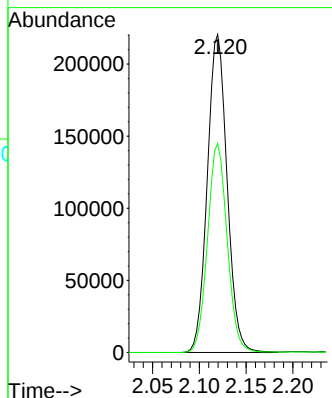
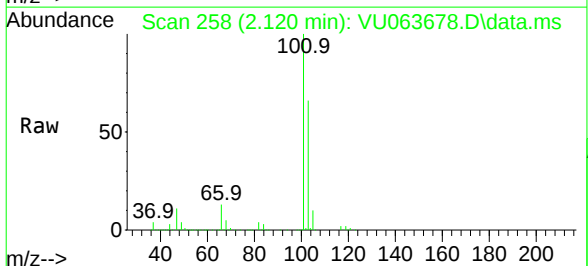
VSTDCCC010

Tgt Ion:101 Resp: 324368

Ion Ratio Lower Upper

101 100

103 65.7 51.0 76.6



#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 11.257 ug/l

RT: 2.557 min Scan# 394

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

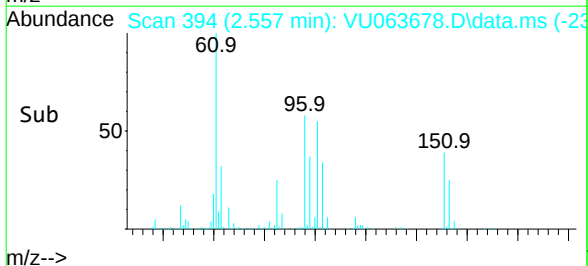
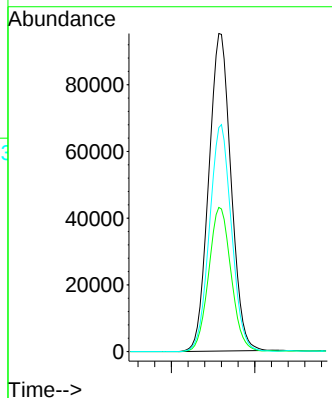
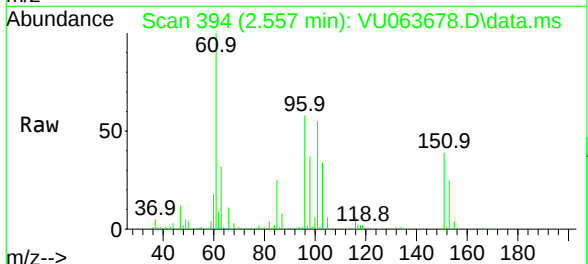
Tgt Ion:101 Resp: 176543

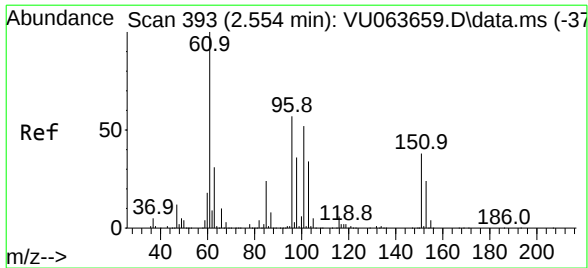
Ion Ratio Lower Upper

101 100

85 45.4 37.0 55.4

151 70.5 57.2 85.8

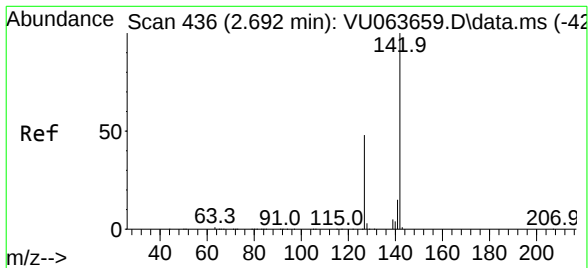
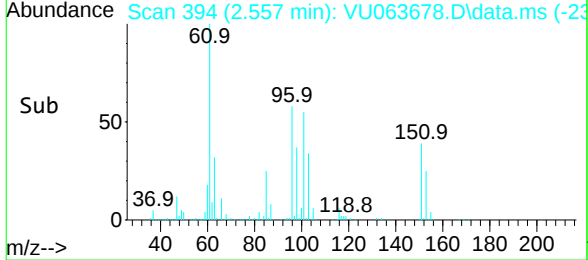
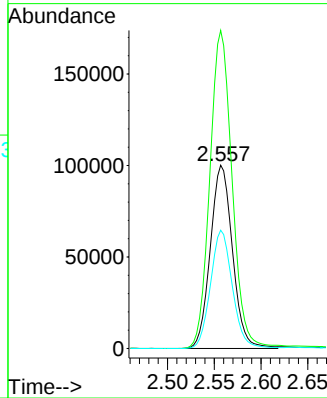
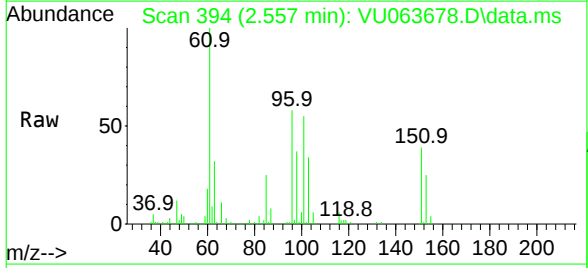




#9
1,1-Dichloroethene
Concen: 10.909 ug/l
RT: 2.557 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

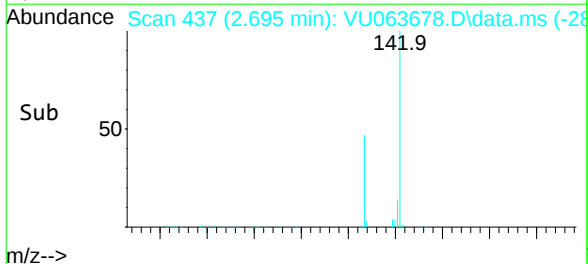
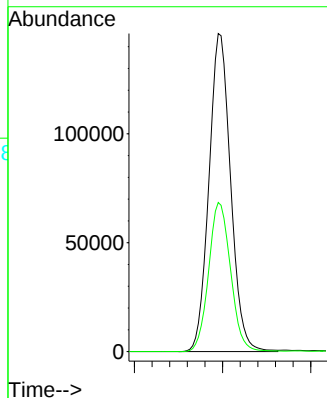
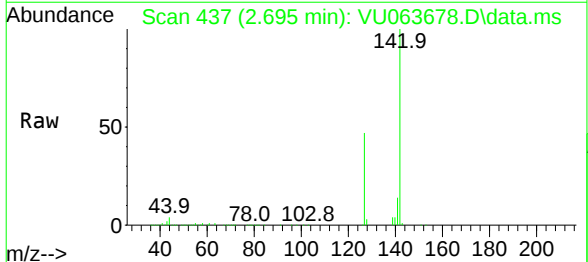
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

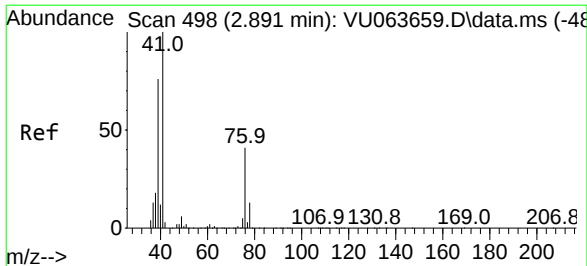
Tgt Ion: 96 Resp: 165673
Ion Ratio Lower Upper
96 100
61 173.5 0.0 524.7
98 64.5 0.0 126.8



#10
Iodomethane
Concen: 11.049 ug/l
RT: 2.695 min Scan# 437
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 142 Resp: 249227
Ion Ratio Lower Upper
142 100
127 47.5 38.6 58.0

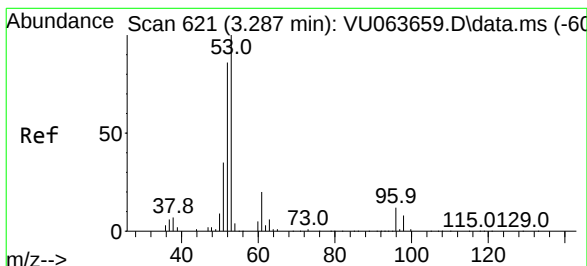
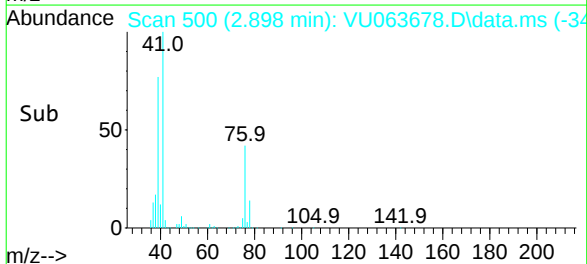
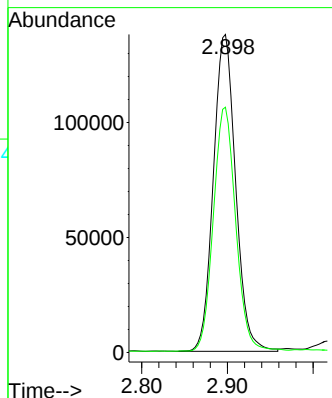
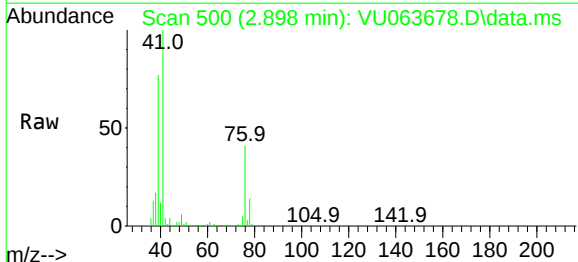




#11
 Allyl Chloride
 Concen: 10.502 ug/l
 RT: 2.898 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

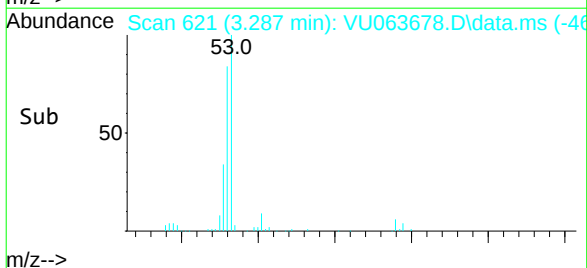
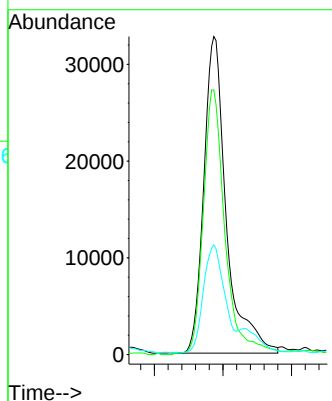
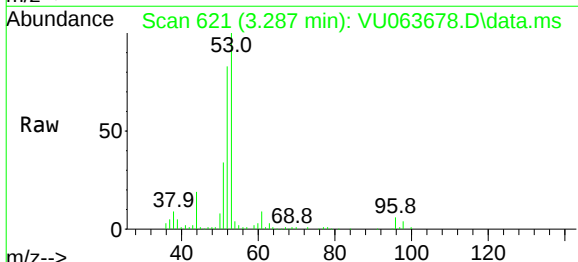
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

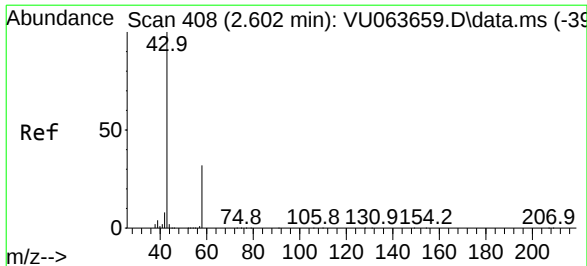
Tgt Ion: 41 Resp: 249055
 Ion Ratio Lower Upper
 41 100
 39 77.1 61.0 91.4



#12
 Acrylonitrile
 Concen: 19.892 ug/l
 RT: 3.287 min Scan# 621
 Delta R.T. -0.000 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

Tgt Ion: 53 Resp: 74730
 Ion Ratio Lower Upper
 53 100
 52 80.6 65.4 98.0
 51 32.1 27.6 41.4





#13

Acetone

Concen: 58.903 ug/l

RT: 2.602 min Scan# 408

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

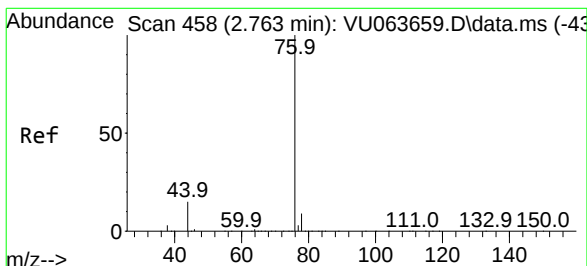
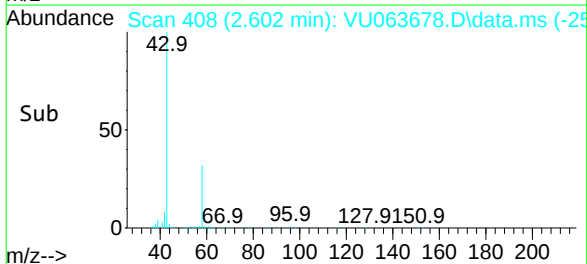
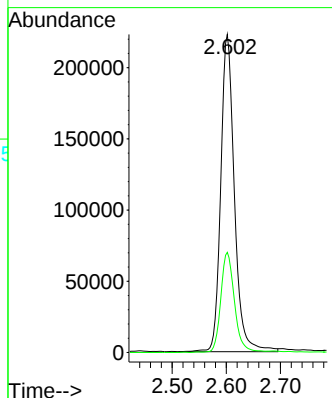
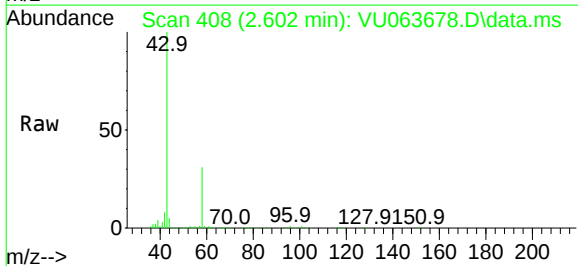
VSTDCCC010

Tgt Ion: 43 Resp: 390831

Ion Ratio Lower Upper

43 100

58 31.6 25.2 37.8



#14

Carbon Disulfide

Concen: 10.221 ug/l

RT: 2.766 min Scan# 459

Delta R.T. 0.003 min

Lab File: VU063678.D

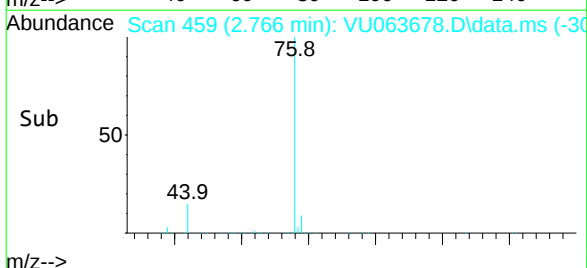
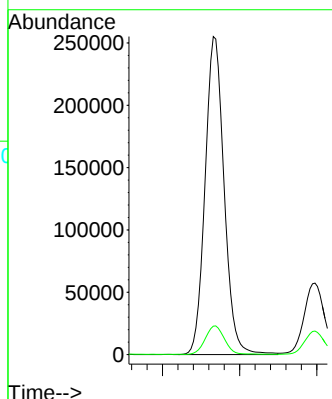
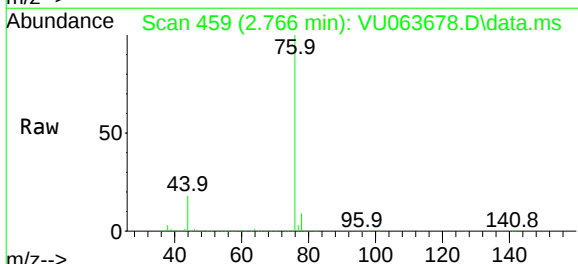
Acq: 07 Nov 2025 08:55

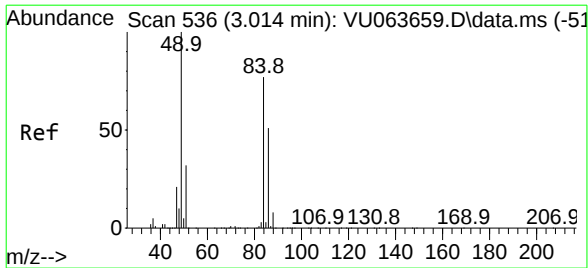
Tgt Ion: 76 Resp: 437359

Ion Ratio Lower Upper

76 100

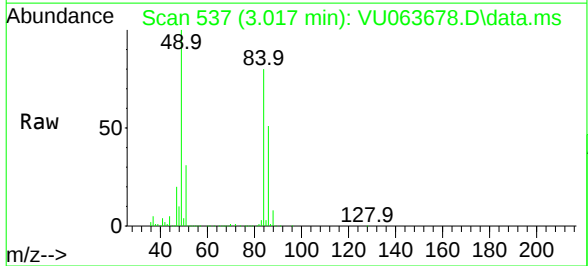
78 8.8 7.5 11.3



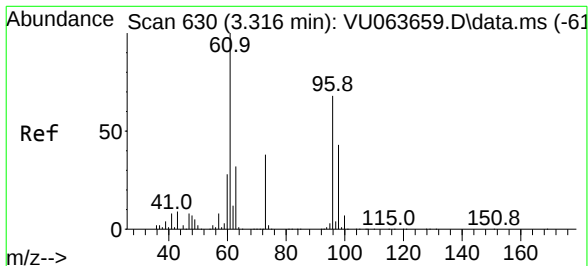
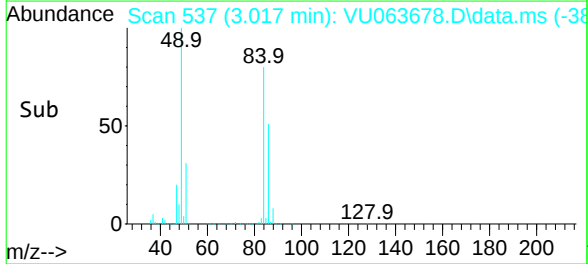
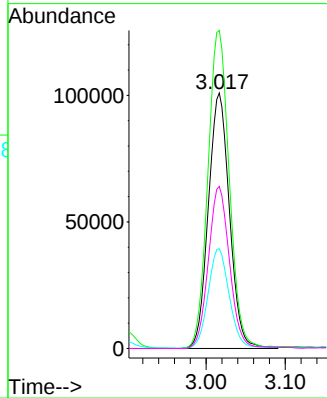


#15
Methylene Chloride
Concen: 9.596 ug/l
RT: 3.017 min Scan# 53
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

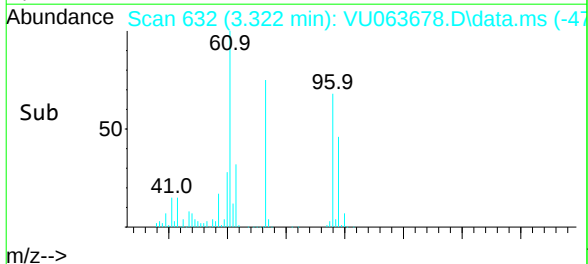
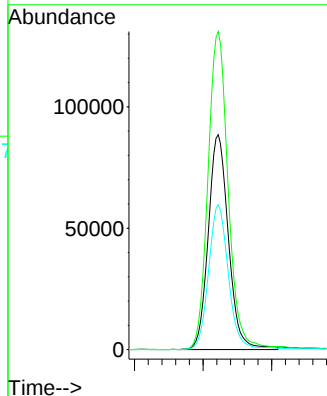
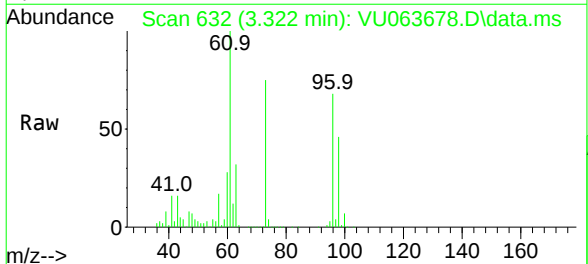


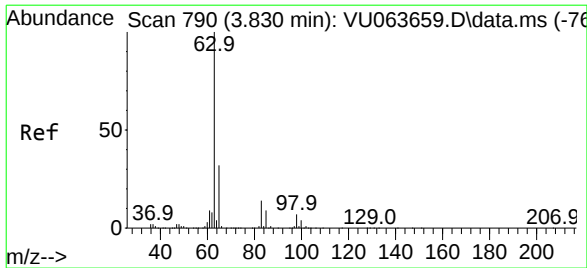
Tgt Ion: 84 Resp: 187312
Ion Ratio Lower Upper
84 100
49 124.5 103.4 155.0
51 39.0 0.0 81.6
86 63.4 52.5 78.7



#16
trans-1,2-Dichloroethene
Concen: 10.828 ug/l
RT: 3.322 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 96 Resp: 181343
Ion Ratio Lower Upper
96 100
61 148.0 117.4 176.2
98 67.4 49.9 74.9

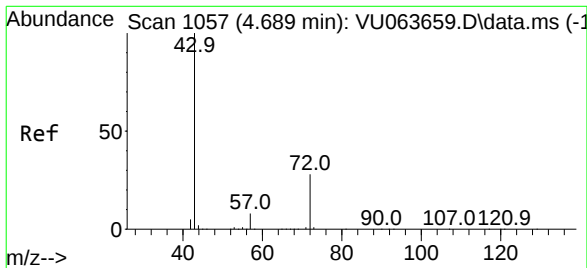
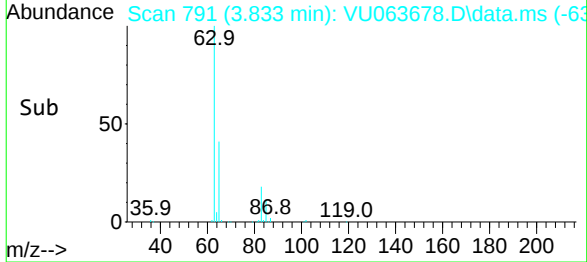
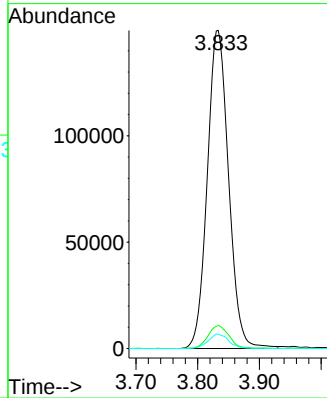
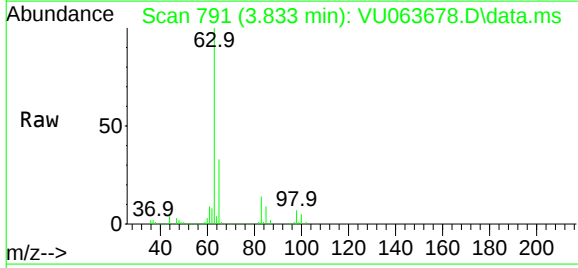




#17
1,1-Dichloroethane
Concen: 10.810 ug/l
RT: 3.833 min Scan# 79
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

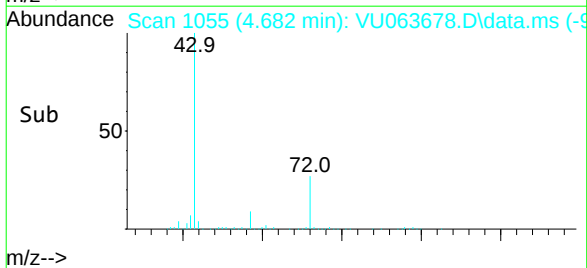
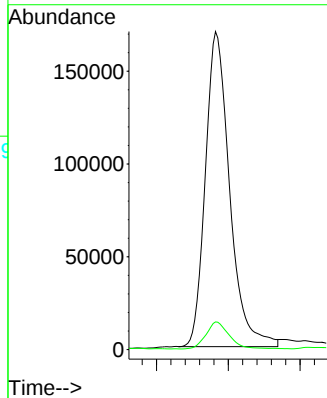
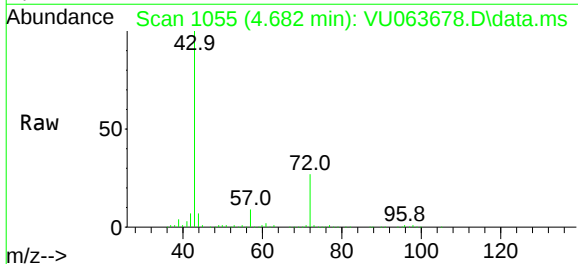
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

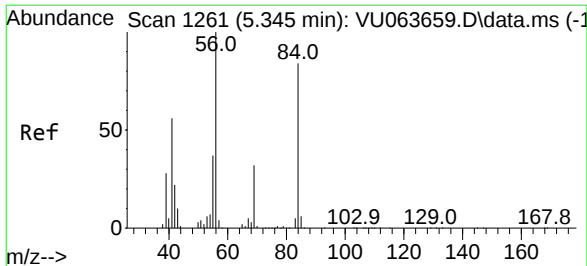
Tgt Ion: 63 Resp: 358583
Ion Ratio Lower Upper
63 100
98 7.2 3.5 10.5
100 4.5 2.2 6.6



#18
2-Butanone
Concen: 56.816 ug/l
RT: 4.682 min Scan# 1055
Delta R.T. -0.007 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 43 Resp: 399899
Ion Ratio Lower Upper
43 100
57 8.6 0.0 16.6





#19

Cyclohexane

Concen: 10.793 ug/l

RT: 5.348 min Scan# 12

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

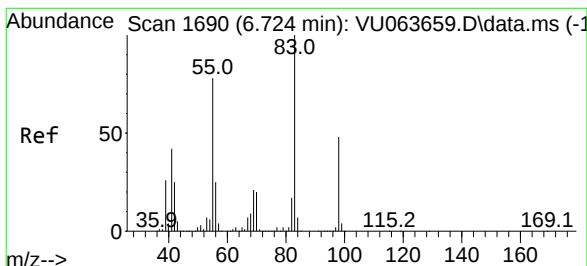
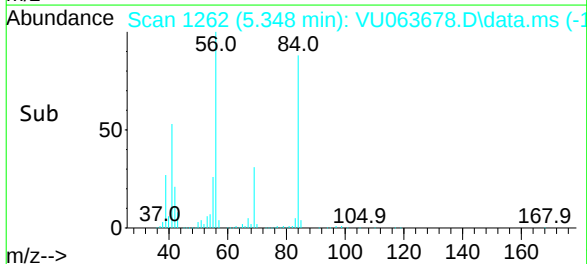
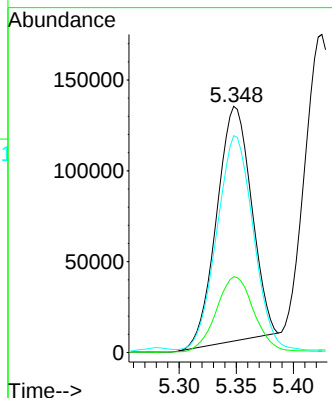
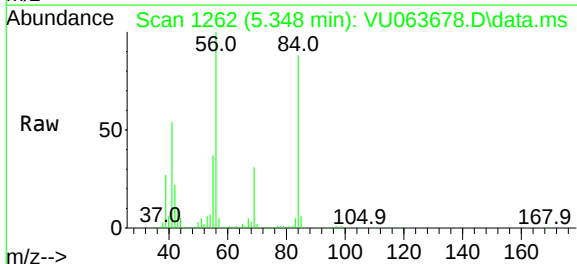
Tgt Ion: 56 Resp: 273583

Ion Ratio Lower Upper

56 100

69 34.6 27.1 40.7

84 95.4 73.4 110.0



#20

Methylcyclohexane

Concen: 10.081 ug/l

RT: 6.727 min Scan# 1691

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

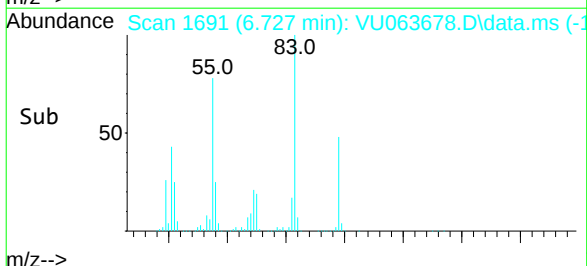
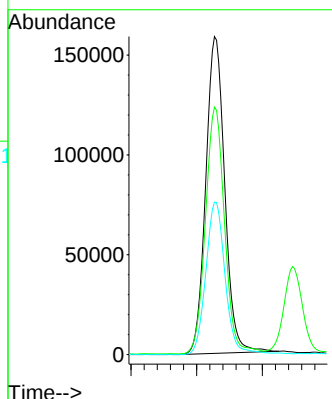
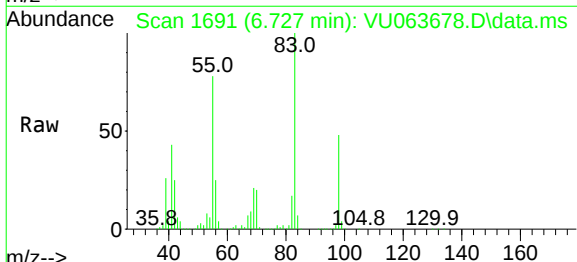
Tgt Ion: 83 Resp: 318121

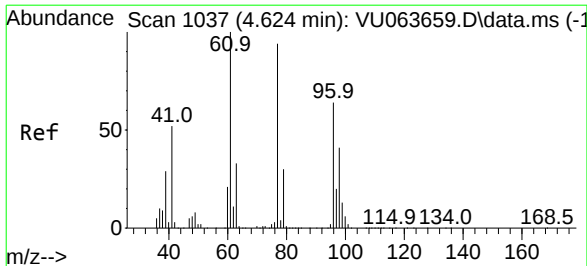
Ion Ratio Lower Upper

83 100

55 77.2 61.5 92.3

98 48.2 37.9 56.9





#21

2,2-Dichloropropane

Concen: 10.697 ug/l

RT: 4.627 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

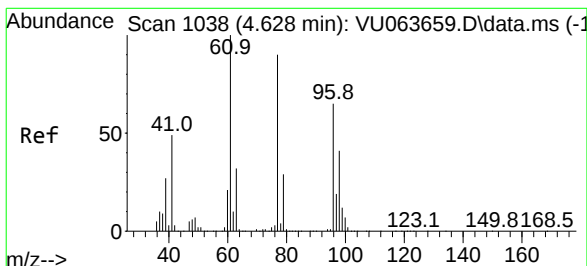
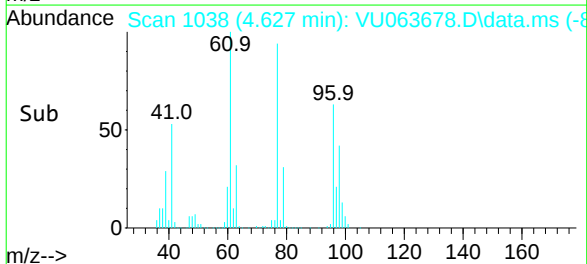
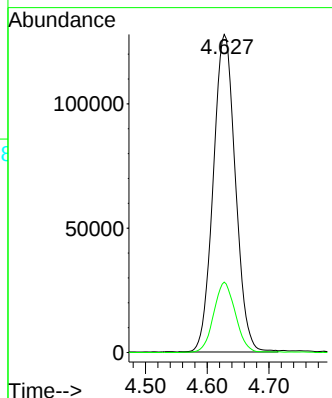
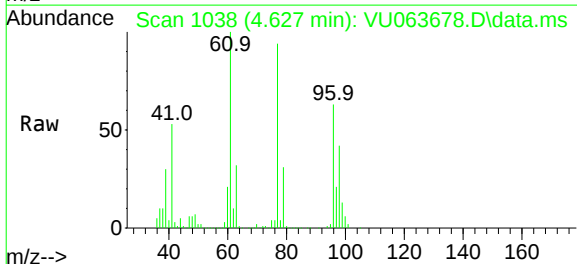
VSTDCCC010

Tgt Ion: 77 Resp: 318377

Ion Ratio Lower Upper

77 100

97 21.7 17.1 25.7



#22

cis-1,2-Dichloroethene

Concen: 10.936 ug/l

RT: 4.631 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

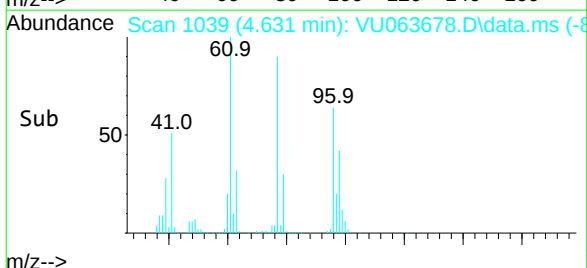
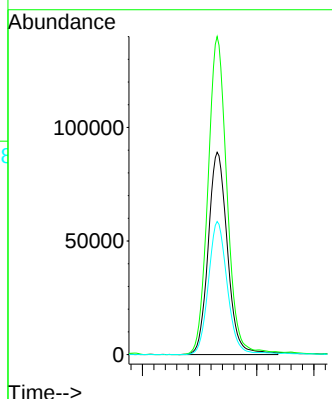
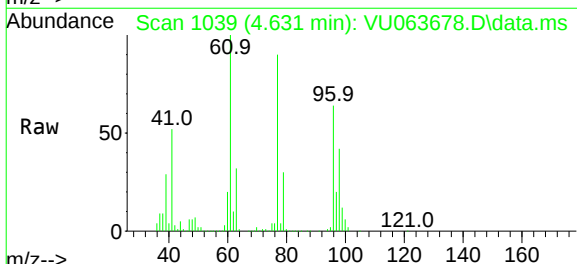
Tgt Ion: 96 Resp: 208520

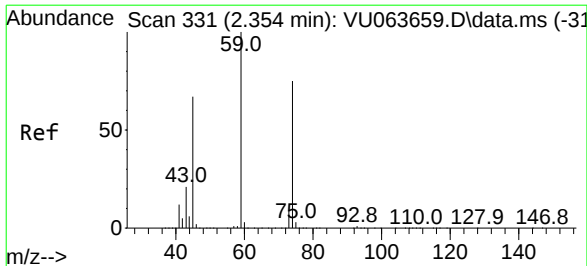
Ion Ratio Lower Upper

96 100

61 153.5 0.0 385.0

98 64.0 31.3 93.9





#23

Diethyl Ether

Concen: 10.297 ug/l

RT: 2.357 min Scan# 331

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

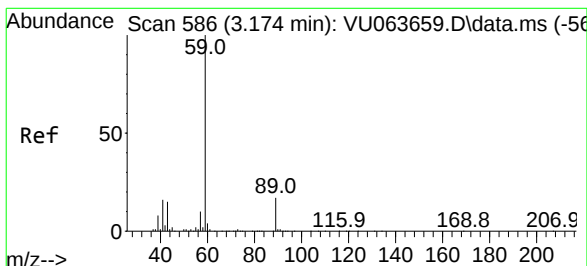
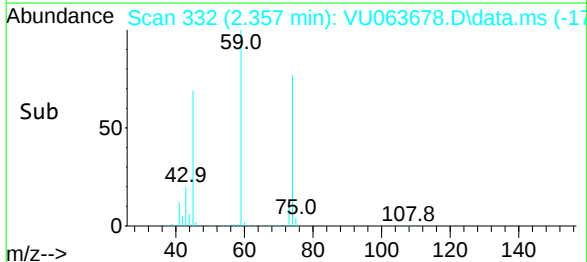
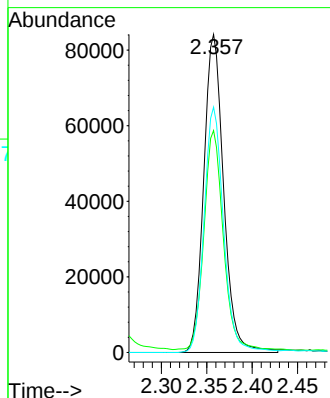
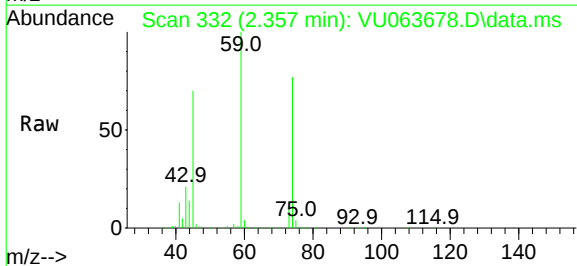
Tgt Ion: 59 Resp: 128136

Ion Ratio Lower Upper

59 100

45 68.3 52.6 78.8

74 75.7 59.4 89.2



#24

tert-Butyl Alcohol

Concen: 68.727 ug/l

RT: 3.161 min Scan# 582

Delta R.T. -0.013 min

Lab File: VU063678.D

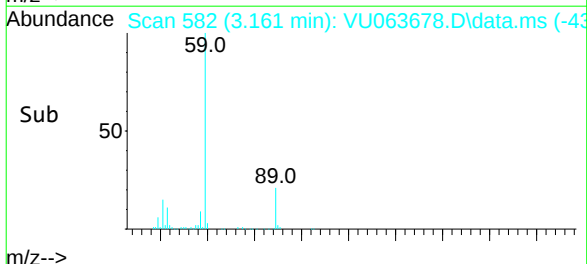
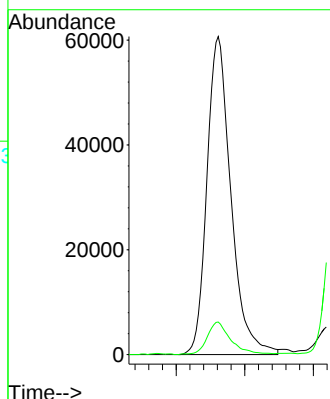
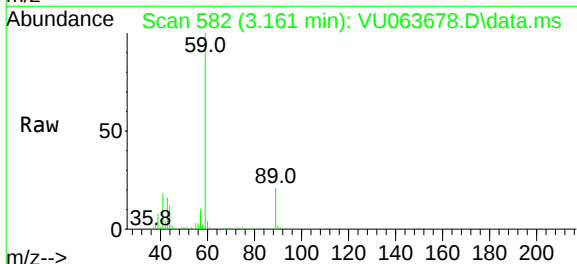
Acq: 07 Nov 2025 08:55

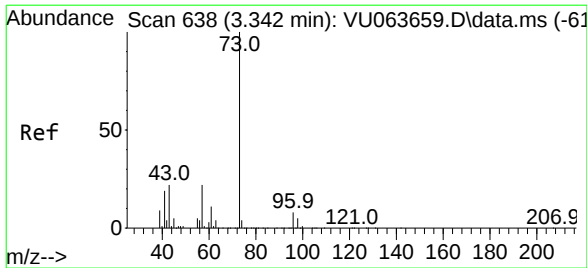
Tgt Ion: 59 Resp: 147413

Ion Ratio Lower Upper

59 100

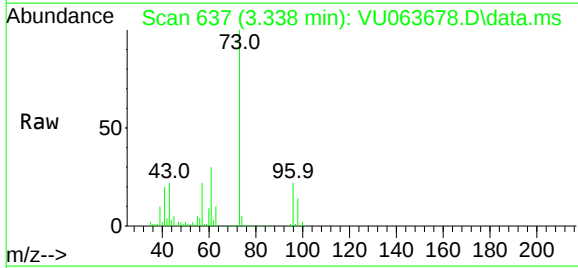
57 10.2 7.2 10.8



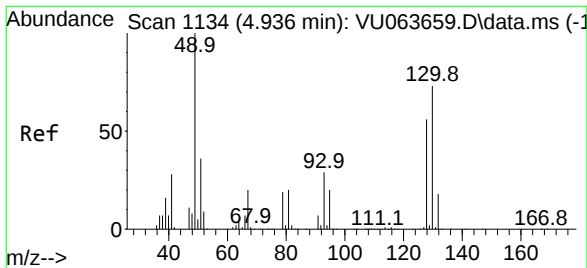
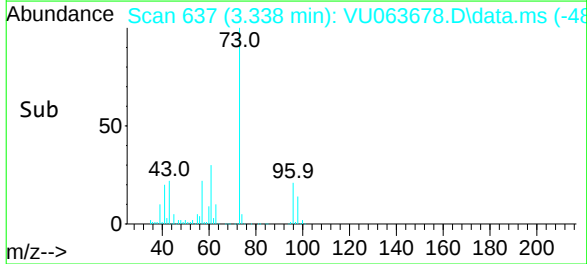
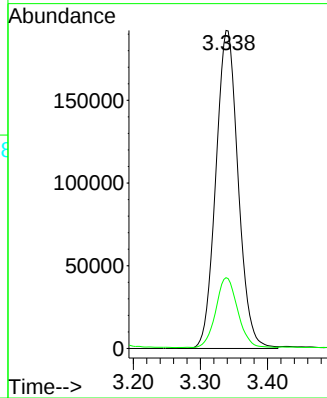


#25
Methyl tert-Butyl Ether
Concen: 9.968 ug/l
RT: 3.338 min Scan# 63
Delta R.T. -0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

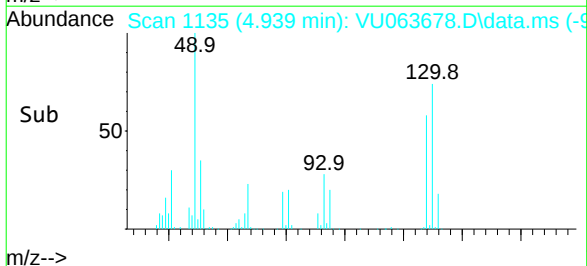
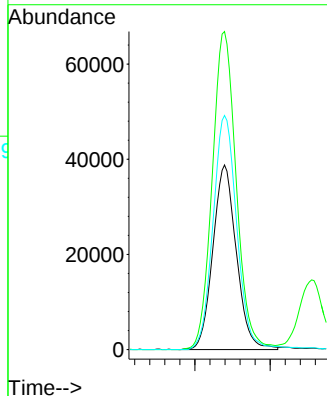
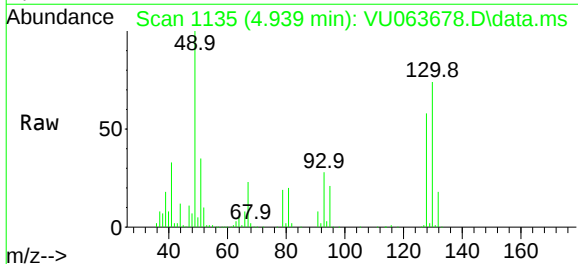


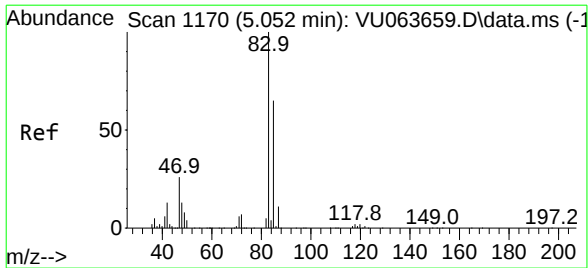
Tgt Ion: 73 Resp: 443600
Ion Ratio Lower Upper
73 100
43 21.4 17.4 26.0



#26
Bromochloromethane
Concen: 10.455 ug/l
RT: 4.939 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 128 Resp: 84092
Ion Ratio Lower Upper
128 100
49 175.9 0.0 349.6
130 129.3 102.7 154.1

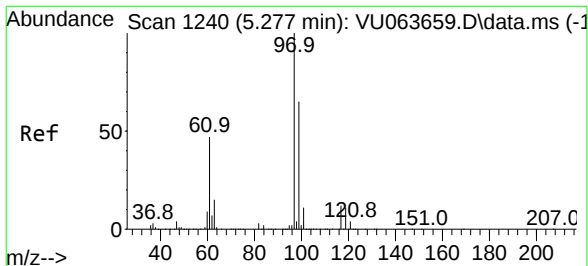
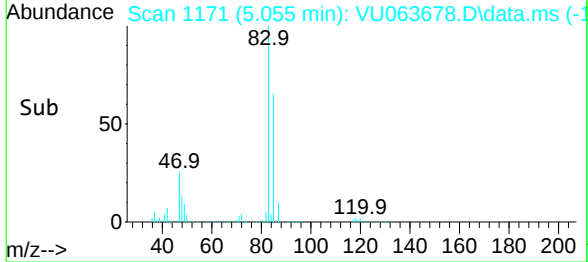
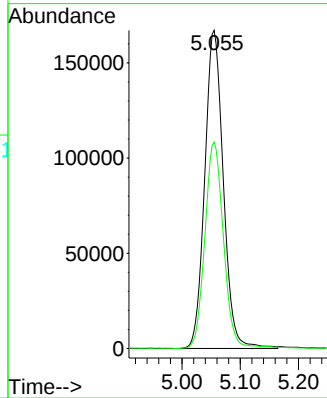
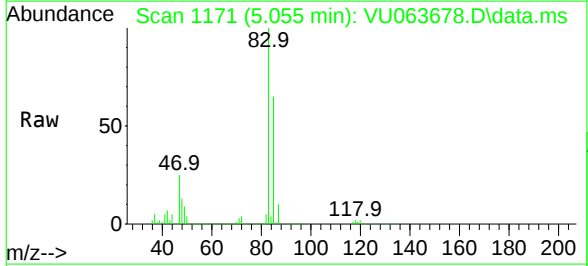




#27
Chloroform
Concen: 10.912 ug/l
RT: 5.055 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

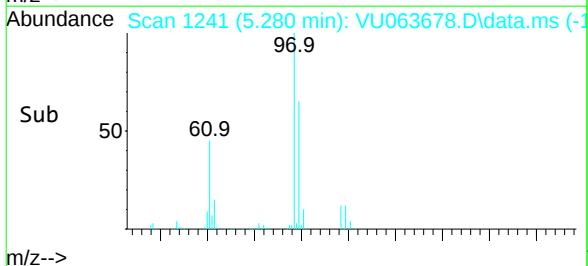
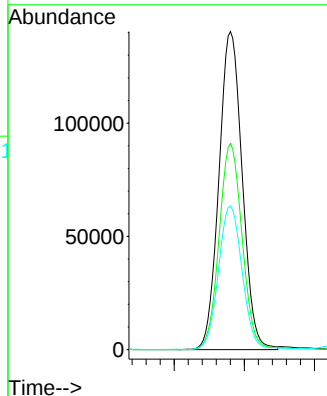
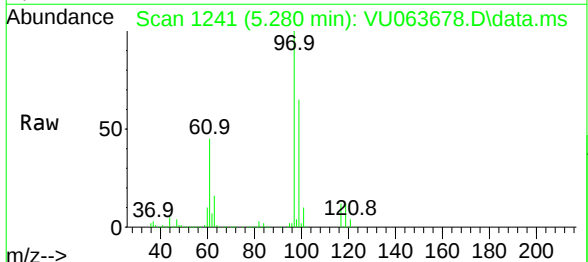
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

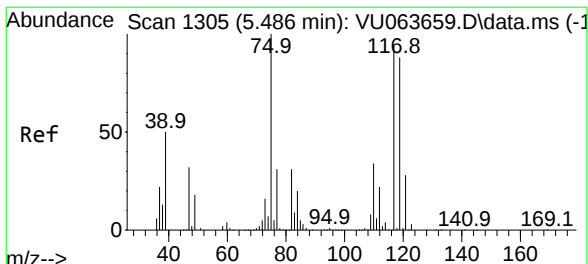
Tgt Ion: 83 Resp: 370370
Ion Ratio Lower Upper
83 100
85 64.9 0.0 130.8



#28
1,1,1-Trichloroethane
Concen: 10.811 ug/l
RT: 5.280 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 97 Resp: 323601
Ion Ratio Lower Upper
97 100
99 64.2 32.3 96.8
61 46.0 23.3 69.8



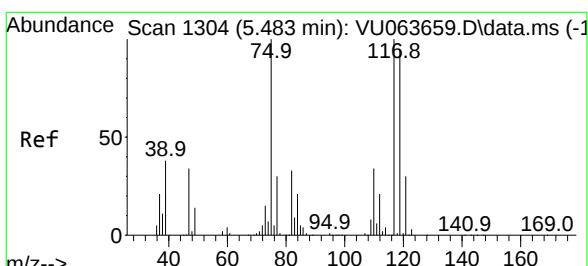
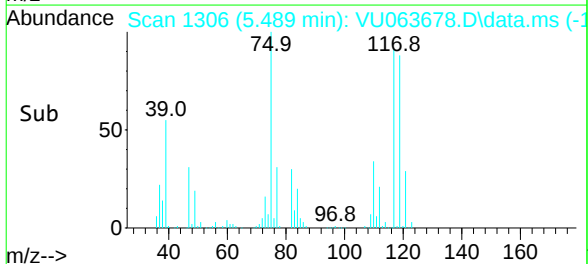
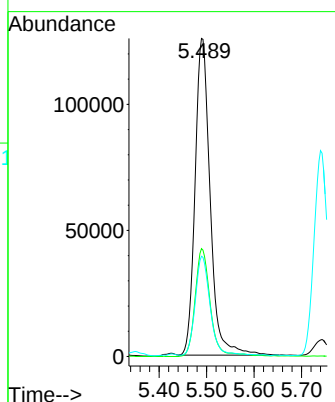
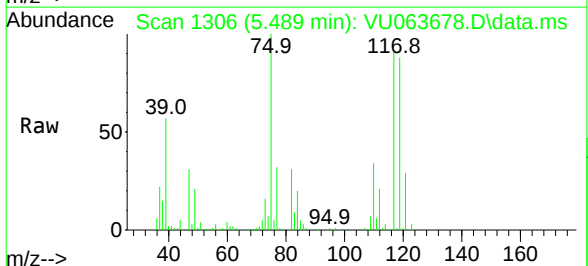


#29
 1,1-Dichloropropene
 Concen: 11.078 ug/l
 RT: 5.489 min Scan# 1305
 Delta R.T. 0.003 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 75 Resp: 278367

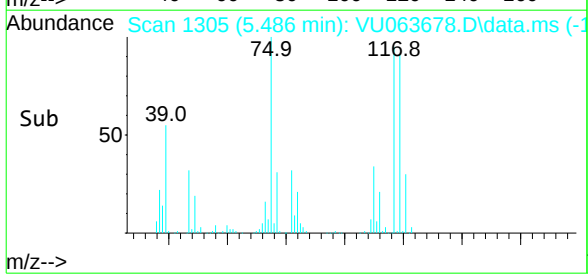
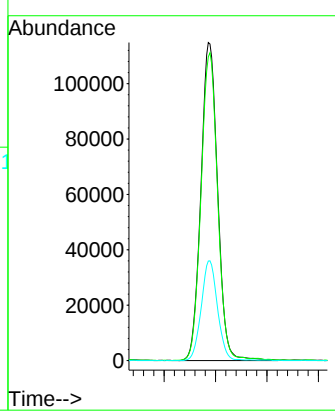
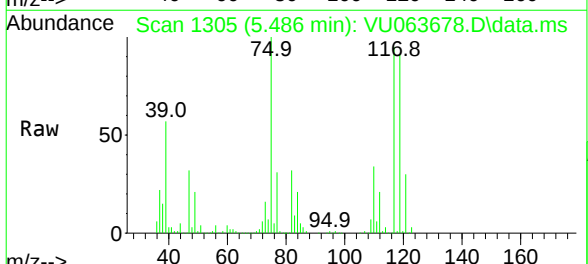
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.2	51.5
77	30.5	24.5	36.7

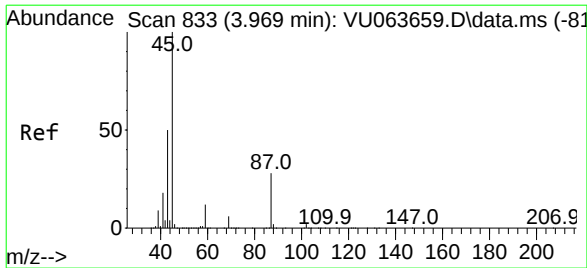


#30
 Carbon Tetrachloride
 Concen: 10.954 ug/l
 RT: 5.486 min Scan# 1305
 Delta R.T. 0.003 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

Tgt Ion: 117 Resp: 259537

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.7	113.5
121	31.3	23.8	35.6





#31

Isopropyl Ether

Concen: 10.728 ug/l

RT: 3.965 min Scan# 833

Delta R.T. -0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

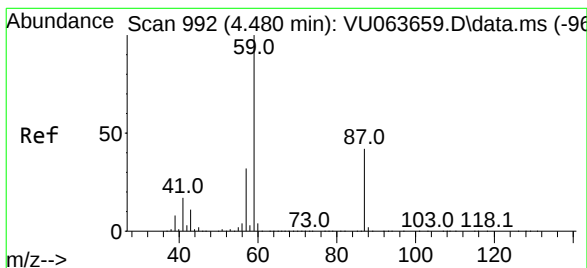
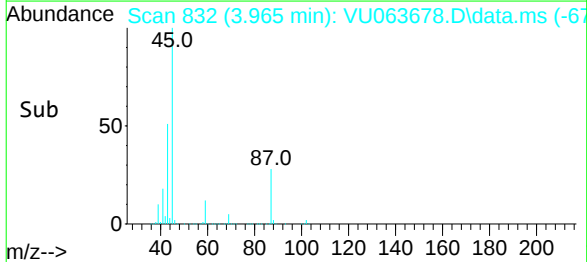
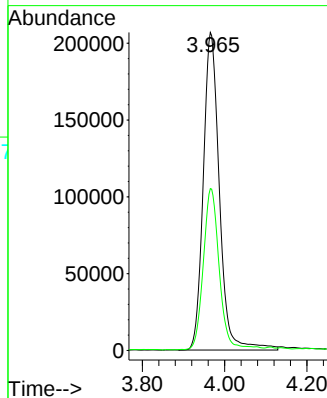
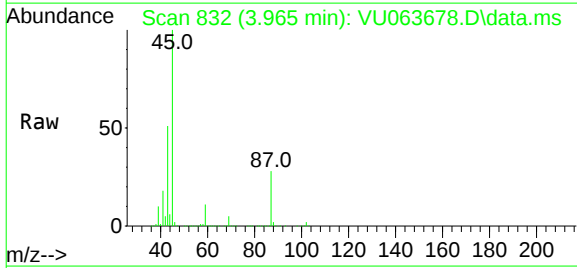
VSTDCCC010

Tgt Ion: 45 Resp: 563804

Ion Ratio Lower Upper

45 100

43 49.5 25.3 75.9



#32

Ethyl-t-butyl ether

Concen: 9.997 ug/l

RT: 4.480 min Scan# 992

Delta R.T. -0.000 min

Lab File: VU063678.D

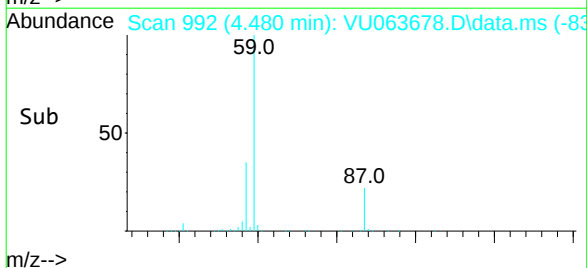
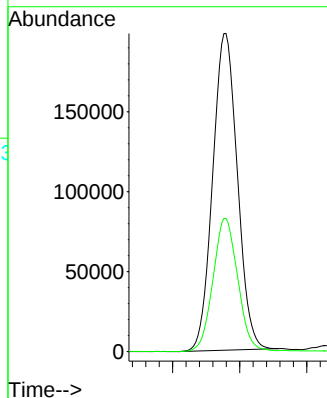
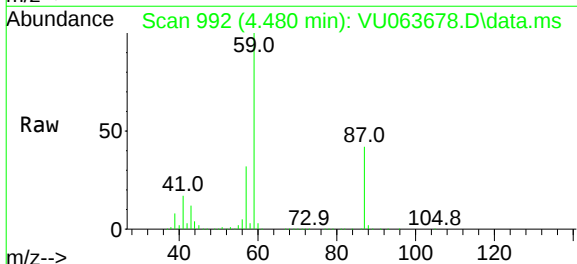
Acq: 07 Nov 2025 08:55

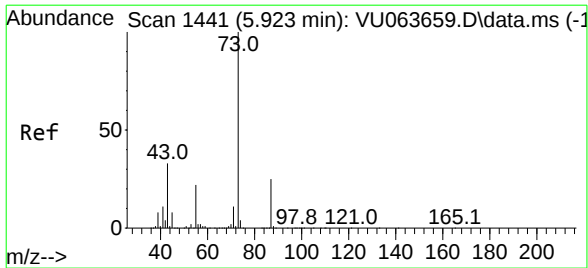
Tgt Ion: 59 Resp: 506156

Ion Ratio Lower Upper

59 100

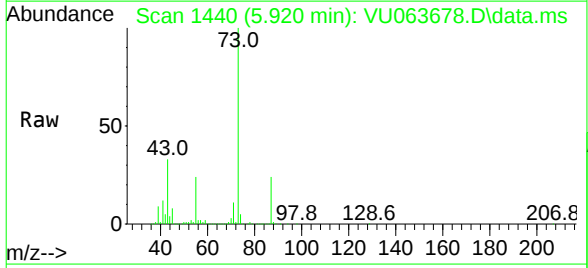
87 41.7 33.0 49.6



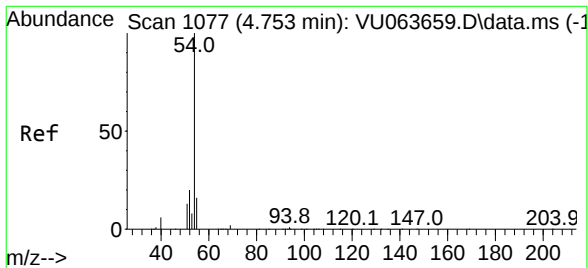
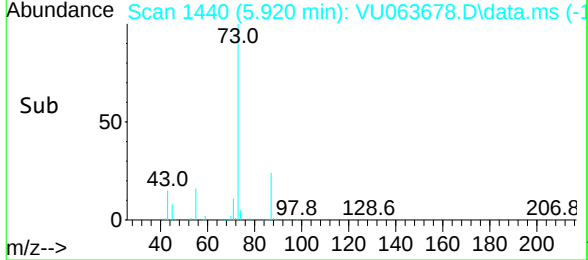
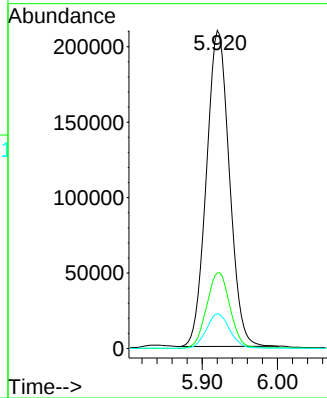


#33
 Tert-Amyl methyl ether
 Concen: 10.065 ug/l
 RT: 5.920 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

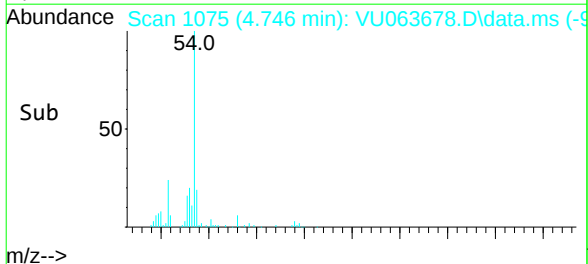
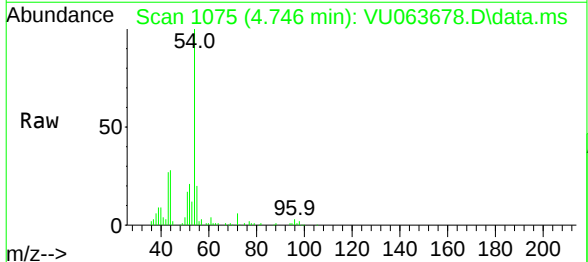
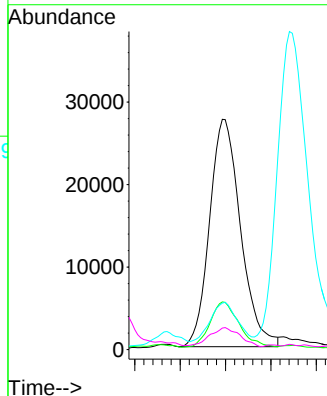


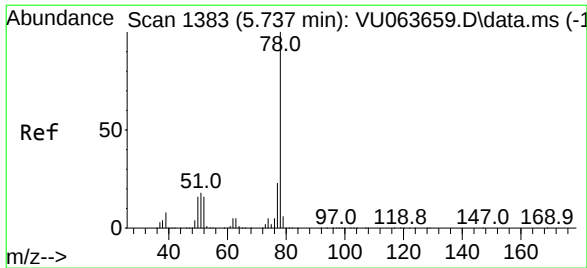
Tgt Ion:	73	Resp:	443726
Ion	Ratio	Lower	Upper
73	100		
87	24.2	20.0	30.0
71	11.0	9.0	13.4



#34
 Propionitrile
 Concen: 47.644 ug/l
 RT: 4.746 min Scan# 1075
 Delta R.T. -0.007 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

Tgt Ion:	54	Resp:	65529
Ion	Ratio	Lower	Upper
54	100		
52	19.8	15.8	23.6
55	15.7	11.3	16.9
40	8.1	6.2	9.4

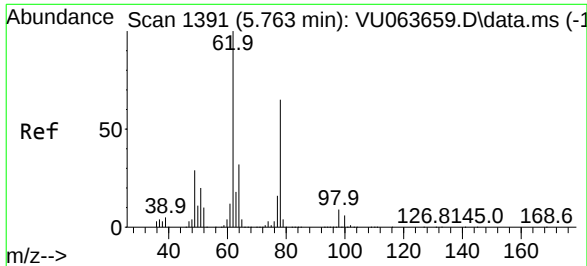
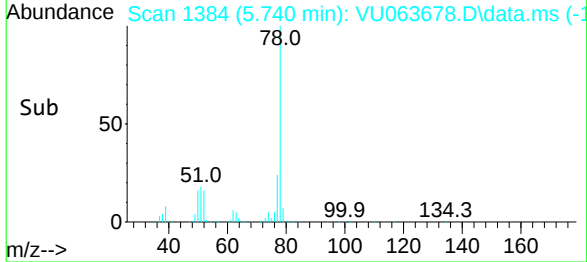
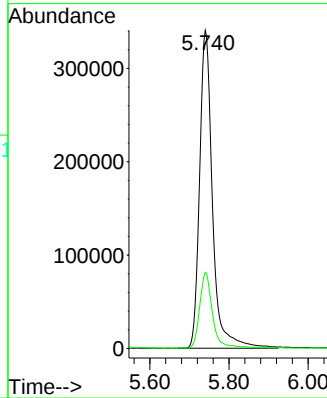
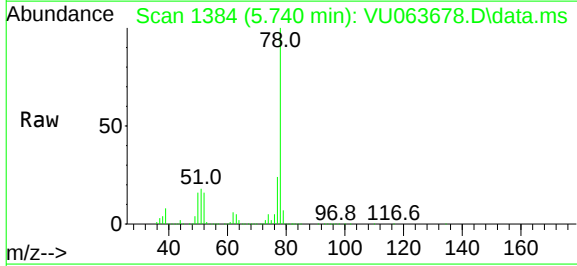




#35
Benzene
Concen: 10.871 ug/l
RT: 5.740 min Scan# 1384
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

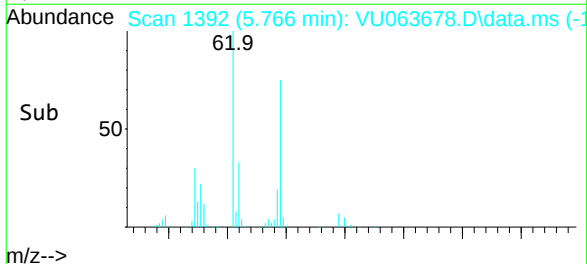
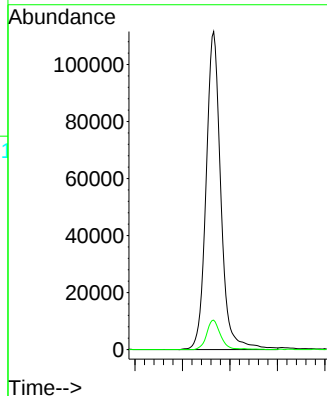
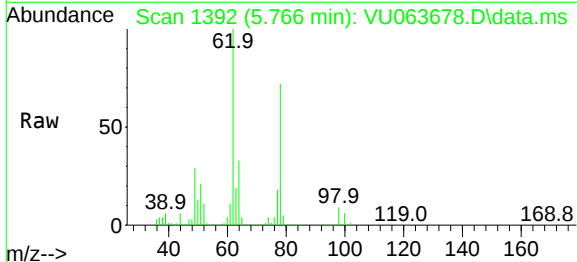
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

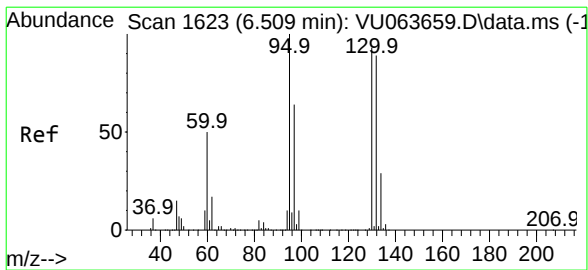
Tgt Ion: 78 Resp: 769971
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5



#36
1,2-Dichloroethane
Concen: 10.569 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 62 Resp: 240371
Ion Ratio Lower Upper
62 100
98 8.6 6.8 10.2





#37

Trichloroethene

Concen: 10.370 ug/l

RT: 6.512 min Scan# 16

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

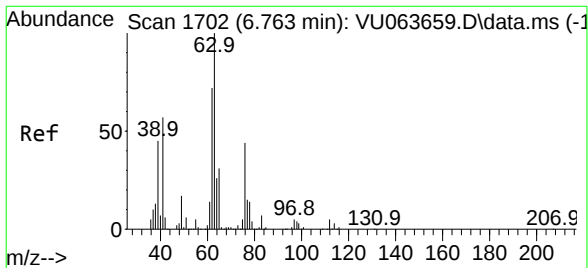
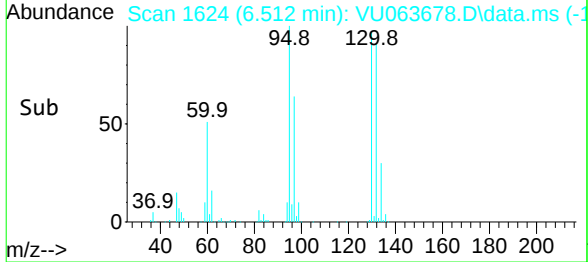
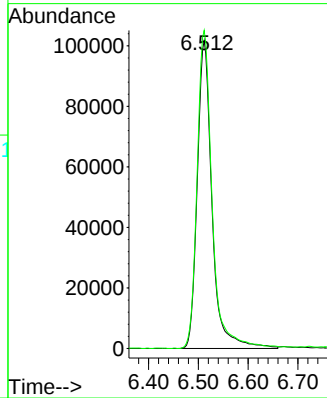
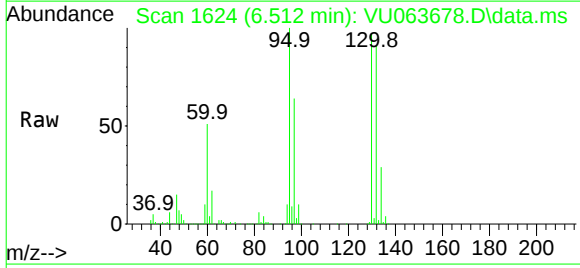
VSTDCCC010

Tgt Ion:130 Resp: 209344

Ion Ratio Lower Upper

130 100

95 103.3 86.0 129.0



#38

1,2-Dichloropropane

Concen: 10.123 ug/l

RT: 6.762 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VU063678.D

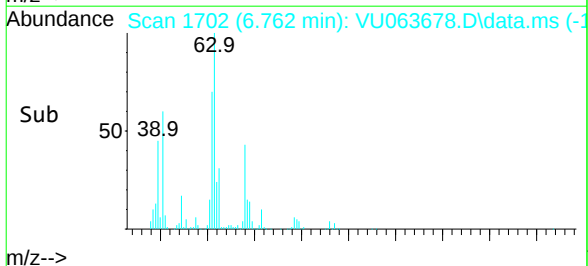
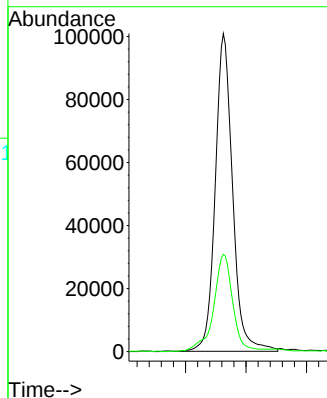
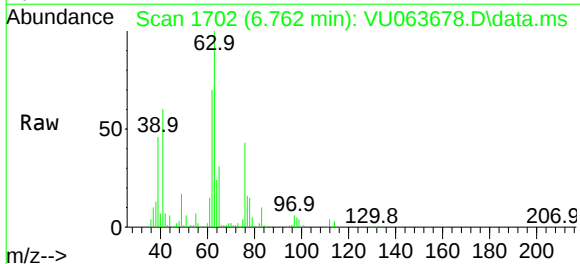
Acq: 07 Nov 2025 08:55

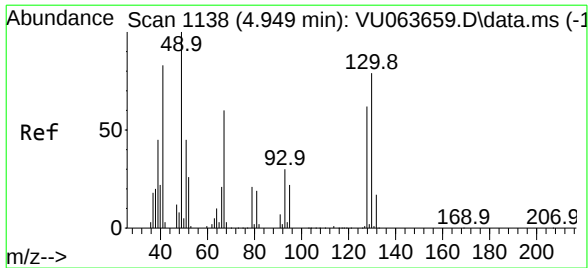
Tgt Ion: 63 Resp: 200655

Ion Ratio Lower Upper

63 100

65 30.5 24.5 36.7

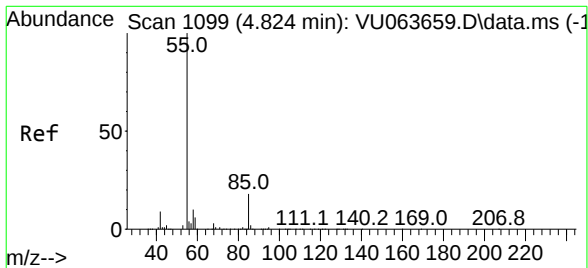
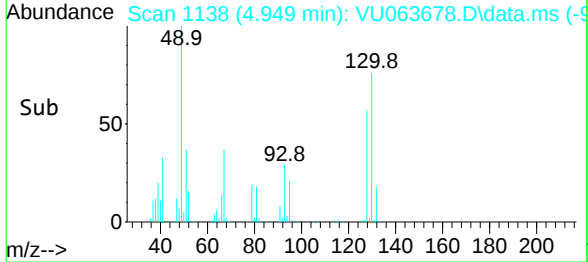
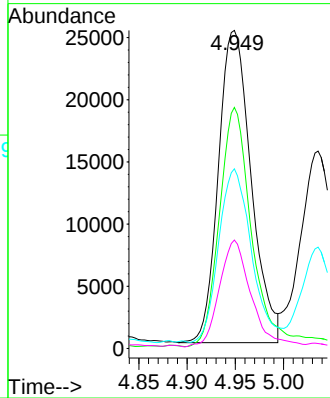
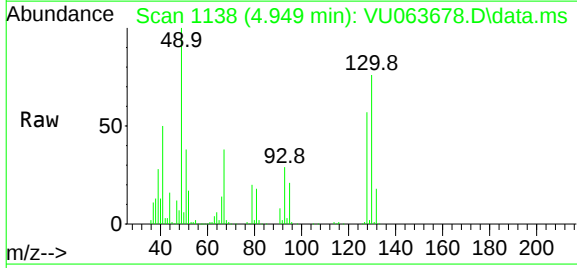




#39
Methacrylonitrile
Concen: 8.663 ug/l
RT: 4.949 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

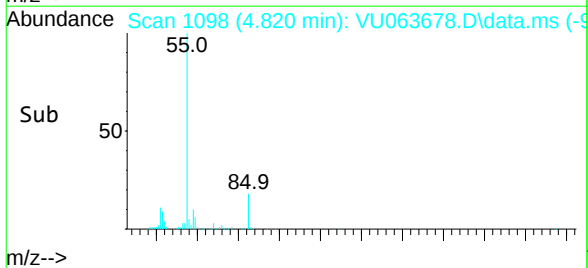
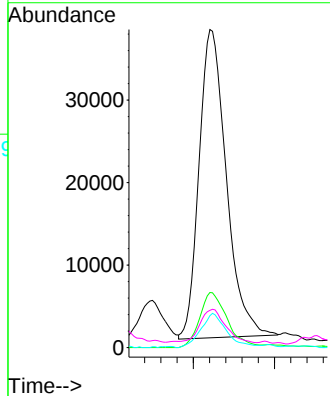
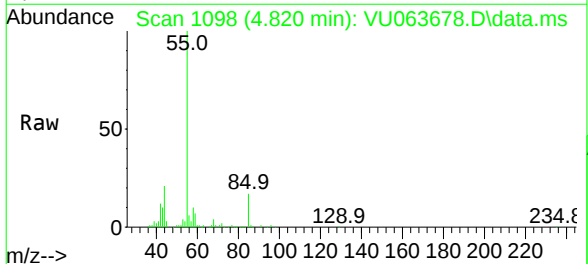
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

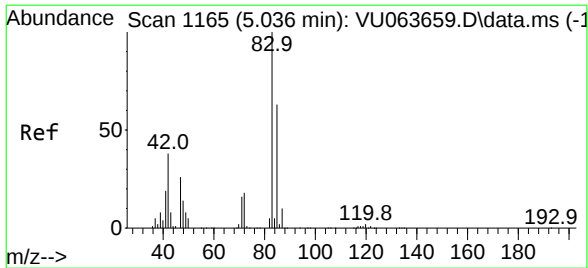
Tgt Ion: 41	Resp: 59310
Ion Ratio	Lower Upper
41 100	
67 77.5	61.4 92.2
39 55.9	46.5 69.7
52 33.2	25.8 38.6



#40
Methyl acrylate
Concen: 8.782 ug/l
RT: 4.820 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 55	Resp: 87314
Ion Ratio	Lower Upper
55 100	
85 18.0	15.3 22.9
58 10.6	7.7 11.5
42 10.2	7.9 11.9

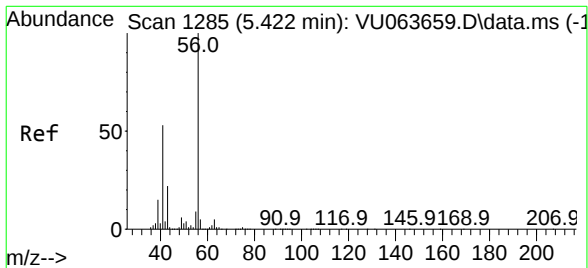
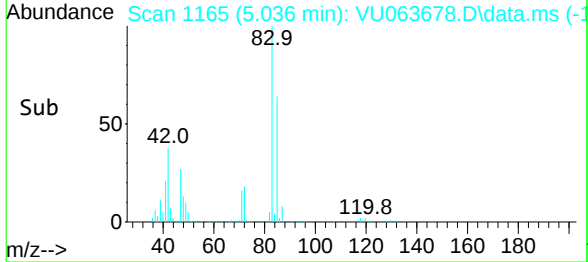
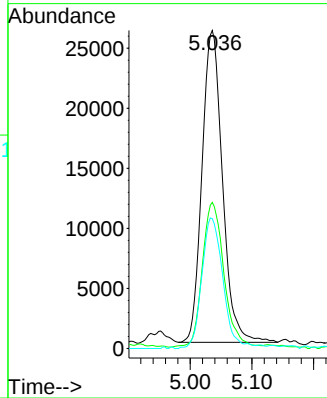
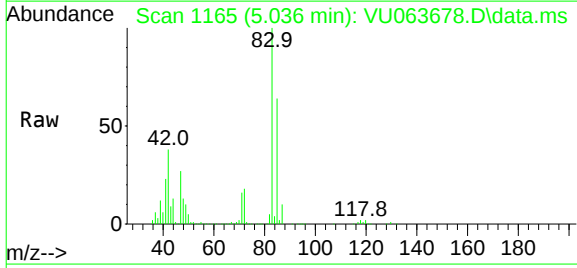




#41
Tetrahydrofuran
Concen: 19.453 ug/l
RT: 5.036 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

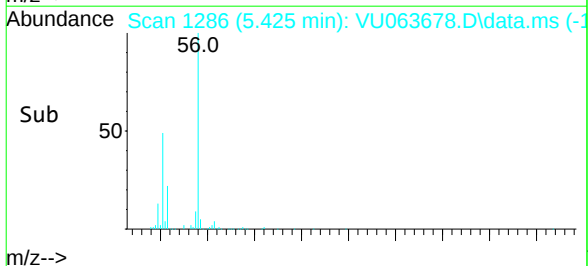
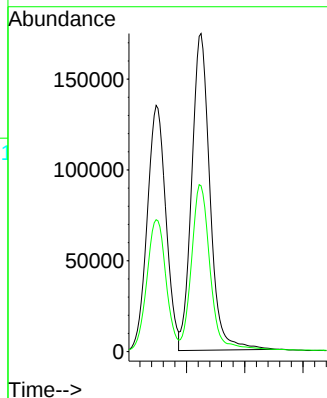
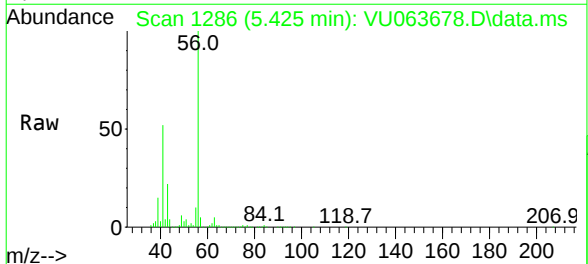
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

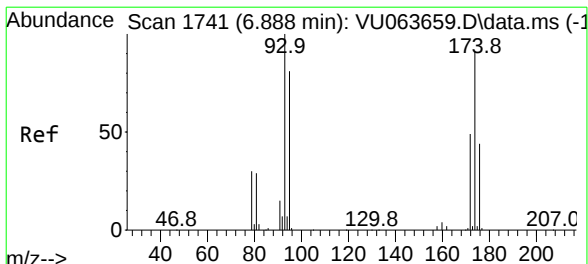
Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.6	40.5	60.7
71	43.0	35.0	52.6



#42
1-Chlorobutane
Concen: 11.258 ug/l
RT: 5.425 min Scan# 1286
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

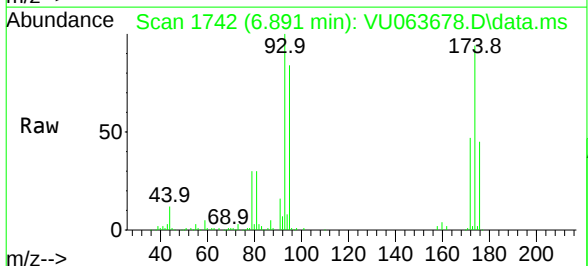
Tgt Ion	Ratio	Lower	Upper
56	100		
41	53.4	25.9	77.6



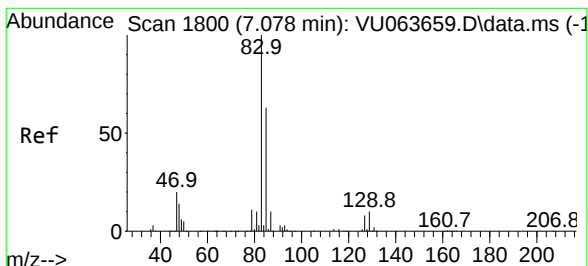
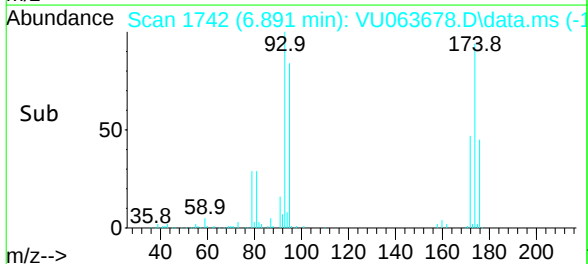
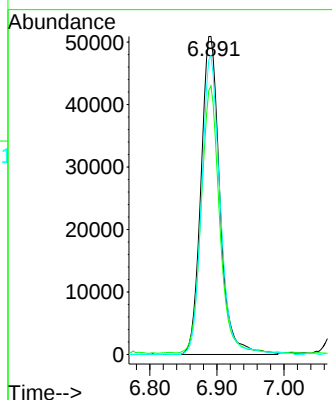


#43
Dibromomethane
Concen: 9.720 ug/l
RT: 6.891 min Scan# 1742
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

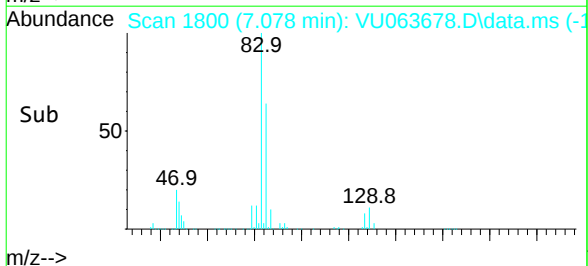
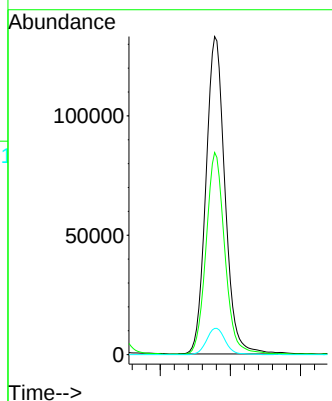
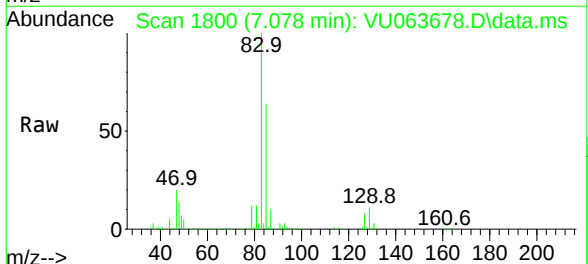


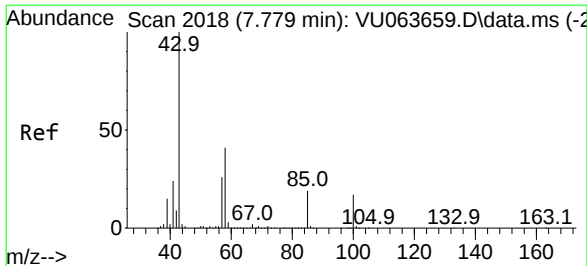
Tgt Ion:	93	Resp:	99664
Ion	Ratio	Lower	Upper
93	100		
95	81.2	64.6	97.0
174	92.4	73.8	110.8



#44
Bromodichloromethane
Concen: 9.985 ug/l
RT: 7.078 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:	83	Resp:	250354
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.5	75.7
127	8.3	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 46.291 ug/l

RT: 7.775 min Scan# 20

Delta R.T. -0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

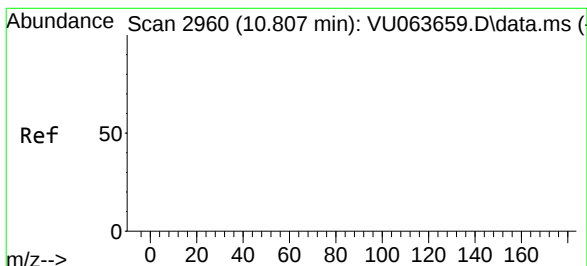
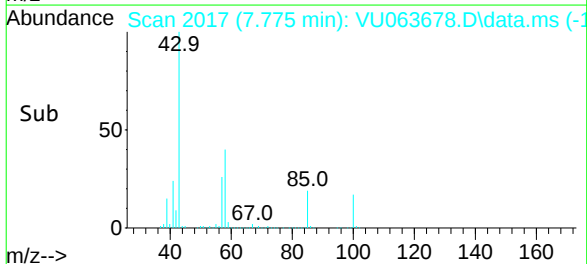
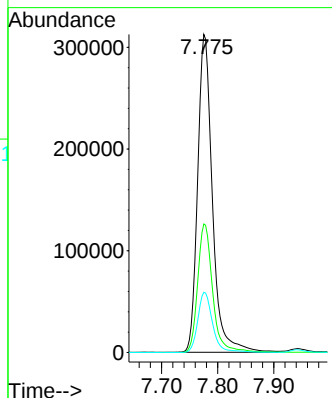
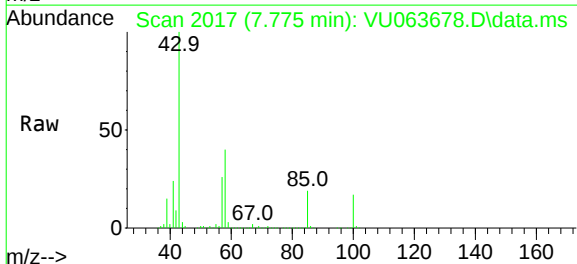
Tgt Ion: 43 Resp: 572377

Ion Ratio Lower Upper

43 100

58 41.0 20.2 60.5

85 19.0 15.0 22.6



#46

t-1,4-Dichloro-2-butene

Concen: 43.125 ug/l

RT: 10.798 min Scan# 2957

Delta R.T. -0.010 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Tgt Ion: 75 Resp: 184961

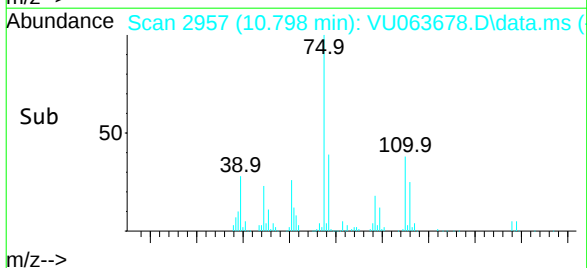
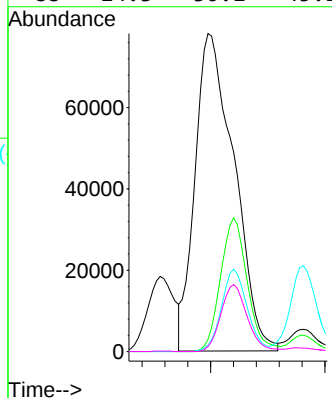
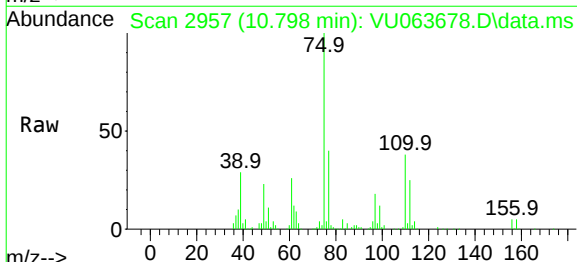
Ion Ratio Lower Upper

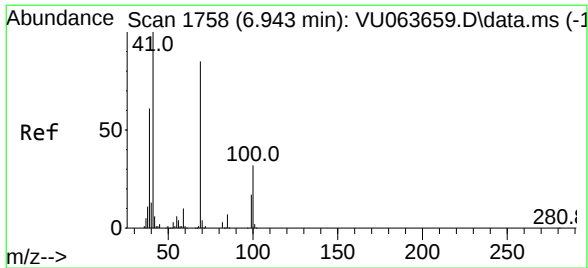
75 100

53 29.0 57.2 85.8#

89 17.2 37.9 56.9#

88 14.3 30.1 45.1#

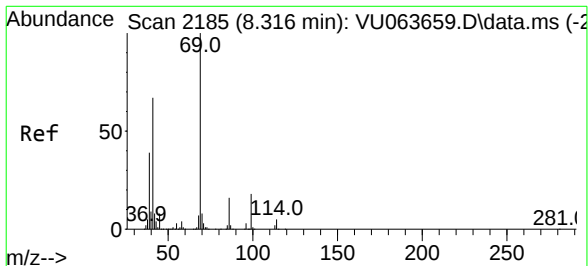
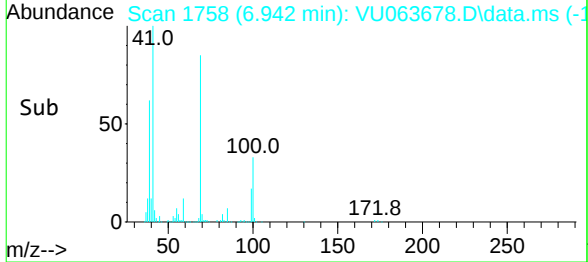
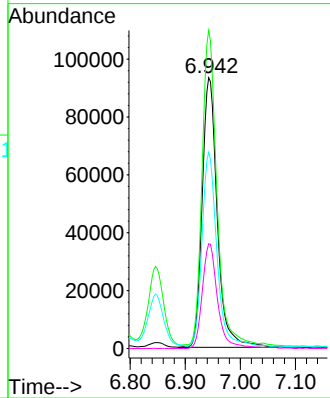
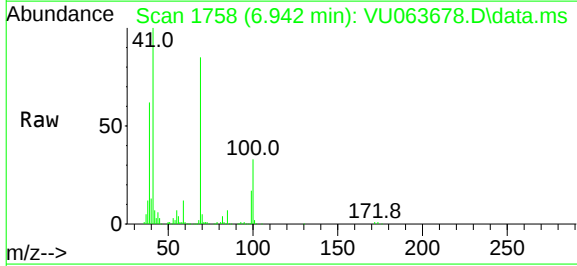




#47
Methyl methacrylate
Concen: 18.773 ug/l
RT: 6.942 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

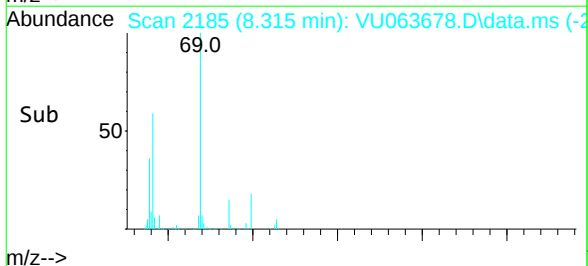
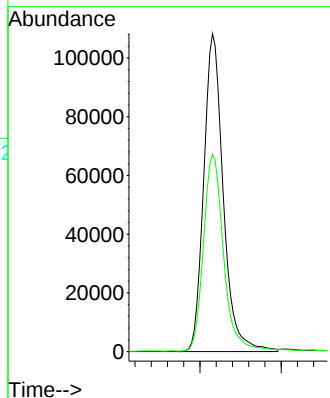
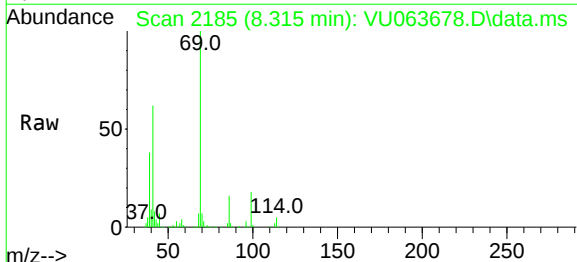
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

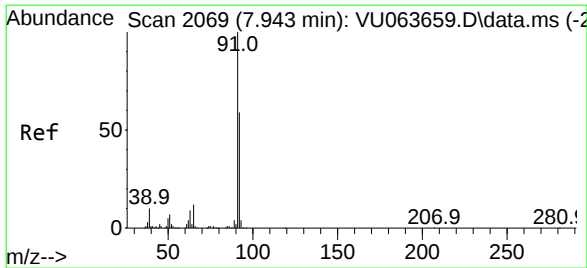
Tgt Ion:	69	Resp:	177116
Ion	Ratio	Lower	Upper
69	100		
41	113.3	0.0	228.2
39	70.7	56.2	84.4
100	39.2	30.6	46.0



#48
Ethyl methacrylate
Concen: 9.422 ug/l
RT: 8.315 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:	69	Resp:	180780
Ion	Ratio	Lower	Upper
69	100		
41	63.7	32.8	98.3





#49

Toluene

Concen: 10.472 ug/l

RT: 7.942 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

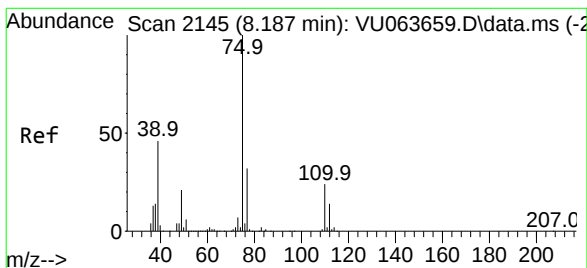
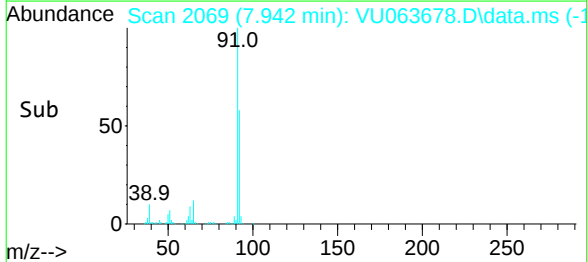
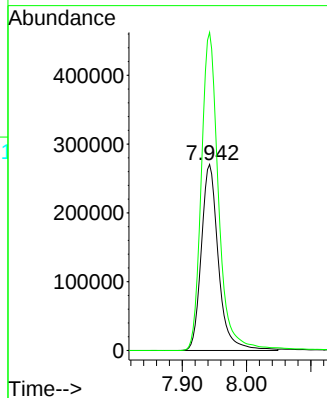
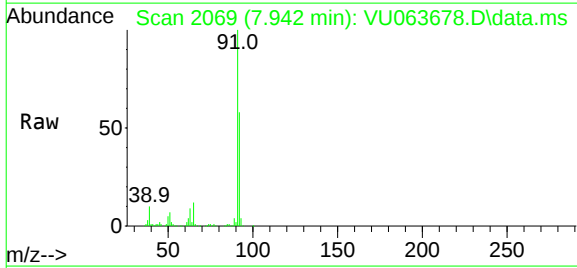
VSTDCCC010

Tgt Ion: 92 Resp: 500236

Ion Ratio Lower Upper

92 100

91 173.8 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 9.042 ug/l

RT: 8.187 min Scan# 2145

Delta R.T. -0.000 min

Lab File: VU063678.D

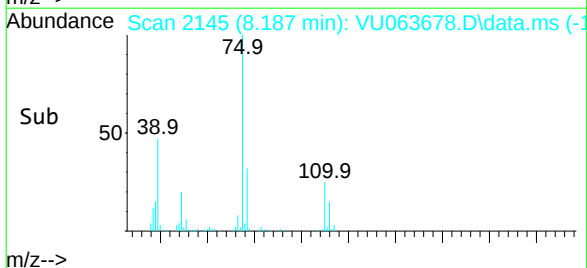
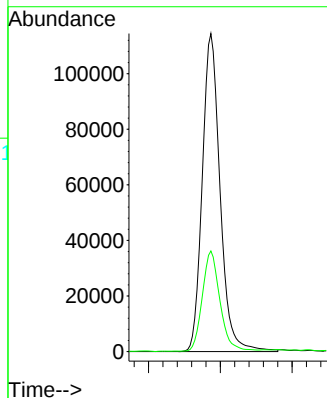
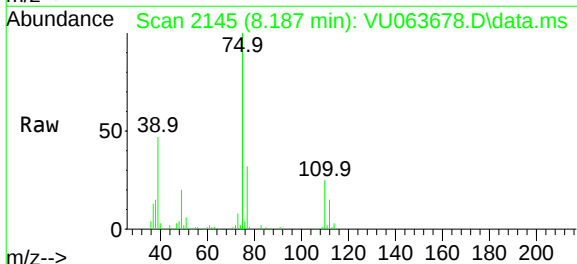
Acq: 07 Nov 2025 08:55

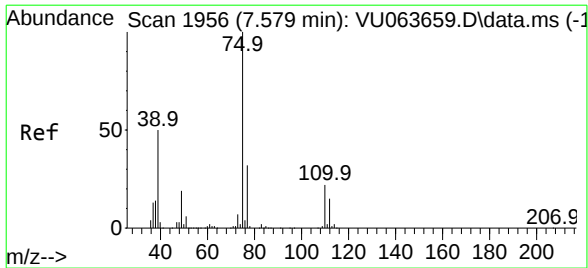
Tgt Ion: 75 Resp: 197055

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

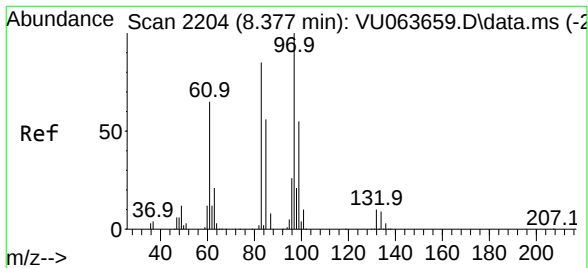
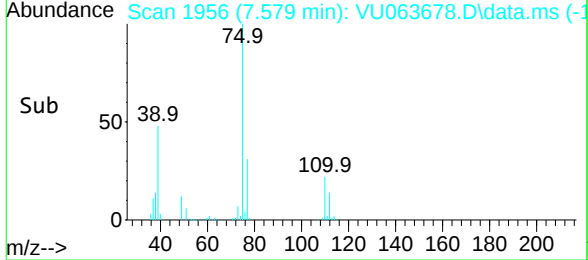
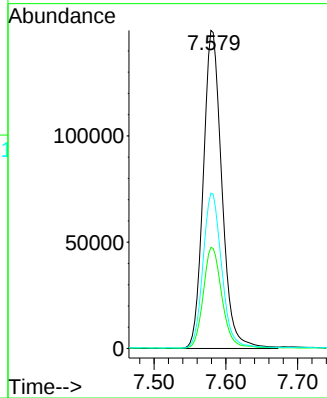
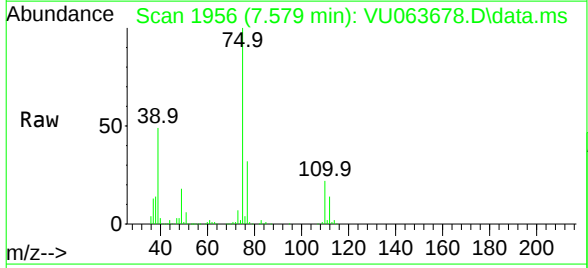




#51
 cis-1,3-Dichloropropene
 Concen: 9.849 ug/l
 RT: 7.579 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

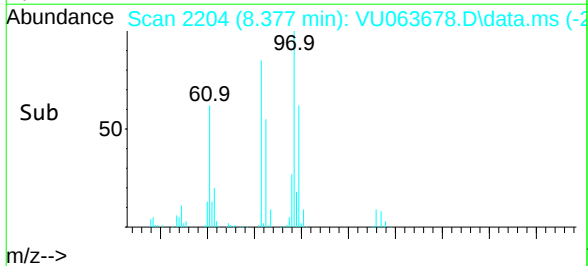
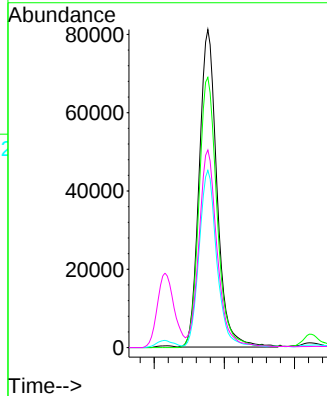
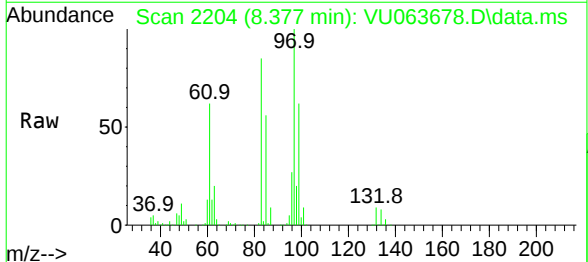
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

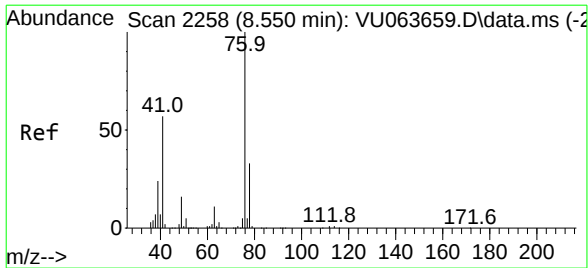
Tgt Ion:	75	Resp:	268430
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3
39	48.7	39.9	59.9



#52
 1,1,2-Trichloroethane
 Concen: 10.243 ug/l
 RT: 8.377 min Scan# 2204
 Delta R.T. -0.000 min
 Lab File: VU063678.D
 Acq: 07 Nov 2025 08:55

Tgt Ion:	97	Resp:	142783
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.3	102.5
85	55.4	45.3	67.9
99	61.9	49.7	74.5

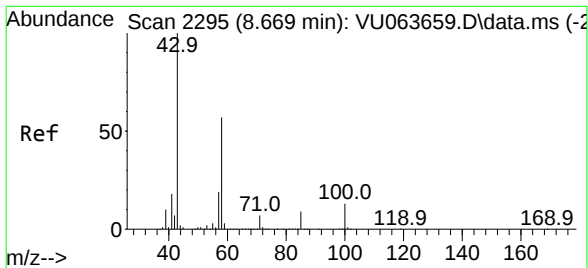
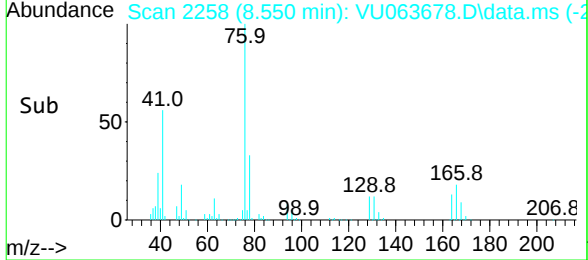
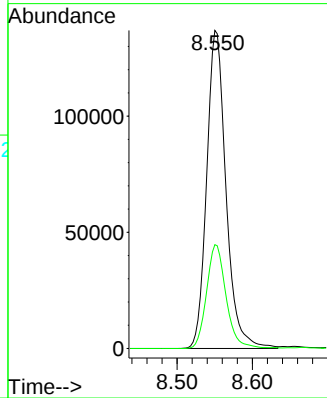
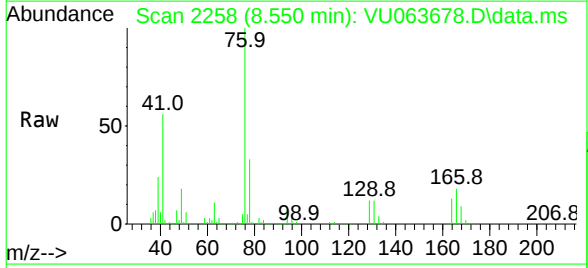




#53
1,3-Dichloropropane
Concen: 9.803 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

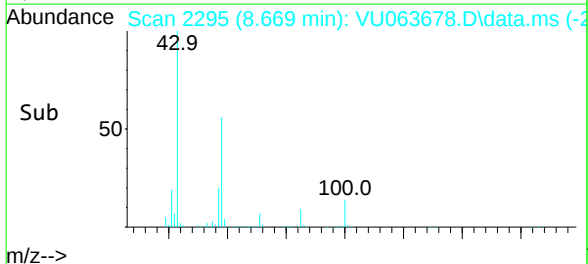
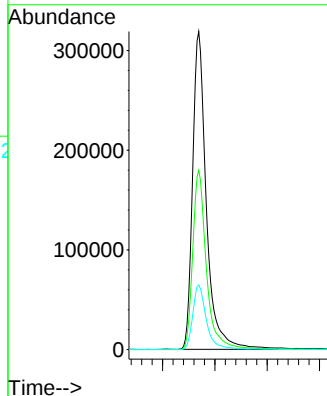
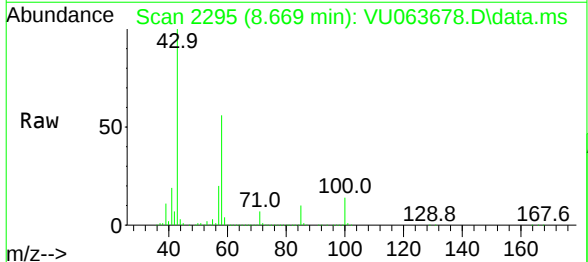
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

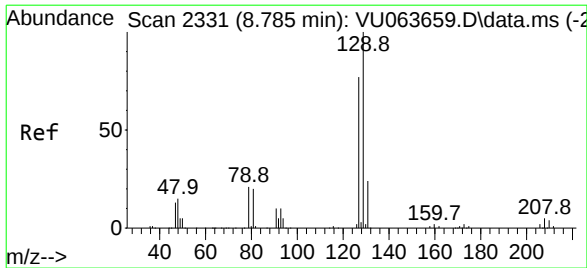
Tgt Ion: 76 Resp: 244099
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6



#54
2-Hexanone
Concen: 55.827 ug/l
RT: 8.669 min Scan# 2295
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion: 43 Resp: 582784
Ion Ratio Lower Upper
43 100
58 56.0 36.3 76.3
57 20.1 0.0 39.7

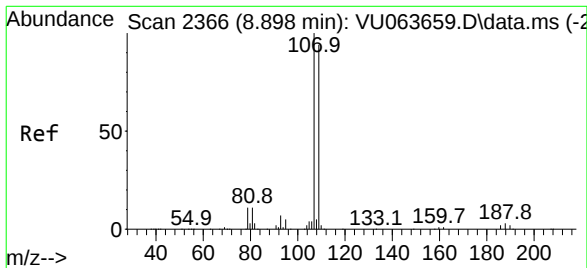
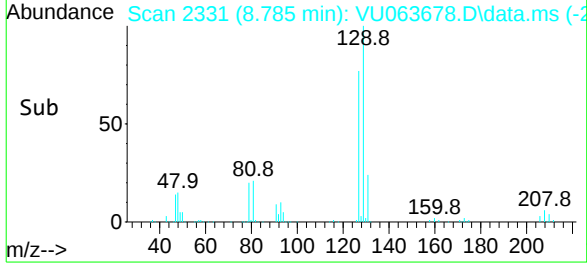
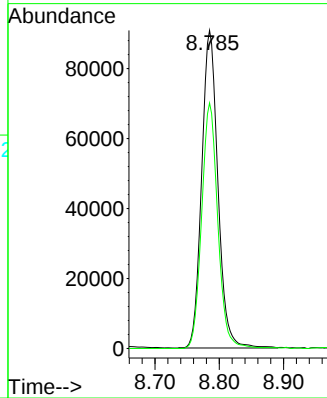
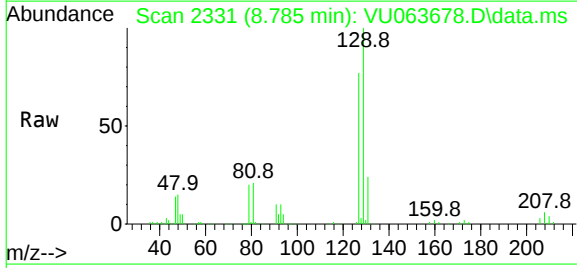




#55
Dibromochloromethane
Concen: 9.691 ug/l
RT: 8.785 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

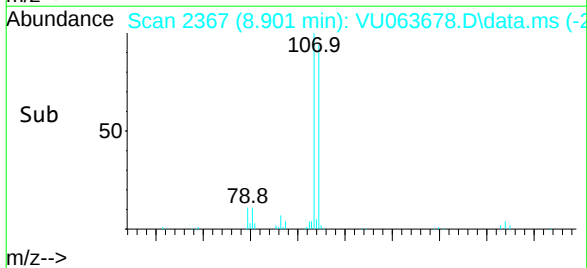
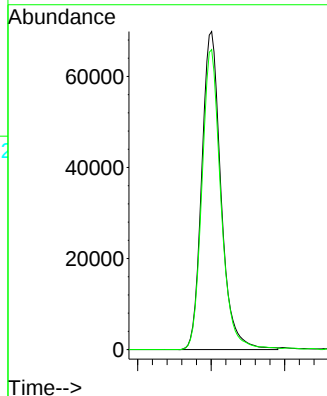
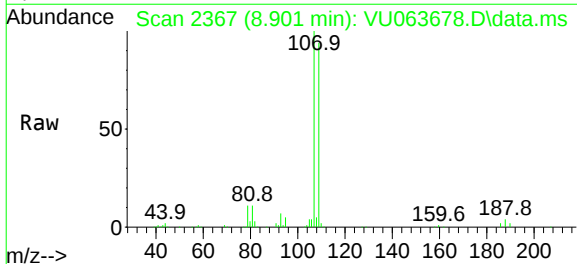
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

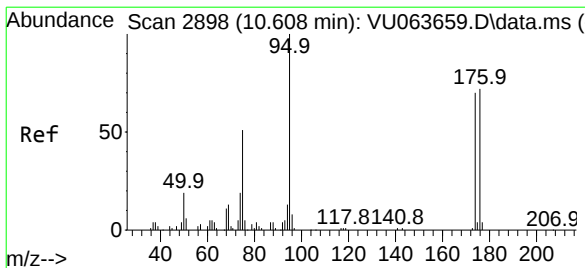
Tgt Ion:129 Resp: 159076
Ion Ratio Lower Upper
129 100
127 76.8 61.4 92.0



#56
1,2-Dibromoethane
Concen: 9.573 ug/l
RT: 8.901 min Scan# 2367
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:107 Resp: 126991
Ion Ratio Lower Upper
107 100
109 93.2 0.0 188.0





#57

4-Bromofluorobenzene

Concen: 1.206 ug/l

RT: 10.608 min Scan# 2898

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

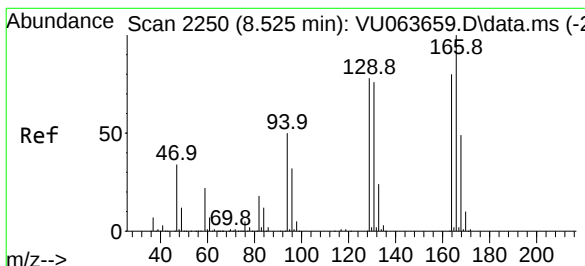
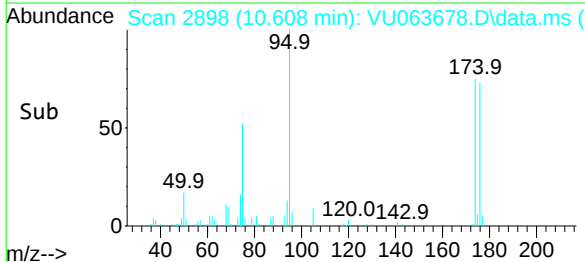
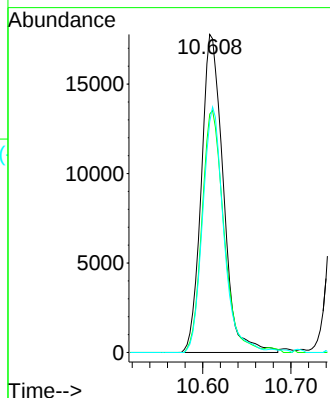
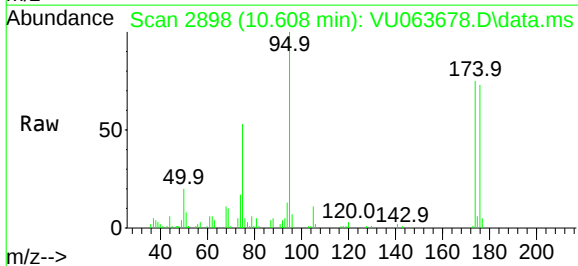
Tgt Ion: 95 Resp: 30737

Ion Ratio Lower Upper

95 100

174 75.9 59.9 89.9

176 74.2 58.8 88.2



#58

Tetrachloroethene

Concen: 11.187 ug/l

RT: 8.524 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Tgt Ion: 164 Resp: 220906

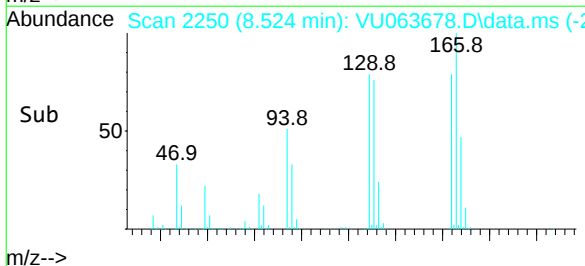
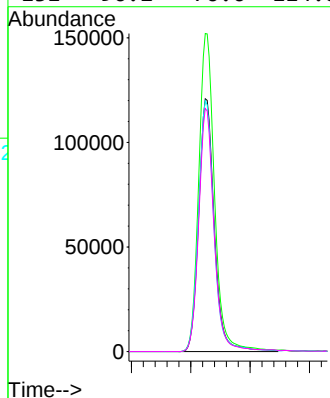
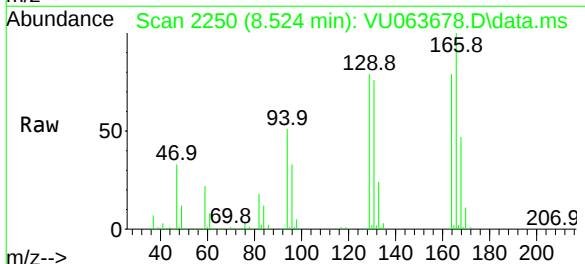
Ion Ratio Lower Upper

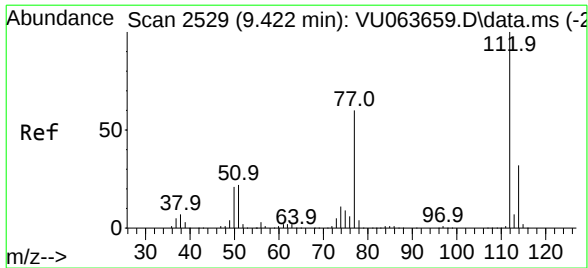
164 100

166 125.8 100.1 150.1

129 99.2 77.6 116.4

131 96.2 76.6 114.8

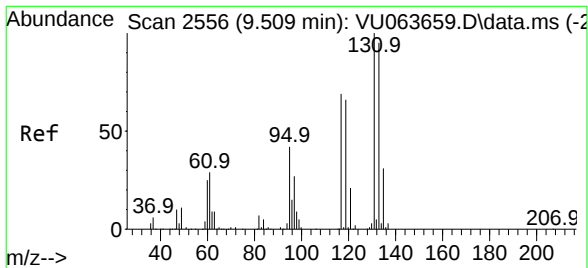
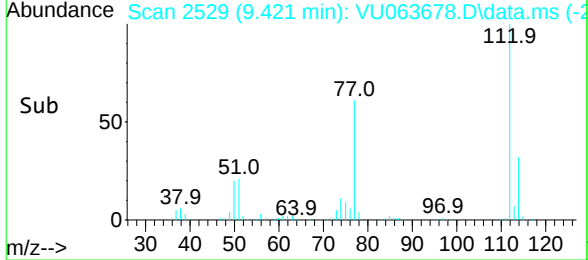
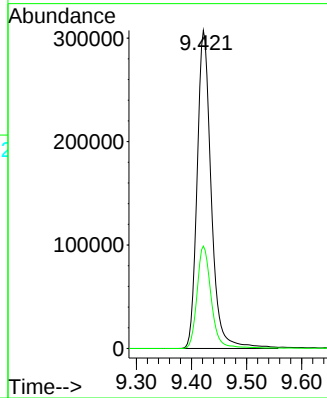
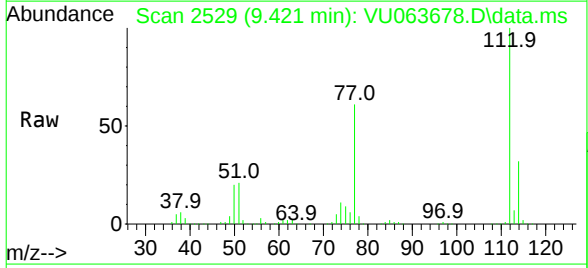




#59
Chlorobenzene
Concen: 10.557 ug/l
RT: 9.421 min Scan# 2529
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

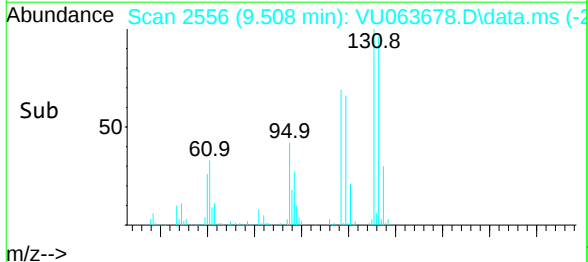
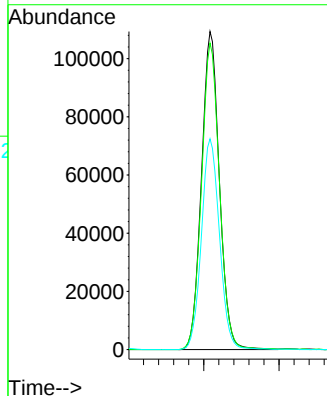
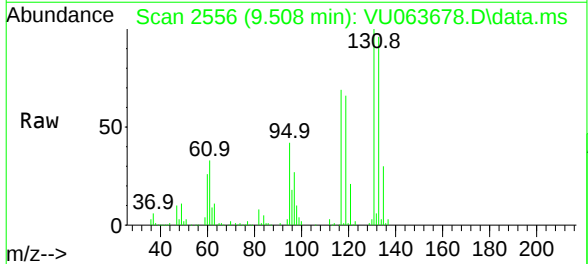
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

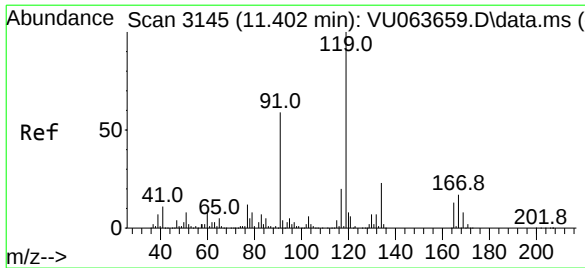
Tgt Ion:112 Resp: 546864
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#60
1,1,1,2-Tetrachloroethane
Concen: 9.948 ug/l
RT: 9.508 min Scan# 2556
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:131 Resp: 180411
Ion Ratio Lower Upper
131 100
133 97.2 77.0 115.6
119 66.9 52.8 79.2

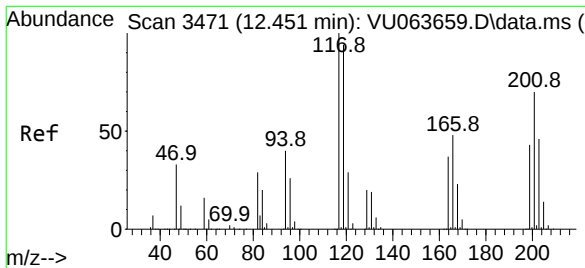
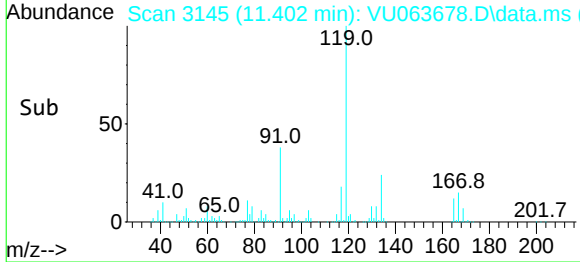
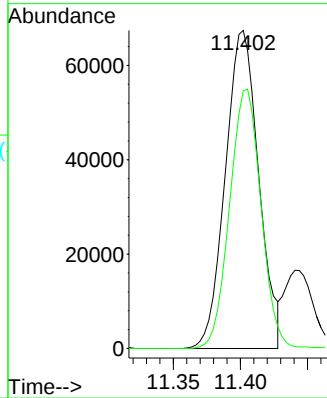
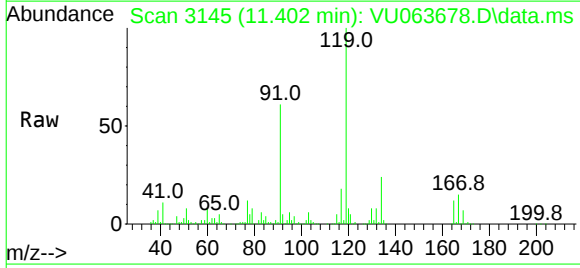




#61
Pentachloroethane
Concen: 9.267 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

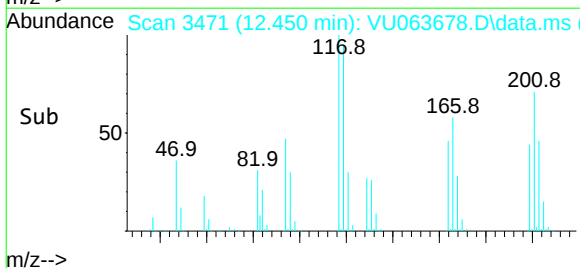
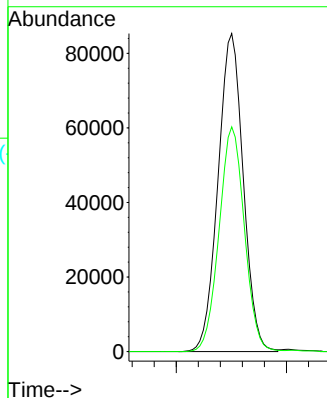
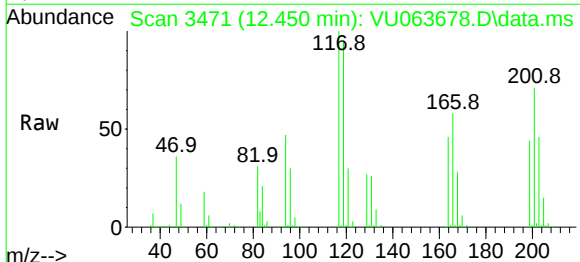
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

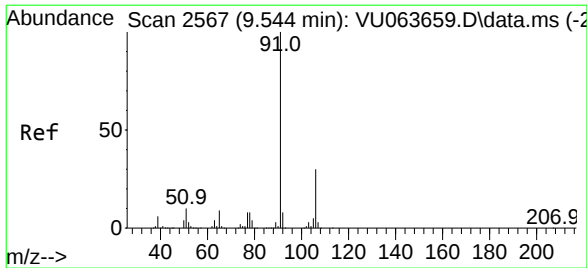
Tgt Ion:117 Resp: 116583
Ion Ratio Lower Upper
117 100
167 76.7 62.8 94.2



#62
Hexachloroethane
Concen: 9.830 ug/l
RT: 12.450 min Scan# 3471
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:117 Resp: 135563
Ion Ratio Lower Upper
117 100
201 71.0 56.3 84.5





#63

Ethyl Benzene

Concen: 10.395 ug/l

RT: 9.547 min Scan# 2567

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

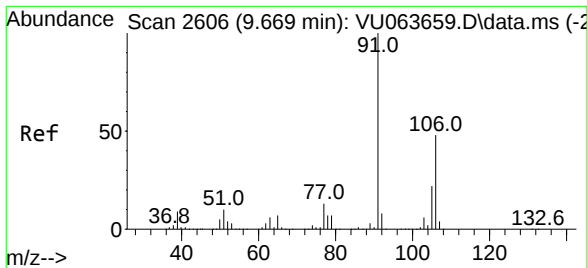
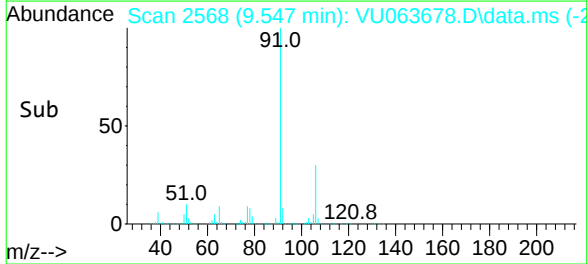
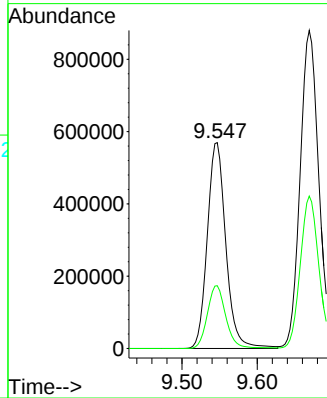
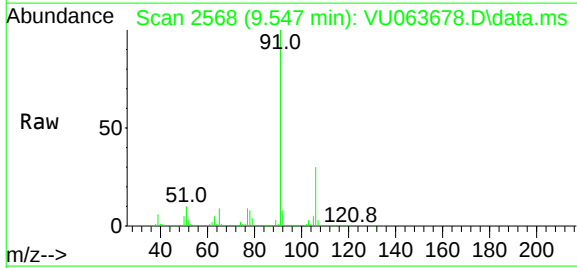
VSTDCCC010

Tgt Ion: 91 Resp: 975335

Ion Ratio Lower Upper

91 100

106 30.5 24.1 36.1



#64

m/p-Xylenes

Concen: 20.943 ug/l

RT: 9.669 min Scan# 2606

Delta R.T. -0.000 min

Lab File: VU063678.D

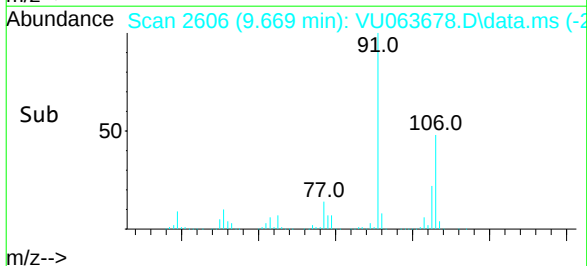
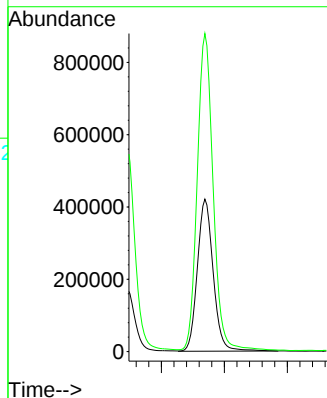
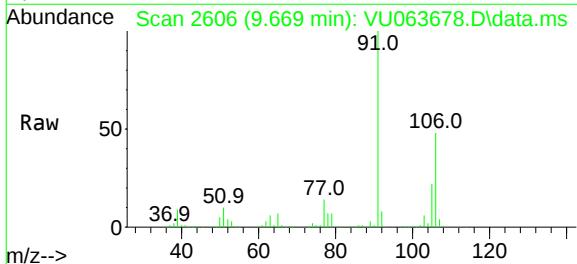
Acq: 07 Nov 2025 08:55

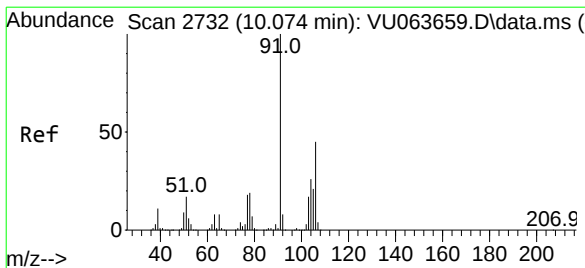
Tgt Ion:106 Resp: 733576

Ion Ratio Lower Upper

106 100

91 210.3 167.0 250.4





#65

o-Xylene

Concen: 10.450 ug/l

RT: 10.074 min Scan# 2732

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

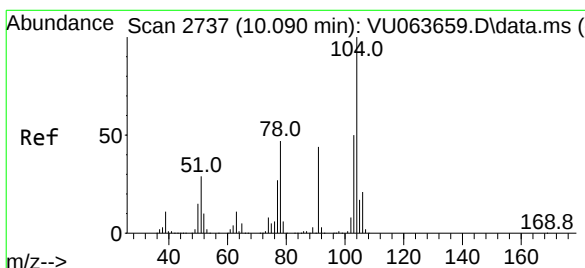
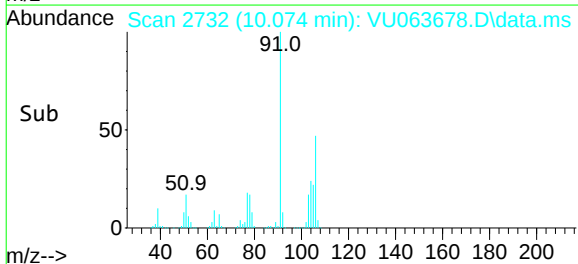
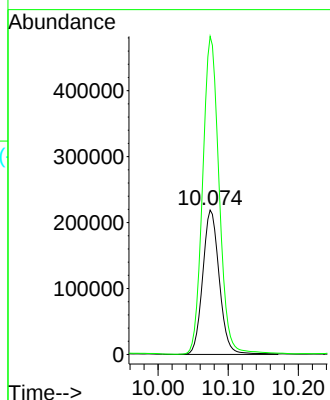
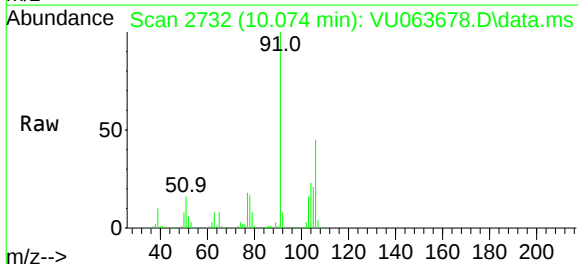
VSTDCCC010

Tgt Ion:106 Resp: 358661

Ion Ratio Lower Upper

106 100

91 220.4 109.3 327.9



#66

Styrene

Concen: 10.424 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

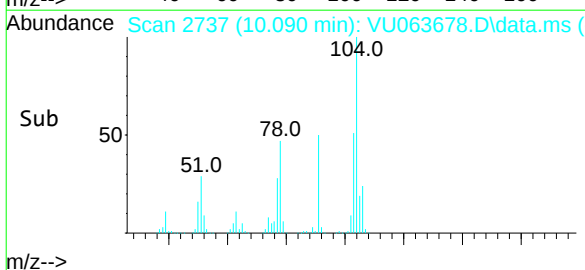
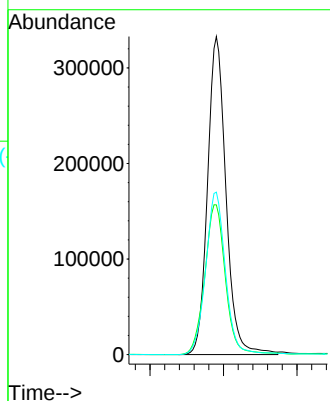
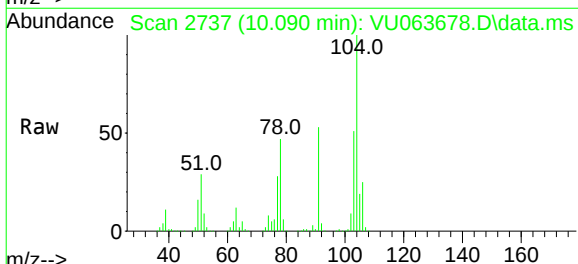
Tgt Ion:104 Resp: 580435

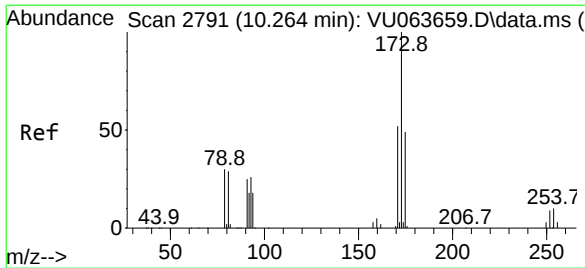
Ion Ratio Lower Upper

104 100

78 52.6 42.8 64.2

103 55.1 43.9 65.9

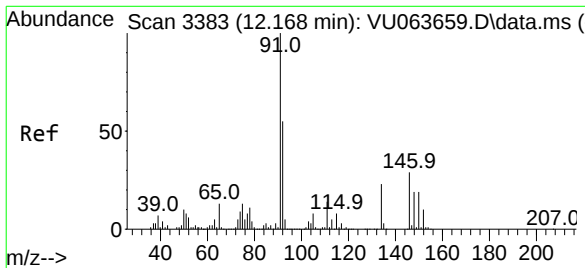
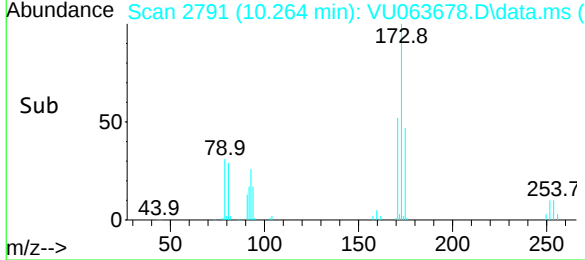
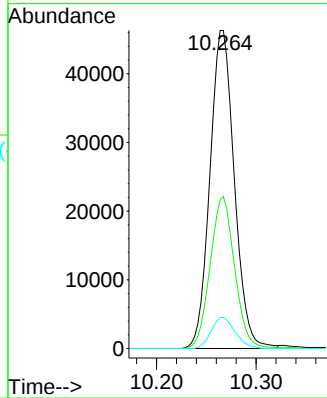
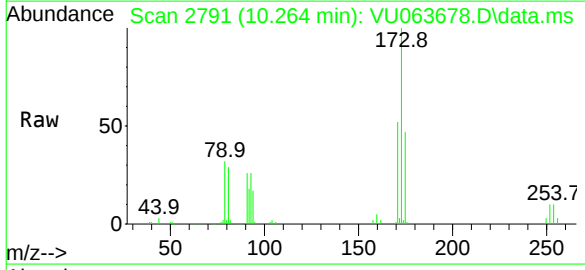




#67
Bromoform
Concen: 8.900 ug/l
RT: 10.264 min Scan# 2791
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

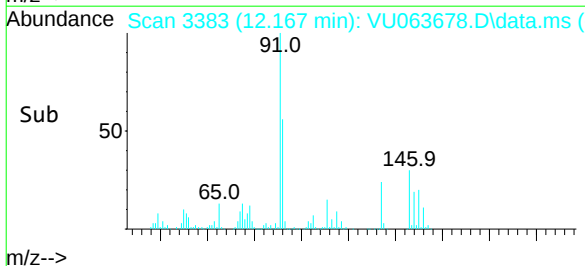
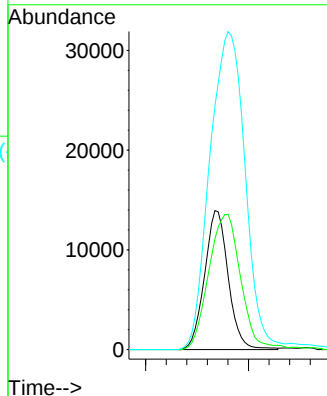
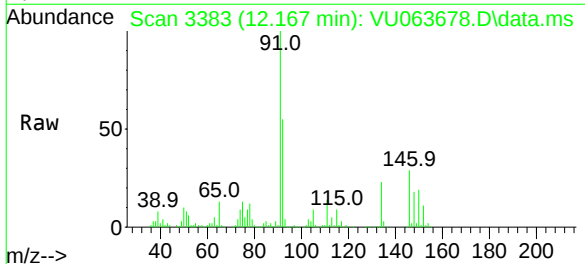
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

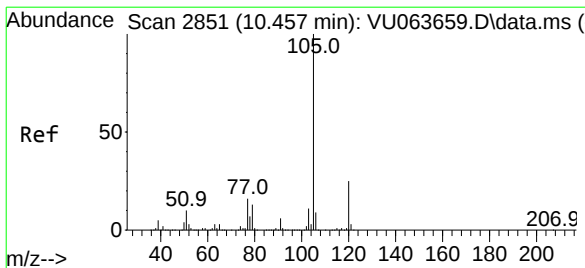
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.0	58.4
254	9.6	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.975 ug/l
RT: 12.167 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	131.2	0.0	247.2
150	339.9	0.0	643.6





#69

Isopropylbenzene

Concen: 10.450 ug/l

RT: 10.460 min Scan# 28

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

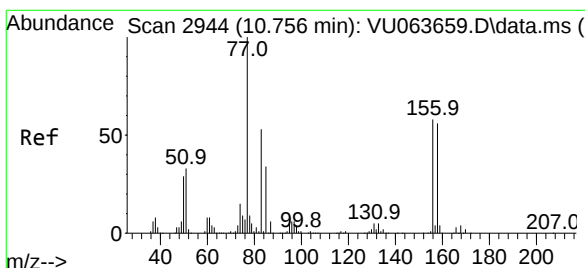
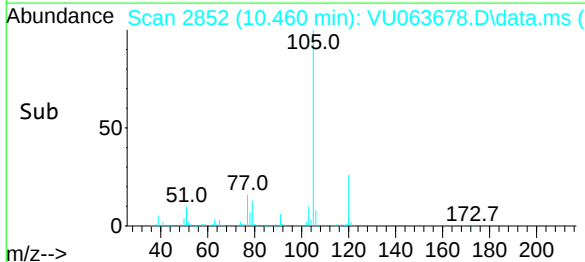
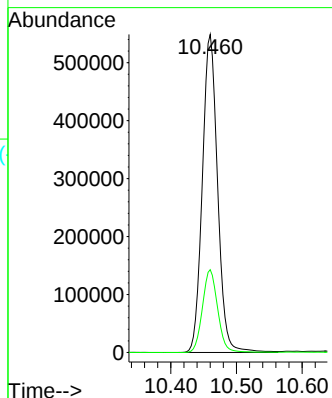
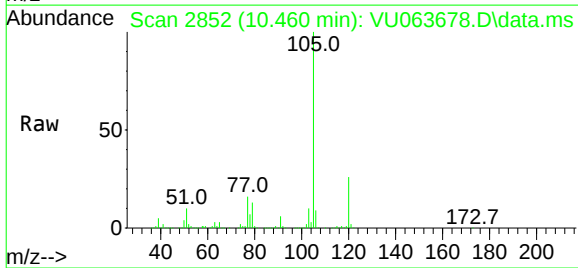
VSTDCCC010

Tgt Ion:105 Resp: 885777

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#70

1,1,2,2-Tetrachloroethane

Concen: 9.419 ug/l

RT: 10.759 min Scan# 2945

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

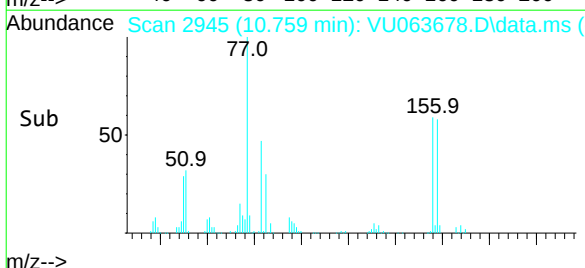
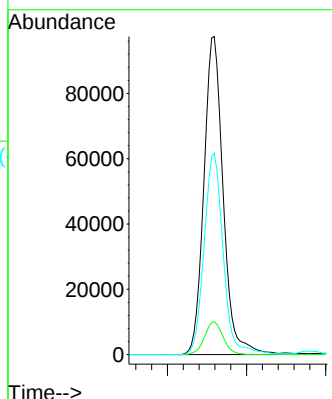
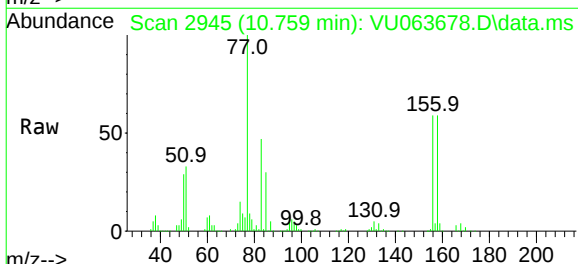
Tgt Ion: 83 Resp: 164922

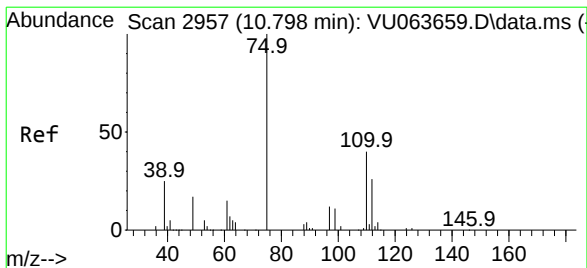
Ion Ratio Lower Upper

83 100

131 9.9 8.1 12.1

85 62.7 51.0 76.6





#71

1,2,3-Trichloropropane

Concen: 12.141 ug/l

RT: 10.798 min Scan# 29

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 75 Resp: 184961

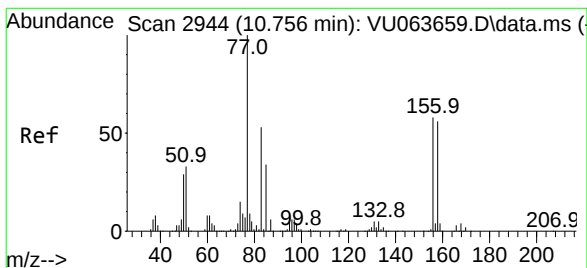
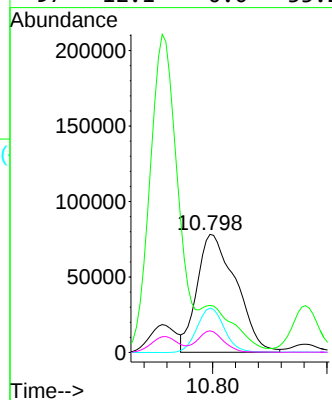
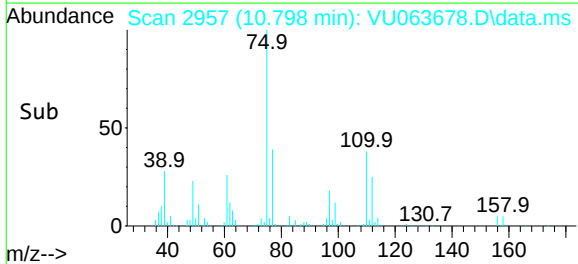
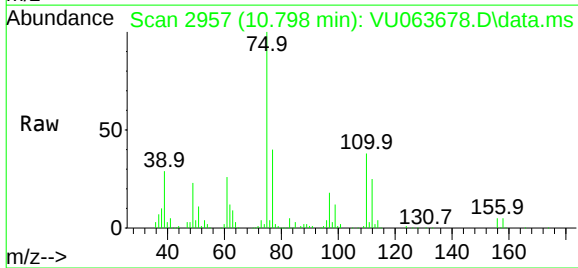
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

110 26.6 0.0 66.4

97 12.1 0.0 33.2



#72

Bromobenzene

Concen: 10.370 ug/l

RT: 10.759 min Scan# 2945

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

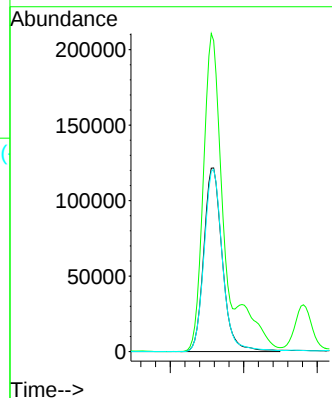
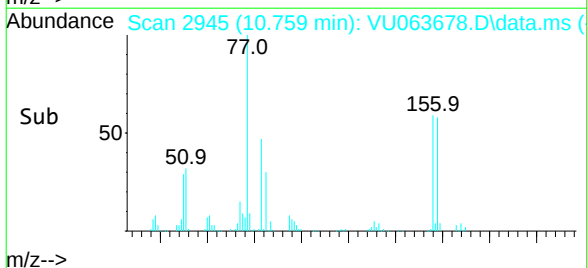
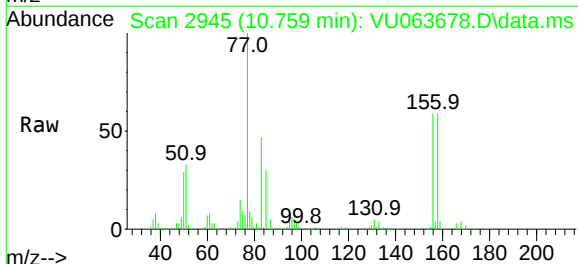
Tgt Ion: 156 Resp: 212591

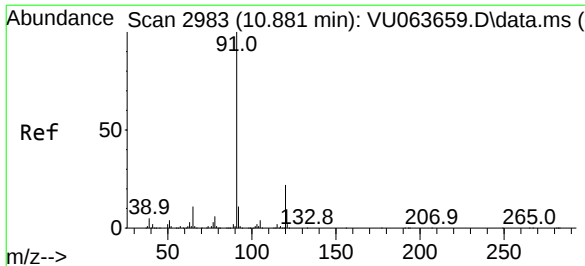
Ion Ratio Lower Upper

156 100

77 168.9 0.0 337.2

158 98.5 0.0 191.8





#73

n-propylbenzene

Concen: 10.648 ug/l

RT: 10.881 min Scan# 2983

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

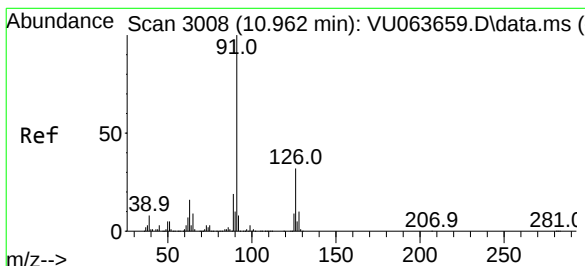
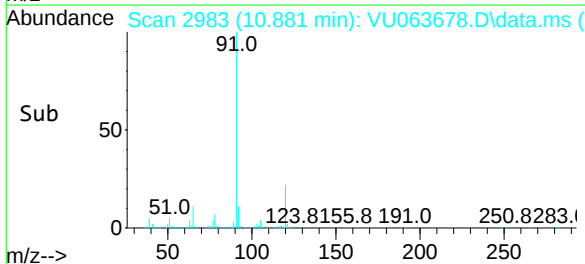
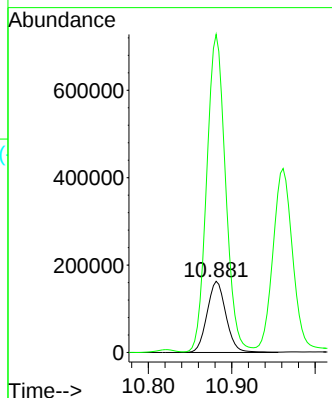
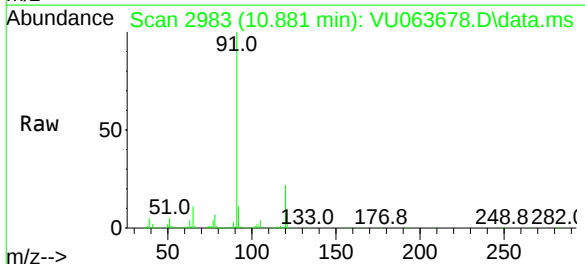
VSTDCCC010

Tgt Ion:120 Resp: 256469

Ion Ratio Lower Upper

120 100

91 444.6 361.4 542.2



#74

2-Chlorotoluene

Concen: 10.621 ug/l

RT: 10.962 min Scan# 3008

Delta R.T. -0.000 min

Lab File: VU063678.D

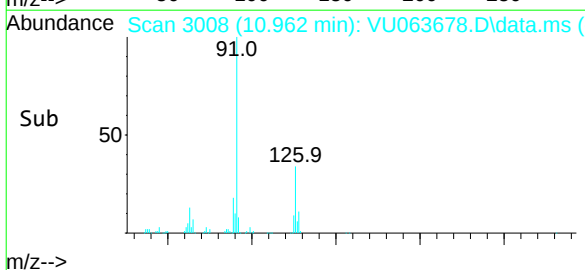
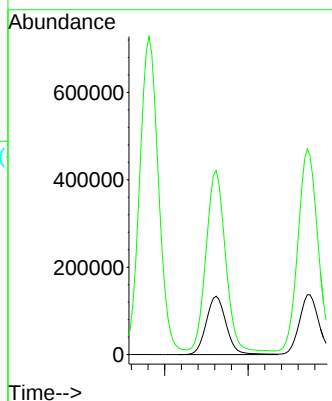
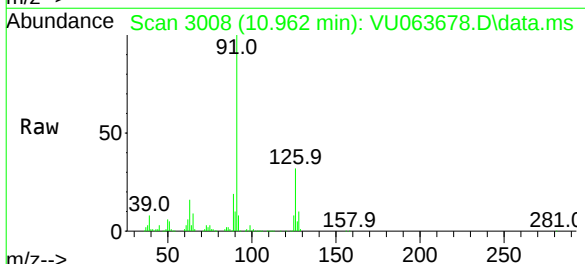
Acq: 07 Nov 2025 08:55

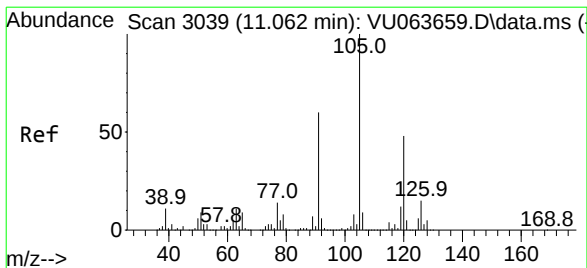
Tgt Ion:126 Resp: 221722

Ion Ratio Lower Upper

126 100

91 316.5 0.0 634.8





#75

1,3,5-Trimethylbenzene

Concen: 10.400 ug/l

RT: 11.065 min Scan# 3039

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

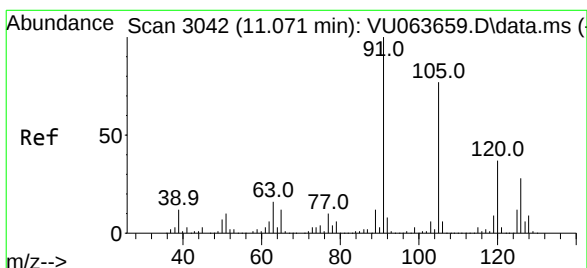
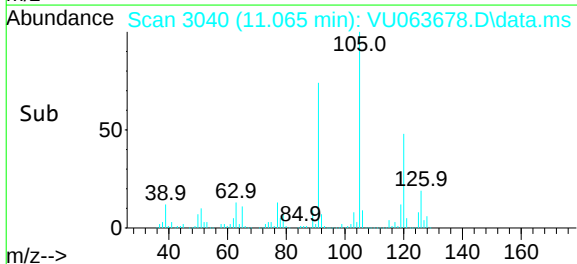
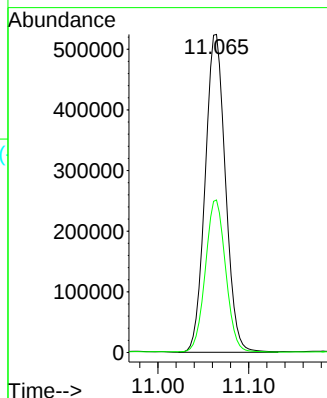
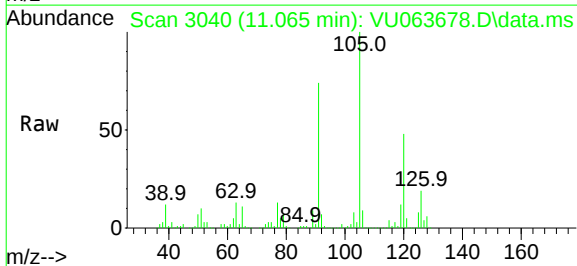
VSTDCCC010

Tgt Ion:105 Resp: 815119

Ion Ratio Lower Upper

105 100

120 47.8 38.2 57.2



#76

4-Chlorotoluene

Concen: 10.744 ug/l

RT: 11.074 min Scan# 3043

Delta R.T. 0.003 min

Lab File: VU063678.D

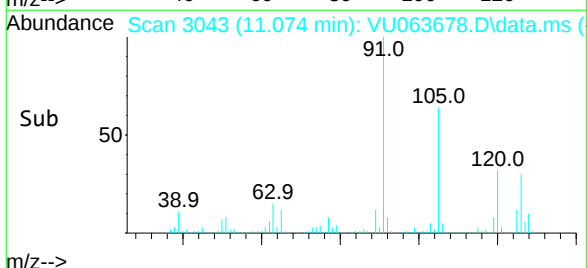
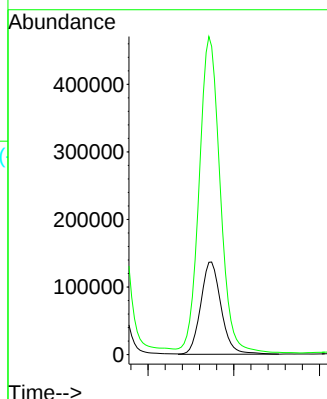
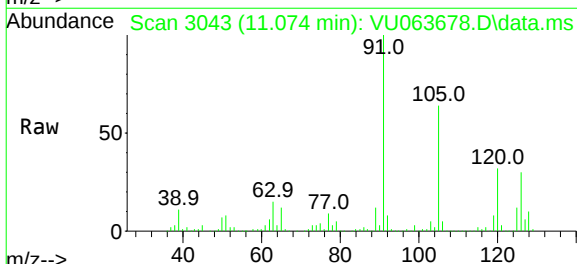
Acq: 07 Nov 2025 08:55

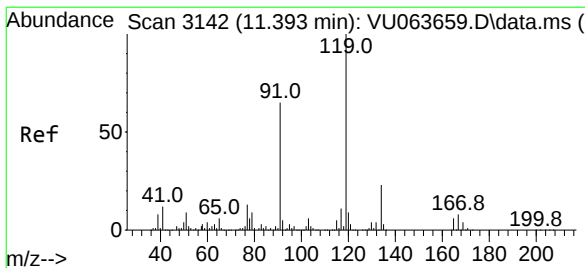
Tgt Ion:126 Resp: 225202

Ion Ratio Lower Upper

126 100

91 354.7 0.0 716.6





#77

tert-Butylbenzene

Concen: 10.072 ug/l

RT: 11.396 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

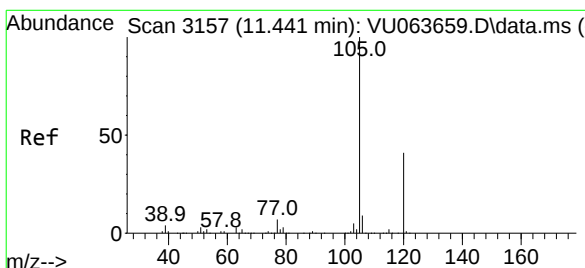
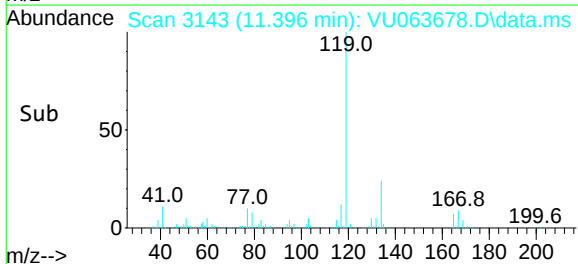
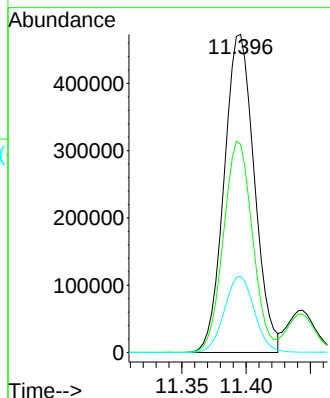
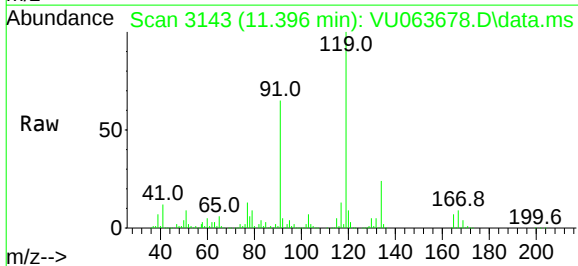
Tgt Ion:119 Resp: 773465

Ion Ratio Lower Upper

119 100

91 63.7 31.3 93.8

134 23.7 18.7 28.1



#78

1,2,4-Trimethylbenzene

Concen: 10.681 ug/l

RT: 11.444 min Scan# 3158

Delta R.T. 0.003 min

Lab File: VU063678.D

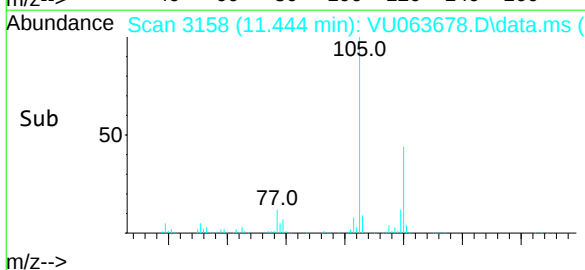
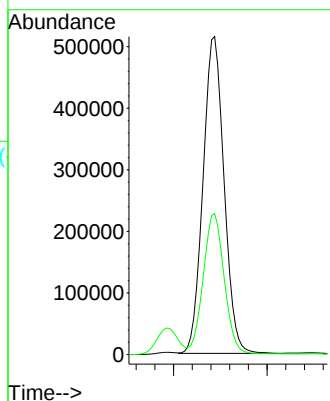
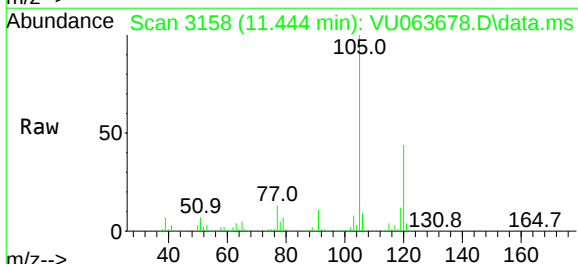
Acq: 07 Nov 2025 08:55

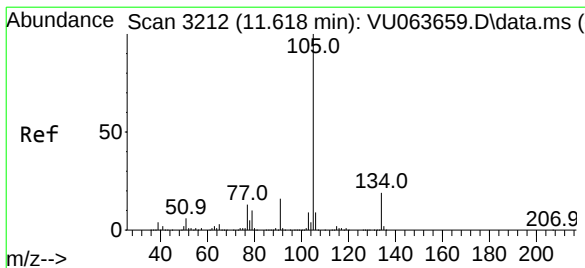
Tgt Ion:105 Resp: 803491

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0





#79

sec-Butylbenzene

Concen: 10.385 ug/l

RT: 11.618 min Scan# 3212

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

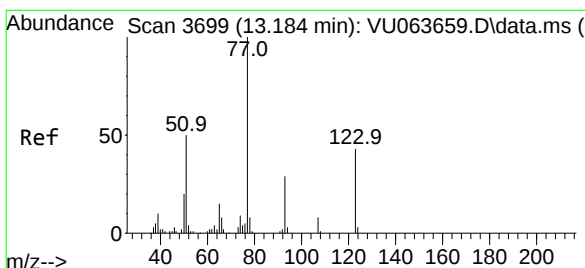
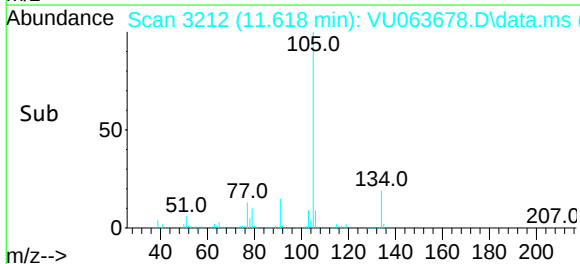
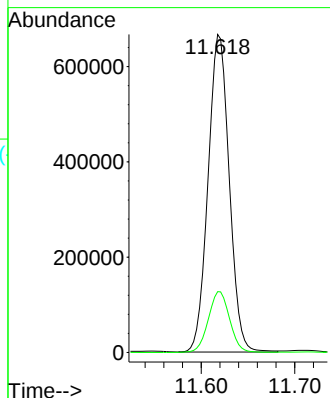
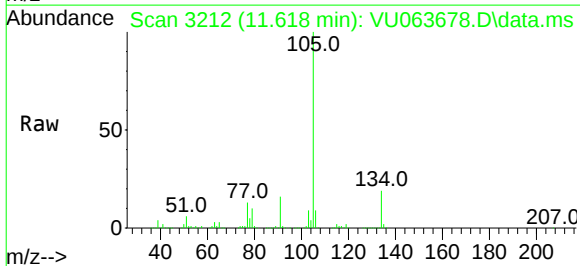
VSTDCCC010

Tgt Ion:105 Resp: 1049111

Ion Ratio Lower Upper

105 100

134 19.4 15.7 23.5



#80

Nitrobenzene

Concen: 21.250 ug/l

RT: 13.187 min Scan# 3700

Delta R.T. 0.003 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

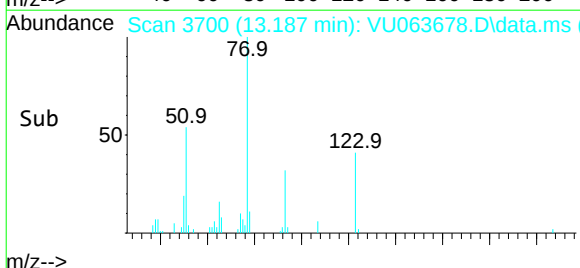
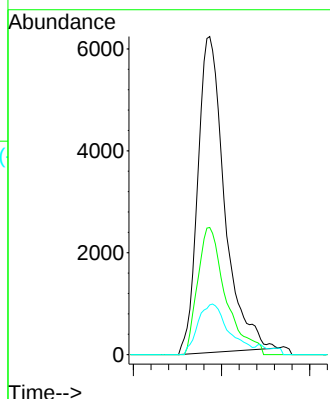
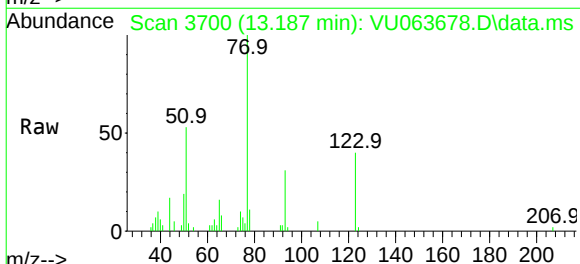
Tgt Ion: 77 Resp: 13085

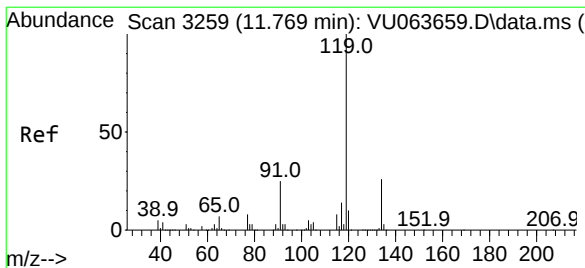
Ion Ratio Lower Upper

77 100

123 42.1 18.2 64.4

65 16.0 13.6 17.2

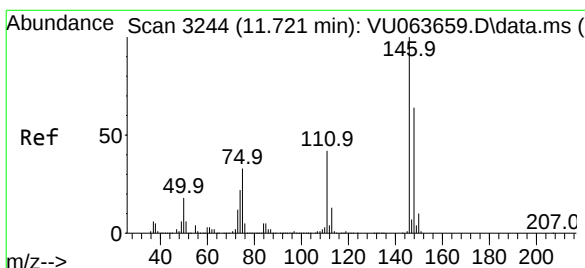
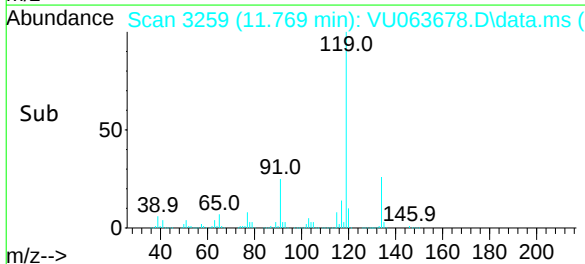
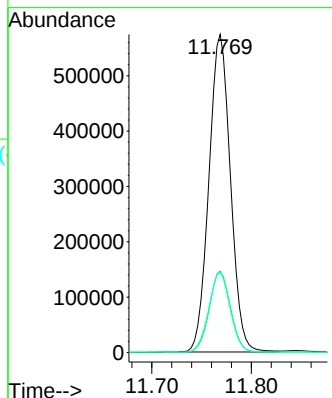
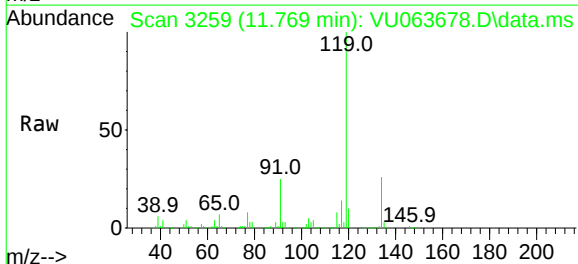




#81
p-Isopropyltoluene
Concen: 10.425 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

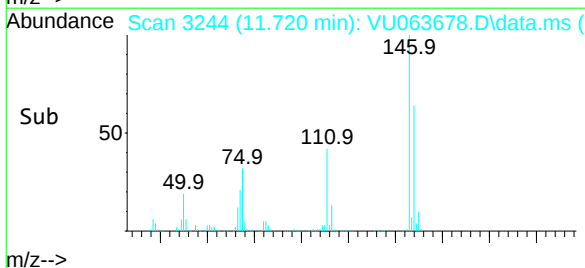
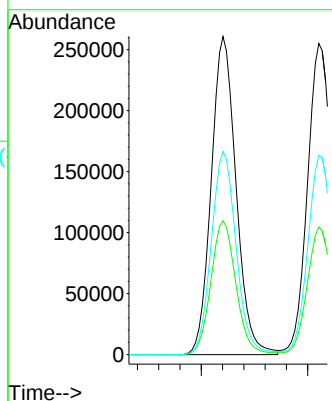
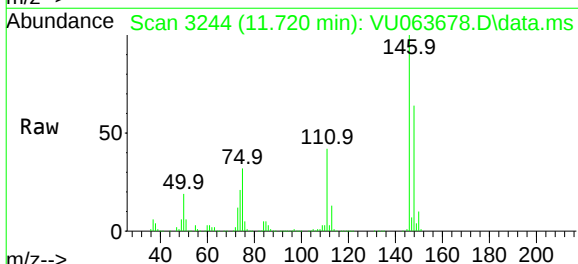
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

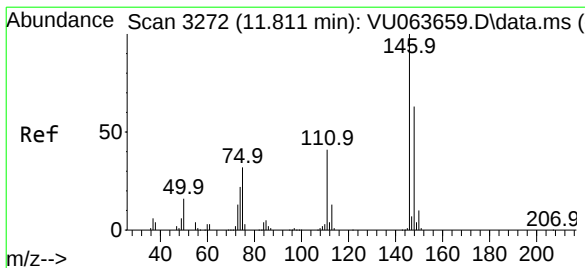
Tgt Ion:119 Resp: 862278
Ion Ratio Lower Upper
119 100
134 25.1 20.3 30.5
91 25.0 20.1 30.1



#82
1,3-Dichlorobenzene
Concen: 10.656 ug/l
RT: 11.720 min Scan# 3244
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion:146 Resp: 423068
Ion Ratio Lower Upper
146 100
111 42.4 33.8 50.8
148 64.1 50.8 76.2





#83

1,4-Dichlorobenzene

Concen: 10.503 ug/l

RT: 11.810 min Scan# 3272

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

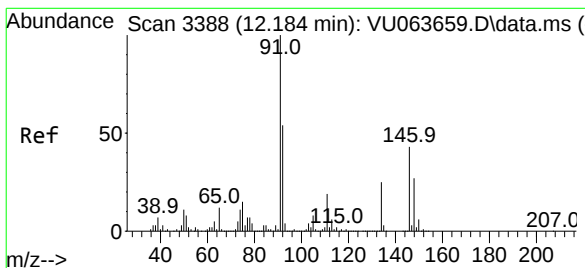
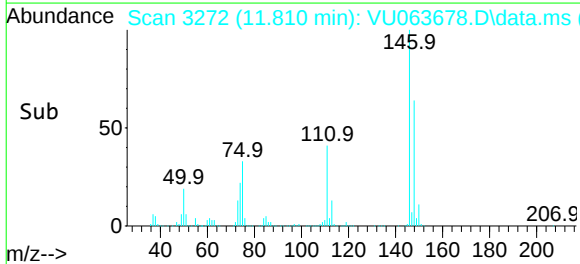
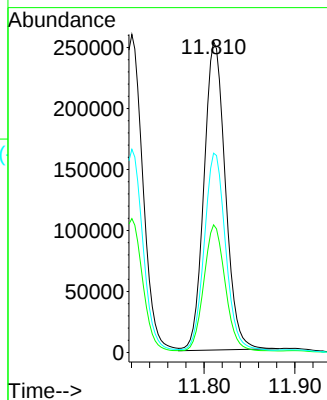
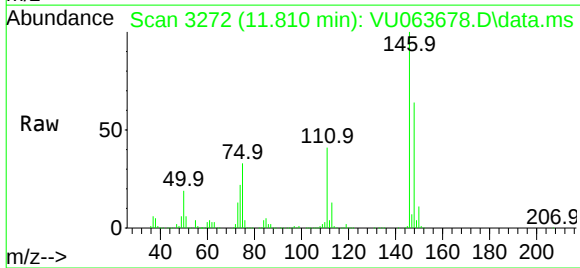
Tgt Ion:146 Resp: 414357

Ion Ratio Lower Upper

146 100

111 41.1 33.0 49.4

148 64.1 50.6 76.0



#84

n-Butylbenzene

Concen: 10.552 ug/l

RT: 12.183 min Scan# 3388

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

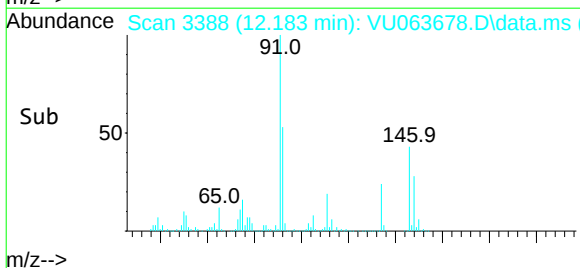
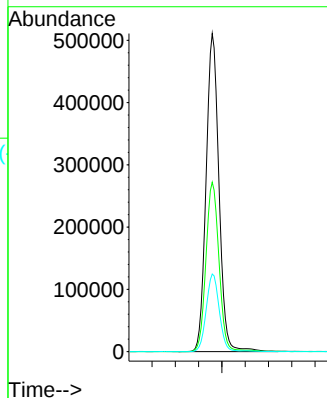
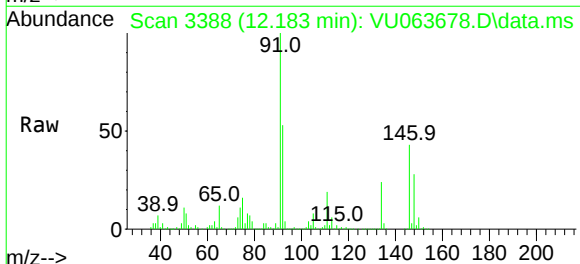
Tgt Ion: 91 Resp: 782241

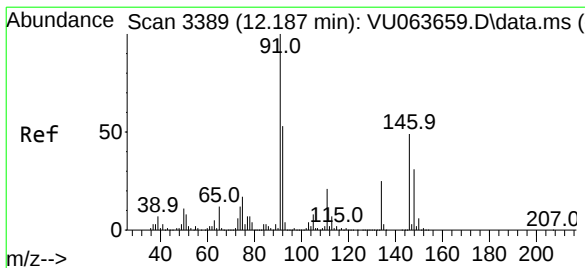
Ion Ratio Lower Upper

91 100

92 53.7 43.1 64.7

134 24.6 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 10.390 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

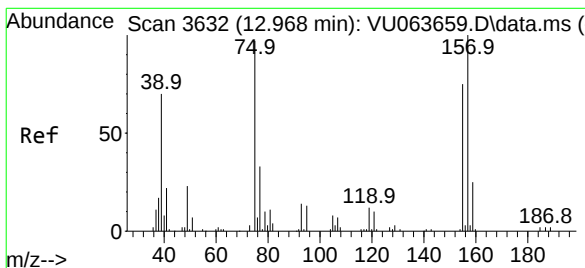
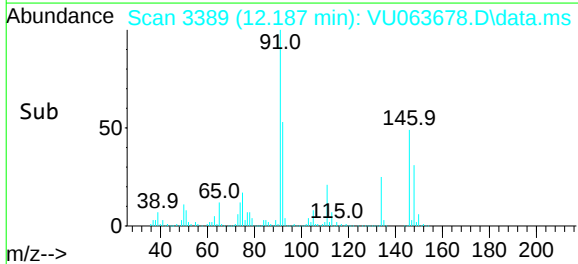
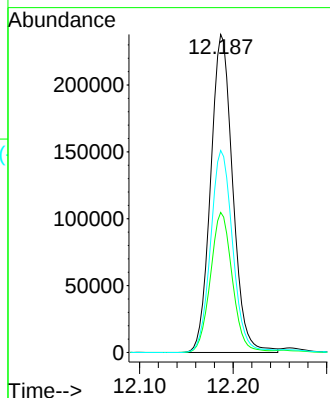
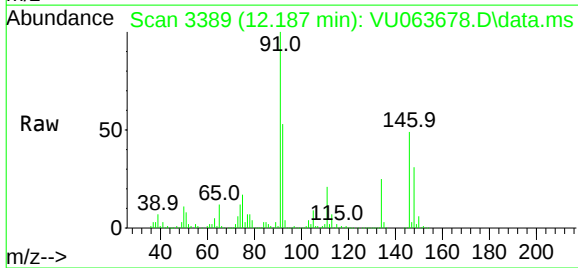
Tgt Ion:146 Resp: 390134

Ion Ratio Lower Upper

146 100

111 43.7 22.2 66.6

148 63.7 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 8.792 ug/l

RT: 12.968 min Scan# 3632

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55

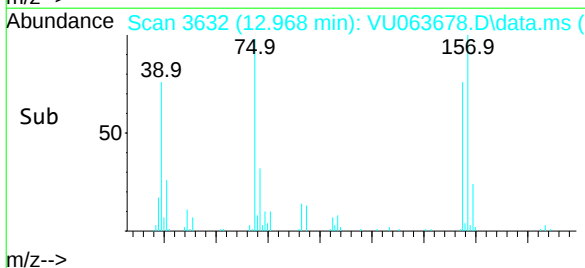
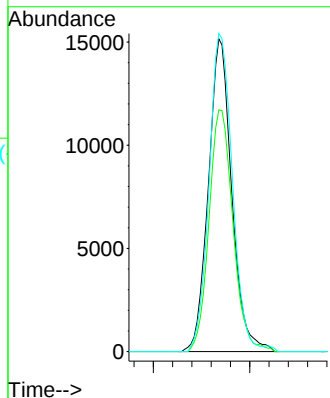
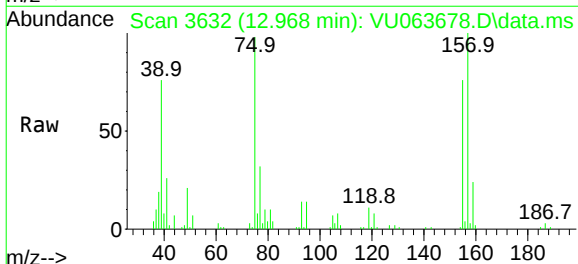
Tgt Ion: 75 Resp: 25508

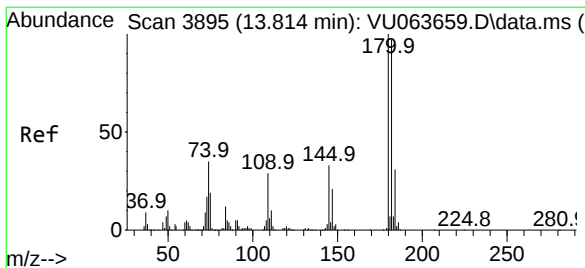
Ion Ratio Lower Upper

75 100

155 79.2 62.2 93.4

157 100.8 81.3 121.9





#87

1,2,4-Trichlorobenzene

Concen: 10.193 ug/l

RT: 13.814 min Scan# 3895

Delta R.T. -0.000 min

Lab File: VU063678.D

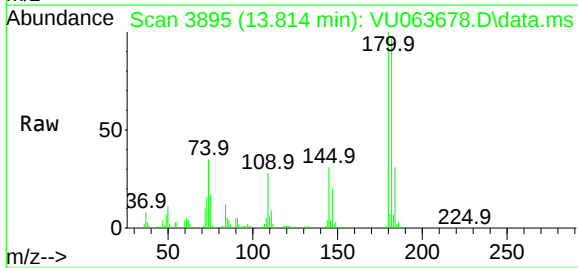
Acq: 07 Nov 2025 08:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



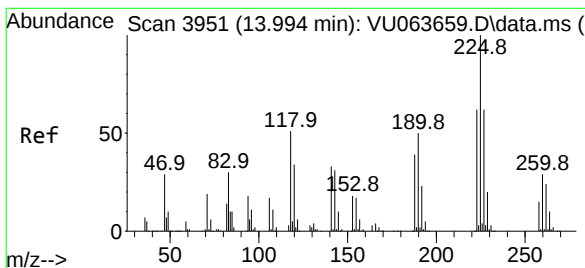
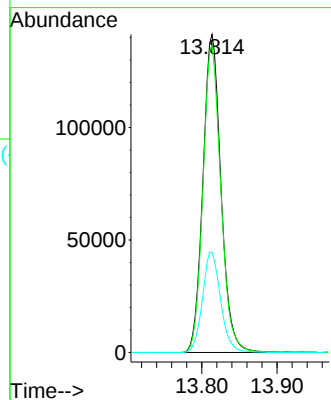
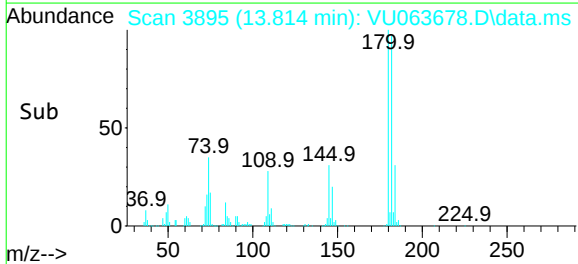
Tgt Ion:180 Resp: 235806

Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 31.7 26.2 39.2



#88

Hexachlorobutadiene

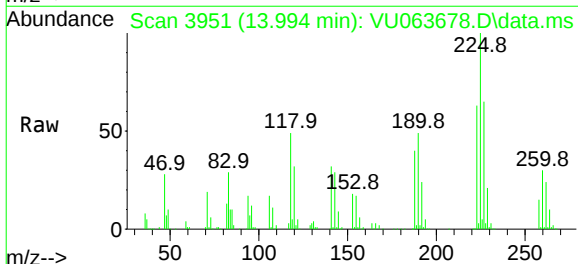
Concen: 11.050 ug/l

RT: 13.994 min Scan# 3951

Delta R.T. -0.000 min

Lab File: VU063678.D

Acq: 07 Nov 2025 08:55



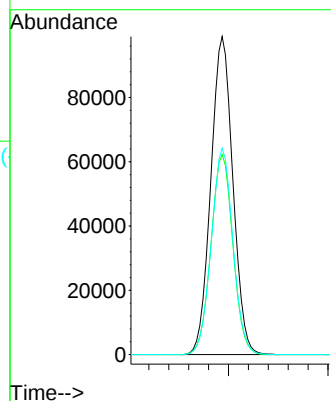
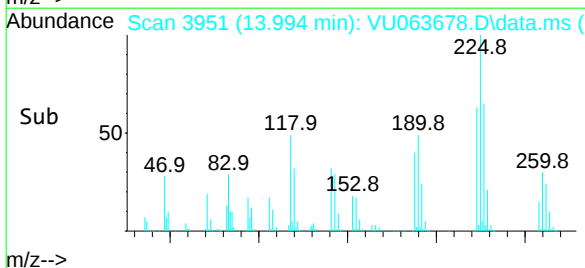
Tgt Ion:225 Resp: 152177

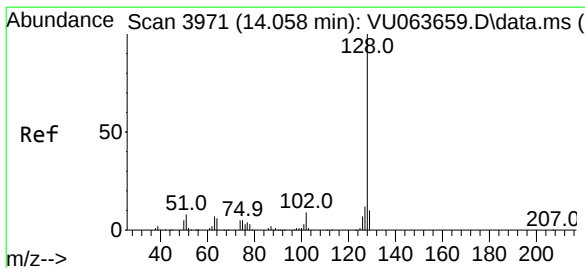
Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.4

227 63.9 50.0 75.0

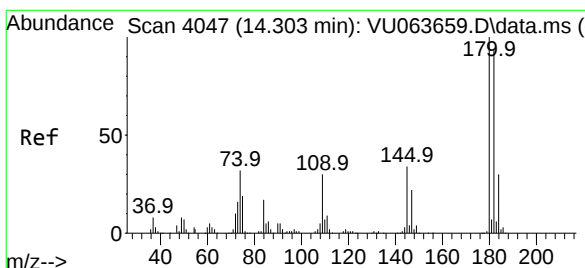
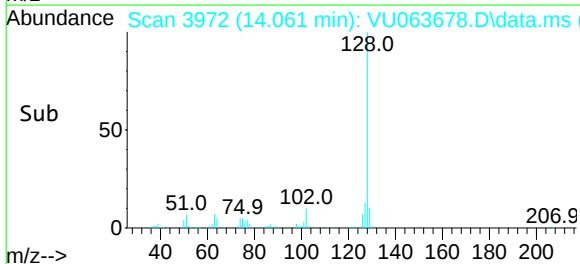
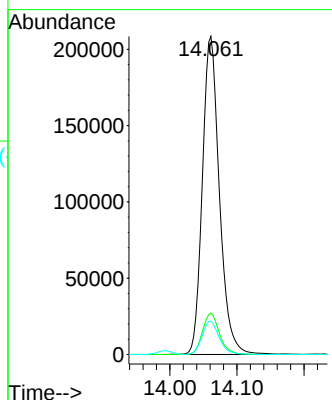
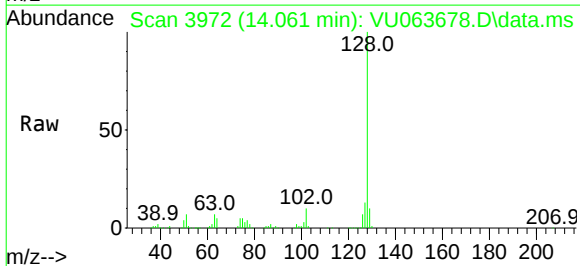




#89
Naphthalene
Concen: 8.272 ug/l
RT: 14.061 min Scan# 3971
Delta R.T. 0.003 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 9.777 ug/l
RT: 14.302 min Scan# 4047
Delta R.T. -0.000 min
Lab File: VU063678.D
Acq: 07 Nov 2025 08:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.4	113.0
145	34.2	27.4	41.2

