

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
 Data File : VU063451.D
 Acq On : 25 Jun 2025 10:56
 Operator : MD/SY
 Sample : VU0625WBS01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBS01

Quant Time: Jun 26 01:25:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jun 24 05:06:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.100	96	46894	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	16386	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	17258	0.998	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	34493	1.915	ug/l	94
3) Chloromethane	1.518	50	37852	1.595	ug/l	99
4) Vinyl Chloride	1.599	62	34029	1.675	ug/l	98
5) Bromomethane	1.846	94	24388	2.505	ug/l	97
6) Chloroethane	1.923	64	22465	1.867	ug/l	98
7) Trichlorofluoromethane	2.126	101	46421	2.004	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	24878	2.016	ug/l	96
9) 1,1-Dichloroethene	2.567	96	24967	2.028	ug/l	94
10) Iodomethane	2.708	142	19532	1.965	ug/l	98
11) Allyl Chloride	2.907	41	37970	1.731	ug/l	100
12) Acrylonitrile	3.306	53	13728	3.859	ug/l	93
13) Acetone	2.621	43	25316	8.061	ug/l	91
14) Carbon Disulfide	2.776	76	79160	1.844	ug/l	99
15) Methylene Chloride	3.030	84	31310	2.006	ug/l	96
16) trans-1,2-Dichloroethene	3.335	96	26332	1.901	ug/l	98
17) 1,1-Dichloroethane	3.849	63	54964	1.889	ug/l	100
18) 2-Butanone	4.721	43	37327	7.518	ug/l	99
19) Cyclohexane	5.357	56	41762	1.898	ug/l	98
20) Methylcyclohexane	6.746	83	33841	1.656	ug/l	92
21) 2,2-Dichloropropane	4.644	77	39182	1.895	ug/l	98
22) cis-1,2-Dichloroethene	4.647	96	29257	1.935	ug/l	95
23) Diethyl Ether	2.370	59	20808	1.873	ug/l	95
24) tert-Butyl Alcohol	3.203	59	21520	18.387	ug/l	98
25) Methyl tert-Butyl Ether	3.361	73	62372	1.862	ug/l	98
26) Bromochloromethane	4.955	128	11946	2.030	ug/l	87
27) Chloroform	5.071	83	52323	1.919	ug/l	99
28) 1,1,1-Trichloroethane	5.293	97	43532	1.969	ug/l	100
29) 1,1-Dichloropropene	5.502	75	41542	2.056	ug/l	96
30) Carbon Tetrachloride	5.499	117	34966	1.980	ug/l	98
31) Isopropyl Ether	3.994	45	80651	1.775	ug/l	98
32) Ethyl-t-butyl ether	4.505	59	68517	1.779	ug/l	97
33) Tert-Amyl methyl ether	5.946	73	50861	1.845	ug/l	98
34) Propionitrile	4.782	54	13160	9.163	ug/l	# 94
35) Benzene	5.756	78	121106	1.982	ug/l	99
36) 1,2-Dichloroethane	5.785	62	35646	1.995	ug/l	100
37) Trichloroethene	6.531	130	26984	1.869	ug/l	99
38) 1,2-Dichloropropane	6.785	63	33777	2.001	ug/l	99
39) Methacrylonitrile	4.975	41	9459	1.583	ug/l	94
40) Methyl acrylate	4.853	55	16378	1.952	ug/l	97
41) Tetrahydrofuran	5.065	42	10504	3.268	ug/l	96
42) 1-Chlorobutane	5.438	56	55623	1.941	ug/l	96
43) Dibromomethane	6.910	93	15702	1.992	ug/l	95
44) Bromodichloromethane	7.097	83	37401	1.948	ug/l	99

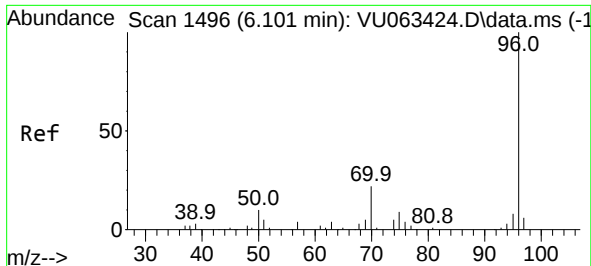
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
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Quant Time: Jun 26 01:25:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jun 24 05:06:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.801	43	72866	8.610	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	30633	11.012	ug/l #	47
47) Methyl methacrylate	6.971	69	21960	3.705	ug/l	92
48) Ethyl methacrylate	8.338	69	19354	1.881	ug/l	99
49) Toluene	7.962	92	62745	1.870	ug/l	96
50) t-1,3-Dichloropropene	8.206	75	26047	1.881	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	33665	1.810	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	22392	1.943	ug/l	95
53) 1,3-Dichloropropane	8.569	76	38328	1.933	ug/l	99
54) 2-Hexanone	8.692	43	44851	8.553	ug/l	97
55) Dibromochloromethane	8.801	129	23394	1.967	ug/l	97
56) 1,2-Dibromoethane	8.920	107	18503	1.980	ug/l	98
58) Tetrachloroethene	8.544	164	26955	1.903	ug/l	98
59) Chlorobenzene	9.441	112	68716	1.913	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	25189	1.948	ug/l	99
61) Pentachloroethane	11.418	117	20507	1.947	ug/l	97
62) Hexachloroethane	12.466	117	18343	1.937	ug/l	98
63) Ethyl Benzene	9.563	91	102953	1.788	ug/l	96
64) m/p-Xylenes	9.685	106	78263	3.549	ug/l	100
65) o-Xylene	10.094	106	38129	1.743	ug/l	95
66) Styrene	10.110	104	61959	1.771	ug/l	98
67) Bromoform	10.283	173	12113	1.864	ug/l	98
69) Isopropylbenzene	10.476	105	92822	1.832	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	30061	2.039	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	30633	2.544	ug/l #	86
72) Bromobenzene	10.778	156	26314	1.850	ug/l	90
73) n-propylbenzene	10.901	120	26605	1.760	ug/l	95
74) 2-Chlorotoluene	10.981	126	25577	1.819	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	89854	1.810	ug/l	98
76) 4-Chlorotoluene	11.090	126	28024	1.903	ug/l	95
77) tert-Butylbenzene	11.412	119	86191	1.851	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	87908	1.792	ug/l	99
79) sec-Butylbenzene	11.637	105	123371	1.871	ug/l	98
80) Nitrobenzene	13.216	77	4906	8.397	ug/l	97
81) p-Isopropyltoluene	11.785	119	95052	1.850	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	57275	1.944	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	57602	1.884	ug/l	98
84) n-Butylbenzene	12.203	91	96202	1.782	ug/l	96
85) 1,2-Dichlorobenzene	12.206	146	54012	1.915	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.991	75	3851	1.900	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	26564	1.689	ug/l	99
88) Hexachlorobutadiene	14.010	225	20222	1.814	ug/l	98
89) Naphthalene	14.087	128	39647	1.990	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	25598	1.637	ug/l	99

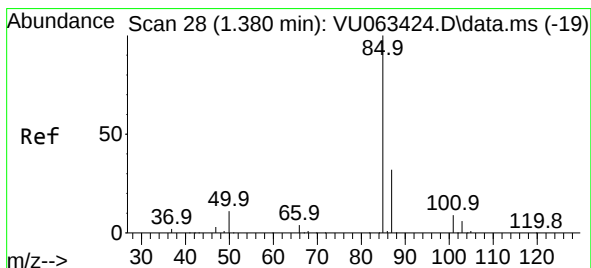
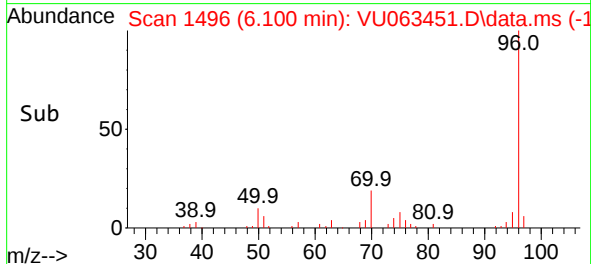
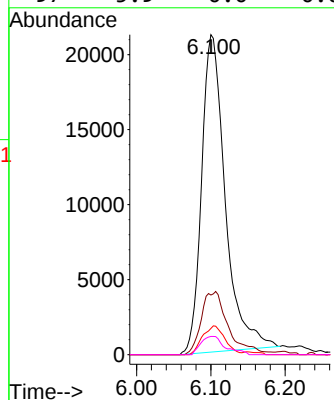
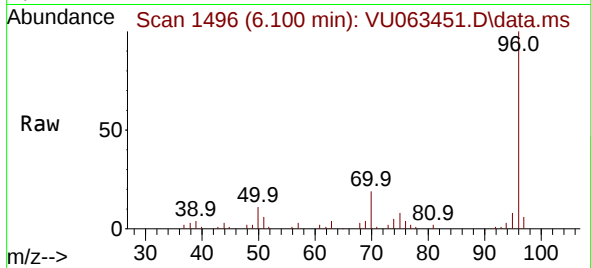
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 14
Delta R.T. -0.001 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

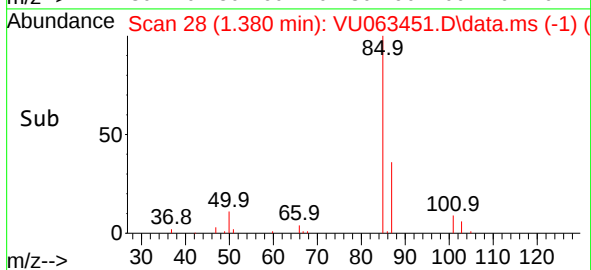
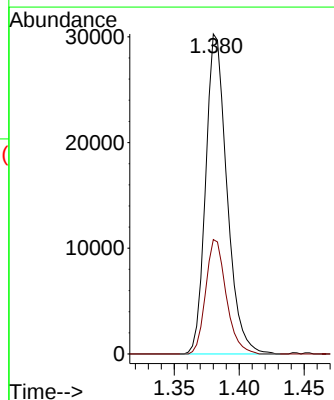
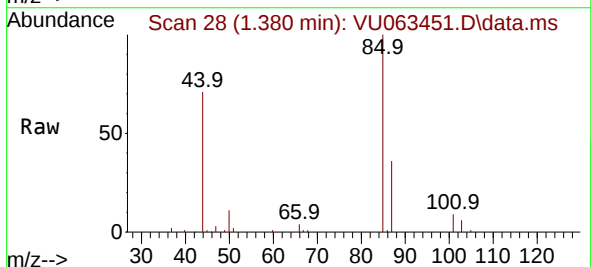
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

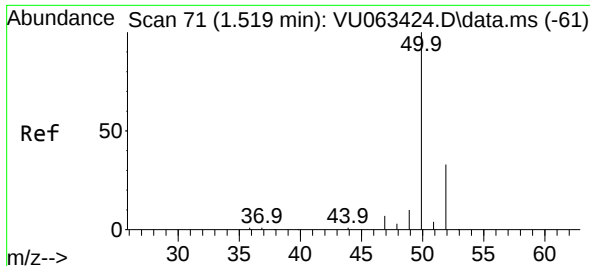
Tgt Ion: 96	Resp: 46894
Ion Ratio	Lower Upper
96 100	
70 21.5	16.4 24.6
95 8.0	6.2 9.2
97 5.9	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.915 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 85	Resp: 34493
Ion Ratio	Lower Upper
85 100	
87 35.7	16.2 48.5

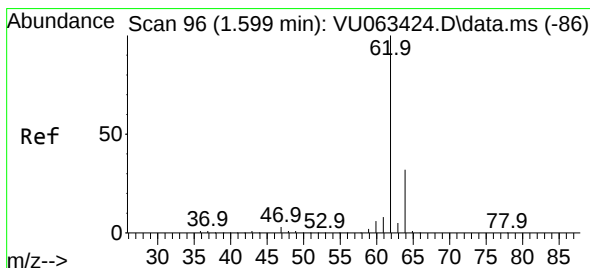
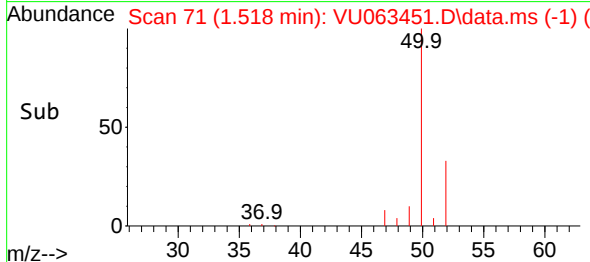
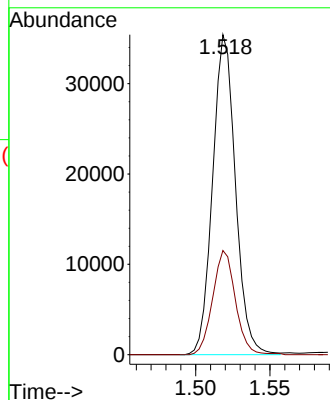
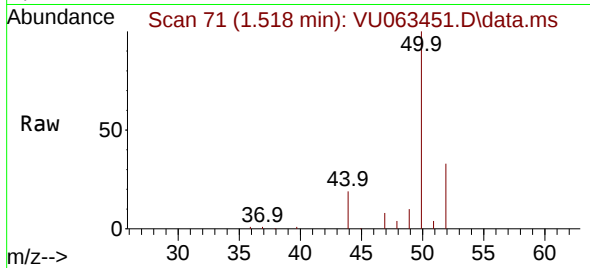




#3
Chloromethane
Concen: 1.595 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

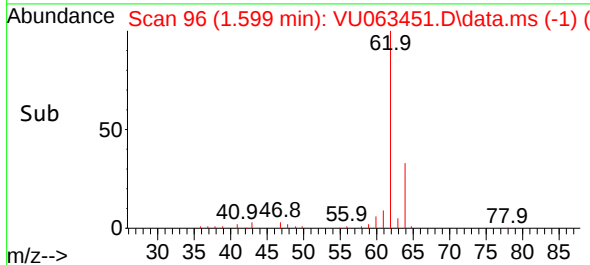
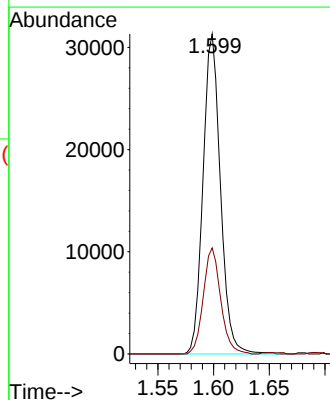
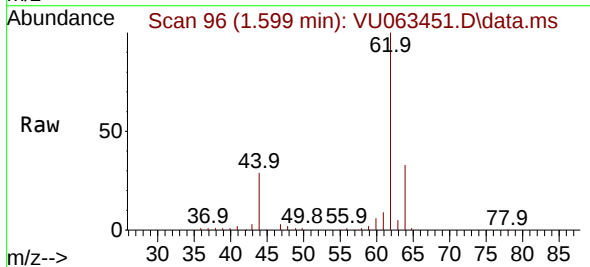
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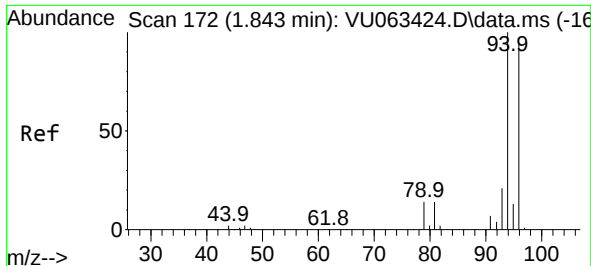
Tgt Ion: 50 Resp: 37852
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0



#4
Vinyl Chloride
Concen: 1.675 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 62 Resp: 34029
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

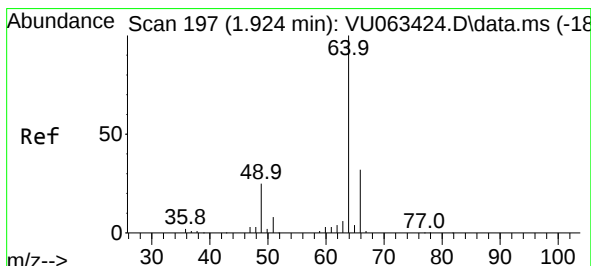
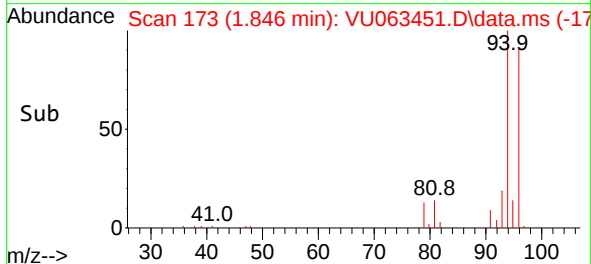
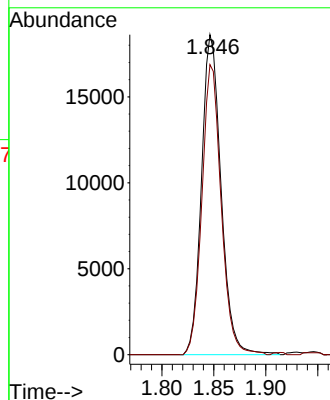
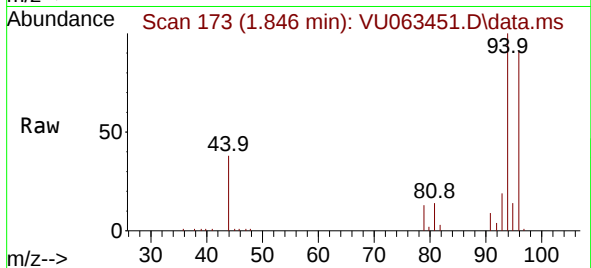




#5
Bromomethane
Concen: 2.505 ug/l
RT: 1.846 min Scan# 172
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

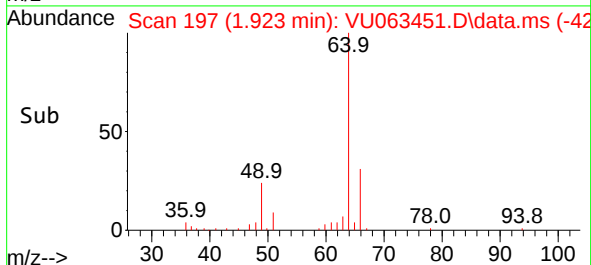
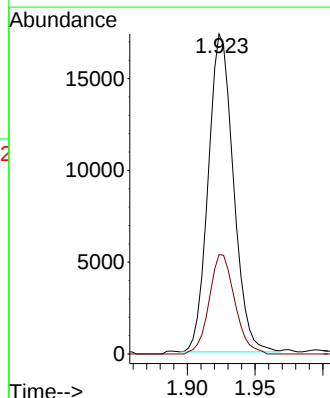
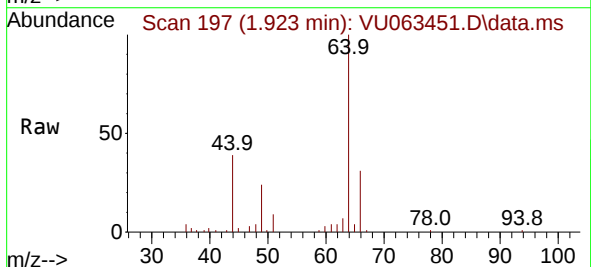
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ClientSampleId :
VU0625WBS01

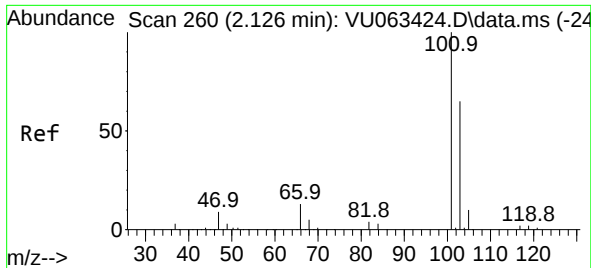
Tgt Ion: 94 Resp: 24388
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2



#6
Chloroethane
Concen: 1.867 ug/l
RT: 1.923 min Scan# 197
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 64 Resp: 22465
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5

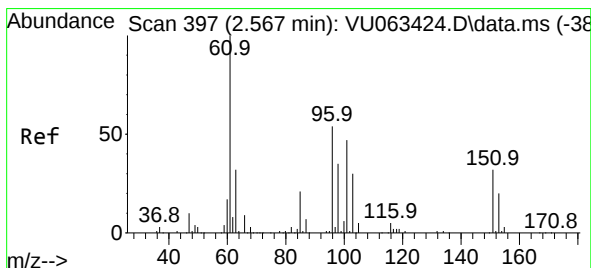
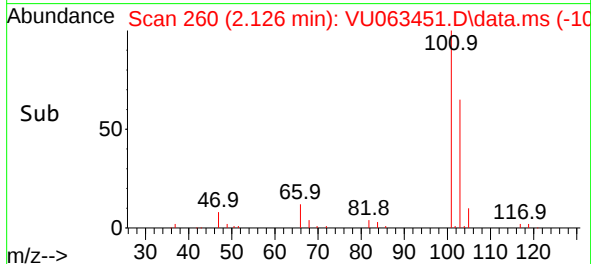
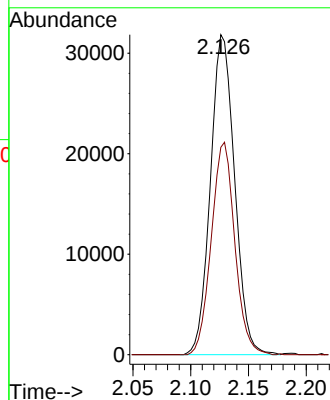
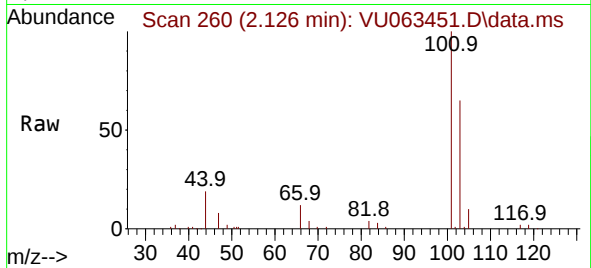




#7
 Trichlorofluoromethane
 Concen: 2.004 ug/l
 RT: 2.126 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

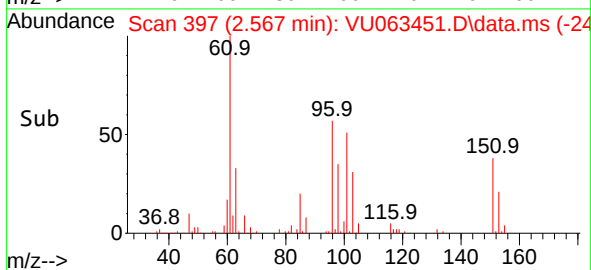
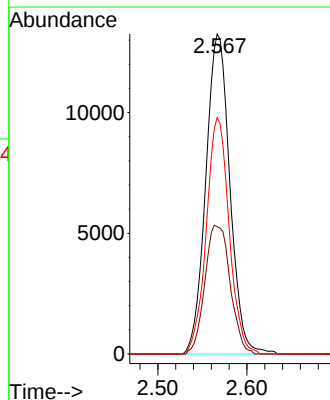
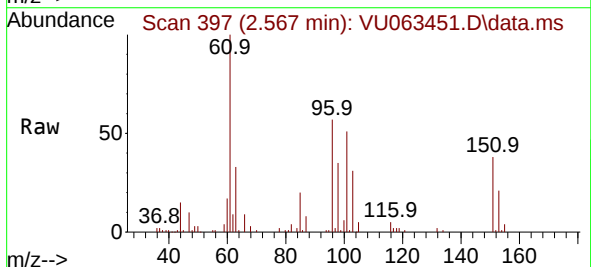
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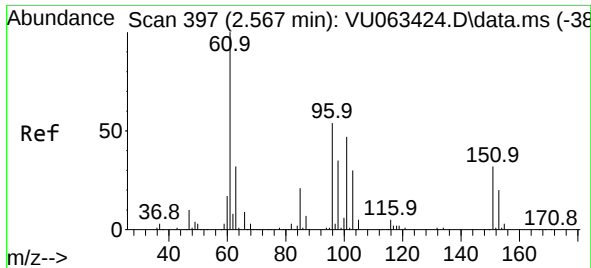
Tgt Ion:101 Resp: 46421
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.016 ug/l
 RT: 2.567 min Scan# 397
 Delta R.T. -0.000 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

Tgt Ion:101 Resp: 24878
 Ion Ratio Lower Upper
 101 100
 85 42.1 36.7 55.1
 151 70.0 53.9 80.9

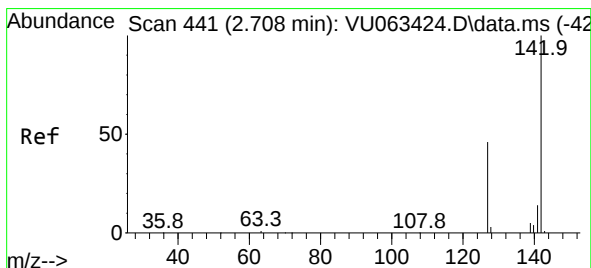
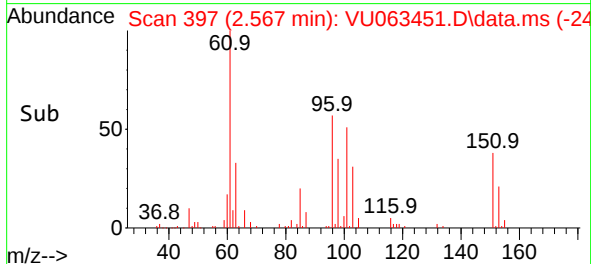
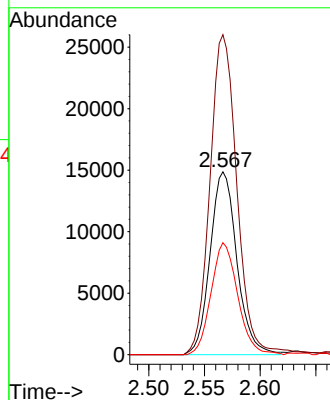
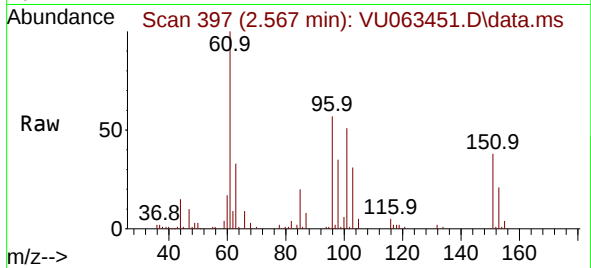




#9
1,1-Dichloroethene
Concen: 2.028 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

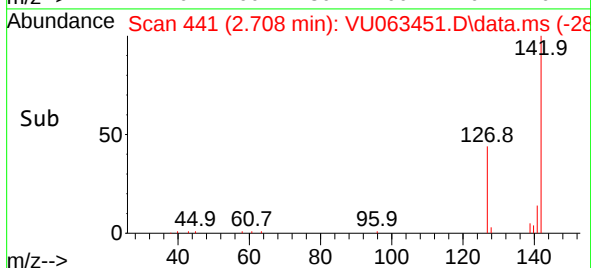
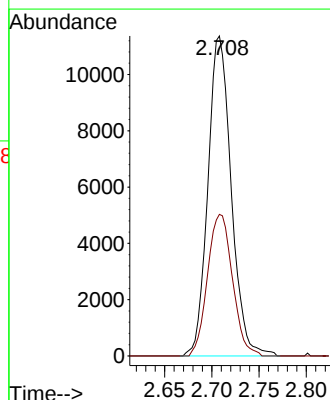
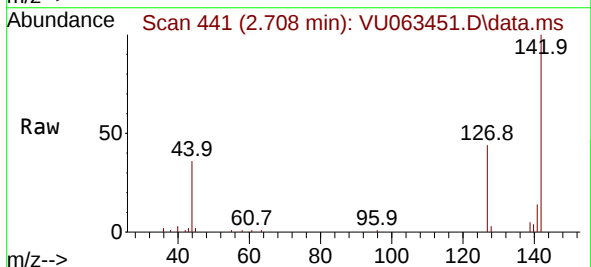
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

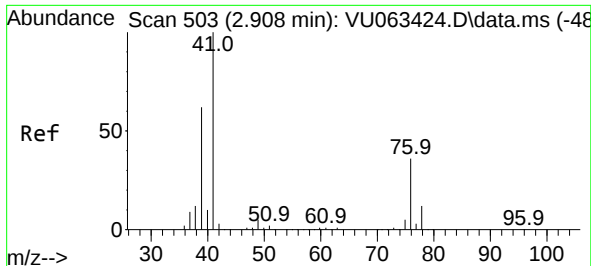
Tgt Ion: 96 Resp: 24967
Ion Ratio Lower Upper
96 100
61 175.0 0.0 552.0
98 61.3 0.0 128.4



#10
Iodomethane
Concen: 1.965 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 142 Resp: 19532
Ion Ratio Lower Upper
142 100
127 47.2 36.9 55.3





#11

Allyl Chloride

Concen: 1.731 ug/l

RT: 2.907 min Scan# 503

Delta R.T. -0.001 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

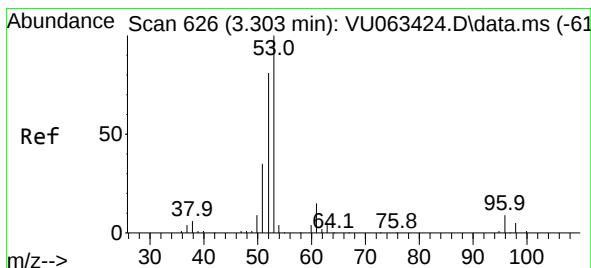
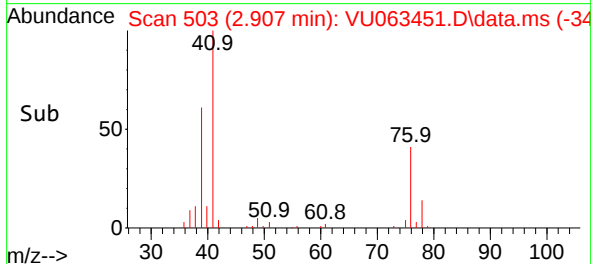
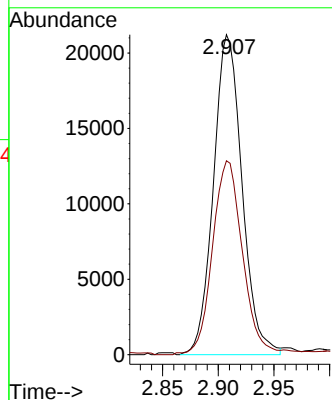
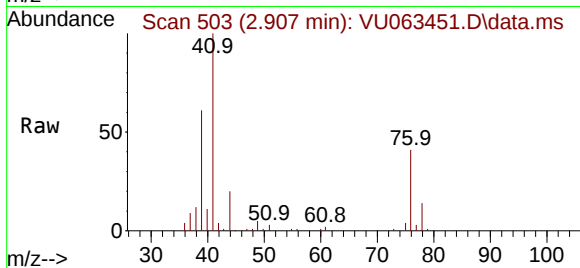
VU0625WBS01

Tgt Ion: 41 Resp: 37970

Ion Ratio Lower Upper

41 100

39 63.1 50.3 75.5



#12

Acrylonitrile

Concen: 3.859 ug/l

RT: 3.306 min Scan# 627

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

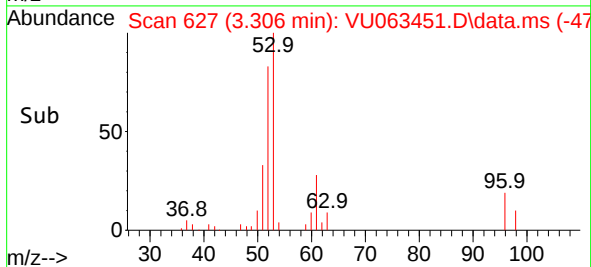
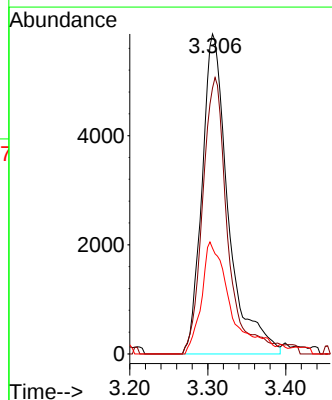
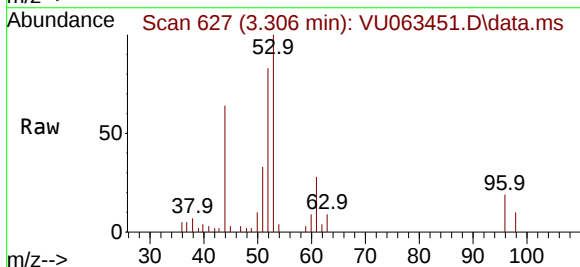
Tgt Ion: 53 Resp: 13728

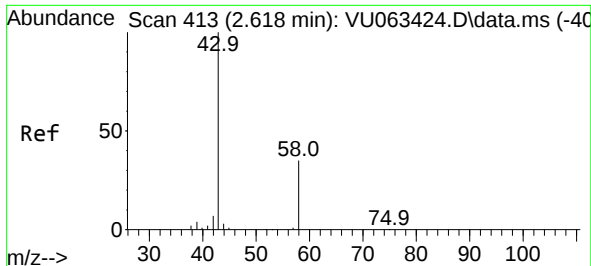
Ion Ratio Lower Upper

53 100

52 82.8 62.8 94.2

51 38.8 26.2 39.4





#13

Acetone

Concen: 8.061 ug/l

RT: 2.621 min Scan# 413

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

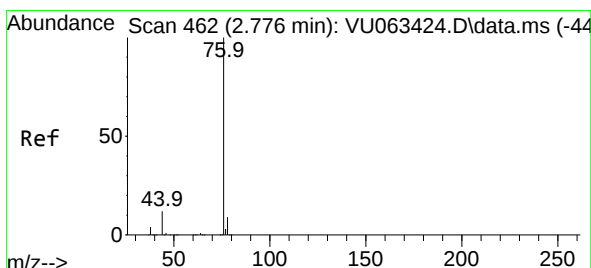
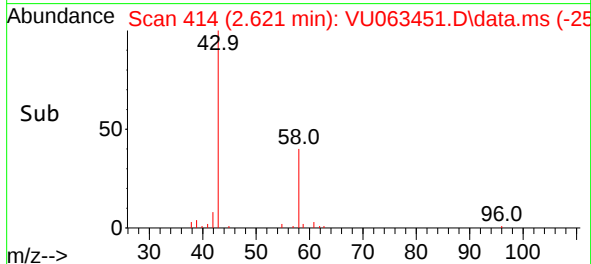
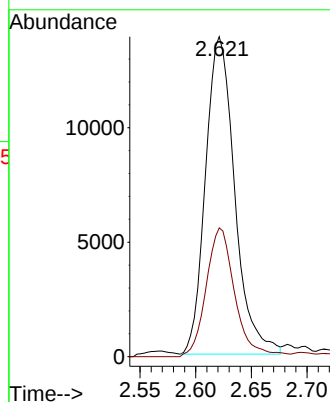
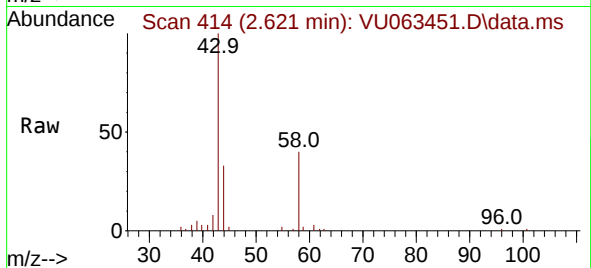
VU0625WBS01

Tgt Ion: 43 Resp: 25316

Ion Ratio Lower Upper

43 100

58 40.6 28.3 42.5



#14

Carbon Disulfide

Concen: 1.844 ug/l

RT: 2.776 min Scan# 462

Delta R.T. -0.000 min

Lab File: VU063451.D

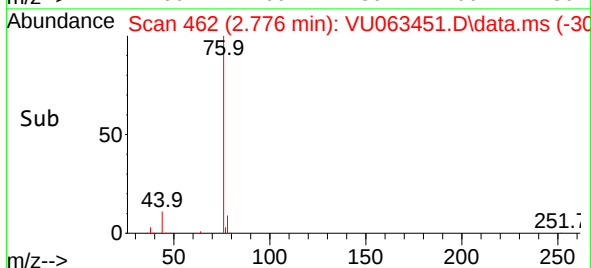
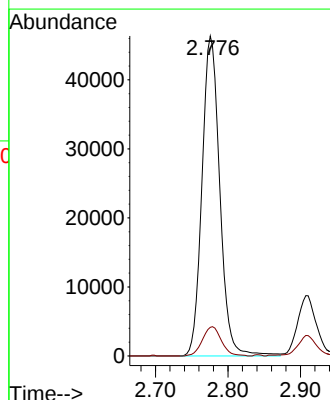
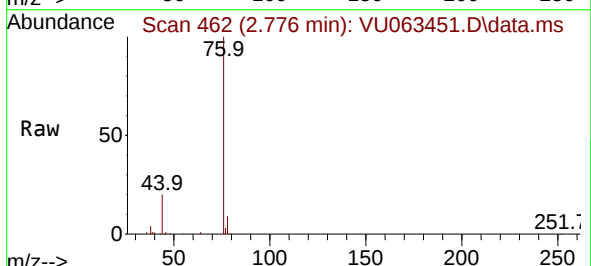
Acq: 25 Jun 2025 10:56

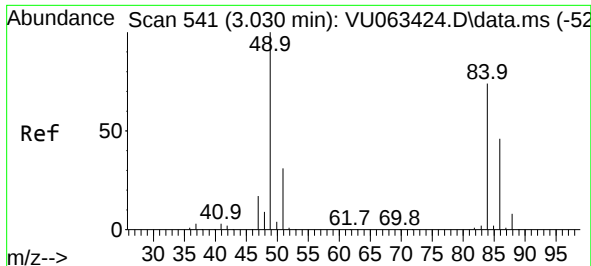
Tgt Ion: 76 Resp: 79160

Ion Ratio Lower Upper

76 100

78 8.9 6.9 10.3

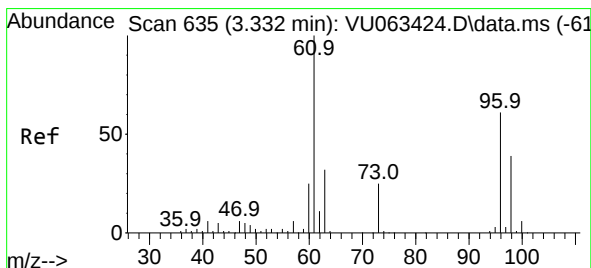
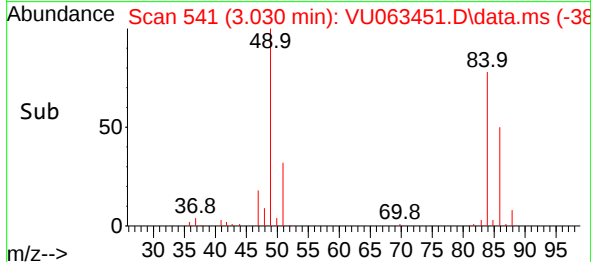
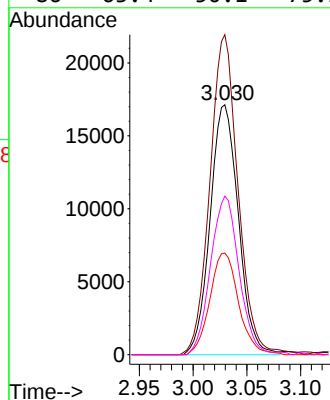
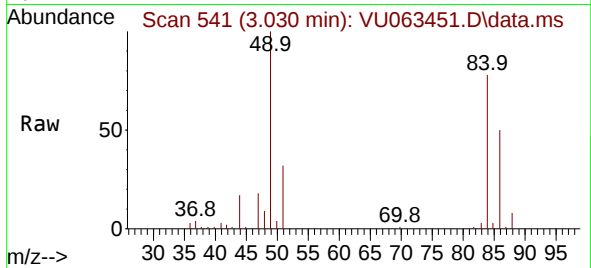




#15
Methylene Chloride
Concen: 2.006 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

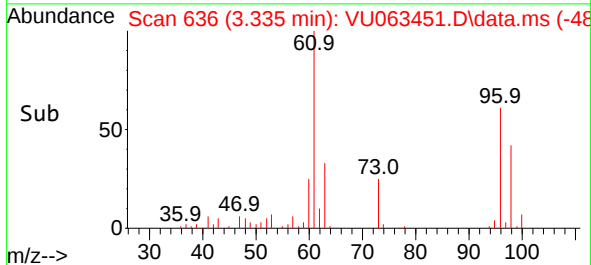
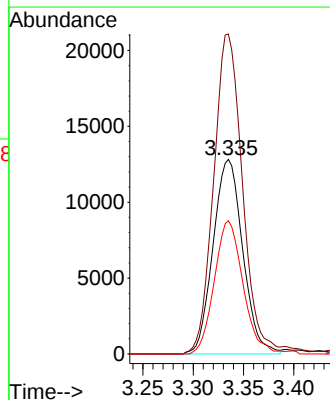
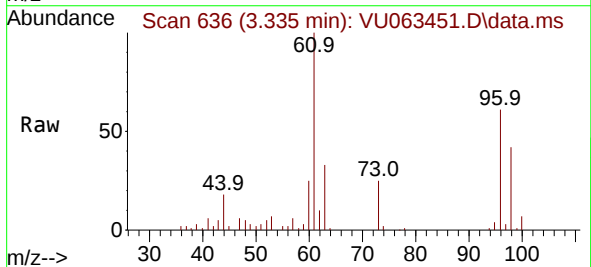
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

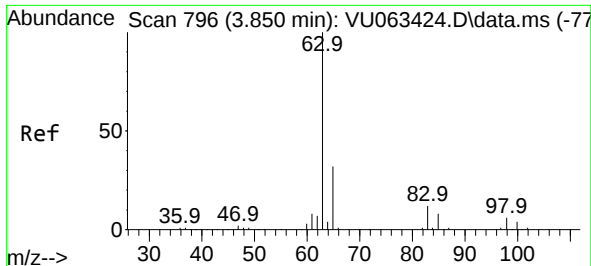
Tgt Ion:	84	Resp:	31310
Ion	Ratio	Lower	Upper
84	100		
49	128.0	108.7	163.1
51	40.7	0.0	83.8
86	63.4	50.1	75.1



#16
trans-1,2-Dichloroethene
Concen: 1.901 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion:	96	Resp:	26332
Ion	Ratio	Lower	Upper
96	100		
61	164.5	132.1	198.1
98	68.5	51.0	76.4

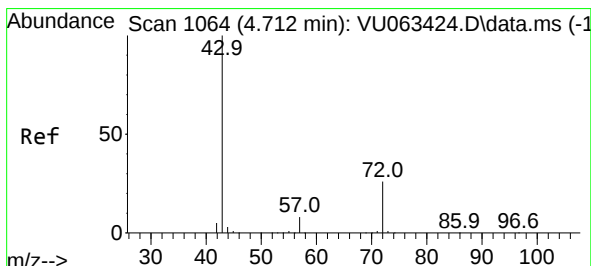
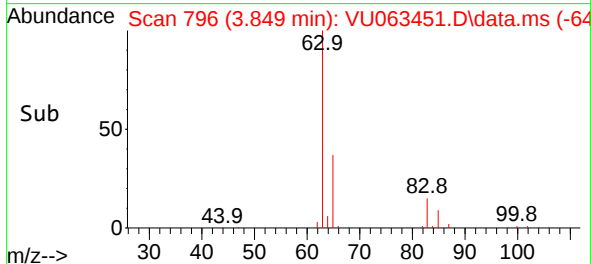
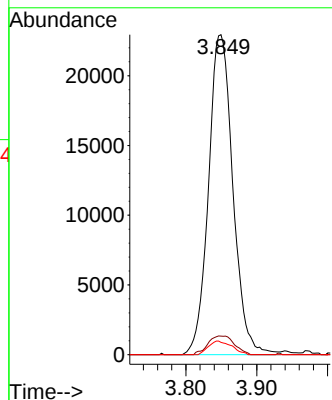
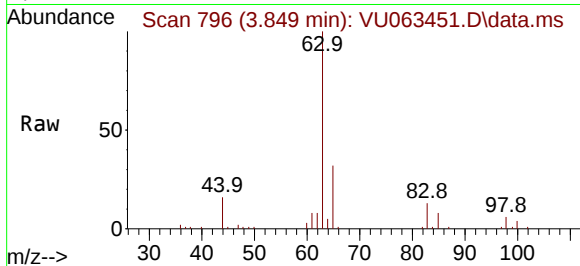




#17
 1,1-Dichloroethane
 Concen: 1.889 ug/l
 RT: 3.849 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

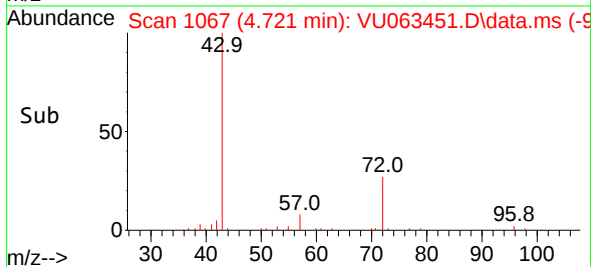
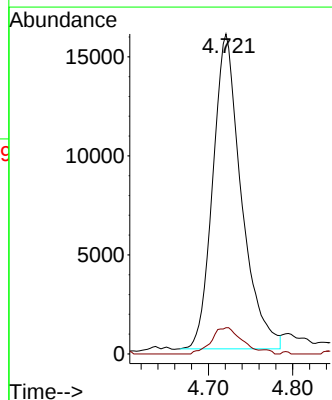
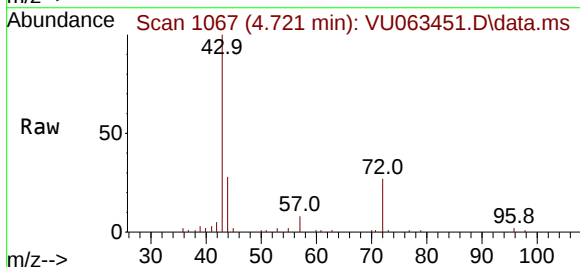
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBS01

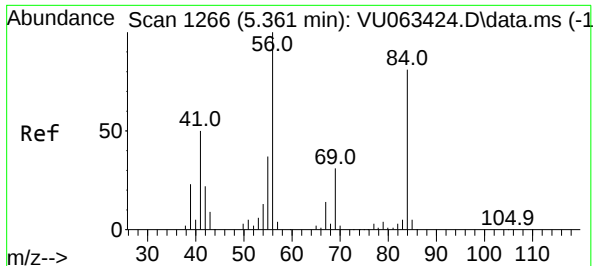
Tgt Ion: 63 Resp: 54964
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.8 8.4
 100 3.9 1.9 5.7



#18
 2-Butanone
 Concen: 7.518 ug/l
 RT: 4.721 min Scan# 1067
 Delta R.T. 0.009 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

Tgt Ion: 43 Resp: 37327
 Ion Ratio Lower Upper
 43 100
 57 8.3 0.0 16.0





#19

Cyclohexane

Concen: 1.898 ug/l

RT: 5.357 min Scan# 1265

Delta R.T. -0.004 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

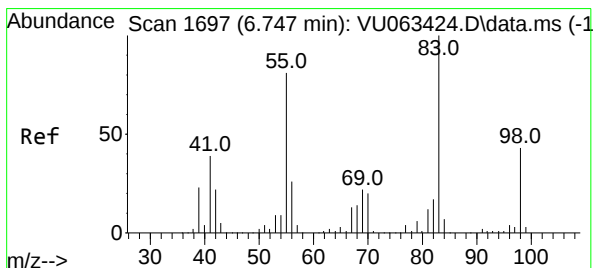
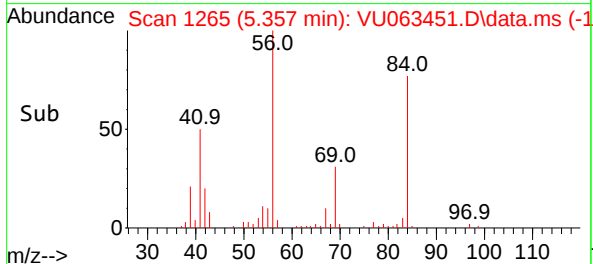
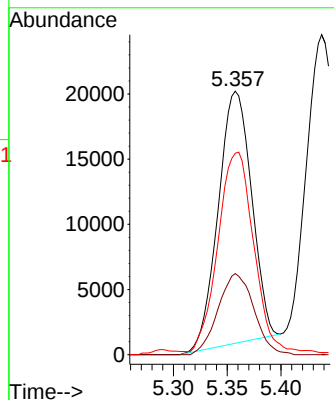
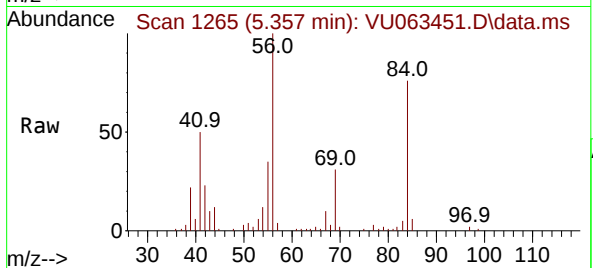
Tgt Ion: 56 Resp: 41762

Ion Ratio Lower Upper

56 100

69 34.4 26.4 39.6

84 84.4 68.6 102.8



#20

Methylcyclohexane

Concen: 1.656 ug/l

RT: 6.746 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

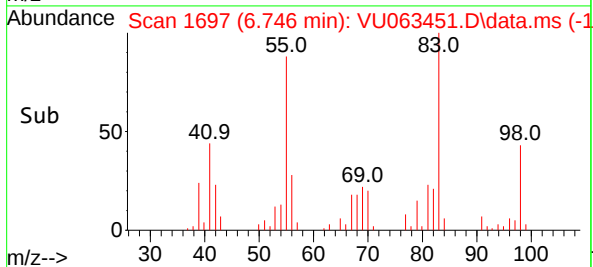
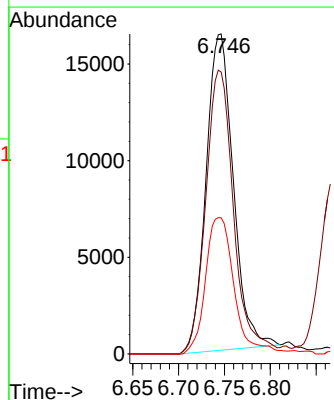
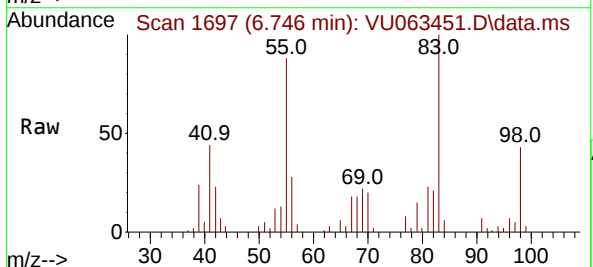
Tgt Ion: 83 Resp: 33841

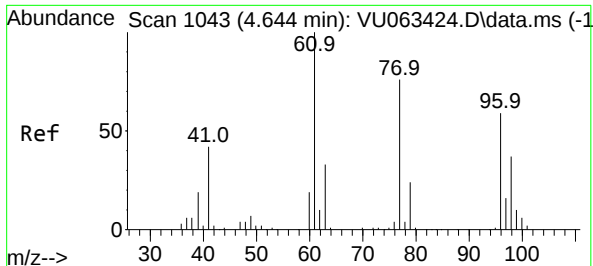
Ion Ratio Lower Upper

83 100

55 89.0 63.5 95.3

98 43.8 34.2 51.4





#21

2,2-Dichloropropane

Concen: 1.895 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

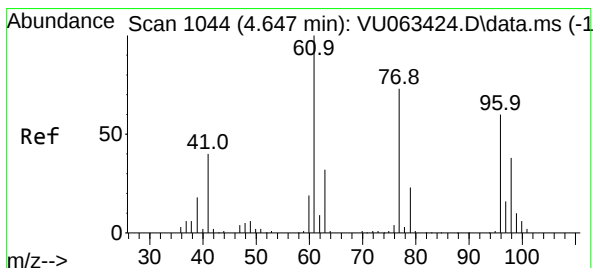
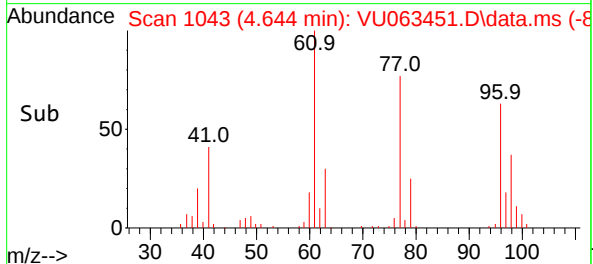
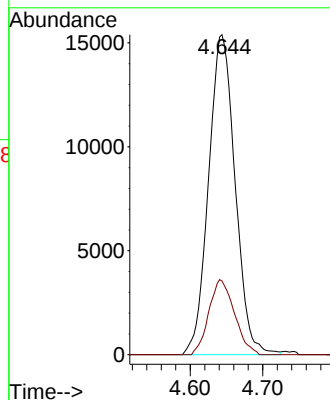
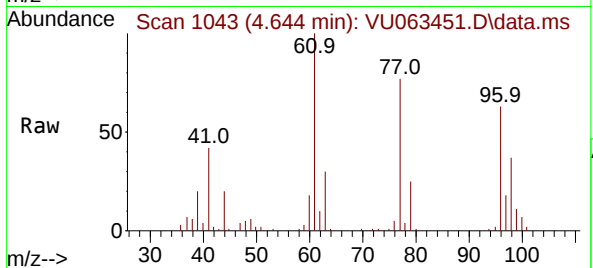
VU0625WBS01

Tgt Ion: 77 Resp: 39182

Ion Ratio Lower Upper

77 100

97 22.6 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 1.935 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

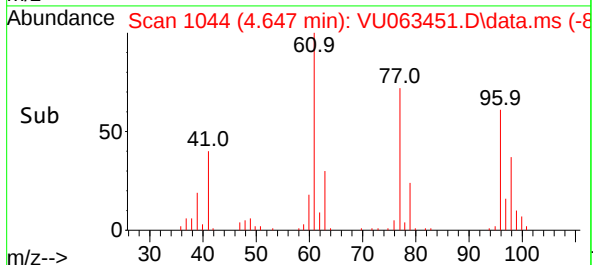
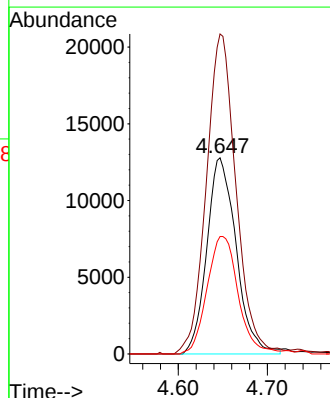
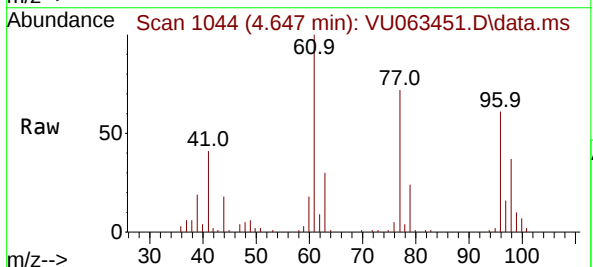
Tgt Ion: 96 Resp: 29257

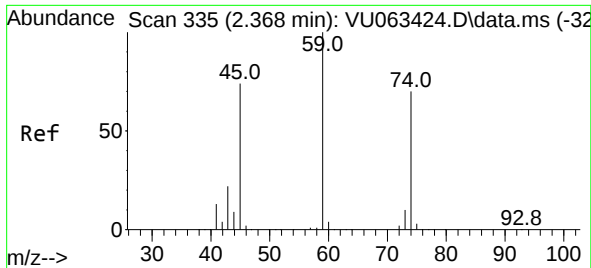
Ion Ratio Lower Upper

96 100

61 164.8 0.0 434.3

98 63.4 31.9 95.7

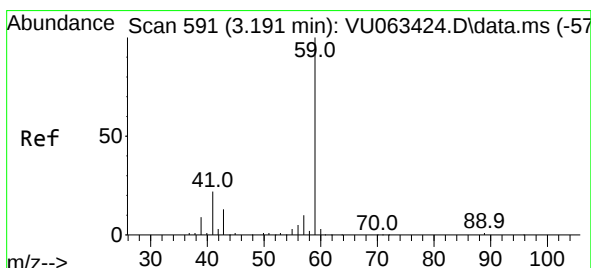
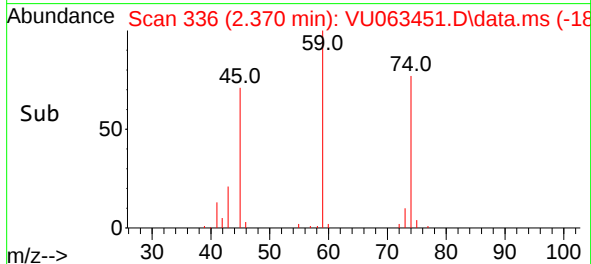
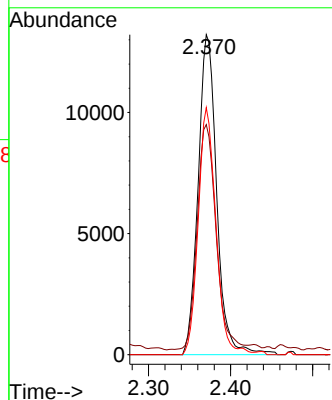
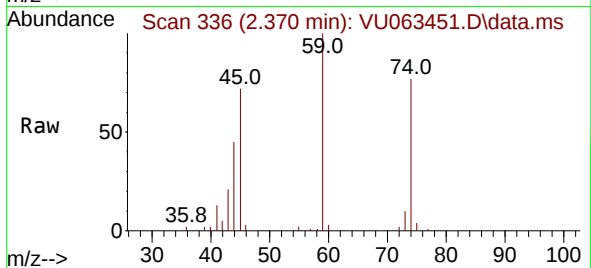




#23
Diethyl Ether
Concen: 1.873 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

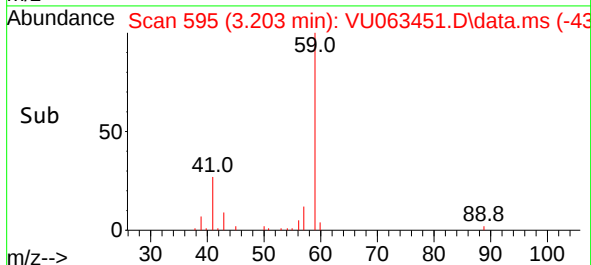
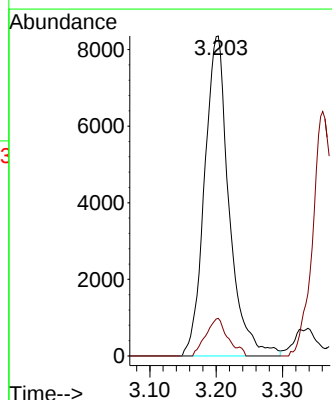
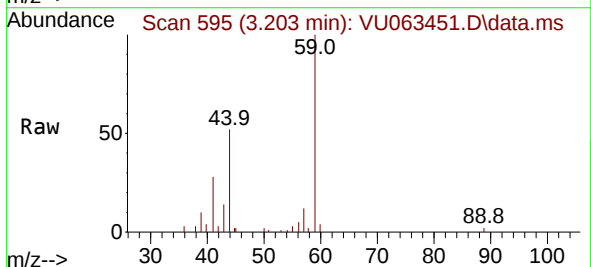
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

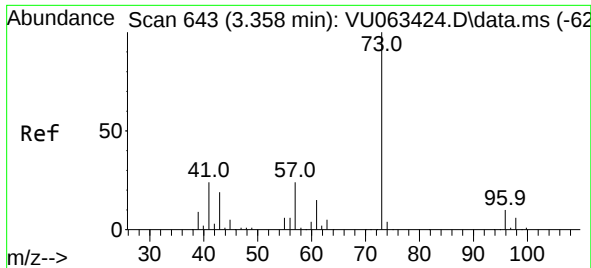
Tgt Ion: 59 Resp: 20808
Ion Ratio Lower Upper
59 100
45 70.8 60.7 91.1
74 73.7 55.8 83.6



#24
tert-Butyl Alcohol
Concen: 18.387 ug/l
RT: 3.203 min Scan# 595
Delta R.T. 0.012 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 59 Resp: 21520
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

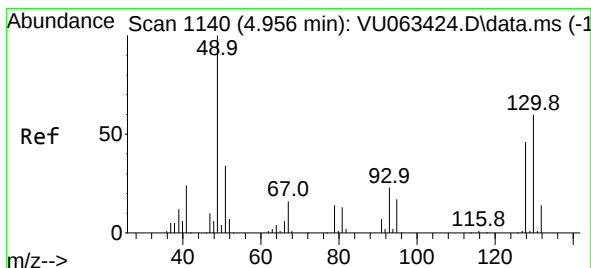
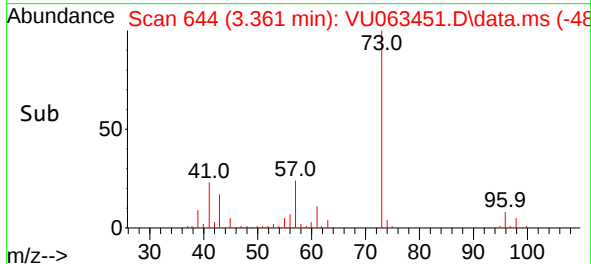
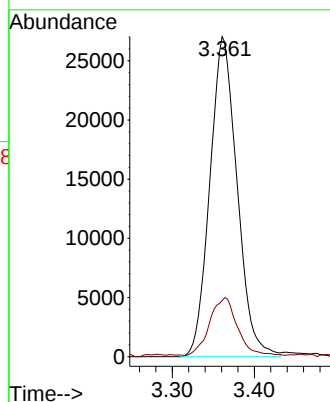
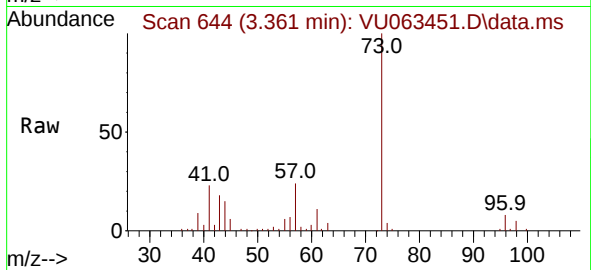




#25
Methyl tert-Butyl Ether
Concen: 1.862 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

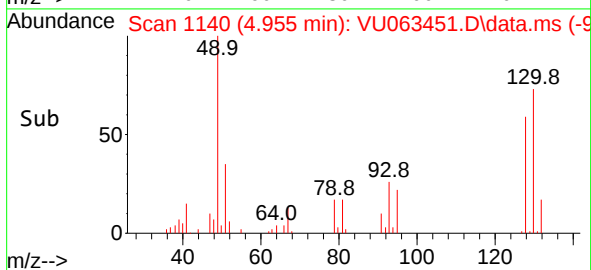
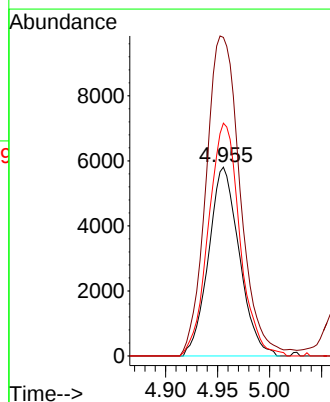
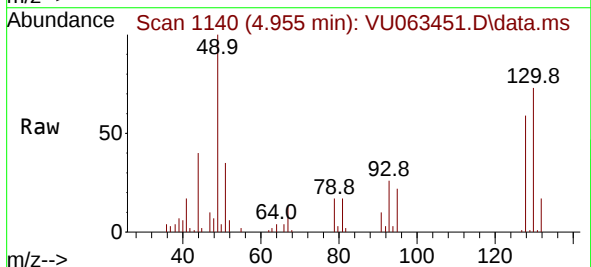
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

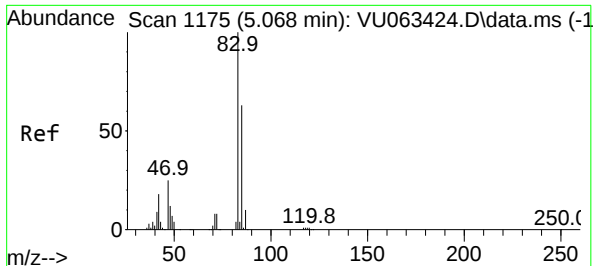
Tgt Ion: 73 Resp: 62372
Ion Ratio Lower Upper
73 100
43 18.2 15.1 22.7



#26
Bromochloromethane
Concen: 2.030 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 128 Resp: 11946
Ion Ratio Lower Upper
128 100
49 188.4 0.0 441.2
130 125.9 102.3 153.5





#27

Chloroform

Concen: 1.919 ug/l

RT: 5.071 min Scan# 1175

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

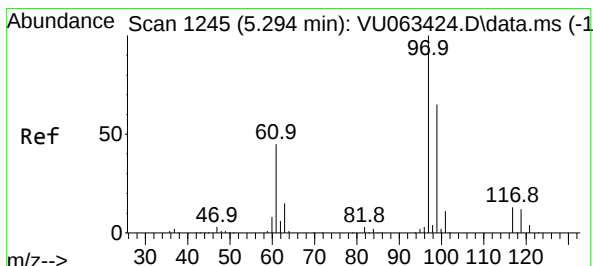
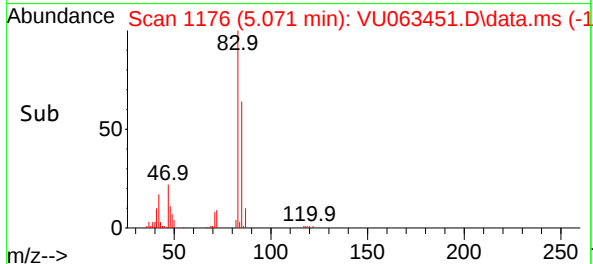
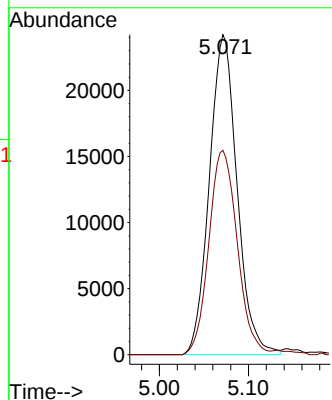
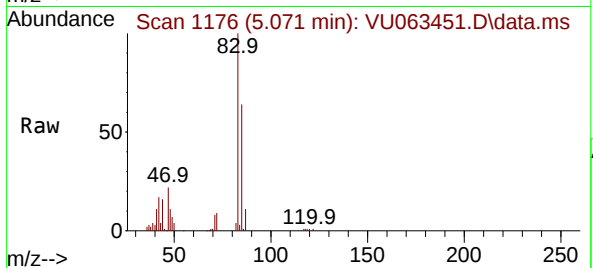
VU0625WBS01

Tgt Ion: 83 Resp: 52323

Ion Ratio Lower Upper

83 100

85 63.8 0.0 126.8



#28

1,1,1-Trichloroethane

Concen: 1.969 ug/l

RT: 5.293 min Scan# 1245

Delta R.T. -0.000 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

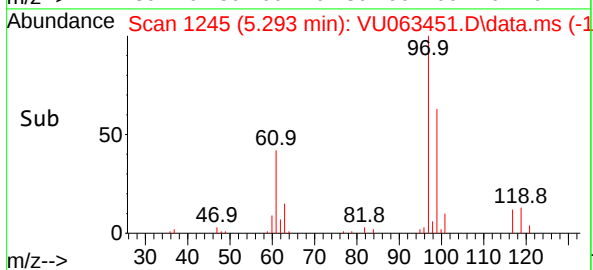
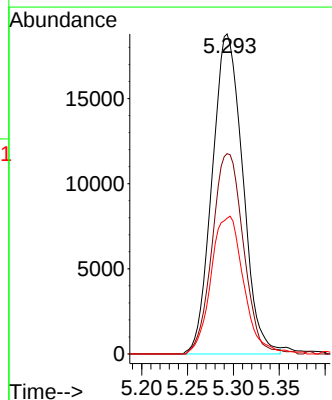
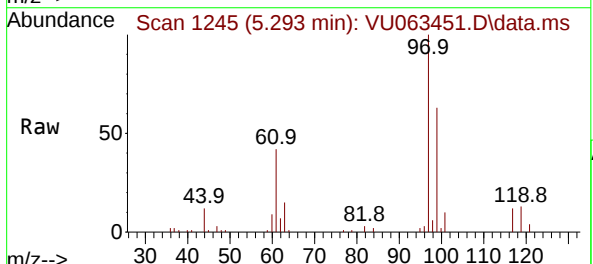
Tgt Ion: 97 Resp: 43532

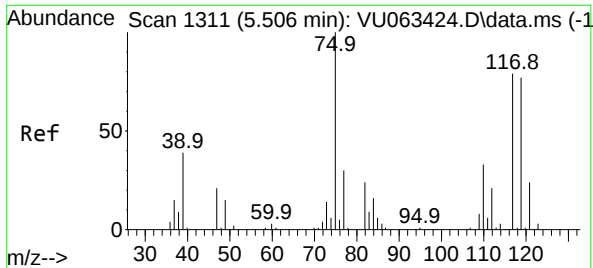
Ion Ratio Lower Upper

97 100

99 64.0 31.9 95.5

61 45.6 22.9 68.7

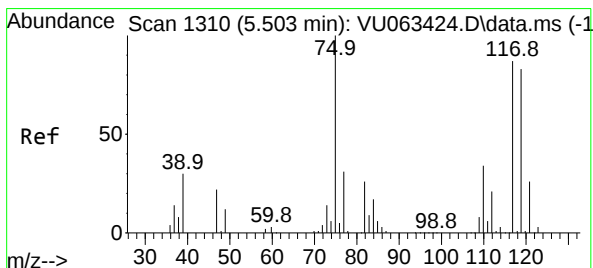
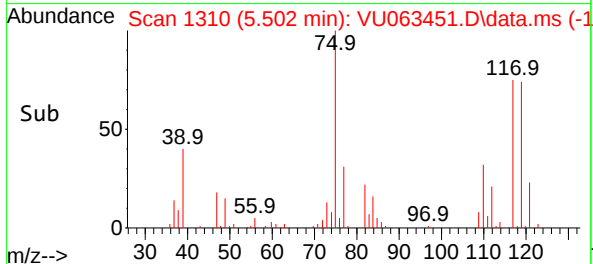
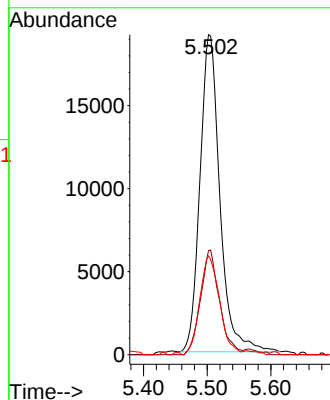
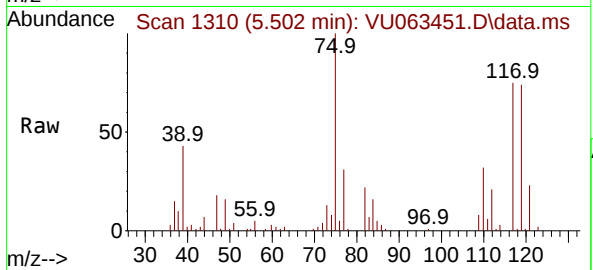




#29
1,1-Dichloropropene
Concen: 2.056 ug/l
RT: 5.502 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

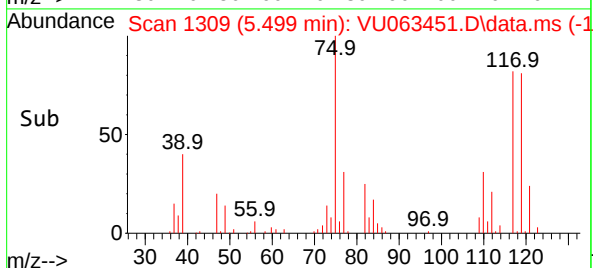
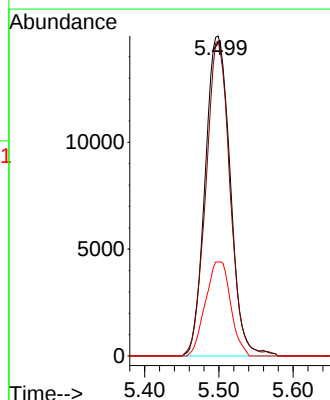
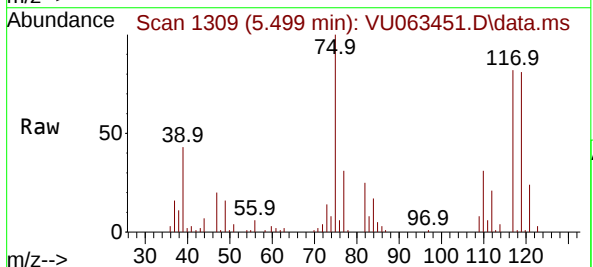
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

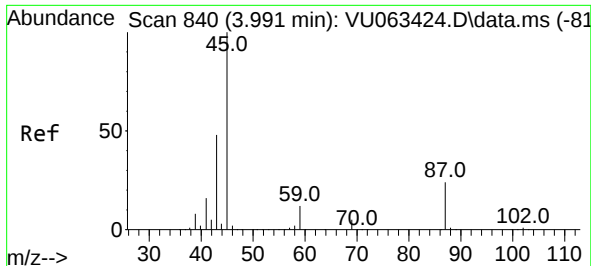
Tgt Ion: 75 Resp: 41542
Ion Ratio Lower Upper
75 100
110 31.5 17.4 52.2
77 30.9 25.4 38.0



#30
Carbon Tetrachloride
Concen: 1.980 ug/l
RT: 5.499 min Scan# 1309
Delta R.T. -0.004 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 117 Resp: 34966
Ion Ratio Lower Upper
117 100
119 98.4 76.7 115.1
121 29.4 24.3 36.5

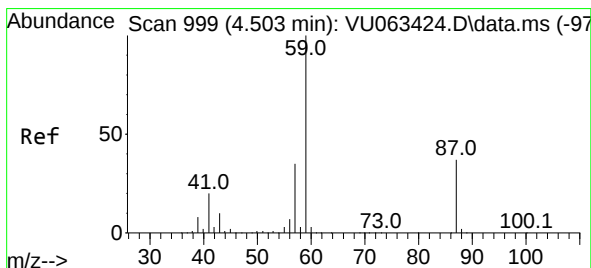
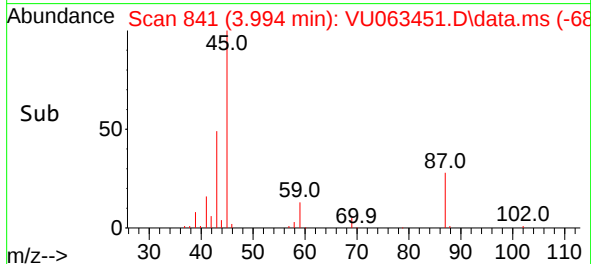
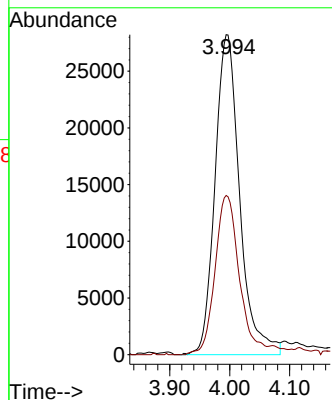
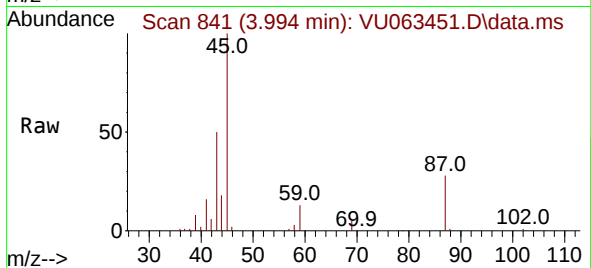




#31
Isopropyl Ether
Concen: 1.775 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

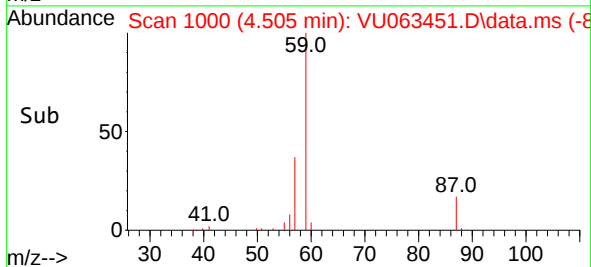
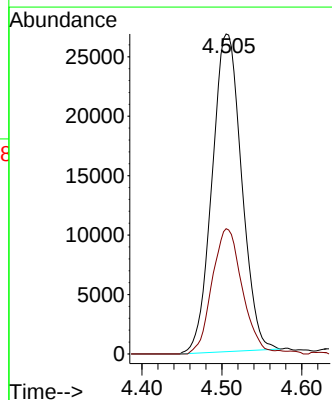
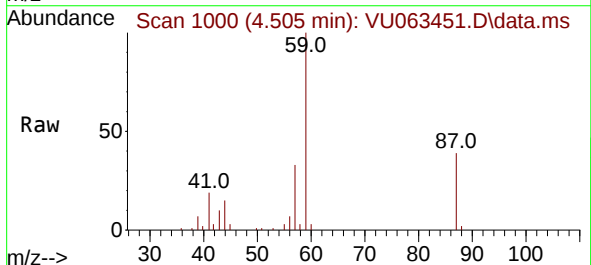
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

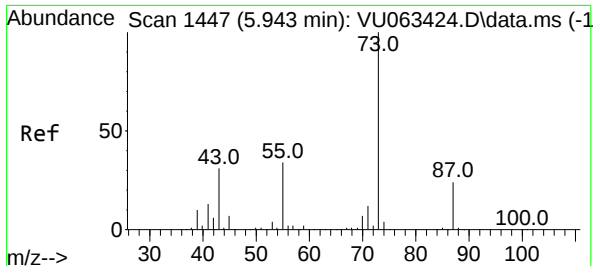
Tgt Ion: 45 Resp: 80651
Ion Ratio Lower Upper
45 100
43 48.7 23.8 71.5



#32
Ethyl-t-butyl ether
Concen: 1.779 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.002 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 59 Resp: 68517
Ion Ratio Lower Upper
59 100
87 39.0 29.9 44.9

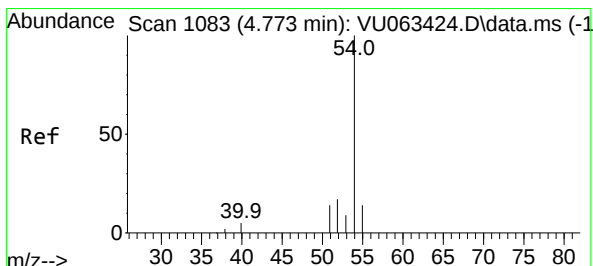
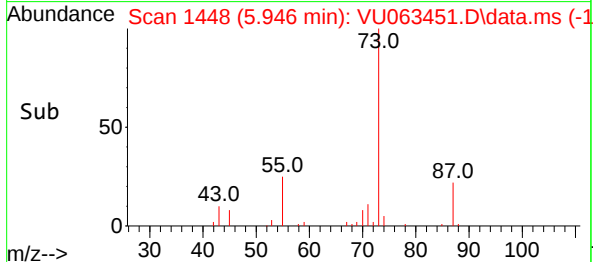
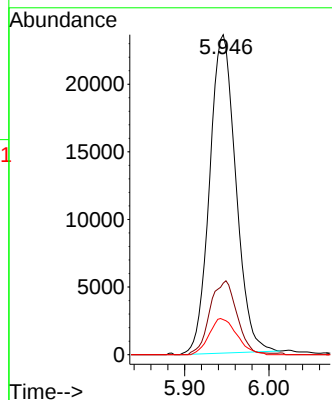
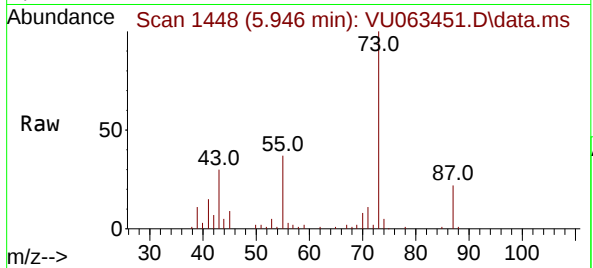




#33
Tert-Amyl methyl ether
Concen: 1.845 ug/l
RT: 5.946 min Scan# 1447
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

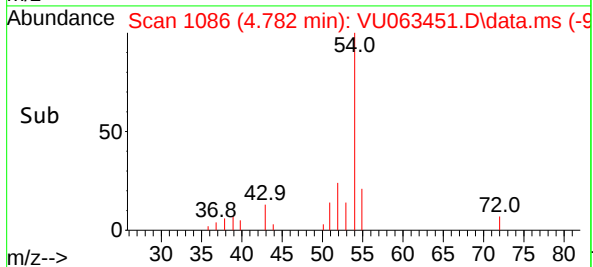
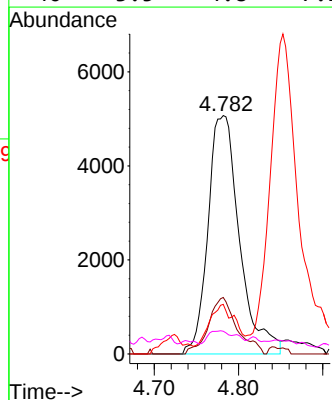
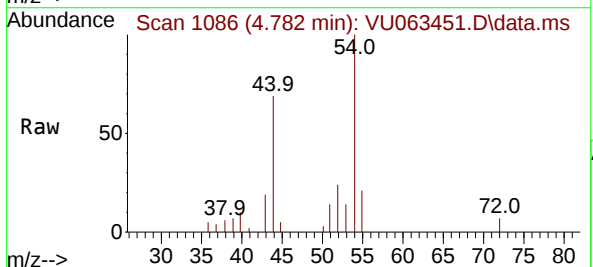
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

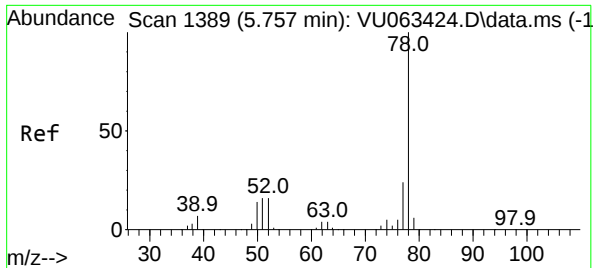
Tgt Ion: 73 Resp: 50861
Ion Ratio Lower Upper
73 100
87 23.4 18.1 27.1
71 12.0 10.0 15.0



#34
Propionitrile
Concen: 9.163 ug/l
RT: 4.782 min Scan# 1086
Delta R.T. 0.009 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 54 Resp: 13160
Ion Ratio Lower Upper
54 100
52 21.3 14.8 22.2
55 17.2 12.2 18.2
40 3.5 4.8 7.2#

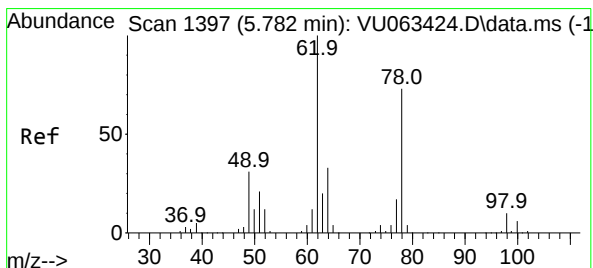
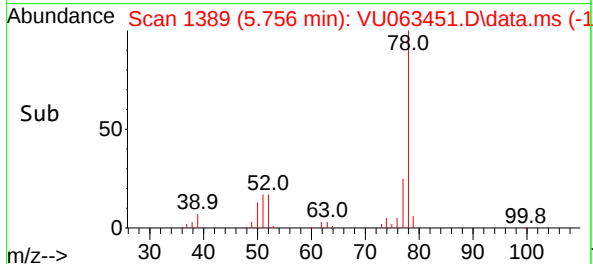
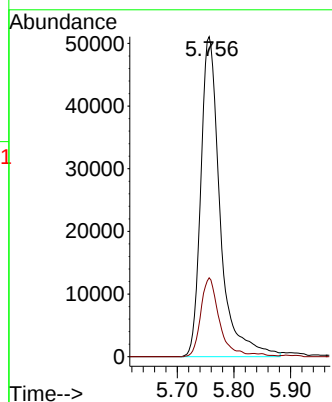
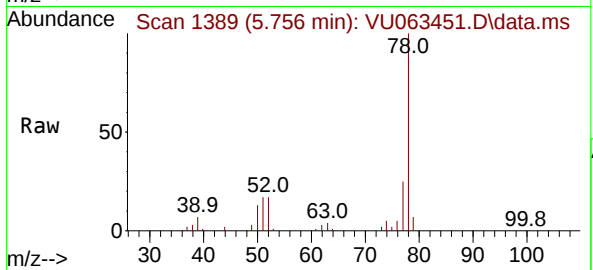




#35
Benzene
Concen: 1.982 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

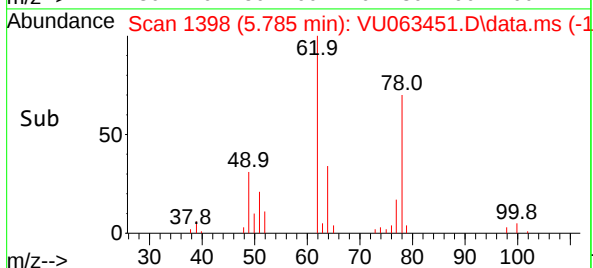
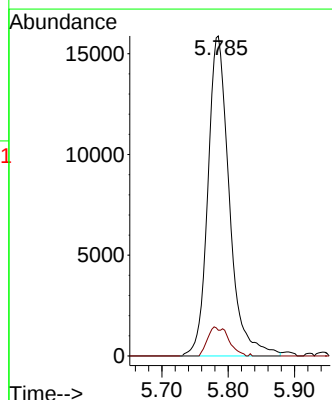
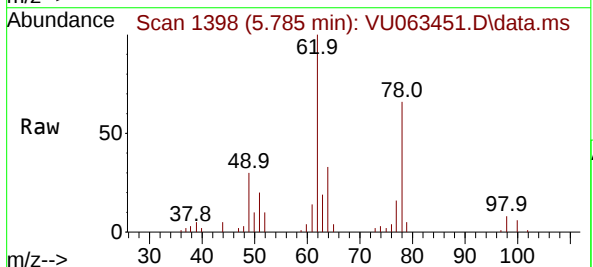
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

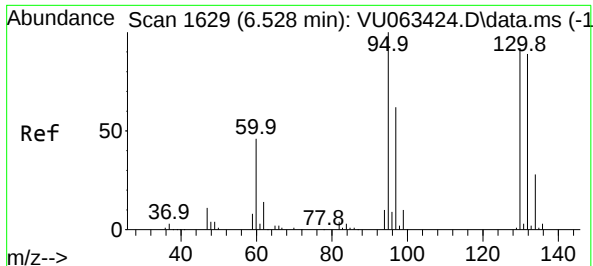
Tgt Ion: 78 Resp: 121106
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.2



#36
1,2-Dichloroethane
Concen: 1.995 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 62 Resp: 35646
Ion Ratio Lower Upper
62 100
98 8.8 7.1 10.7





#37

Trichloroethene

Concen: 1.869 ug/l

RT: 6.531 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

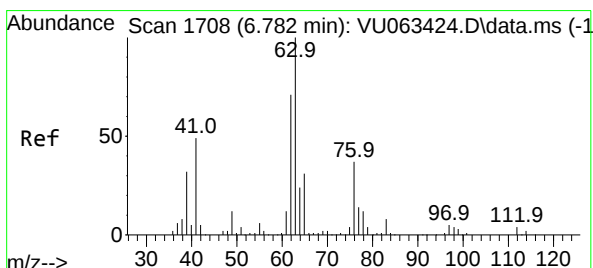
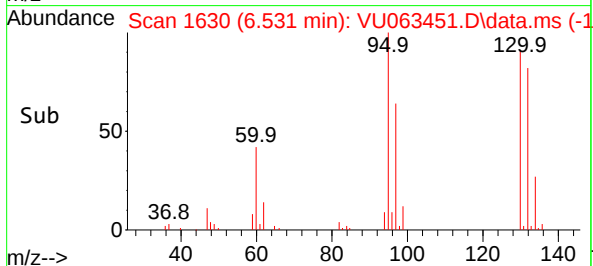
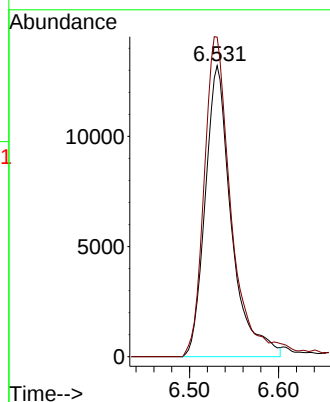
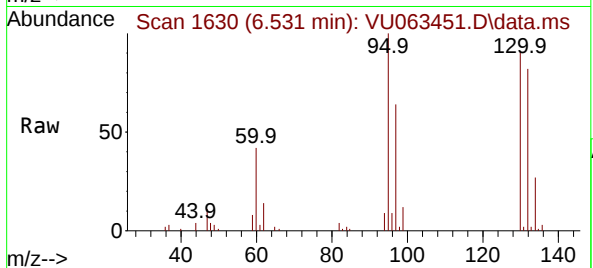
VU0625WBS01

Tgt Ion:130 Resp: 26984

Ion Ratio Lower Upper

130 100

95 109.8 87.2 130.8



#38

1,2-Dichloropropane

Concen: 2.001 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VU063451.D

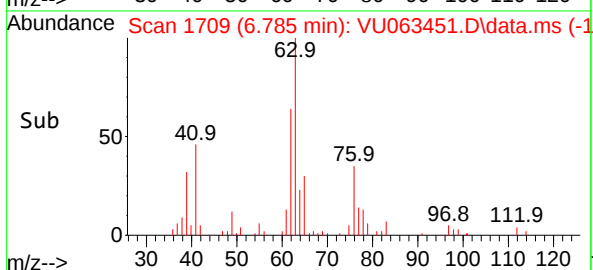
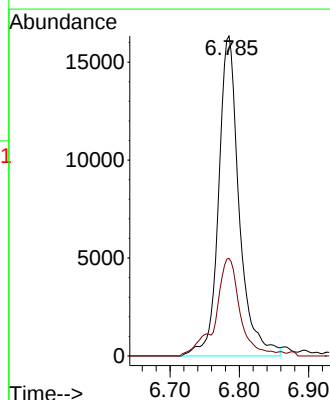
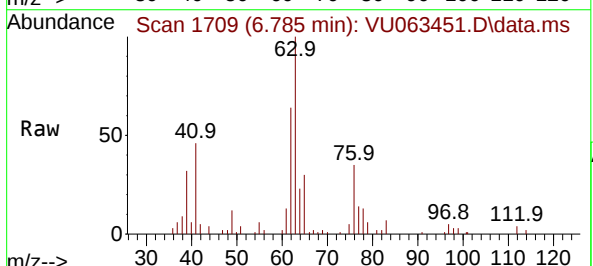
Acq: 25 Jun 2025 10:56

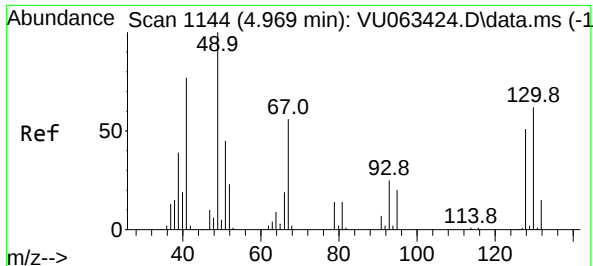
Tgt Ion: 63 Resp: 33777

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.6





#39

Methacrylonitrile

Concen: 1.583 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

Tgt Ion: 41 Resp: 9459

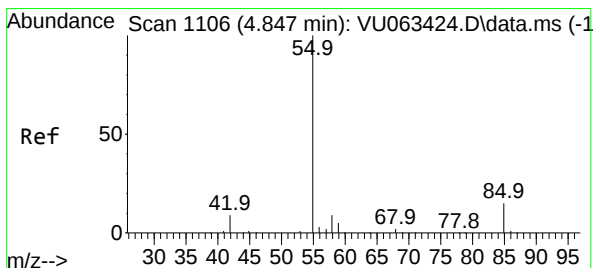
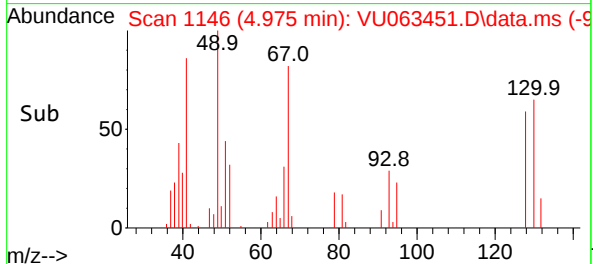
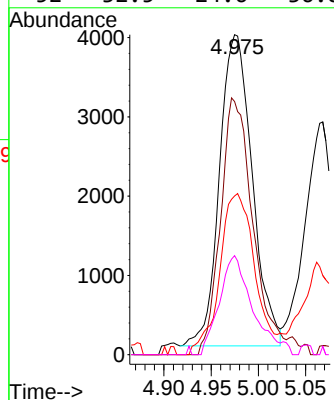
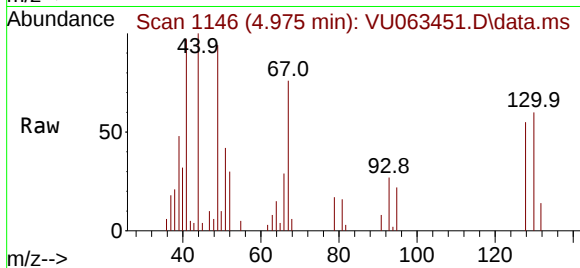
Ion Ratio Lower Upper

41 100

67 81.3 59.8 89.8

39 55.4 40.7 61.1

52 32.5 24.6 36.8



#40

Methyl acrylate

Concen: 1.952 ug/l

RT: 4.853 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Tgt Ion: 55 Resp: 16378

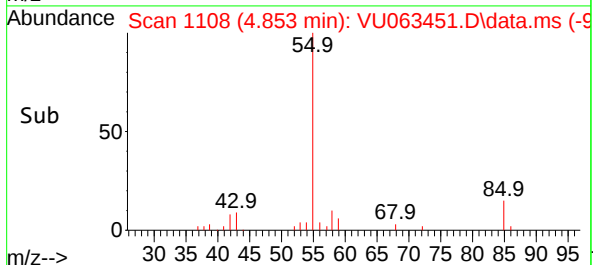
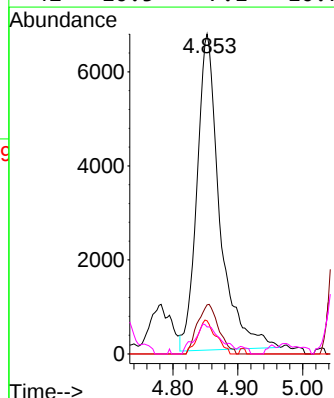
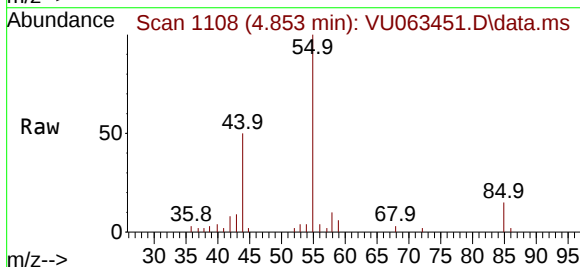
Ion Ratio Lower Upper

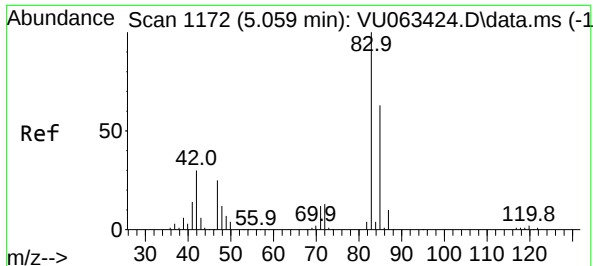
55 100

85 14.6 12.6 19.0

58 8.6 6.9 10.3

42 10.5 7.1 10.7





#41

Tetrahydrofuran

Concen: 3.268 ug/l

RT: 5.065 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

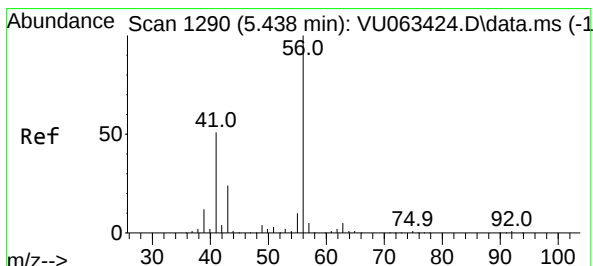
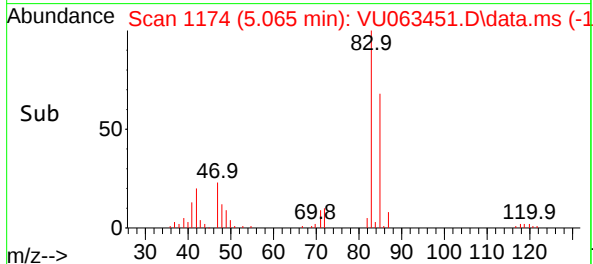
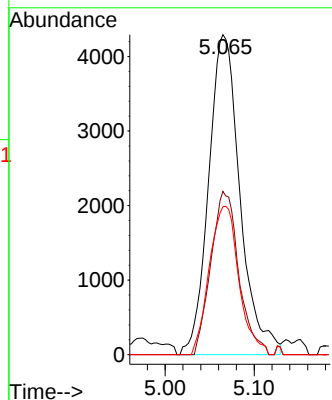
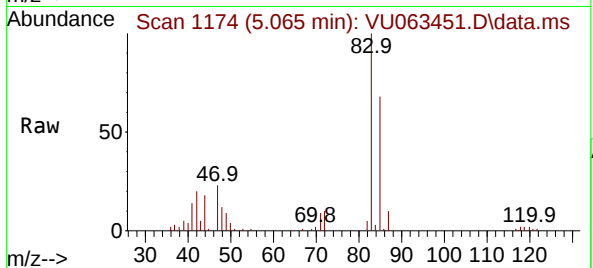
Tgt Ion: 42 Resp: 10504

Ion Ratio Lower Upper

42 100

72 45.3 35.4 53.2

71 43.6 31.4 47.0



#42

1-Chlorobutane

Concen: 1.941 ug/l

RT: 5.438 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VU063451.D

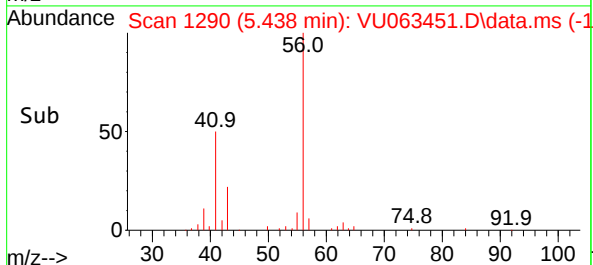
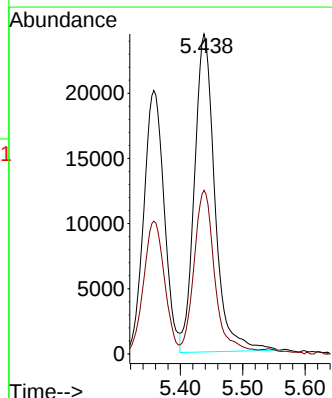
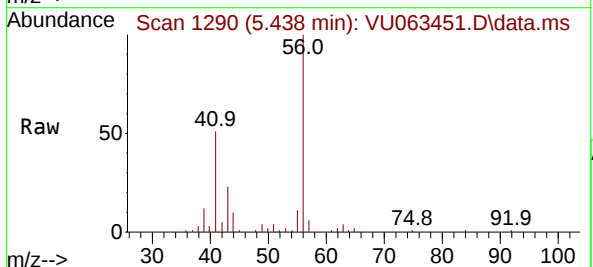
Acq: 25 Jun 2025 10:56

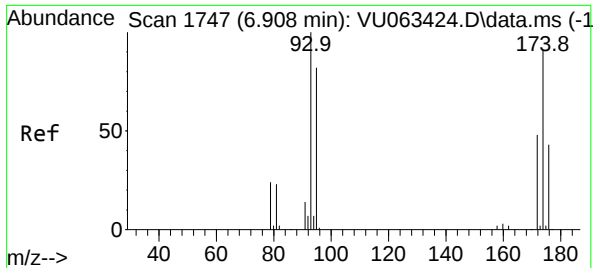
Tgt Ion: 56 Resp: 55623

Ion Ratio Lower Upper

56 100

41 49.9 26.4 79.0

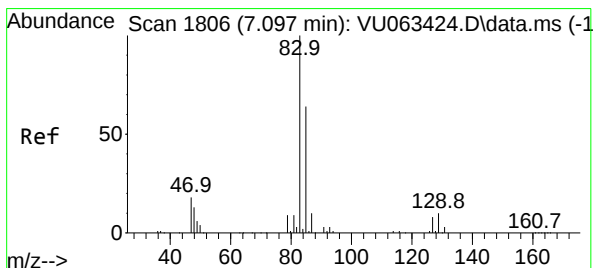
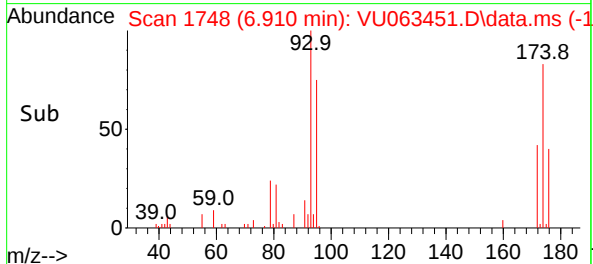
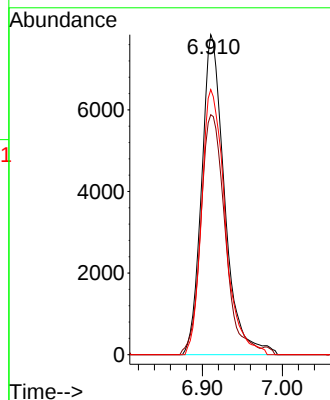
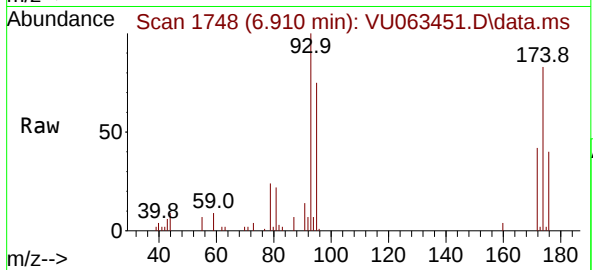




#43
Dibromomethane
Concen: 1.992 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. 0.002 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

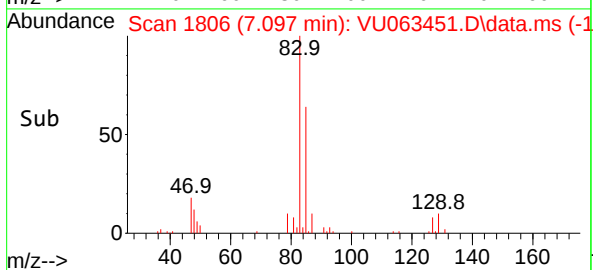
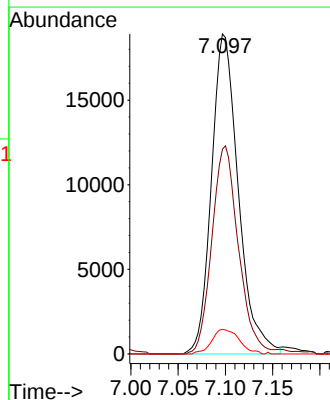
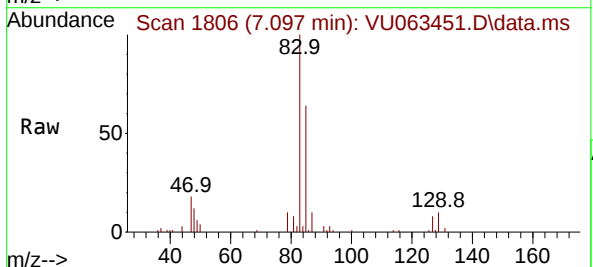
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

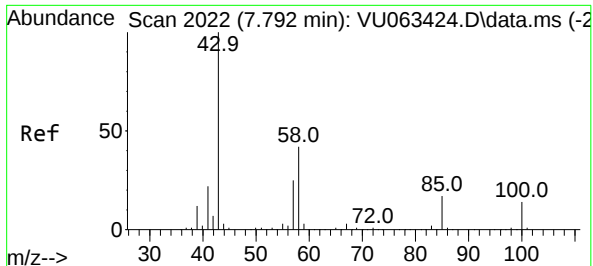
Tgt Ion: 93 Resp: 15702
Ion Ratio Lower Upper
93 100
95 78.9 66.7 100.1
174 84.8 71.1 106.7



#44
Bromodichloromethane
Concen: 1.948 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 83 Resp: 37401
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 7.7 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 8.610 ug/l

RT: 7.801 min Scan# 2022

Delta R.T. 0.009 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

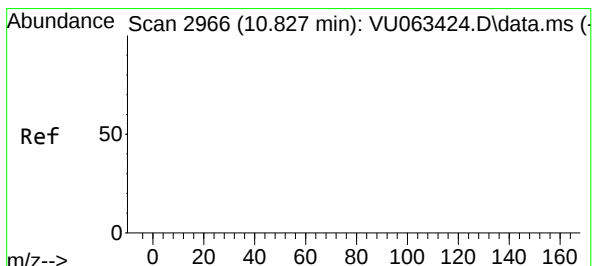
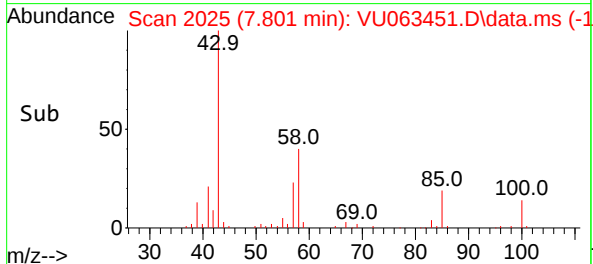
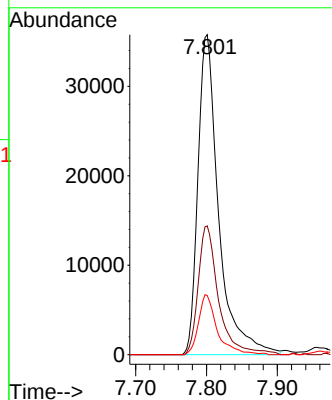
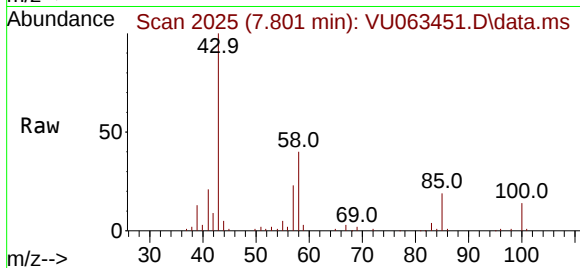
Tgt Ion: 43 Resp: 72866

Ion Ratio Lower Upper

43 100

58 39.5 20.5 61.6

85 16.9 14.2 21.2



#46

t-1,4-Dichloro-2-butene

Concen: 11.012 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.010 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Tgt Ion: 75 Resp: 30633

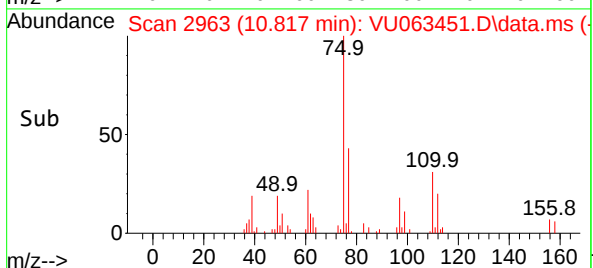
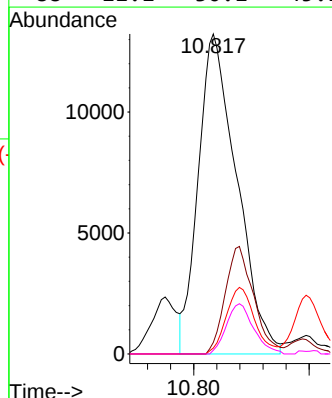
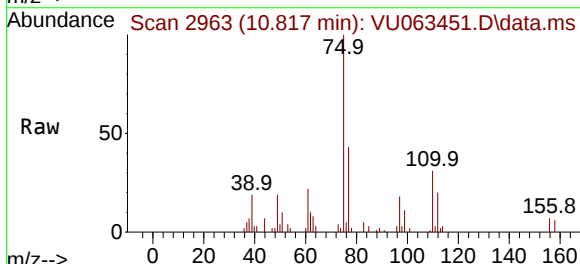
Ion Ratio Lower Upper

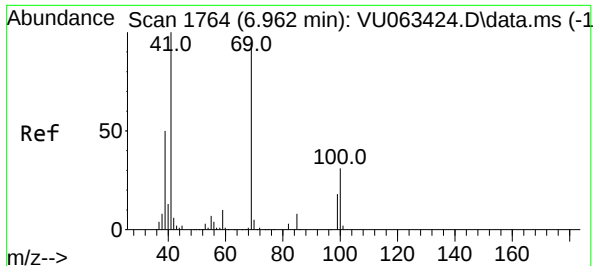
75 100

53 24.9 61.4 92.2#

89 15.3 39.2 58.8#

88 11.1 30.1 45.1#





#47

Methyl methacrylate

Concen: 3.705 ug/l

RT: 6.971 min Scan# 1

Delta R.T. 0.009 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

Tgt Ion: 69 Resp: 21960

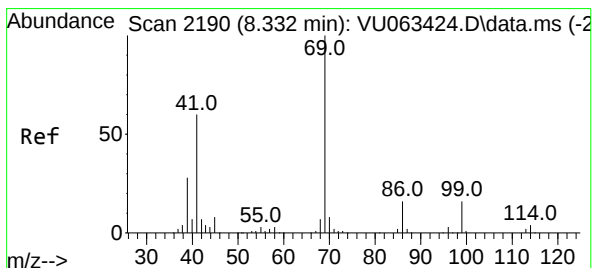
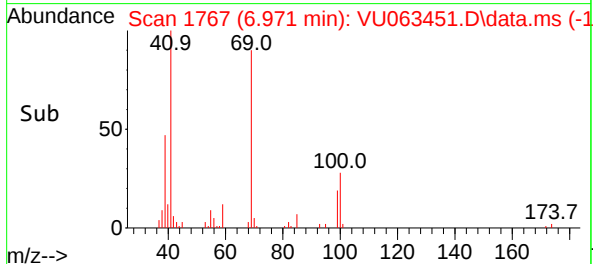
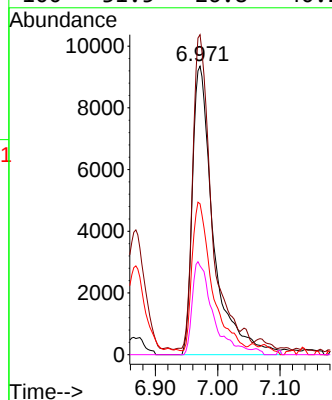
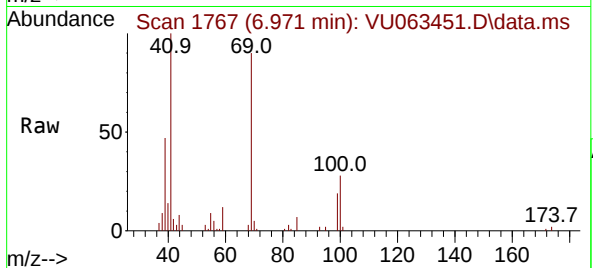
Ion Ratio Lower Upper

69 100

41 95.2 0.0 212.6

39 48.2 40.6 61.0

100 31.5 26.8 40.2



#48

Ethyl methacrylate

Concen: 1.881 ug/l

RT: 8.338 min Scan# 2192

Delta R.T. 0.006 min

Lab File: VU063451.D

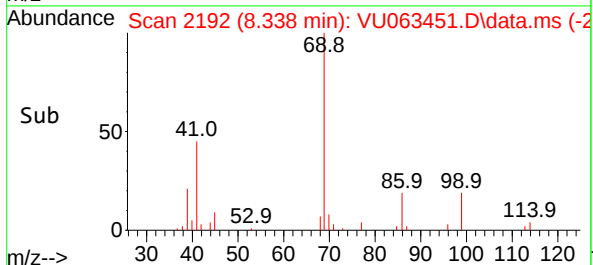
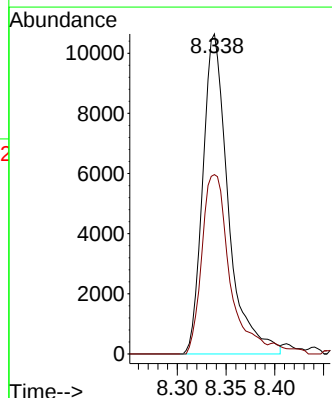
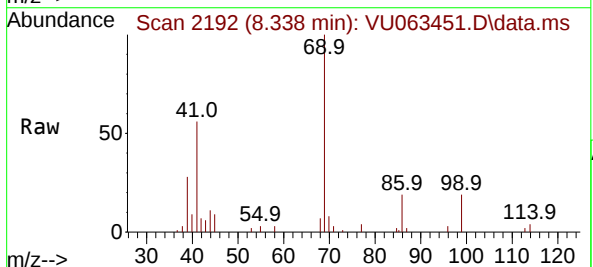
Acq: 25 Jun 2025 10:56

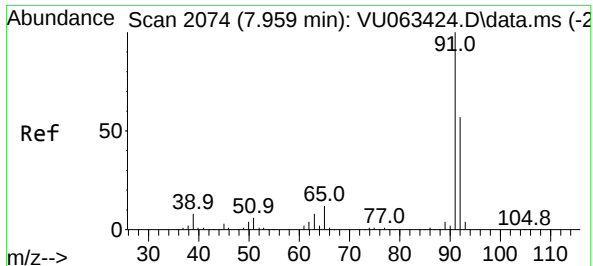
Tgt Ion: 69 Resp: 19354

Ion Ratio Lower Upper

69 100

41 60.6 30.6 92.0





#49

Toluene

Concen: 1.870 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

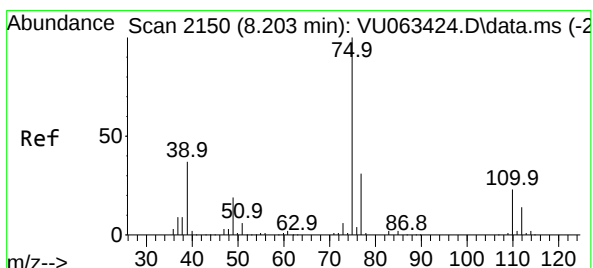
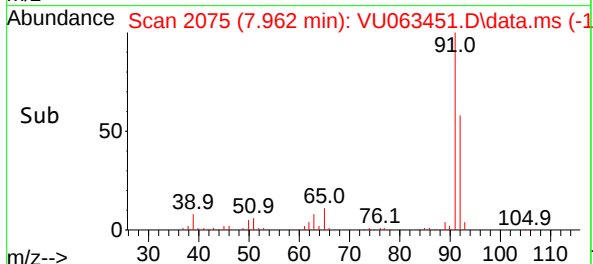
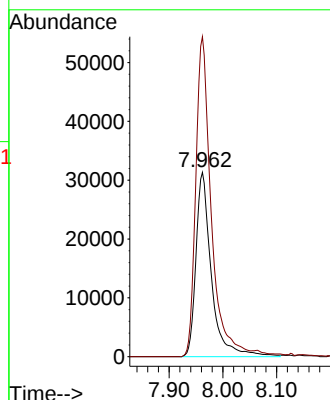
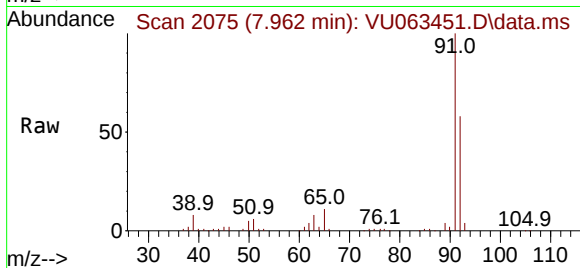
VU0625WBS01

Tgt Ion: 92 Resp: 62745

Ion Ratio Lower Upper

92 100

91 172.3 142.0 213.0



#50

t-1,3-Dichloropropene

Concen: 1.881 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU063451.D

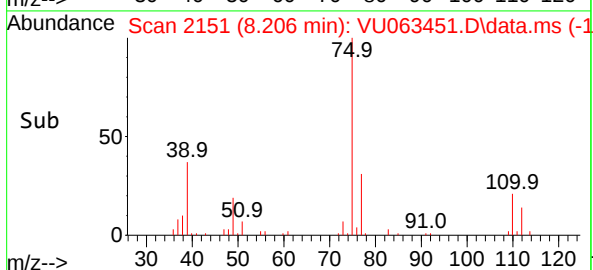
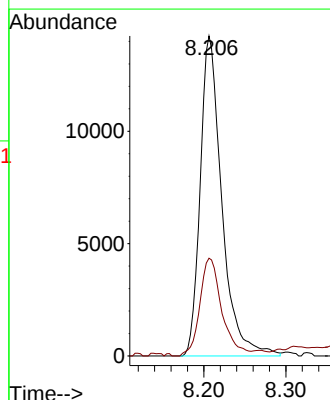
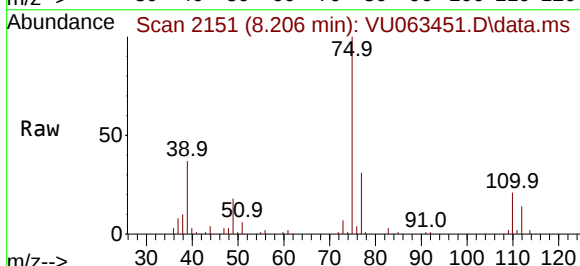
Acq: 25 Jun 2025 10:56

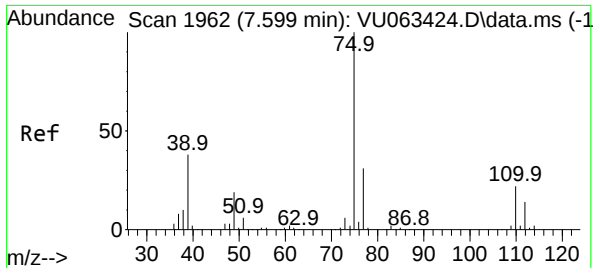
Tgt Ion: 75 Resp: 26047

Ion Ratio Lower Upper

75 100

77 30.6 24.5 36.7

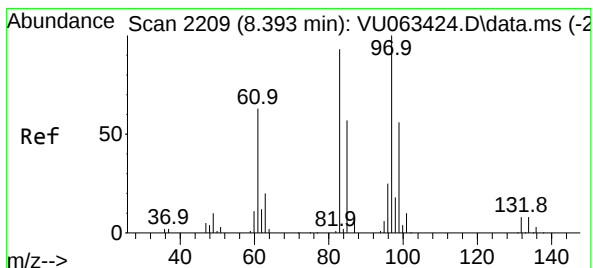
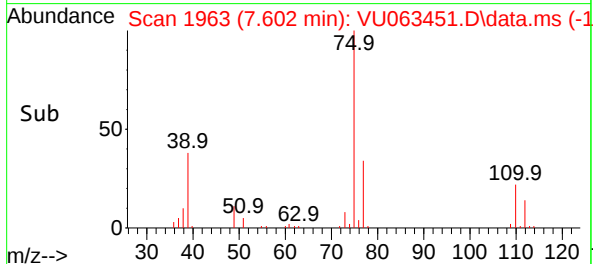
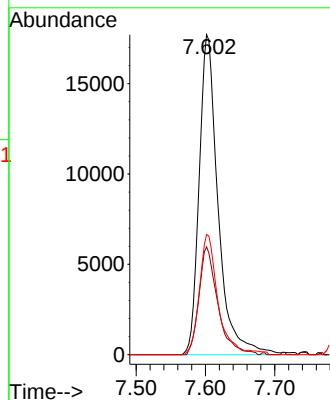
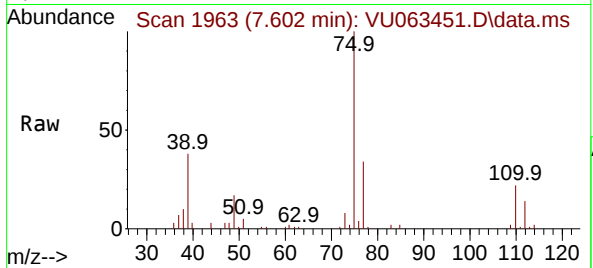




#51
 cis-1,3-Dichloropropene
 Concen: 1.810 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

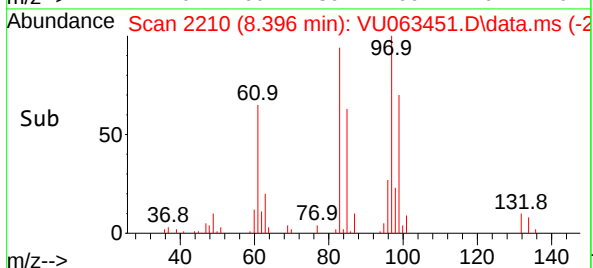
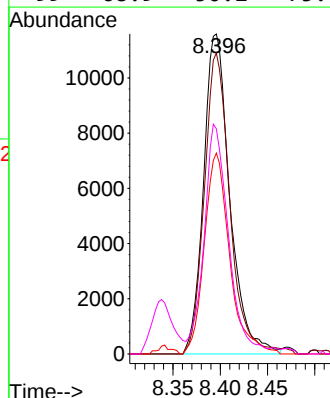
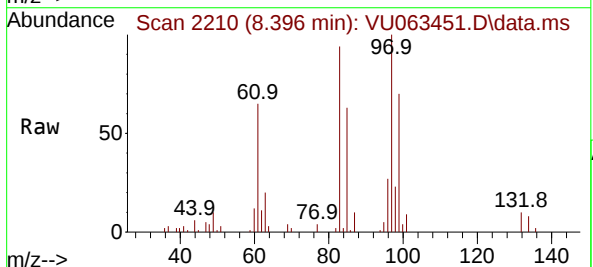
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBS01

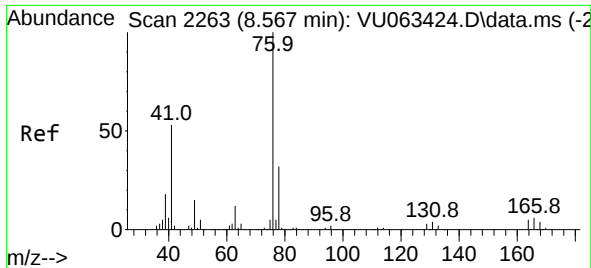
Tgt Ion: 75 Resp: 33665
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.8 37.2
 39 37.5 30.7 46.1



#52
 1,1,2-Trichloroethane
 Concen: 1.943 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

Tgt Ion: 97 Resp: 22392
 Ion Ratio Lower Upper
 97 100
 83 94.0 74.1 111.1
 85 62.8 45.8 68.8
 99 68.9 50.2 75.4

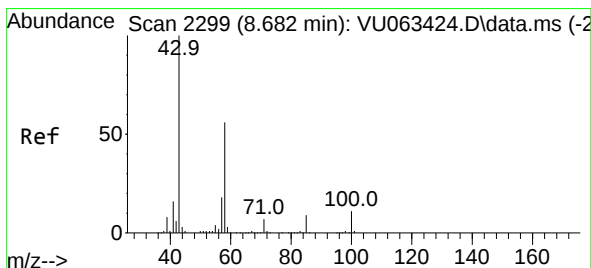
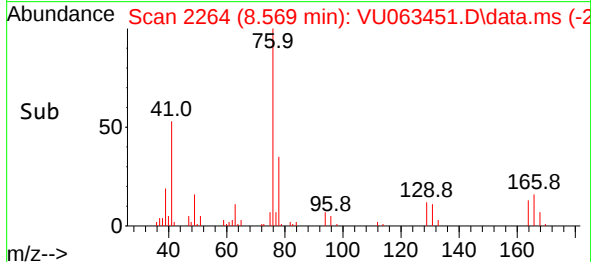
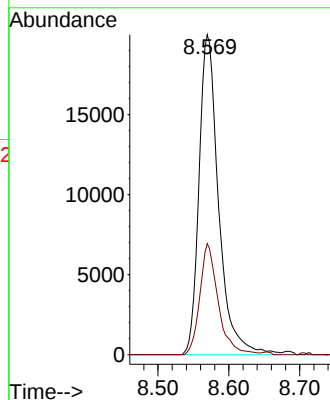
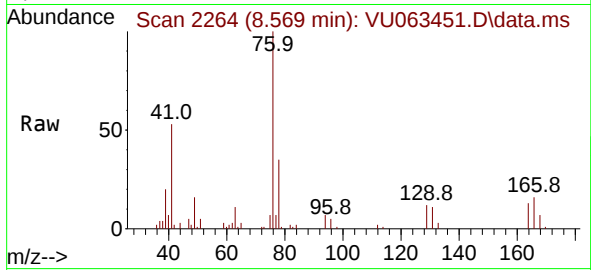




#53
1,3-Dichloropropane
Concen: 1.933 ug/l
RT: 8.569 min Scan# 2102
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

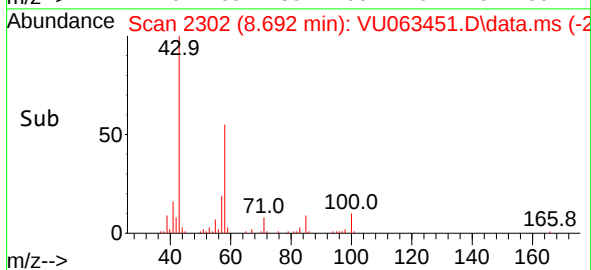
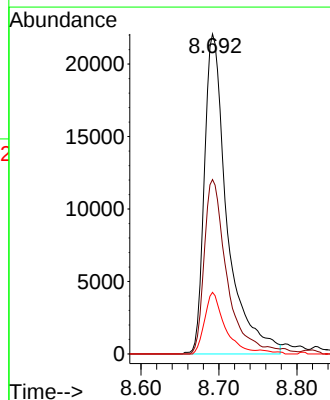
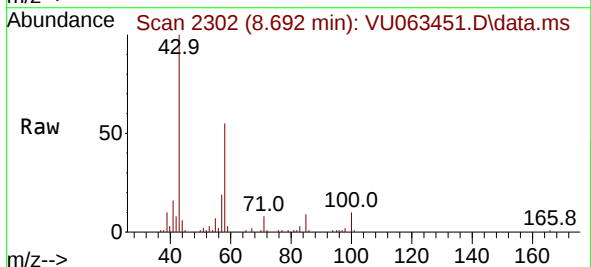
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

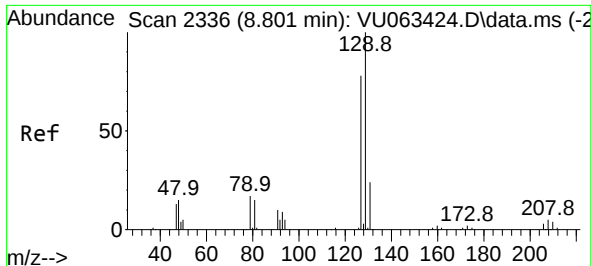
Tgt Ion: 76 Resp: 38328
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#54
2-Hexanone
Concen: 8.553 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.010 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 43 Resp: 44851
Ion Ratio Lower Upper
43 100
58 55.3 36.9 76.9
57 17.0 0.0 38.8

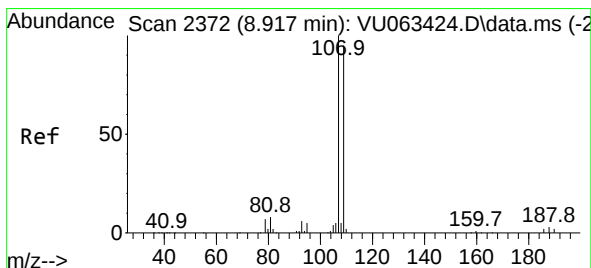
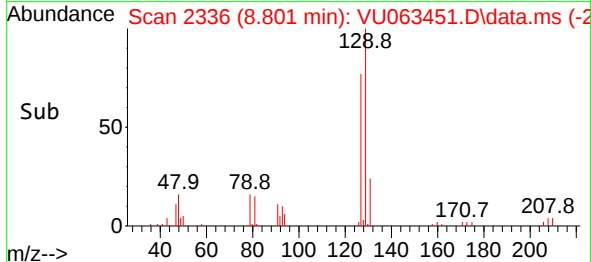
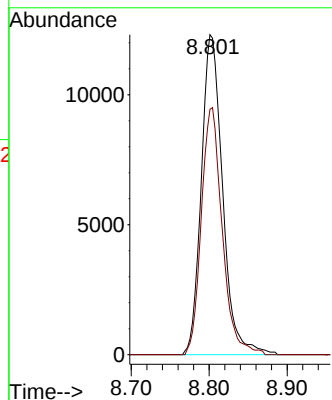
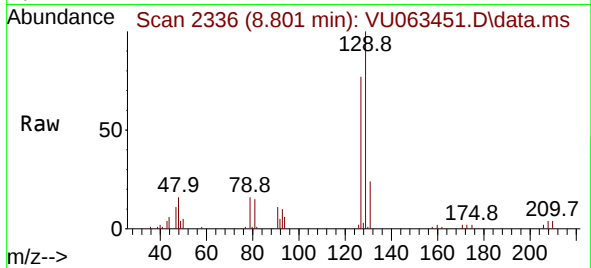




#55
Dibromochloromethane
Concen: 1.967 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

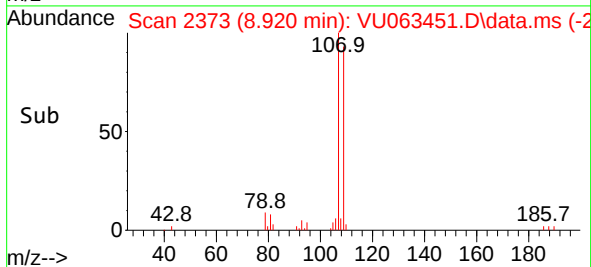
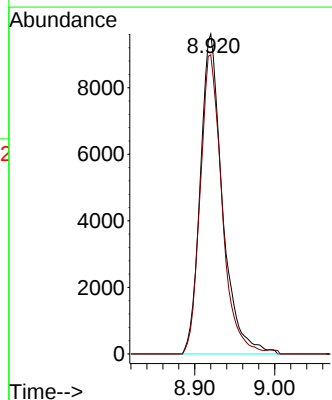
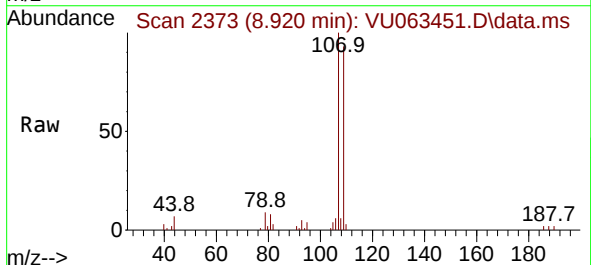
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

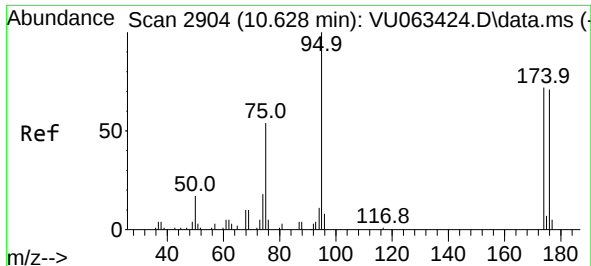
Tgt Ion:129 Resp: 23394
Ion Ratio Lower Upper
129 100
127 75.7 62.6 93.8



#56
1,2-Dibromoethane
Concen: 1.980 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion:107 Resp: 18503
Ion Ratio Lower Upper
107 100
109 92.1 0.0 188.0

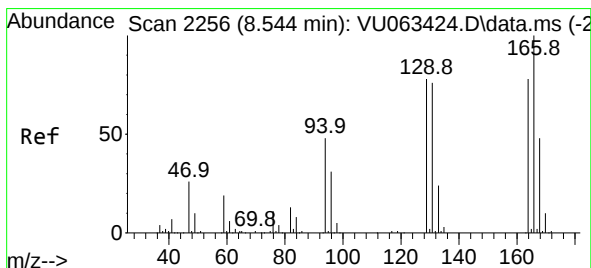
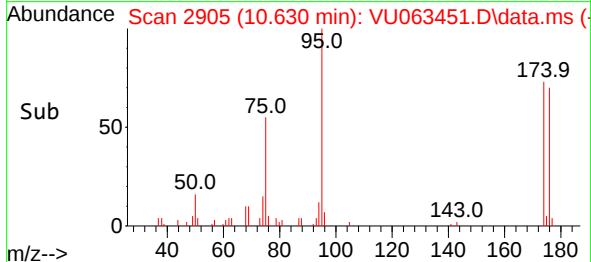
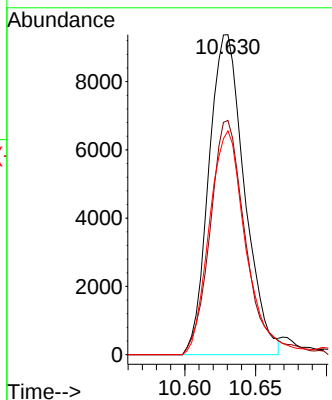
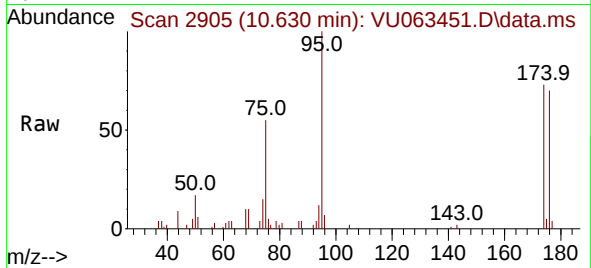




#57
4-Bromofluorobenzene
Concen: 0.952 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.002 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

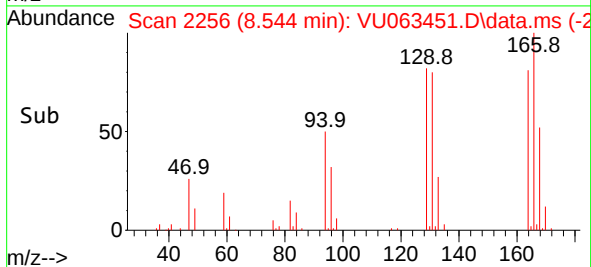
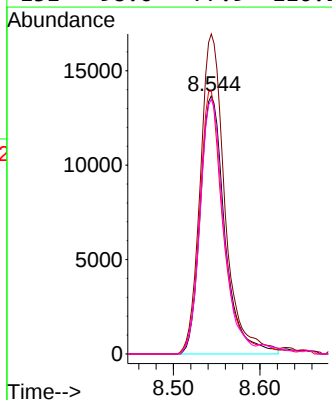
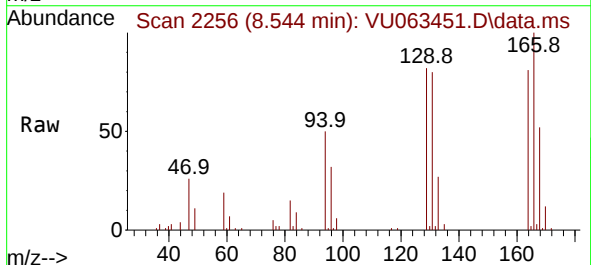
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

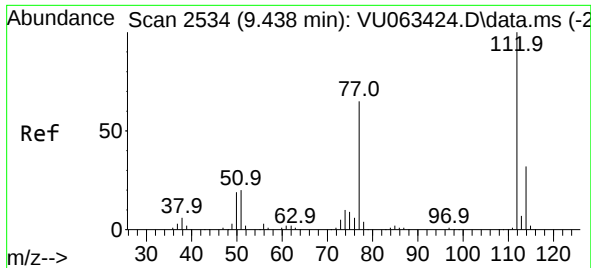
Tgt Ion: 95 Resp: 16386
Ion Ratio Lower Upper
95 100
174 73.5 59.4 89.2
176 72.3 57.8 86.6



#58
Tetrachloroethene
Concen: 1.903 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 164 Resp: 26955
Ion Ratio Lower Upper
164 100
166 124.0 102.8 154.2
129 102.0 80.2 120.2
131 98.6 77.9 116.9

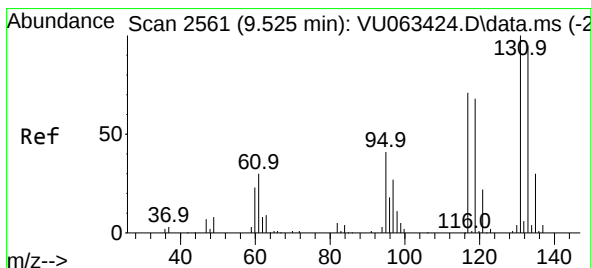
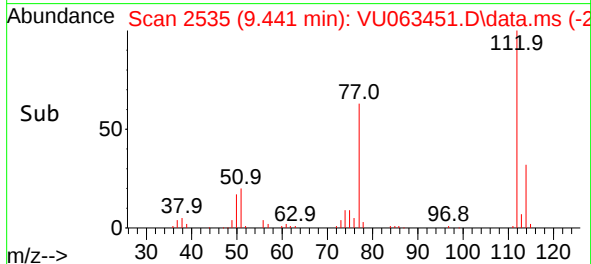
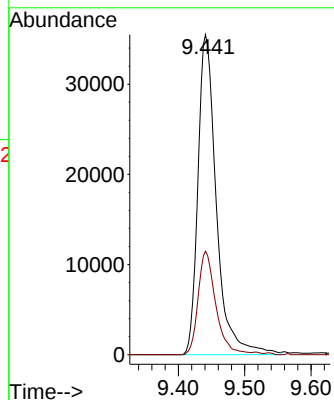
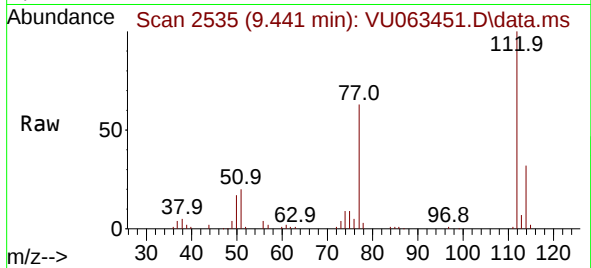




#59
Chlorobenzene
Concen: 1.913 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

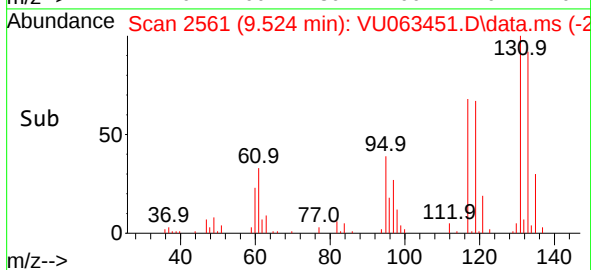
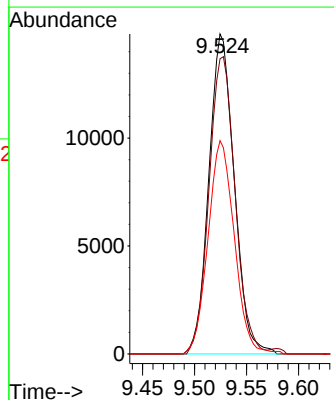
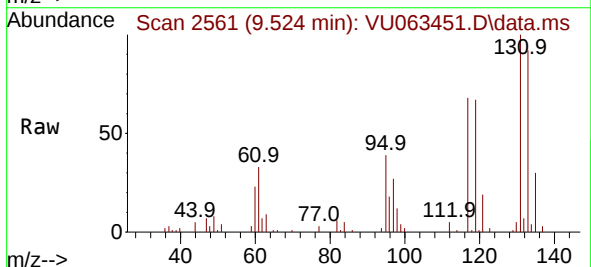
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

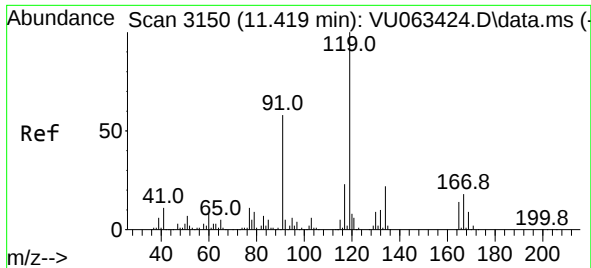
Tgt Ion:112 Resp: 68716
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#60
1,1,1,2-Tetrachloroethane
Concen: 1.948 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion:131 Resp: 25189
Ion Ratio Lower Upper
131 100
133 95.4 76.1 114.1
119 69.1 53.7 80.5

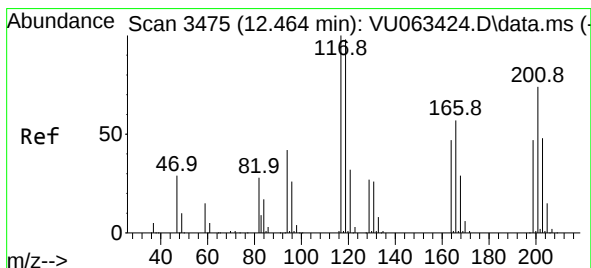
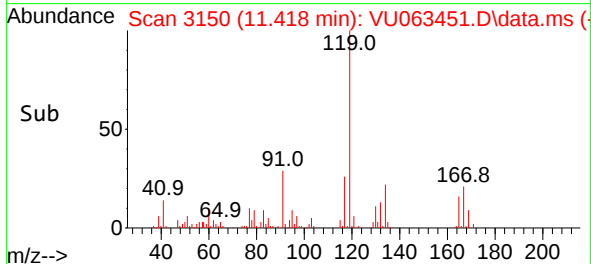
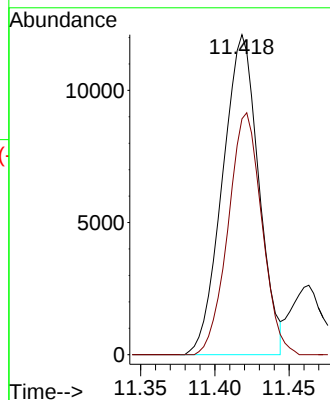
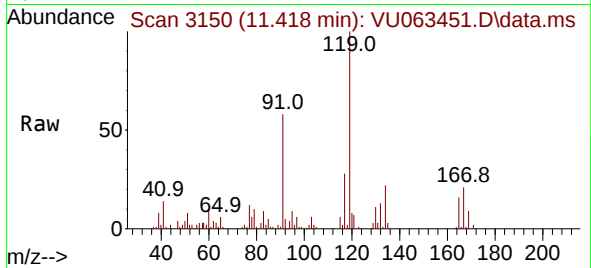




#61
 Pentachloroethane
 Concen: 1.947 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.001 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

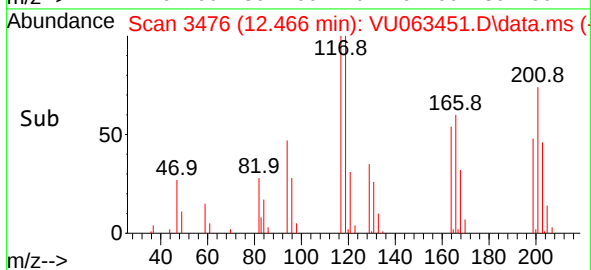
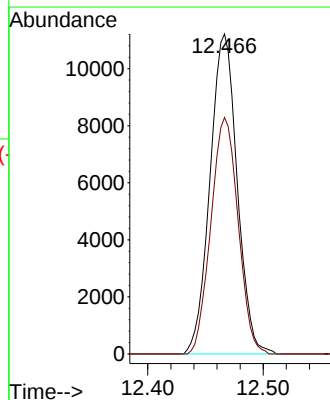
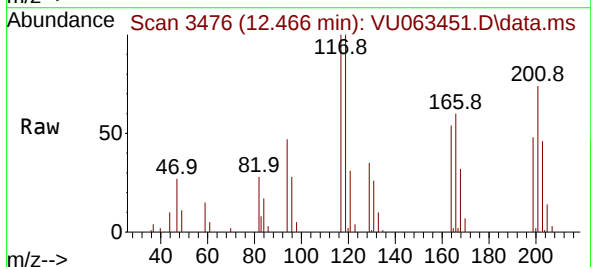
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBS01

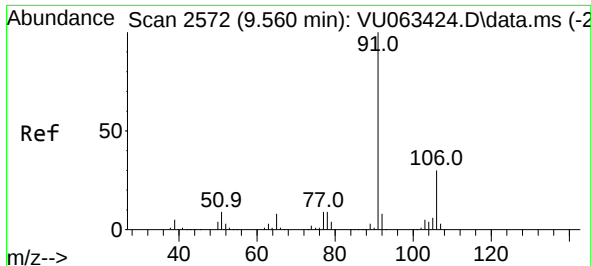
Tgt Ion:117 Resp: 20507
 Ion Ratio Lower Upper
 117 100
 167 70.5 58.1 87.1



#62
 Hexachloroethane
 Concen: 1.937 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. 0.003 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

Tgt Ion:117 Resp: 18343
 Ion Ratio Lower Upper
 117 100
 201 73.9 60.4 90.6

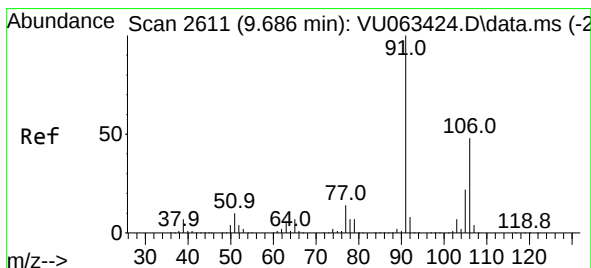
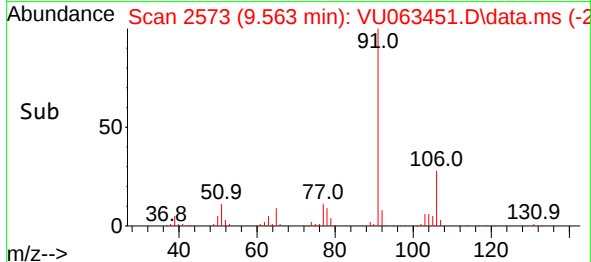
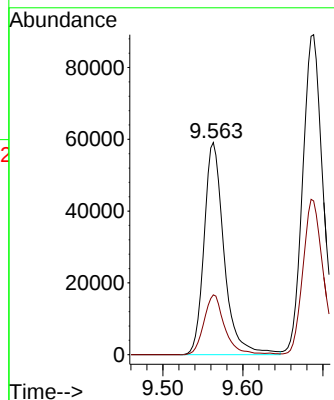
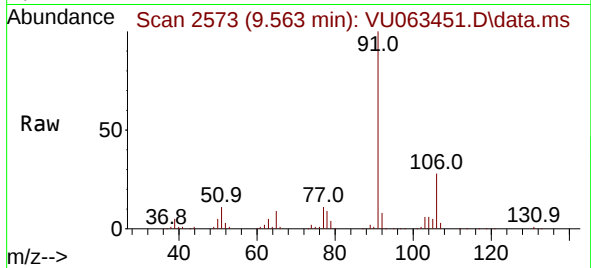




#63
Ethyl Benzene
Concen: 1.788 ug/l
RT: 9.563 min Scan# 2572
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

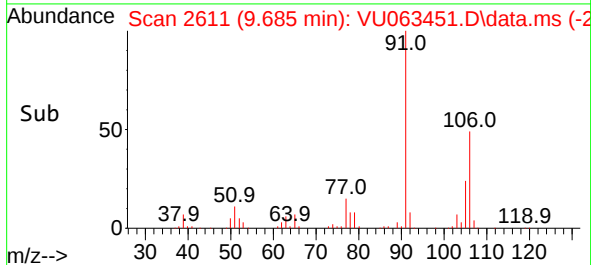
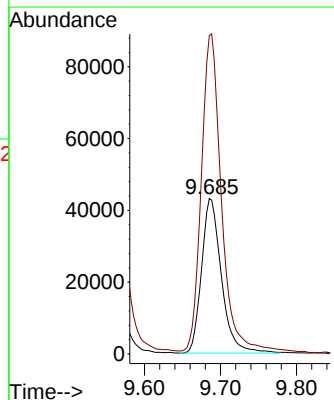
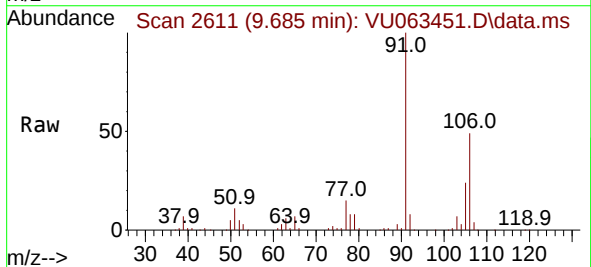
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

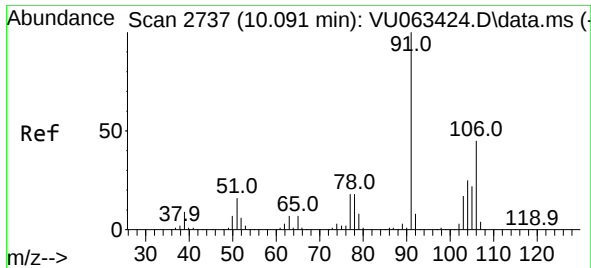
Tgt Ion: 91 Resp: 102953
Ion Ratio Lower Upper
91 100
106 28.2 24.2 36.2



#64
m/p-Xylenes
Concen: 3.549 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.001 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 106 Resp: 78263
Ion Ratio Lower Upper
106 100
91 212.0 169.9 254.9

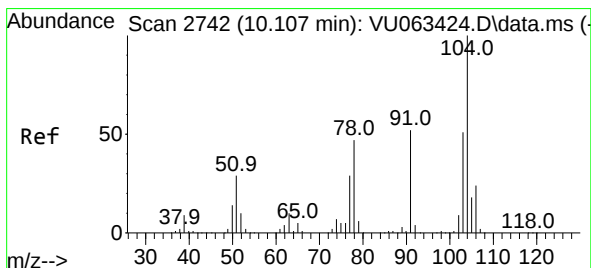
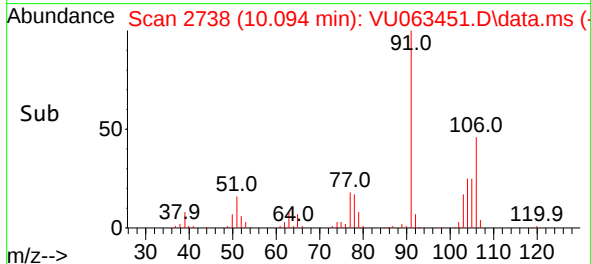
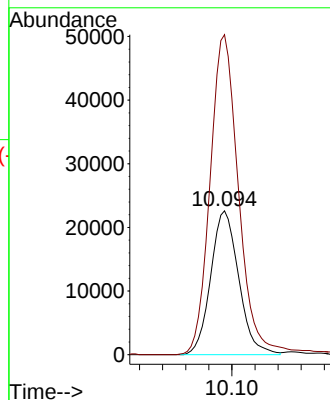
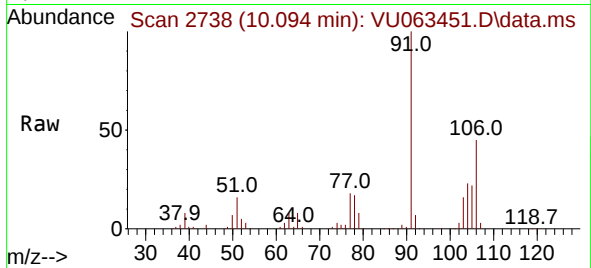




#65
o-Xylene
Concen: 1.743 ug/l
RT: 10.094 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

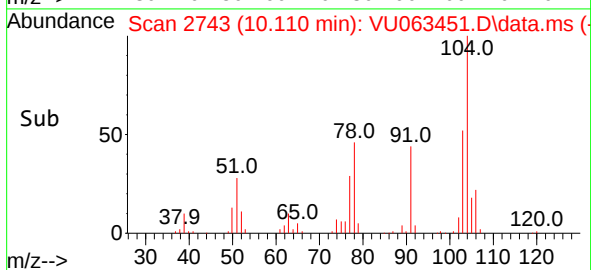
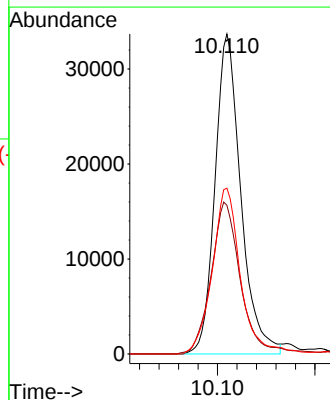
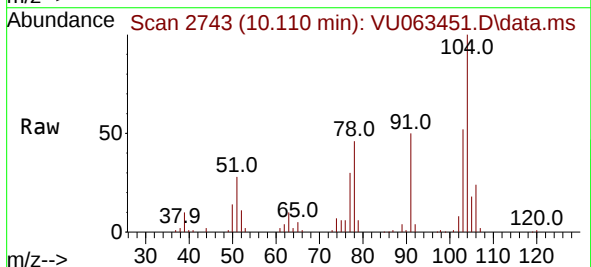
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

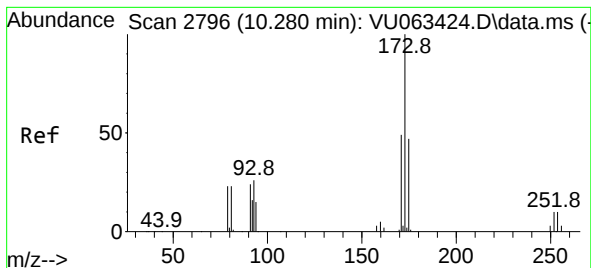
Tgt Ion:106 Resp: 38129
Ion Ratio Lower Upper
106 100
91 229.1 110.8 332.3



#66
Styrene
Concen: 1.771 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion:104 Resp: 61959
Ion Ratio Lower Upper
104 100
78 54.4 41.6 62.4
103 56.6 44.6 67.0





#67

Bromoform

Concen: 1.864 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

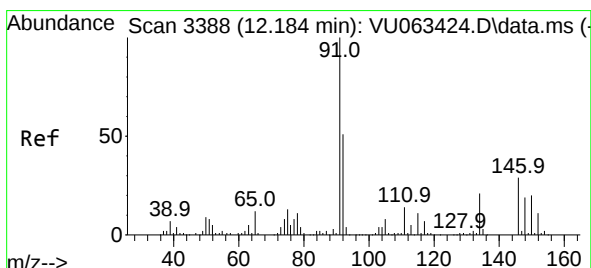
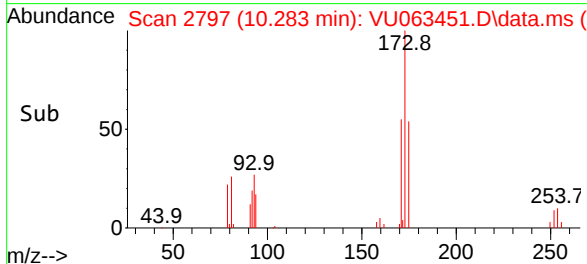
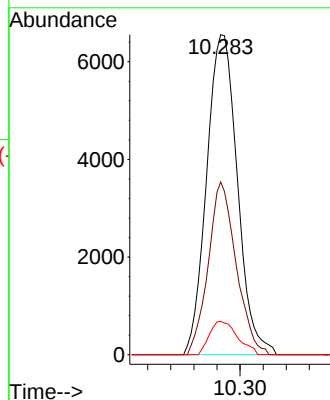
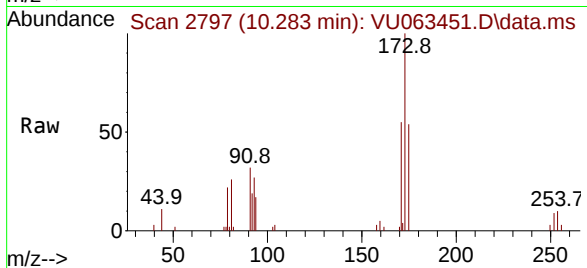
Tgt Ion:173 Resp: 12113

Ion Ratio Lower Upper

173 100

175 48.9 38.2 57.2

254 9.5 7.6 11.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.998 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

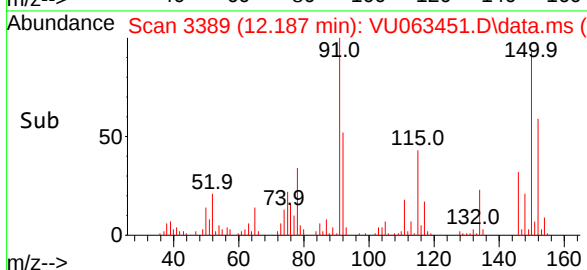
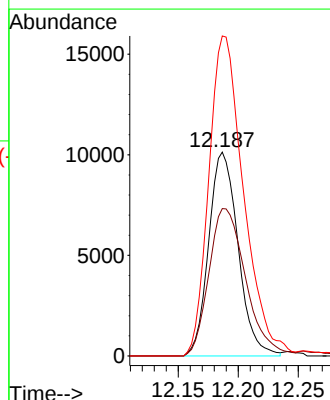
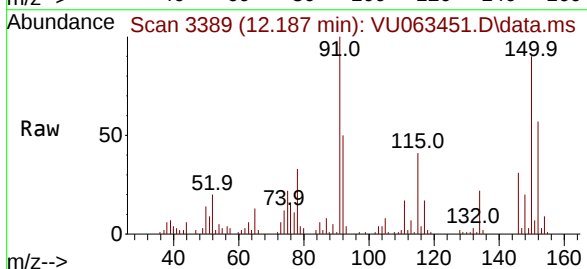
Tgt Ion:152 Resp: 17258

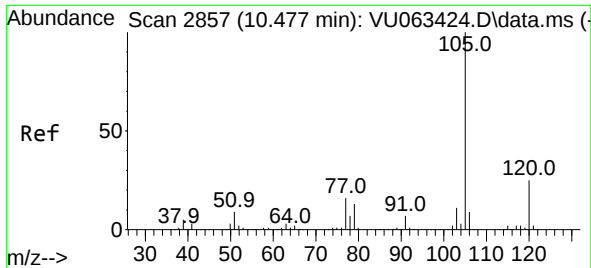
Ion Ratio Lower Upper

152 100

115 90.5 0.0 327.6

150 185.6 0.0 664.4

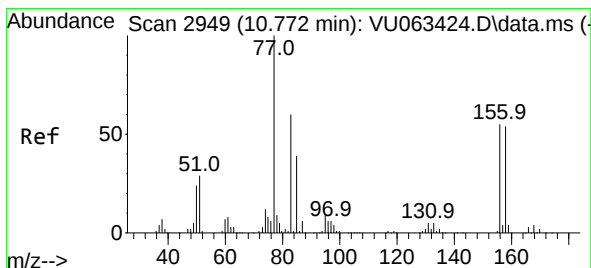
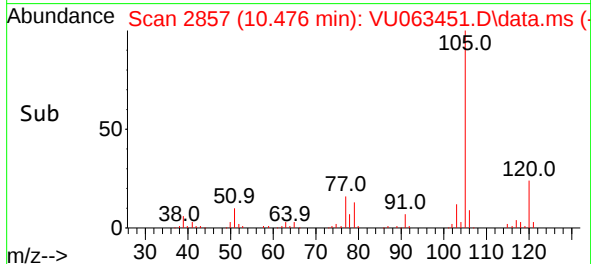
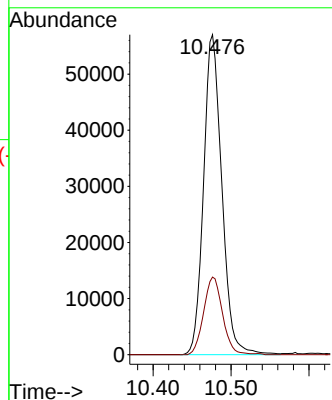
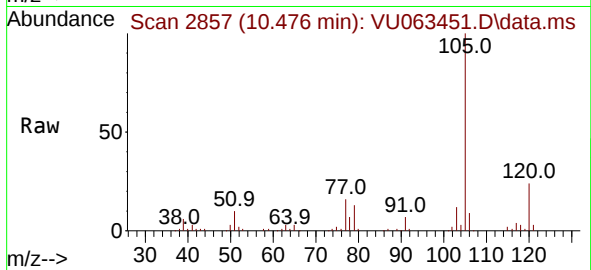




#69
Isopropylbenzene
Concen: 1.832 ug/l
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

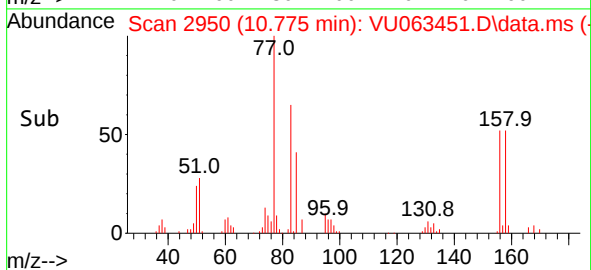
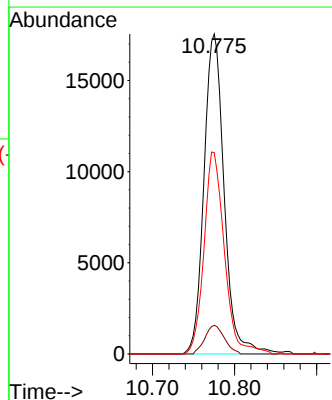
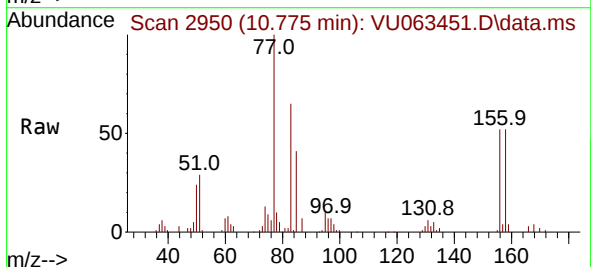
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

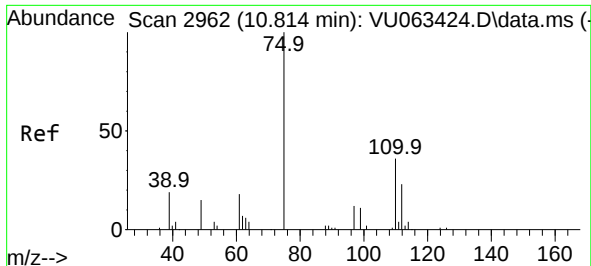
Tgt Ion:105 Resp: 92822
Ion Ratio Lower Upper
105 100
120 25.0 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 2.039 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 83 Resp: 30061
Ion Ratio Lower Upper
83 100
131 8.6 7.4 11.0
85 63.7 51.3 76.9

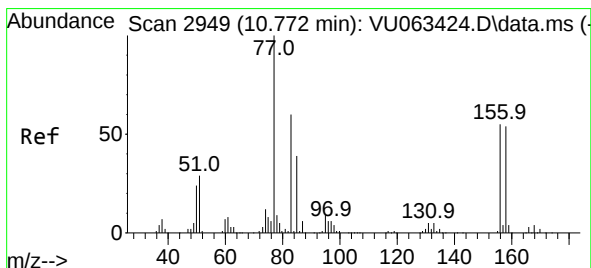
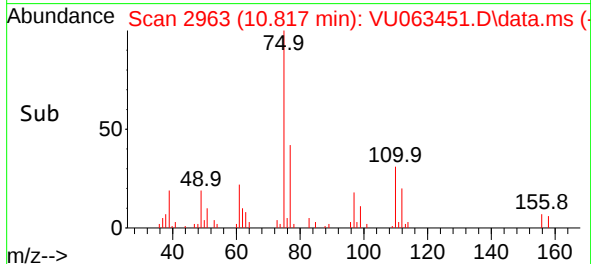
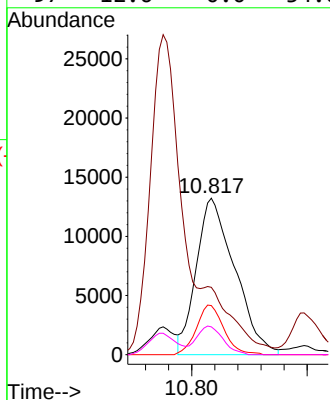
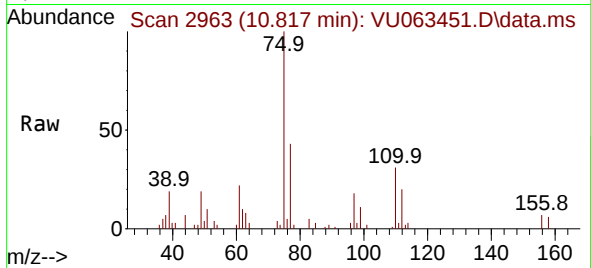




#71
1,2,3-Trichloropropane
Concen: 2.544 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

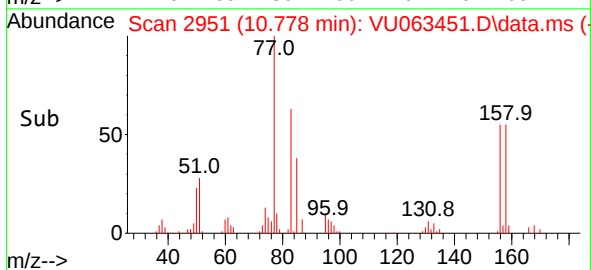
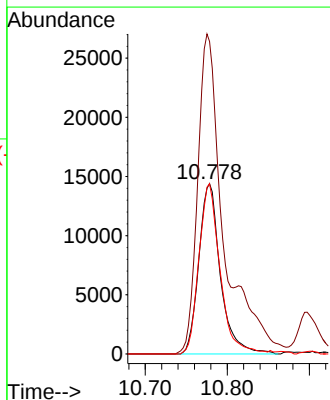
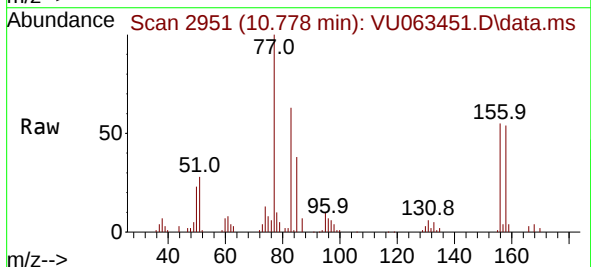
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

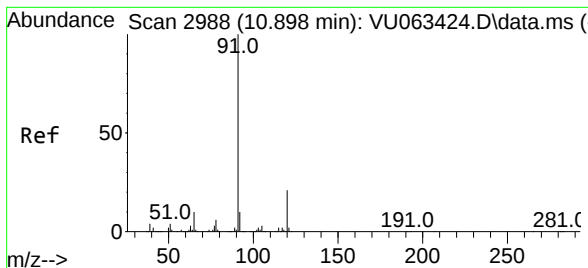
Tgt Ion: 75	Resp: 30633
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 22.6	0.0 63.4
97 12.6	0.0 34.0



#72
Bromobenzene
Concen: 1.850 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 156	Resp: 26314
Ion Ratio	Lower Upper
156 100	
77 187.4	0.0 416.2
158 98.0	0.0 190.6





#73

n-propylbenzene

Concen: 1.760 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

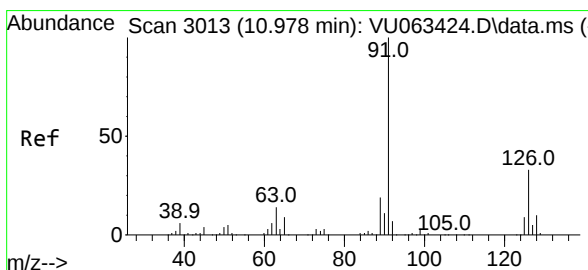
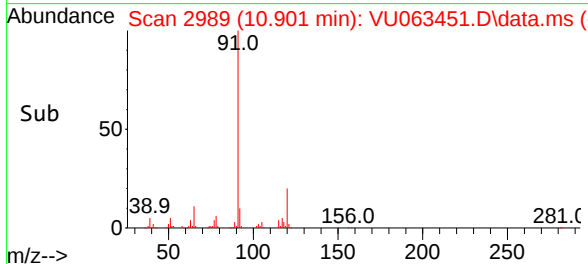
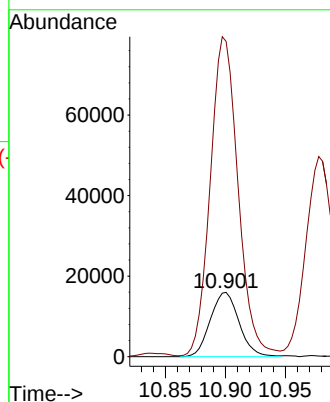
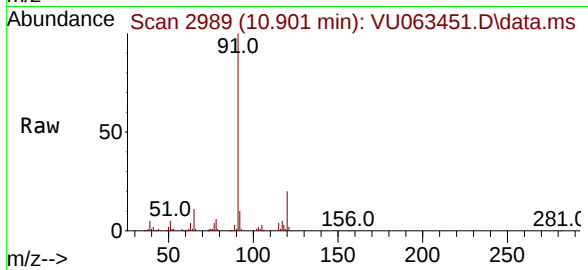
VU0625WBS01

Tgt Ion:120 Resp: 26605

Ion Ratio Lower Upper

120 100

91 479.5 373.7 560.5



#74

2-Chlorotoluene

Concen: 1.819 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU063451.D

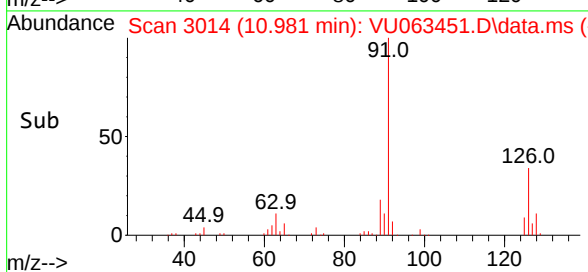
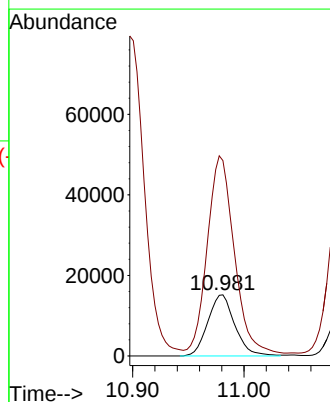
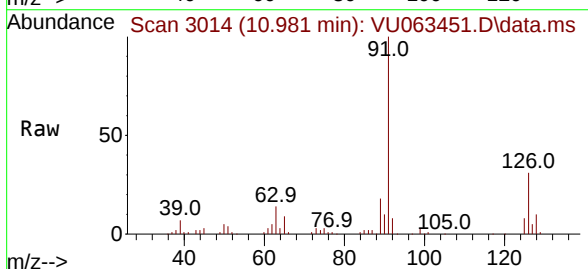
Acq: 25 Jun 2025 10:56

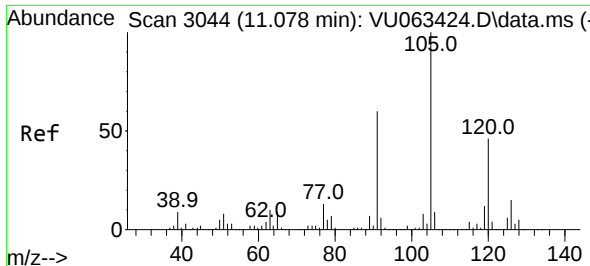
Tgt Ion:126 Resp: 25577

Ion Ratio Lower Upper

126 100

91 322.8 0.0 650.8

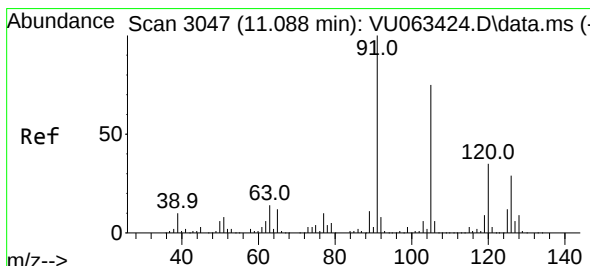
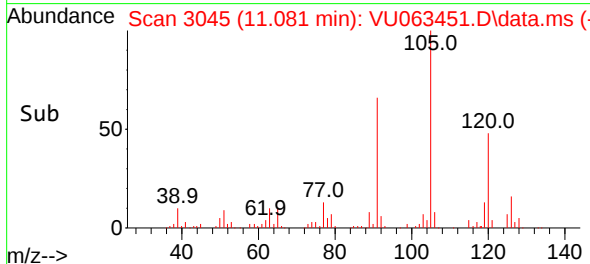
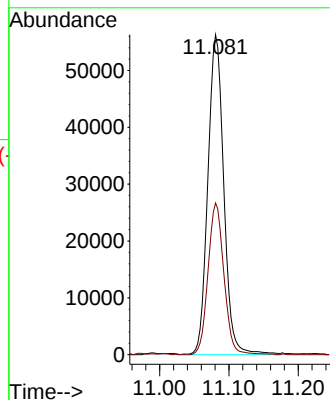
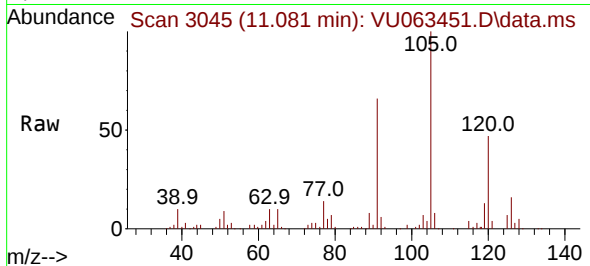




#75
1,3,5-Trimethylbenzene
Concen: 1.810 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

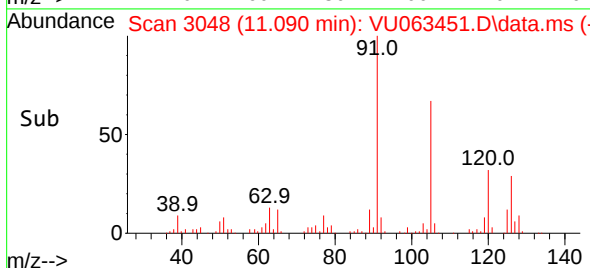
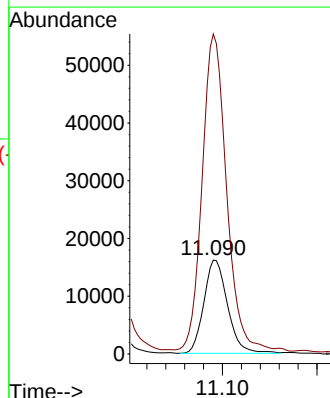
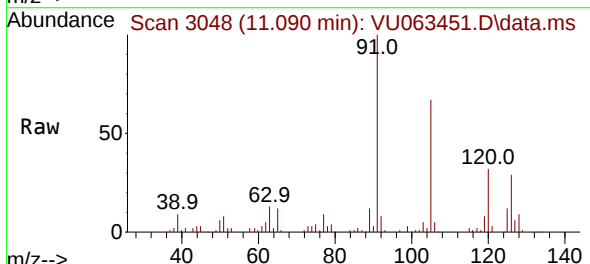
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

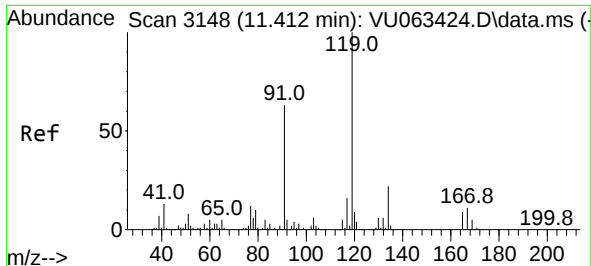
Tgt Ion:105 Resp: 89854
Ion Ratio Lower Upper
105 100
120 47.2 37.0 55.4



#76
4-Chlorotoluene
Concen: 1.903 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion:126 Resp: 28024
Ion Ratio Lower Upper
126 100
91 345.7 0.0 713.2

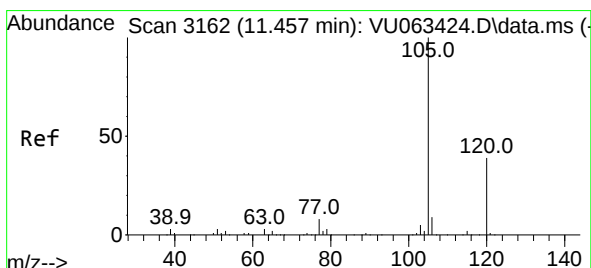
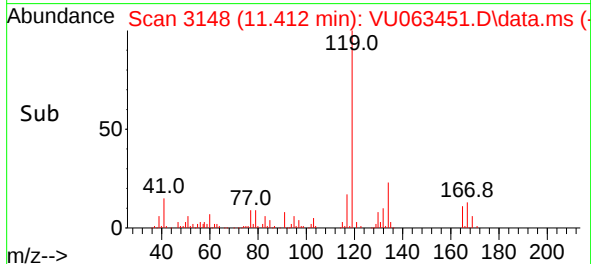
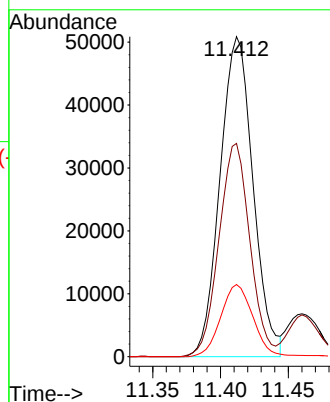
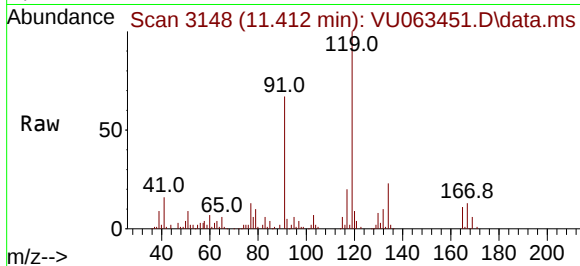




#77
tert-Butylbenzene
Concen: 1.851 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

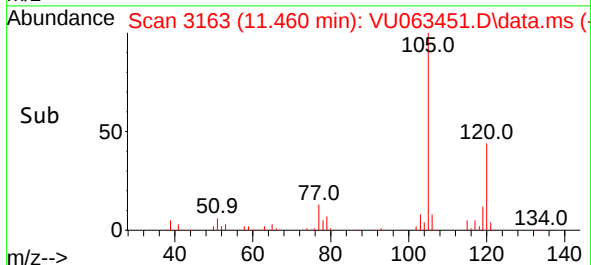
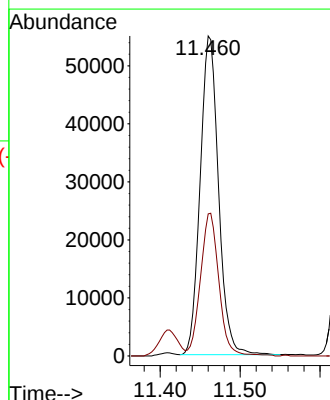
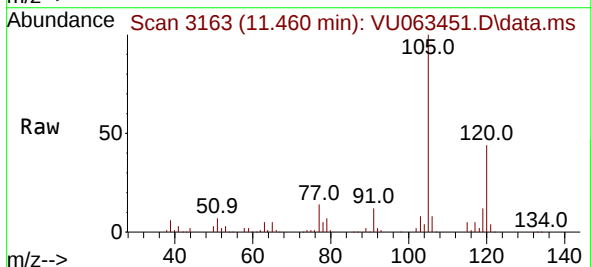
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

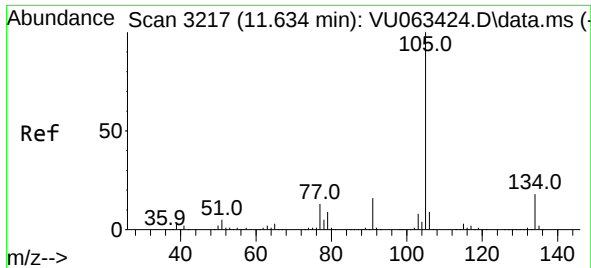
Tgt Ion:119 Resp: 86191
Ion Ratio Lower Upper
119 100
91 62.6 30.9 92.7
134 22.1 17.9 26.9



#78
1,2,4-Trimethylbenzene
Concen: 1.792 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion:105 Resp: 87908
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5

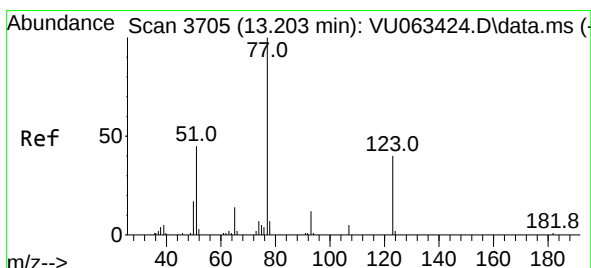
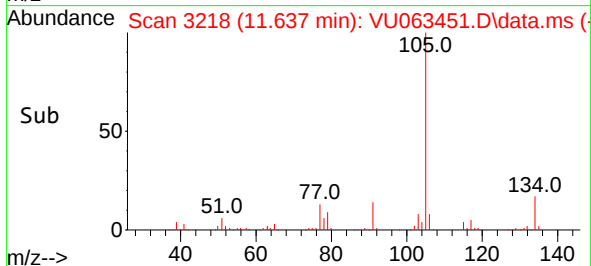
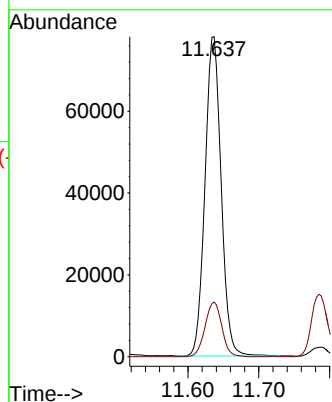
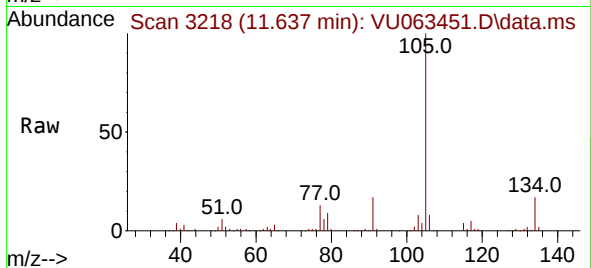




#79
 sec-Butylbenzene
 Concen: 1.871 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

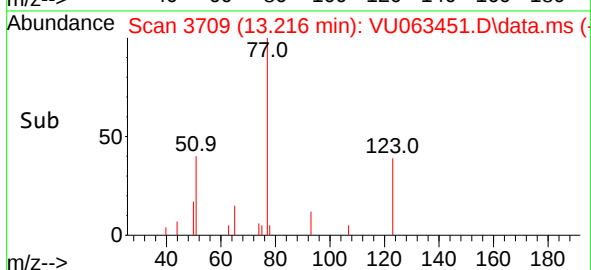
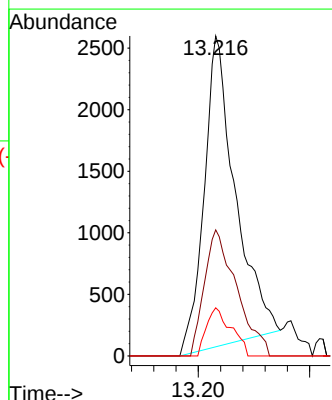
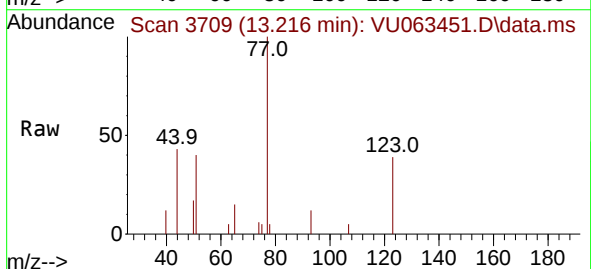
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625WBS01

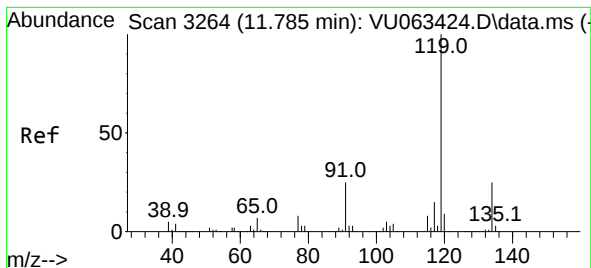
Tgt Ion:105 Resp: 123371
 Ion Ratio Lower Upper
 105 100
 134 17.7 14.8 22.2



#80
 Nitrobenzene
 Concen: 8.397 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.013 min
 Lab File: VU063451.D
 Acq: 25 Jun 2025 10:56

Tgt Ion: 77 Resp: 4906
 Ion Ratio Lower Upper
 77 100
 123 41.9 19.6 69.6
 65 12.3 10.6 13.4





#81

p-Isopropyltoluene

Concen: 1.850 ug/l

RT: 11.785 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

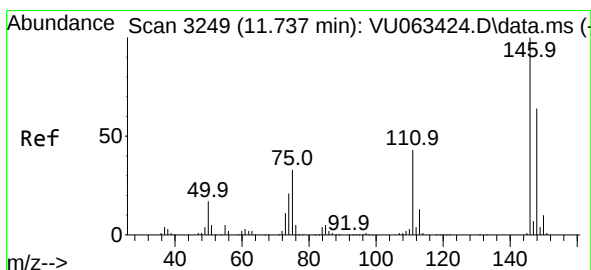
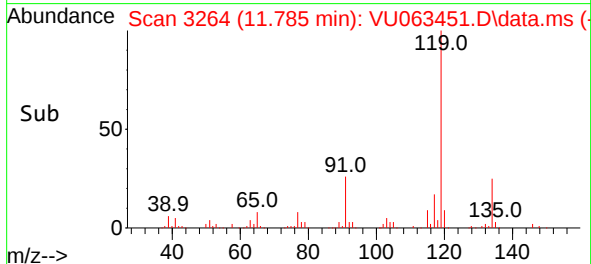
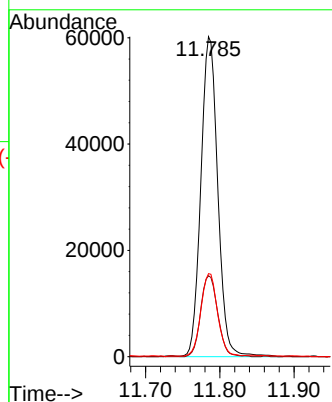
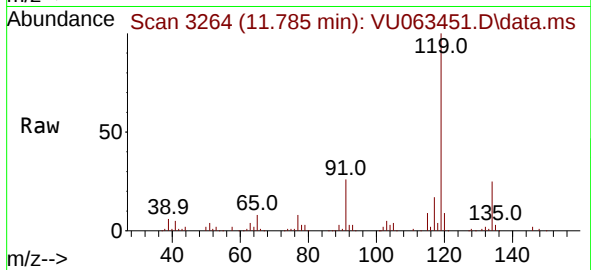
Tgt Ion:119 Resp: 95052

Ion Ratio Lower Upper

119 100

134 25.5 20.2 30.2

91 25.2 19.7 29.5



#82

1,3-Dichlorobenzene

Concen: 1.944 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

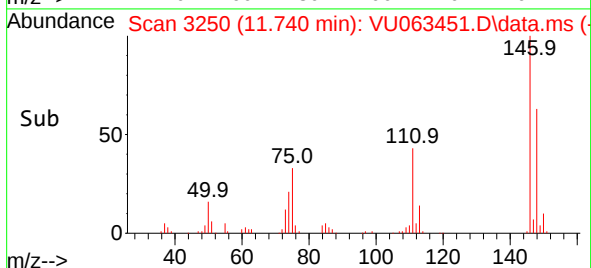
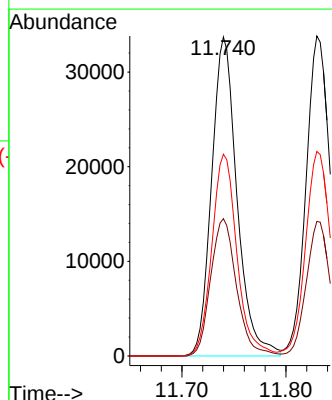
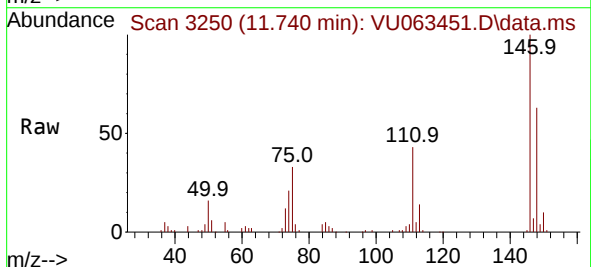
Tgt Ion:146 Resp: 57275

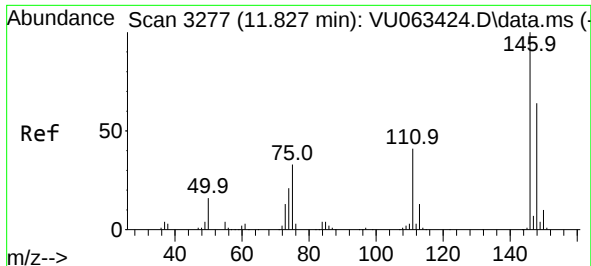
Ion Ratio Lower Upper

146 100

111 43.8 34.3 51.5

148 62.8 51.0 76.4

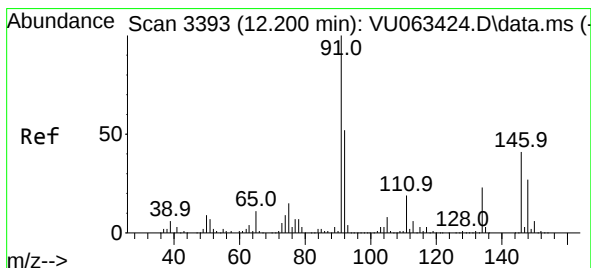
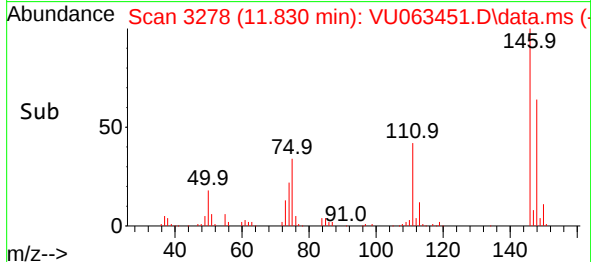
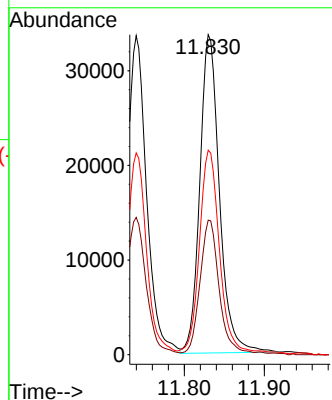
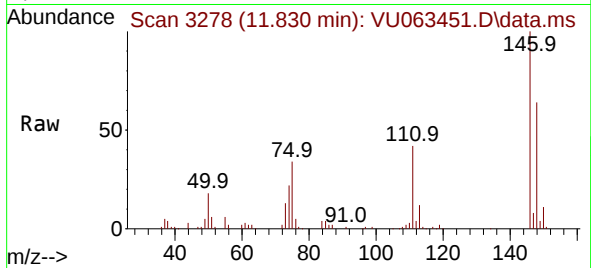




#83
1,4-Dichlorobenzene
Concen: 1.884 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

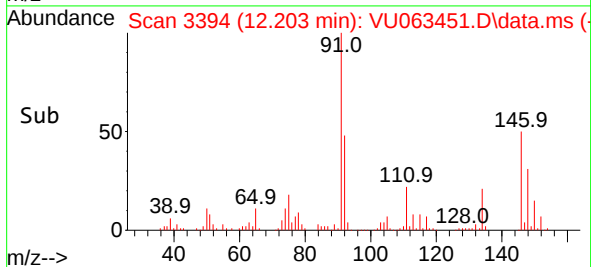
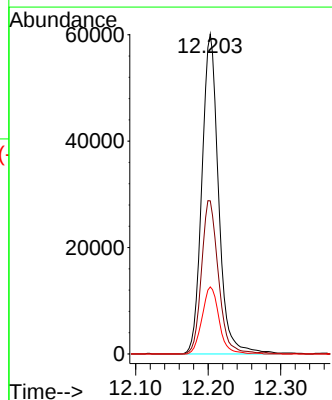
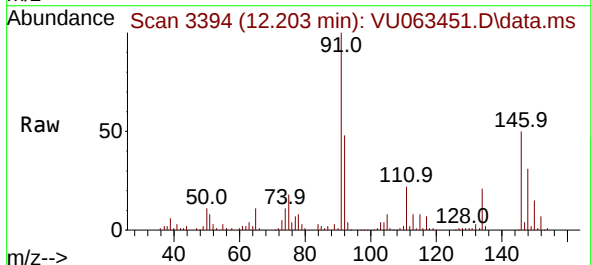
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

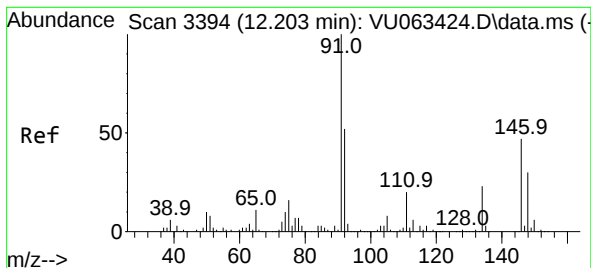
Tgt Ion:146 Resp: 57602
Ion Ratio Lower Upper
146 100
111 39.9 31.7 47.5
148 66.2 51.4 77.0



#84
n-Butylbenzene
Concen: 1.782 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion: 91 Resp: 96202
Ion Ratio Lower Upper
91 100
92 48.6 41.0 61.6
134 21.3 18.5 27.7





#85

1,2-Dichlorobenzene

Concen: 1.915 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

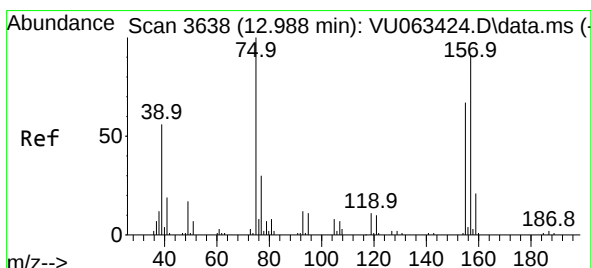
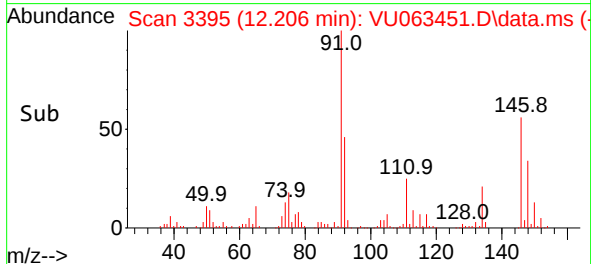
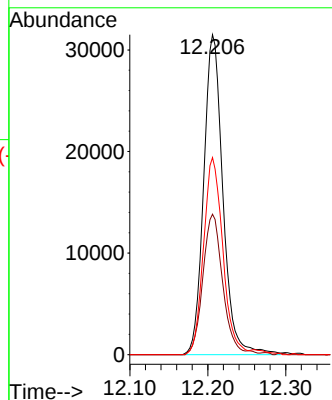
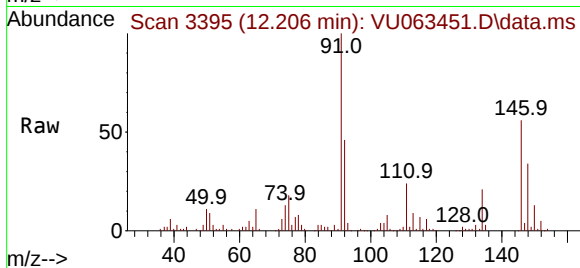
Tgt Ion:146 Resp: 54012

Ion Ratio Lower Upper

146 100

111 45.4 21.8 65.4

148 61.6 32.3 96.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.900 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

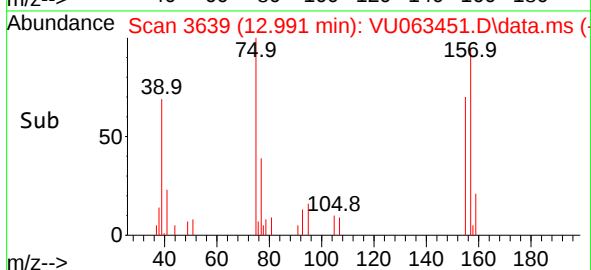
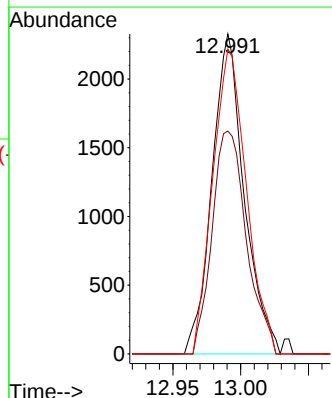
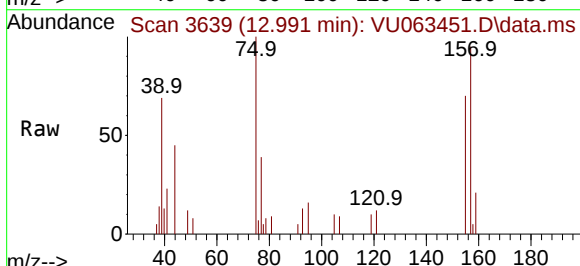
Tgt Ion: 75 Resp: 3851

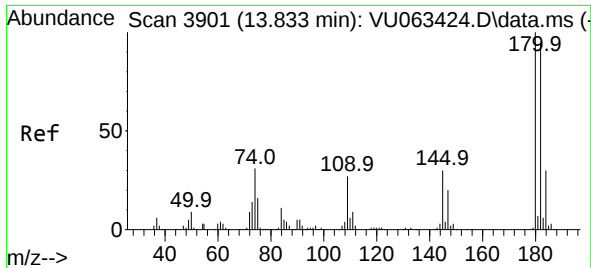
Ion Ratio Lower Upper

75 100

155 74.2 59.7 89.5

157 99.5 75.0 112.4

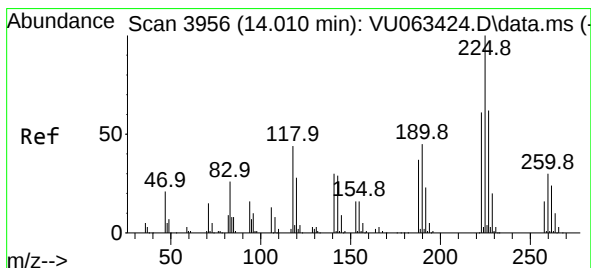
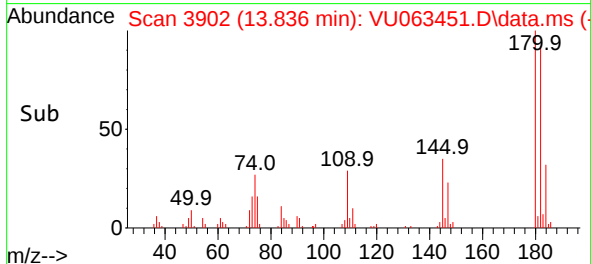
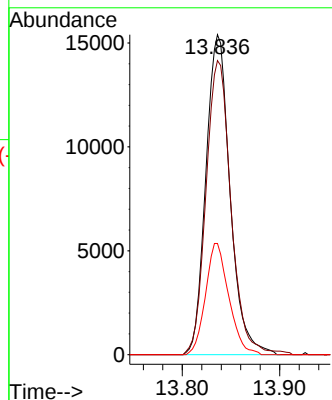
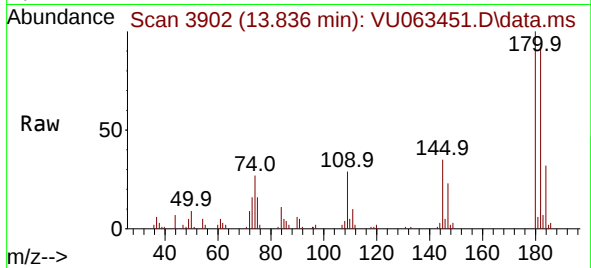




#87
1,2,4-Trichlorobenzene
Concen: 1.689 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

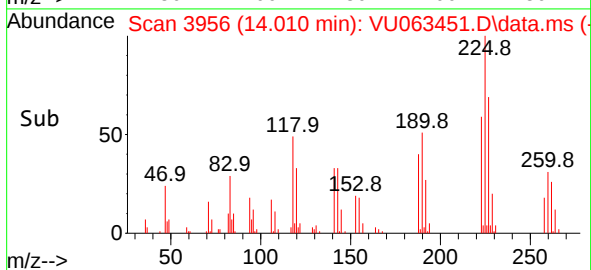
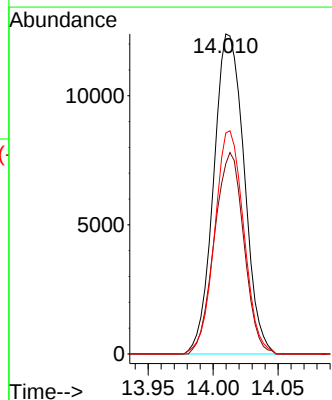
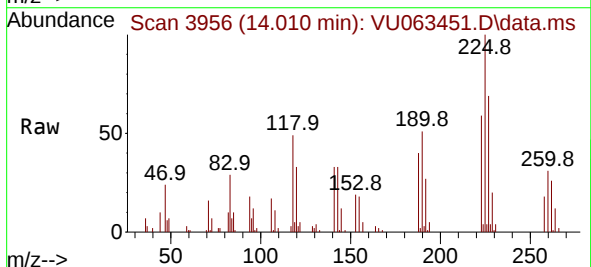
Instrument :
MSVOA_U
ClientSampleId :
VU0625WBS01

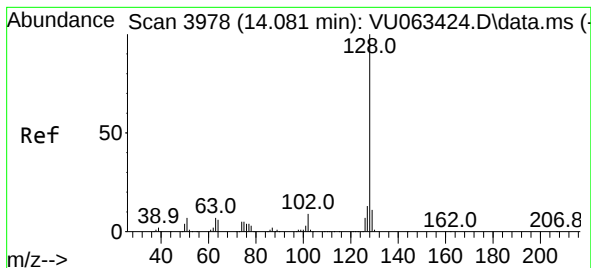
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.6	113.4
145	33.4	24.6	36.8



#88
Hexachlorobutadiene
Concen: 1.814 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.000 min
Lab File: VU063451.D
Acq: 25 Jun 2025 10:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.0	75.0
227	66.5	51.5	77.3





#89

Naphthalene

Concen: 1.990 ug/l

RT: 14.087 min Scan# 3978

Delta R.T. 0.006 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Instrument :

MSVOA_U

ClientSampleId :

VU0625WBS01

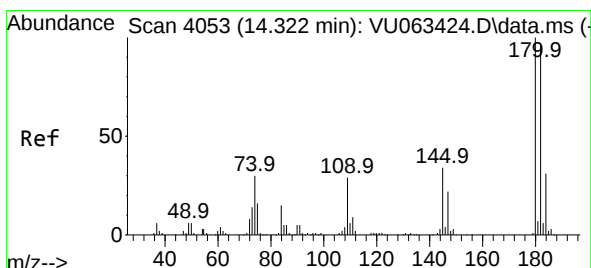
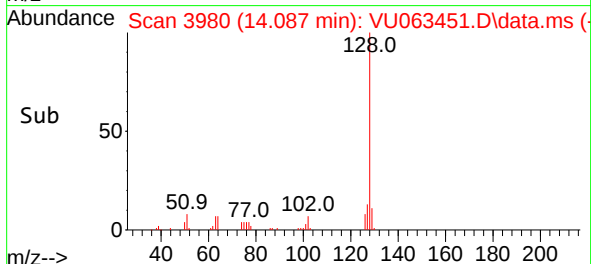
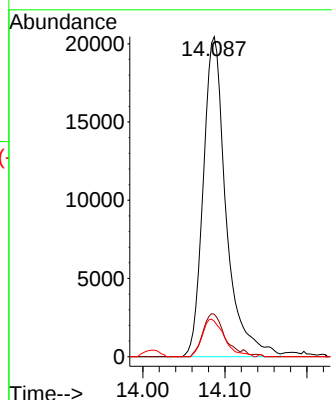
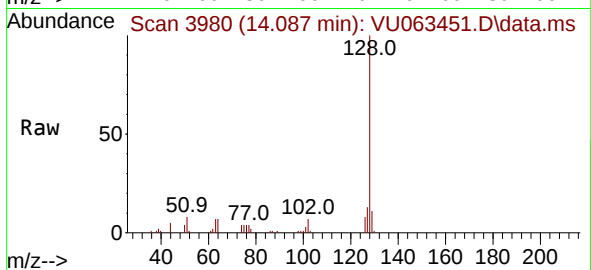
Tgt Ion:128 Resp: 39647

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 11.3 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 1.637 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU063451.D

Acq: 25 Jun 2025 10:56

Tgt Ion:180 Resp: 25598

Ion Ratio Lower Upper

180 100

182 95.2 76.7 115.1

145 32.3 27.4 41.2

