

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110725\
 Data File : VU063680.D
 Acq On : 07 Nov 2025 11:12
 Operator : MD/SY
 Sample : VU1107WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

Quant Time: Nov 08 02:31:33 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	6.081	96	54101	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.611	95	24786	1.013	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.171	152	22659	1.033	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.374	85	39217	1.926	ug/l	99
3) Chloromethane	1.509	50	34601	1.807	ug/l	96
4) Vinyl Chloride	1.589	62	38879	1.997	ug/l	99
5) Bromomethane	1.840	94	29202	2.481	ug/l	98
6) Chloroethane	1.917	64	24923	2.085	ug/l	97
7) Trichlorofluoromethane	2.120	101	58454	2.064	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.557	101	31220	2.073	ug/l	99
9) 1,1-Dichloroethene	2.557	96	29663	2.033	ug/l	99
10) Iodomethane	2.695	142	28543	1.317	ug/l	99
11) Allyl Chloride	2.894	41	44436	1.951	ug/l	100
12) Acrylonitrile	3.293	53	16807	4.658	ug/l	90
13) Acetone	2.605	43	60479	9.490	ug/l	99
14) Carbon Disulfide	2.766	76	69293	1.686	ug/l	99
15) Methylene Chloride	3.017	84	36176	1.929	ug/l	99
16) trans-1,2-Dichloroethene	3.319	96	33058	2.055	ug/l	95
17) 1,1-Dichloroethane	3.830	63	64927	2.038	ug/l	99
18) 2-Butanone	4.692	43	64445	9.533	ug/l	98
19) Cyclohexane	5.341	56	49331	2.026	ug/l	97
20) Methylcyclohexane	6.727	83	58674	1.936	ug/l	98
21) 2,2-Dichloropropane	4.624	77	55141	1.929	ug/l	98
22) cis-1,2-Dichloroethene	4.631	96	37804	2.064	ug/l	99
23) Diethyl Ether	2.357	59	23783	1.990	ug/l	97
24) tert-Butyl Alcohol	3.171	59	31161	15.125	ug/l	96
25) Methyl tert-Butyl Ether	3.341	73	84751	1.983	ug/l	100
26) Bromochloromethane	4.936	128	15770	2.041	ug/l	98
27) Chloroform	5.055	83	68485	2.101	ug/l	98
28) 1,1,1-Trichloroethane	5.277	97	57554	2.002	ug/l	99
29) 1,1-Dichloropropene	5.486	75	48694	2.018	ug/l	99
30) Carbon Tetrachloride	5.483	117	42753	1.879	ug/l	91
31) Isopropyl Ether	3.972	45	105269	2.085	ug/l	100
32) Ethyl-t-butyl ether	4.483	59	97843	2.012	ug/l	99
33) Tert-Amyl methyl ether	5.923	73	85547	2.020	ug/l	99
34) Propionitrile	4.753	54	12946	9.800	ug/l	# 96
35) Benzene	5.737	78	142196	2.090	ug/l	98
36) 1,2-Dichloroethane	5.766	62	46887	2.146	ug/l	100
37) Trichloroethene	6.512	130	40003	2.063	ug/l	95
38) 1,2-Dichloropropane	6.762	63	37135	1.951	ug/l	98
39) Methacrylonitrile	4.952	41	11786	1.792	ug/l	# 95
40) Methyl acrylate	4.827	55	18004	1.885	ug/l	# 94
41) Tetrahydrofuran	5.039	42	12201	4.124	ug/l	95
42) 1-Chlorobutane	5.422	56	65769	2.033	ug/l	98
43) Dibromomethane	6.891	93	19896	2.020	ug/l	99
44) Bromodichloromethane	7.078	83	43682	1.814	ug/l	98

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

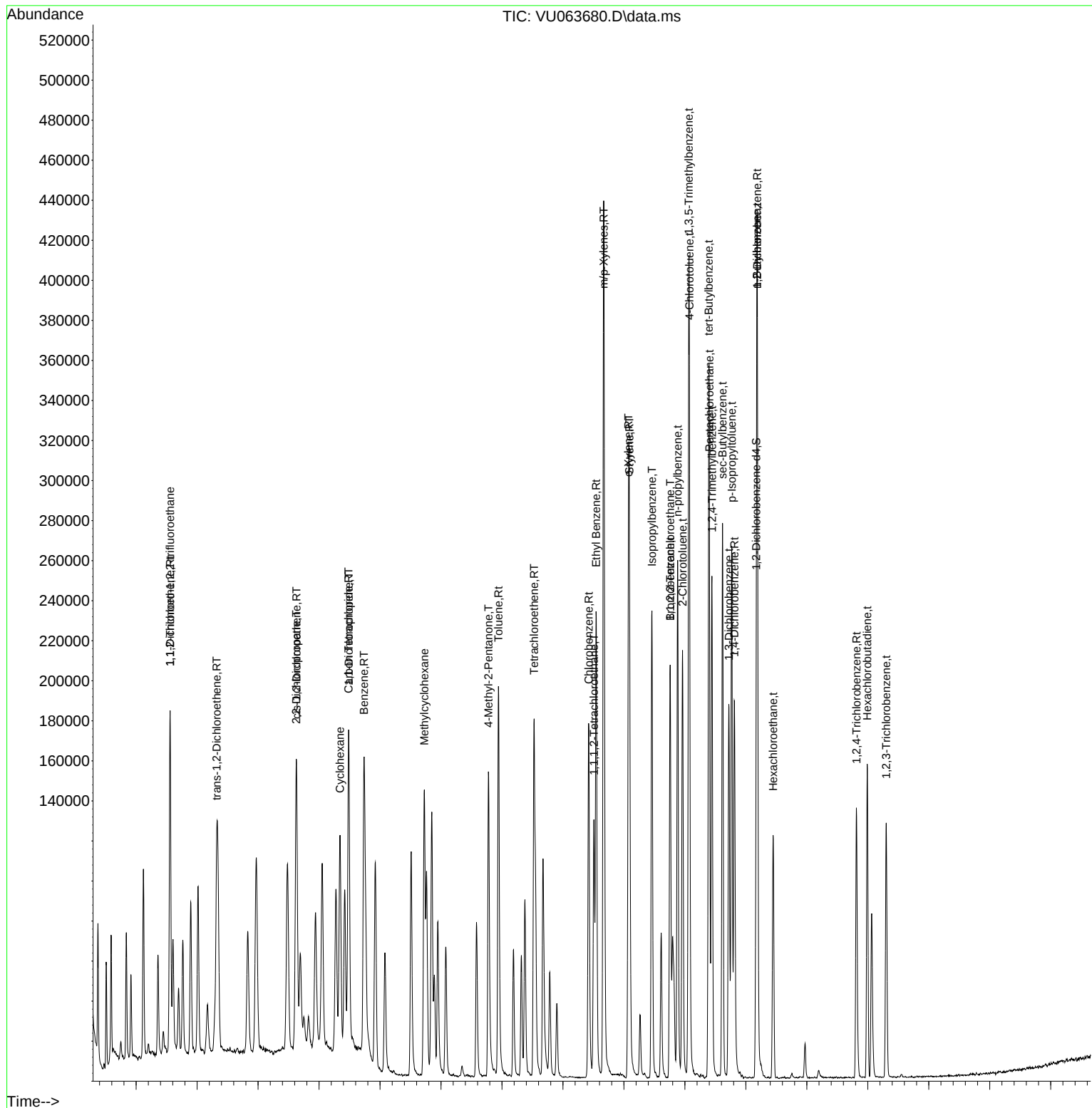
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.778	43	107222	9.028	ug/l	99
46) t-1,4-Dichloro-2-butene	10.798	75	34054	8.266	ug/l #	51
47) Methyl methacrylate	6.946	69	34141	3.768	ug/l	97
48) Ethyl methacrylate	8.319	69	33599	1.823	ug/l	96
49) Toluene	7.942	92	89925	1.960	ug/l	99
50) t-1,3-Dichloropropene	8.190	75	34481	1.647	ug/l	99
51) cis-1,3-Dichloropropene	7.582	75	45510	1.738	ug/l	99
52) 1,1,2-Trichloroethane	8.377	97	26308	1.965	ug/l	98
53) 1,3-Dichloropropane	8.550	76	48289	2.019	ug/l	99
54) 2-Hexanone	8.676	43	86651	8.642	ug/l	98
55) Dibromochloromethane	8.785	129	26036	1.651	ug/l	99
56) 1,2-Dibromoethane	8.901	107	24957	1.959	ug/l	96
58) Tetrachloroethene	8.528	164	38804	2.046	ug/l	96
59) Chlorobenzene	9.425	112	97729	1.964	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.508	131	30908	1.774	ug/l	99
61) Pentachloroethane	11.402	117	20552	1.701	ug/l	99
62) Hexachloroethane	12.447	117	19734	1.490	ug/l	97
63) Ethyl Benzene	9.544	91	174675	1.938	ug/l	97
64) m/p-Xylenes	9.669	106	130570	3.881	ug/l	100
65) o-Xylene	10.074	106	64767	1.965	ug/l	97
66) Styrene	10.090	104	101628	1.900	ug/l	99
67) Bromoform	10.267	173	13321	1.565	ug/l	97
69) Isopropylbenzene	10.460	105	158170	1.943	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.759	83	31486	1.872	ug/l	98
71) 1,2,3-Trichloropropane	10.798	75	34054	2.327	ug/l #	92
72) Bromobenzene	10.759	156	40594	2.062	ug/l	94
73) n-propylbenzene	10.881	120	43857	1.896	ug/l	99
74) 2-Chlorotoluene	10.962	126	39329	1.961	ug/l	99
75) 1,3,5-Trimethylbenzene	11.065	105	144428	1.918	ug/l	100
76) 4-Chlorotoluene	11.074	126	41654	2.069	ug/l	91
77) tert-Butylbenzene	11.392	119	140793	1.909	ug/l	99
78) 1,2,4-Trimethylbenzene	11.444	105	137851	1.908	ug/l	100
79) sec-Butylbenzene	11.618	105	183260	1.889	ug/l	100
80) Nitrobenzene	13.190	77	2824	4.775	ug/l #	89
81) p-Isopropyltoluene	11.769	119	148610	1.871	ug/l	99
82) 1,3-Dichlorobenzene	11.720	146	77567	2.034	ug/l	99
83) 1,4-Dichlorobenzene	11.814	146	80264	2.118	ug/l	96
84) n-Butylbenzene	12.183	91	129985	1.825	ug/l	100
85) 1,2-Dichlorobenzene	12.187	146	73292	2.032	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.971	75	4394	1.577	ug/l	98
87) 1,2,4-Trichlorobenzene	13.814	180	42495	1.912	ug/l	99
88) Hexachlorobutadiene	13.990	225	26785	2.025	ug/l	99
89) Naphthalene	14.064	128	72465	1.695	ug/l	100
90) 1,2,3-Trichlorobenzene	14.302	180	37107	1.827	ug/l	95

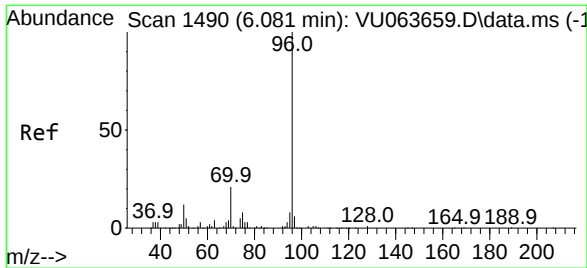
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 03 00:51:51 2025
Response via : Initial Calibration

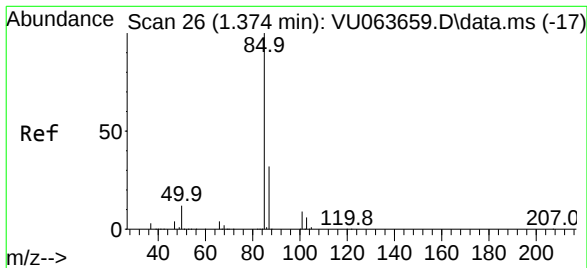
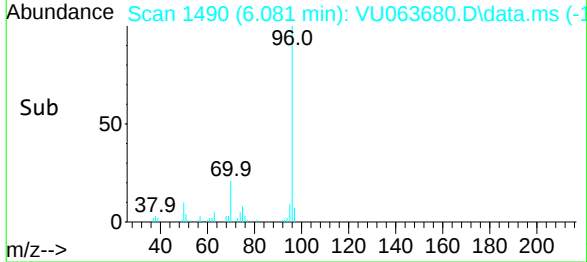
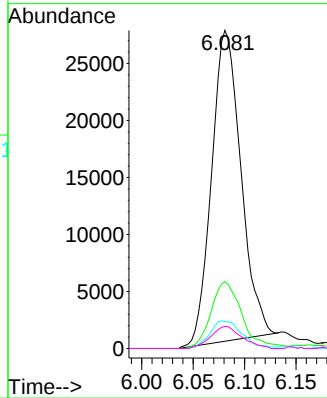
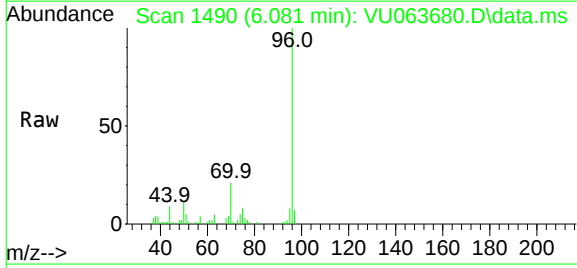




#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.081 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

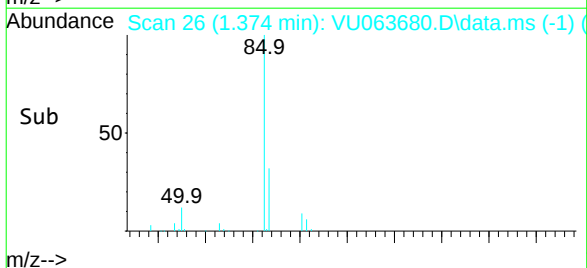
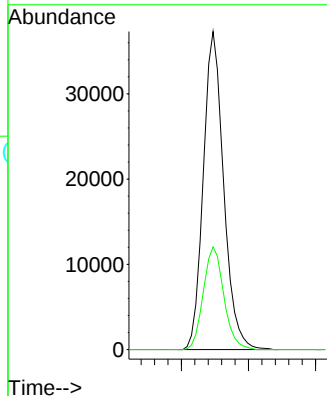
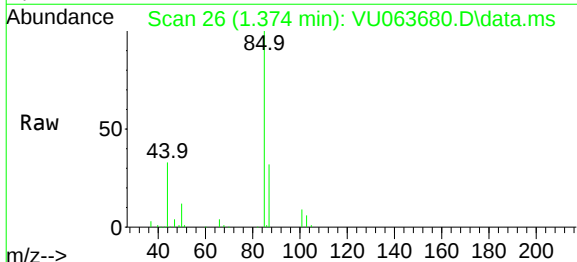
Instrument :
 MSVOA_U
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 VU1107WBS01

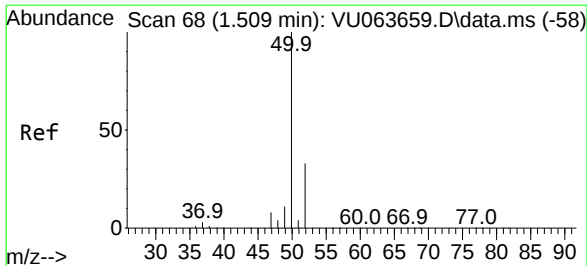
Tgt Ion:	96	Resp:	54101
Ion	Ratio	Lower	Upper
96	100		
70	21.6	15.3	22.9
95	9.2	6.5	9.7
97	7.5	0.0	0.0



#2
 Dichlorodifluoromethane
 Concen: 1.926 ug/l
 RT: 1.374 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion:	85	Resp:	39217
Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.0	47.9

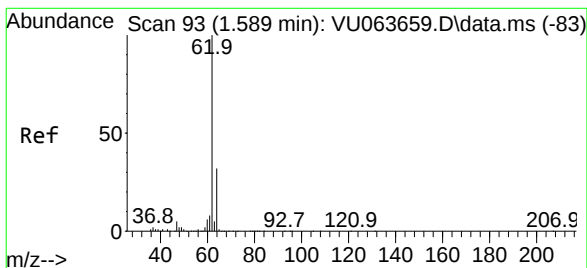
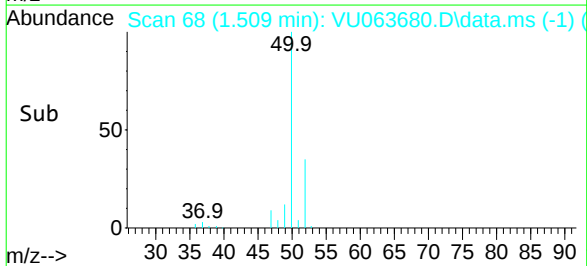
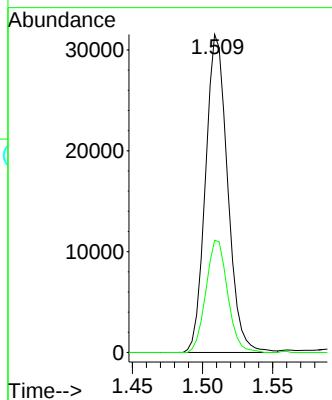
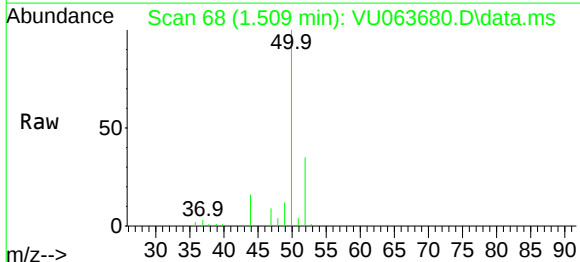




#3
Chloromethane
Concen: 1.807 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

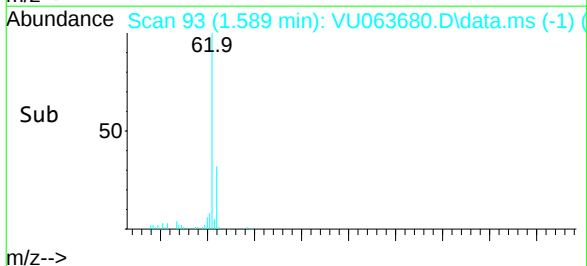
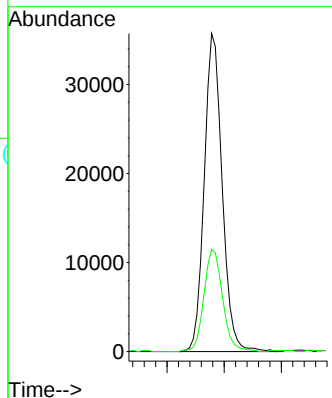
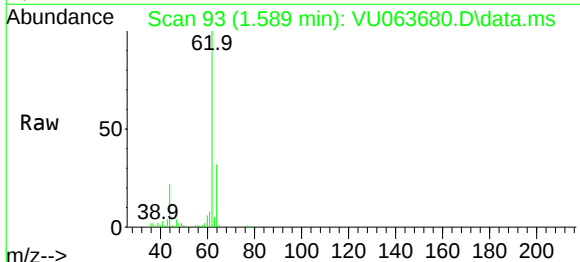
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

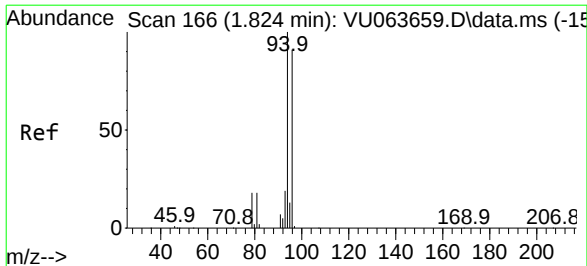
Tgt Ion: 50 Resp: 34601
Ion Ratio Lower Upper
50 100
52 35.3 26.6 40.0



#4
Vinyl Chloride
Concen: 1.997 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion: 62 Resp: 38879
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8

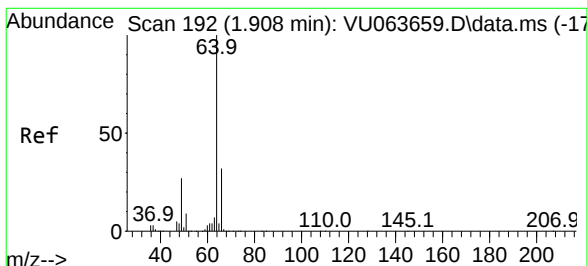
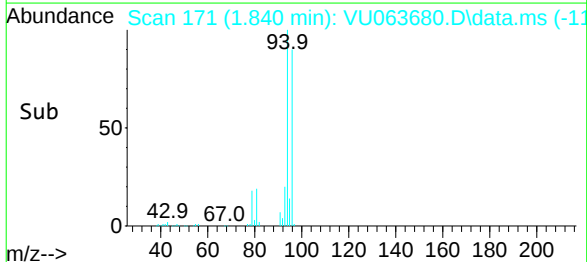
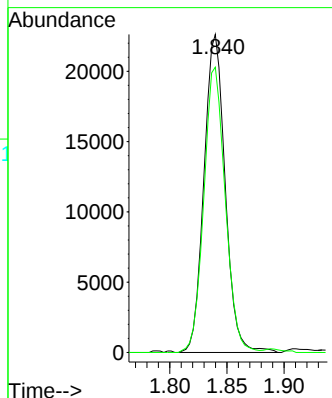
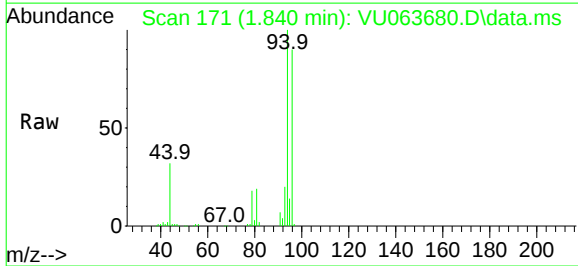




#5
Bromomethane
Concen: 2.481 ug/l
RT: 1.840 min Scan# 171
Delta R.T. 0.016 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

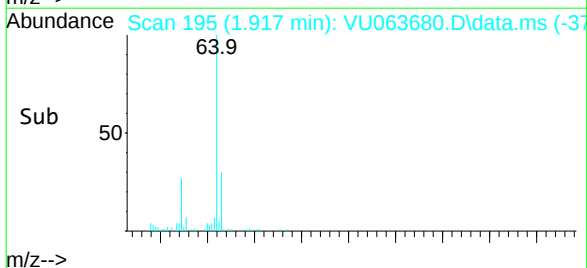
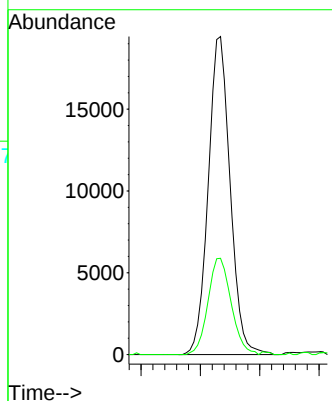
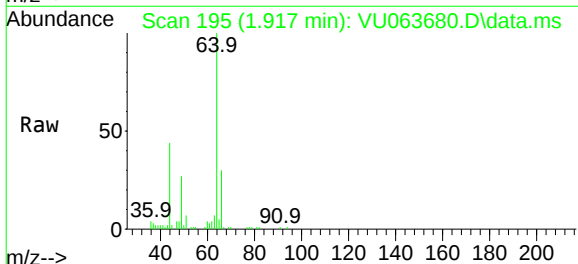
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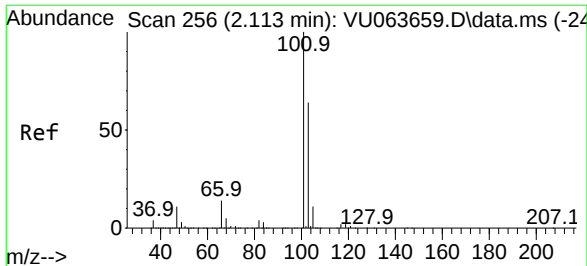
Tgt Ion: 94 Resp: 29202
Ion Ratio Lower Upper
94 100
96 89.7 73.0 109.6



#6
Chloroethane
Concen: 2.085 ug/l
RT: 1.917 min Scan# 195
Delta R.T. 0.009 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion: 64 Resp: 24923
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





#7

Trichlorofluoromethane

Concen: 2.064 ug/l

RT: 2.120 min Scan# 256

Delta R.T. 0.006 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

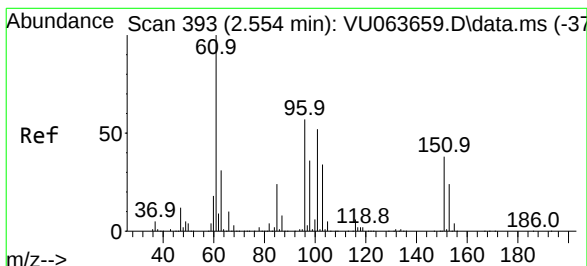
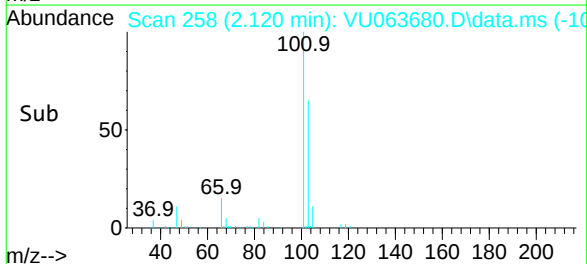
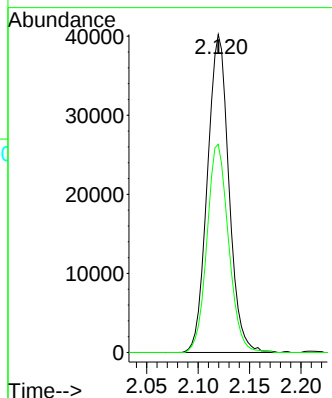
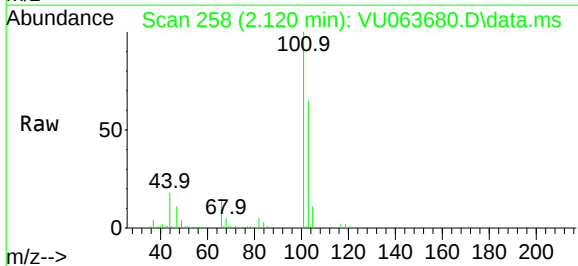
VU1107WBS01

Tgt Ion:101 Resp: 58454

Ion Ratio Lower Upper

101 100

103 65.5 51.0 76.6



#8

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

Concen: 2.073 ug/l

RT: 2.557 min Scan# 394

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

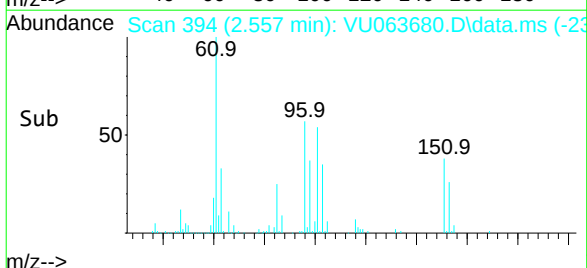
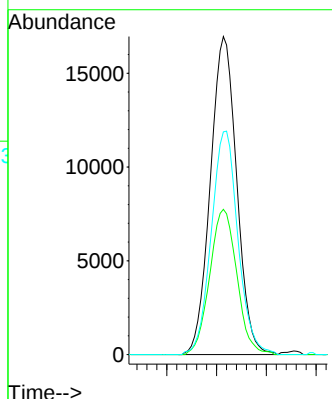
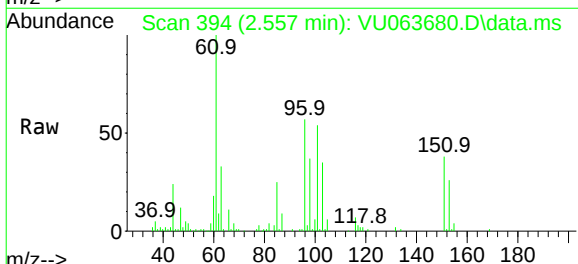
Tgt Ion:101 Resp: 31220

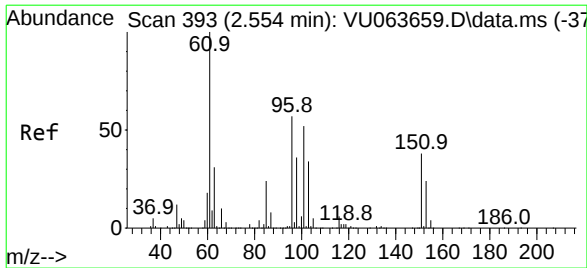
Ion Ratio Lower Upper

101 100

85 46.9 37.0 55.4

151 71.3 57.2 85.8

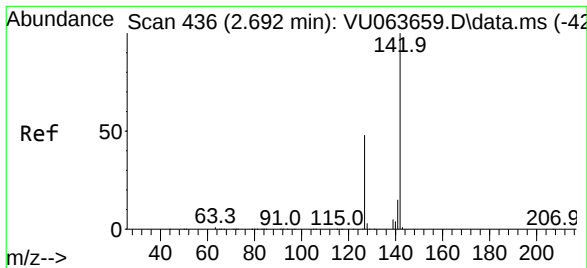
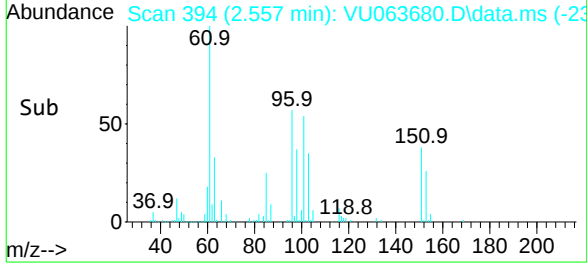
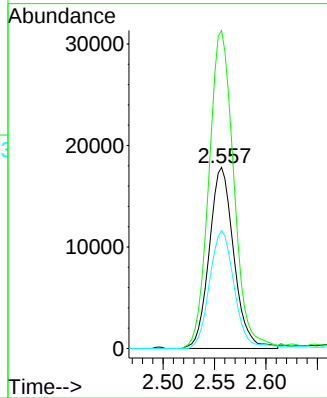
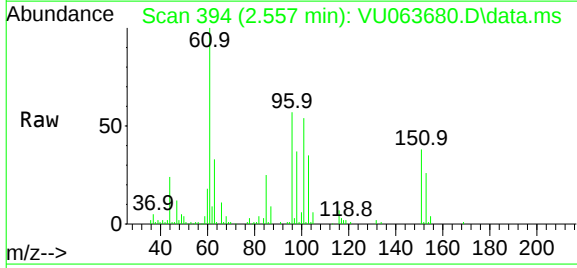




#9
1,1-Dichloroethene
Concen: 2.033 ug/l
RT: 2.557 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

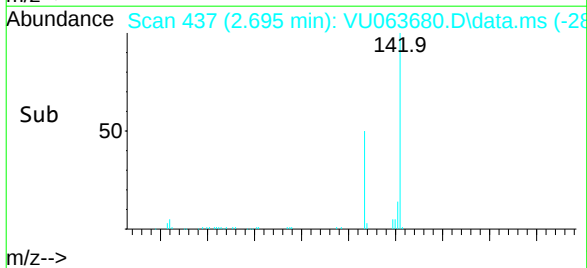
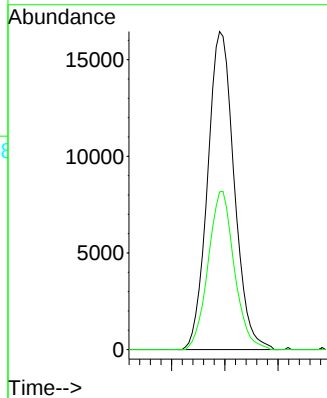
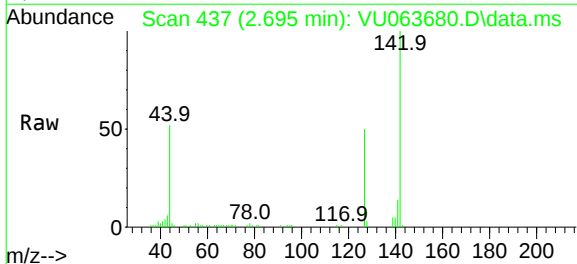
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MSVOA_U
ClientSampleId :
VU1107WBS01

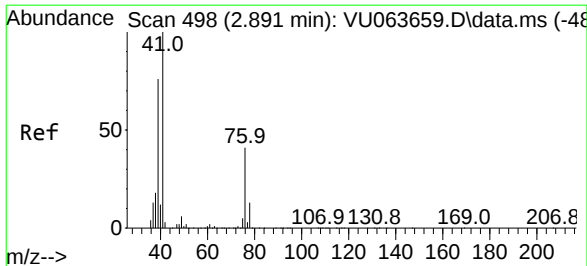
Tgt Ion	Ratio	Lower	Upper
96	100		
61	175.7	0.0	524.7
98	65.2	0.0	126.8



#10
Iodomethane
Concen: 1.317 ug/l
RT: 2.695 min Scan# 437
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.9	38.6	58.0

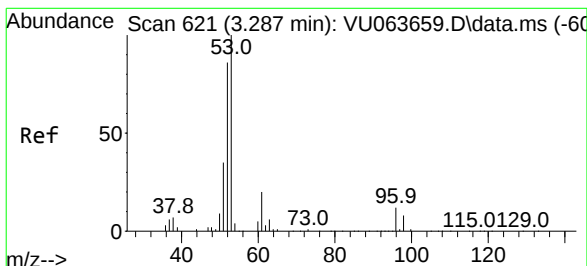
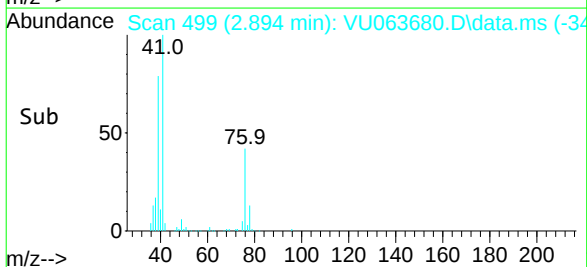
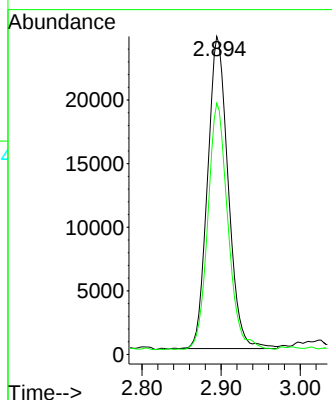
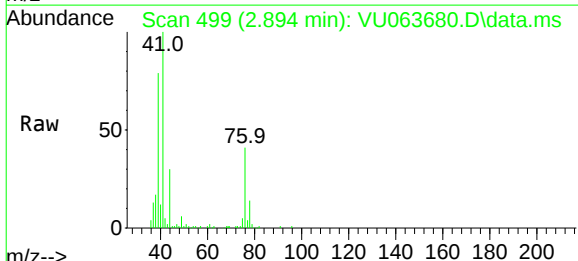




#11
 Allyl Chloride
 Concen: 1.951 ug/l
 RT: 2.894 min Scan# 49
 Delta R.T. 0.003 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

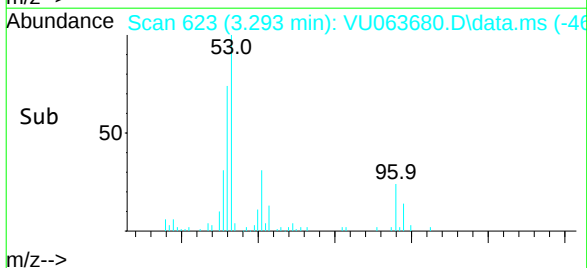
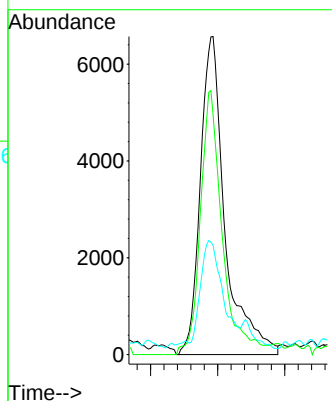
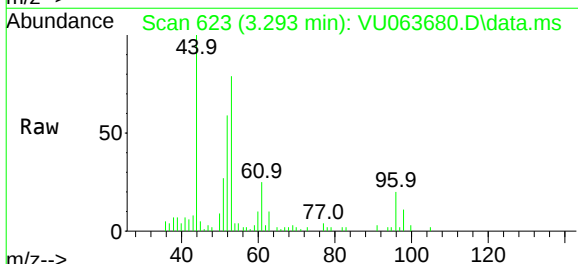
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

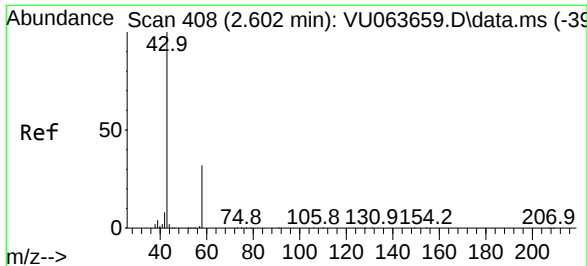
Tgt Ion: 41 Resp: 44436
 Ion Ratio Lower Upper
 41 100
 39 76.5 61.0 91.4



#12
 Acrylonitrile
 Concen: 4.658 ug/l
 RT: 3.293 min Scan# 623
 Delta R.T. 0.006 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion: 53 Resp: 16807
 Ion Ratio Lower Upper
 53 100
 52 73.4 65.4 98.0
 51 28.7 27.6 41.4





#13

Acetone

Concen: 9.490 ug/l

RT: 2.605 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

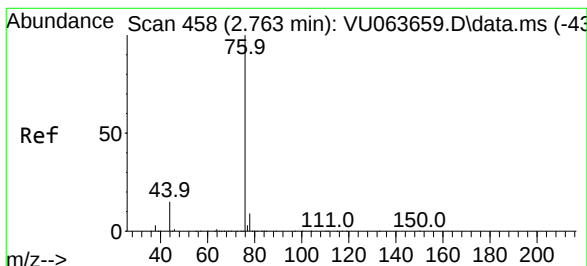
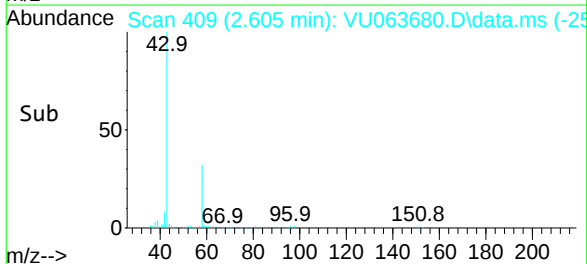
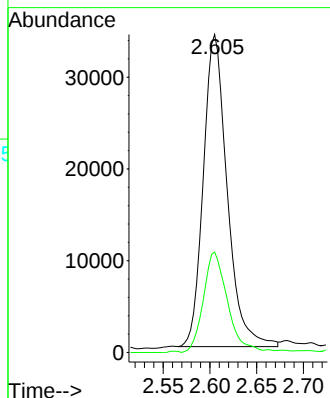
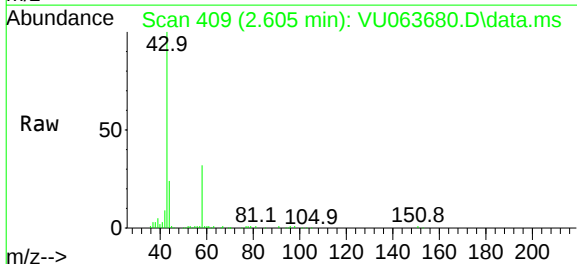
VU1107WBS01

Tgt Ion: 43 Resp: 60479

Ion Ratio Lower Upper

43 100

58 31.9 25.2 37.8



#14

Carbon Disulfide

Concen: 1.686 ug/l

RT: 2.766 min Scan# 459

Delta R.T. 0.003 min

Lab File: VU063680.D

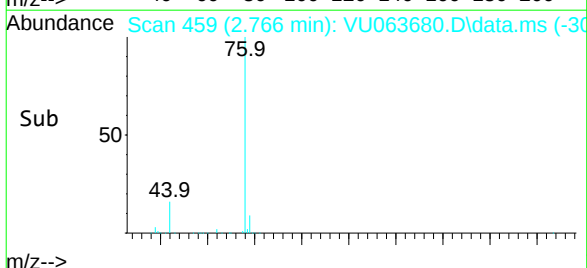
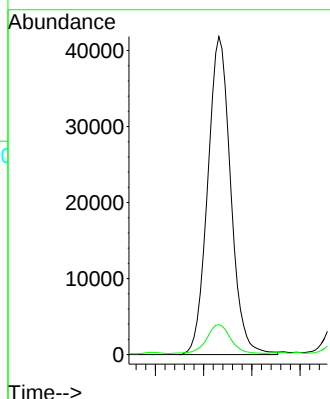
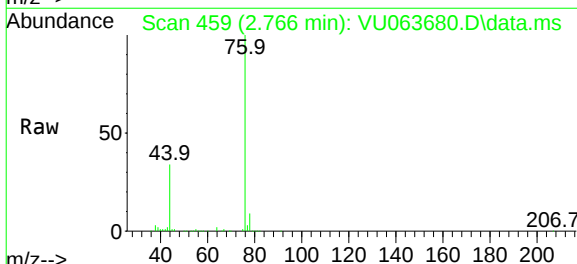
Acq: 07 Nov 2025 11:12

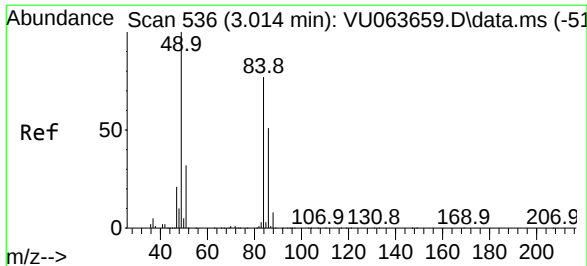
Tgt Ion: 76 Resp: 69293

Ion Ratio Lower Upper

76 100

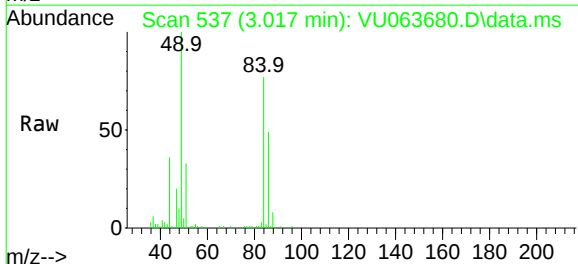
78 8.9 7.5 11.3



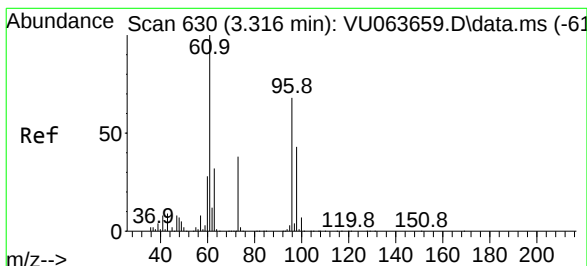
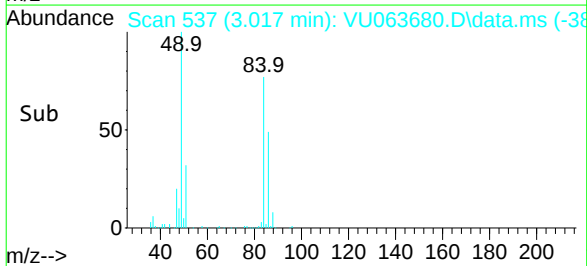
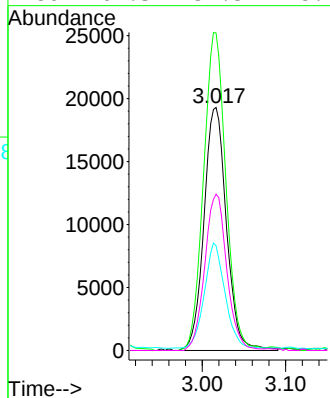


#15
Methylene Chloride
Concen: 1.929 ug/l
RT: 3.017 min Scan# 53
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

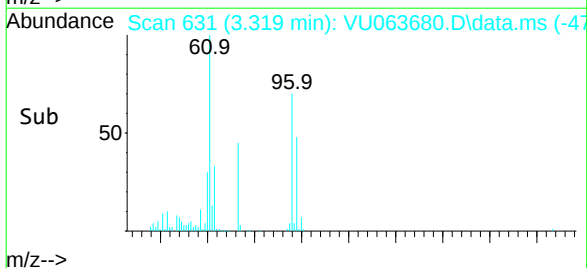
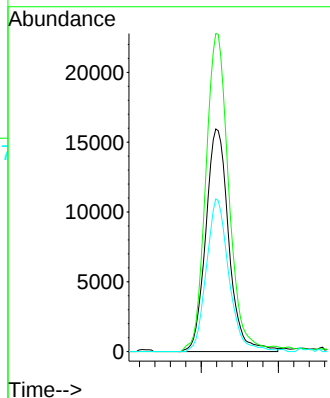
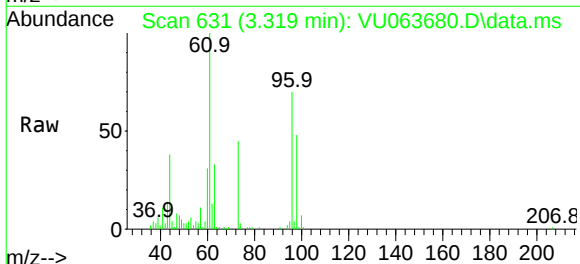


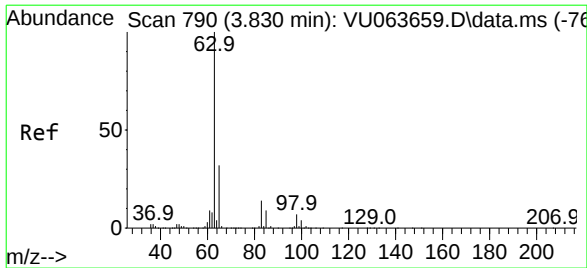
Tgt Ion:	84	Resp:	36176
Ion	Ratio	Lower	Upper
84	100		
49	130.6	103.4	155.0
51	42.0	0.0	81.6
86	64.3	52.5	78.7



#16
trans-1,2-Dichloroethene
Concen: 2.055 ug/l
RT: 3.319 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

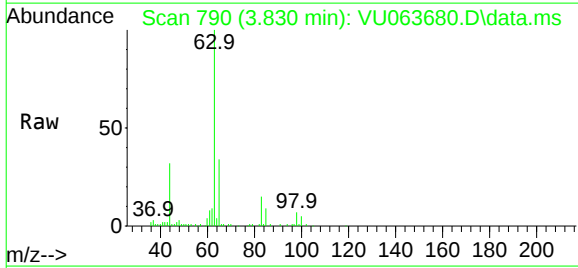
Tgt Ion:	96	Resp:	33058
Ion	Ratio	Lower	Upper
96	100		
61	142.9	117.4	176.2
98	68.6	49.9	74.9



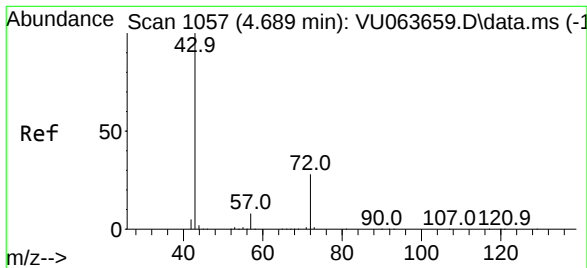
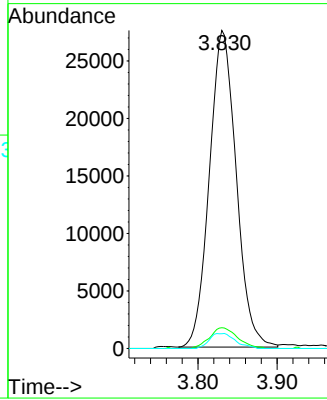
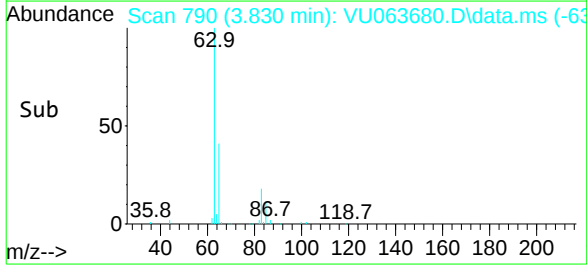


#17
1,1-Dichloroethane
Concen: 2.038 ug/l
RT: 3.830 min Scan# 79
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

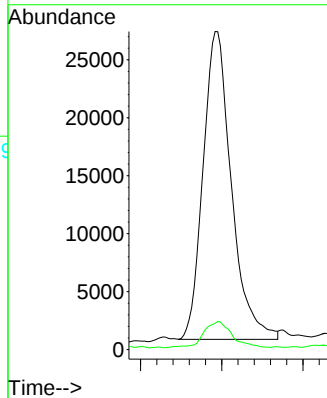
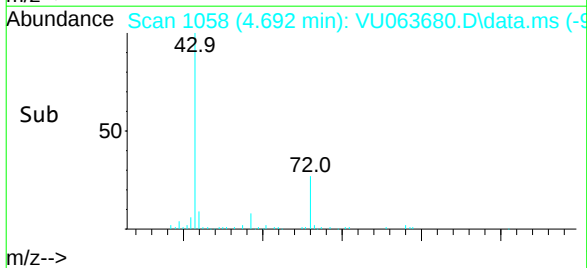
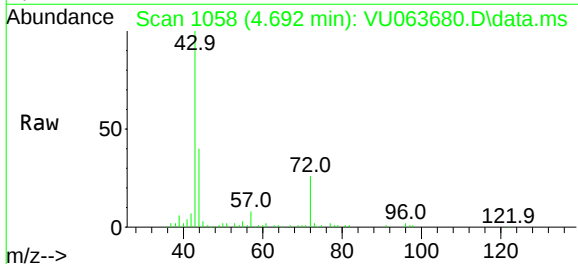


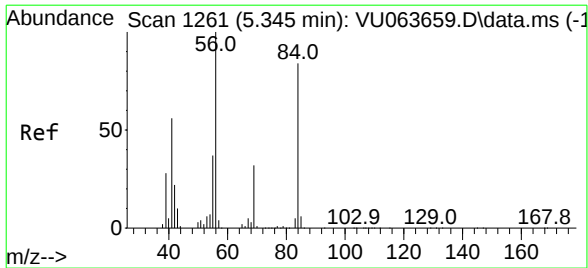
Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.5
100	4.7	2.2	6.6



#18
2-Butanone
Concen: 9.533 ug/l
RT: 4.692 min Scan# 1058
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion	Ratio	Lower	Upper
43	100		
57	7.7	0.0	16.6

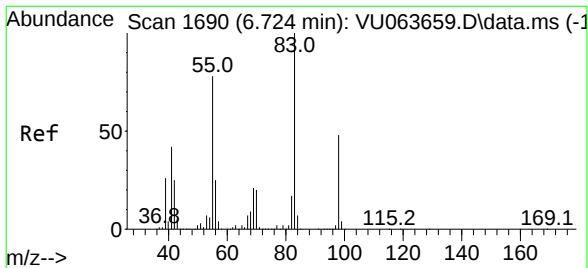
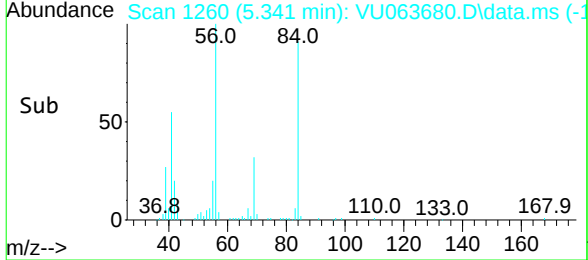
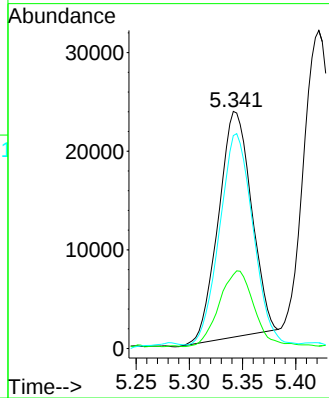
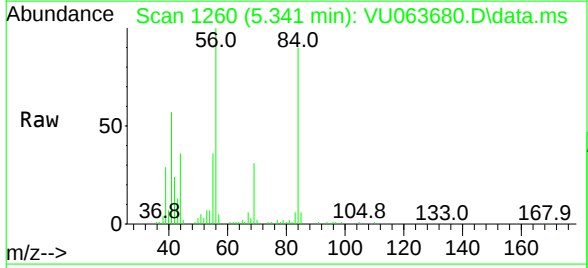




#19
Cyclohexane
Concen: 2.026 ug/l
RT: 5.341 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

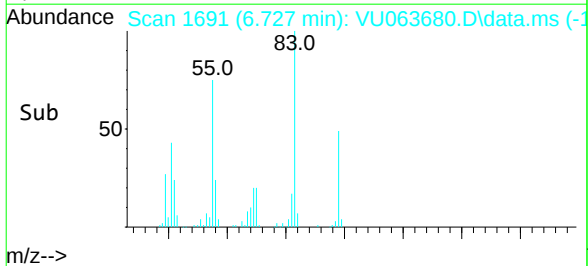
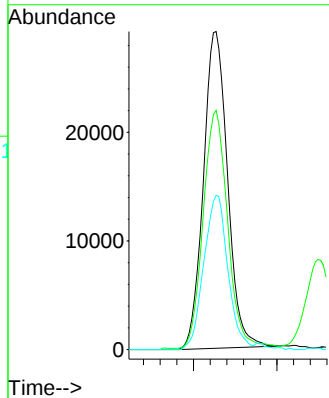
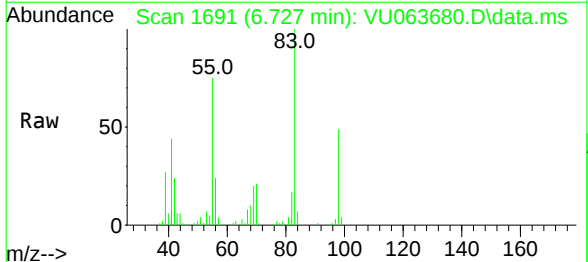
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

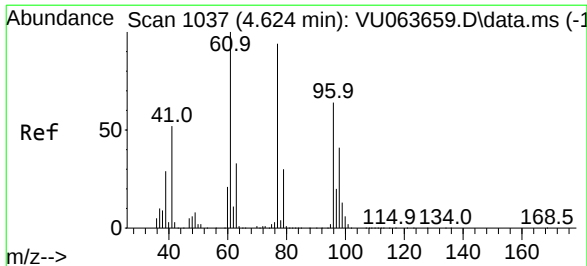
Tgt Ion:	56	Resp:	49331
Ion	Ratio	Lower	Upper
56	100		
69	35.4	27.1	40.7
84	94.3	73.4	110.0



#20
Methylcyclohexane
Concen: 1.936 ug/l
RT: 6.727 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:	83	Resp:	58674
Ion	Ratio	Lower	Upper
83	100		
55	75.1	61.5	92.3
98	46.9	37.9	56.9





#21

2,2-Dichloropropane

Concen: 1.929 ug/l

RT: 4.624 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

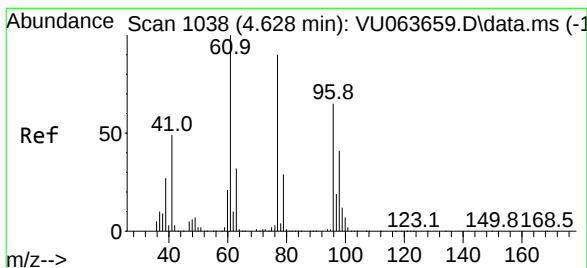
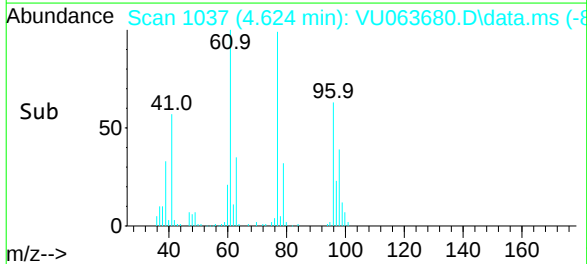
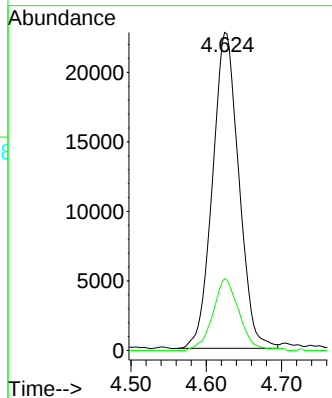
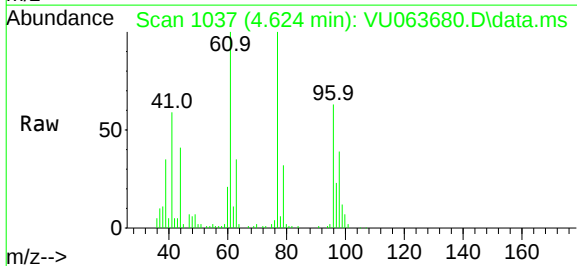
VU1107WBS01

Tgt Ion: 77 Resp: 55141

Ion Ratio Lower Upper

77 100

97 22.6 17.1 25.7



#22

cis-1,2-Dichloroethene

Concen: 2.064 ug/l

RT: 4.631 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

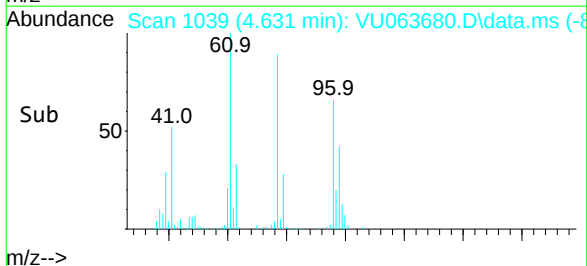
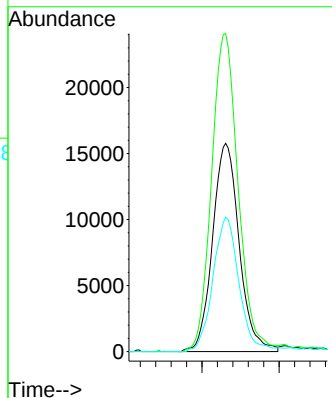
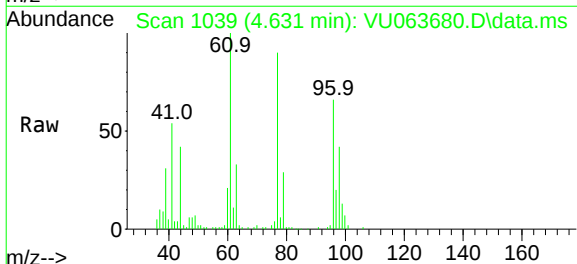
Tgt Ion: 96 Resp: 37804

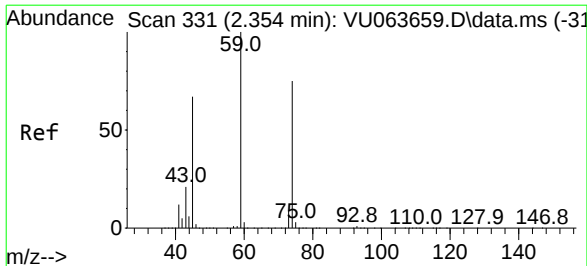
Ion Ratio Lower Upper

96 100

61 152.4 0.0 385.0

98 63.0 31.3 93.9





#23

Diethyl Ether

Concen: 1.990 ug/l

RT: 2.357 min Scan# 331

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01

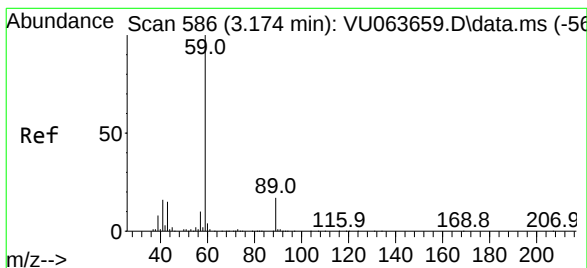
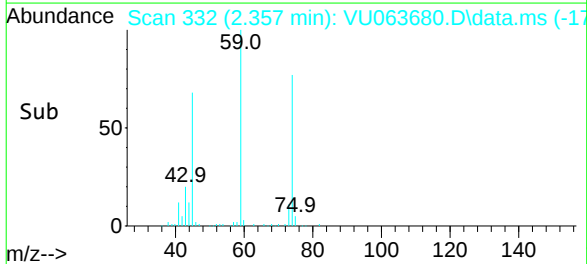
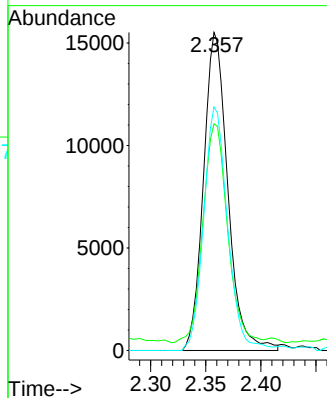
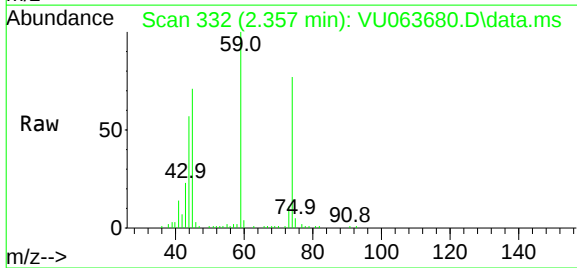
Tgt Ion: 59 Resp: 23783

Ion Ratio Lower Upper

59 100

45 69.6 52.6 78.8

74 75.6 59.4 89.2



#24

tert-Butyl Alcohol

Concen: 15.125 ug/l

RT: 3.171 min Scan# 585

Delta R.T. -0.003 min

Lab File: VU063680.D

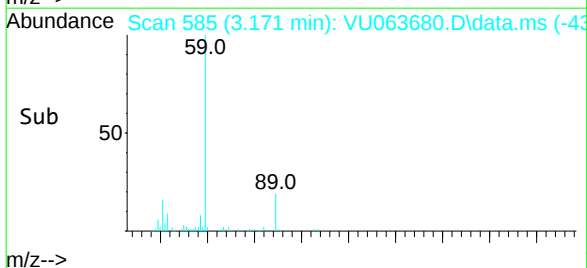
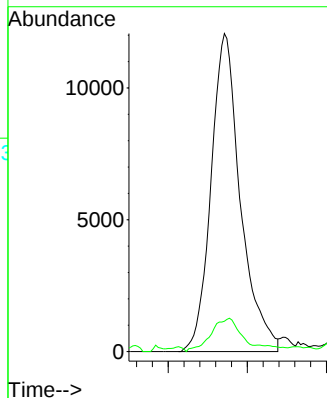
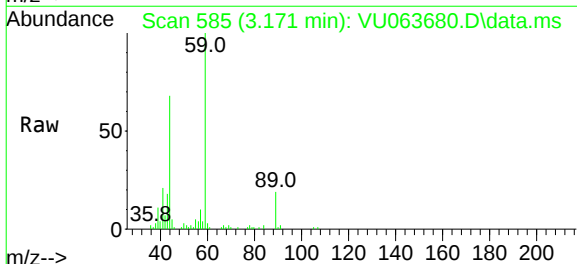
Acq: 07 Nov 2025 11:12

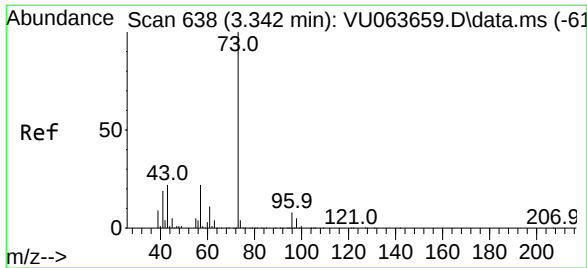
Tgt Ion: 59 Resp: 31161

Ion Ratio Lower Upper

59 100

57 10.5 7.2 10.8

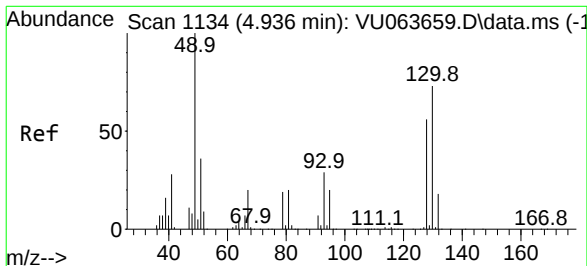
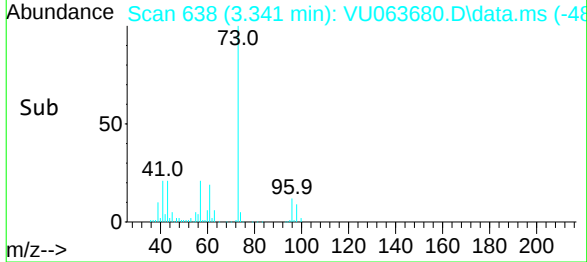
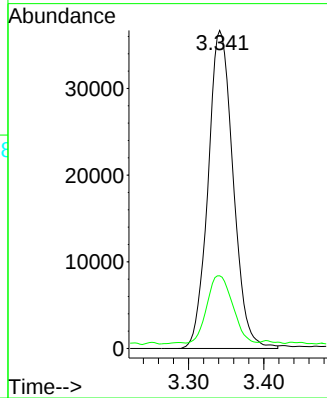
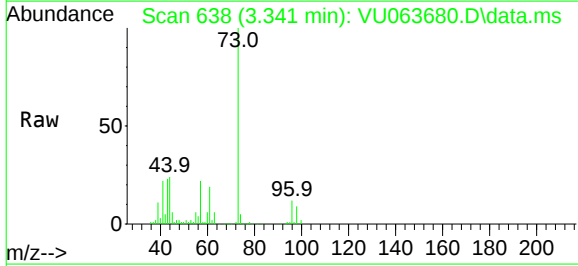




#25
Methyl tert-Butyl Ether
Concen: 1.983 ug/l
RT: 3.341 min Scan# 638
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

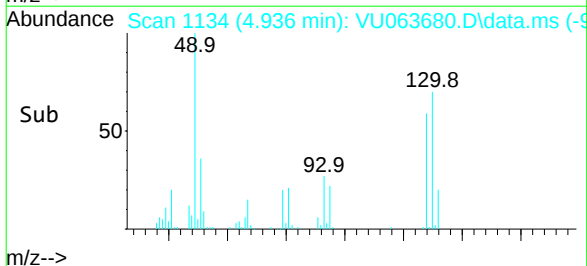
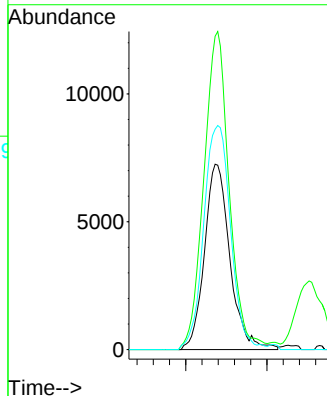
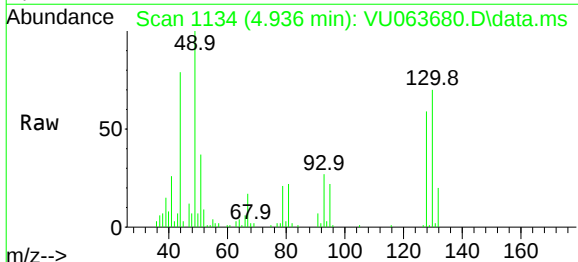
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

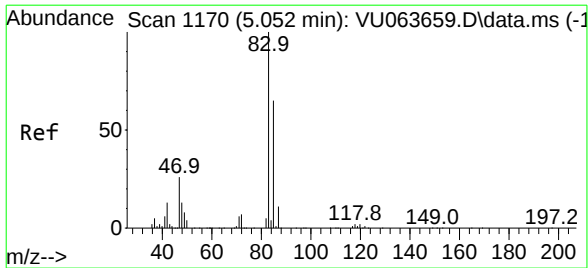
Tgt Ion: 73 Resp: 84751
Ion Ratio Lower Upper
73 100
43 21.7 17.4 26.0



#26
Bromochloromethane
Concen: 2.041 ug/l
RT: 4.936 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion: 128 Resp: 15770
Ion Ratio Lower Upper
128 100
49 170.2 0.0 349.6
130 128.2 102.7 154.1

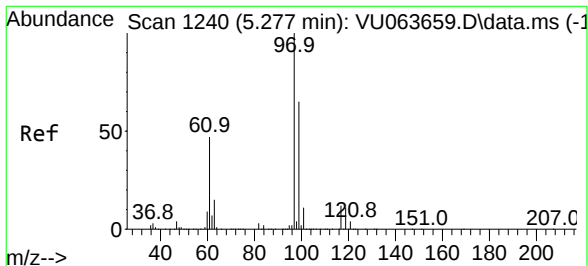
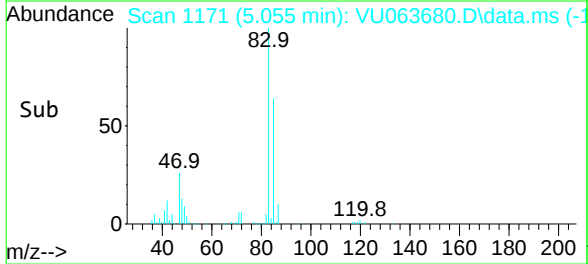
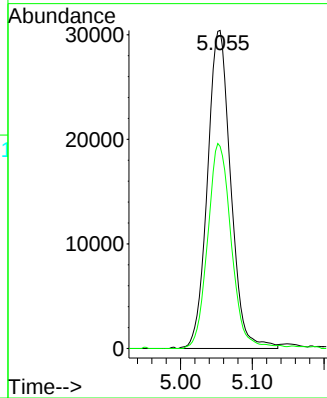
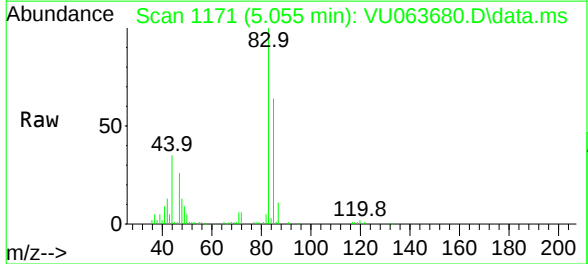




#27
Chloroform
Concen: 2.101 ug/l
RT: 5.055 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

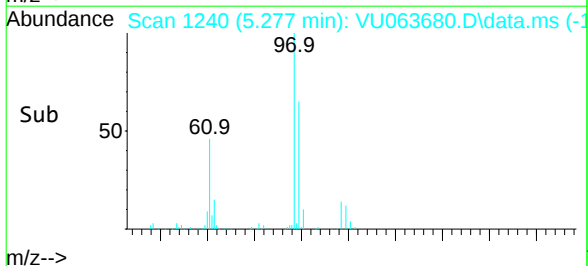
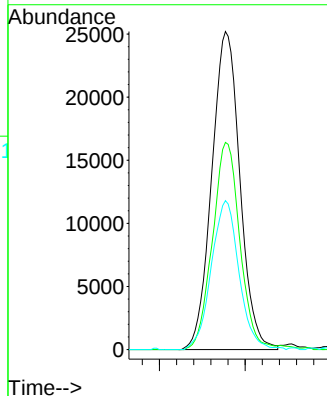
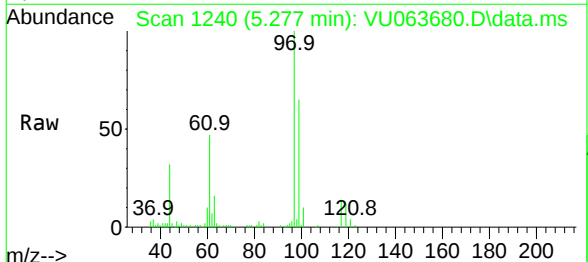
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

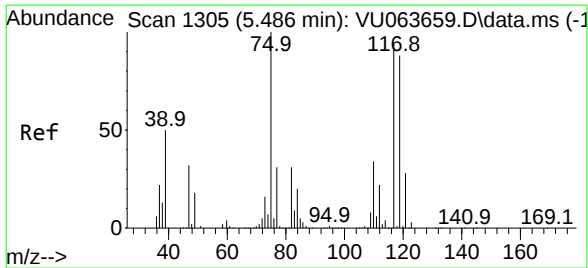
Tgt Ion: 83 Resp: 68485
Ion Ratio Lower Upper
83 100
85 63.5 0.0 130.8



#28
1,1,1-Trichloroethane
Concen: 2.002 ug/l
RT: 5.277 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion: 97 Resp: 57554
Ion Ratio Lower Upper
97 100
99 63.2 32.3 96.8
61 46.0 23.3 69.8

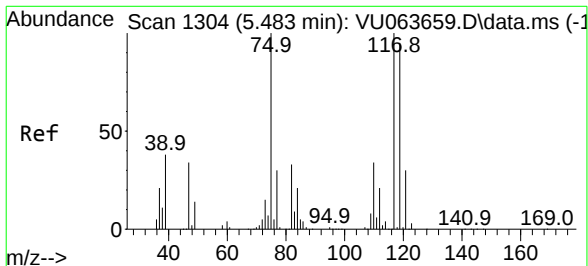
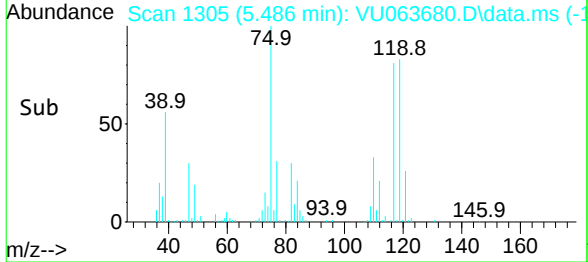
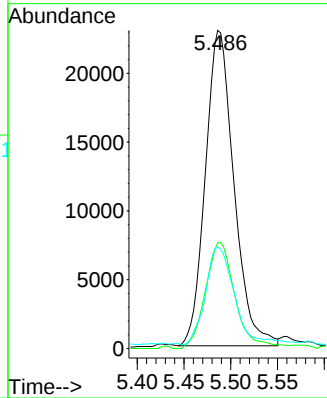
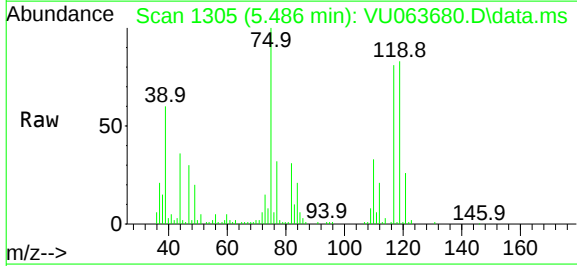




#29
1,1-Dichloropropene
Concen: 2.018 ug/l
RT: 5.486 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

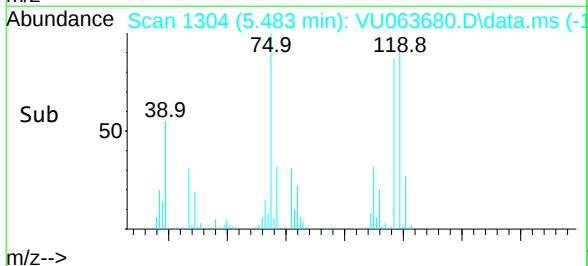
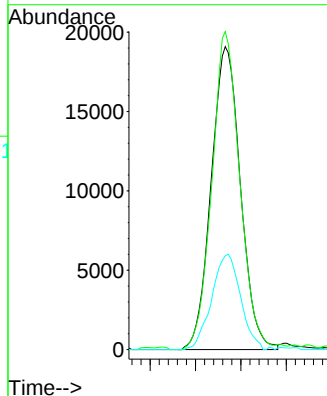
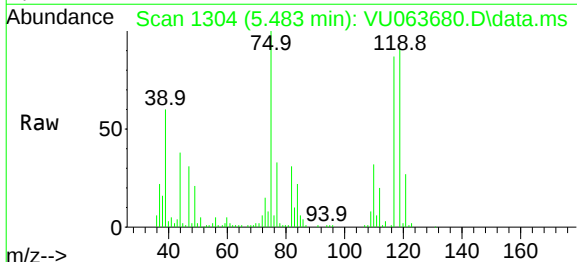
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

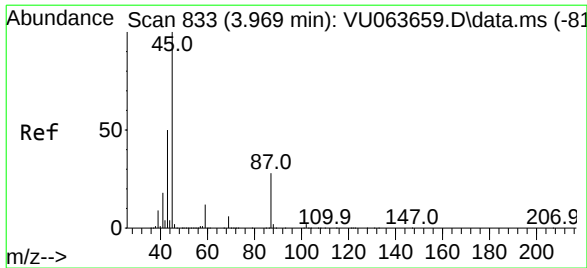
Tgt Ion:	75	Resp:	48694
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.2	51.5
77	31.4	24.5	36.7



#30
Carbon Tetrachloride
Concen: 1.879 ug/l
RT: 5.483 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:	117	Resp:	42753
Ion	Ratio	Lower	Upper
117	100		
119	105.0	75.7	113.5
121	30.9	23.8	35.6

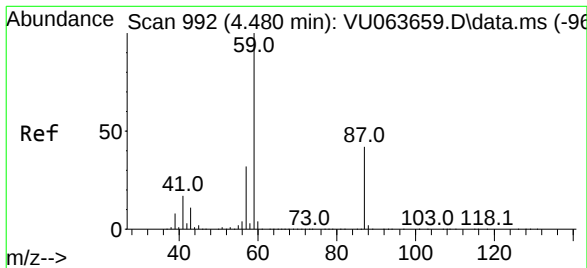
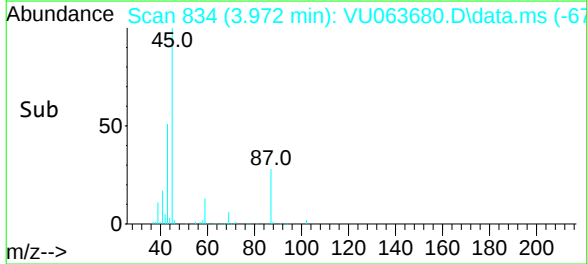
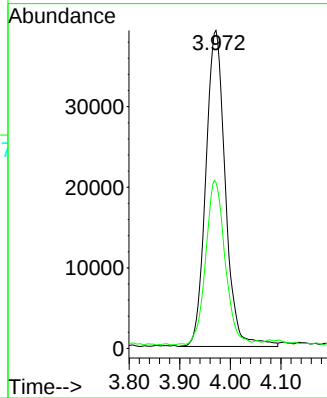
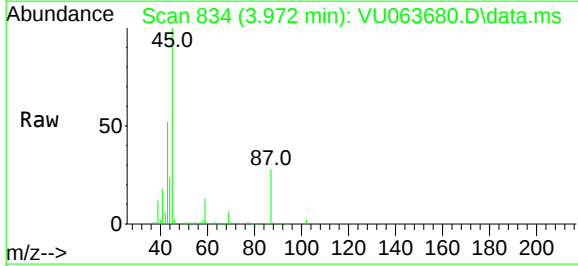




#31
Isopropyl Ether
Concen: 2.085 ug/l
RT: 3.972 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

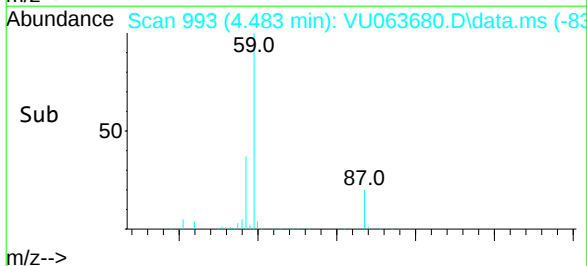
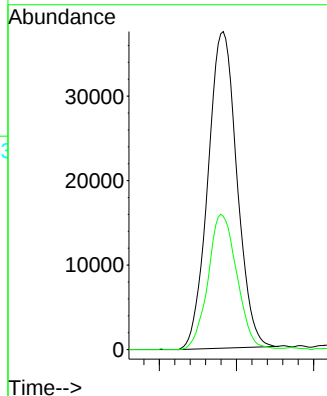
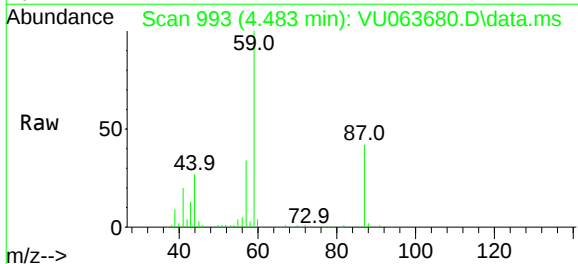
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

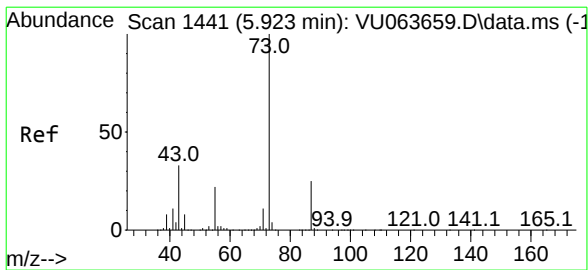
Tgt Ion: 45 Resp: 105269
Ion Ratio Lower Upper
45 100
43 50.9 25.3 75.9



#32
Ethyl-t-butyl ether
Concen: 2.012 ug/l
RT: 4.483 min Scan# 993
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

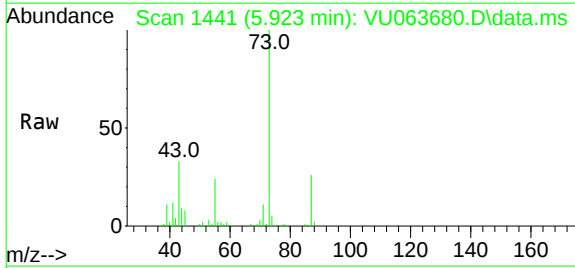
Tgt Ion: 59 Resp: 97843
Ion Ratio Lower Upper
59 100
87 42.0 33.0 49.6



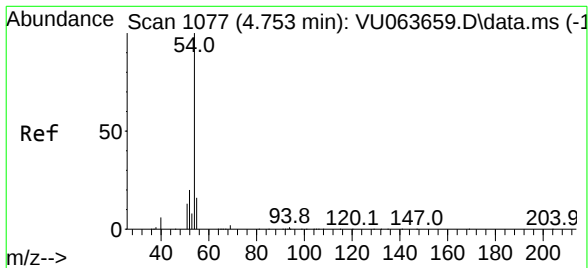
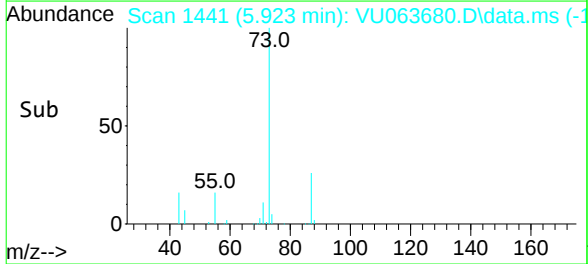
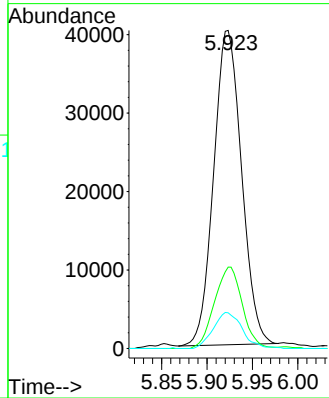


#33
 Tert-Amyl methyl ether
 Concen: 2.020 ug/l
 RT: 5.923 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

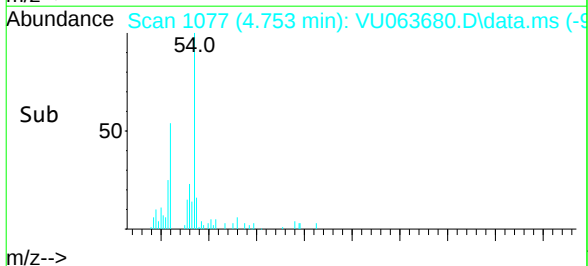
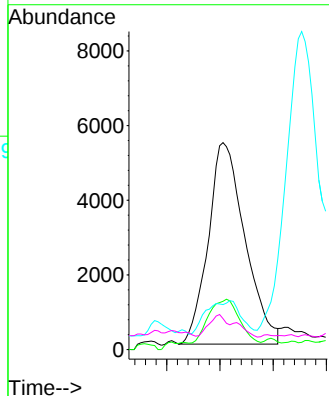
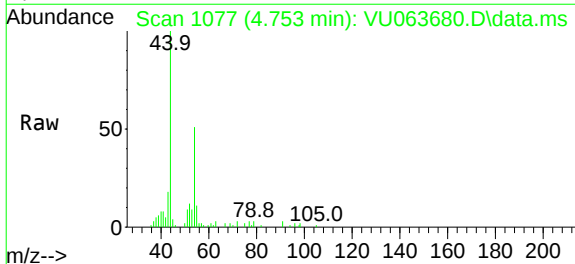


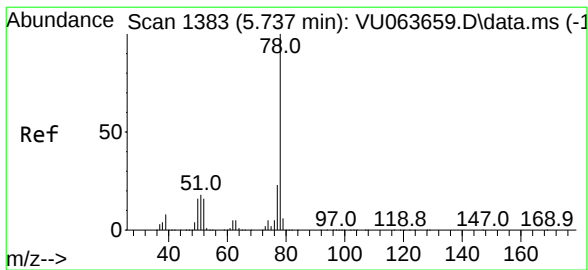
Tgt Ion:	73	Resp:	85547
Ion	Ratio	Lower	Upper
73	100		
87	25.3	20.0	30.0
71	11.9	9.0	13.4



#34
 Propionitrile
 Concen: 9.800 ug/l
 RT: 4.753 min Scan# 1077
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion:	54	Resp:	12946
Ion	Ratio	Lower	Upper
54	100		
52	18.5	15.8	23.6
55	15.5	11.3	16.9
40	5.0	6.2	9.4





#35

Benzene

Concen: 2.090 ug/l

RT: 5.737 min Scan# 13

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

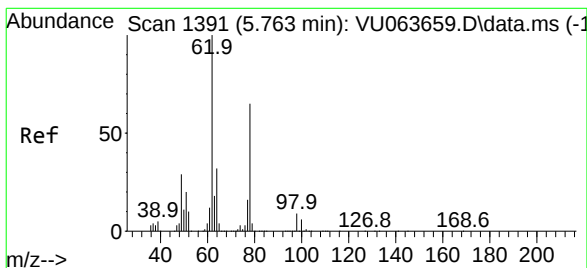
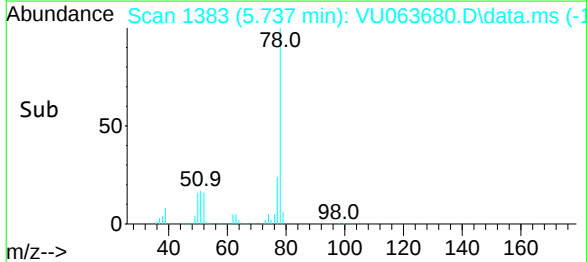
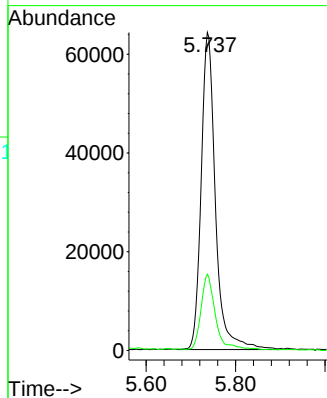
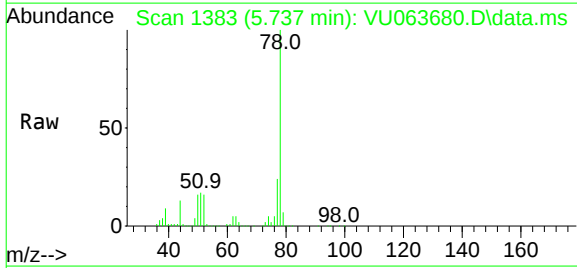
VU1107WBS01

Tgt Ion: 78 Resp: 142196

Ion Ratio Lower Upper

78 100

77 23.9 18.3 27.5



#36

1,2-Dichloroethane

Concen: 2.146 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.003 min

Lab File: VU063680.D

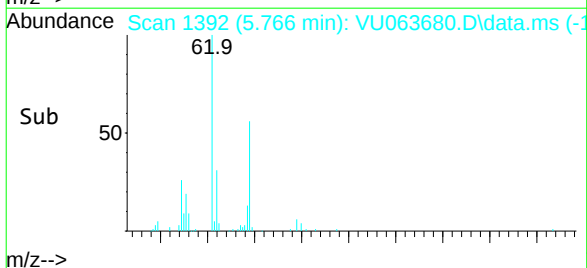
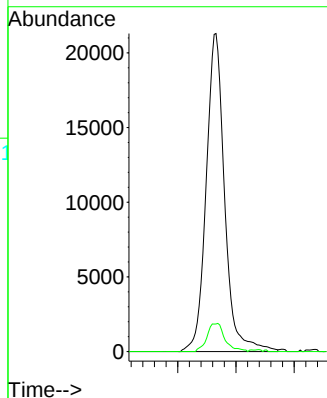
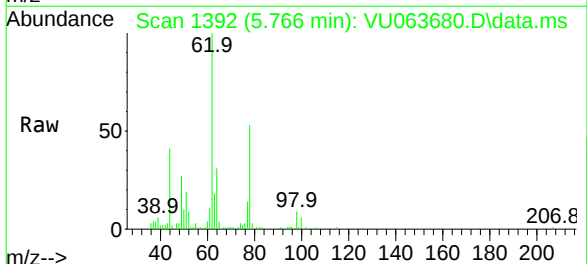
Acq: 07 Nov 2025 11:12

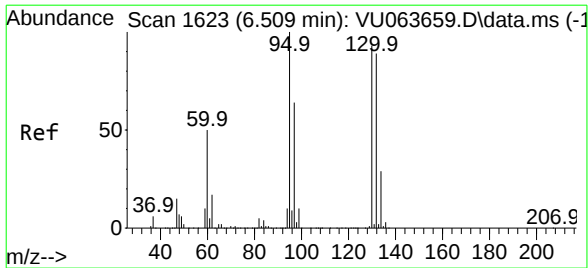
Tgt Ion: 62 Resp: 46887

Ion Ratio Lower Upper

62 100

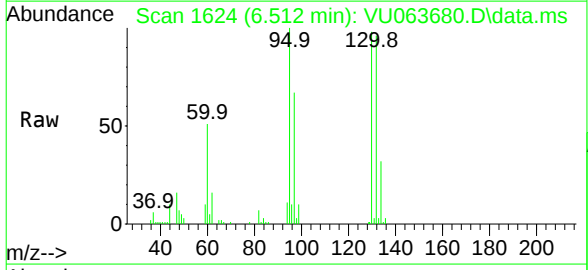
98 8.6 6.8 10.2



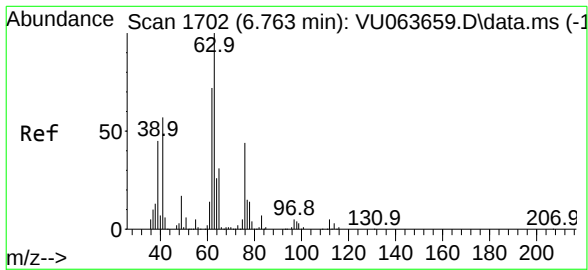
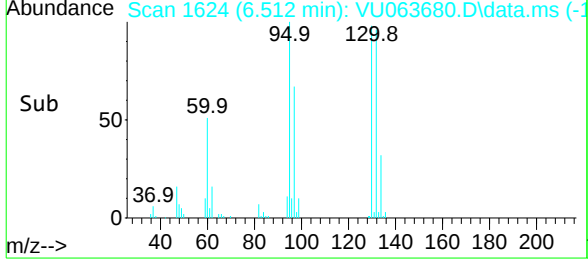
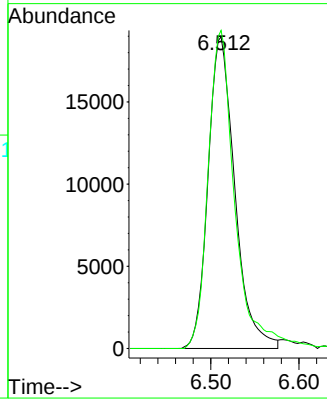


#37
 Trichloroethene
 Concen: 2.063 ug/l
 RT: 6.512 min Scan# 1624
 Delta R.T. 0.003 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

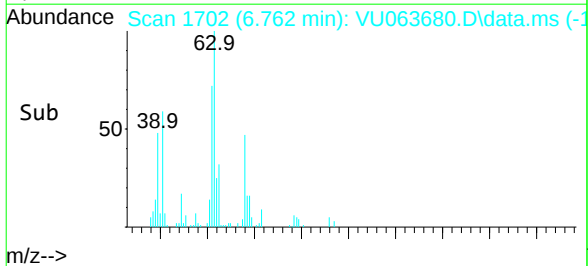
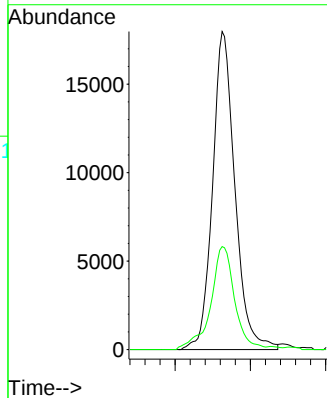
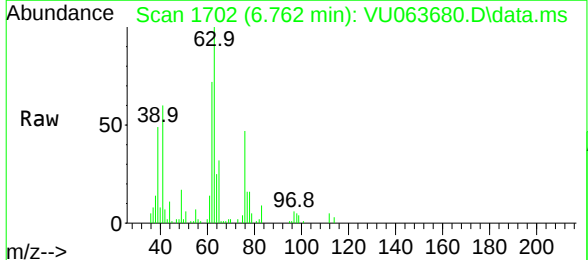


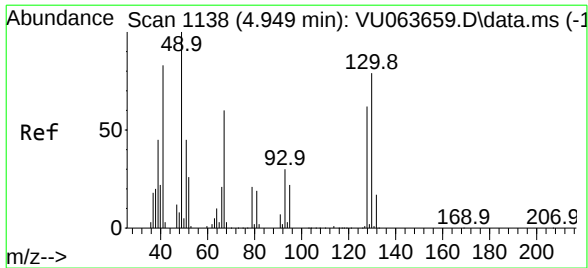
Tgt Ion:130 Resp: 40003
 Ion Ratio Lower Upper
 130 100
 95 102.0 86.0 129.0



#38
 1,2-Dichloropropane
 Concen: 1.951 ug/l
 RT: 6.762 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion: 63 Resp: 37135
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.5 36.7

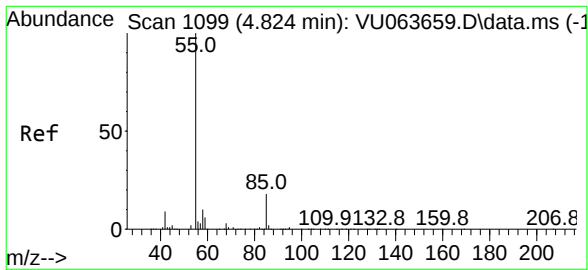
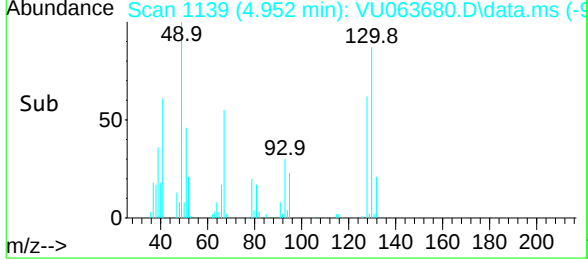
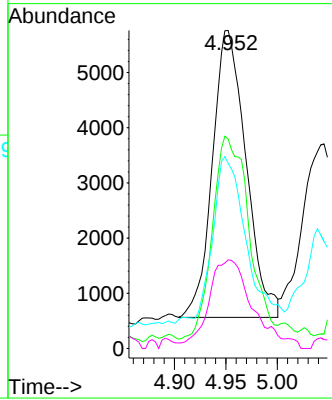
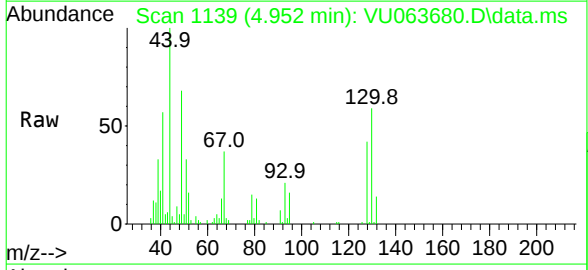




#39
Methacrylonitrile
Concen: 1.792 ug/l
RT: 4.952 min Scan# 111
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

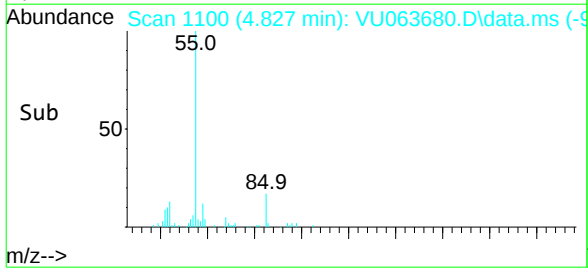
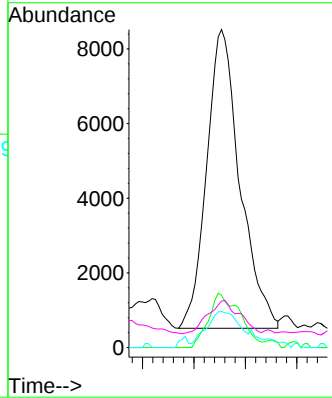
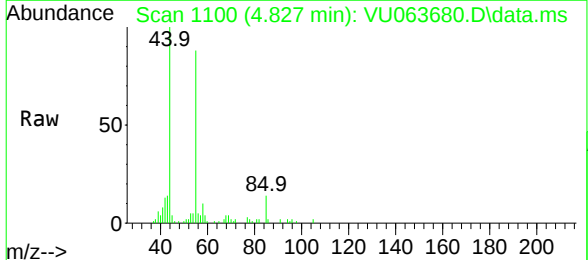
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

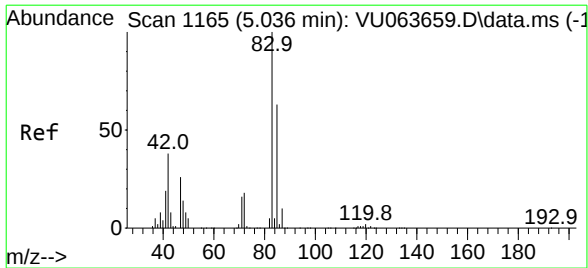
Tgt Ion:	41	Resp:	11786
Ion	Ratio	Lower	Upper
41	100		
67	76.2	61.4	92.2
39	55.1	46.5	69.7
52	40.5	25.8	38.6



#40
Methyl acrylate
Concen: 1.885 ug/l
RT: 4.827 min Scan# 1100
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:	55	Resp:	18004
Ion	Ratio	Lower	Upper
55	100		
85	17.1	15.3	22.9
58	14.6	7.7	11.5
42	10.1	7.9	11.9

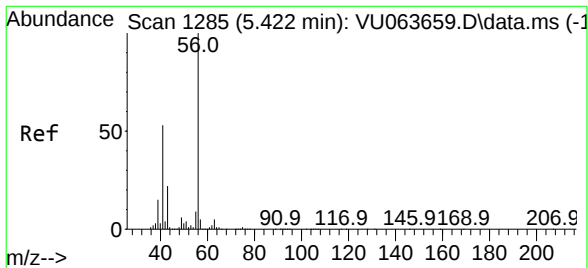
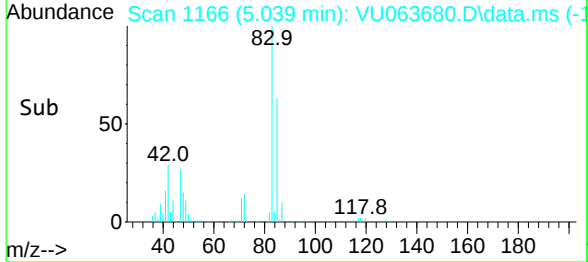
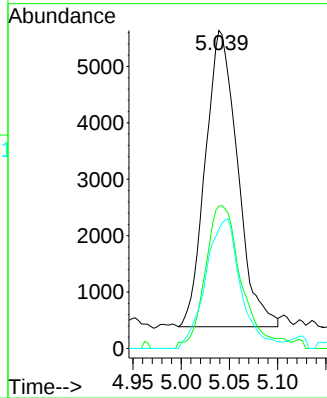
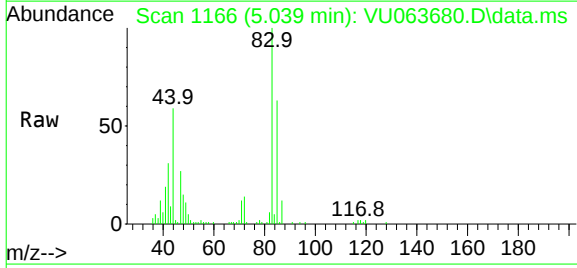




#41
Tetrahydrofuran
Concen: 4.124 ug/l
RT: 5.039 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

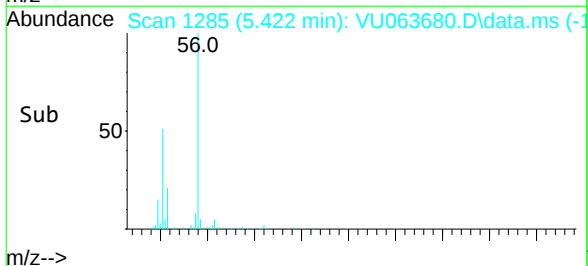
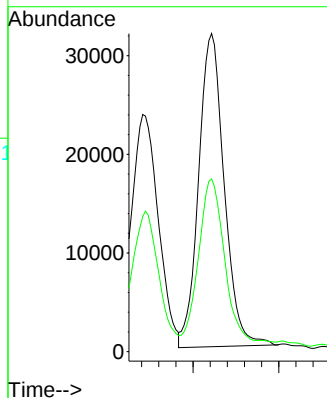
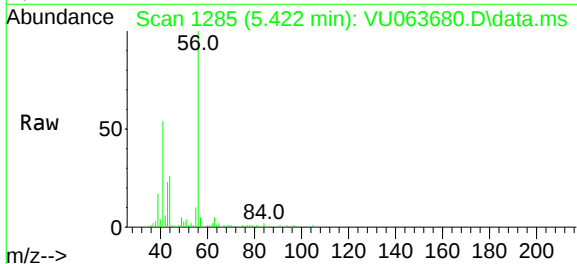
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

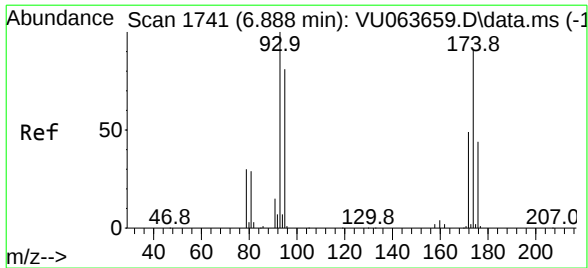
Tgt Ion:	42	Resp:	12201
Ion	Ratio	Lower	Upper
42	100		
72	54.1	40.5	60.7
71	47.5	35.0	52.6



#42
1-Chlorobutane
Concen: 2.033 ug/l
RT: 5.422 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

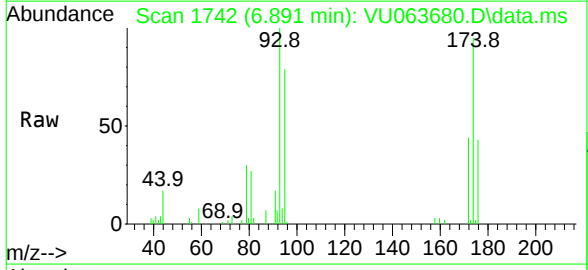
Tgt Ion:	56	Resp:	65769
Ion	Ratio	Lower	Upper
56	100		
41	53.2	25.9	77.6



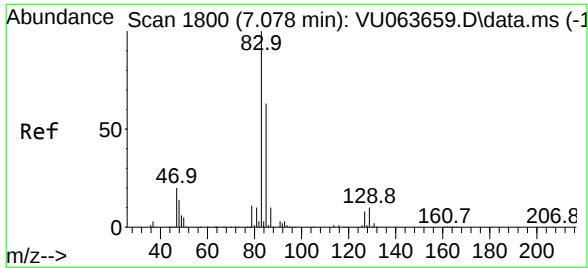
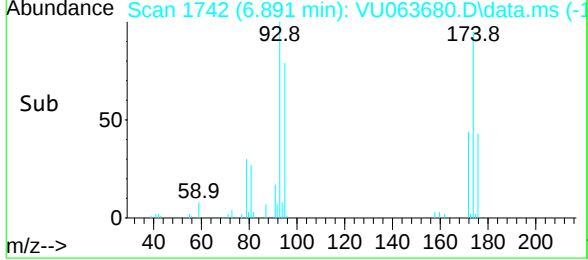
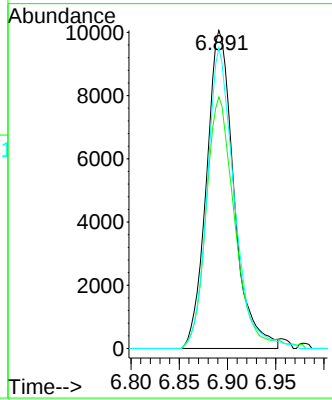


#43
 Dibromomethane
 Concen: 2.020 ug/l
 RT: 6.891 min Scan# 1742
 Delta R.T. 0.003 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

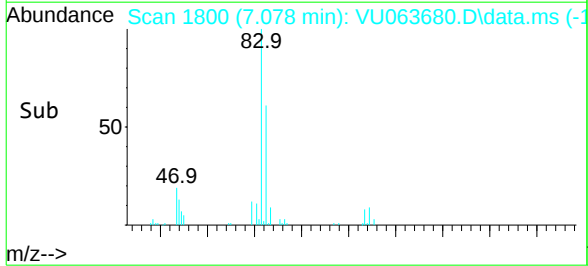
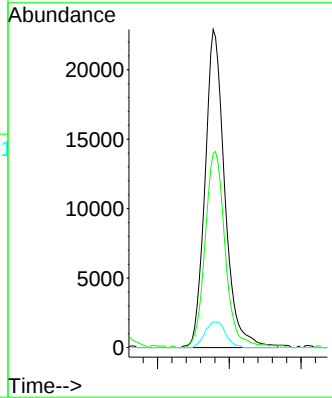
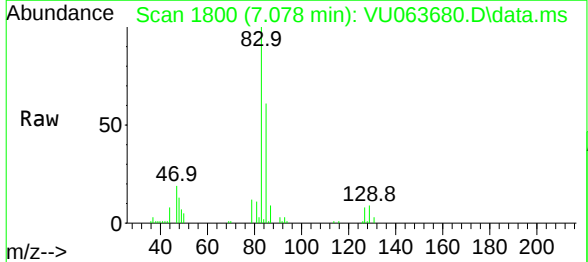


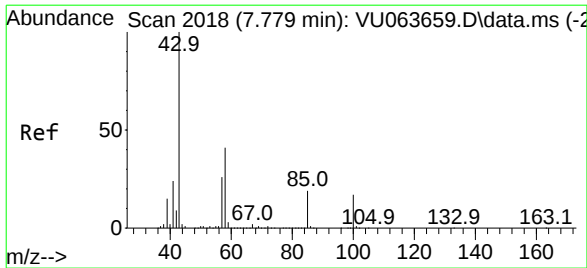
Tgt Ion:	93	Resp:	19896
Ion	Ratio	Lower	Upper
93	100		
95	81.0	64.6	97.0
174	93.2	73.8	110.8



#44
 Bromodichloromethane
 Concen: 1.814 ug/l
 RT: 7.078 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion:	83	Resp:	43682
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.5	75.7
127	8.1	6.4	9.6

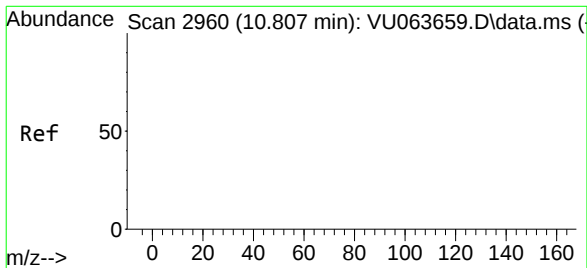
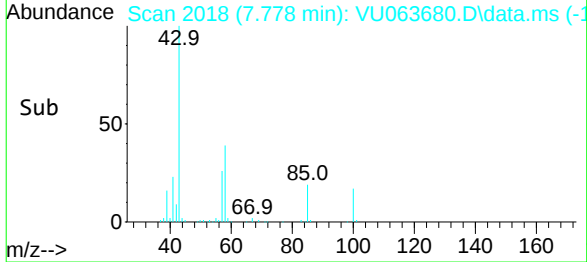
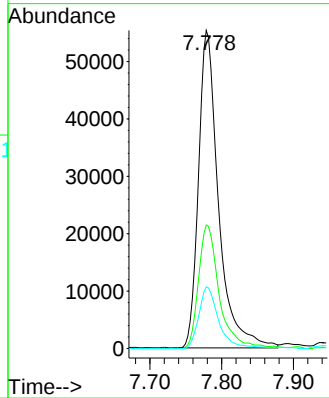
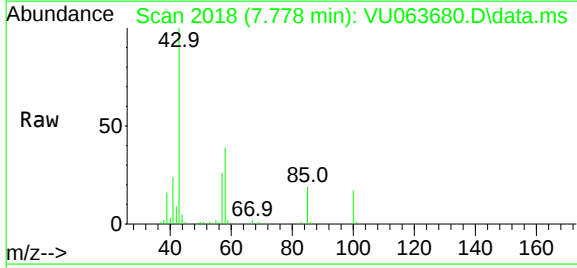




#45
4-Methyl-2-Pentanone
Concen: 9.028 ug/l
RT: 7.778 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

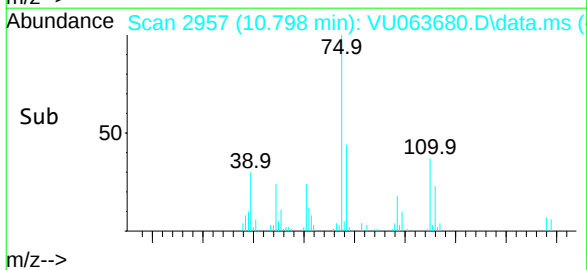
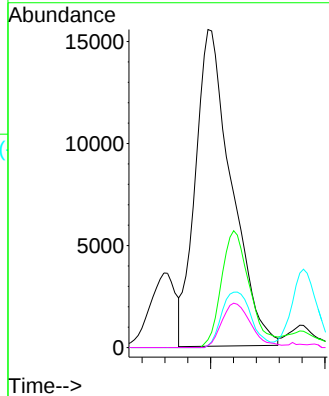
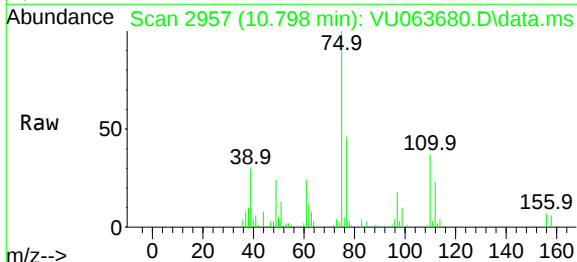
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

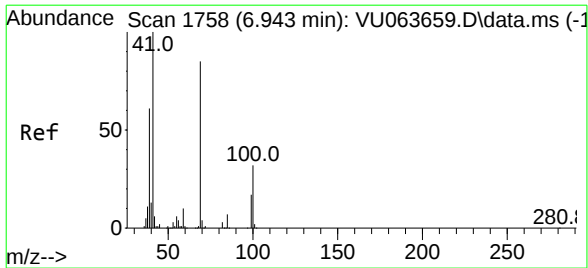
Tgt Ion: 43 Resp: 107222
Ion Ratio Lower Upper
43 100
58 39.9 20.2 60.5
85 19.2 15.0 22.6



#46
t-1,4-Dichloro-2-butene
Concen: 8.266 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. -0.010 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion: 75 Resp: 34054
Ion Ratio Lower Upper
75 100
53 29.0 57.2 85.8#
89 14.5 37.9 56.9#
88 11.3 30.1 45.1#

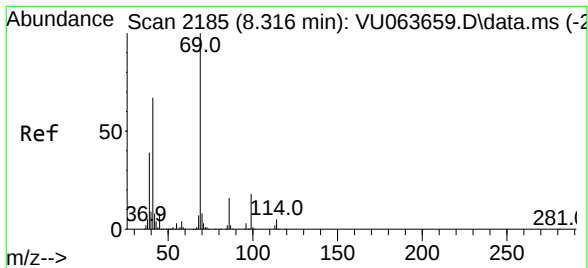
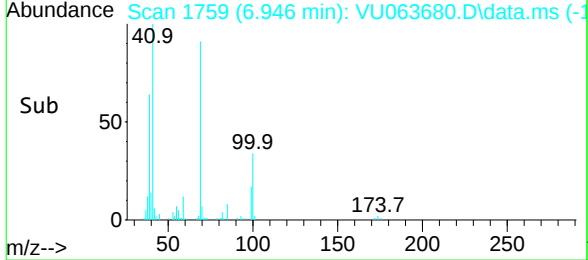
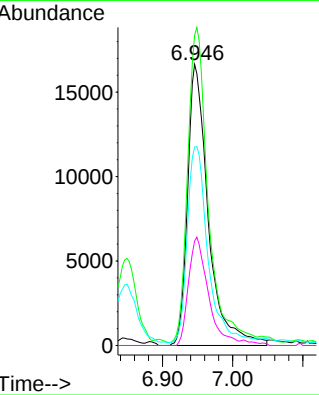
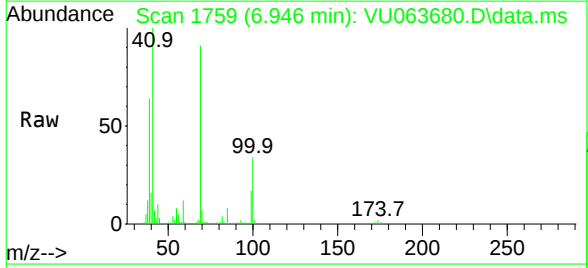




#47
Methyl methacrylate
Concen: 3.768 ug/l
RT: 6.946 min Scan# 1759
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

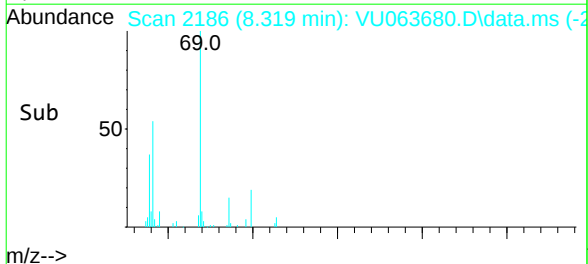
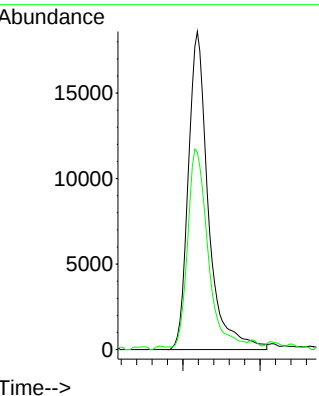
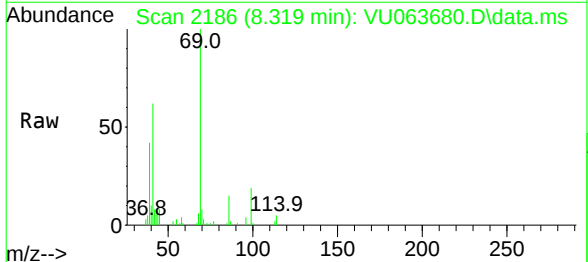
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

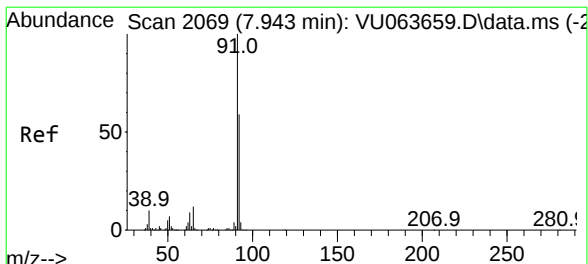
Tgt Ion:	69	Resp:	34141
Ion	Ratio	Lower	Upper
69	100		
41	110.3	0.0	228.2
39	69.6	56.2	84.4
100	36.6	30.6	46.0



#48
Ethyl methacrylate
Concen: 1.823 ug/l
RT: 8.319 min Scan# 2186
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:	69	Resp:	33599
Ion	Ratio	Lower	Upper
69	100		
41	62.1	32.8	98.3

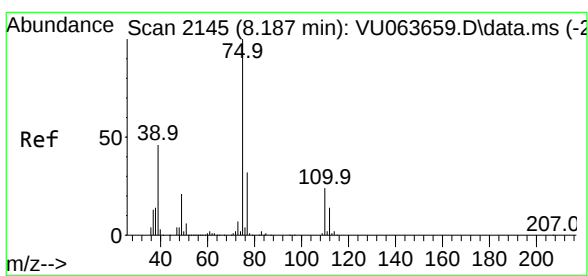
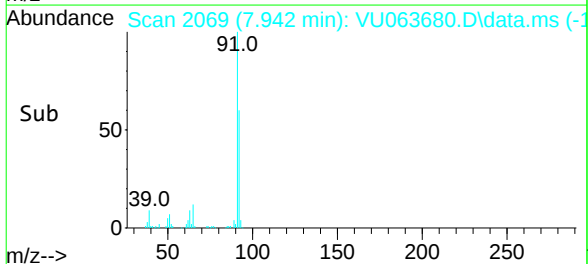
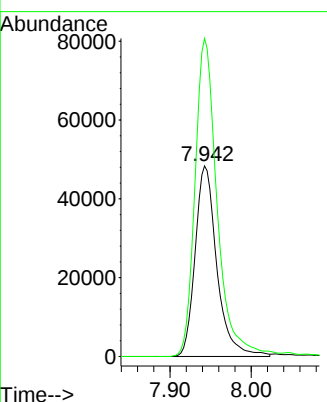
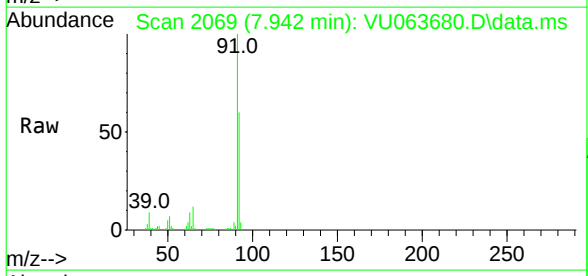




#49
 Toluene
 Concen: 1.960 ug/l
 RT: 7.942 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

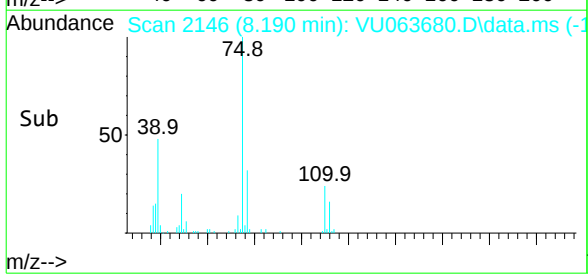
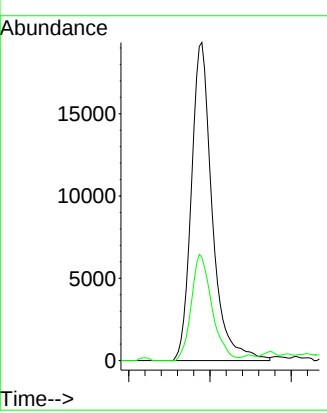
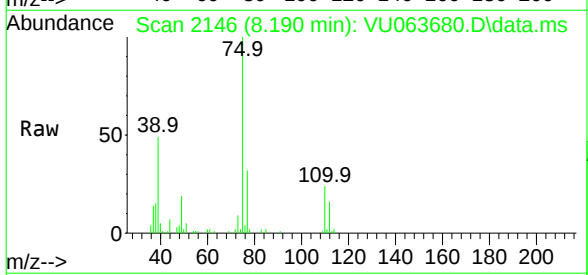
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

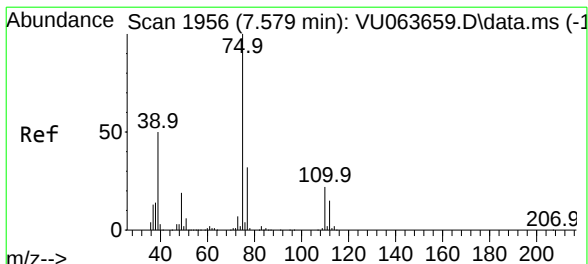
Tgt Ion:	92	Resp:	89925
Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.8	205.2



#50
 t-1,3-Dichloropropene
 Concen: 1.647 ug/l
 RT: 8.190 min Scan# 2146
 Delta R.T. 0.003 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion:	75	Resp:	34481
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.6

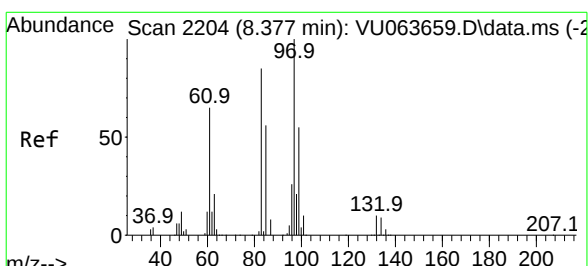
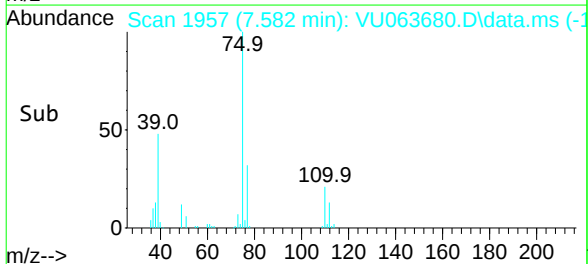
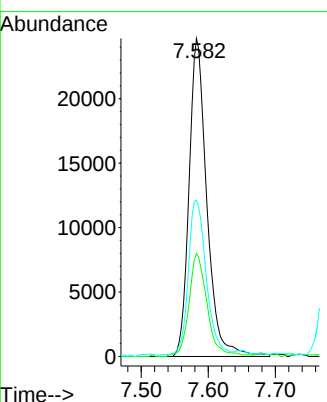
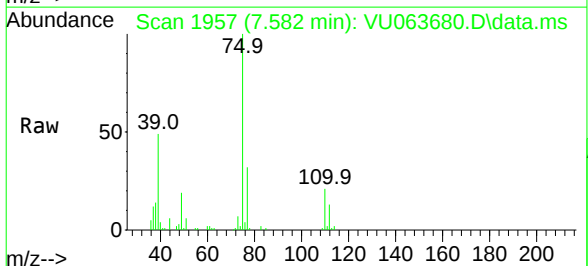




#51
 cis-1,3-Dichloropropene
 Concen: 1.738 ug/l
 RT: 7.582 min Scan# 1957
 Delta R.T. 0.003 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

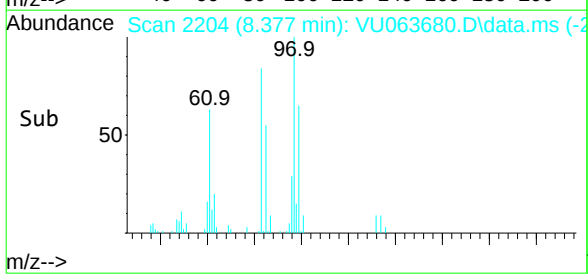
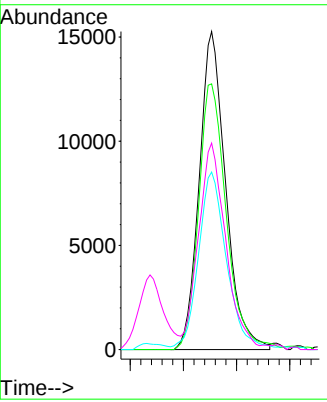
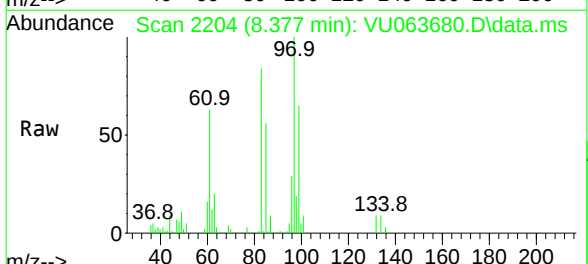
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

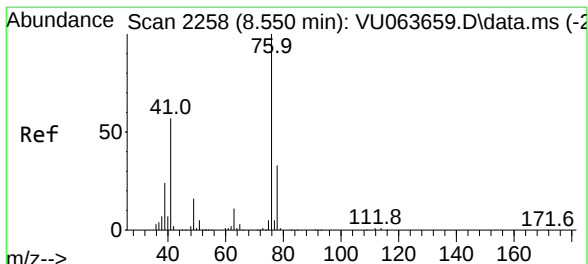
Tgt Ion:	75	Resp:	45510
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
39	48.7	39.9	59.9



#52
 1,1,2-Trichloroethane
 Concen: 1.965 ug/l
 RT: 8.377 min Scan# 2204
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion:	97	Resp:	26308
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.3	102.5
85	54.9	45.3	67.9
99	63.7	49.7	74.5

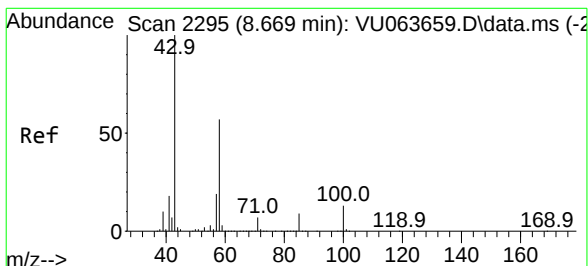
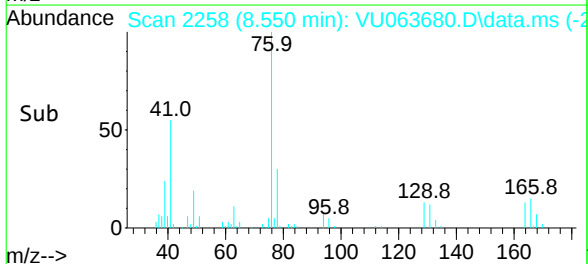
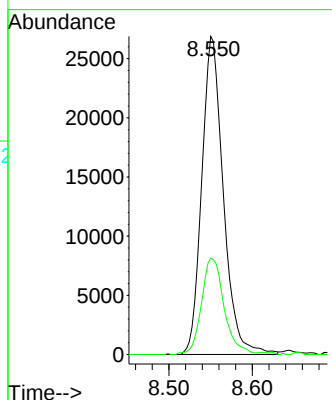
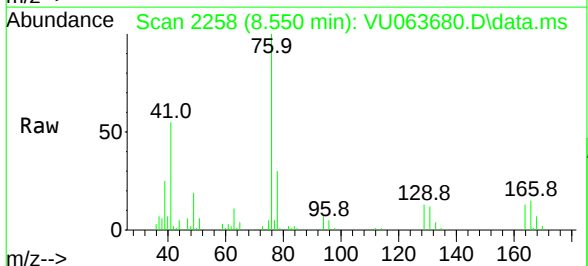




#53
 1,3-Dichloropropane
 Concen: 2.019 ug/l
 RT: 8.550 min Scan# 2258
 Delta R.T. -0.000 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

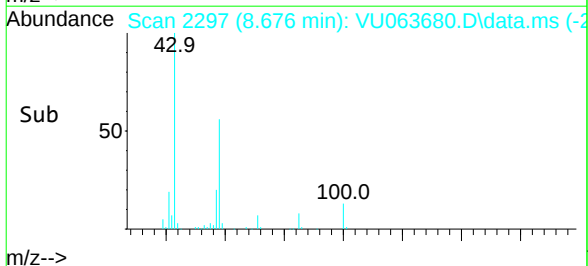
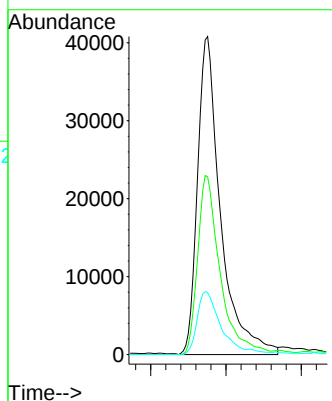
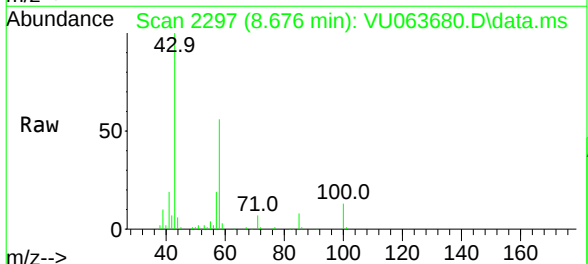
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1107WBS01

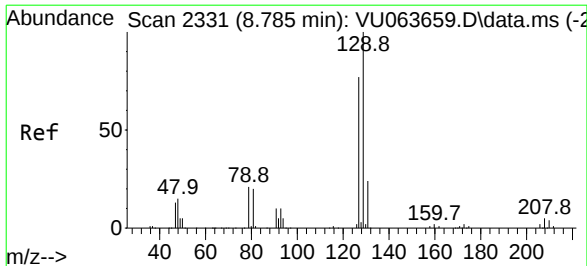
Tgt Ion: 76 Resp: 48289
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.8 38.6



#54
 2-Hexanone
 Concen: 8.642 ug/l
 RT: 8.676 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VU063680.D
 Acq: 07 Nov 2025 11:12

Tgt Ion: 43 Resp: 86651
 Ion Ratio Lower Upper
 43 100
 58 55.0 36.3 76.3
 57 20.8 0.0 39.7

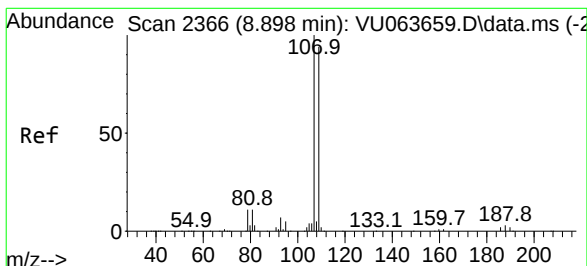
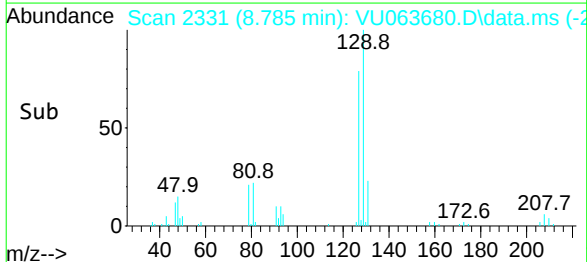
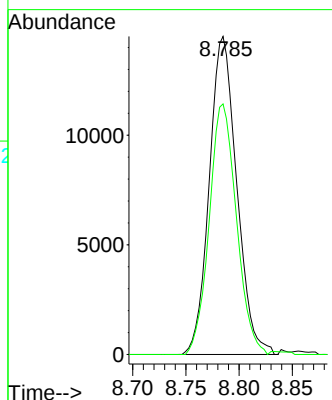
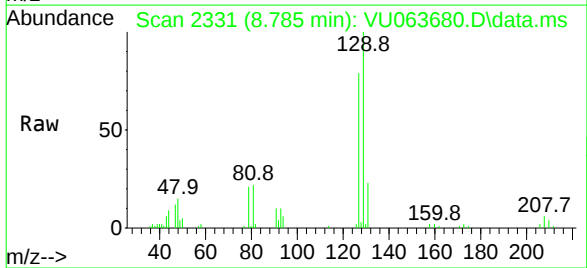




#55
Dibromochloromethane
Concen: 1.651 ug/l
RT: 8.785 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

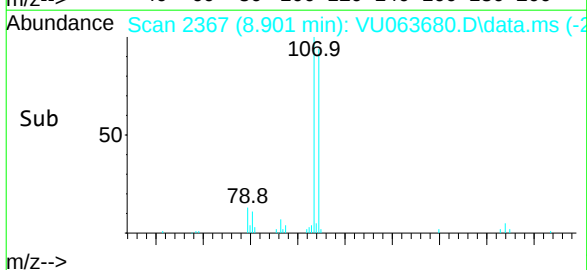
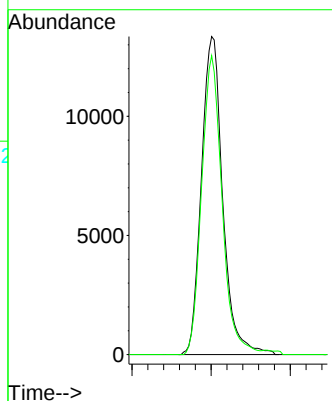
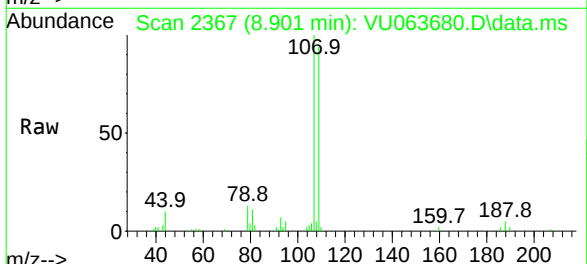
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

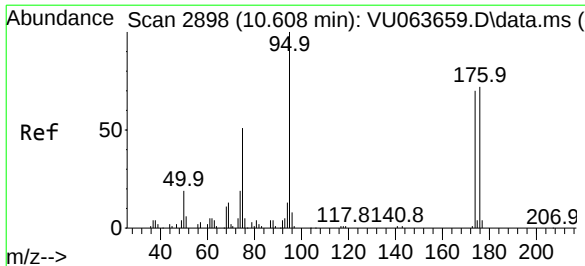
Tgt Ion:129 Resp: 26036
Ion Ratio Lower Upper
129 100
127 78.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.959 ug/l
RT: 8.901 min Scan# 2367
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:107 Resp: 24957
Ion Ratio Lower Upper
107 100
109 89.9 0.0 188.0





#57

4-Bromofluorobenzene

Concen: 1.013 ug/l

RT: 10.611 min Scan# 2899

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

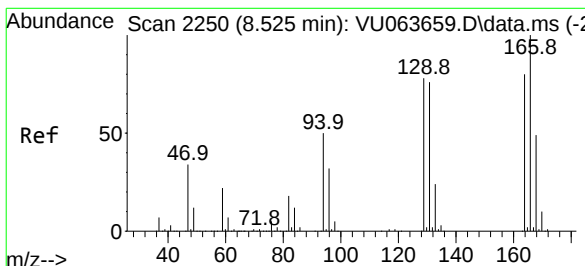
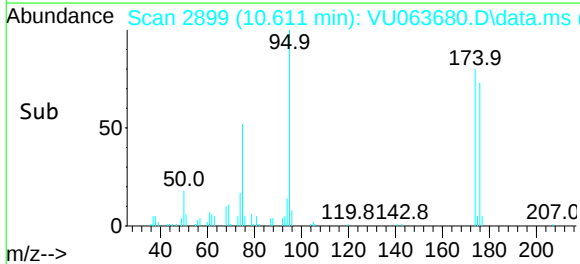
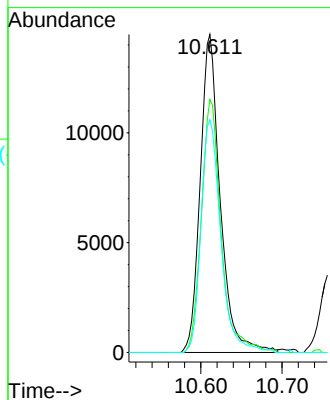
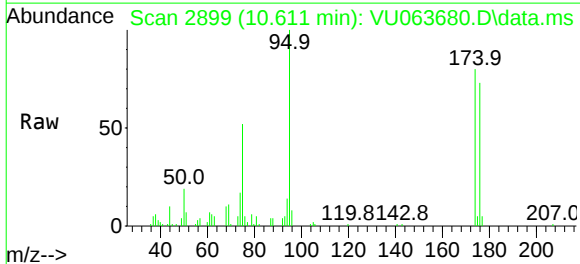
Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01

Tgt Ion:	95	Resp:	24786
Ion Ratio	Lower	Upper	
95	100		
174	78.2	59.9	89.9
176	72.4	58.8	88.2



#58

Tetrachloroethene

Concen: 2.046 ug/l

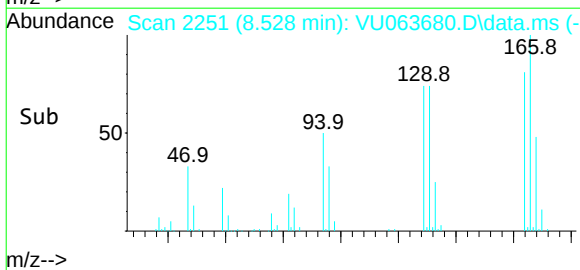
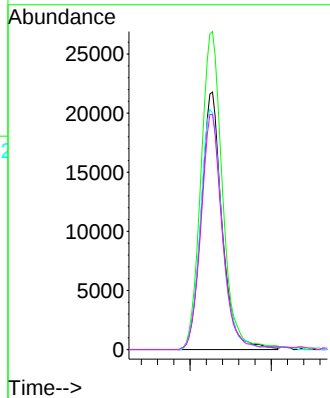
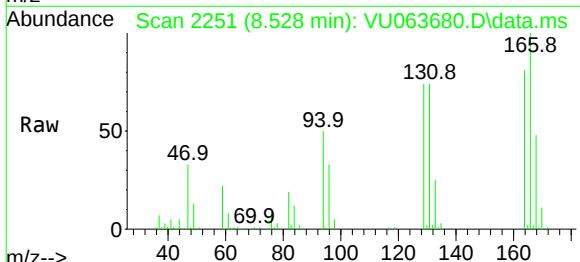
RT: 8.528 min Scan# 2251

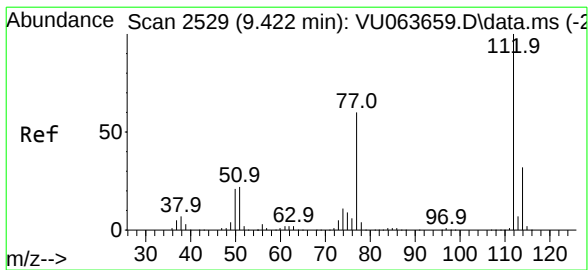
Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Tgt Ion:	164	Resp:	38804
Ion Ratio	Lower	Upper	
164	100		
166	123.5	100.1	150.1
129	91.9	77.6	116.4
131	91.3	76.6	114.8





#59

Chlorobenzene

Concen: 1.964 ug/l

RT: 9.425 min Scan# 2529

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

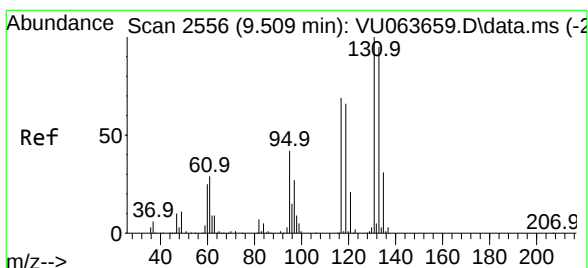
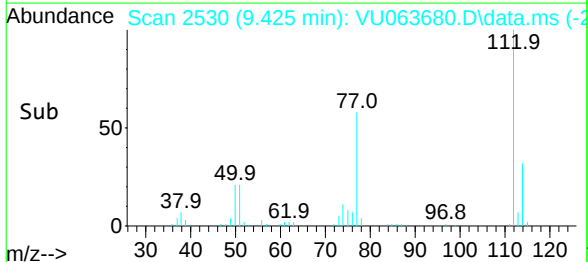
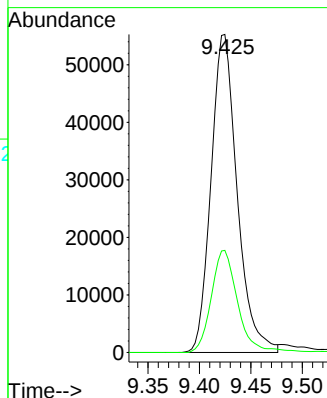
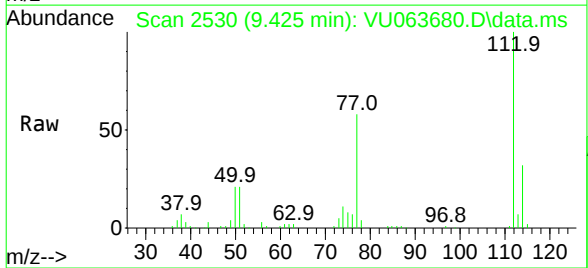
VU1107WBS01

Tgt Ion:112 Resp: 97729

Ion Ratio Lower Upper

112 100

114 32.1 26.0 39.0



#60

1,1,1,2-Tetrachloroethane

Concen: 1.774 ug/l

RT: 9.508 min Scan# 2556

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

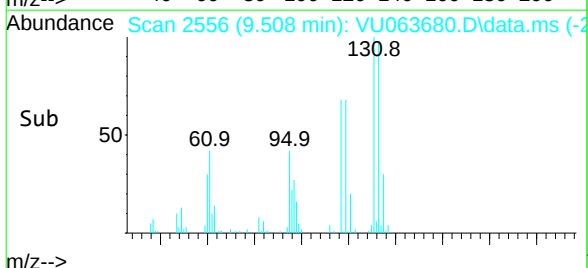
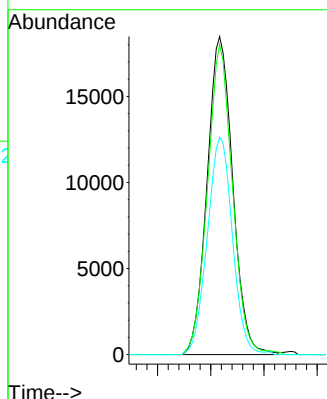
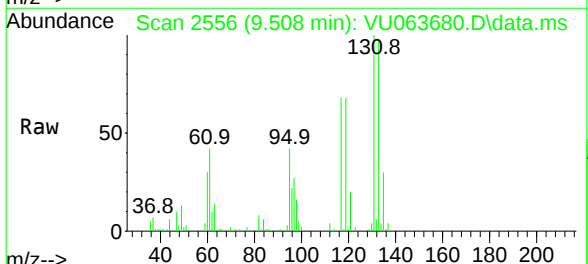
Tgt Ion:131 Resp: 30908

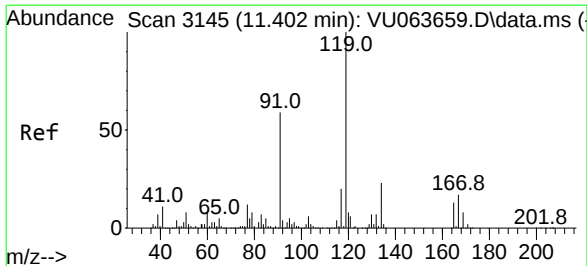
Ion Ratio Lower Upper

131 100

133 95.3 77.0 115.6

119 67.2 52.8 79.2

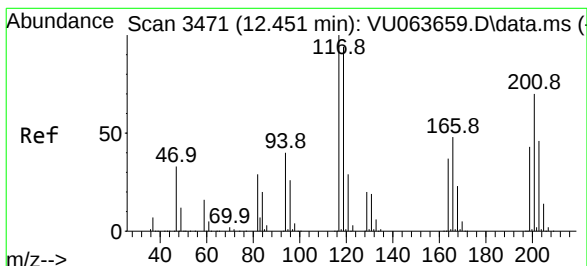
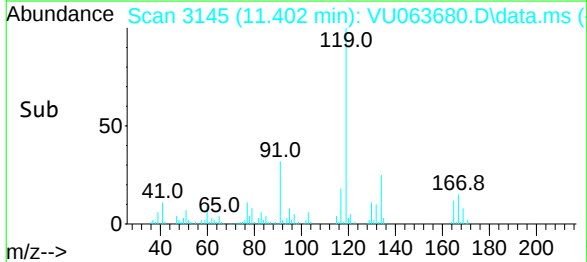
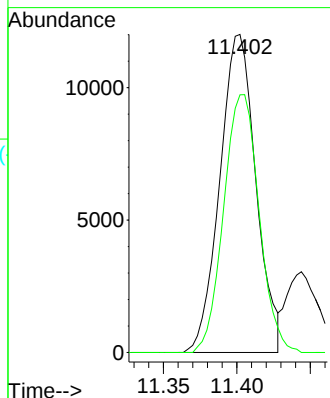
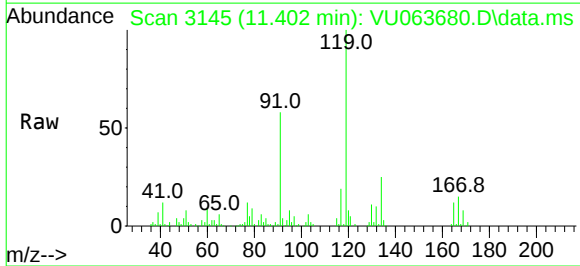




#61
Pentachloroethane
Concen: 1.701 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

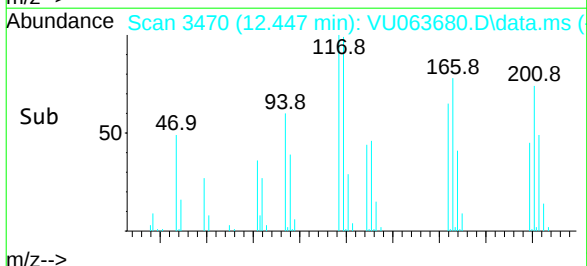
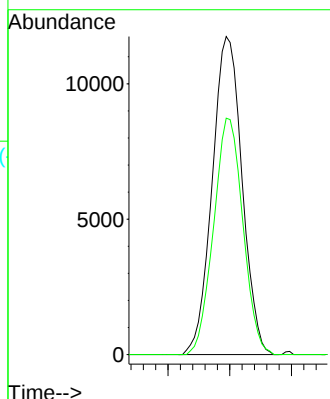
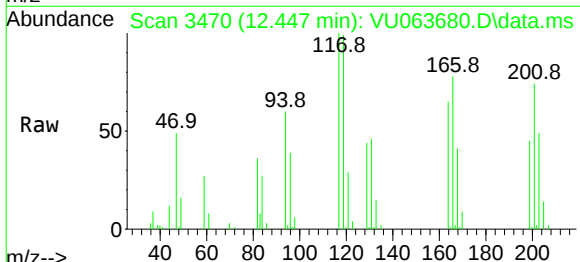
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

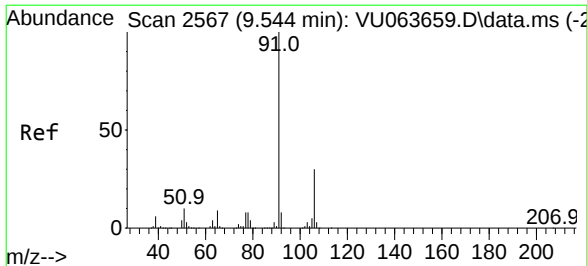
Tgt Ion:117 Resp: 20552
Ion Ratio Lower Upper
117 100
167 79.5 62.8 94.2



#62
Hexachloroethane
Concen: 1.490 ug/l
RT: 12.447 min Scan# 3470
Delta R.T. -0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:117 Resp: 19734
Ion Ratio Lower Upper
117 100
201 72.9 56.3 84.5

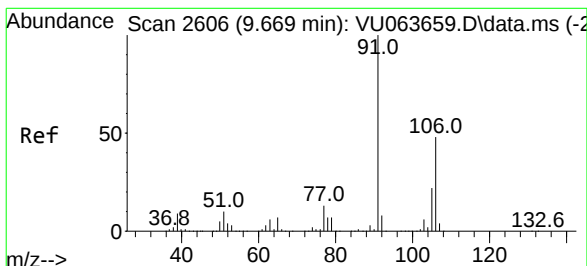
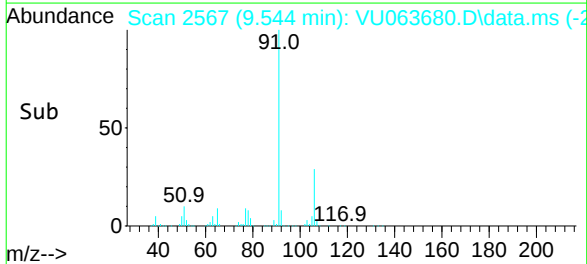
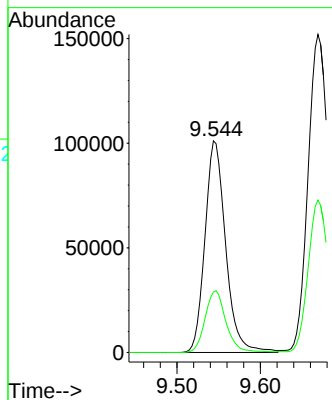
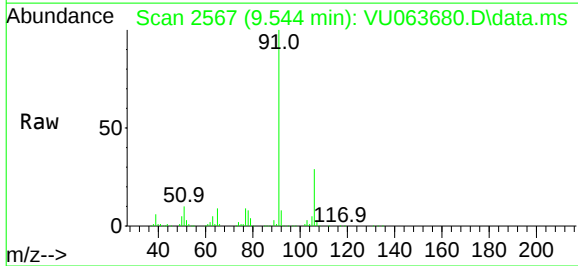




#63
Ethyl Benzene
Concen: 1.938 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

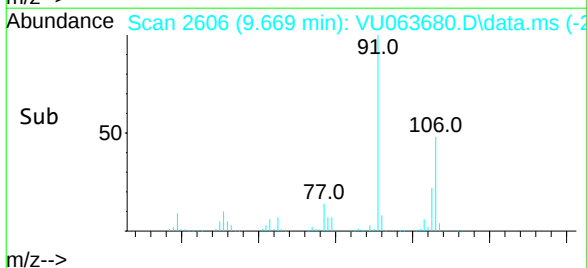
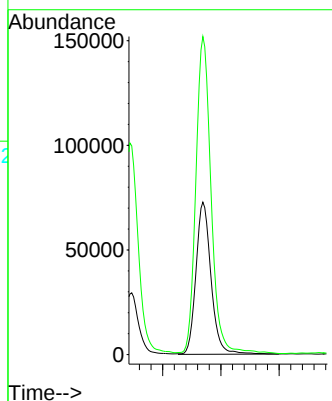
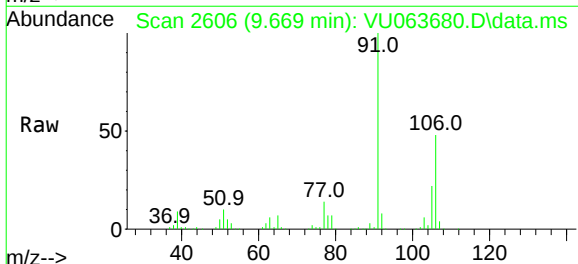
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

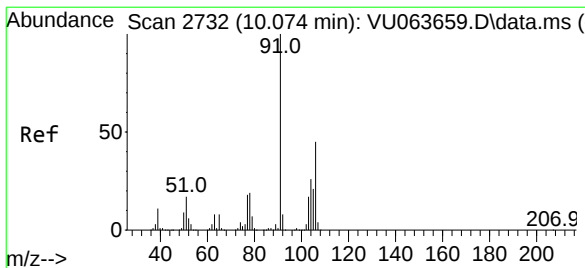
Tgt Ion: 91 Resp: 174675
Ion Ratio Lower Upper
91 100
106 28.6 24.1 36.1



#64
m/p-Xylenes
Concen: 3.881 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:106 Resp: 130570
Ion Ratio Lower Upper
106 100
91 208.0 167.0 250.4





#65

o-Xylene

Concen: 1.965 ug/l

RT: 10.074 min Scan# 2732

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

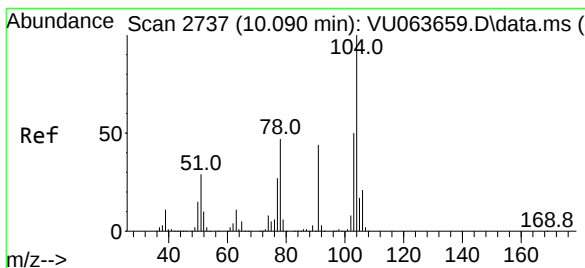
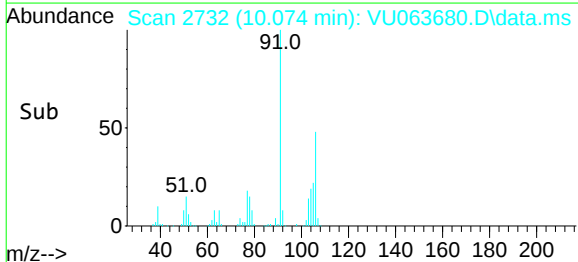
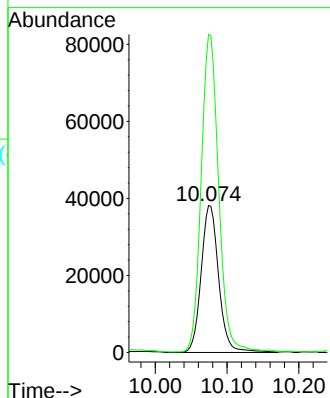
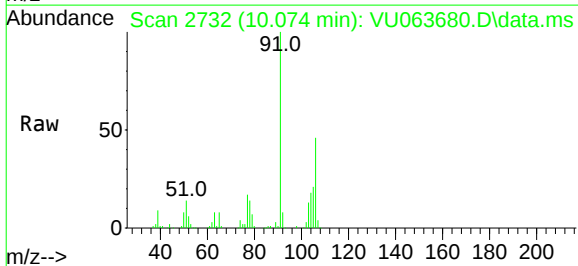
VU1107WBS01

Tgt Ion:106 Resp: 64767

Ion Ratio Lower Upper

106 100

91 214.1 109.3 327.9



#66

Styrene

Concen: 1.900 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

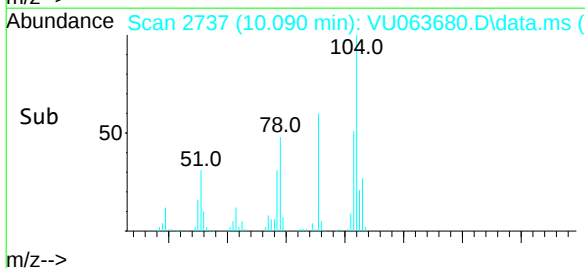
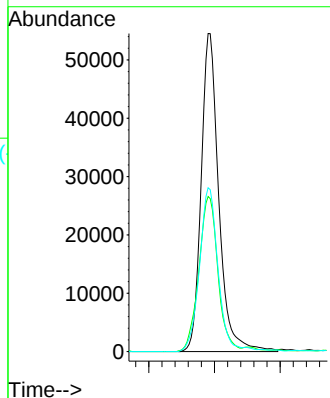
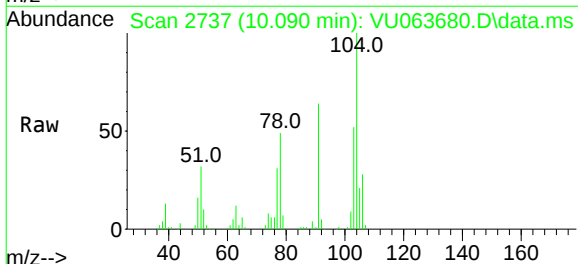
Tgt Ion:104 Resp: 101628

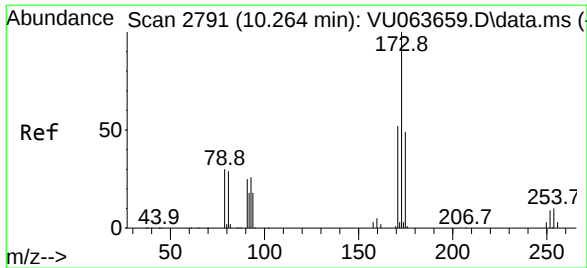
Ion Ratio Lower Upper

104 100

78 52.6 42.8 64.2

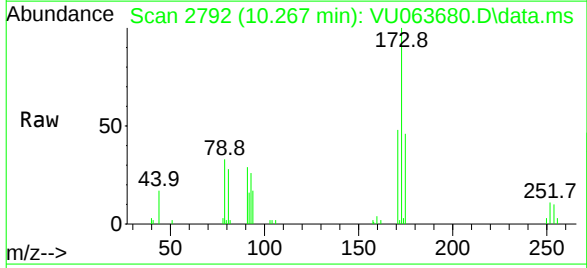
103 54.2 43.9 65.9



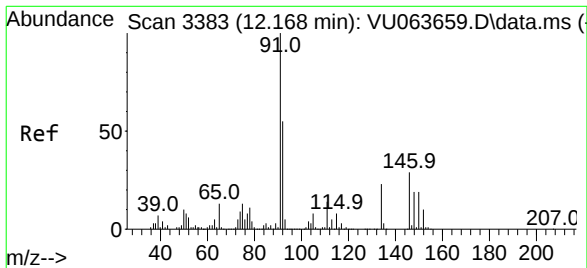
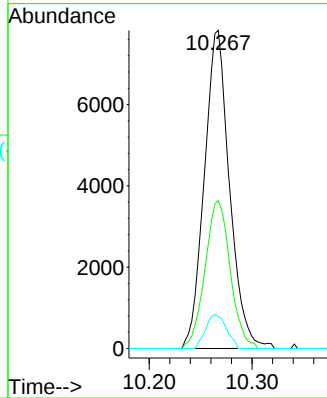
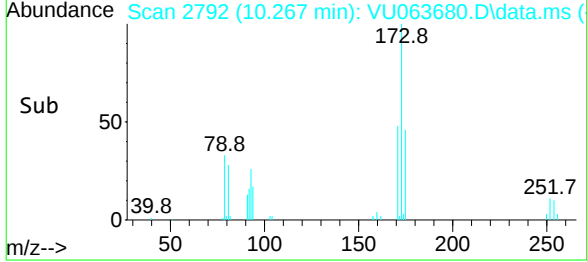


#67
Bromoform
Concen: 1.565 ug/l
RT: 10.267 min Scan# 2792
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

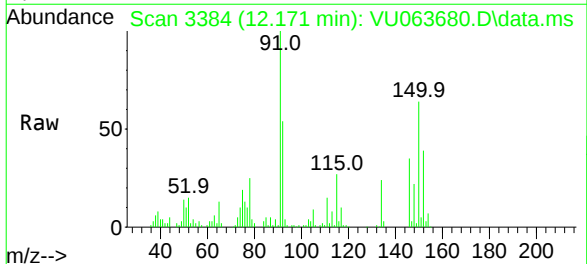
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01



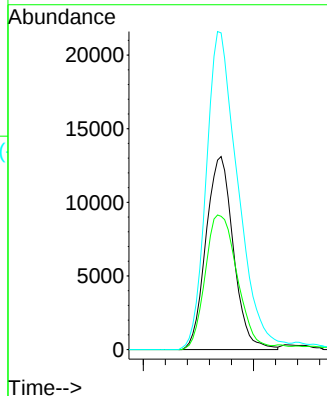
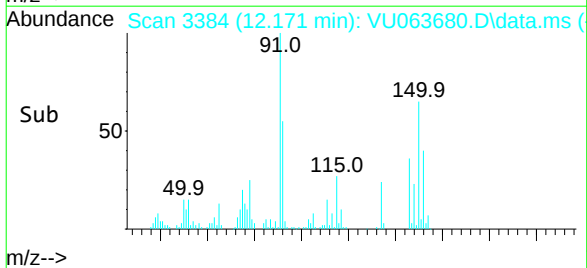
Tgt Ion:	173	Resp:	13321
Ion	Ratio	Lower	Upper
173	100		
175	46.4	39.0	58.4
254	8.8	7.4	11.0

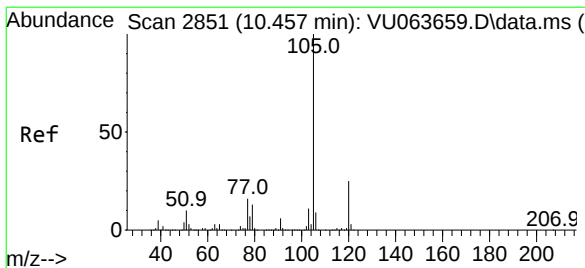


#68
1,2-Dichlorobenzene-d4
Concen: 1.033 ug/l
RT: 12.171 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12



Tgt Ion:	152	Resp:	22659
Ion	Ratio	Lower	Upper
152	100		
115	81.3	0.0	247.2
150	190.4	0.0	643.6





#69

Isopropylbenzene

Concen: 1.943 ug/l

RT: 10.460 min Scan# 28

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

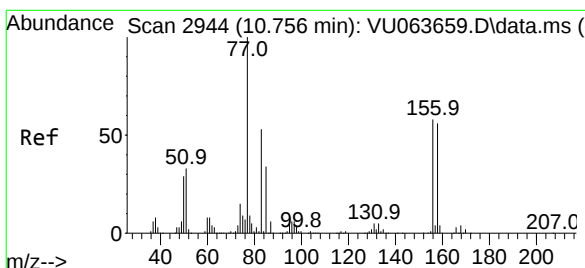
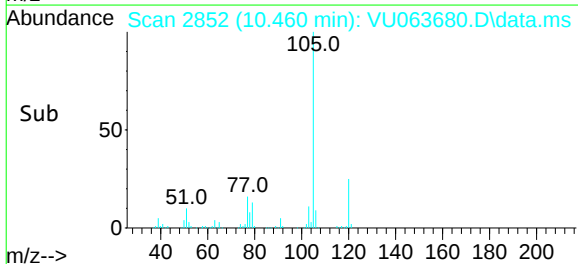
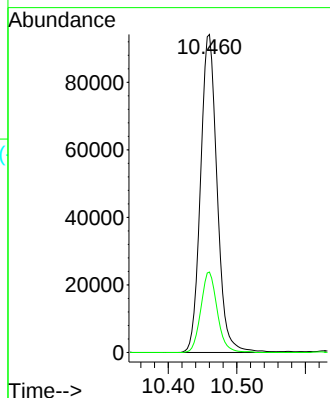
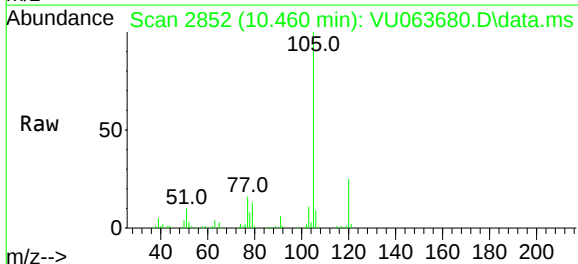
VU1107WBS01

Tgt Ion:105 Resp: 158170

Ion Ratio Lower Upper

105 100

120 25.1 12.9 38.6



#70

1,1,2,2-Tetrachloroethane

Concen: 1.872 ug/l

RT: 10.759 min Scan# 2945

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

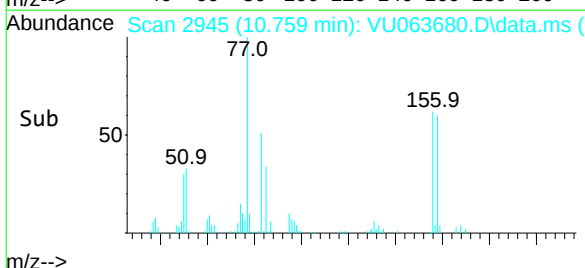
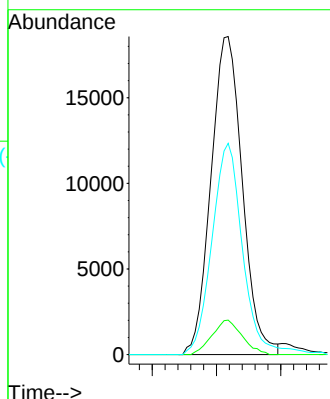
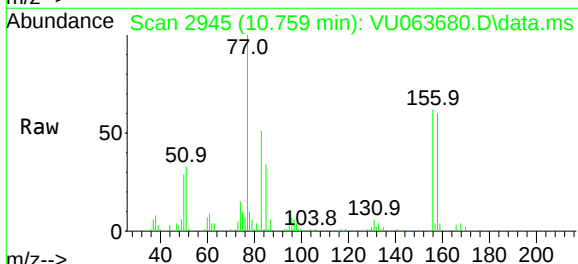
Tgt Ion: 83 Resp: 31486

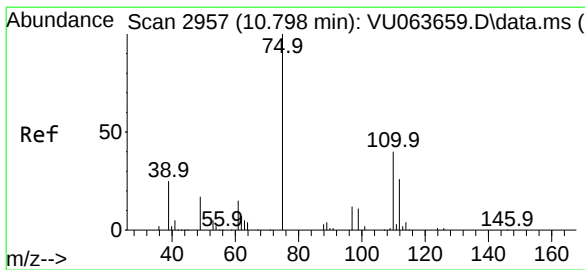
Ion Ratio Lower Upper

83 100

131 10.4 8.1 12.1

85 65.1 51.0 76.6

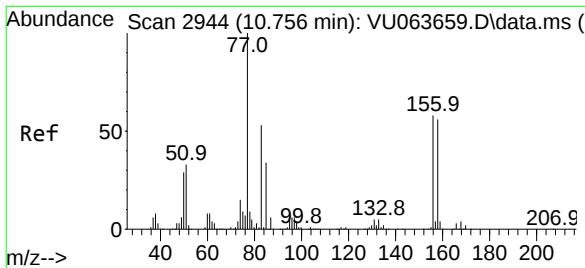
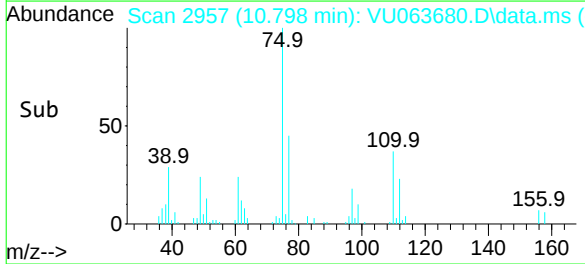
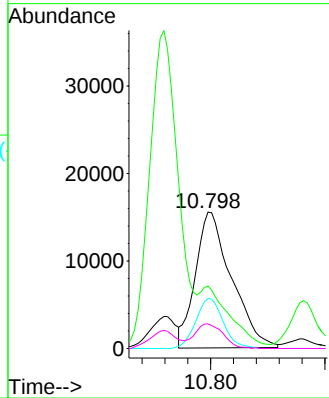
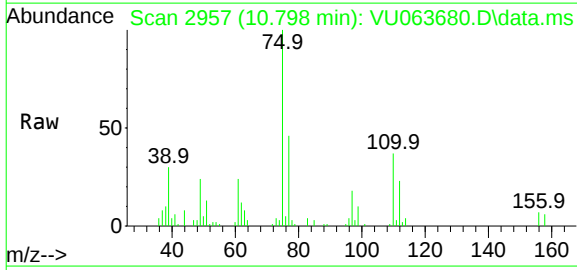




#71
1,2,3-Trichloropropane
Concen: 2.327 ug/l
RT: 10.798 min Scan# 2957
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

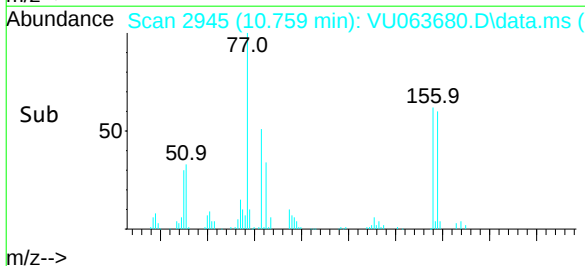
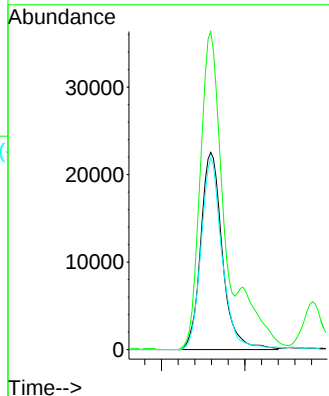
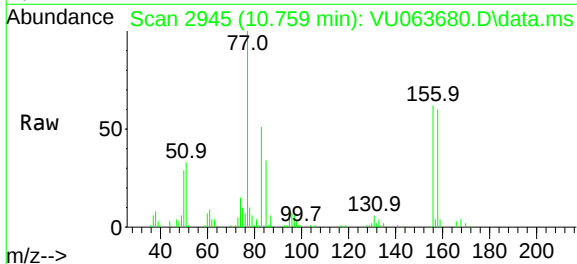
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

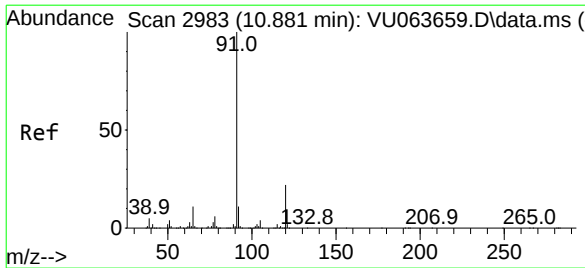
Tgt Ion:	75	Resp:	34054
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	28.0	0.0	66.4
97	14.7	0.0	33.2



#72
Bromobenzene
Concen: 2.062 ug/l
RT: 10.759 min Scan# 2945
Delta R.T. 0.003 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:	156	Resp:	40594
Ion	Ratio	Lower	Upper
156	100		
77	157.6	0.0	337.2
158	94.1	0.0	191.8





#73

n-propylbenzene

Concen: 1.896 ug/l

RT: 10.881 min Scan# 2983

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

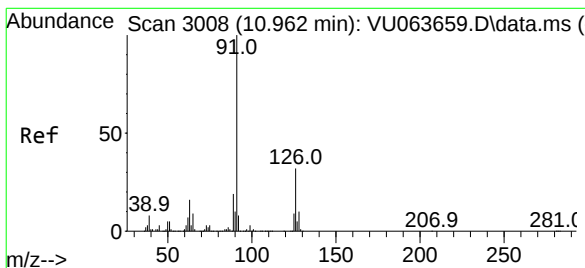
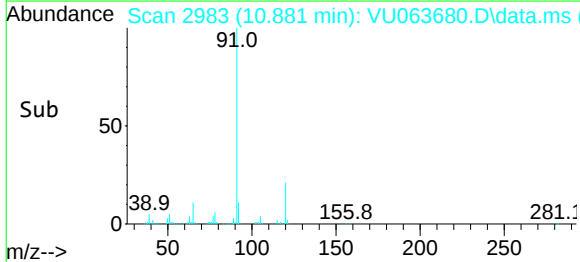
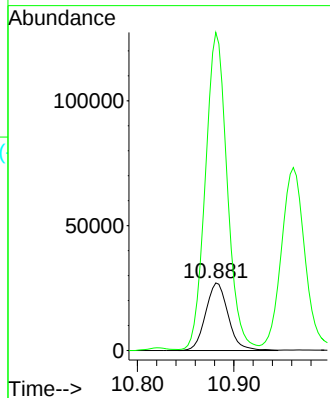
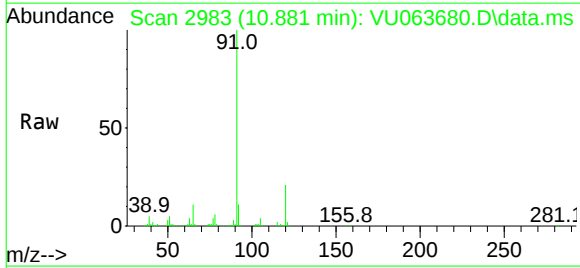
VU1107WBS01

Tgt Ion:120 Resp: 43857

Ion Ratio Lower Upper

120 100

91 454.3 361.4 542.2



#74

2-Chlorotoluene

Concen: 1.961 ug/l

RT: 10.962 min Scan# 3008

Delta R.T. -0.000 min

Lab File: VU063680.D

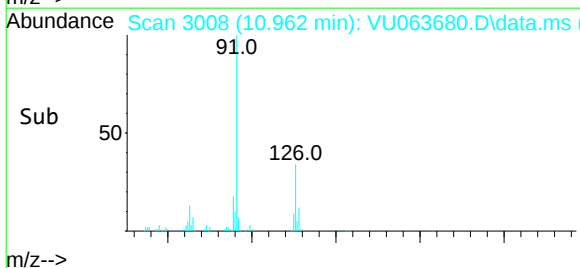
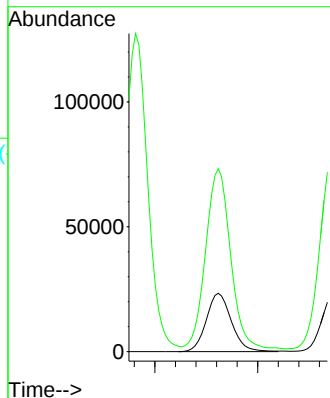
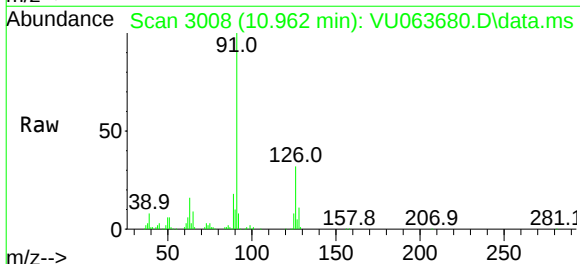
Acq: 07 Nov 2025 11:12

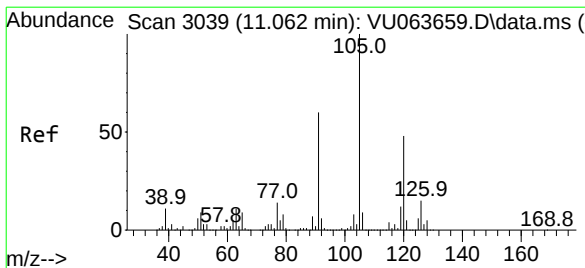
Tgt Ion:126 Resp: 39329

Ion Ratio Lower Upper

126 100

91 315.3 0.0 634.8





#75

1,3,5-Trimethylbenzene

Concen: 1.918 ug/l

RT: 11.065 min Scan# 3039

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

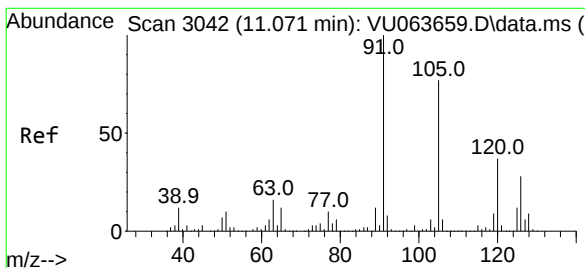
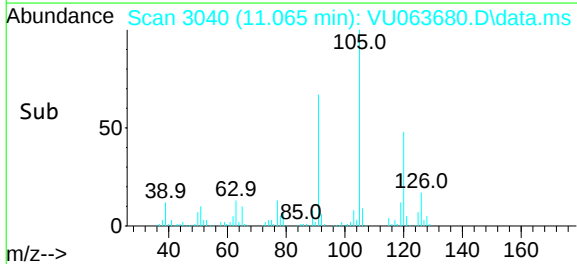
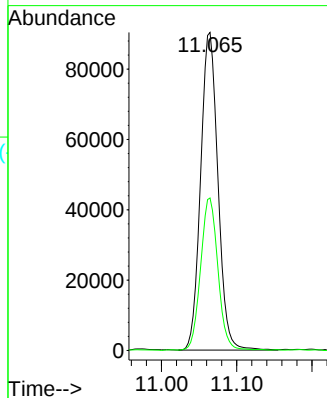
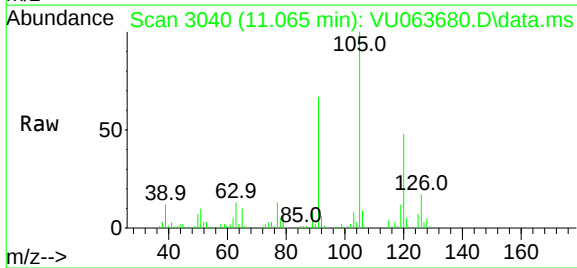
VU1107WBS01

Tgt Ion:105 Resp: 144428

Ion Ratio Lower Upper

105 100

120 47.5 38.2 57.2



#76

4-Chlorotoluene

Concen: 2.069 ug/l

RT: 11.074 min Scan# 3043

Delta R.T. 0.003 min

Lab File: VU063680.D

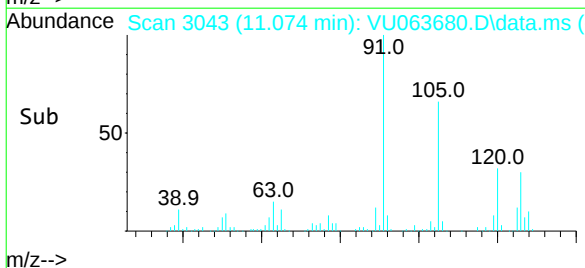
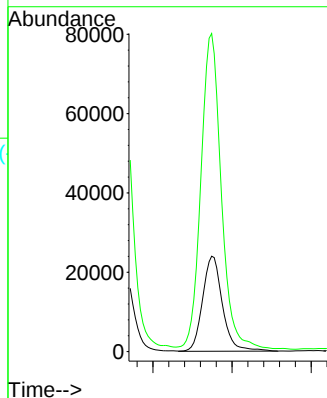
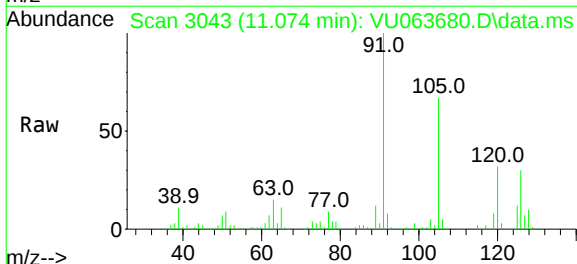
Acq: 07 Nov 2025 11:12

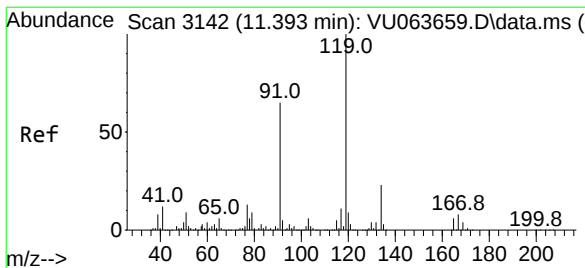
Tgt Ion:126 Resp: 41654

Ion Ratio Lower Upper

126 100

91 339.2 0.0 716.6





#77

tert-Butylbenzene

Concen: 1.909 ug/l

RT: 11.392 min Scan# 3142

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01

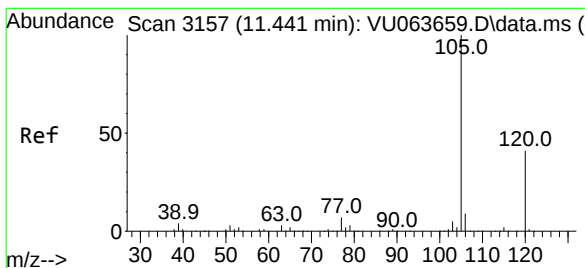
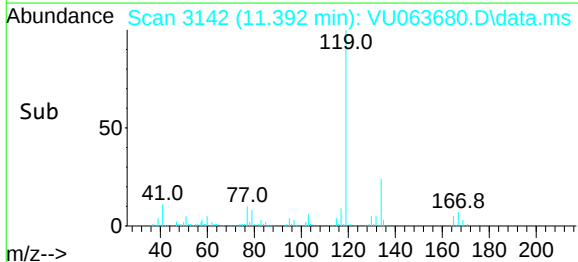
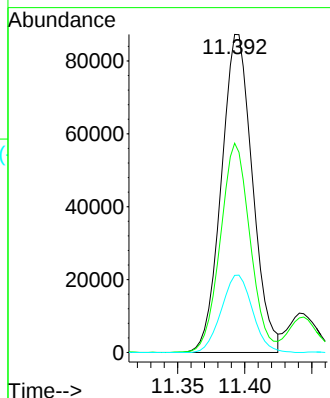
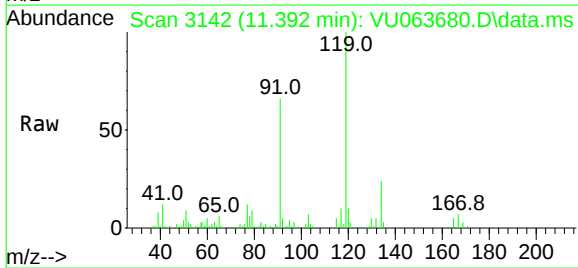
Tgt Ion:119 Resp: 140793

Ion Ratio Lower Upper

119 100

91 63.3 31.3 93.8

134 24.3 18.7 28.1



#78

1,2,4-Trimethylbenzene

Concen: 1.908 ug/l

RT: 11.444 min Scan# 3158

Delta R.T. 0.003 min

Lab File: VU063680.D

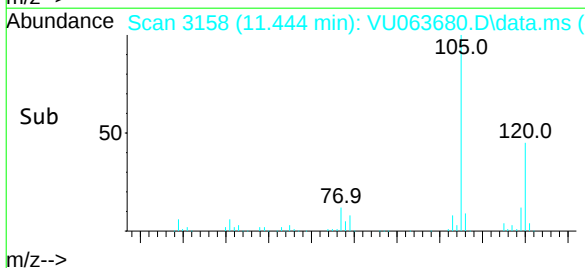
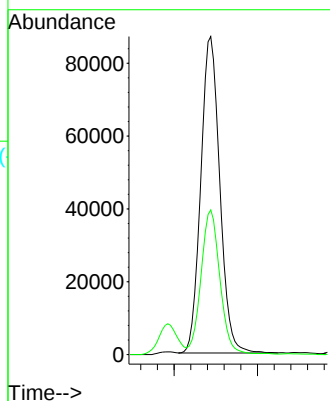
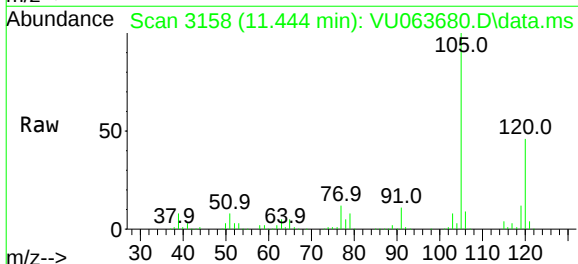
Acq: 07 Nov 2025 11:12

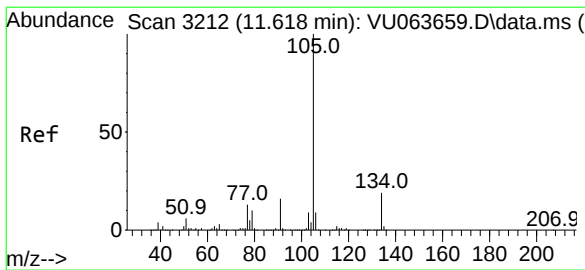
Tgt Ion:105 Resp: 137851

Ion Ratio Lower Upper

105 100

120 44.6 22.4 67.0





#79

sec-Butylbenzene

Concen: 1.889 ug/l

RT: 11.618 min Scan# 3212

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

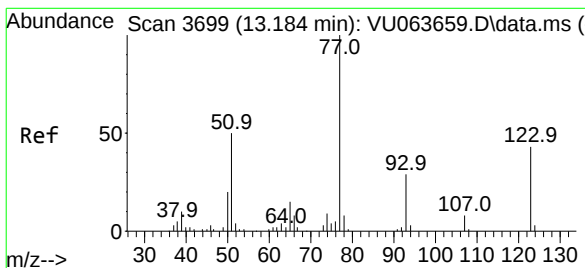
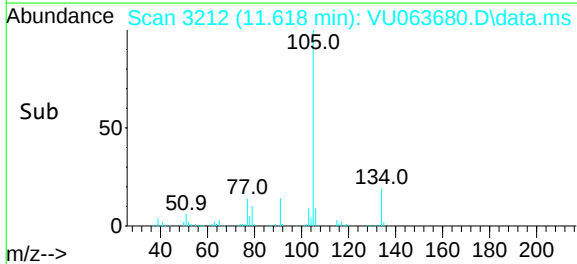
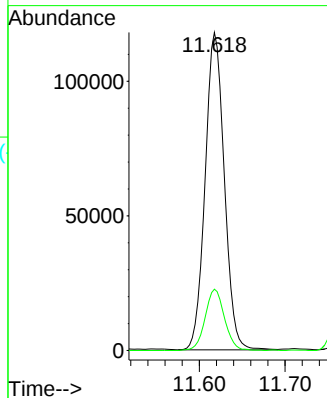
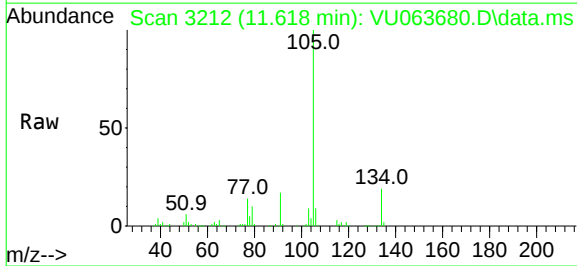
VU1107WBS01

Tgt Ion:105 Resp: 183260

Ion Ratio Lower Upper

105 100

134 19.5 15.7 23.5



#80

Nitrobenzene

Concen: 4.775 ug/l

RT: 13.190 min Scan# 3701

Delta R.T. 0.006 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

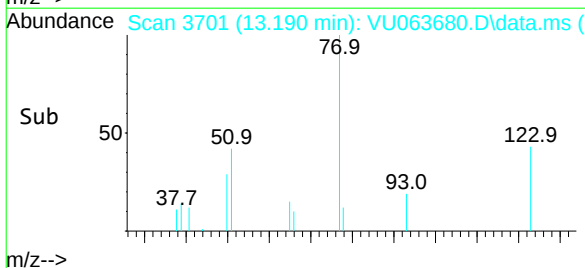
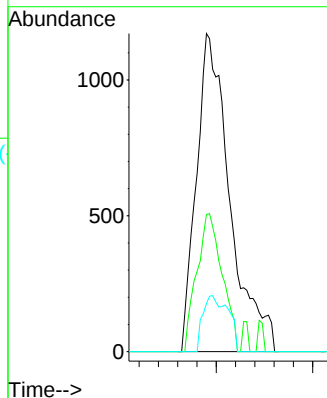
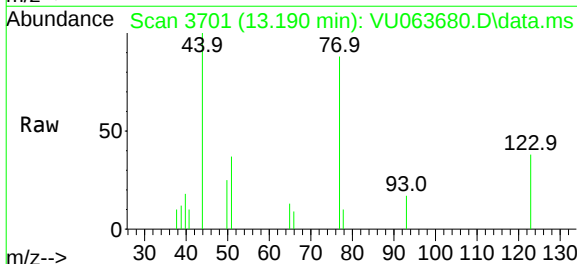
Tgt Ion: 77 Resp: 2824

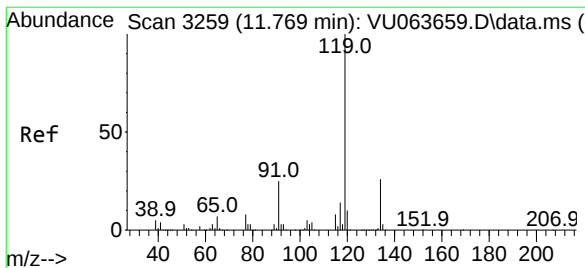
Ion Ratio Lower Upper

77 100

123 33.0 18.2 64.4

65 13.3 13.6 17.2#

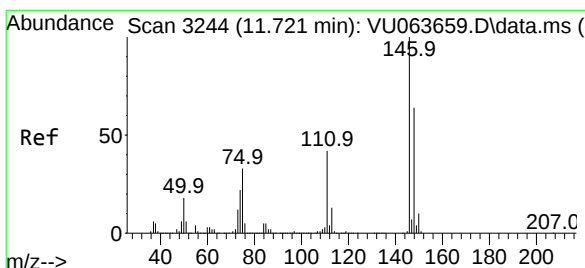
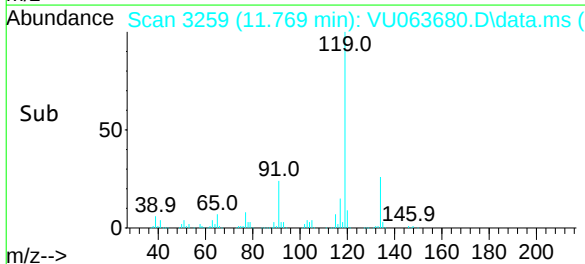
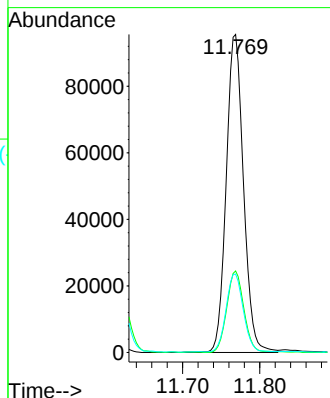
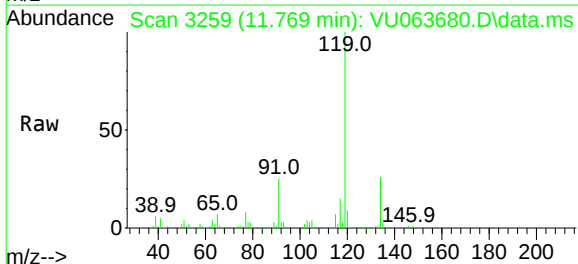




#81
p-Isopropyltoluene
Concen: 1.871 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

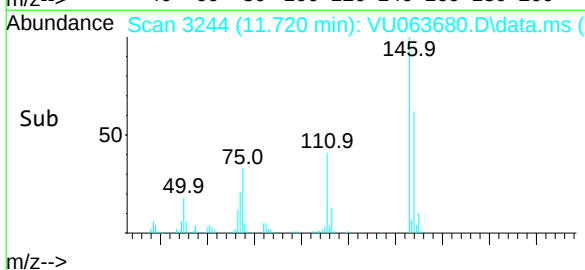
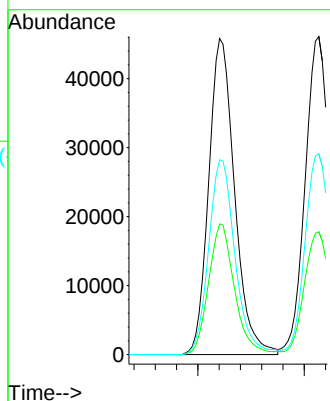
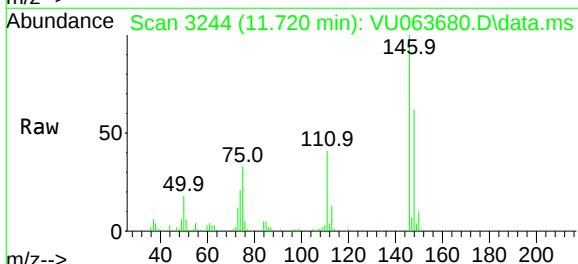
Instrument :
MSVOA_U
ClientSampleId :
VU1107WBS01

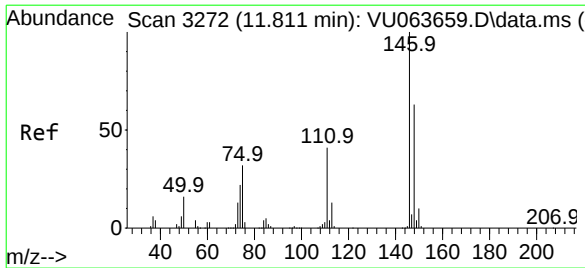
Tgt Ion:119 Resp: 148610
Ion Ratio Lower Upper
119 100
134 25.5 20.3 30.5
91 24.3 20.1 30.1



#82
1,3-Dichlorobenzene
Concen: 2.034 ug/l
RT: 11.720 min Scan# 3244
Delta R.T. -0.000 min
Lab File: VU063680.D
Acq: 07 Nov 2025 11:12

Tgt Ion:146 Resp: 77567
Ion Ratio Lower Upper
146 100
111 41.5 33.8 50.8
148 62.9 50.8 76.2





#83

1,4-Dichlorobenzene

Concen: 2.118 ug/l

RT: 11.814 min Scan# 3272

Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01

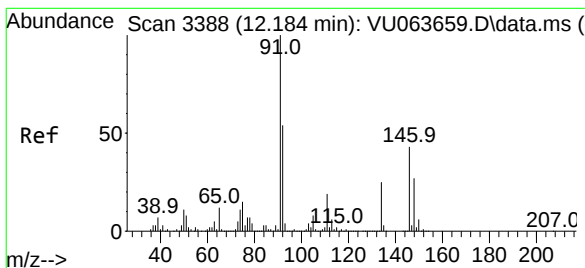
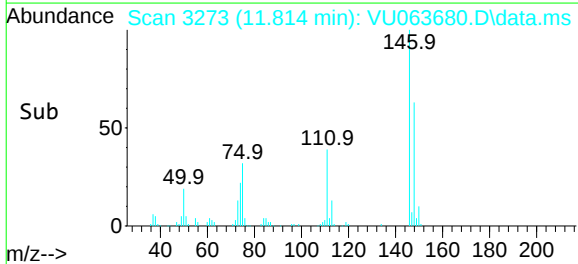
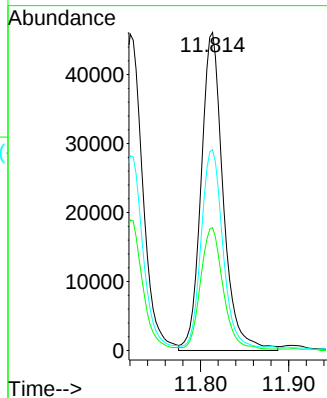
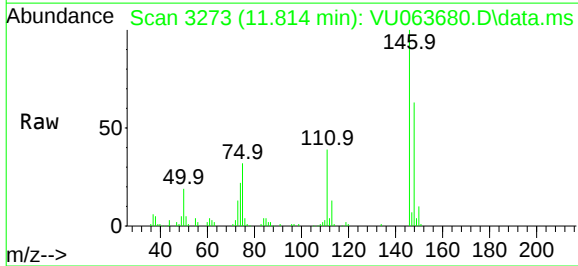
Tgt Ion:146 Resp: 80264

Ion Ratio Lower Upper

146 100

111 38.8 33.0 49.4

148 60.5 50.6 76.0



#84

n-Butylbenzene

Concen: 1.825 ug/l

RT: 12.183 min Scan# 3388

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

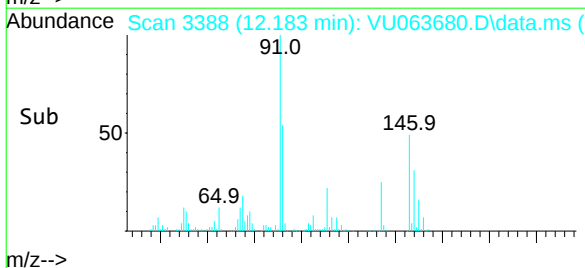
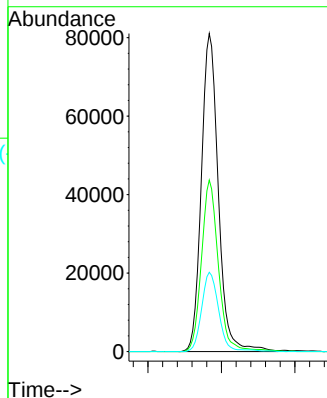
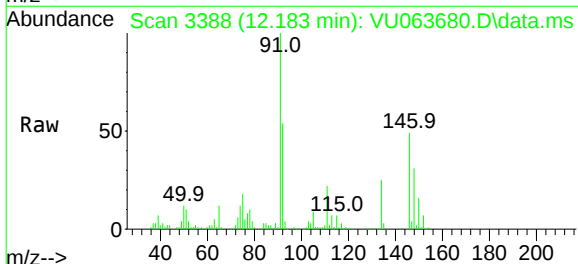
Tgt Ion: 91 Resp: 129985

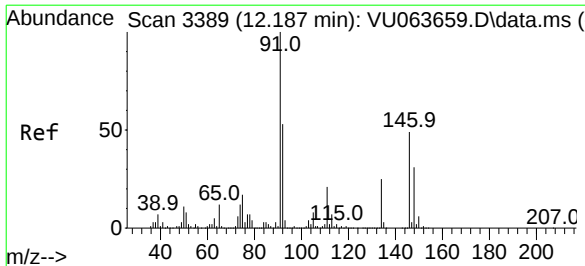
Ion Ratio Lower Upper

91 100

92 53.9 43.1 64.7

134 25.2 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 2.032 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

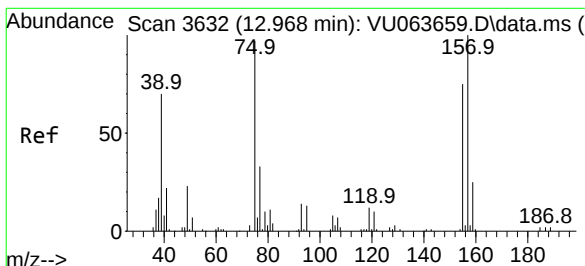
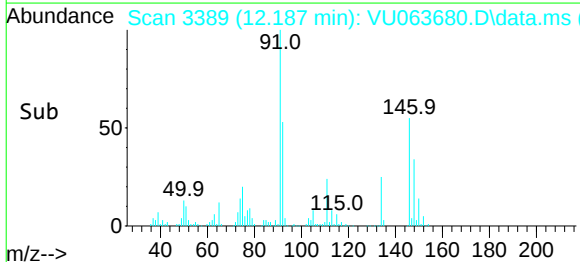
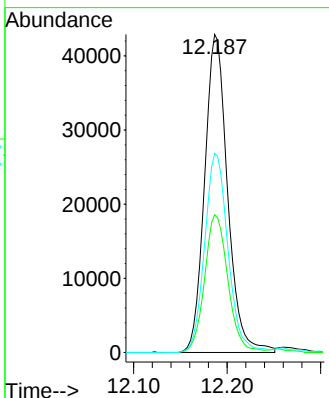
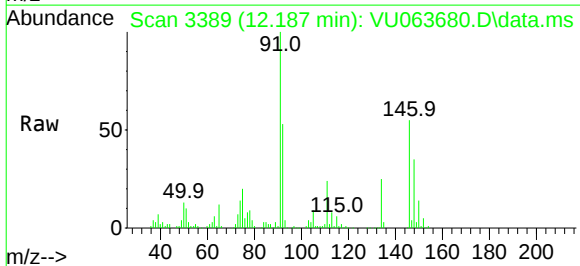
Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01

Tgt Ion:146 Resp: 73292
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.2 66.6
 148 63.7 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.577 ug/l

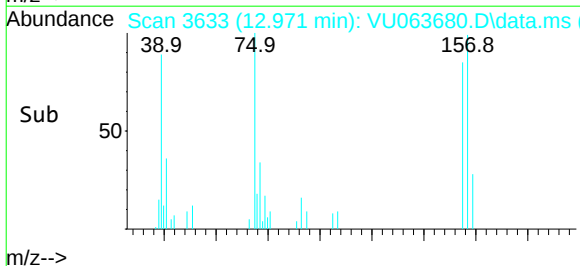
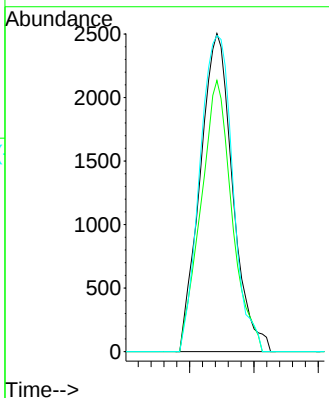
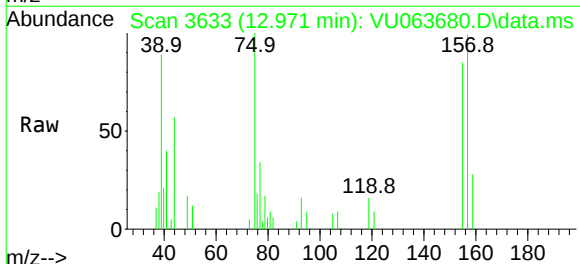
RT: 12.971 min Scan# 3633

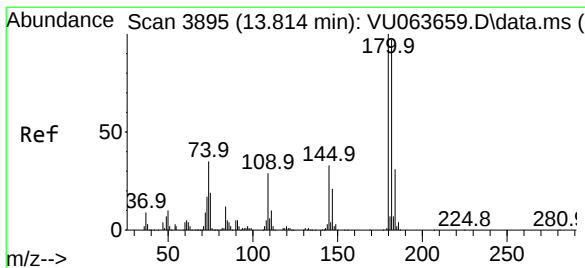
Delta R.T. 0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Tgt Ion: 75 Resp: 4394
 Ion Ratio Lower Upper
 75 100
 155 81.3 62.2 93.4
 157 100.6 81.3 121.9





#87

1,2,4-Trichlorobenzene

Concen: 1.912 ug/l

RT: 13.814 min Scan# 38

Delta R.T. -0.000 min

Lab File: VU063680.D

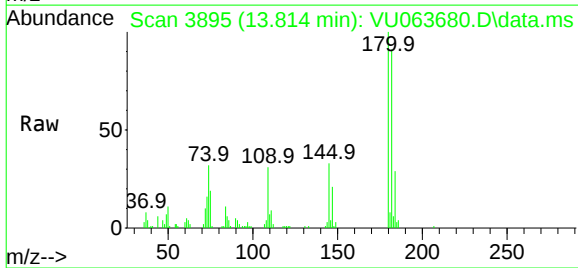
Acq: 07 Nov 2025 11:12

Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01



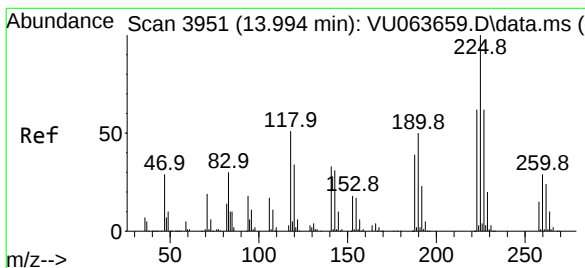
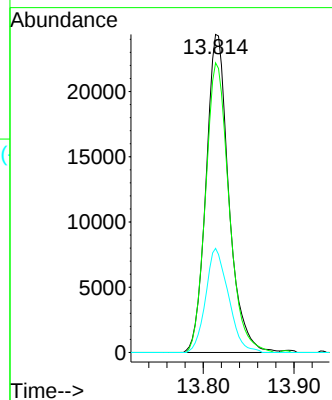
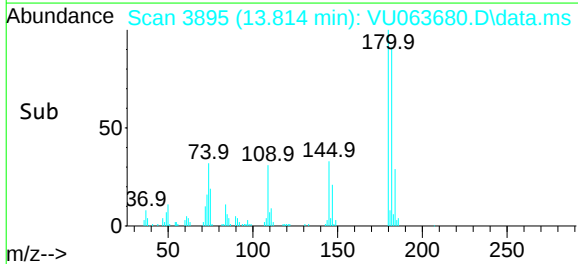
Tgt Ion:180 Resp: 42495

Ion Ratio Lower Upper

180 100

182 93.7 76.4 114.6

145 32.8 26.2 39.2



#88

Hexachlorobutadiene

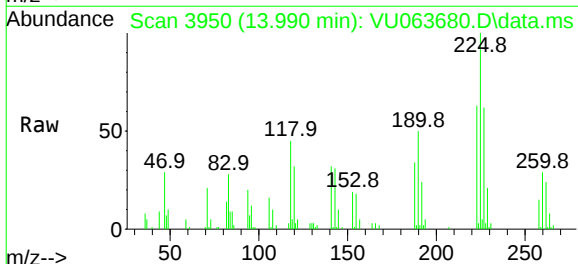
Concen: 2.025 ug/l

RT: 13.990 min Scan# 3950

Delta R.T. -0.003 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12



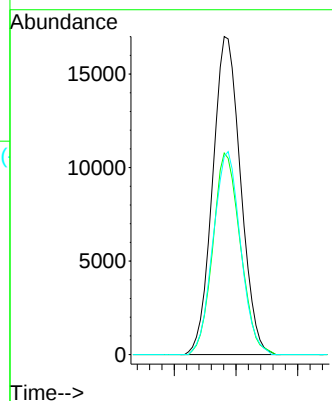
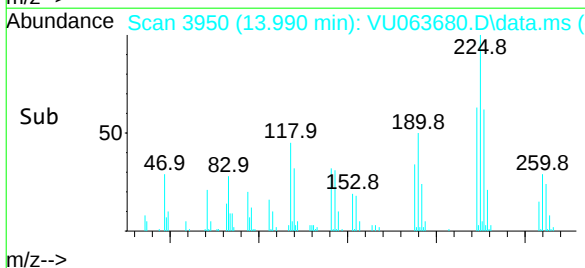
Tgt Ion:225 Resp: 26785

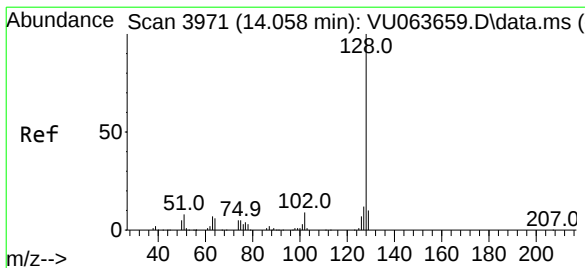
Ion Ratio Lower Upper

225 100

223 62.2 50.2 75.4

227 62.7 50.0 75.0





#89

Naphthalene

Concen: 1.695 ug/l

RT: 14.064 min Scan# 39

Delta R.T. 0.006 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

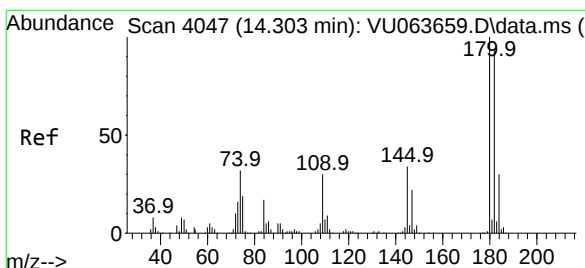
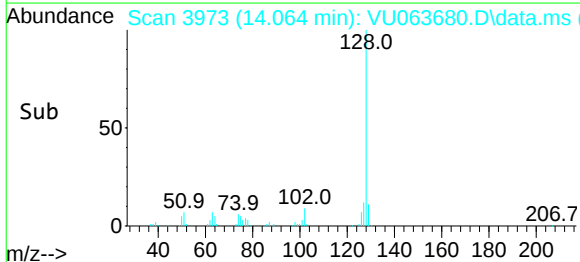
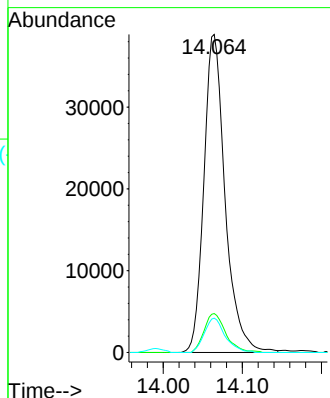
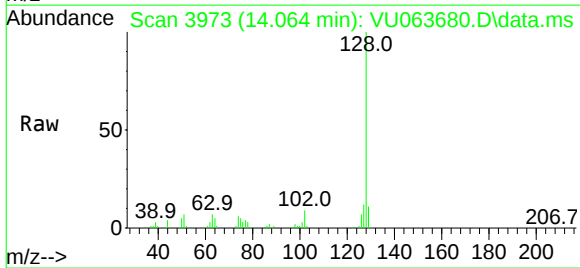
Instrument :

MSVOA_U

ClientSampleId :

VU1107WBS01

Tgt Ion:	128	Resp:	72465
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.6	8.6	12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.827 ug/l

RT: 14.302 min Scan# 4047

Delta R.T. -0.000 min

Lab File: VU063680.D

Acq: 07 Nov 2025 11:12

Tgt Ion:	180	Resp:	37107
Ion	Ratio	Lower	Upper
180	100		
182	99.6	75.4	113.0
145	37.2	27.4	41.2

