

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091625\
 Data File : VU063588.D
 Acq On : 16 Sep 2025 11:25
 Operator : MD/SY
 Sample : VU0916WBS01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:03:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 03:31:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.097	96	33207	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	11478	0.928	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	11501	0.912	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	20249	1.848	ug/l	99
3) Chloromethane	1.515	50	19870	1.851	ug/l	98
4) Vinyl Chloride	1.599	62	22119	1.902	ug/l	100
5) Bromomethane	1.837	94	14482	2.018	ug/l	93
6) Chloroethane	1.920	64	14718	1.969	ug/l	99
7) Trichlorofluoromethane	2.126	101	33442	1.960	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	17316	1.813	ug/l	97
9) 1,1-Dichloroethene	2.567	96	15699	1.814	ug/l	98
10) Iodomethane	2.708	142	20349	1.634	ug/l	99
11) Allyl Chloride	2.907	41	25778	1.792	ug/l	93
12) Acrylonitrile	3.303	53	8960	3.421	ug/l	94
13) Acetone	2.618	43	25570	6.896	ug/l	98
14) Carbon Disulfide	2.776	76	29172	1.614	ug/l	100
15) Methylene Chloride	3.026	84	21716	1.899	ug/l	97
16) trans-1,2-Dichloroethene	3.335	96	17143	1.859	ug/l	98
17) 1,1-Dichloroethane	3.849	63	40403	1.913	ug/l	99
18) 2-Butanone	4.711	43	34892	8.262	ug/l	98
19) Cyclohexane	5.361	56	29309	1.733	ug/l	92
20) Methylcyclohexane	6.740	83	29959	1.932	ug/l	99
21) 2,2-Dichloropropane	4.644	77	25936	1.660	ug/l	98
22) cis-1,2-Dichloroethene	4.647	96	21607	1.909	ug/l	97
23) Diethyl Ether	2.367	59	14504	1.891	ug/l	94
24) tert-Butyl Alcohol	3.190	59	18263	17.965	ug/l	100
25) Methyl tert-Butyl Ether	3.357	73	49576	1.918	ug/l	99
26) Bromochloromethane	4.955	128	9076	1.984	ug/l	94
27) Chloroform	5.071	83	40566	1.919	ug/l	99
28) 1,1,1-Trichloroethane	5.296	97	29580	1.821	ug/l	98
29) 1,1-Dichloropropene	5.505	75	26899	1.782	ug/l	97
30) Carbon Tetrachloride	5.505	117	21208	1.773	ug/l	95
31) Isopropyl Ether	3.988	45	67291	1.901	ug/l	98
32) Ethyl-t-butyl ether	4.499	59	56533	1.869	ug/l	98
33) Tert-Amyl methyl ether	5.939	73	47055	1.826	ug/l	100
34) Propionitrile	4.772	54	9614	9.732	ug/l #	93
35) Benzene	5.756	78	84877	1.953	ug/l	98
36) 1,2-Dichloroethane	5.782	62	28791	1.963	ug/l	99
37) Trichloroethene	6.525	130	19099	1.766	ug/l	94
38) 1,2-Dichloropropane	6.779	63	23566	2.047	ug/l	99
39) Methacrylonitrile	4.968	41	9341	2.003	ug/l	94
40) Methyl acrylate	4.849	55	11436	1.789	ug/l #	97
41) Tetrahydrofuran	5.058	42	9415	3.873	ug/l	94
42) 1-Chlorobutane	5.438	56	40067	1.893	ug/l	98
43) Dibromomethane	6.904	93	10222	1.852	ug/l	98
44) Bromodichloromethane	7.094	83	20561	1.743	ug/l	97

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 ALS Vial : 4 Sample Multiplier: 1

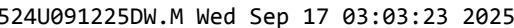
Instrument :
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 ClientSampleId :

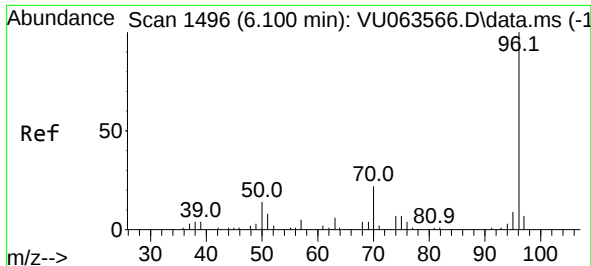
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 03:31:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	65893	9.531	ug/l	97
46) t-1,4-Dichloro-2-butene	10.814	75	18396	7.112	ug/l #	69
47) Methyl methacrylate	6.962	69	17103	3.463	ug/l	95
48) Ethyl methacrylate	8.335	69	16178	1.766	ug/l	98
49) Toluene	7.959	92	43235	1.833	ug/l	96
50) t-1,3-Dichloropropene	8.203	75	14625	1.655	ug/l	97
51) cis-1,3-Dichloropropene	7.598	75	18911	1.609	ug/l	95
52) 1,1,2-Trichloroethane	8.393	97	14851	1.901	ug/l	93
53) 1,3-Dichloropropane	8.569	76	25050	1.845	ug/l	100
54) 2-Hexanone	8.688	43	41485	8.212	ug/l	97
55) Dibromochloromethane	8.801	129	12577	1.661	ug/l	99
56) 1,2-Dibromoethane	8.917	107	12610	1.871	ug/l	99
58) Tetrachloroethene	8.541	164	19836	1.862	ug/l	91
59) Chlorobenzene	9.438	112	50432	1.856	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.524	131	15529	1.749	ug/l	99
61) Pentachloroethane	11.415	117	10610	1.668	ug/l	95
62) Hexachloroethane	12.463	117	9224	1.667	ug/l	98
63) Ethyl Benzene	9.560	91	83839	1.807	ug/l	100
64) m/p-Xylenes	9.685	106	63617	3.568	ug/l	97
65) o-Xylene	10.094	106	32467	1.819	ug/l	98
66) Styrene	10.110	104	51800	1.818	ug/l	99
67) Bromoform	10.280	173	6373	1.690	ug/l #	95
69) Isopropylbenzene	10.473	105	79506	1.835	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	17662	1.775	ug/l	98
71) 1,2,3-Trichloropropane	10.814	75	18396	2.494	ug/l #	86
72) Bromobenzene	10.775	156	20114	1.789	ug/l	98
73) n-propylbenzene	10.897	120	23076	1.843	ug/l	96
74) 2-Chlorotoluene	10.978	126	20624	1.821	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	74268	1.833	ug/l	98
76) 4-Chlorotoluene	11.090	126	21987	1.854	ug/l	88
77) tert-Butylbenzene	11.409	119	70120	1.790	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	69900	1.773	ug/l	98
79) sec-Butylbenzene	11.634	105	95083	1.792	ug/l	98
80) Nitrobenzene	13.222	77	1115	8.811	ug/l #	87
81) p-Isopropyltoluene	11.785	119	76332	1.788	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	41564	1.838	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	40038	1.723	ug/l	97
84) n-Butylbenzene	12.200	91	66871	1.671	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	39932	1.830	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	1913	1.492	ug/l	94
87) 1,2,4-Trichlorobenzene	13.833	180	23221	1.758	ug/l	99
88) Hexachlorobutadiene	14.013	225	14602	1.776	ug/l	97
89) Naphthalene	14.087	128	37108	1.589	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	21052	1.679	ug/l	99

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

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QLast Update : Sat Sep 13 03:31:19 2025
Response via : Initial Calibration

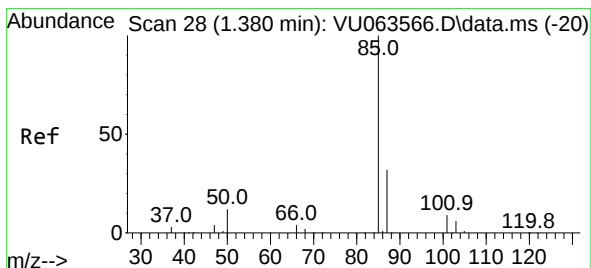
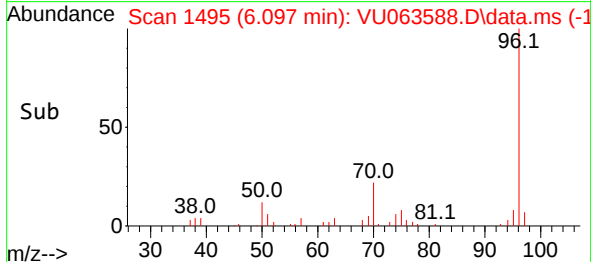
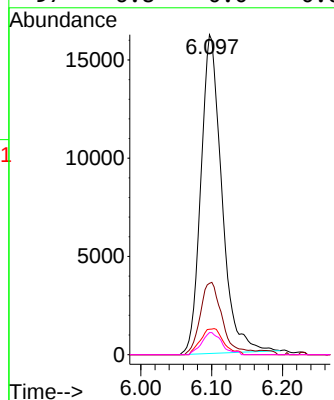
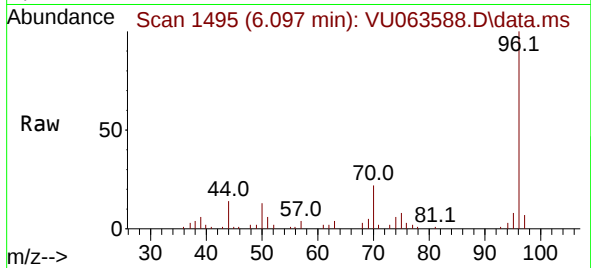




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

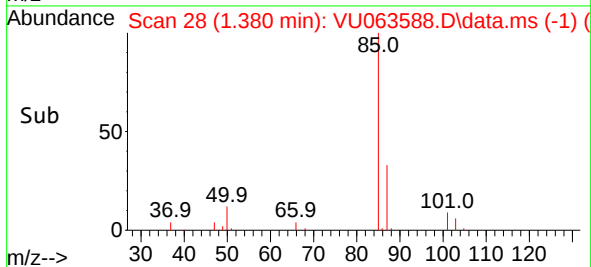
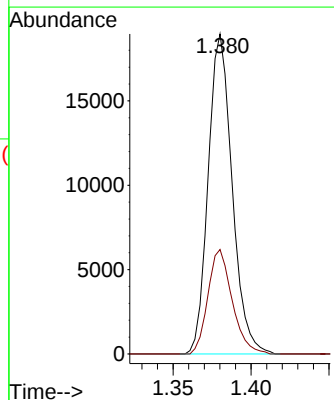
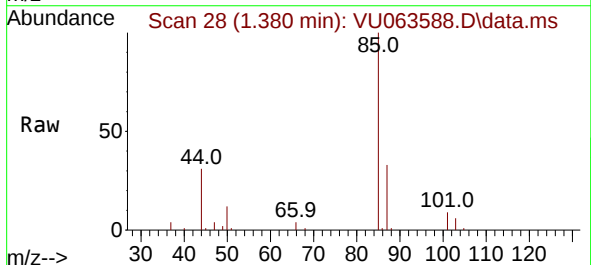
Instrument :
MSVOA_U
ClientSampleId :

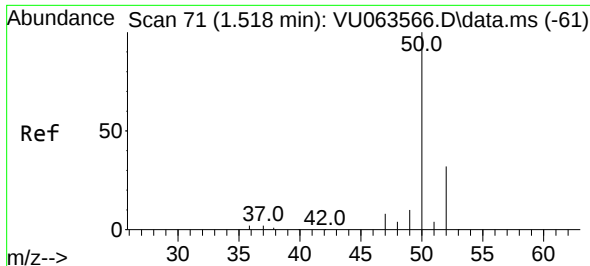
Tgt Ion: 96 Resp: 33207
Ion Ratio Lower Upper
96 100
70 22.4 15.5 23.3
95 9.0 7.7 11.5
97 6.8 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.848 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 85 Resp: 20249
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





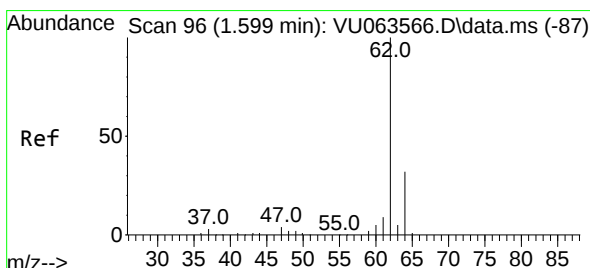
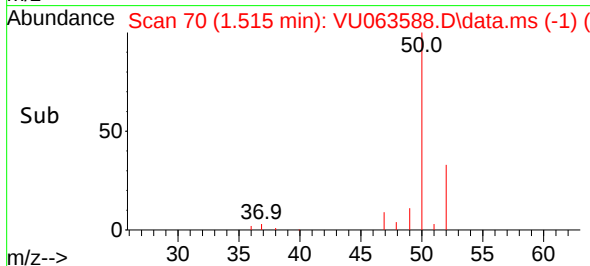
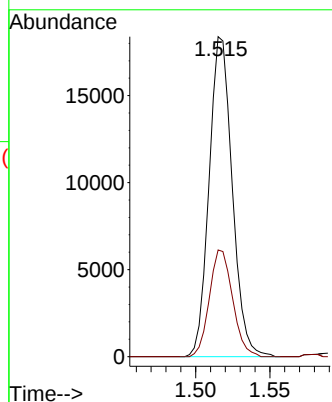
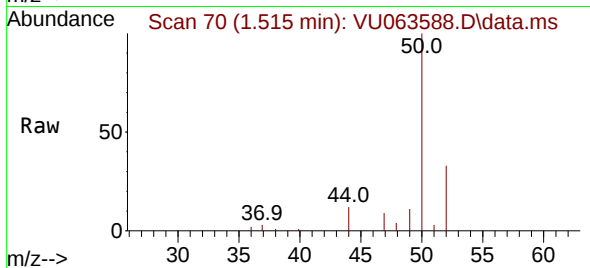
#3
Chloromethane
Concen: 1.851 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

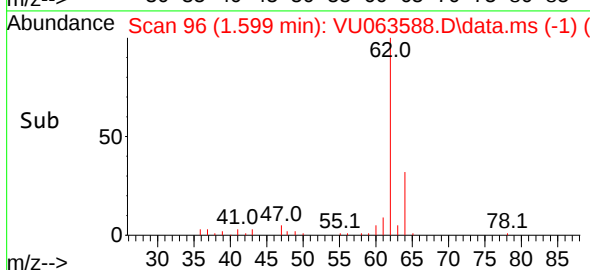
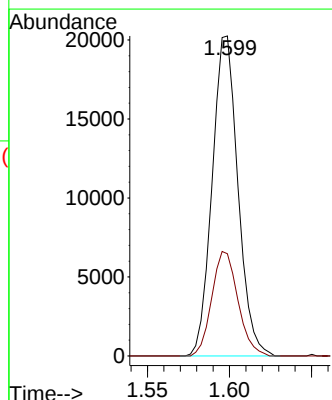
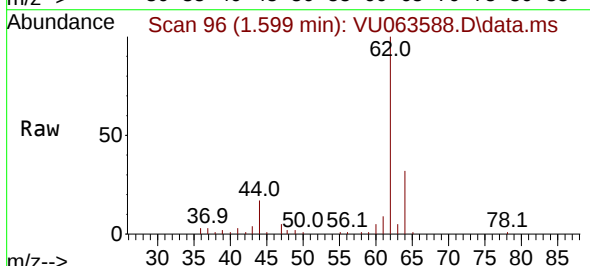
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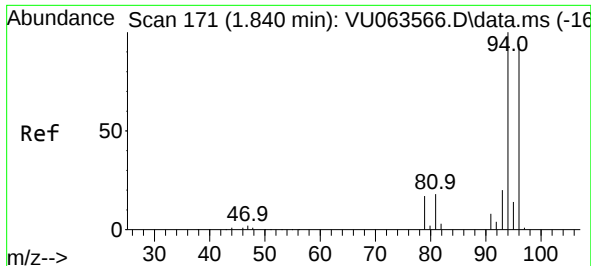
Tgt Ion: 50 Resp: 19870
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 1.902 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 62 Resp: 22119
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

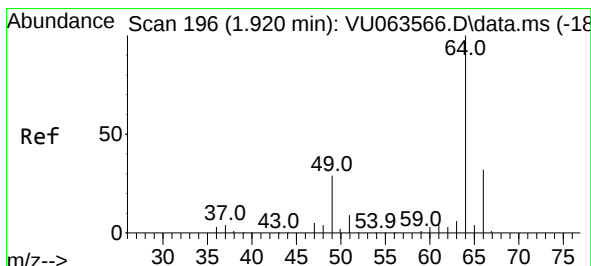
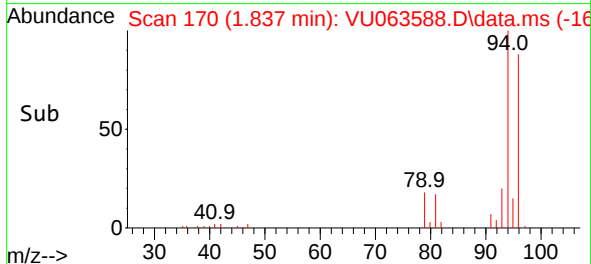
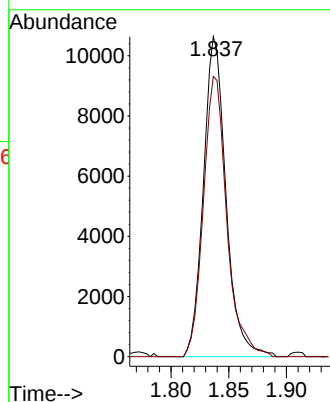
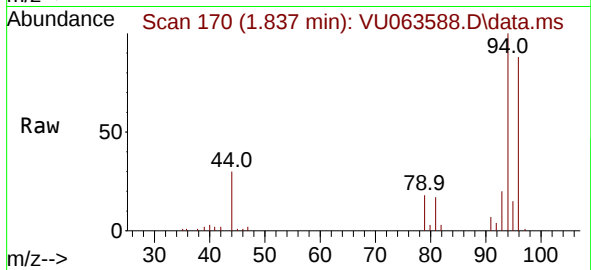




#5
Bromomethane
Concen: 2.018 ug/l
RT: 1.837 min Scan# 171
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

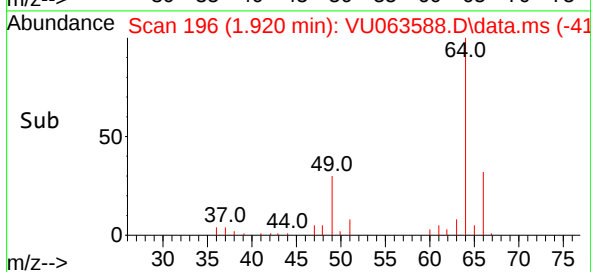
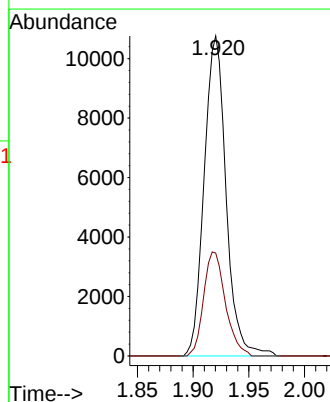
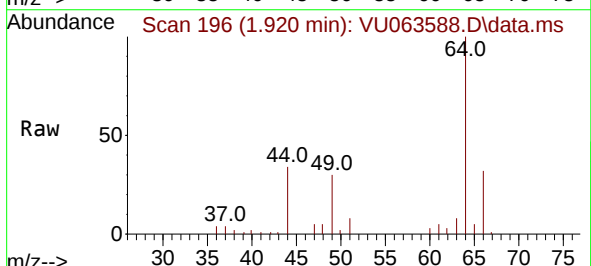
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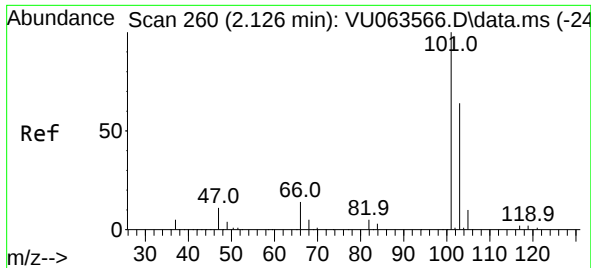
Tgt Ion: 94 Resp: 14482
Ion Ratio Lower Upper
94 100
96 87.6 75.1 112.7



#6
Chloroethane
Concen: 1.969 ug/l
RT: 1.920 min Scan# 196
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

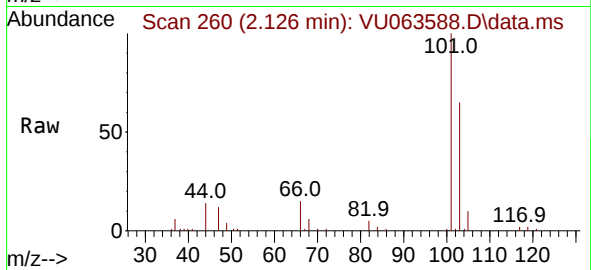
Tgt Ion: 64 Resp: 14718
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0



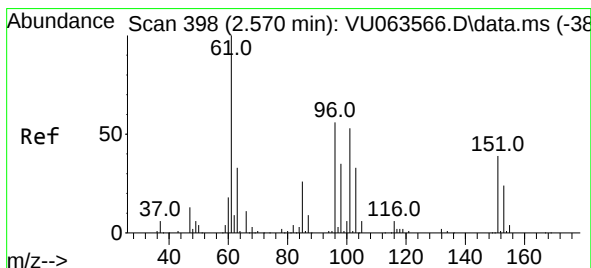
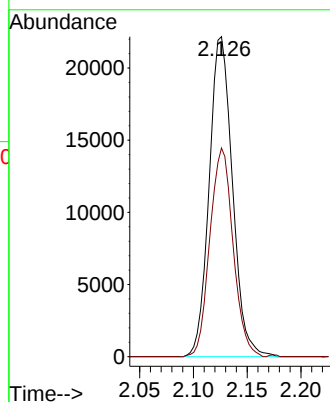
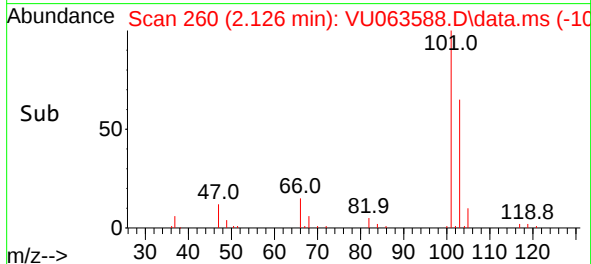


#7
 Trichlorofluoromethane
 Concen: 1.960 ug/l
 RT: 2.126 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

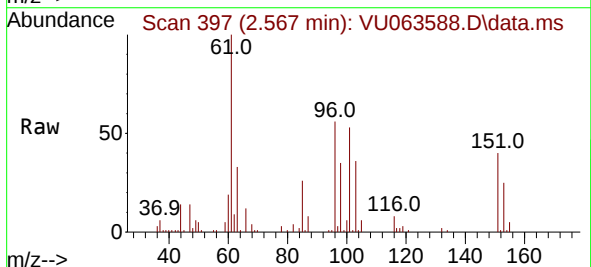
Instrument :
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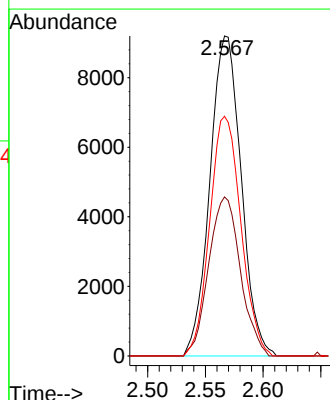
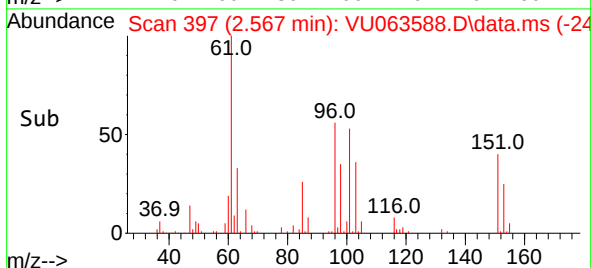
Tgt Ion:101 Resp: 33442
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.8 76.2

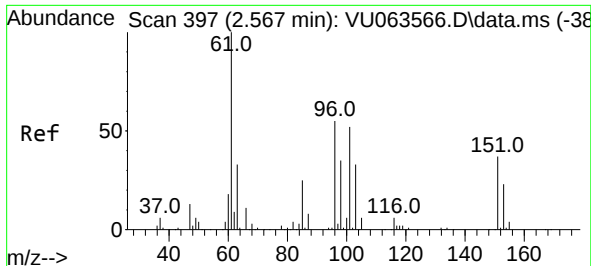


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.813 ug/l
 RT: 2.567 min Scan# 397
 Delta R.T. -0.003 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25



Tgt Ion:101 Resp: 17316
 Ion Ratio Lower Upper
 101 100
 85 50.5 38.7 58.1
 151 74.8 58.2 87.2

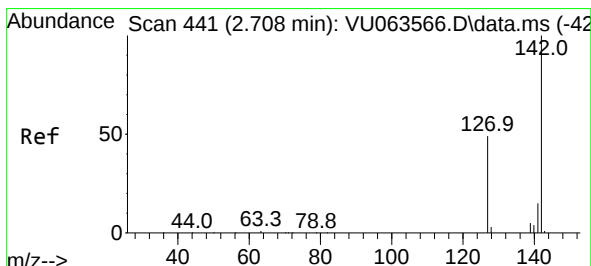
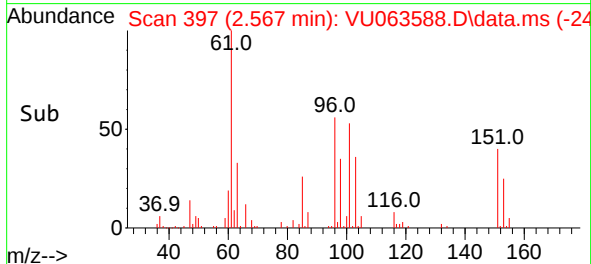
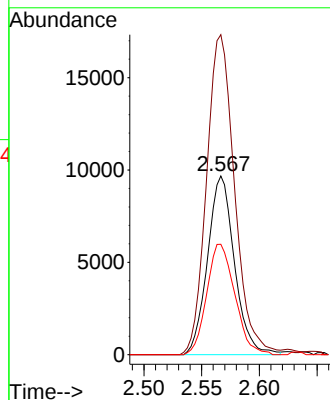
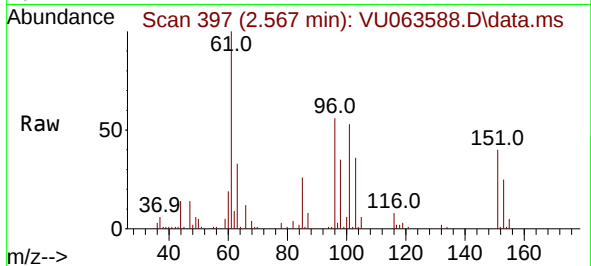




#9
1,1-Dichloroethene
Concen: 1.814 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

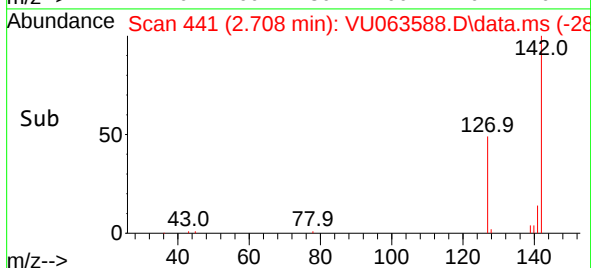
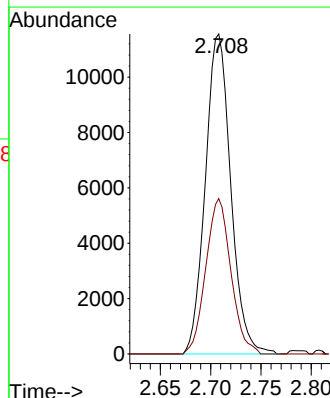
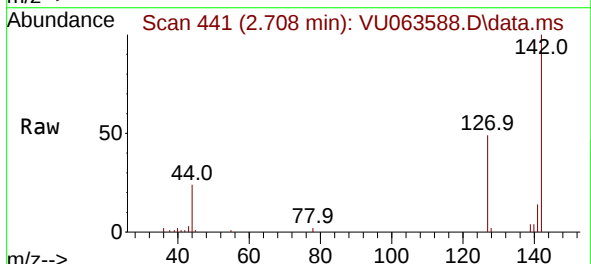
Instrument :
MSVOA_U
ClientSampleId :

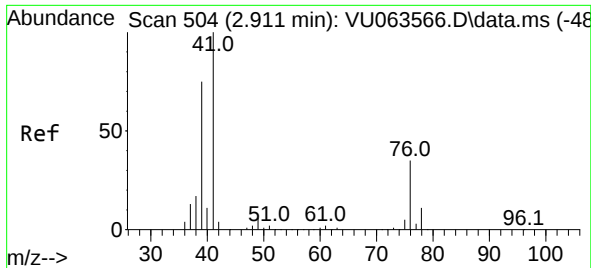
Tgt Ion: 96 Resp: 15699
Ion Ratio Lower Upper
96 100
61 179.0 0.0 543.9
98 61.8 0.0 125.8



#10
Iodomethane
Concen: 1.634 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 142 Resp: 20349
Ion Ratio Lower Upper
142 100
127 48.0 38.6 58.0

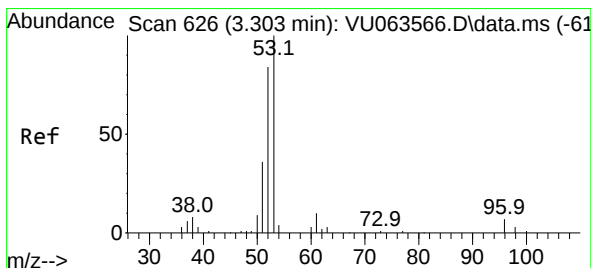
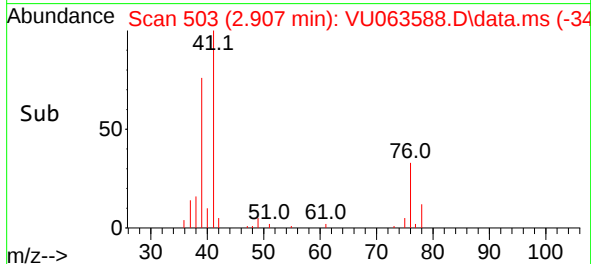
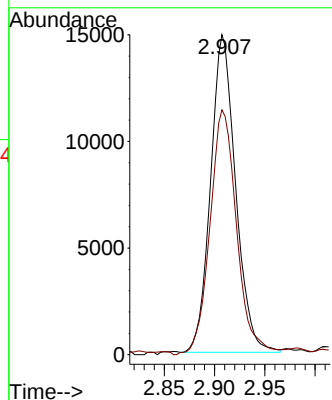
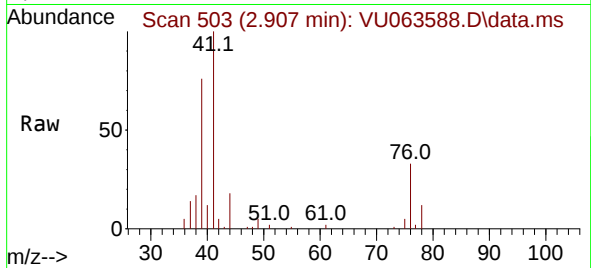




#11
 Allyl Chloride
 Concen: 1.792 ug/l
 RT: 2.907 min Scan# 504
 Delta R.T. -0.003 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

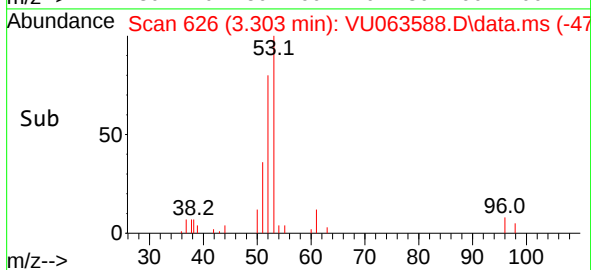
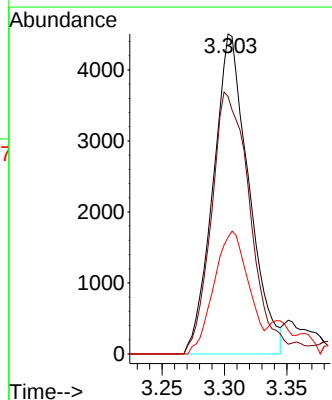
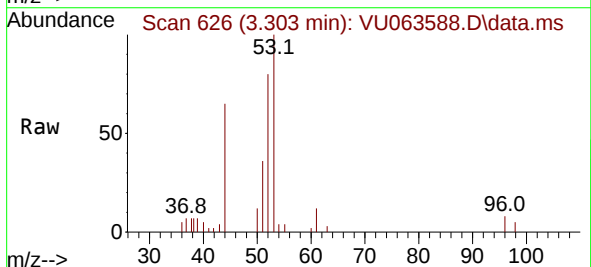
Instrument :
 MSVOA_U
 ClientSampleId :

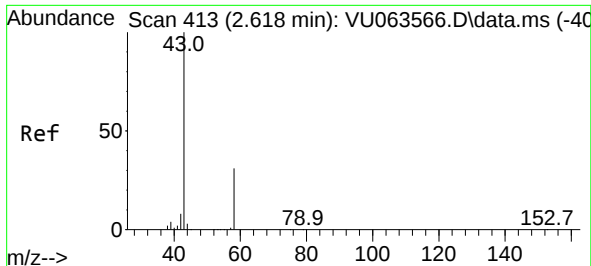
Tgt Ion: 41 Resp: 25778
 Ion Ratio Lower Upper
 41 100
 39 82.3 61.2 91.8



#12
 Acrylonitrile
 Concen: 3.421 ug/l
 RT: 3.303 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

Tgt Ion: 53 Resp: 8960
 Ion Ratio Lower Upper
 53 100
 52 88.4 65.0 97.4
 51 37.5 31.2 46.8





#13

Acetone

Concen: 6.896 ug/l

RT: 2.618 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

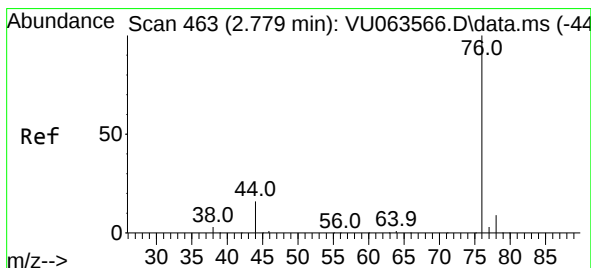
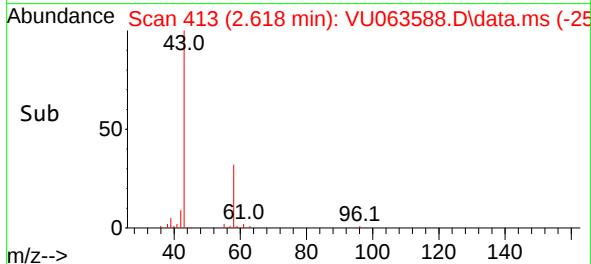
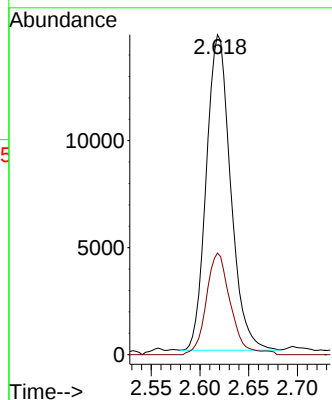
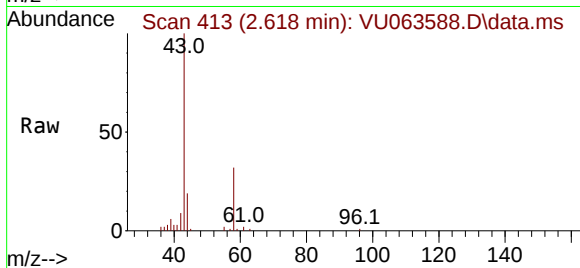
ClientSampleId :

Tgt Ion: 43 Resp: 25570

Ion Ratio Lower Upper

43 100

58 32.2 24.7 37.1



#14

Carbon Disulfide

Concen: 1.614 ug/l

RT: 2.776 min Scan# 462

Delta R.T. -0.003 min

Lab File: VU063588.D

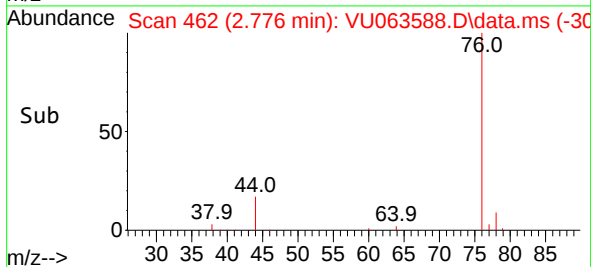
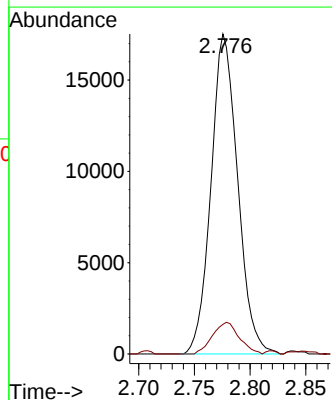
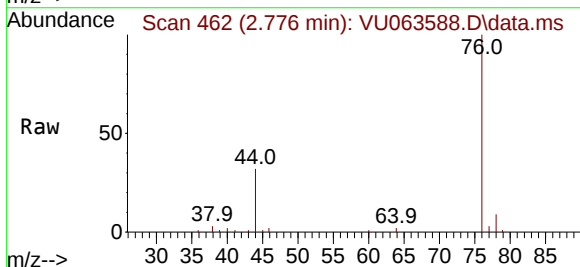
Acq: 16 Sep 2025 11:25

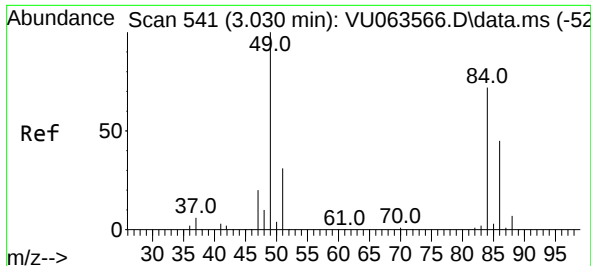
Tgt Ion: 76 Resp: 29172

Ion Ratio Lower Upper

76 100

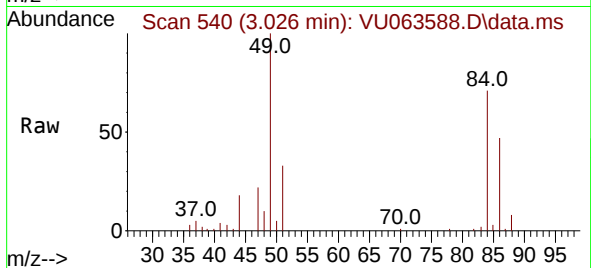
78 9.3 7.3 10.9



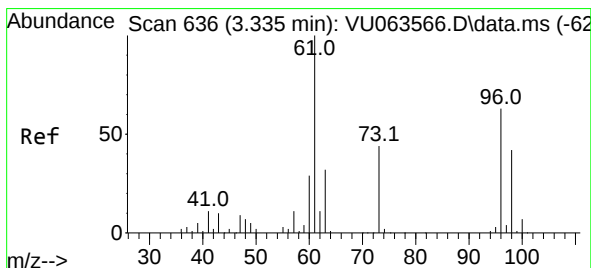
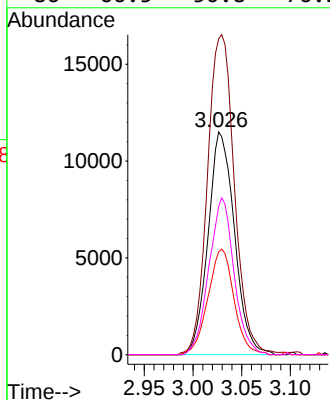
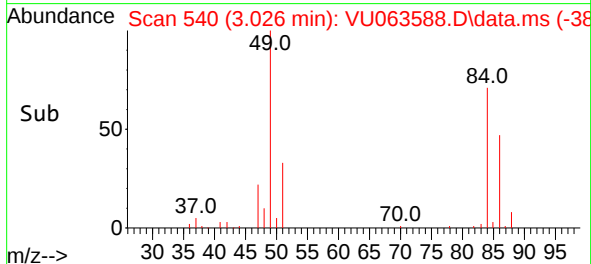


#15
Methylene Chloride
Concen: 1.899 ug/l
RT: 3.026 min Scan# 541
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Instrument :
MSVOA_U
ClientSampleId :

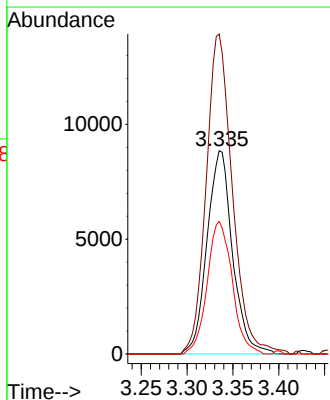
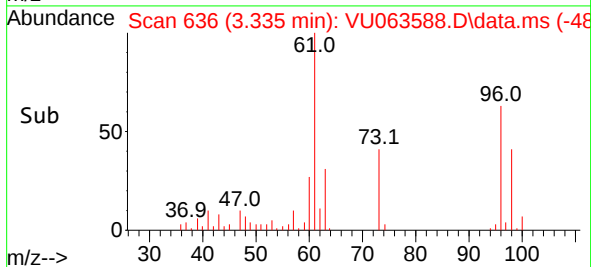
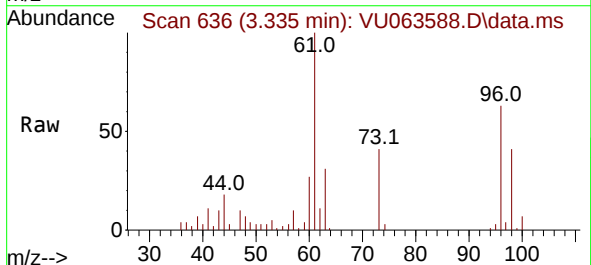


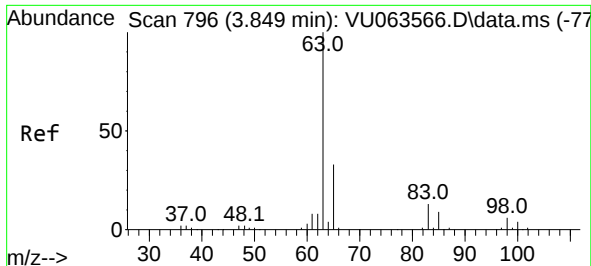
Tgt Ion:	84	Resp:	21716
Ion	Ratio	Lower	Upper
84	100		
49	141.8	111.8	167.6
51	46.2	0.0	86.0
86	66.5	50.8	76.2



#16
trans-1,2-Dichloroethene
Concen: 1.859 ug/l
RT: 3.335 min Scan# 636
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:	96	Resp:	17143
Ion	Ratio	Lower	Upper
96	100		
61	157.5	127.8	191.6
98	65.2	53.8	80.8





#17

1,1-Dichloroethane

Concen: 1.913 ug/l

RT: 3.849 min Scan# 796

Delta R.T. -0.000 min

Lab File: VU063588.D

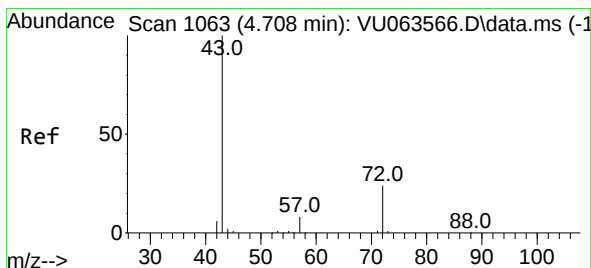
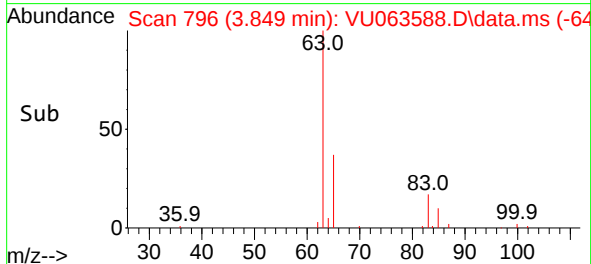
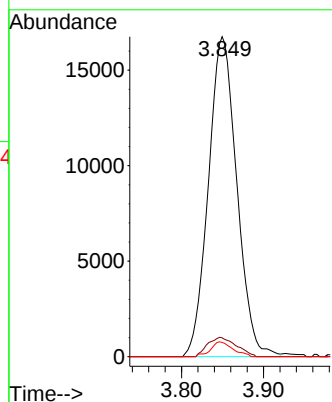
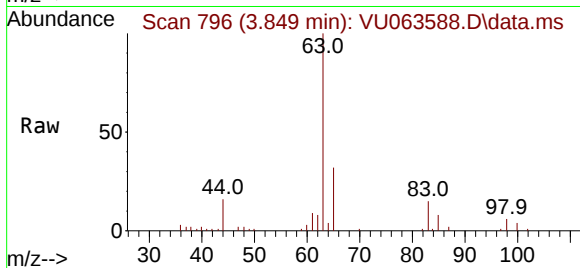
Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	40403
Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.8
100	4.4	2.0	5.8



#18

2-Butanone

Concen: 8.262 ug/l

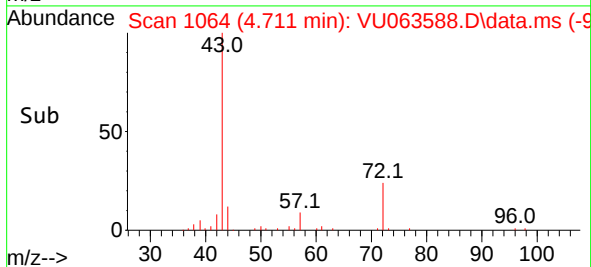
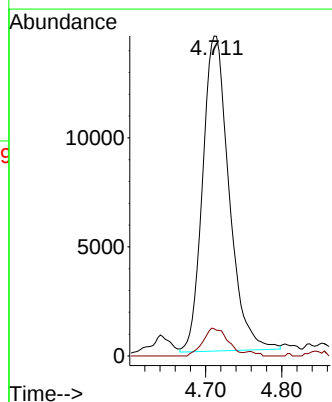
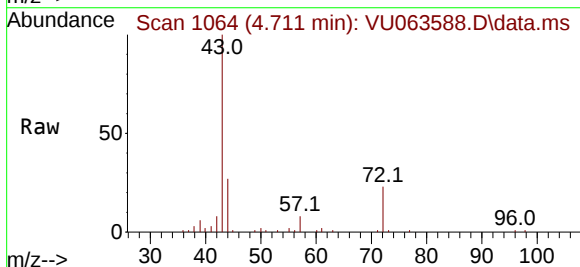
RT: 4.711 min Scan# 1064

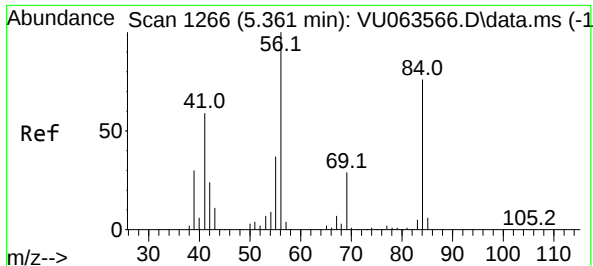
Delta R.T. 0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Tgt Ion:	43	Resp:	34892
Ion	Ratio	Lower	Upper
43	100		
57	8.7	0.0	15.8





#19

Cyclohexane

Concen: 1.733 ug/l

RT: 5.361 min Scan# 1266

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

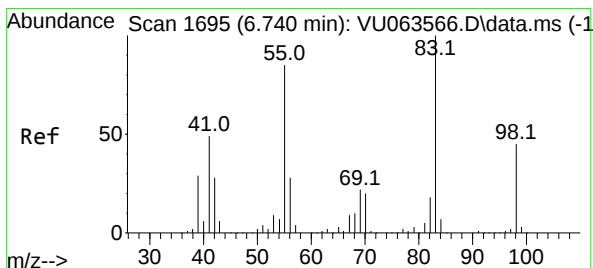
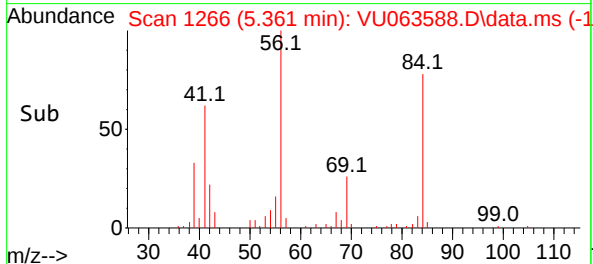
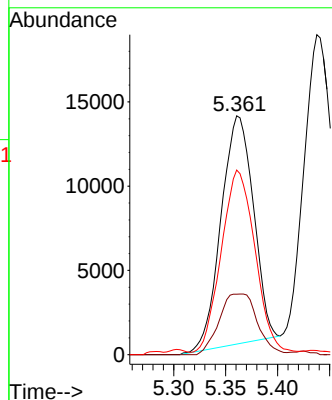
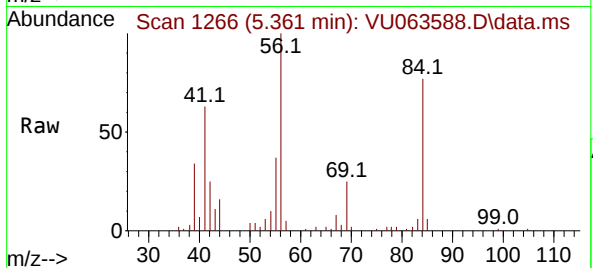
Tgt Ion: 56 Resp: 29309

Ion Ratio Lower Upper

56 100

69 30.2 22.7 34.1

84 82.4 59.4 89.0



#20

Methylcyclohexane

Concen: 1.932 ug/l

RT: 6.740 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

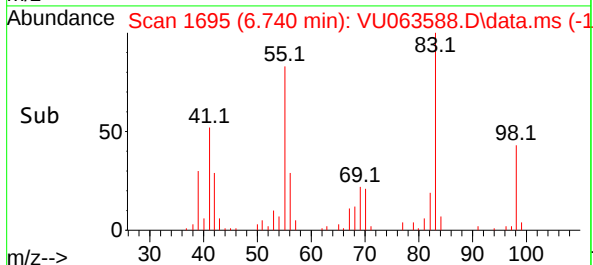
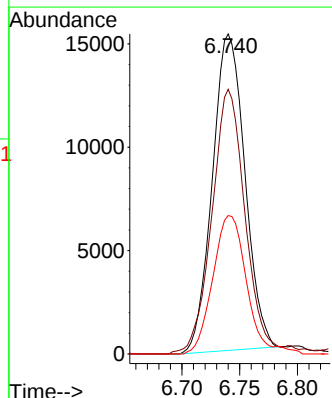
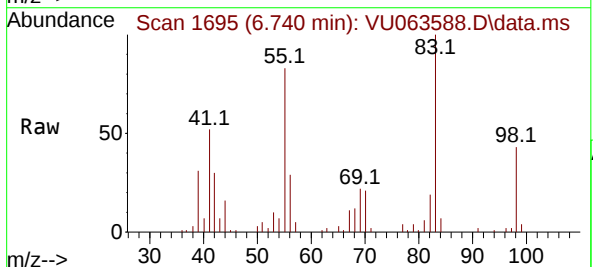
Tgt Ion: 83 Resp: 29959

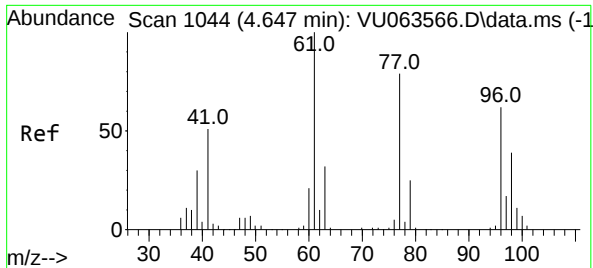
Ion Ratio Lower Upper

83 100

55 81.8 66.7 100.1

98 45.5 35.9 53.9





#21

2,2-Dichloropropane

Concen: 1.660 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. -0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

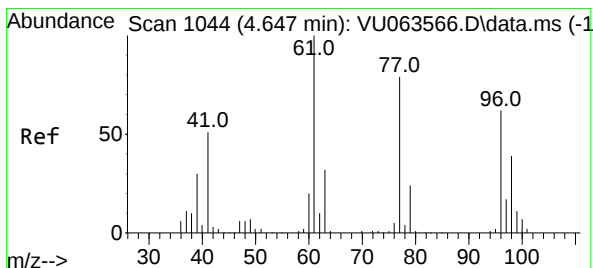
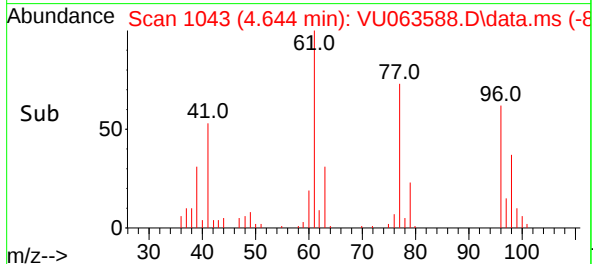
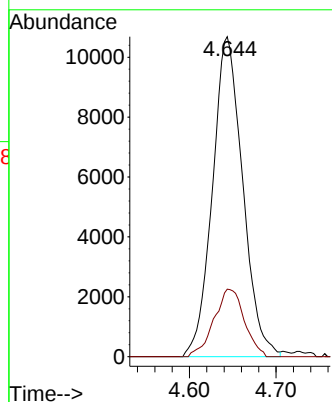
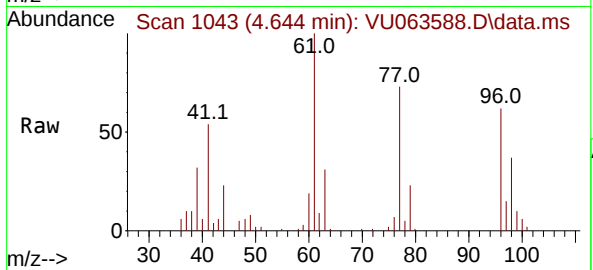
ClientSampleId :

Tgt Ion: 77 Resp: 25936

Ion Ratio Lower Upper

77 100

97 21.2 17.5 26.3



#22

cis-1,2-Dichloroethene

Concen: 1.909 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

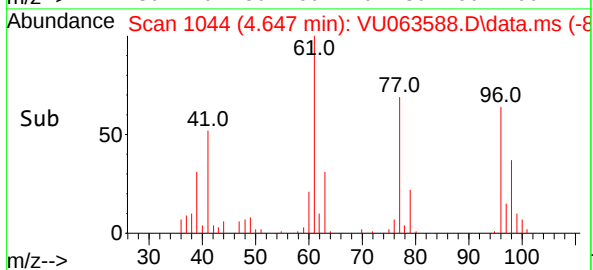
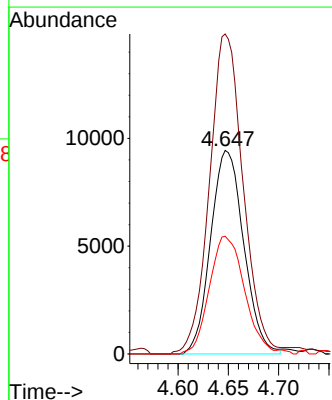
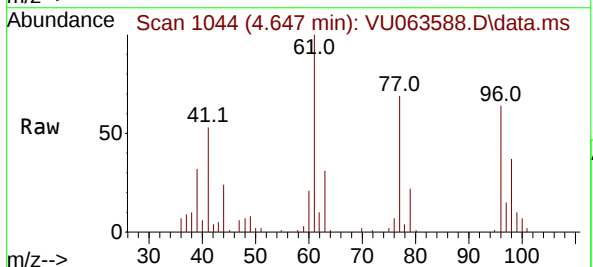
Tgt Ion: 96 Resp: 21607

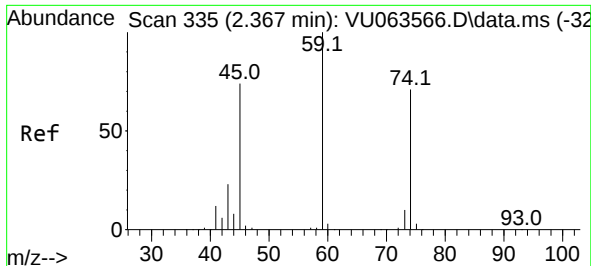
Ion Ratio Lower Upper

96 100

61 160.4 0.0 411.0

98 61.6 31.9 95.9

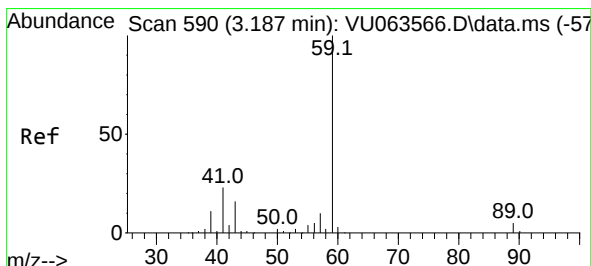
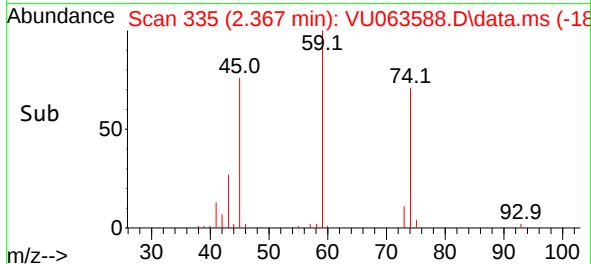
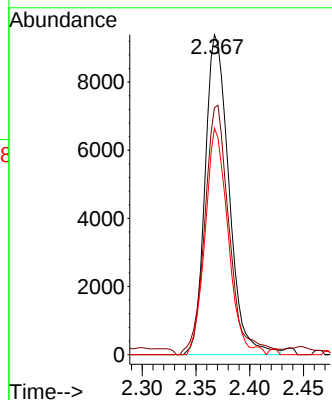
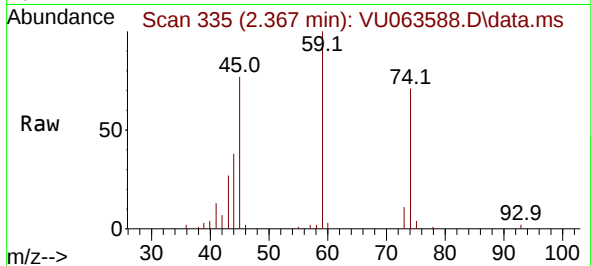




#23
Diethyl Ether
Concen: 1.891 ug/l
RT: 2.367 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

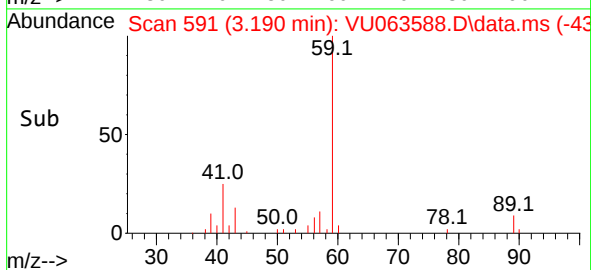
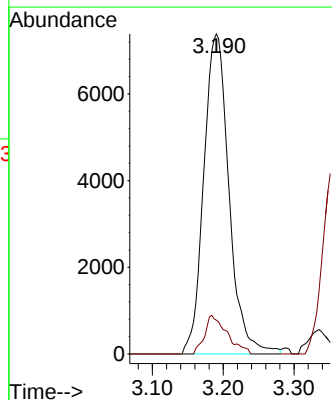
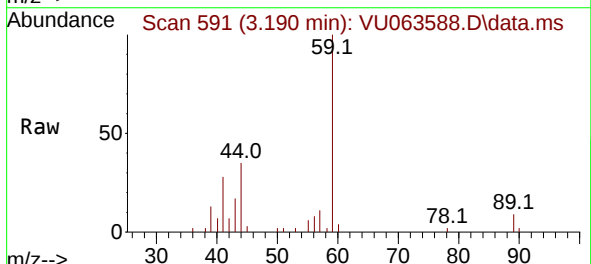
Instrument :
MSVOA_U
ClientSampleId :

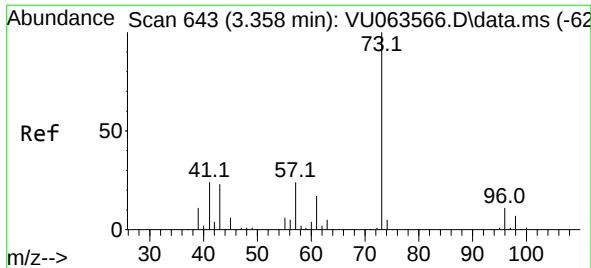
Tgt Ion: 59 Resp: 14504
Ion Ratio Lower Upper
59 100
45 80.4 59.0 88.6
74 68.1 57.8 86.6



#24
tert-Butyl Alcohol
Concen: 17.965 ug/l
RT: 3.190 min Scan# 591
Delta R.T. 0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 59 Resp: 18263
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

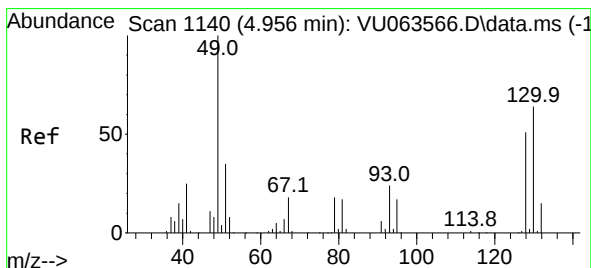
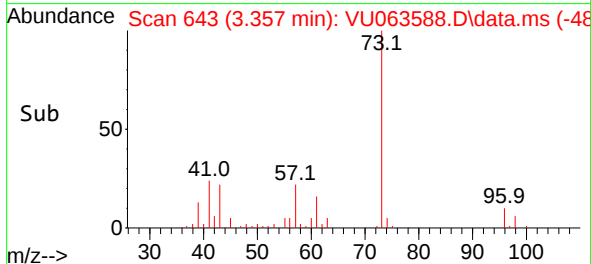
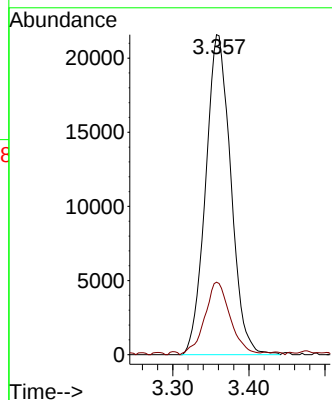
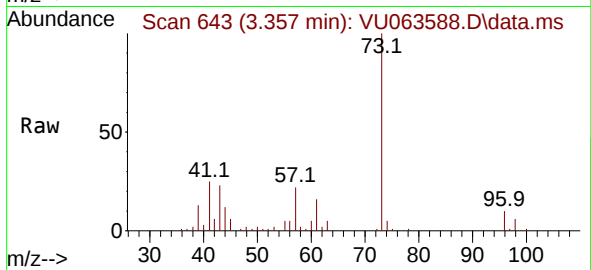




#25
Methyl tert-Butyl Ether
Concen: 1.918 ug/l
RT: 3.357 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

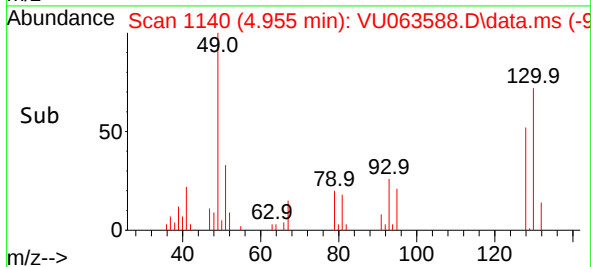
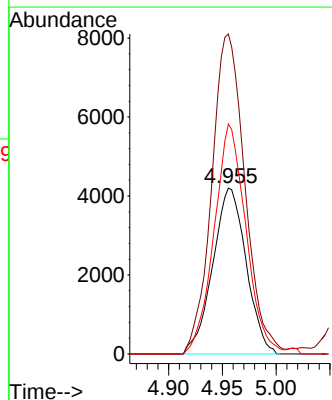
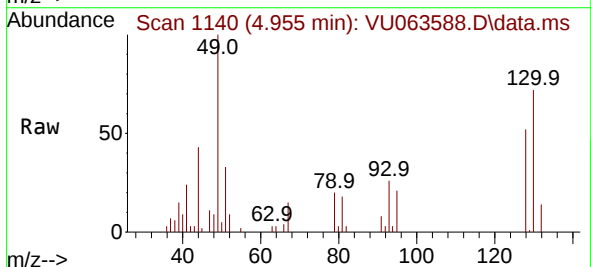
Instrument :
MSVOA_U
ClientSampleId :

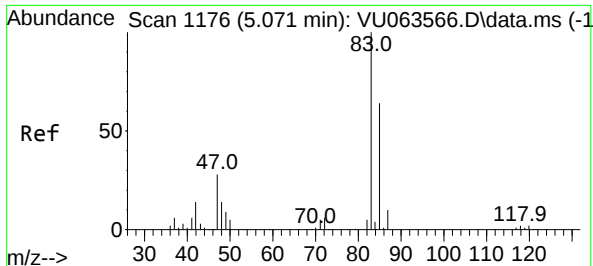
Tgt Ion: 73 Resp: 49576
Ion Ratio Lower Upper
73 100
43 23.0 18.1 27.1



#26
Bromochloromethane
Concen: 1.984 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 128 Resp: 9076
Ion Ratio Lower Upper
128 100
49 191.5 0.0 410.2
130 132.2 103.4 155.0





#27

Chloroform

Concen: 1.919 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

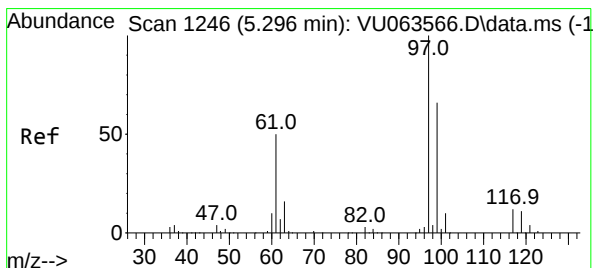
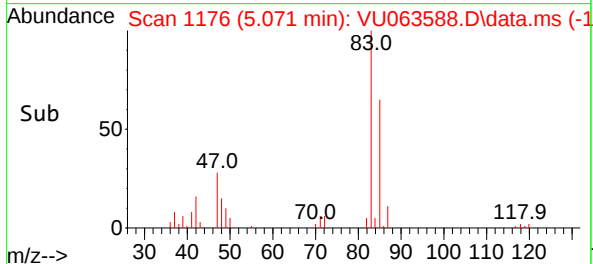
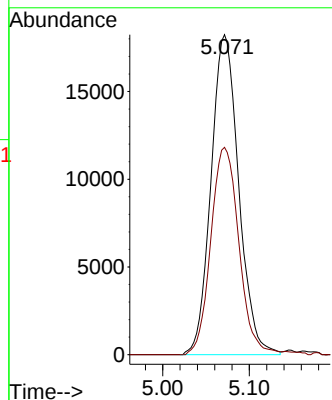
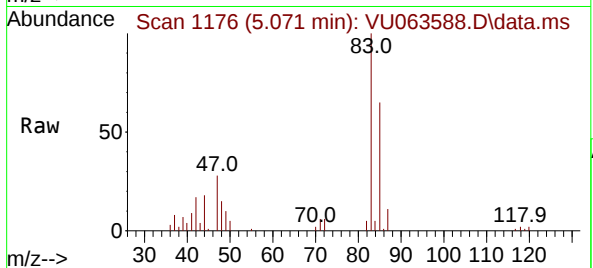
ClientSampleId :

Tgt Ion: 83 Resp: 40566

Ion Ratio Lower Upper

83 100

85 64.8 0.0 128.6



#28

1,1,1-Trichloroethane

Concen: 1.821 ug/l

RT: 5.296 min Scan# 1246

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

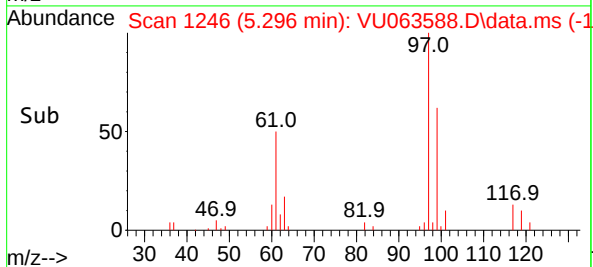
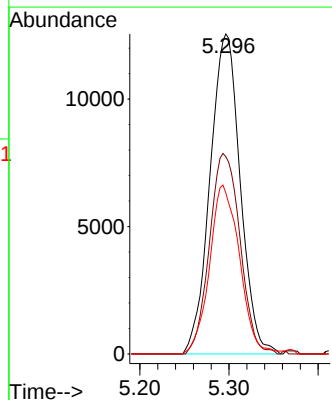
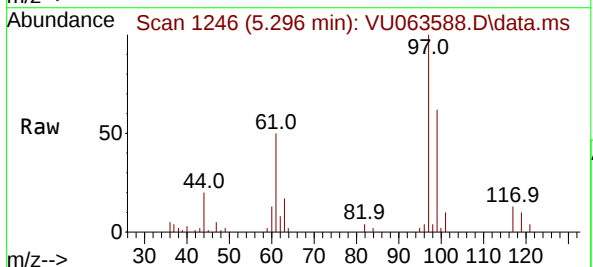
Tgt Ion: 97 Resp: 29580

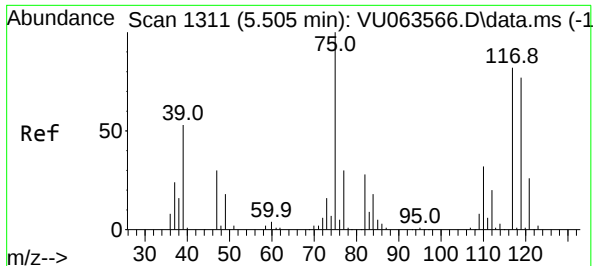
Ion Ratio Lower Upper

97 100

99 63.2 32.4 97.0

61 52.4 25.1 75.4

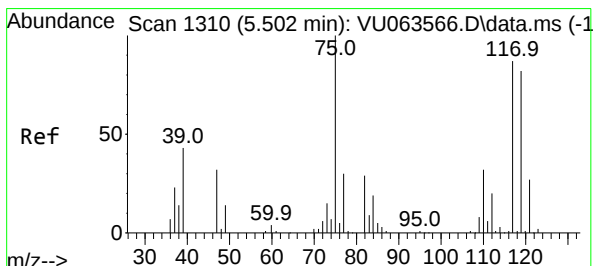
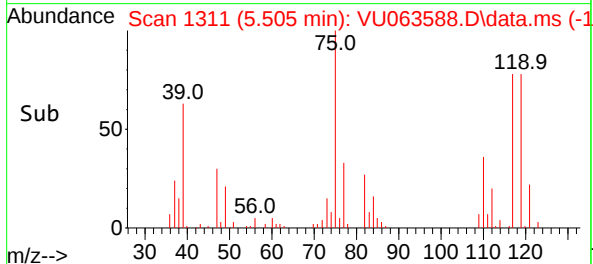
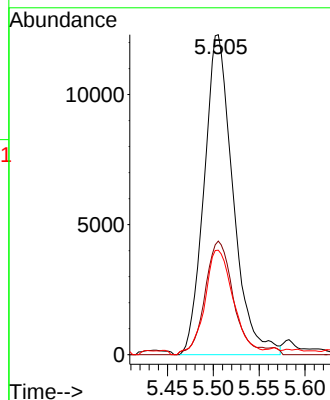
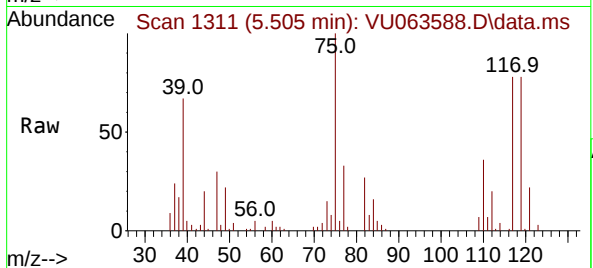




#29
1,1-Dichloropropene
Concen: 1.782 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

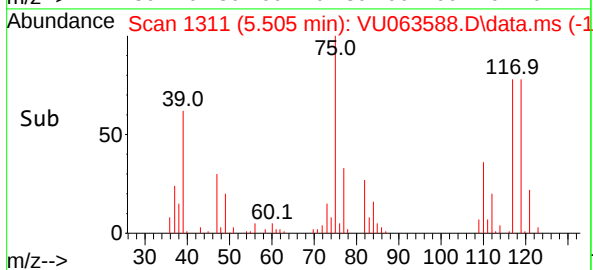
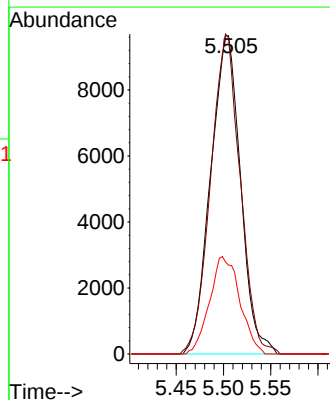
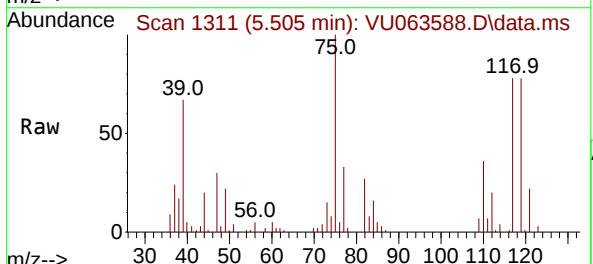
Instrument :
MSVOA_U
ClientSampleId :

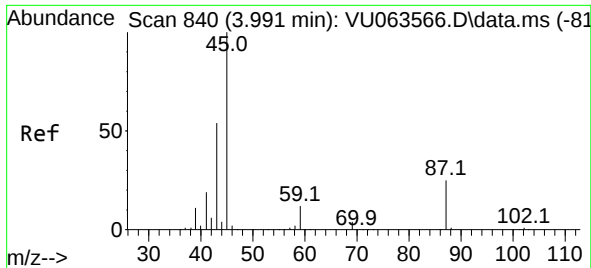
Tgt Ion: 75	Resp: 26899
Ion Ratio	Lower Upper
75 100	
110 34.9	16.4 49.4
77 32.4	24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.773 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. 0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

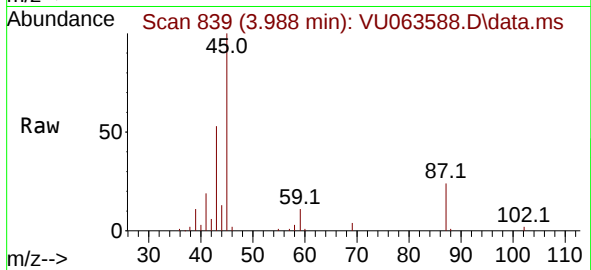
Tgt Ion: 117	Resp: 21208
Ion Ratio	Lower Upper
117 100	
119 99.3	75.7 113.5
121 27.9	25.4 38.0



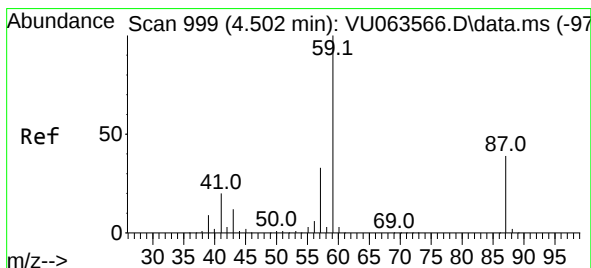
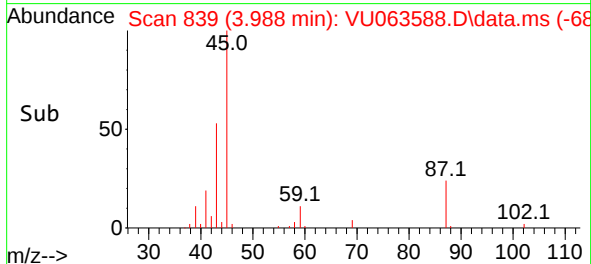
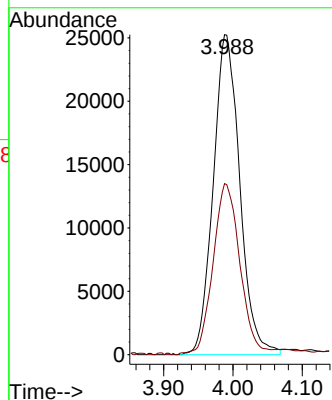


#31
Isopropyl Ether
Concen: 1.901 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Instrument :
MSVOA_U
ClientSampleId :

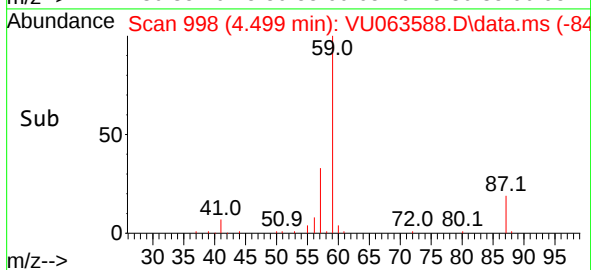
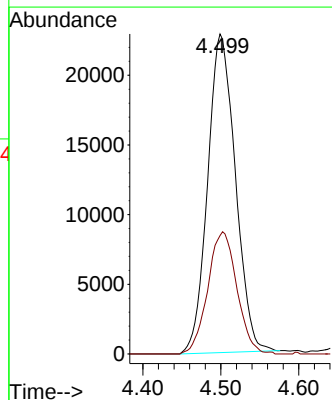
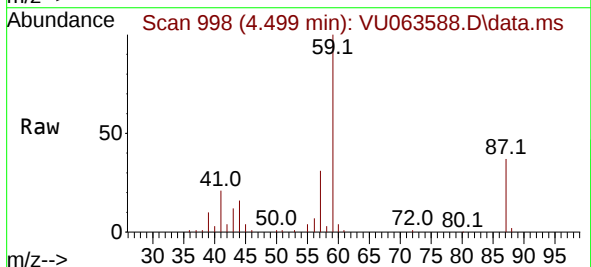


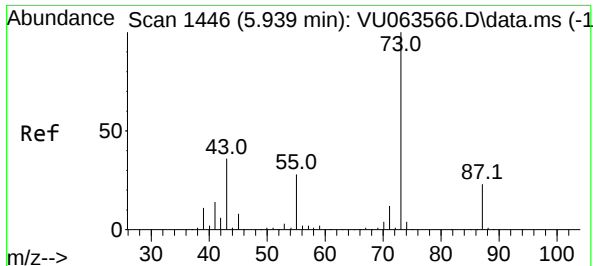
Tgt Ion: 45 Resp: 67291
Ion Ratio Lower Upper
45 100
43 54.0 26.2 78.6



#32
Ethyl-t-butyl ether
Concen: 1.869 ug/l
RT: 4.499 min Scan# 998
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

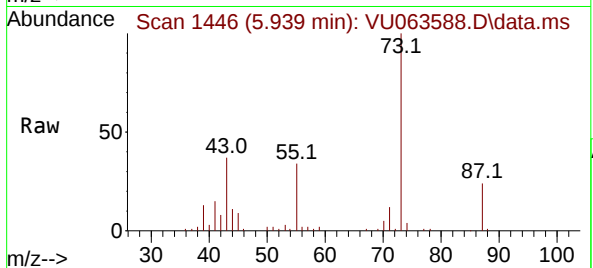
Tgt Ion: 59 Resp: 56533
Ion Ratio Lower Upper
59 100
87 40.2 31.2 46.8



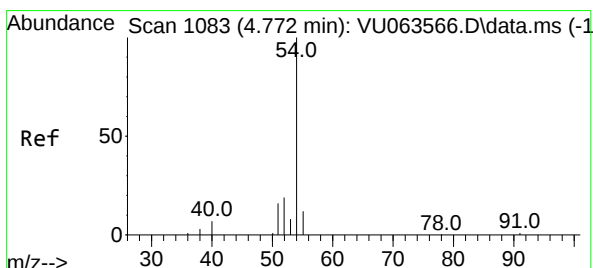
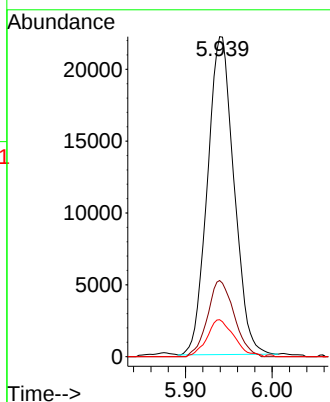
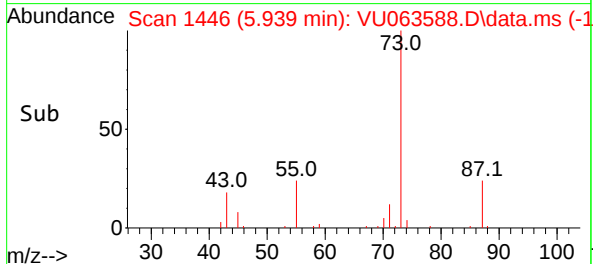


#33
Tert-Amyl methyl ether
Concen: 1.826 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

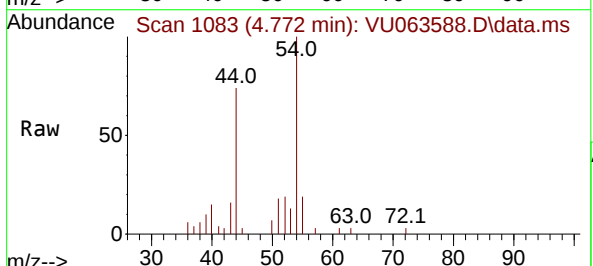
Instrument :
MSVOA_U
ClientSampleId :



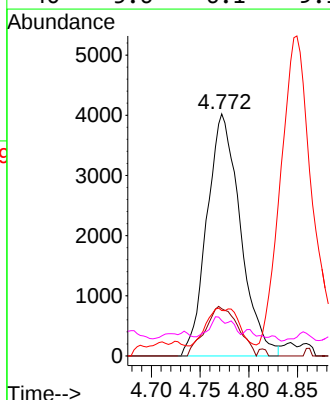
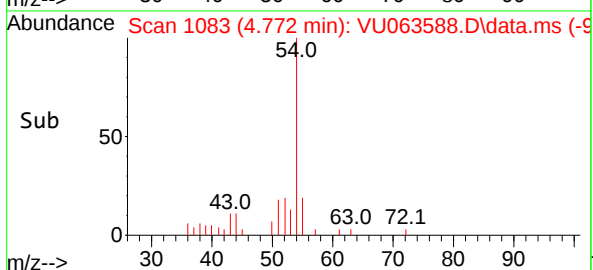
Tgt Ion: 73 Resp: 47055
Ion Ratio Lower Upper
73 100
87 24.0 19.0 28.6
71 11.9 9.4 14.2

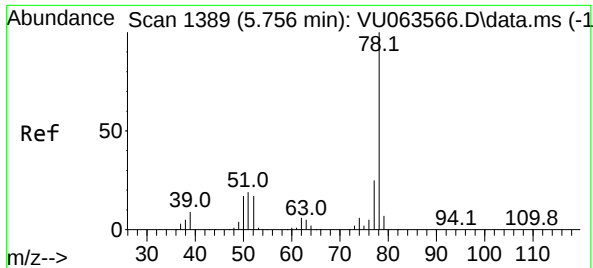


#34
Propionitrile
Concen: 9.732 ug/l
RT: 4.772 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25



Tgt Ion: 54 Resp: 9614
Ion Ratio Lower Upper
54 100
52 19.9 15.2 22.8
55 8.7 11.7 17.5#
40 5.6 6.1 9.1#

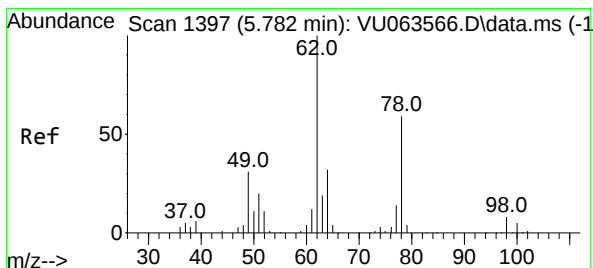
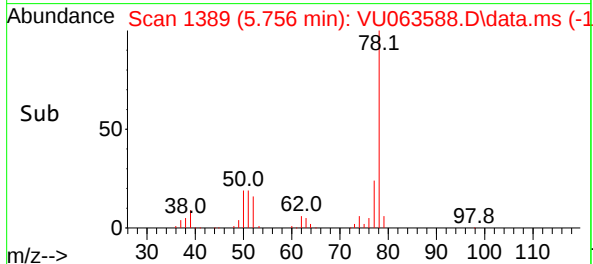
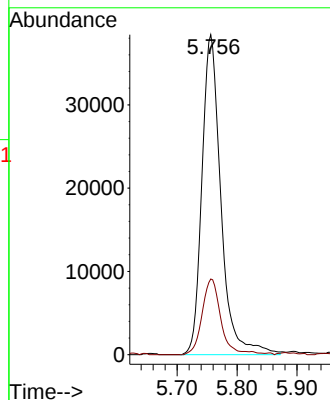
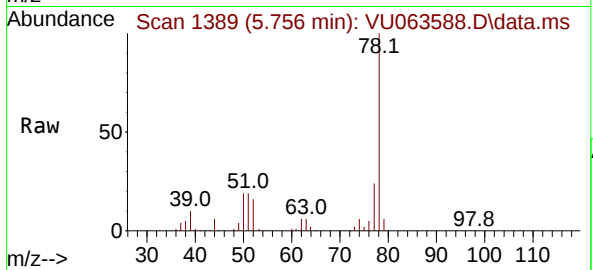




#35
Benzene
Concen: 1.953 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

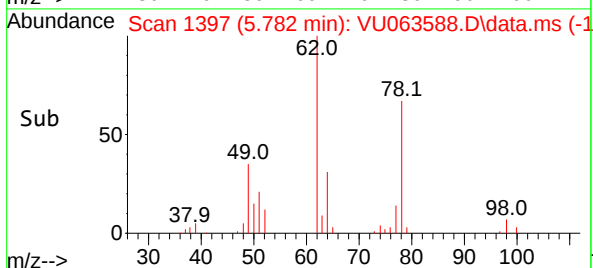
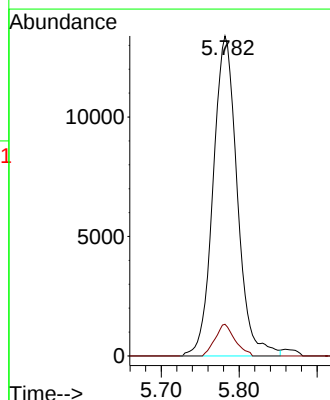
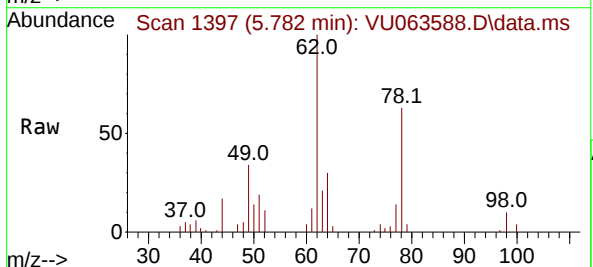
Instrument :
MSVOA_U
ClientSampleId :

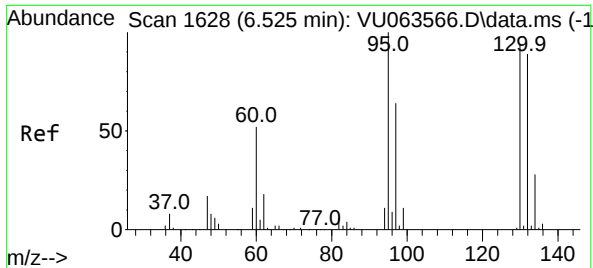
Tgt Ion: 78 Resp: 84877
Ion Ratio Lower Upper
78 100
77 23.6 19.8 29.8



#36
1,2-Dichloroethane
Concen: 1.963 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 62 Resp: 28791
Ion Ratio Lower Upper
62 100
98 8.1 6.3 9.5





#37

Trichloroethene

Concen: 1.766 ug/l

RT: 6.525 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

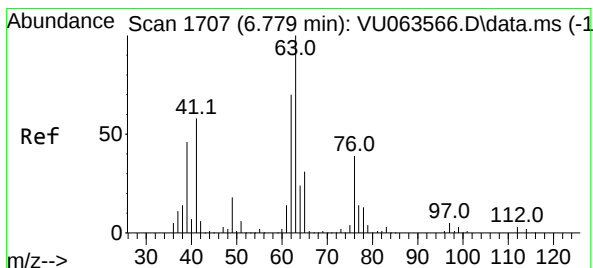
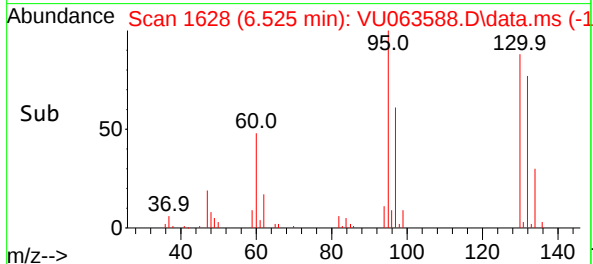
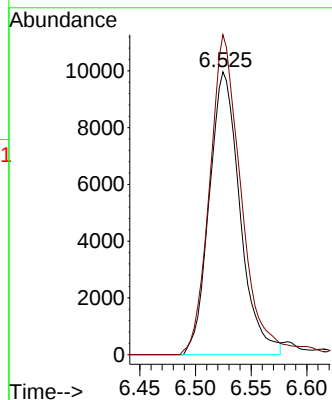
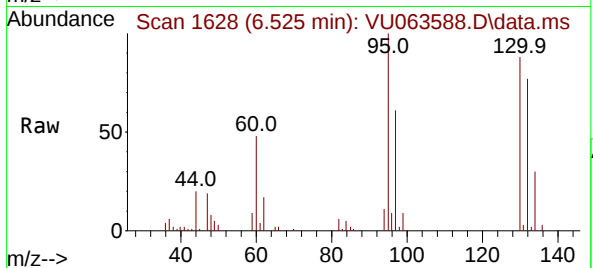
ClientSampleId :

Tgt Ion:130 Resp: 19099

Ion Ratio Lower Upper

130 100

95 113.1 85.4 128.2



#38

1,2-Dichloropropane

Concen: 2.047 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VU063588.D

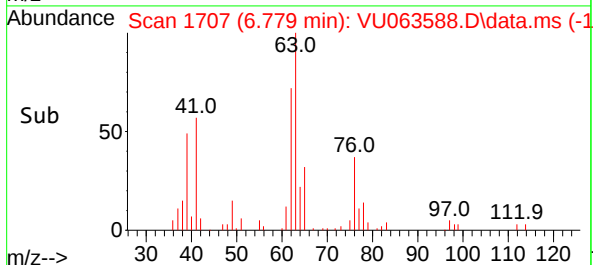
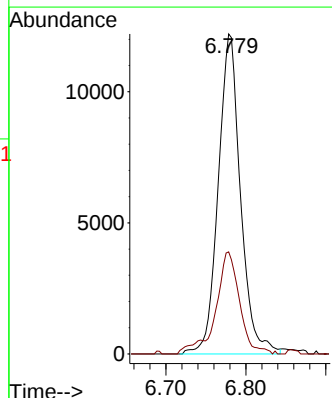
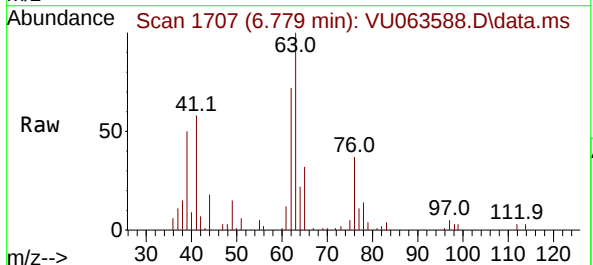
Acq: 16 Sep 2025 11:25

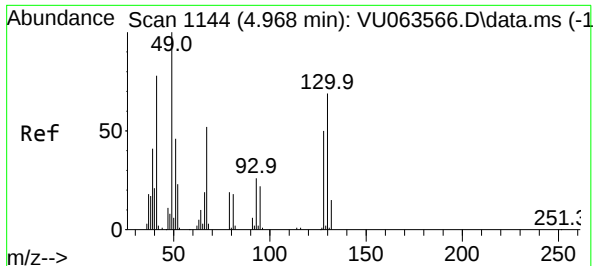
Tgt Ion: 63 Resp: 23566

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3





#39

Methacrylonitrile

Concen: 2.003 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.000 min

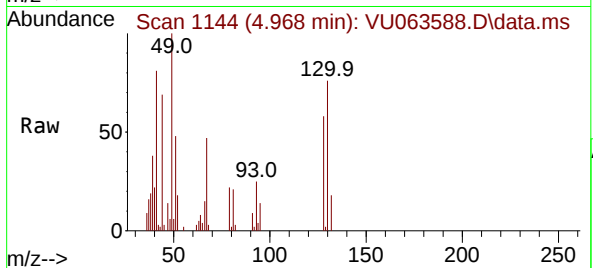
Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 9341

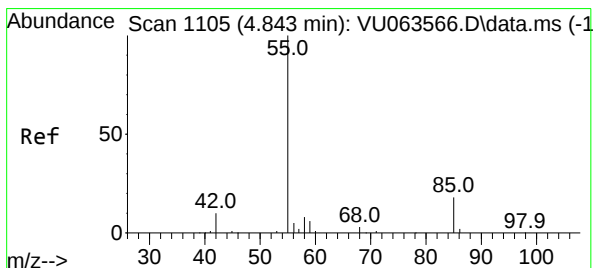
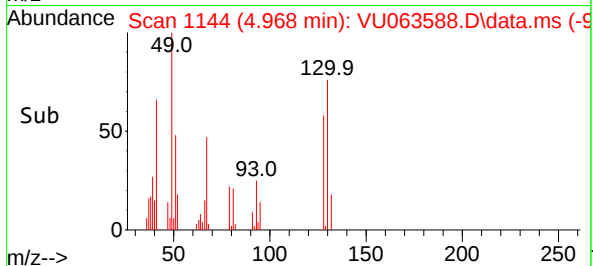
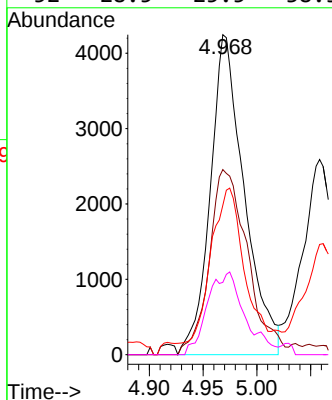
Ion Ratio Lower Upper

41 100

67 65.2 57.7 86.5

39 52.7 44.6 67.0

52 28.5 25.5 38.3



#40

Methyl acrylate

Concen: 1.789 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Tgt Ion: 55 Resp: 11436

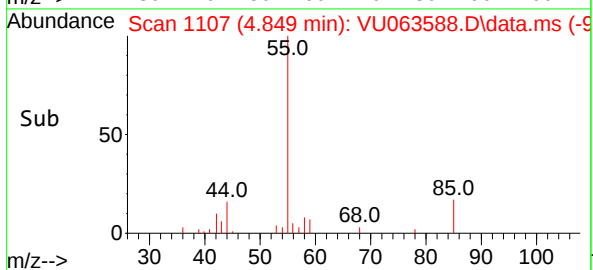
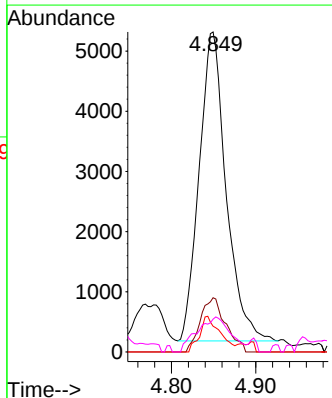
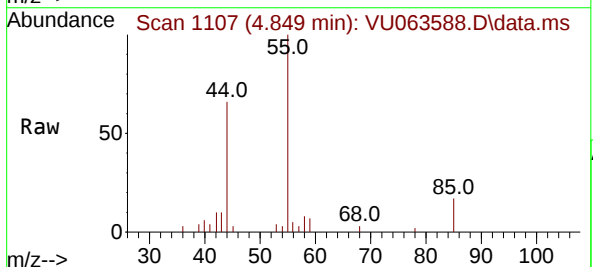
Ion Ratio Lower Upper

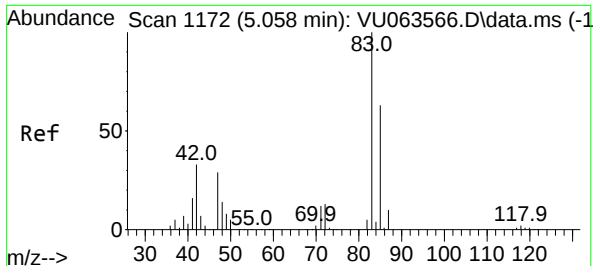
55 100

85 16.4 12.8 19.2

58 8.7 6.6 10.0

42 13.8 8.4 12.6





#41

Tetrahydrofuran

Concen: 3.873 ug/l

RT: 5.058 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VU063588.D

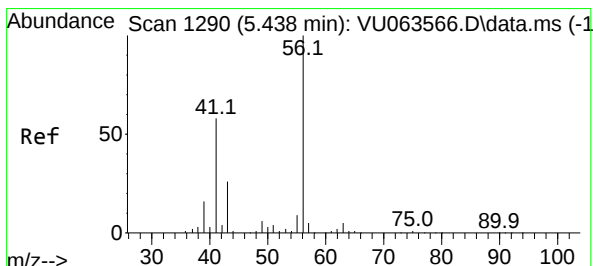
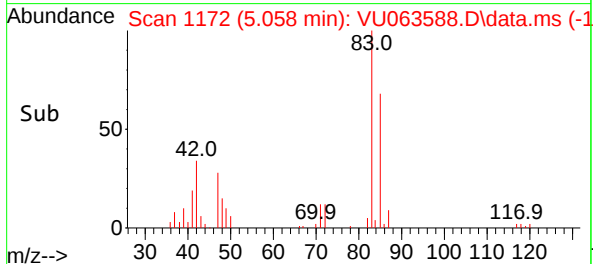
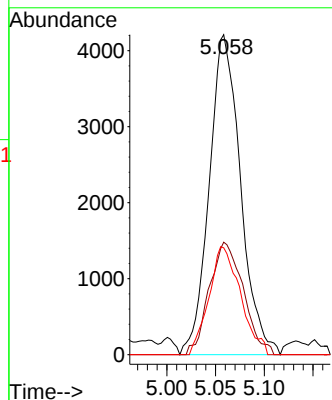
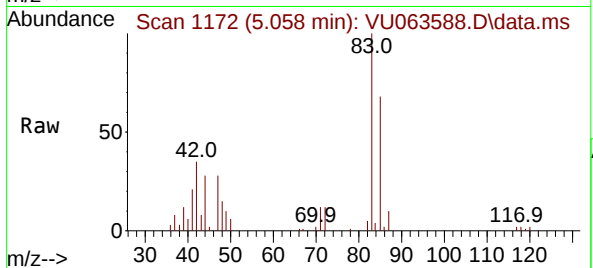
Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	9415
Ion Ratio	Lower	Upper	
42	100		
72	38.2	34.1	51.1
71	34.1	29.9	44.9



#42

1-Chlorobutane

Concen: 1.893 ug/l

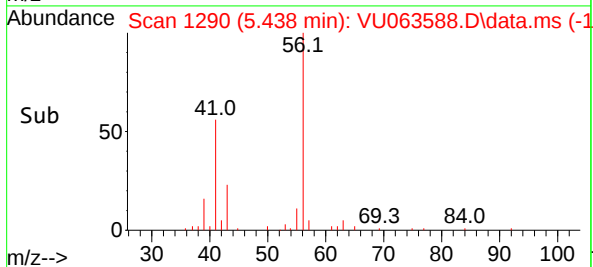
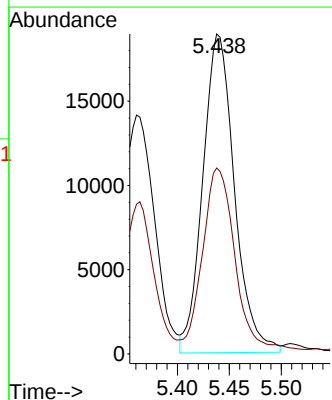
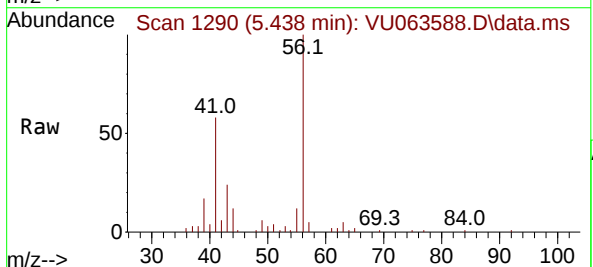
RT: 5.438 min Scan# 1290

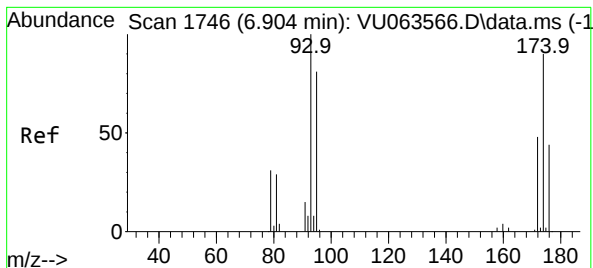
Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Tgt Ion:	56	Resp:	40067
Ion Ratio	Lower	Upper	
56	100		
41	58.4	28.3	84.9





#43

Dibromomethane

Concen: 1.852 ug/l

RT: 6.904 min Scan# 1

Delta R.T. -0.000 min

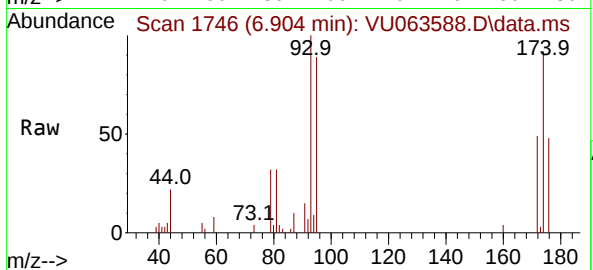
Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :



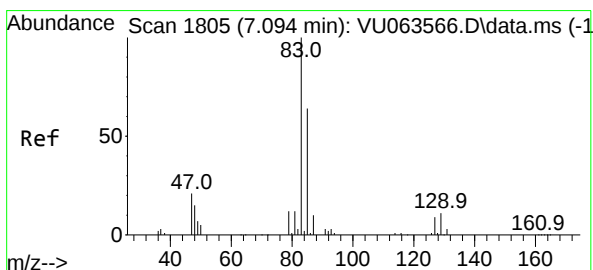
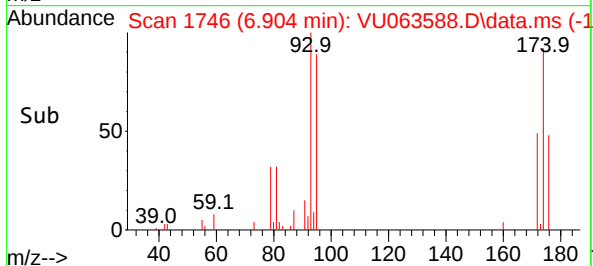
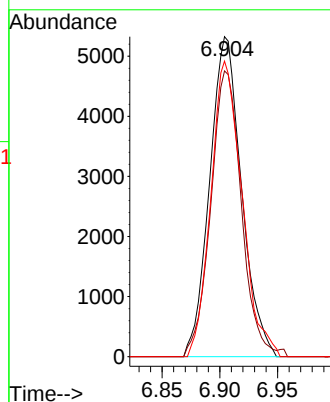
Tgt Ion: 93 Resp: 10222

Ion Ratio Lower Upper

93 100

95 85.9 66.6 100.0

174 90.1 72.7 109.1



#44

Bromodichloromethane

Concen: 1.743 ug/l

RT: 7.094 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

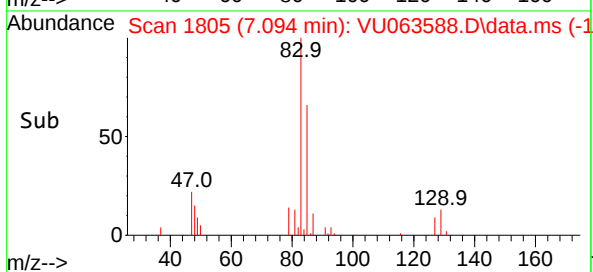
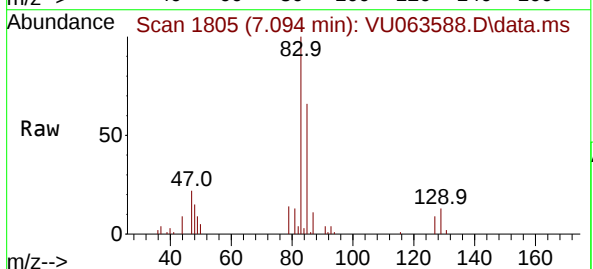
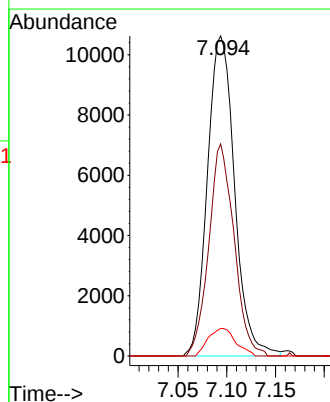
Tgt Ion: 83 Resp: 20561

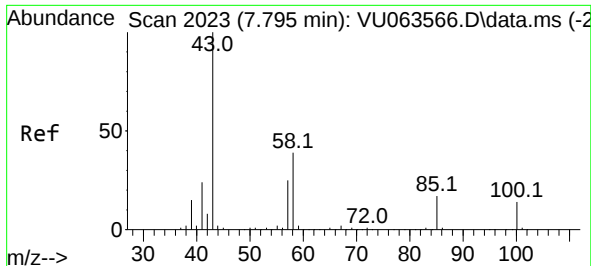
Ion Ratio Lower Upper

83 100

85 66.3 51.2 76.8

127 8.6 6.9 10.3





#45

4-Methyl-2-Pentanone

Concen: 9.531 ug/l

RT: 7.795 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VU063588.D

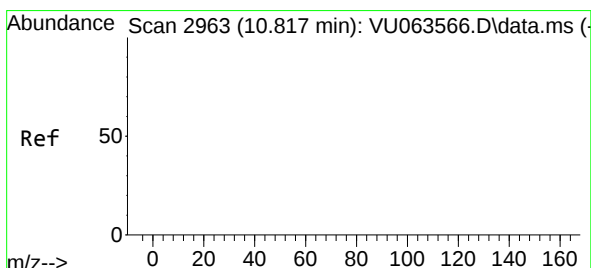
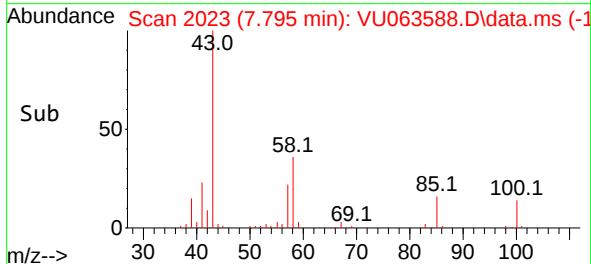
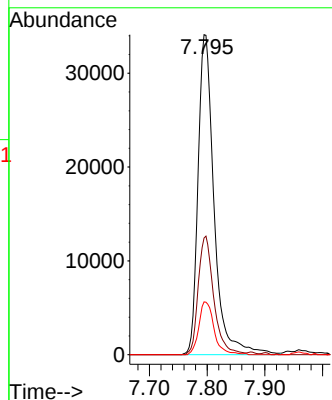
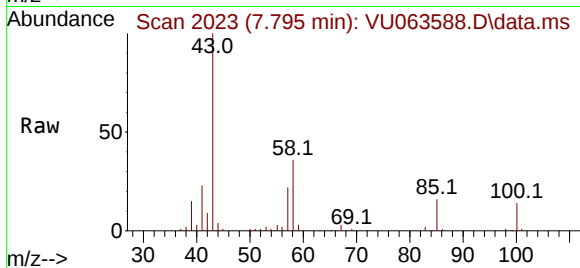
Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	43	Resp:	65893
Ion	Ratio	Lower	Upper
43	100		
58	35.9	18.9	56.9
85	15.7	13.3	19.9



#46

t-1,4-Dichloro-2-butene

Concen: 7.112 ug/l

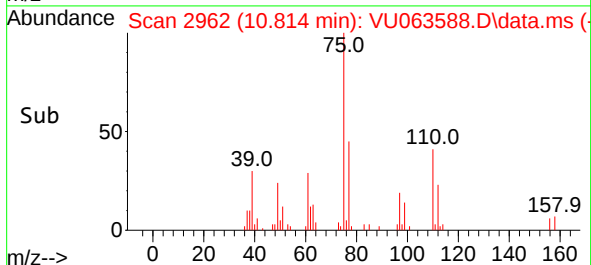
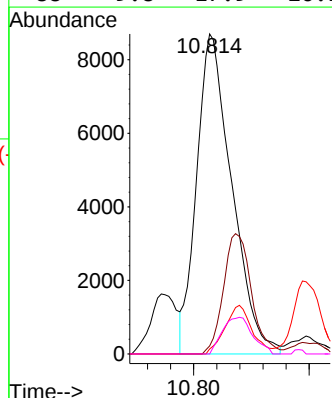
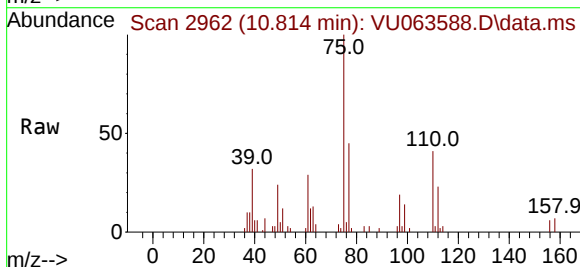
RT: 10.814 min Scan# 2962

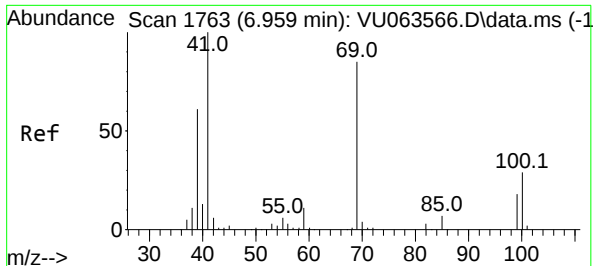
Delta R.T. -0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Tgt Ion:	75	Resp:	18396
Ion	Ratio	Lower	Upper
75	100		
53	29.8	43.2	64.8#
89	11.6	21.9	32.9#
88	9.8	17.9	26.9#





#47

Methyl methacrylate

Concen: 3.463 ug/l

RT: 6.962 min Scan# 1764

Delta R.T. 0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 17103

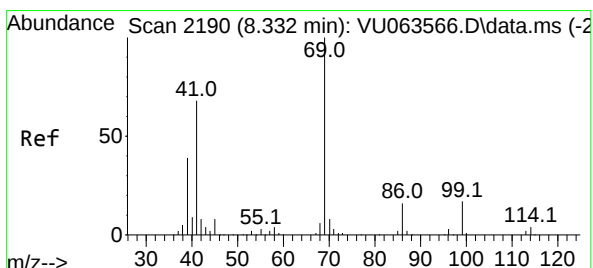
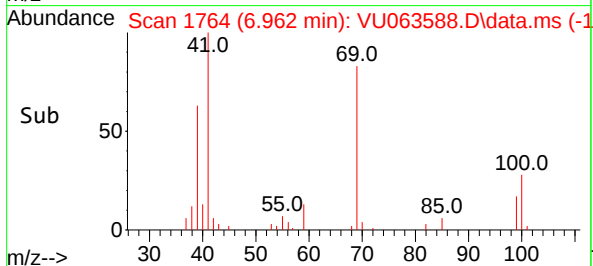
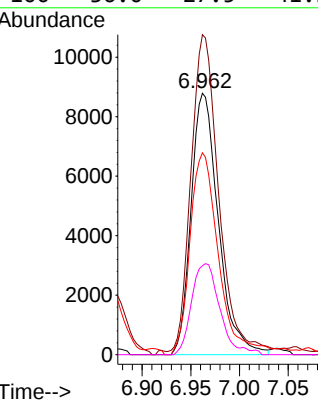
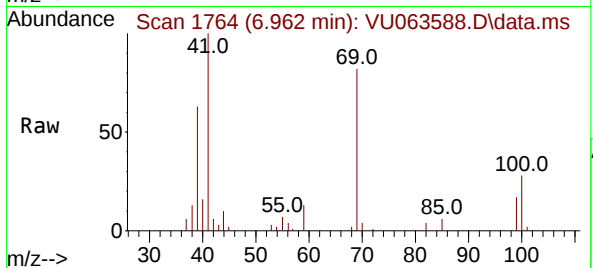
Ion Ratio Lower Upper

69 100

41 121.8 0.0 236.8

39 80.8 57.8 86.6

100 36.0 27.5 41.3



#48

Ethyl methacrylate

Concen: 1.766 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.003 min

Lab File: VU063588.D

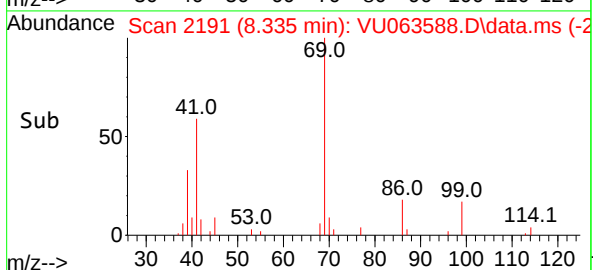
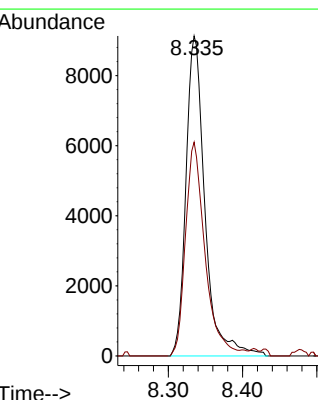
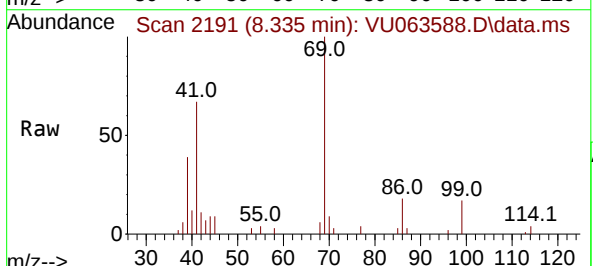
Acq: 16 Sep 2025 11:25

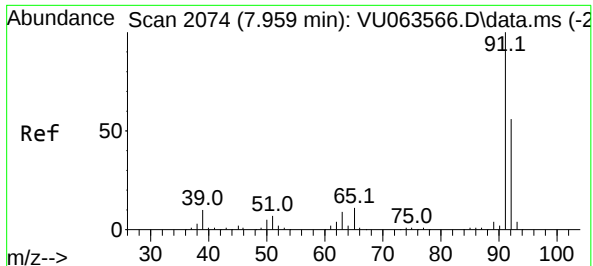
Tgt Ion: 69 Resp: 16178

Ion Ratio Lower Upper

69 100

41 68.7 33.7 101.1

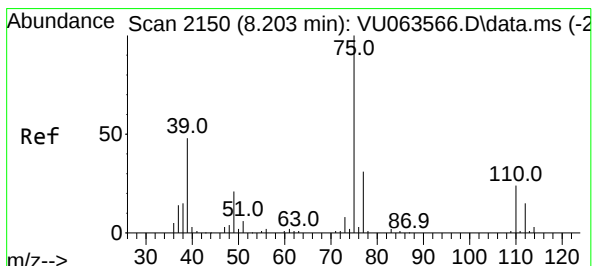
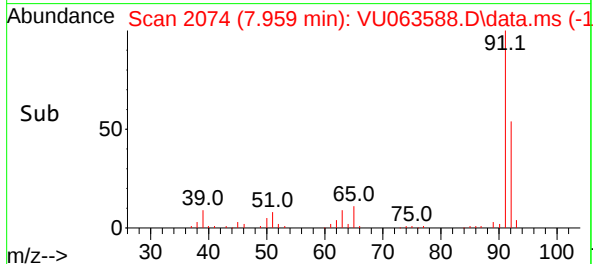
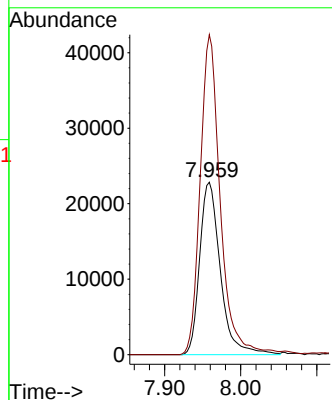
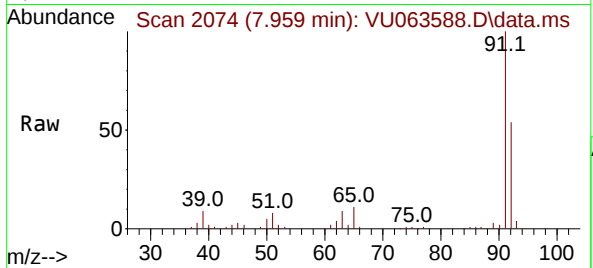




#49
Toluene
Concen: 1.833 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

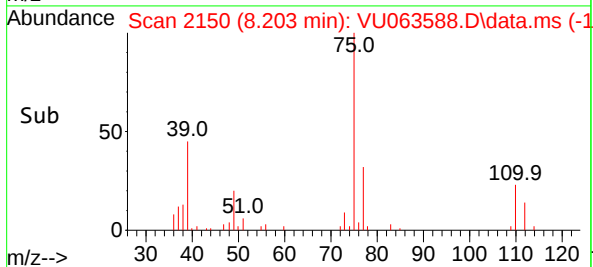
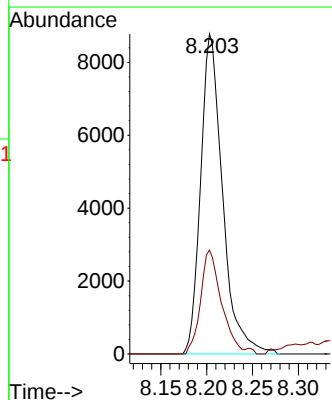
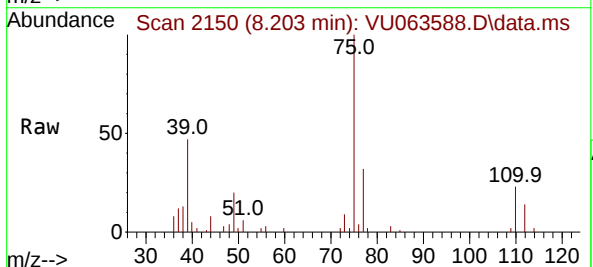
Instrument :
MSVOA_U
ClientSampleId :

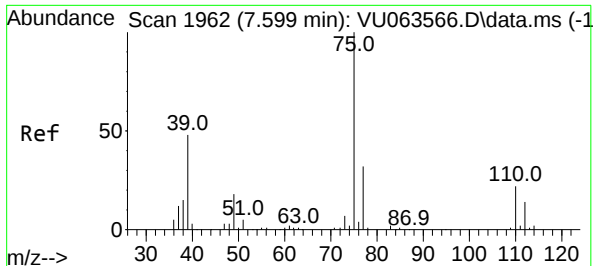
Tgt Ion: 92 Resp: 43235
Ion Ratio Lower Upper
92 100
91 179.4 139.4 209.2



#50
t-1,3-Dichloropropene
Concen: 1.655 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 75 Resp: 14625
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2





#51

cis-1,3-Dichloropropene

Concen: 1.609 ug/l

RT: 7.598 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

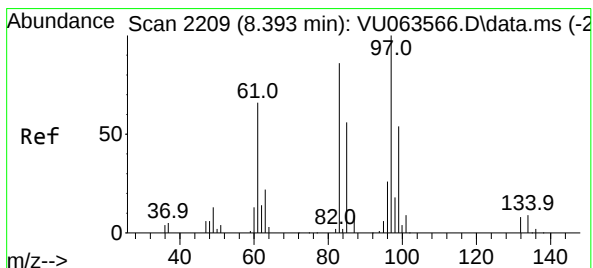
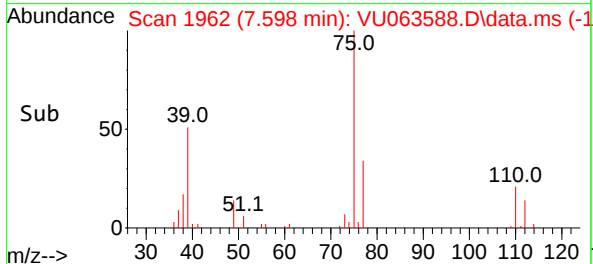
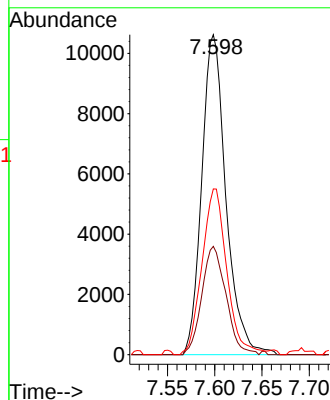
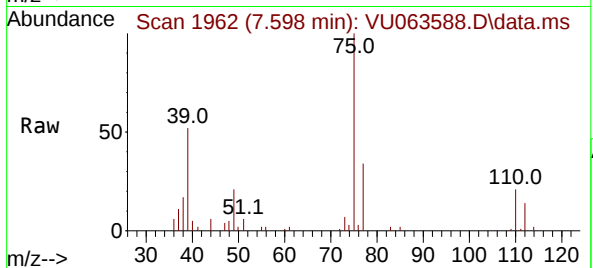
Tgt Ion: 75 Resp: 18911

Ion Ratio Lower Upper

75 100

77 33.8 25.2 37.8

39 51.8 38.8 58.2



#52

1,1,2-Trichloroethane

Concen: 1.901 ug/l

RT: 8.393 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Tgt Ion: 97 Resp: 14851

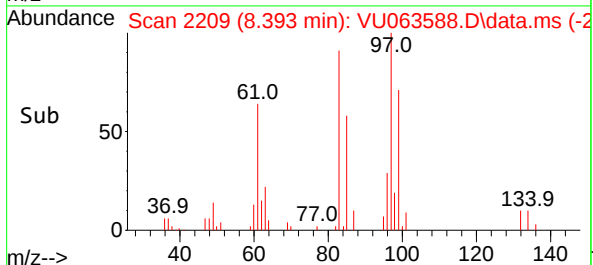
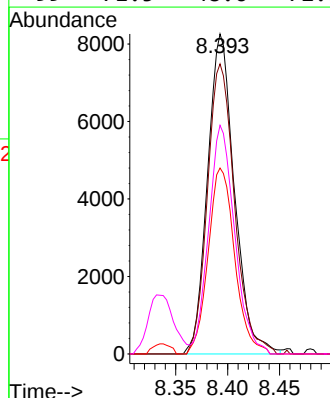
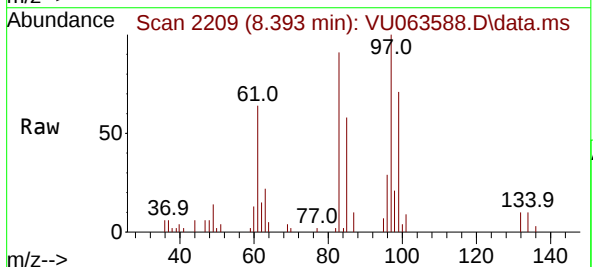
Ion Ratio Lower Upper

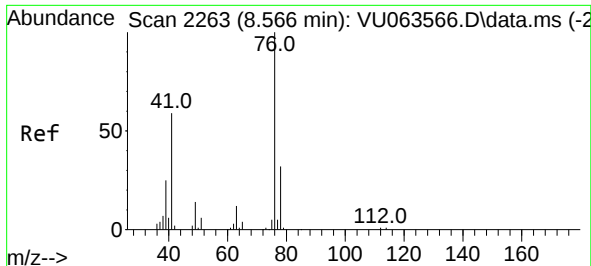
97 100

83 90.7 68.5 102.7

85 58.1 45.0 67.6

99 71.5 48.6 72.8





#53

1,3-Dichloropropane

Concen: 1.845 ug/l

RT: 8.569 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

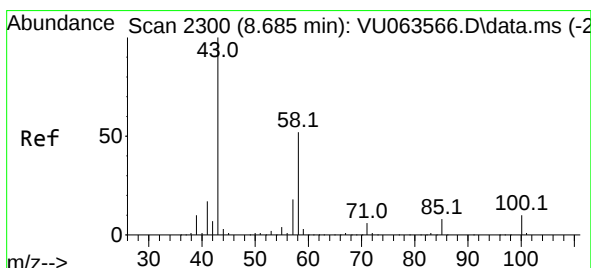
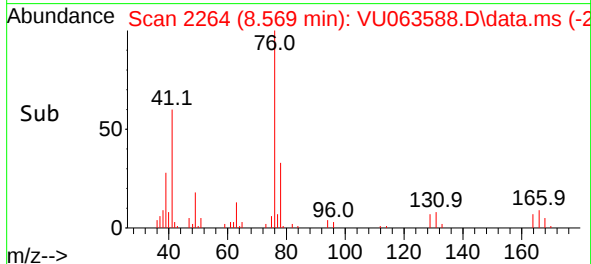
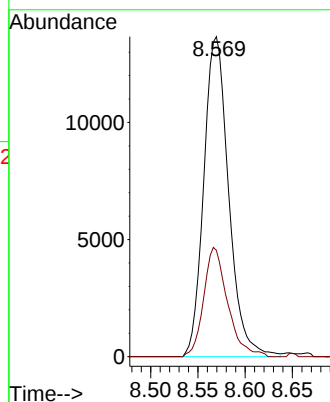
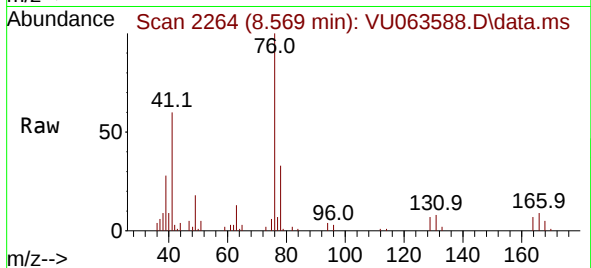
ClientSampleId :

Tgt Ion: 76 Resp: 25050

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#54

2-Hexanone

Concen: 8.212 ug/l

RT: 8.688 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

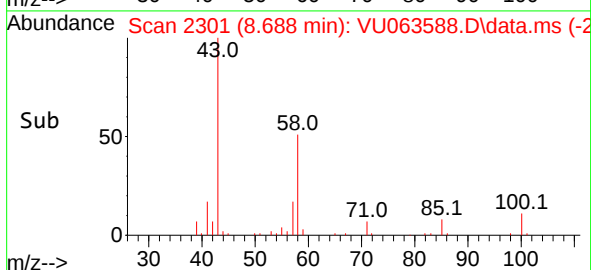
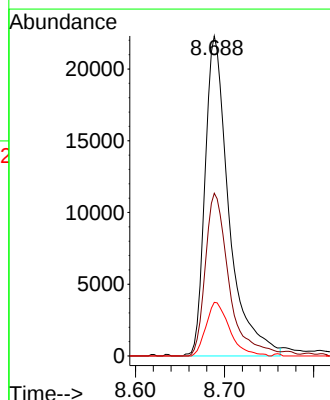
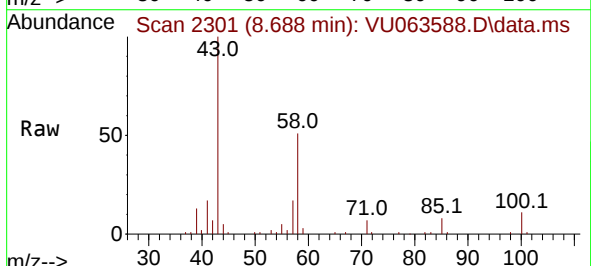
Tgt Ion: 43 Resp: 41485

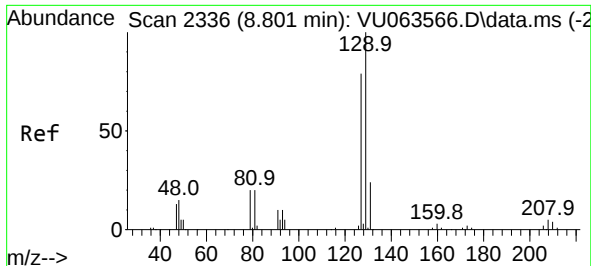
Ion Ratio Lower Upper

43 100

58 50.3 32.7 72.7

57 16.6 0.0 38.2

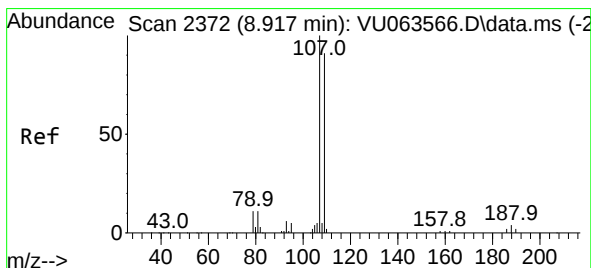
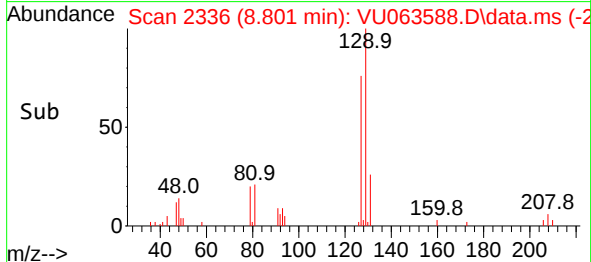
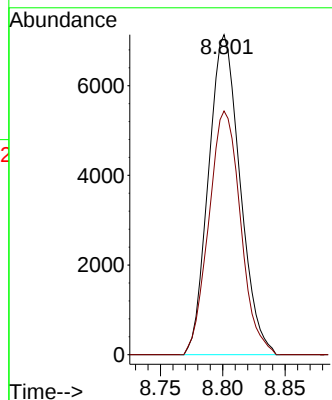
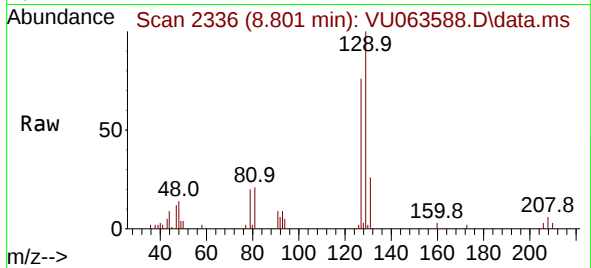




#55
Dibromochloromethane
Concen: 1.661 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

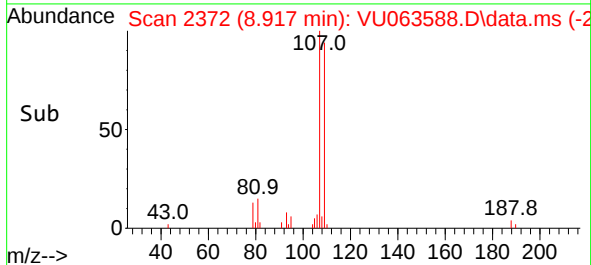
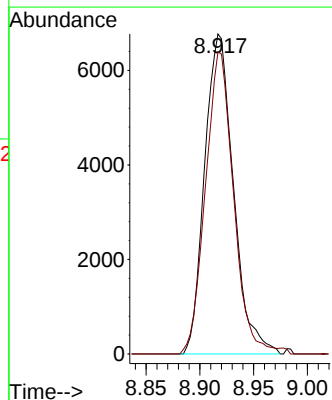
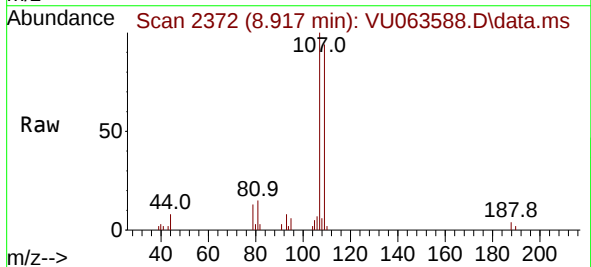
Instrument :
MSVOA_U
ClientSampleId :

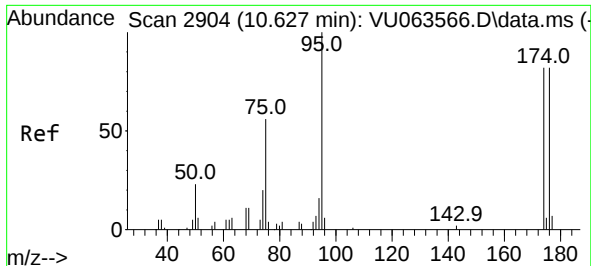
Tgt Ion:129 Resp: 12577
Ion Ratio Lower Upper
129 100
127 76.8 61.9 92.9



#56
1,2-Dibromoethane
Concen: 1.871 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:107 Resp: 12610
Ion Ratio Lower Upper
107 100
109 92.4 0.0 183.6

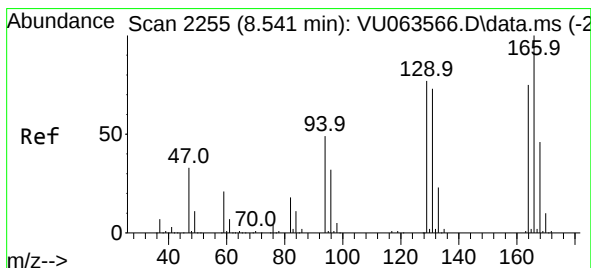
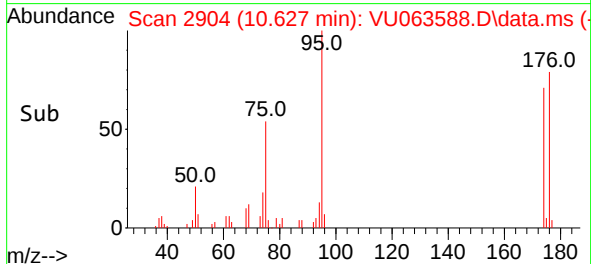
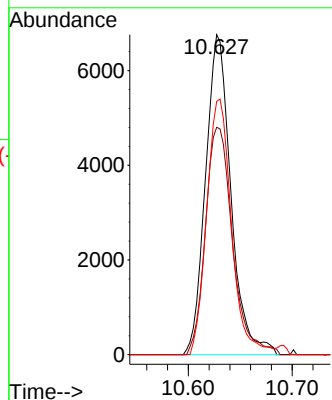
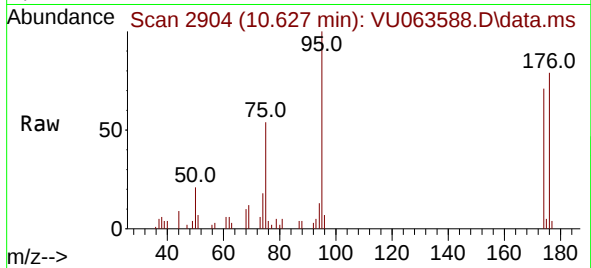




#57
4-Bromofluorobenzene
Concen: 0.928 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

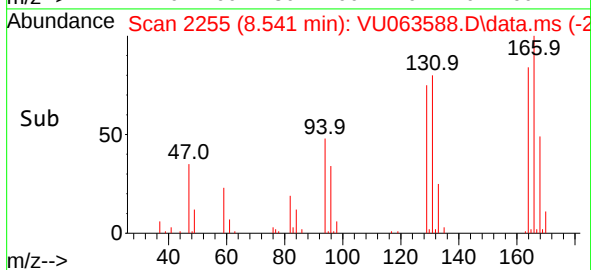
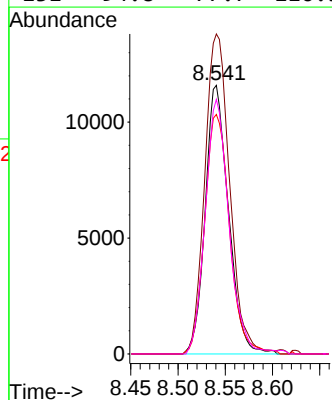
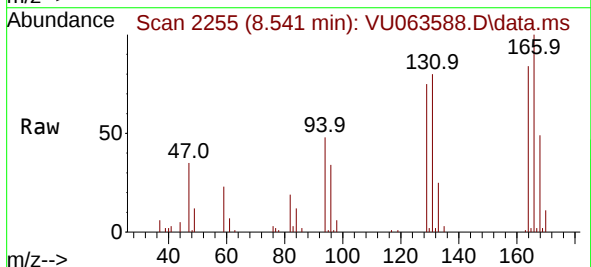
Instrument :
MSVOA_U
ClientSampleId :

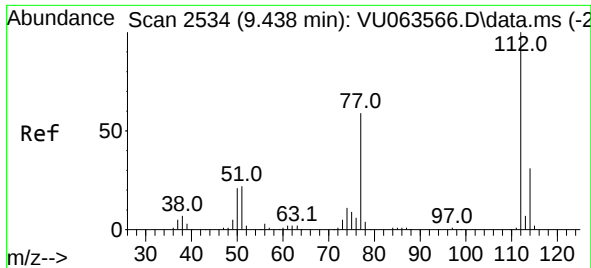
Tgt Ion: 95 Resp: 11478
Ion Ratio Lower Upper
95 100
174 75.7 64.7 97.1
176 77.8 66.2 99.4



#58
Tetrachloroethene
Concen: 1.862 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:164 Resp: 19836
Ion Ratio Lower Upper
164 100
166 119.1 106.4 159.6
129 89.1 81.4 122.2
131 94.8 77.7 116.5

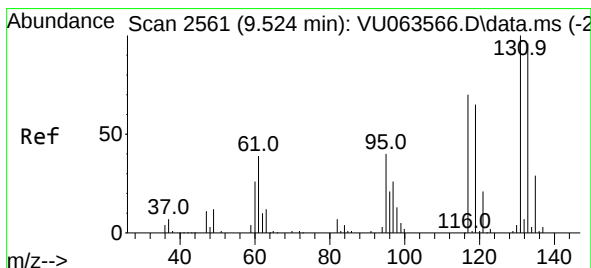
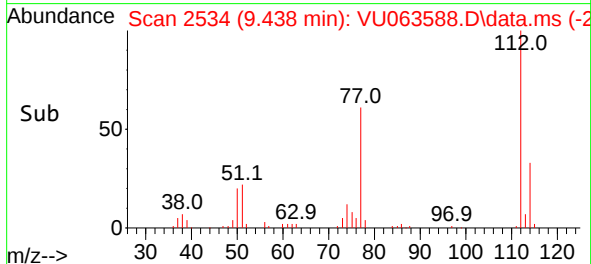
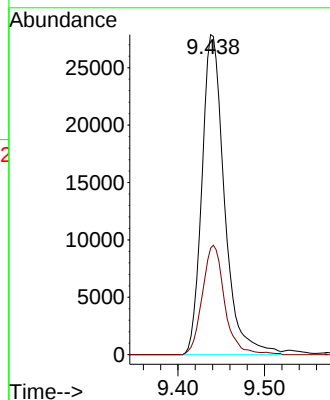
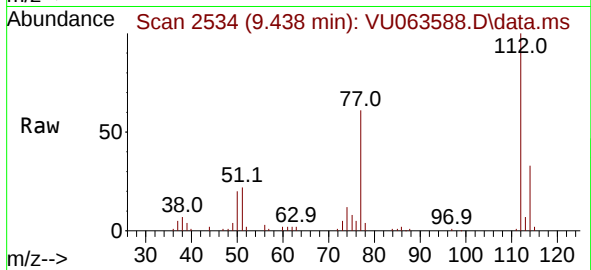




#59
Chlorobenzene
Concen: 1.856 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

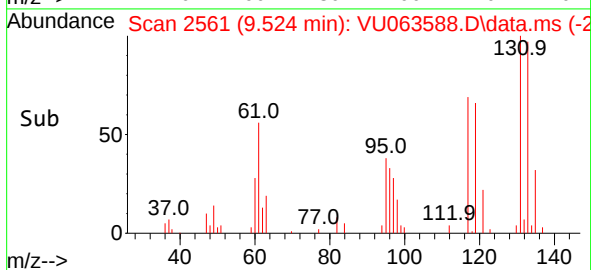
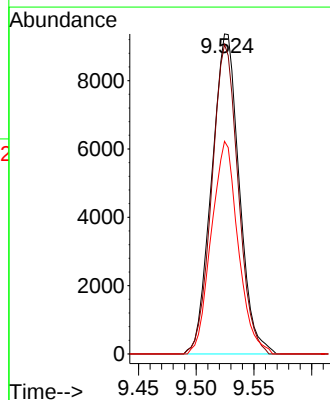
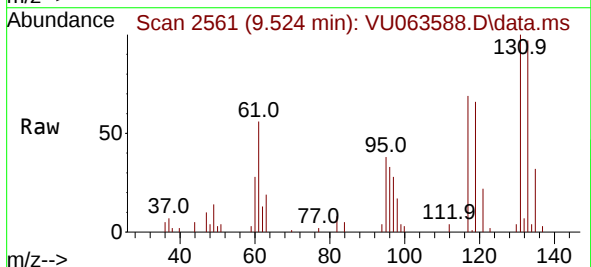
Instrument :
MSVOA_U
ClientSampleId :

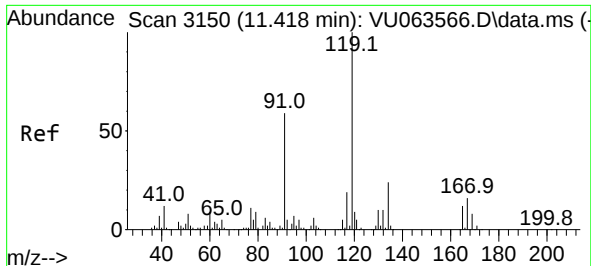
Tgt Ion:112 Resp: 50432
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.749 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:131 Resp: 15529
Ion Ratio Lower Upper
131 100
133 92.6 75.8 113.8
119 64.7 51.8 77.6

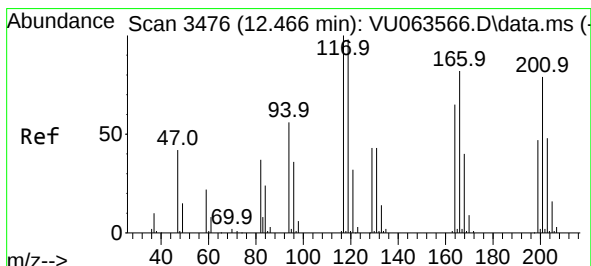
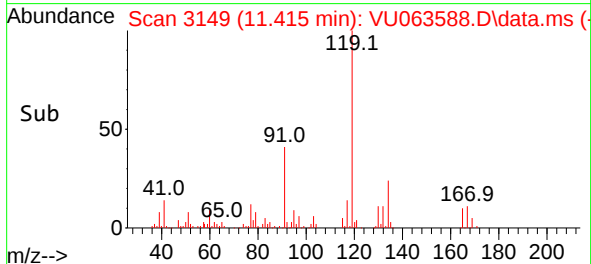
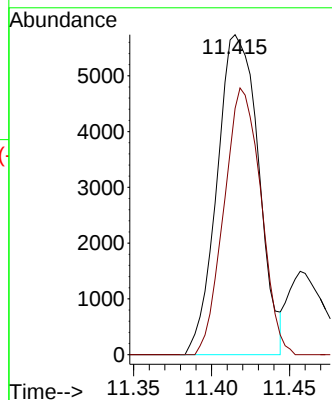
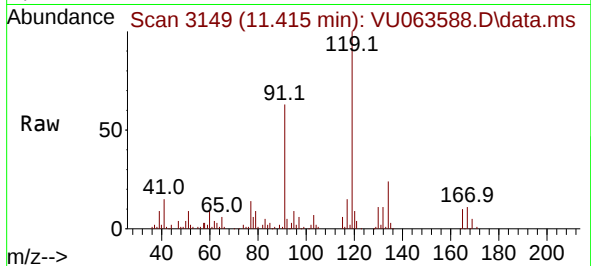




#61
 Pentachloroethane
 Concen: 1.668 ug/l
 RT: 11.415 min Scan# 3150
 Delta R.T. -0.003 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

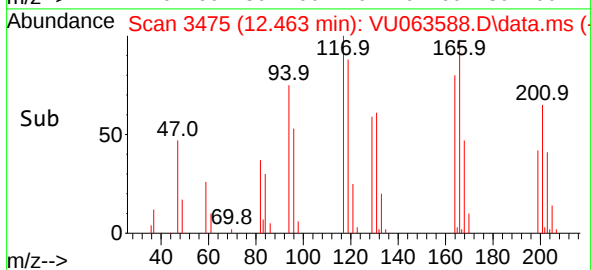
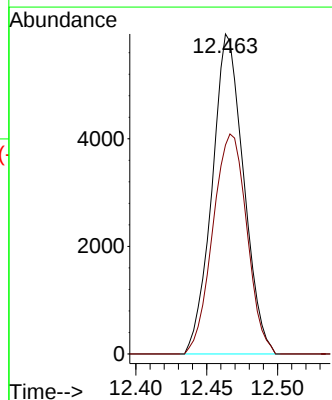
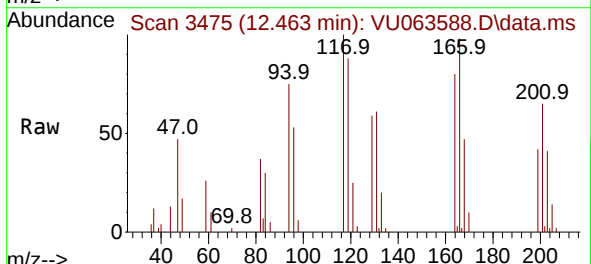
Instrument :
 MSVOA_U
 ClientSampleId :

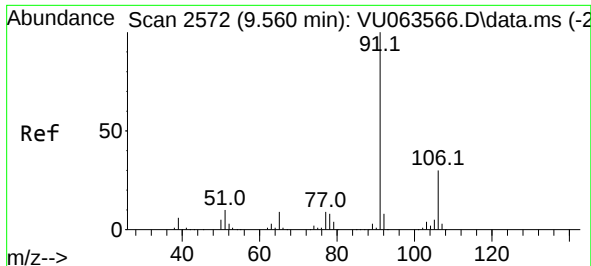
Tgt Ion:117 Resp: 10610
 Ion Ratio Lower Upper
 117 100
 167 74.1 62.6 93.8



#62
 Hexachloroethane
 Concen: 1.667 ug/l
 RT: 12.463 min Scan# 3475
 Delta R.T. -0.003 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

Tgt Ion:117 Resp: 9224
 Ion Ratio Lower Upper
 117 100
 201 74.2 61.0 91.6

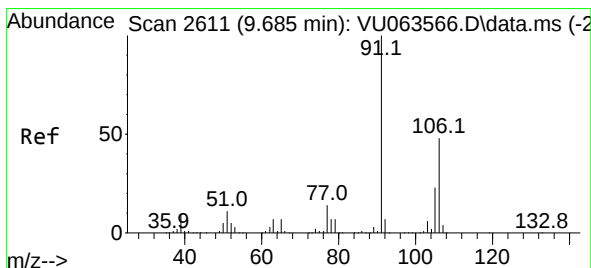
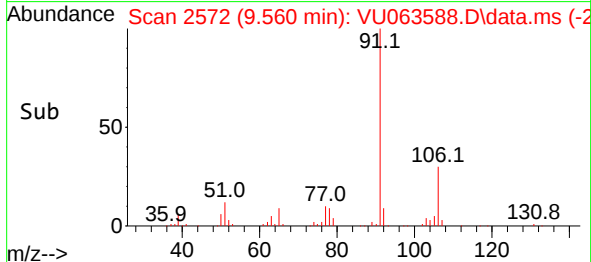
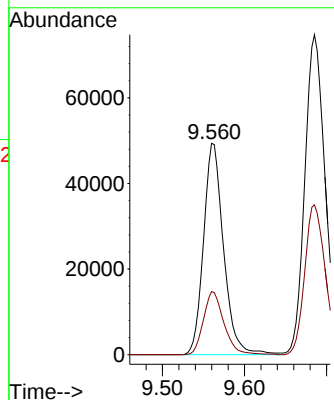
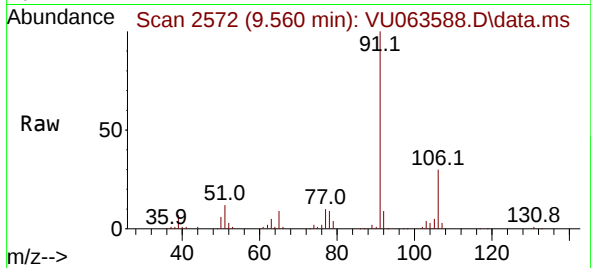




#63
Ethyl Benzene
Concen: 1.807 ug/l
RT: 9.560 min Scan# 2572
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

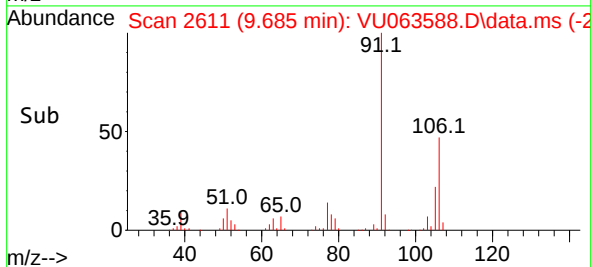
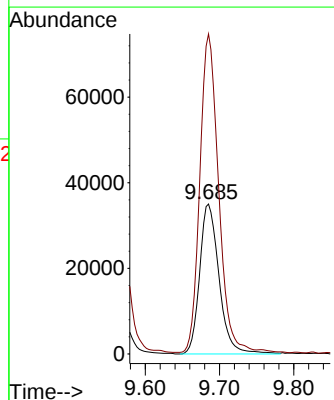
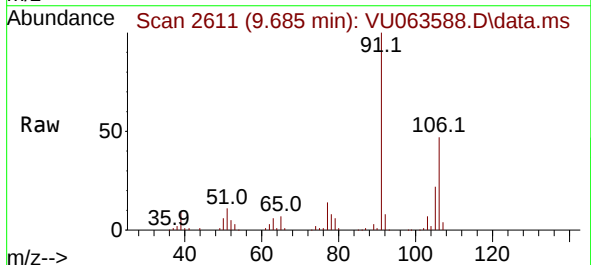
Instrument :
MSVOA_U
ClientSampleId :

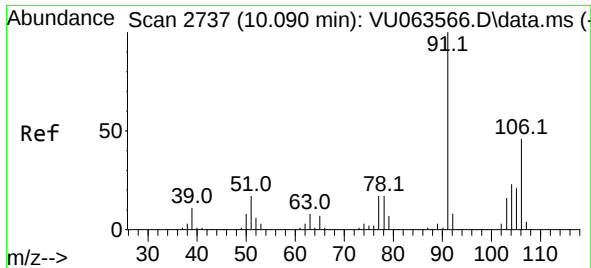
Tgt Ion: 91 Resp: 83839
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.8



#64
m/p-Xylenes
Concen: 3.568 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion: 106 Resp: 63617
Ion Ratio Lower Upper
106 100
91 203.9 167.0 250.4

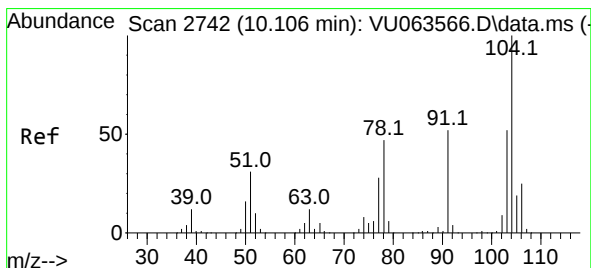
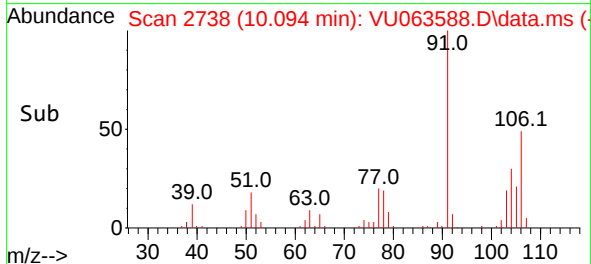
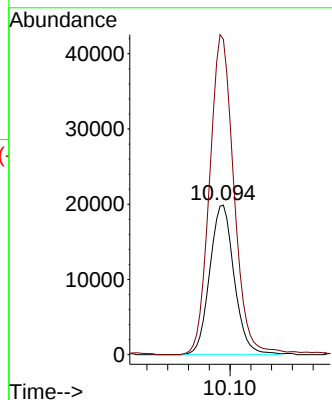
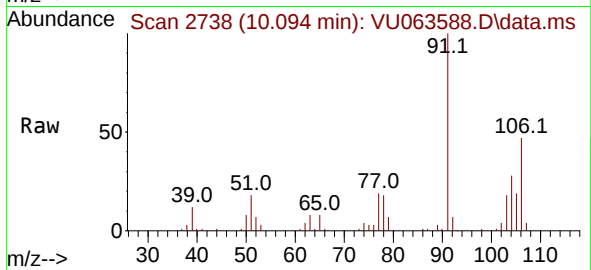




#65
o-Xylene
Concen: 1.819 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

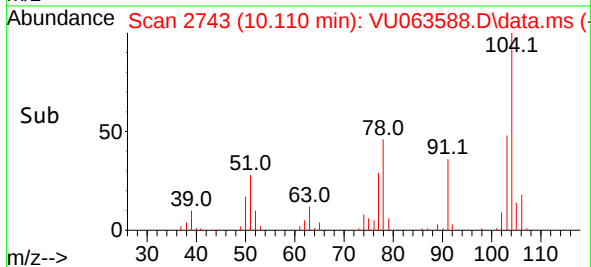
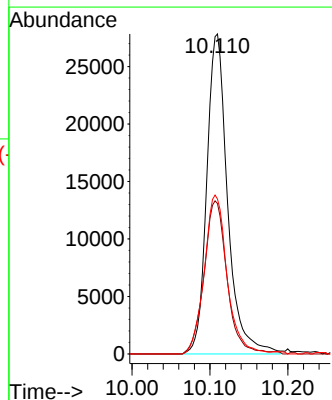
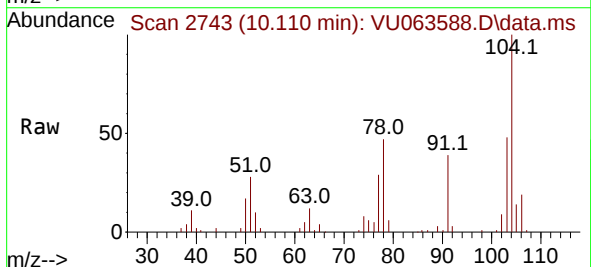
Instrument :
MSVOA_U
ClientSampleId :

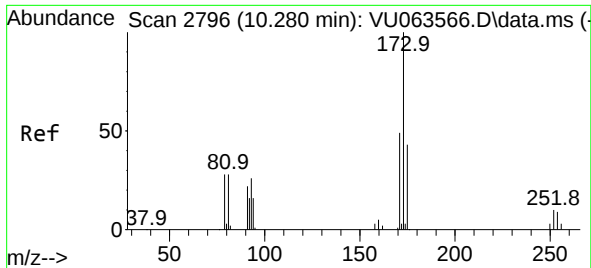
Tgt Ion:106 Resp: 32467
Ion Ratio Lower Upper
106 100
91 213.9 108.7 326.1



#66
Styrene
Concen: 1.818 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:104 Resp: 51800
Ion Ratio Lower Upper
104 100
78 52.7 41.2 61.8
103 54.4 44.2 66.2

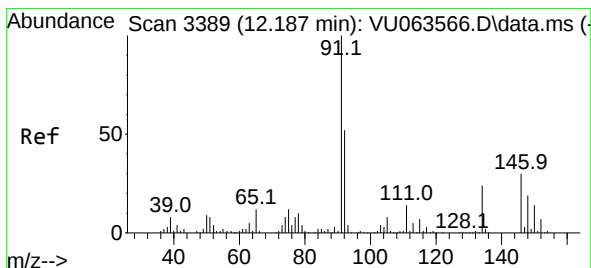
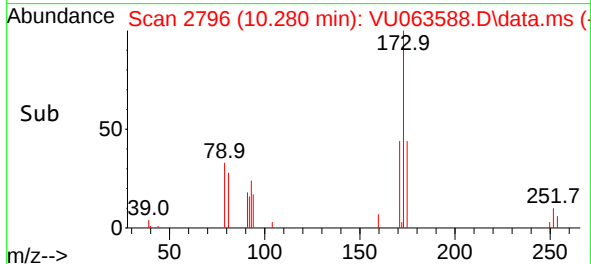
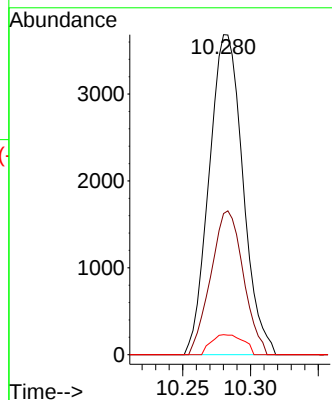
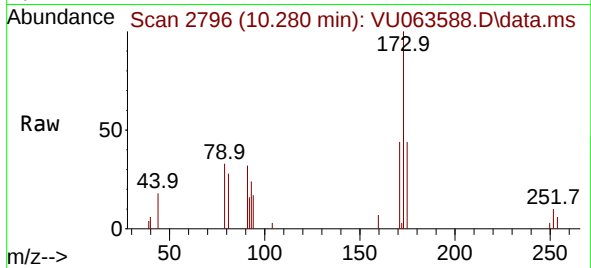




#67
Bromoform
Concen: 1.690 ug/l
RT: 10.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

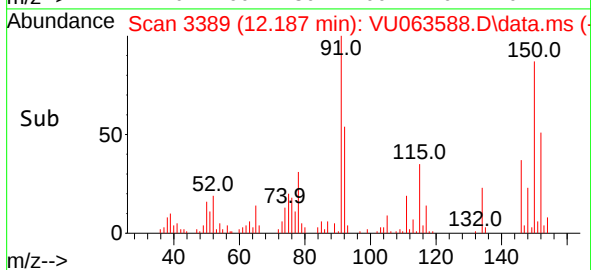
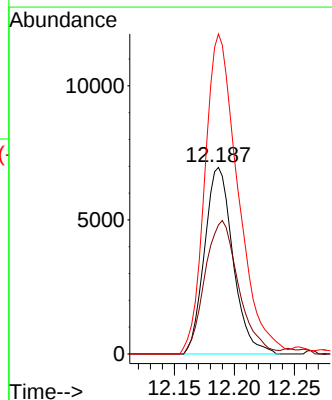
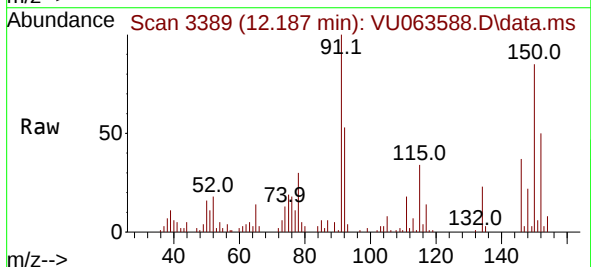
Instrument :
MSVOA_U
ClientSampleId :

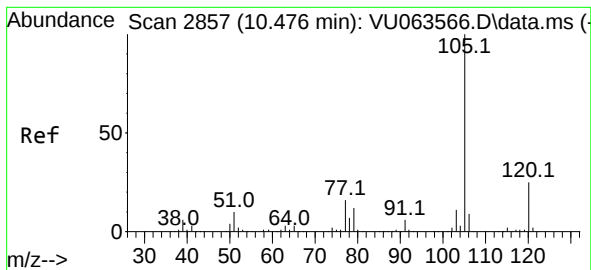
Tgt Ion:173 Resp: 6373
Ion Ratio Lower Upper
173 100
175 43.3 37.0 55.6
254 5.9 7.1 10.7#



#68
1,2-Dichlorobenzene-d4
Concen: 0.912 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:152 Resp: 11501
Ion Ratio Lower Upper
152 100
115 84.5 0.0 260.6
150 199.4 0.0 661.8





#69

Isopropylbenzene

Concen: 1.835 ug/l

RT: 10.473 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

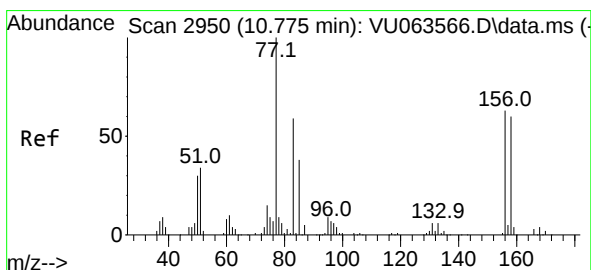
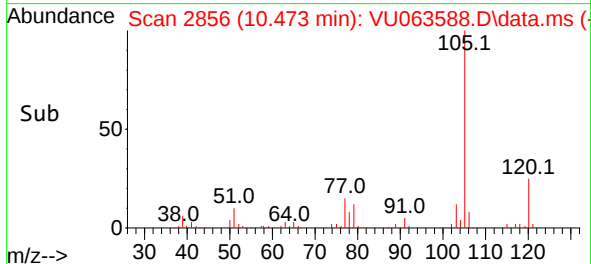
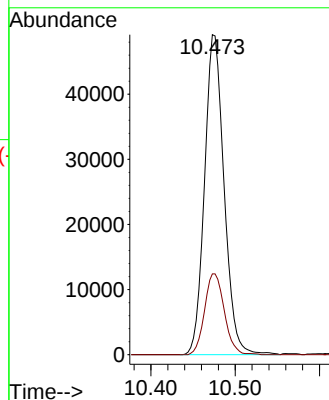
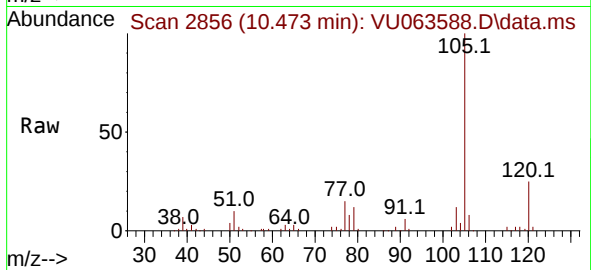
ClientSampleId :

Tgt Ion:105 Resp: 79506

Ion Ratio Lower Upper

105 100

120 25.5 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 1.775 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

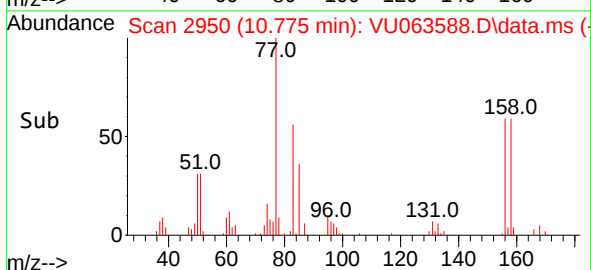
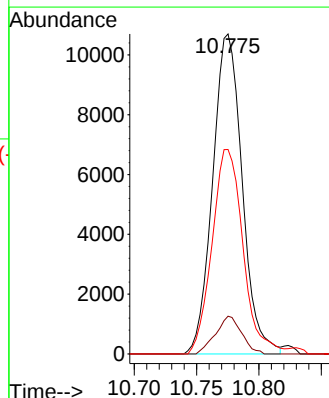
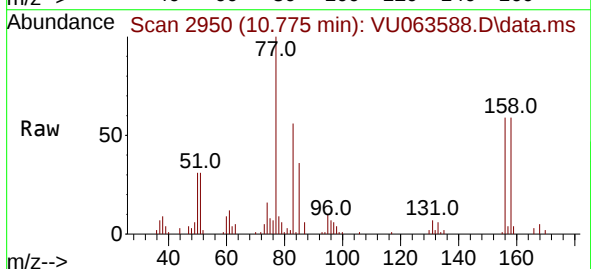
Tgt Ion: 83 Resp: 17662

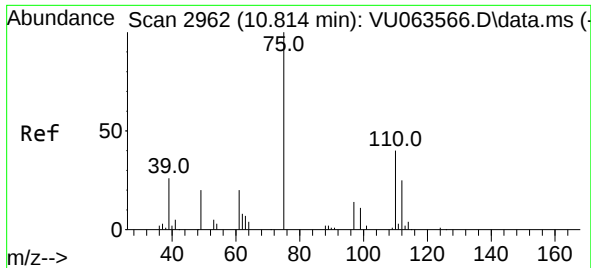
Ion Ratio Lower Upper

83 100

131 10.4 7.7 11.5

85 67.0 52.2 78.4

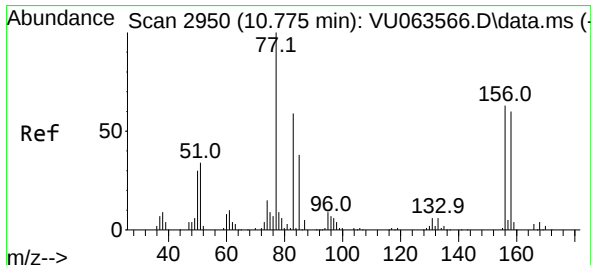
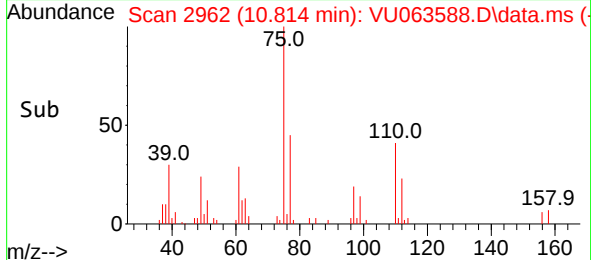
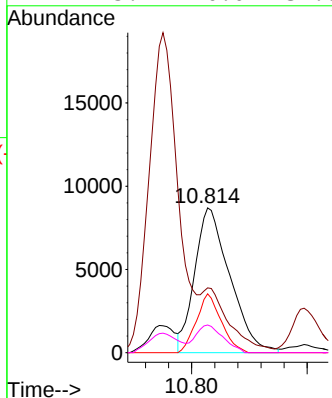
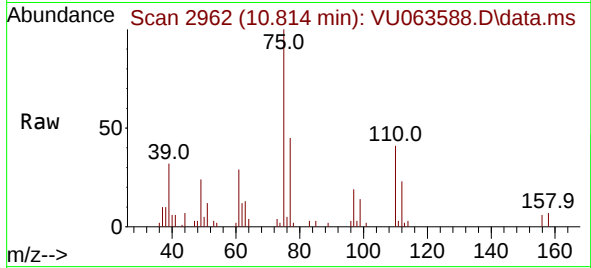




#71
1,2,3-Trichloropropane
Concen: 2.494 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

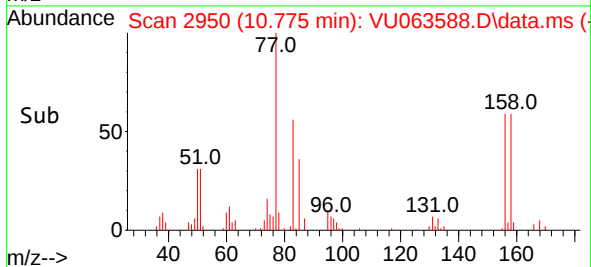
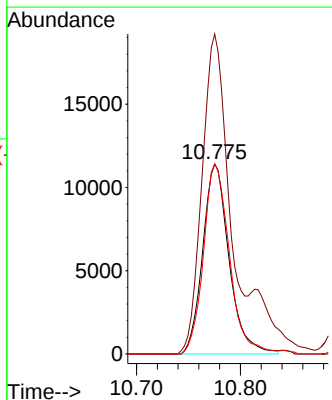
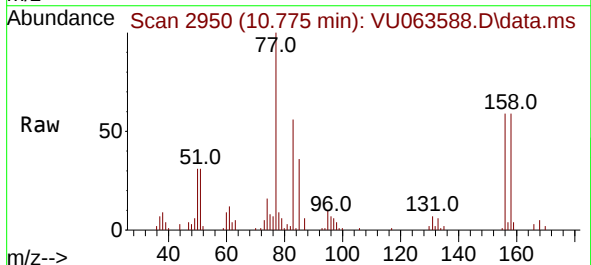
Instrument :
MSVOA_U
ClientSampleId :

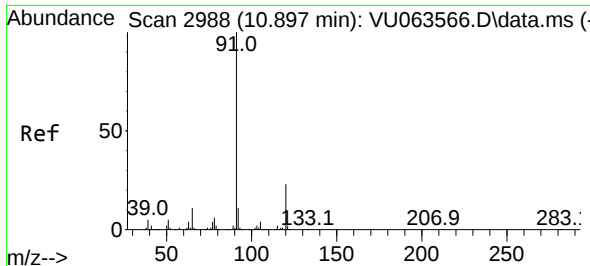
Tgt Ion:	75	Resp:	18396
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	28.8	0.0	77.6
97	15.1	0.0	39.6



#72
Bromobenzene
Concen: 1.789 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:	156	Resp:	20114
Ion	Ratio	Lower	Upper
156	100		
77	165.9	0.0	323.0
158	98.5	0.0	195.4

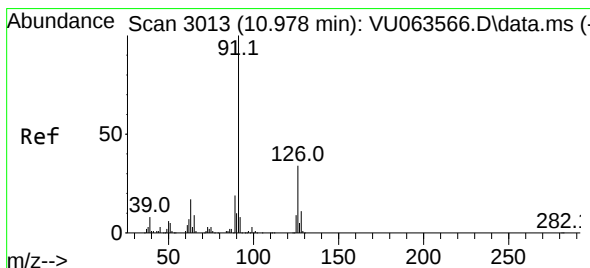
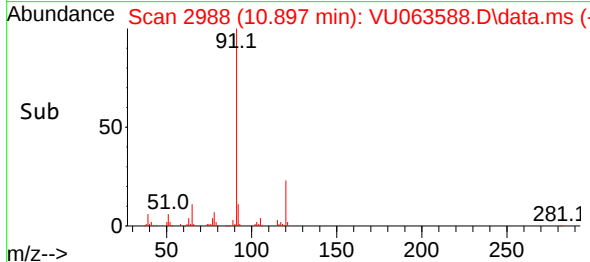
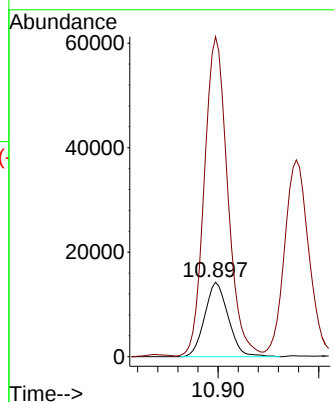
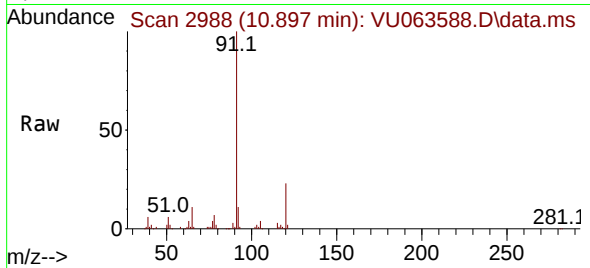




#73
n-propylbenzene
Concen: 1.843 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

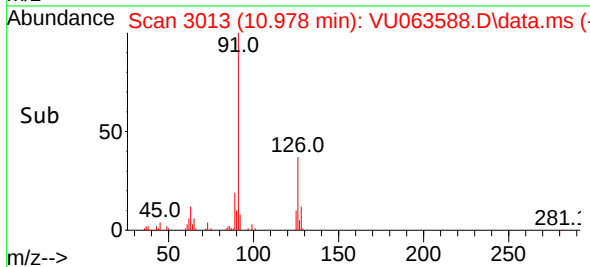
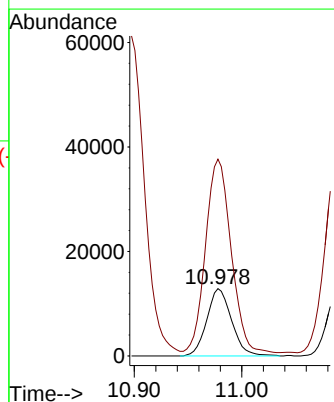
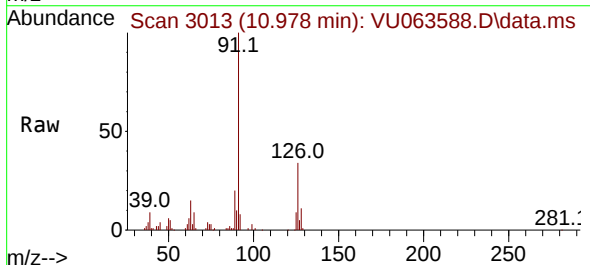
Instrument :
MSVOA_U
ClientSampleId :

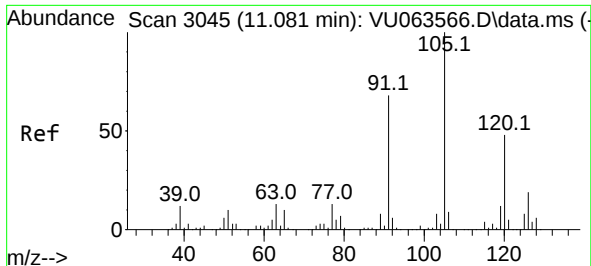
Tgt Ion:120 Resp: 23076
Ion Ratio Lower Upper
120 100
91 426.6 349.1 523.7



#74
2-Chlorotoluene
Concen: 1.821 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:126 Resp: 20624
Ion Ratio Lower Upper
126 100
91 298.5 0.0 609.4

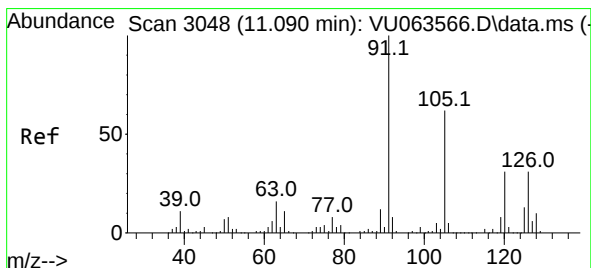
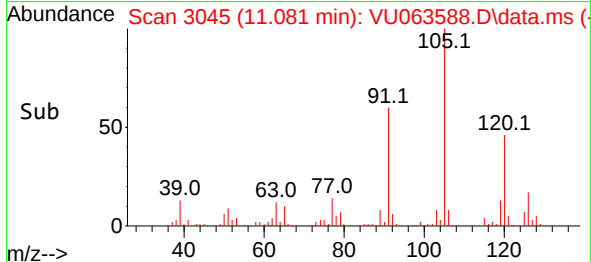
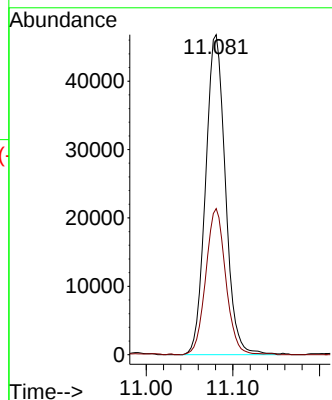
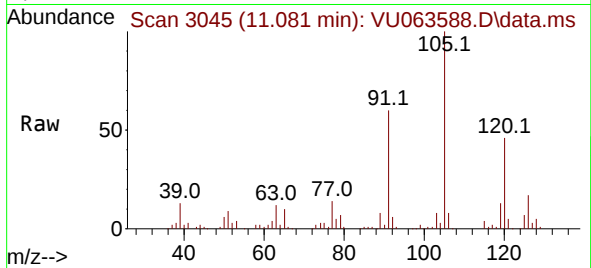




#75
1,3,5-Trimethylbenzene
Concen: 1.833 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

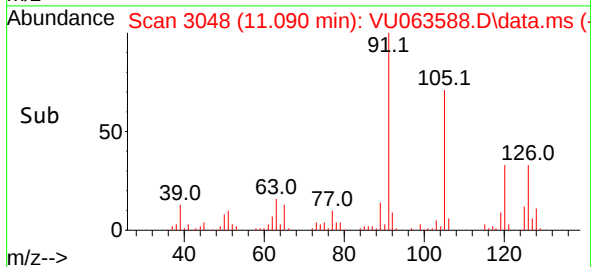
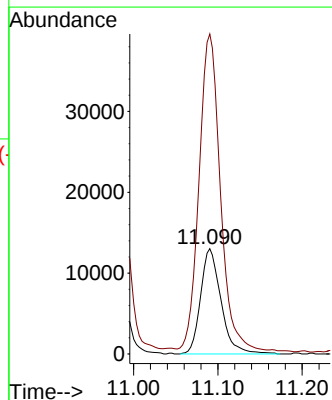
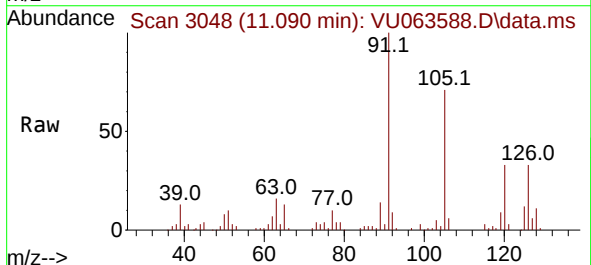
Instrument :
MSVOA_U
ClientSampleId :

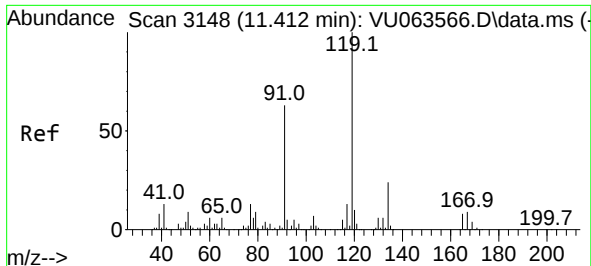
Tgt Ion:105 Resp: 74268
Ion Ratio Lower Upper
105 100
120 46.0 38.0 57.0



#76
4-Chlorotoluene
Concen: 1.854 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Tgt Ion:126 Resp: 21987
Ion Ratio Lower Upper
126 100
91 313.3 0.0 679.4

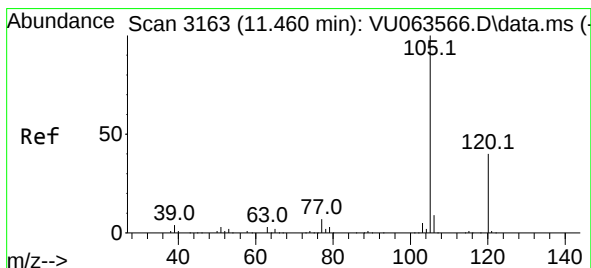
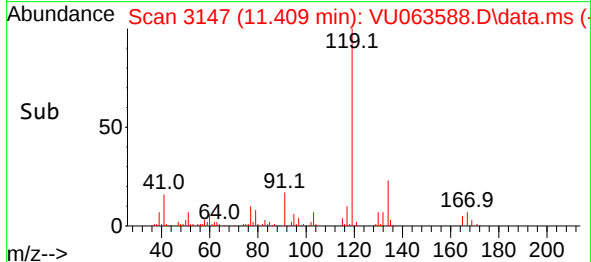
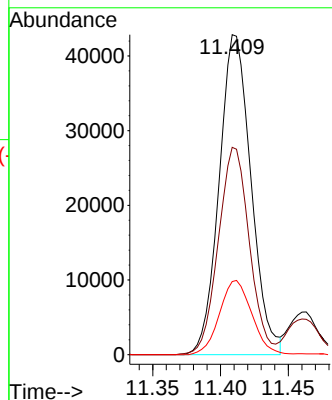
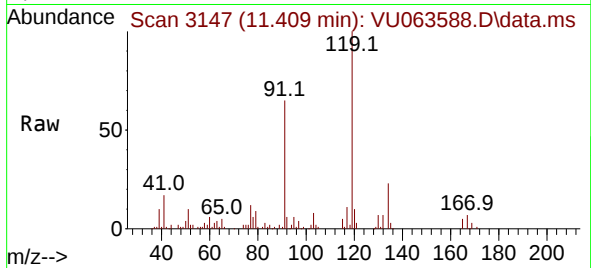




#77
tert-Butylbenzene
Concen: 1.790 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

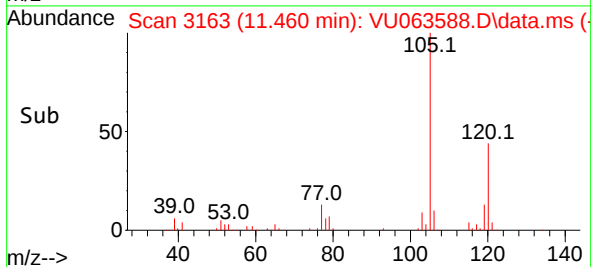
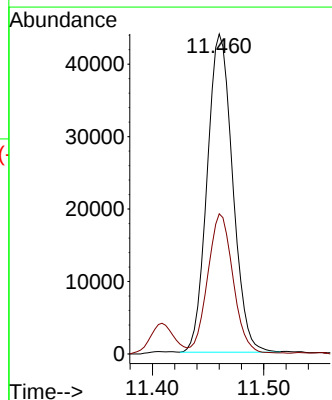
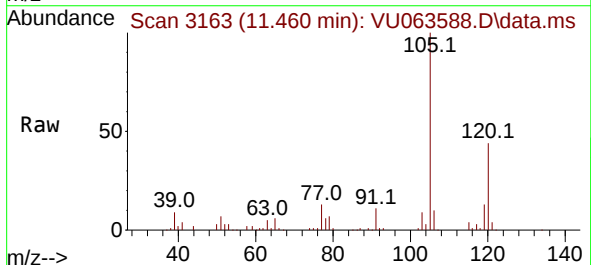
Instrument :
MSVOA_U
ClientSampleId :

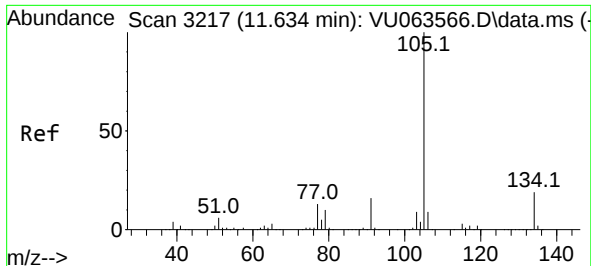
Tgt Ion:119 Resp: 70120
Ion Ratio Lower Upper
119 100
91 63.1 31.0 93.0
134 23.5 19.0 28.6



#78
1,2,4-Trimethylbenzene
Concen: 1.773 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

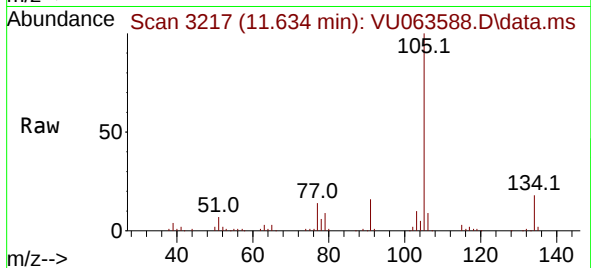
Tgt Ion:105 Resp: 69900
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3



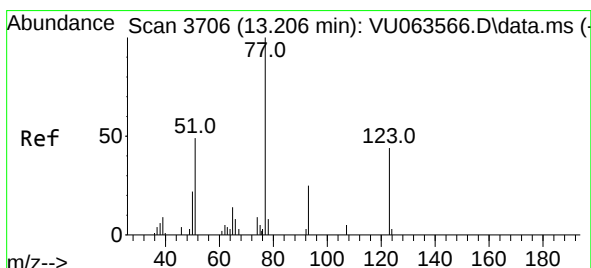
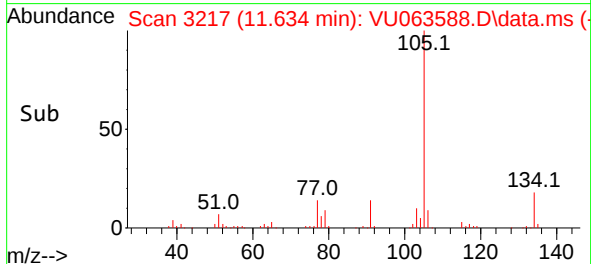
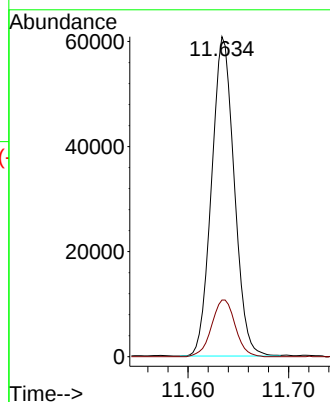


#79
 sec-Butylbenzene
 Concen: 1.792 ug/l
 RT: 11.634 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

Instrument :
 MSVOA_U
 ClientSampleId :

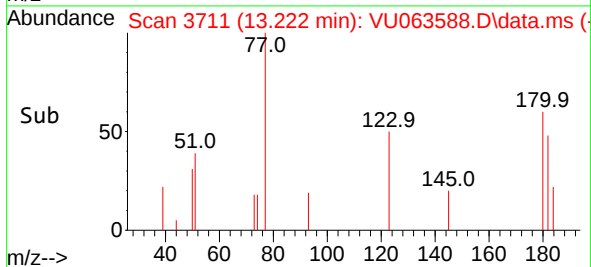
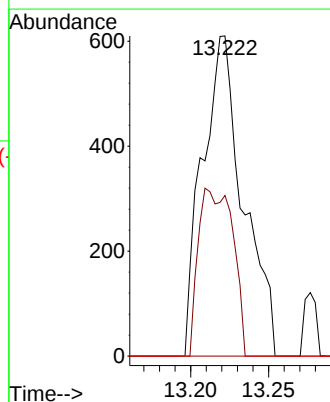
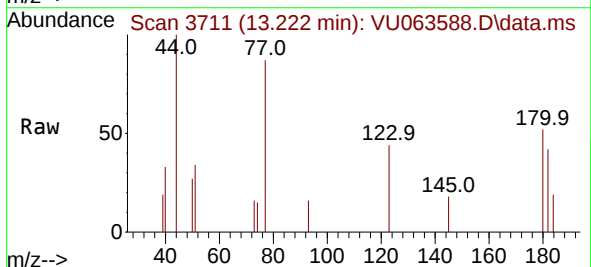


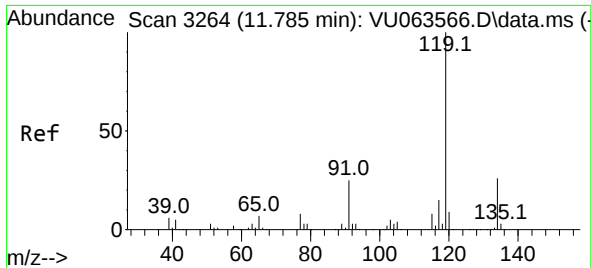
Tgt Ion:105 Resp: 95083
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.6 23.4



#80
 Nitrobenzene
 Concen: 8.811 ug/l
 RT: 13.222 min Scan# 3711
 Delta R.T. 0.016 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

Tgt Ion: 77 Resp: 1115
 Ion Ratio Lower Upper
 77 100
 123 44.0 18.0 63.6
 65 0.0 12.8 16.4#

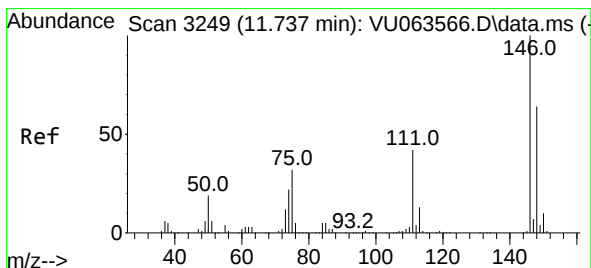
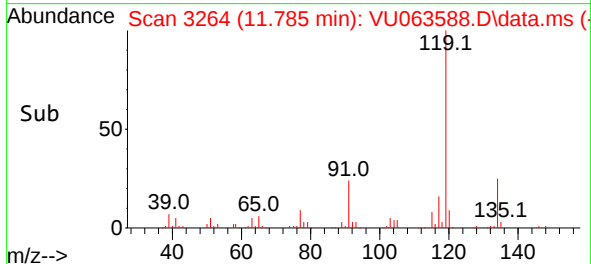
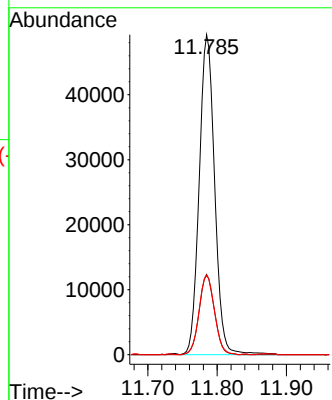
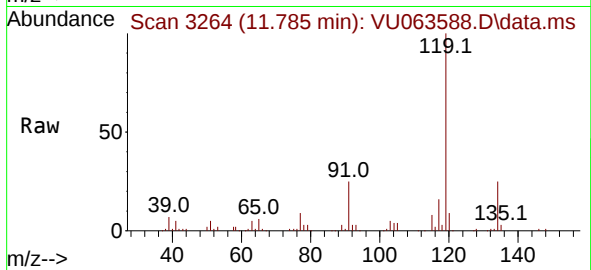




#81
p-Isopropyltoluene
Concen: 1.788 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

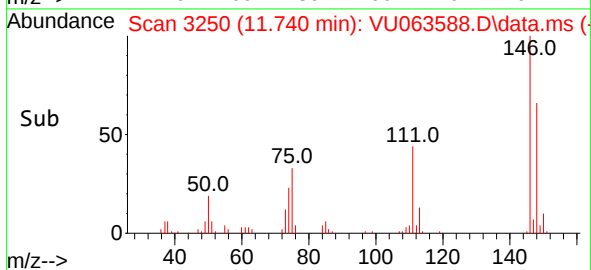
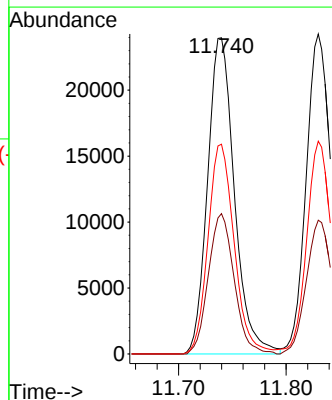
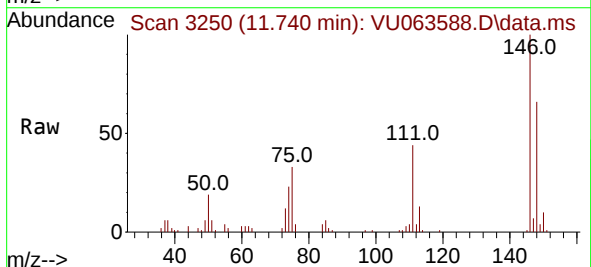
Instrument :
MSVOA_U
ClientSampleId :

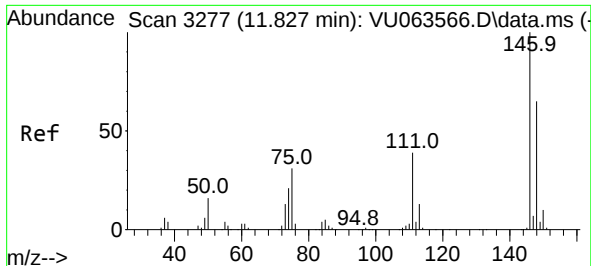
Tgt Ion:119 Resp: 76332
Ion Ratio Lower Upper
119 100
134 24.7 20.6 30.8
91 24.9 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 1.838 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

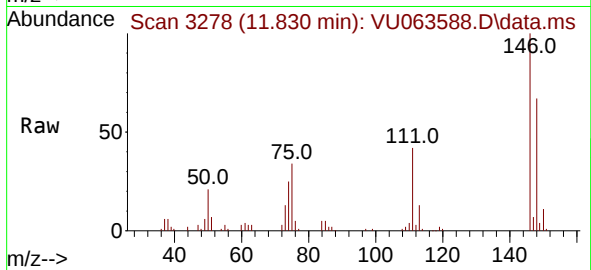
Tgt Ion:146 Resp: 41564
Ion Ratio Lower Upper
146 100
111 42.7 32.7 49.1
148 64.6 50.4 75.6



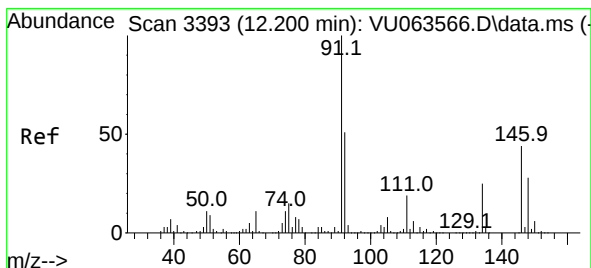
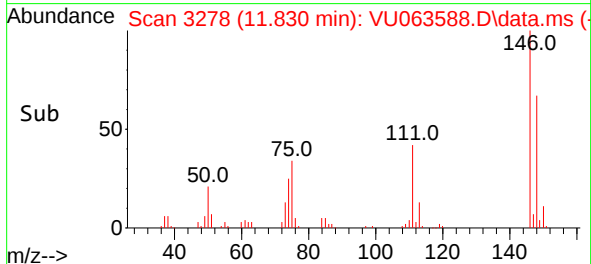
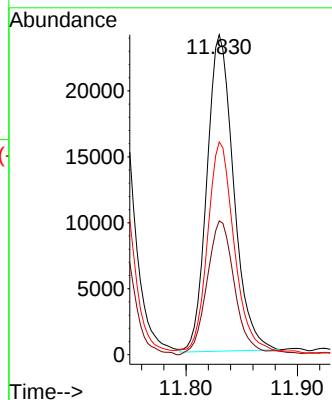


#83
1,4-Dichlorobenzene
Concen: 1.723 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

Instrument :
MSVOA_U
ClientSampleId :

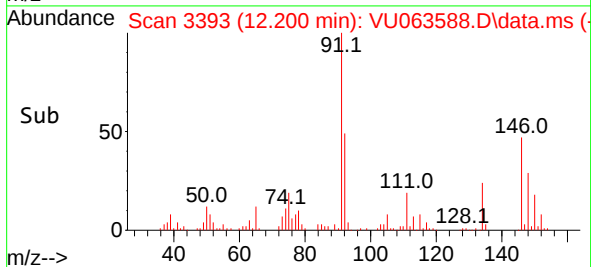
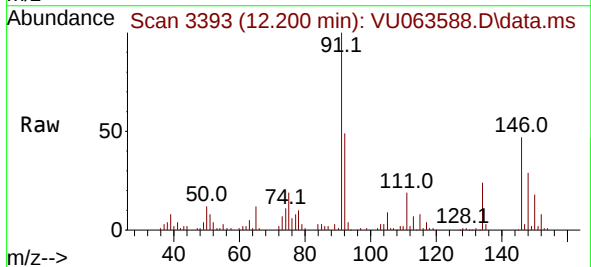
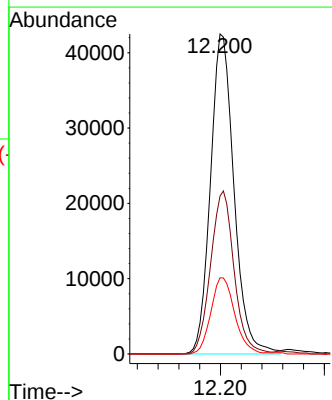


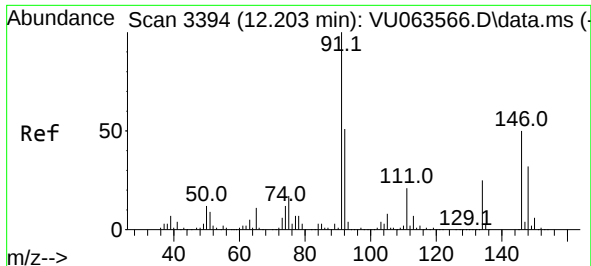
Tgt Ion:146 Resp: 40038
Ion Ratio Lower Upper
146 100
111 43.4 31.6 47.4
148 66.1 51.8 77.8



#84
n-Butylbenzene
Concen: 1.671 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063588.D
Acq: 16 Sep 2025 11:25

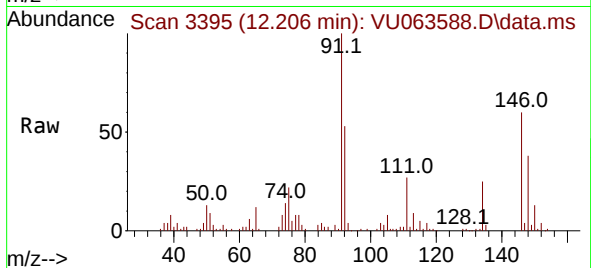
Tgt Ion: 91 Resp: 66871
Ion Ratio Lower Upper
91 100
92 50.7 41.3 61.9
134 24.3 19.9 29.9





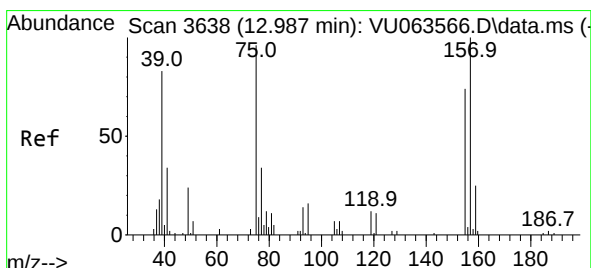
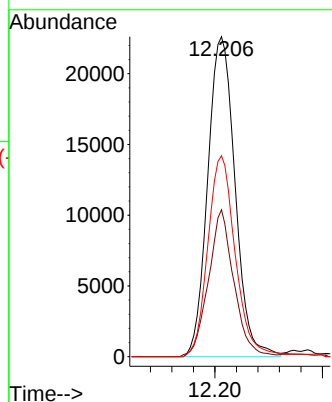
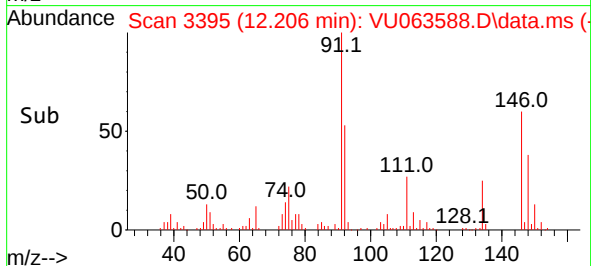
#85
 1,2-Dichlorobenzene
 Concen: 1.830 ug/l
 RT: 12.206 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

Instrument :
 MSVOA_U
 ClientSampleId :

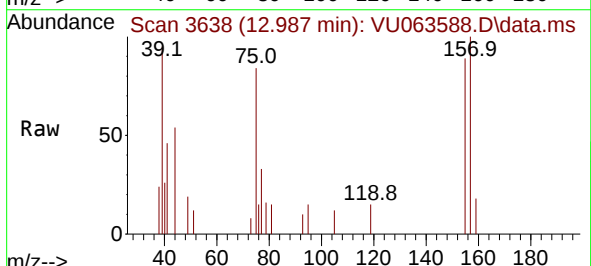


Tgt Ion:146 Resp: 39932

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.0	63.0
148	62.9	31.8	95.3

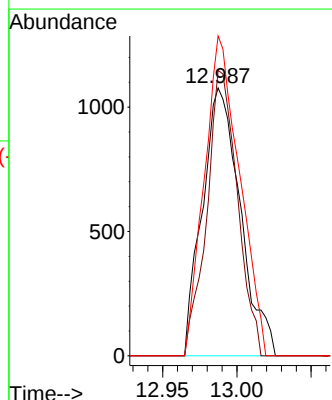
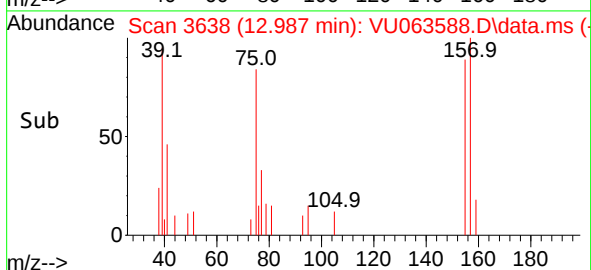


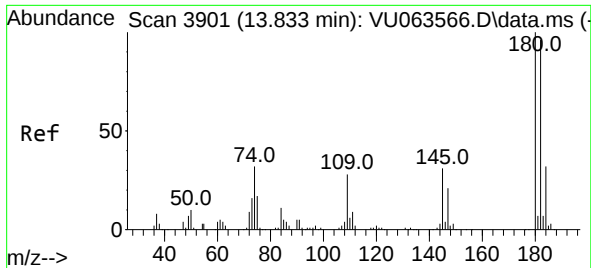
#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.492 ug/l
 RT: 12.987 min Scan# 3638
 Delta R.T. -0.000 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25



Tgt Ion: 75 Resp: 1913

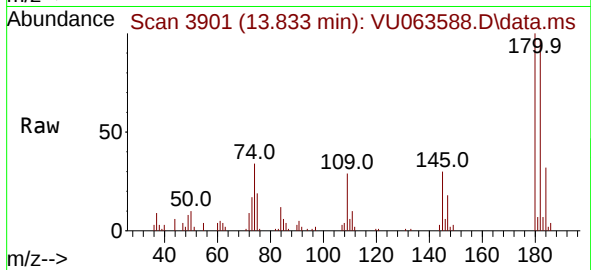
Ion	Ratio	Lower	Upper
75	100		
155	86.0	64.1	96.1
157	111.0	84.2	126.4



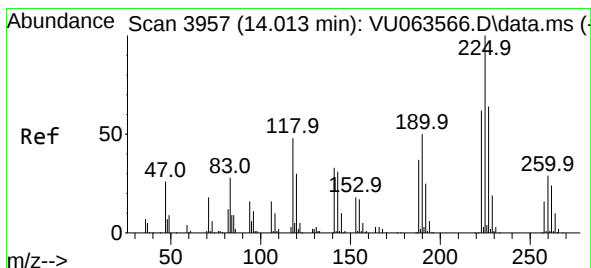
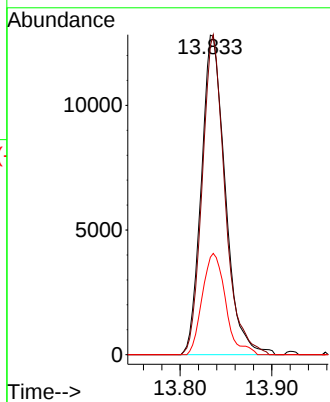
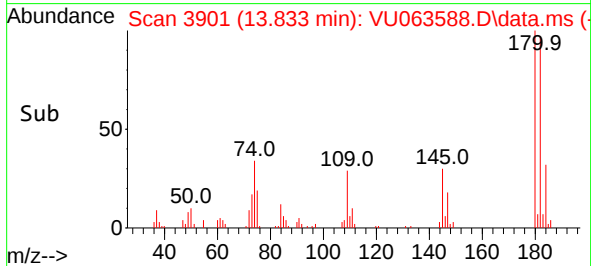


#87
 1,2,4-Trichlorobenzene
 Concen: 1.758 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.000 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25

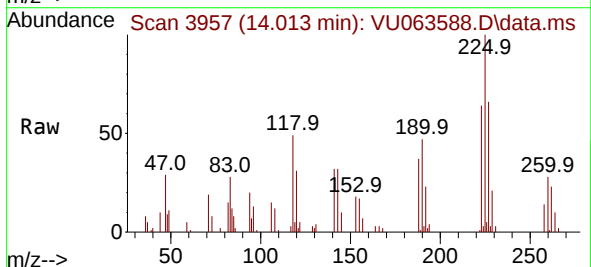
Instrument :
 MSVOA_U
 ClientSampleId :



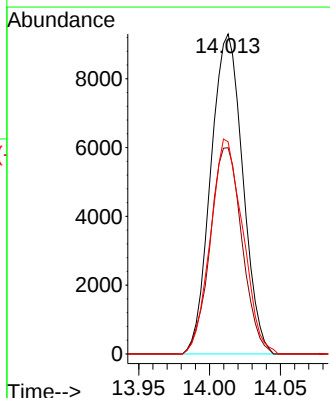
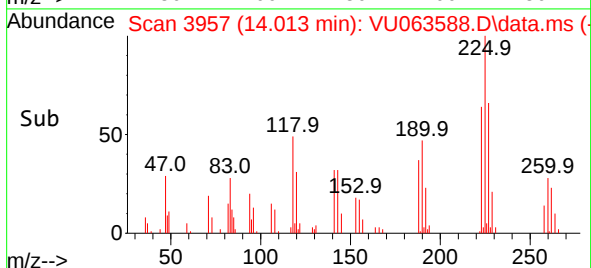
Tgt Ion:180 Resp: 23221
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.1 115.7
 145 30.9 25.0 37.4

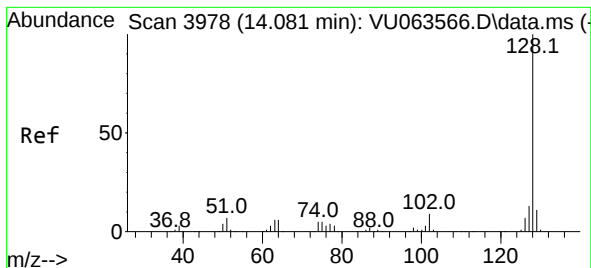


#88
 Hexachlorobutadiene
 Concen: 1.776 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.000 min
 Lab File: VU063588.D
 Acq: 16 Sep 2025 11:25



Tgt Ion:225 Resp: 14602
 Ion Ratio Lower Upper
 225 100
 223 64.1 50.2 75.2
 227 67.9 51.6 77.4





#89

Naphthalene

Concen: 1.589 ug/l

RT: 14.087 min Scan# 3978

Delta R.T. 0.006 min

Lab File: VU063588.D

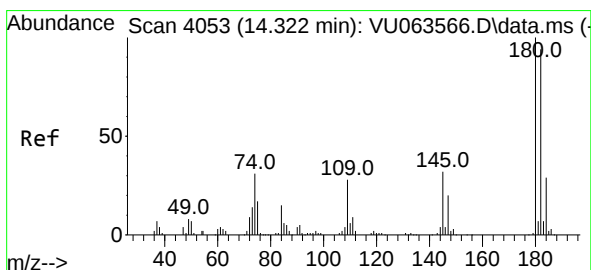
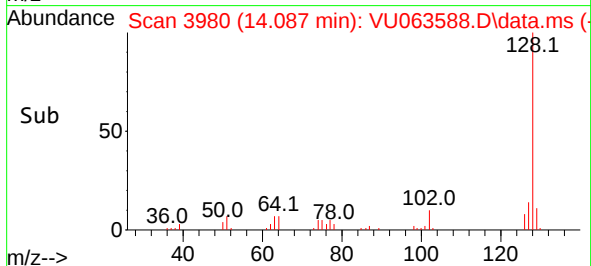
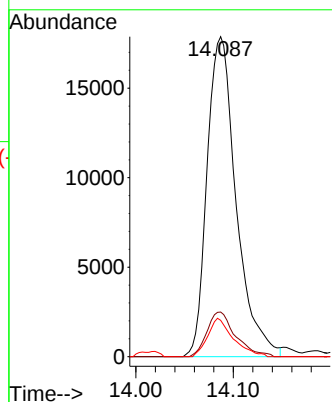
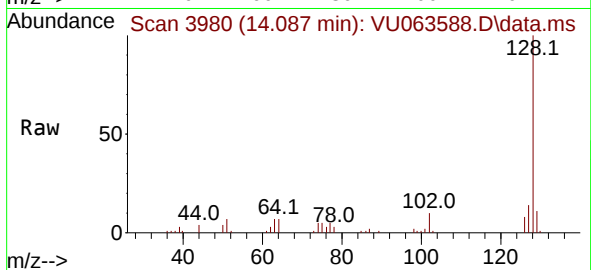
Acq: 16 Sep 2025 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	37108
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.2 15.4
129	10.5	8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 1.679 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU063588.D

Acq: 16 Sep 2025 11:25

Tgt Ion:180	Resp:	21052
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.8 115.2
145	35.9	26.6 40.0

