

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091625\
 Data File : VU063586.D
 Acq On : 16 Sep 2025 08:49
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:02:01 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	6.100	96	33446	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14926	1.198	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	13840	1.090	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	110669	10.027	ug/l	100
3) Chloromethane	1.518	50	102175	9.453	ug/l	98
4) Vinyl Chloride	1.599	62	116294	9.931	ug/l	99
5) Bromomethane	1.843	94	65786	9.099	ug/l	99
6) Chloroethane	1.923	64	74908	9.949	ug/l	98
7) Trichlorofluoromethane	2.129	101	173144	10.074	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	95829	9.960	ug/l	97
9) 1,1-Dichloroethene	2.570	96	87164	10.001	ug/l	99
10) Iodomethane	2.708	142	128433	10.242	ug/l	100
11) Allyl Chloride	2.911	41	145504	10.040	ug/l	99
12) Acrylonitrile	3.303	53	52585	19.932	ug/l	94
13) Acetone	2.618	43	197805	52.961	ug/l	100
14) Carbon Disulfide	2.779	76	184678	10.142	ug/l	100
15) Methylene Chloride	3.030	84	106178	9.219	ug/l	99
16) trans-1,2-Dichloroethene	3.338	96	94037	10.125	ug/l	98
17) 1,1-Dichloroethane	3.849	63	214503	10.083	ug/l	99
18) 2-Butanone	4.708	43	224089	52.681	ug/l	99
19) Cyclohexane	5.364	56	153516	9.011	ug/l	89
20) Methylcyclohexane	6.743	83	159541	10.214	ug/l	100
21) 2,2-Dichloropropane	4.647	77	159610	10.143	ug/l	100
22) cis-1,2-Dichloroethene	4.650	96	114207	10.017	ug/l	100
23) Diethyl Ether	2.370	59	76242	9.870	ug/l	98
24) tert-Butyl Alcohol	3.184	59	90349	88.238	ug/l	99
25) Methyl tert-Butyl Ether	3.357	73	259402	9.967	ug/l	100
26) Bromochloromethane	4.959	128	46340	10.056	ug/l	99
27) Chloroform	5.071	83	215585	10.127	ug/l	99
28) 1,1,1-Trichloroethane	5.296	97	168264	10.283	ug/l	99
29) 1,1-Dichloropropene	5.505	75	150148	9.876	ug/l	99
30) Carbon Tetrachloride	5.505	117	132715	11.015	ug/l	95
31) Isopropyl Ether	3.988	45	355730	9.977	ug/l	100
32) Ethyl-t-butyl ether	4.499	59	293244	9.627	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	252669	9.737	ug/l	100
34) Propionitrile	4.772	54	47544	47.785	ug/l	98
35) Benzene	5.756	78	438451	10.017	ug/l	99
36) 1,2-Dichloroethane	5.782	62	145826	9.874	ug/l	100
37) Trichloroethene	6.528	130	108800	9.986	ug/l	98
38) 1,2-Dichloropropane	6.779	63	125261	10.802	ug/l	98
39) Methacrylonitrile	4.968	41	42843	9.122	ug/l	96
40) Methyl acrylate	4.843	55	59791	9.286	ug/l	99
41) Tetrahydrofuran	5.058	42	44469	18.163	ug/l	98
42) 1-Chlorobutane	5.441	56	218507	10.251	ug/l	99
43) Dibromomethane	6.907	93	57320	10.310	ug/l	97
44) Bromodichloromethane	7.094	83	135679	11.422	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091625\
 Data File : VU063586.D
 Acq On : 16 Sep 2025 08:49
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:02:01 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

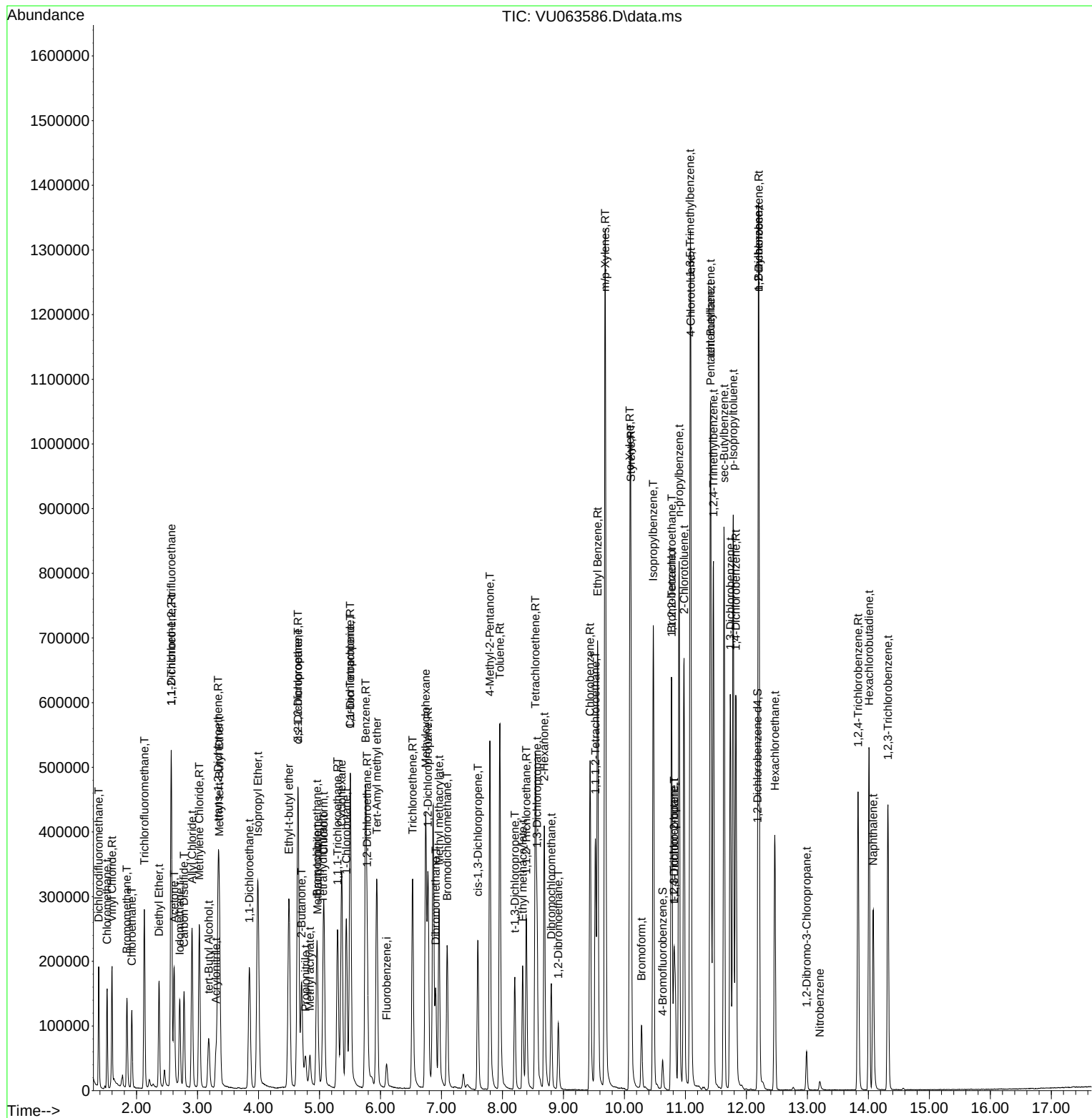
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	367823	52.825	ug/l	99
46) t-1,4-Dichloro-2-butene	10.814	75	108028	41.464	ug/l #	70
47) Methyl methacrylate	6.962	69	107989	21.712	ug/l	93
48) Ethyl methacrylate	8.332	69	97044	10.520	ug/l	97
49) Toluene	7.959	92	249634	10.508	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	91550	10.288	ug/l	100
51) cis-1,3-Dichloropropene	7.598	75	127422	10.764	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	81994	10.419	ug/l	98
53) 1,3-Dichloropropane	8.566	76	138733	10.147	ug/l	98
54) 2-Hexanone	8.685	43	280266	55.081	ug/l	99
55) Dibromochloromethane	8.801	129	82441	10.809	ug/l	100
56) 1,2-Dibromoethane	8.917	107	67943	10.008	ug/l	98
58) Tetrachloroethene	8.541	164	113139	10.545	ug/l	96
59) Chlorobenzene	9.438	112	287214	10.493	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	94670	10.589	ug/l	97
61) Pentachloroethane	11.415	117	64370	10.045	ug/l	98
62) Hexachloroethane	12.466	117	61510	11.036	ug/l	99
63) Ethyl Benzene	9.560	91	498730	10.671	ug/l	99
64) m/p-Xylenes	9.685	106	385152	21.445	ug/l	99
65) o-Xylene	10.090	106	186587	10.380	ug/l	97
66) Styrene	10.106	104	315639	10.999	ug/l	100
67) Bromoform	10.280	173	41667	10.968	ug/l	96
69) Isopropylbenzene	10.473	105	465156	10.660	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	103107	10.289	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	108028	14.542	ug/l #	82
72) Bromobenzene	10.772	156	118402	10.459	ug/l	99
73) n-propylbenzene	10.897	120	140958	11.175	ug/l	99
74) 2-Chlorotoluene	10.978	126	121884	10.687	ug/l	96
75) 1,3,5-Trimethylbenzene	11.077	105	446575	10.942	ug/l	99
76) 4-Chlorotoluene	11.090	126	126167	10.562	ug/l	99
77) tert-Butylbenzene	11.412	119	421163	10.675	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	440305	11.085	ug/l	100
79) sec-Butylbenzene	11.634	105	580439	10.859	ug/l	100
80) Nitrobenzene	13.203	77	7049	37.961	ug/l	91
81) p-Isopropyltoluene	11.785	119	481027	11.184	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	244234	10.721	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	242605	10.367	ug/l	100
84) n-Butylbenzene	12.200	91	446603	11.079	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	229070	10.425	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	14256	11.038	ug/l	99
87) 1,2,4-Trichlorobenzene	13.833	180	141257	10.616	ug/l	98
88) Hexachlorobutadiene	14.013	225	91045	10.996	ug/l	98
89) Naphthalene	14.081	128	239117	10.165	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	130917	10.368	ug/l	99

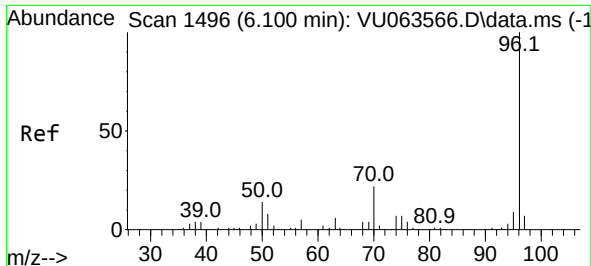
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091625\
Data File : VU063586.D
Acq On : 16 Sep 2025 08:49
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

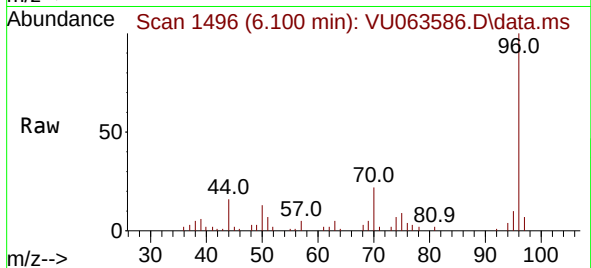
Quant Time: Sep 17 03:02:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Sep 13 03:31:19 2025
Response via : Initial Calibration



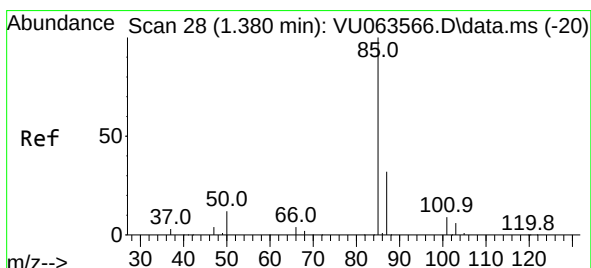
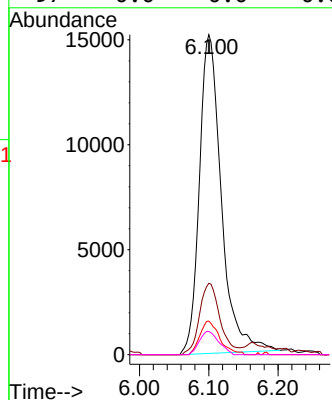
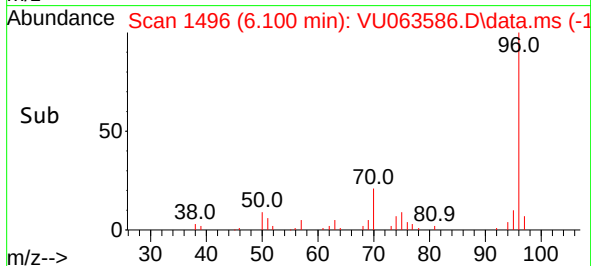


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Instrument :
MSVOA_U
ClientSampleId :

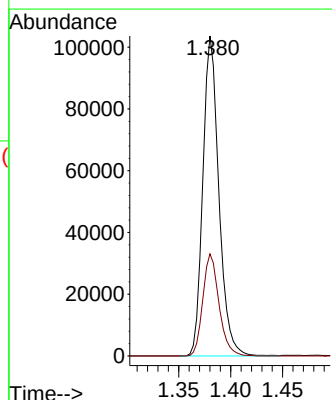
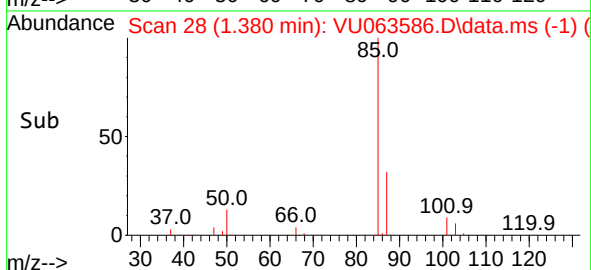
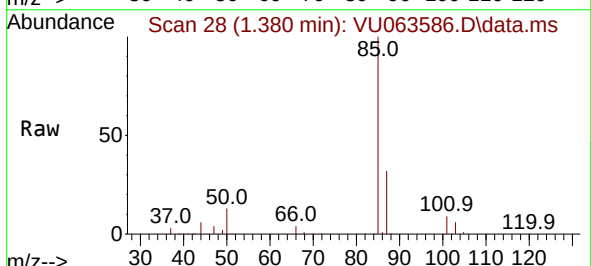


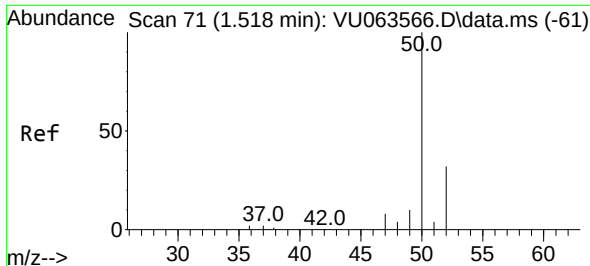
Tgt Ion: 96	Resp: 33446
Ion Ratio	Lower Upper
96 100	
70 18.7	15.5 23.3
95 9.6	7.7 11.5
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.027 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 85	Resp: 110669
Ion Ratio	Lower Upper
85 100	
87 31.9	16.1 48.2

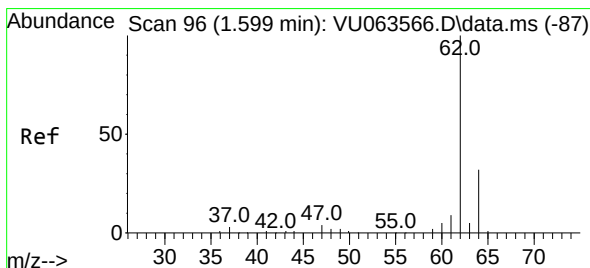
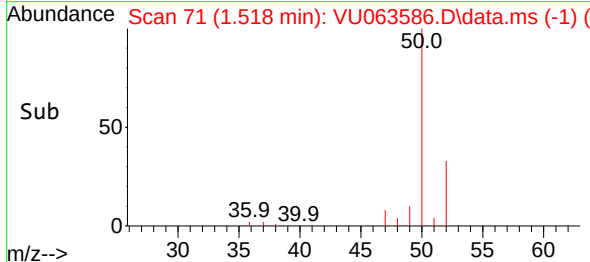
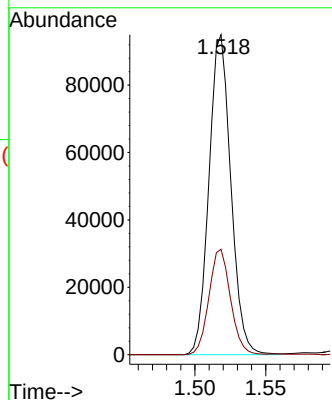
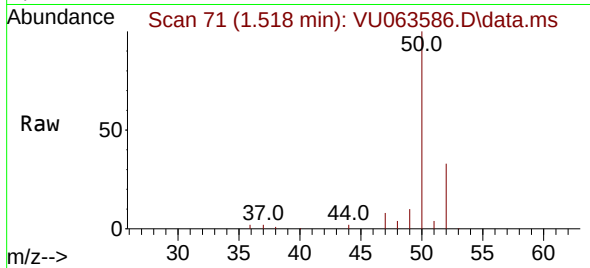




#3
Chloromethane
Concen: 9.453 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

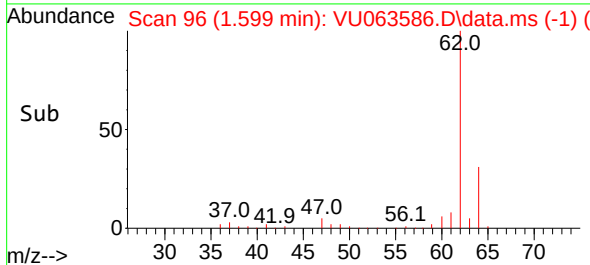
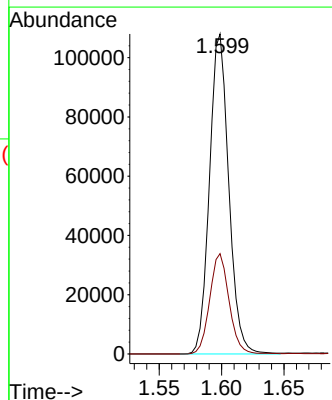
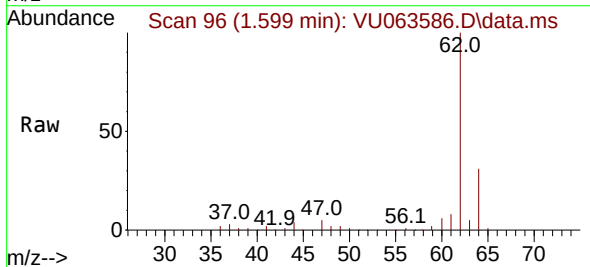
Instrument :
MSVOA_U
ClientSampleId :

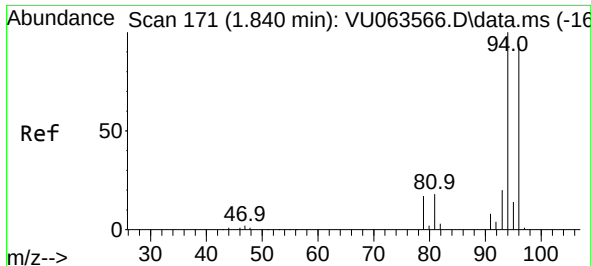
Tgt Ion: 50 Resp: 102175
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 9.931 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 62 Resp: 116294
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3

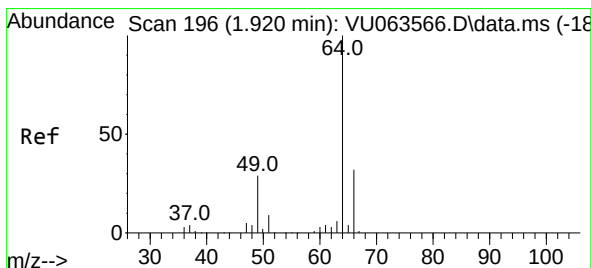
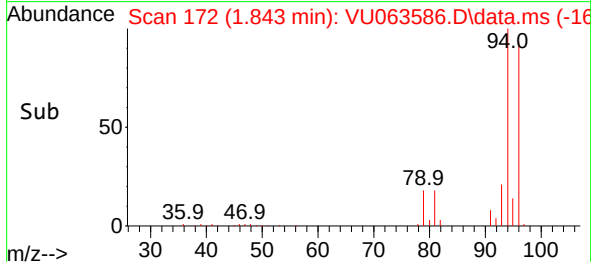
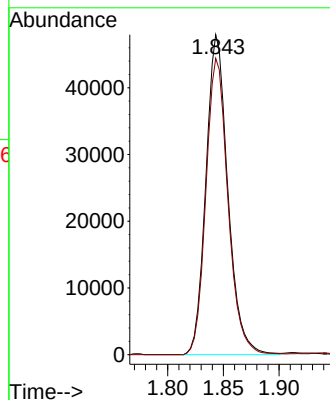
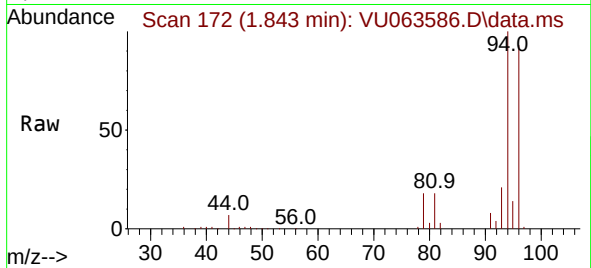




#5
Bromomethane
Concen: 9.099 ug/l
RT: 1.843 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

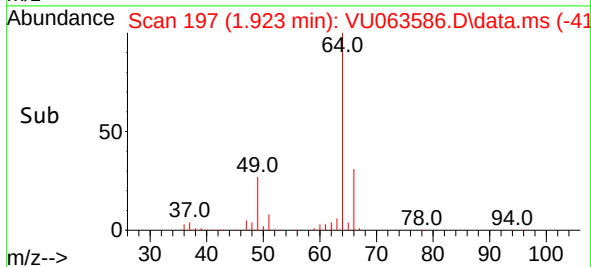
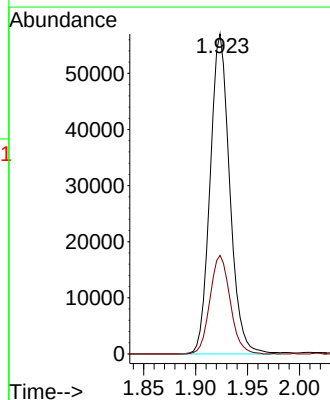
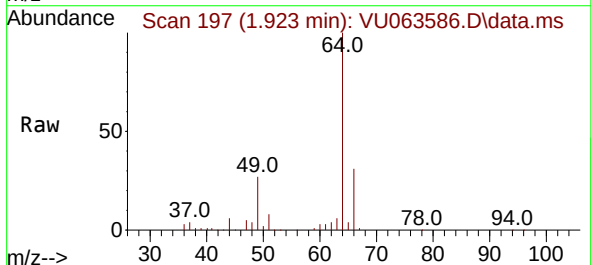
Instrument :
MSVOA_U
ClientSampleId :

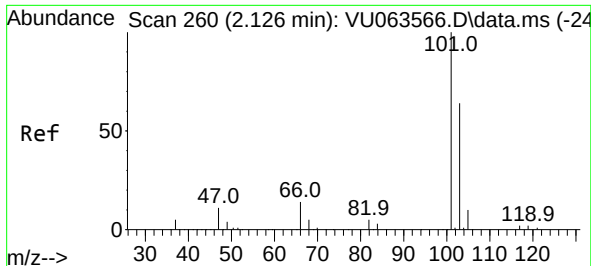
Tgt Ion: 94 Resp: 65786
Ion Ratio Lower Upper
94 100
96 92.6 75.1 112.7



#6
Chloroethane
Concen: 9.949 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 64 Resp: 74908
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

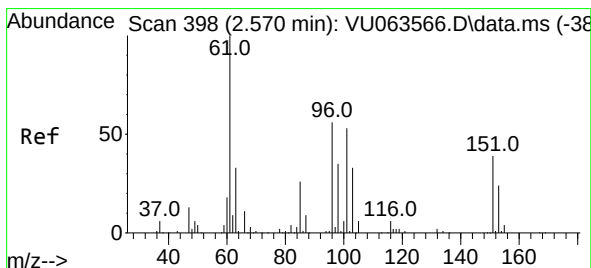
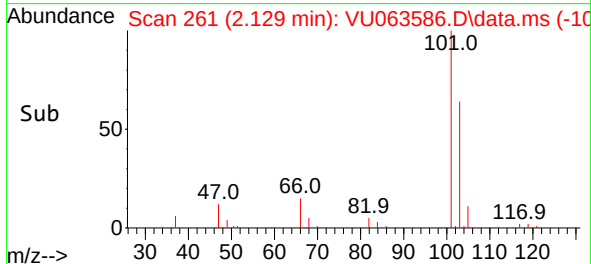
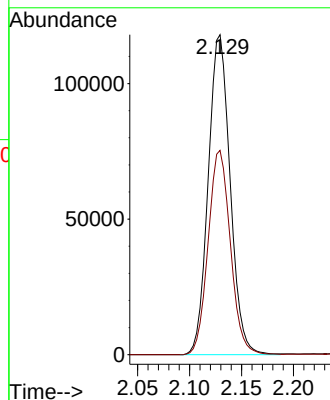
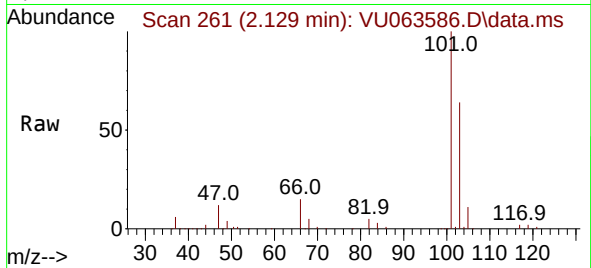




#7
 Trichlorofluoromethane
 Concen: 10.074 ug/l
 RT: 2.129 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

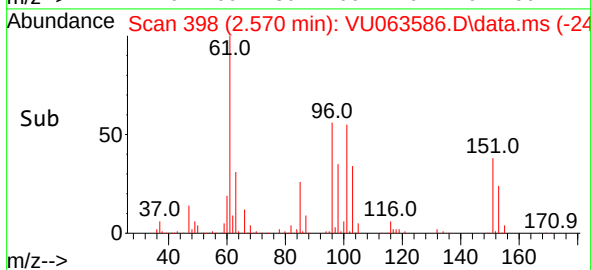
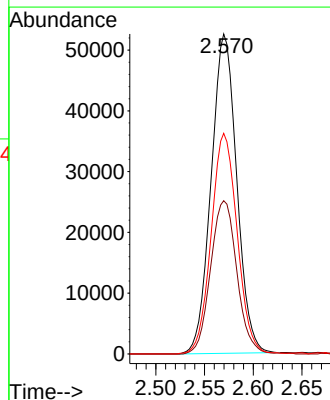
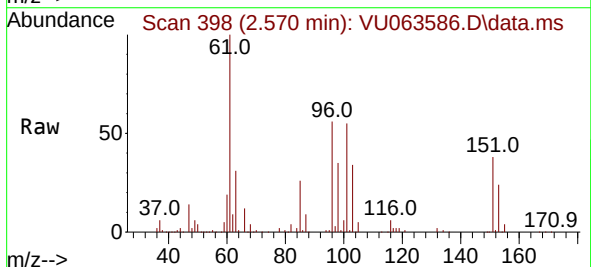
Instrument :
 MSVOA_U
 ClientSampleId :

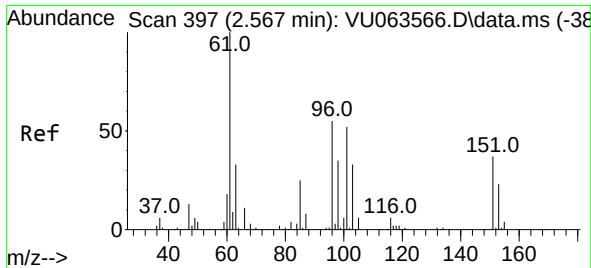
Tgt Ion:101 Resp: 173144
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.8 76.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.960 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

Tgt Ion:101 Resp: 95829
 Ion Ratio Lower Upper
 101 100
 85 49.4 38.7 58.1
 151 69.9 58.2 87.2

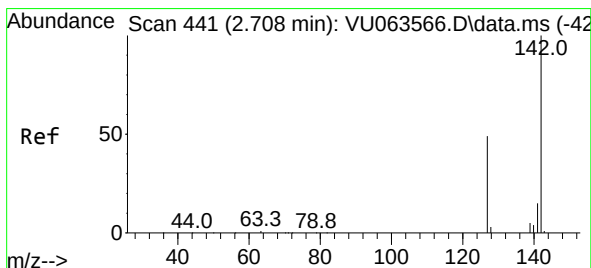
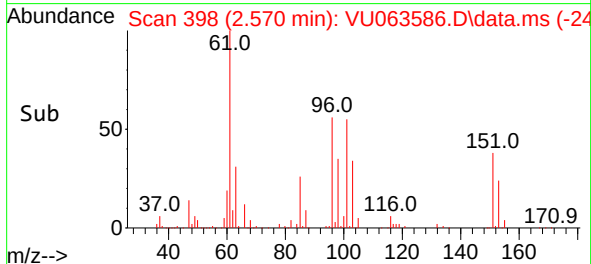
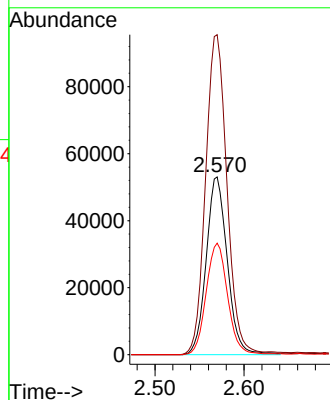
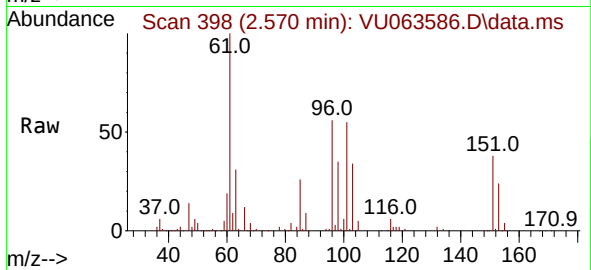




#9
1,1-Dichloroethene
Concen: 10.001 ug/l
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

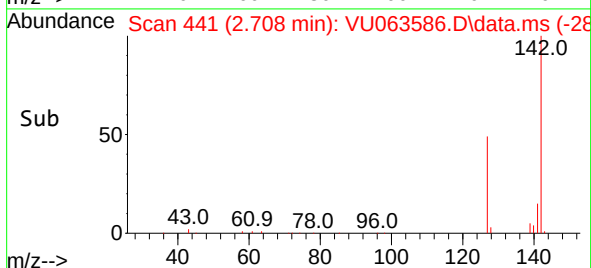
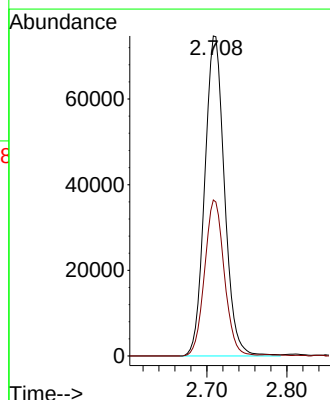
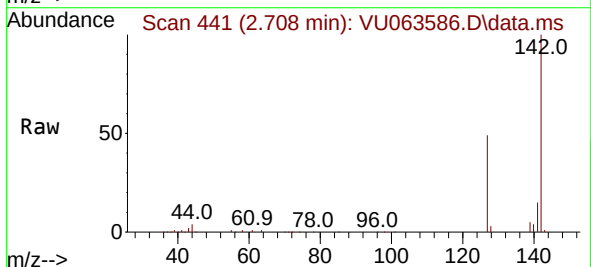
Instrument :
MSVOA_U
ClientSampleId :

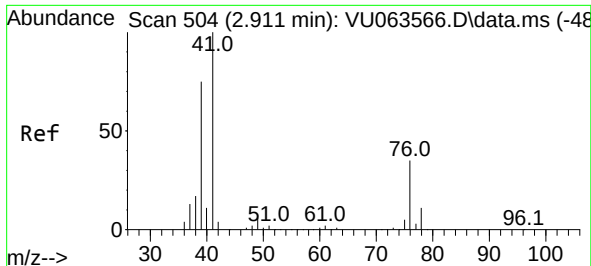
Tgt Ion: 96 Resp: 87164
Ion Ratio Lower Upper
96 100
61 180.0 0.0 543.9
98 62.7 0.0 125.8



#10
Iodomethane
Concen: 10.242 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:142 Resp: 128433
Ion Ratio Lower Upper
142 100
127 48.6 38.6 58.0

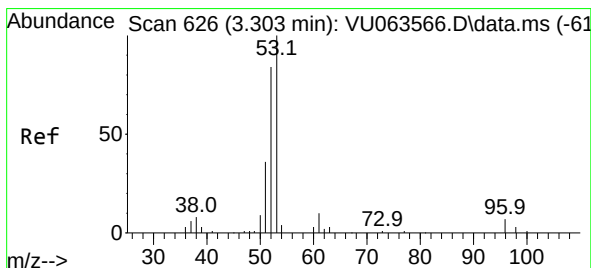
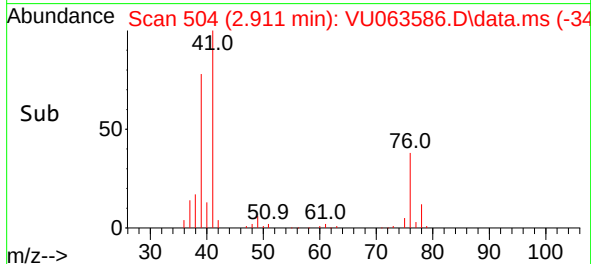
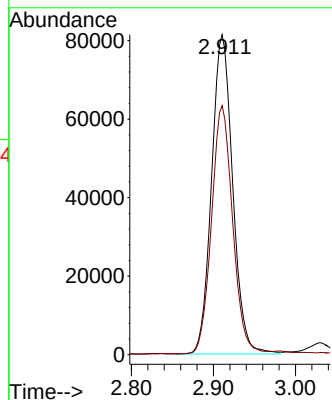
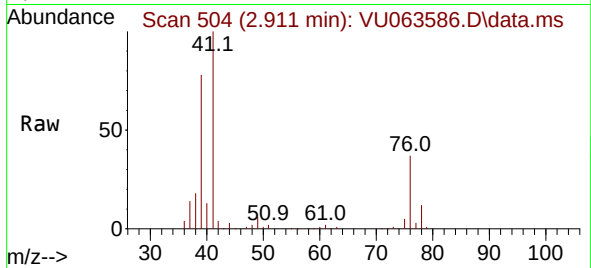




#11
 Allyl Chloride
 Concen: 10.040 ug/l
 RT: 2.911 min Scan# 504
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

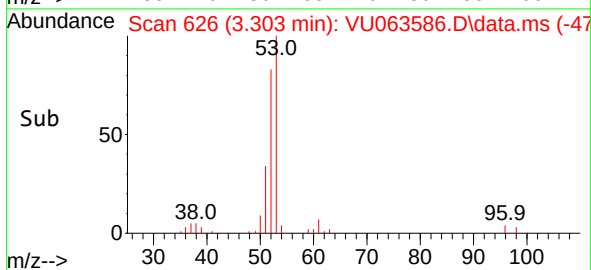
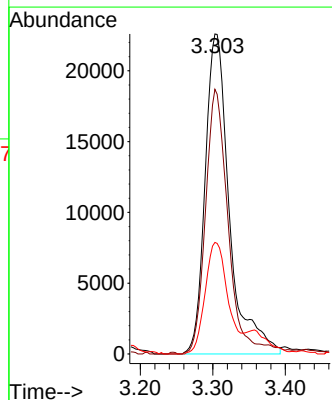
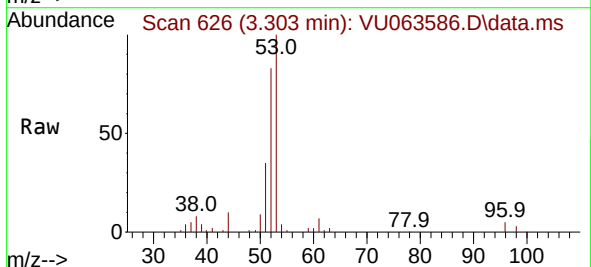
Instrument :
 MSVOA_U
 ClientSampleId :

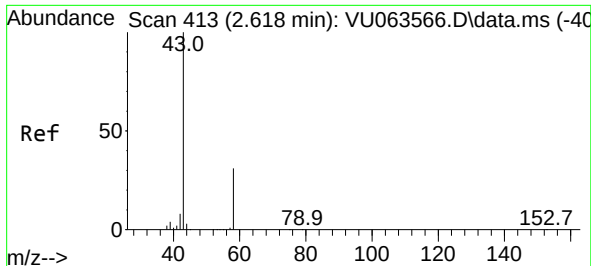
Tgt Ion: 41 Resp: 145504
 Ion Ratio Lower Upper
 41 100
 39 77.7 61.2 91.8



#12
 Acrylonitrile
 Concen: 19.932 ug/l
 RT: 3.303 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

Tgt Ion: 53 Resp: 52585
 Ion Ratio Lower Upper
 53 100
 52 77.7 65.0 97.4
 51 32.8 31.2 46.8

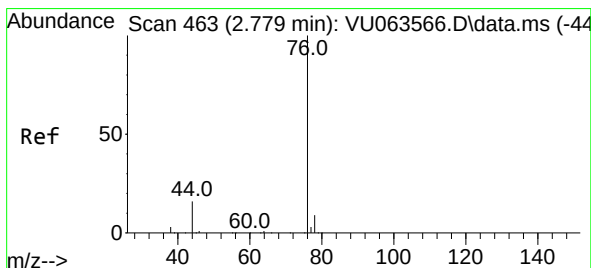
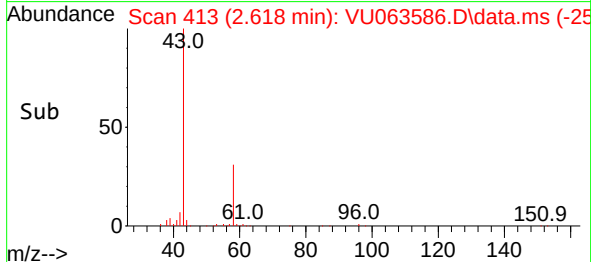
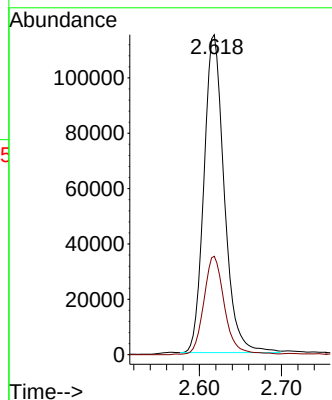
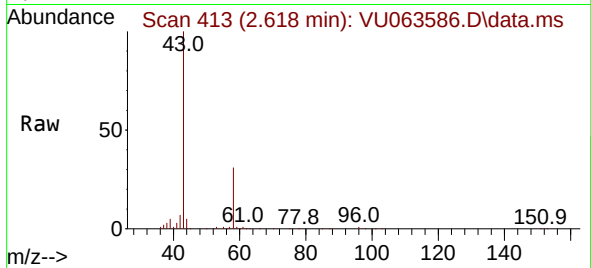




#13
Acetone
Concen: 52.961 ug/l
RT: 2.618 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

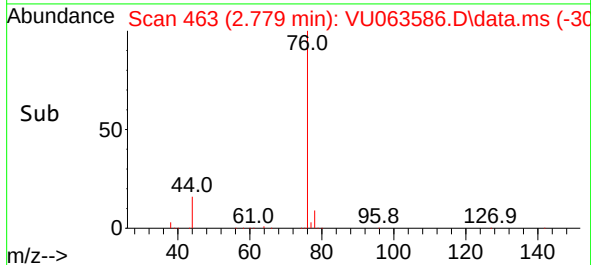
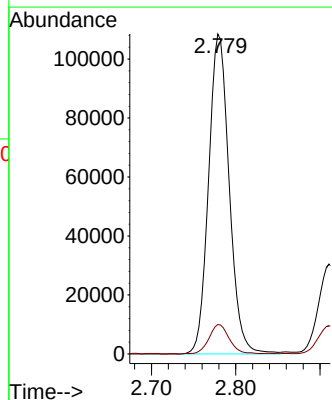
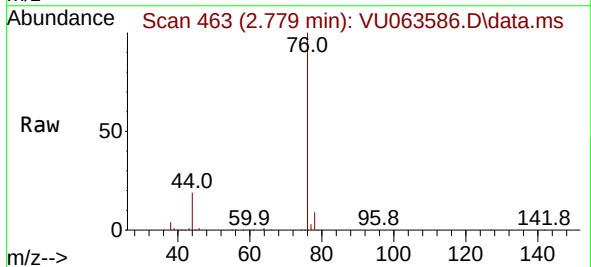
Instrument :
MSVOA_U
ClientSampleId :

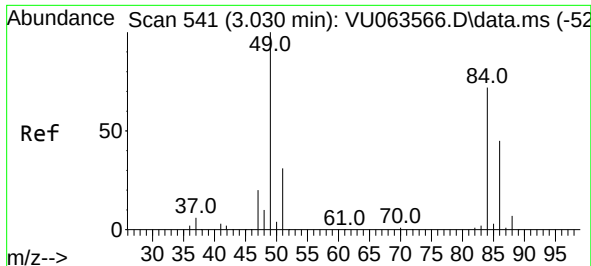
Tgt Ion: 43 Resp: 197805
Ion Ratio Lower Upper
43 100
58 30.8 24.7 37.1



#14
Carbon Disulfide
Concen: 10.142 ug/l
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

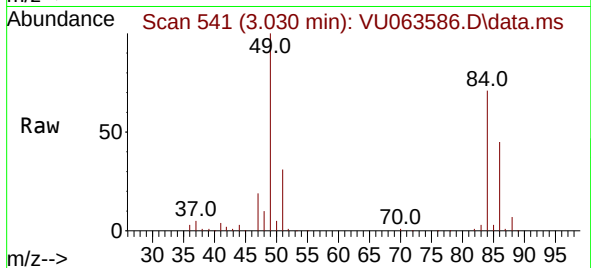
Tgt Ion: 76 Resp: 184678
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



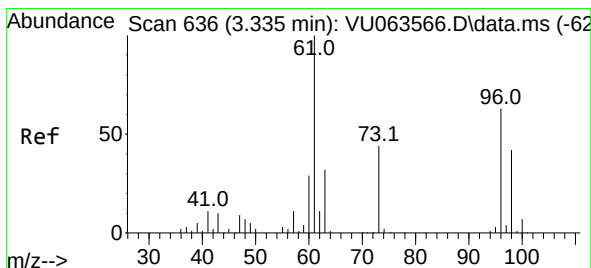
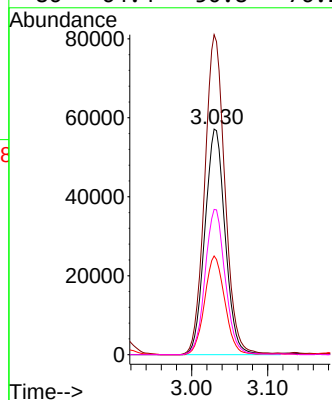
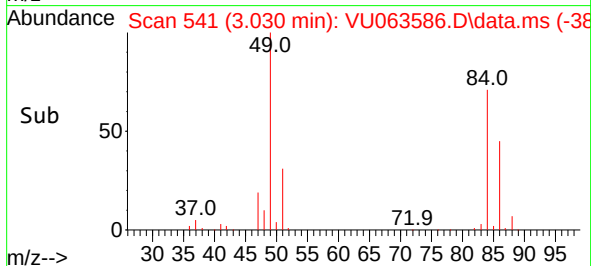


#15
Methylene Chloride
Concen: 9.219 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

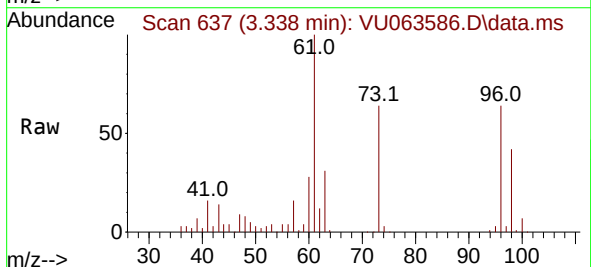
Instrument :
MSVOA_U
ClientSampleId :



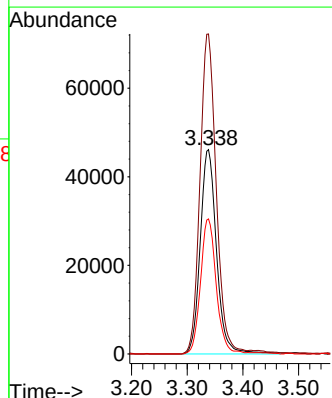
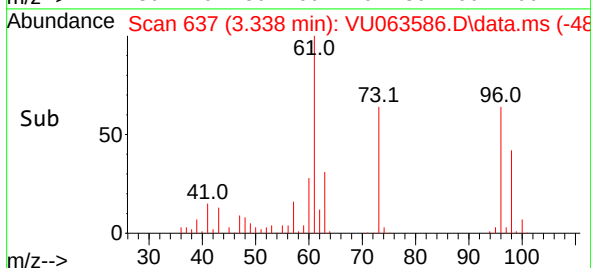
Tgt Ion: 84 Resp: 106178
Ion Ratio Lower Upper
84 100
49 141.8 111.8 167.6
51 43.7 0.0 86.0
86 64.4 50.8 76.2

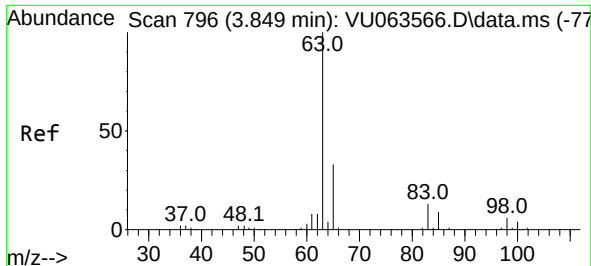


#16
trans-1,2-Dichloroethene
Concen: 10.125 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49



Tgt Ion: 96 Resp: 94037
Ion Ratio Lower Upper
96 100
61 156.7 127.8 191.6
98 66.1 53.8 80.8

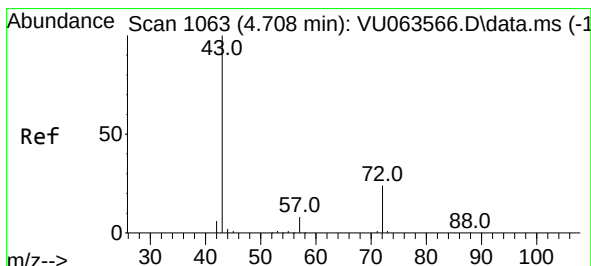
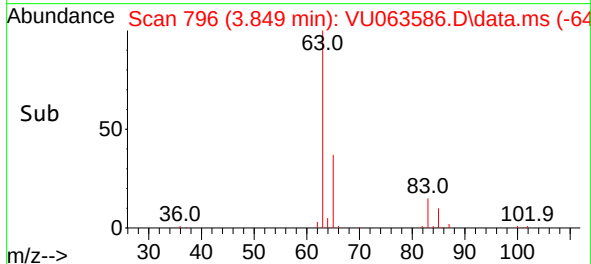
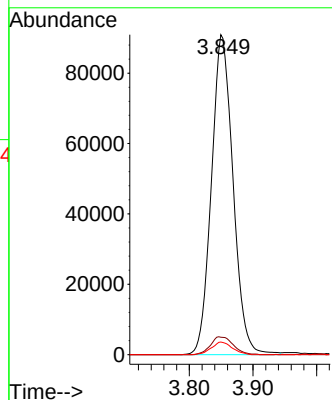
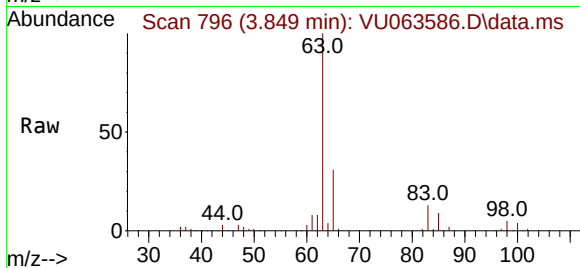




#17
 1,1-Dichloroethane
 Concen: 10.083 ug/l
 RT: 3.849 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

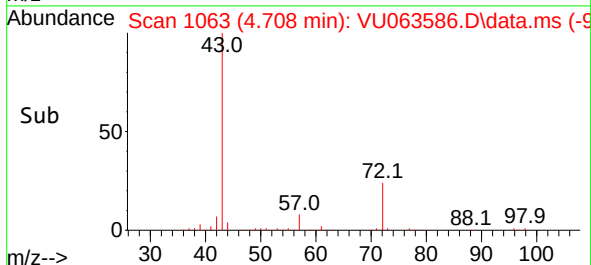
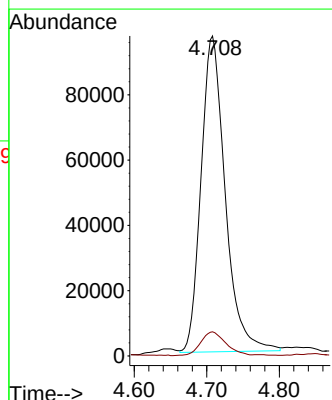
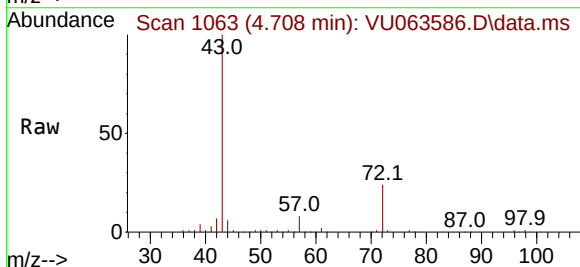
Instrument :
 MSVOA_U
 ClientSampleId :

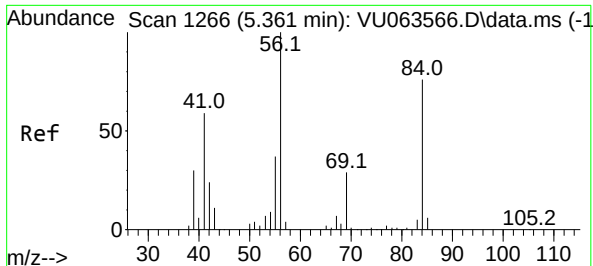
Tgt Ion: 63 Resp: 214503
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.9 8.8
 100 4.0 2.0 5.8



#18
 2-Butanone
 Concen: 52.681 ug/l
 RT: 4.708 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

Tgt Ion: 43 Resp: 224089
 Ion Ratio Lower Upper
 43 100
 57 7.5 0.0 15.8





#19

Cyclohexane

Concen: 9.011 ug/l

RT: 5.364 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

ClientSampleId :

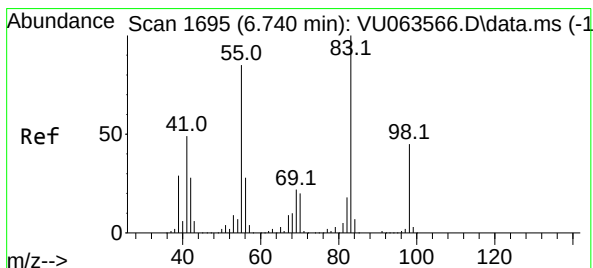
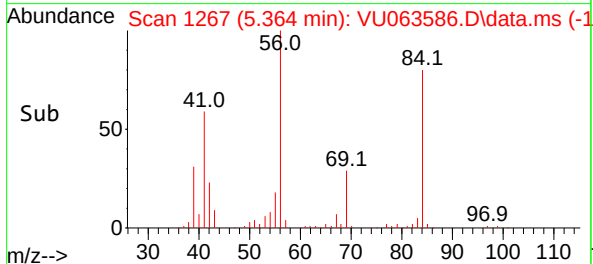
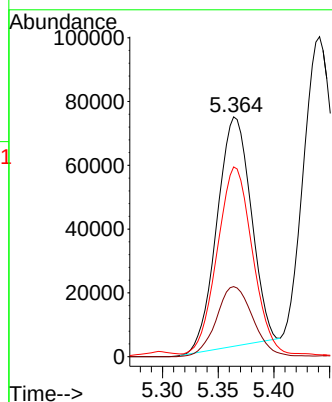
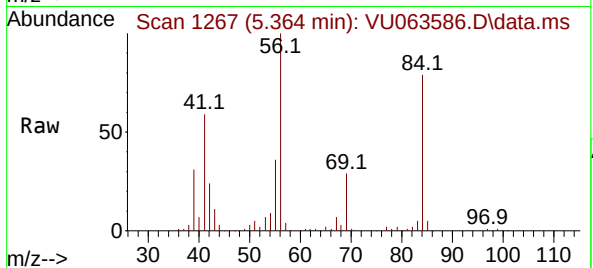
Tgt Ion: 56 Resp: 153516

Ion Ratio Lower Upper

56 100

69 32.5 22.7 34.1

84 84.4 59.4 89.0



#20

Methylcyclohexane

Concen: 10.214 ug/l

RT: 6.743 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

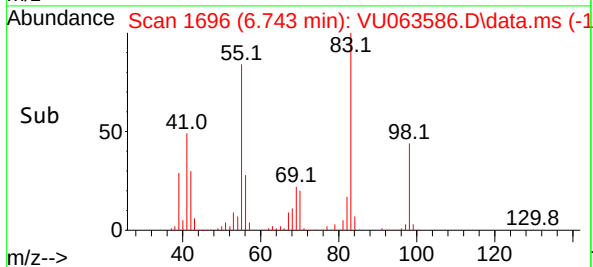
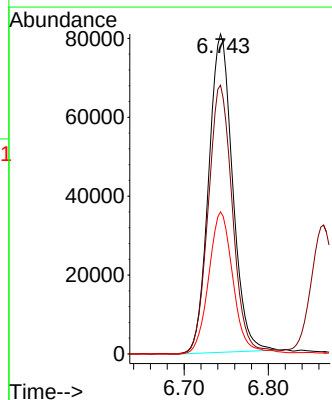
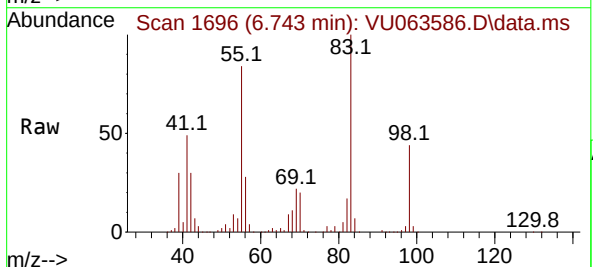
Tgt Ion: 83 Resp: 159541

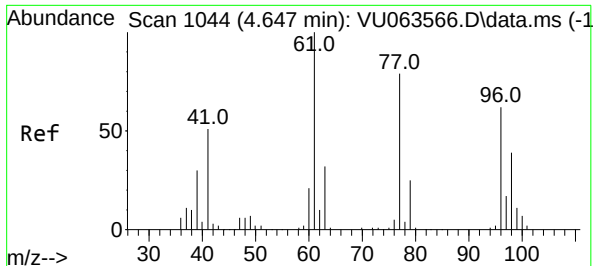
Ion Ratio Lower Upper

83 100

55 83.9 66.7 100.1

98 44.9 35.9 53.9

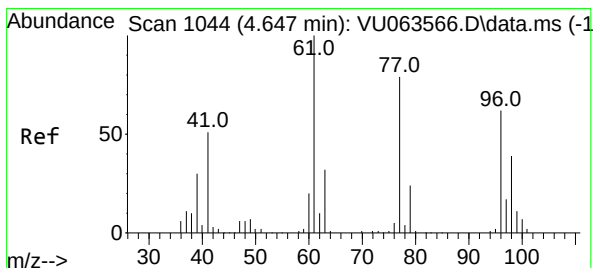
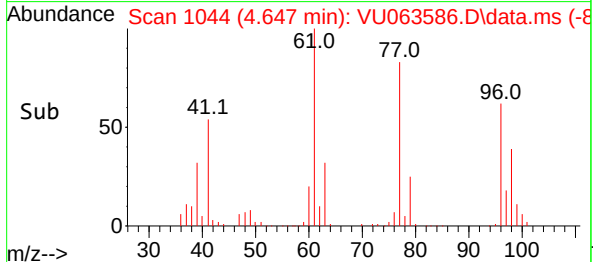
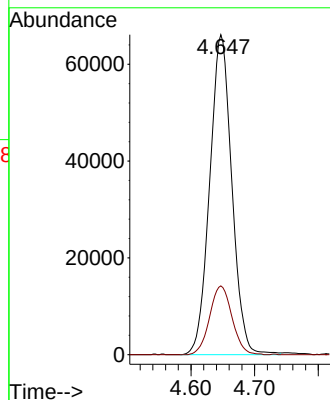
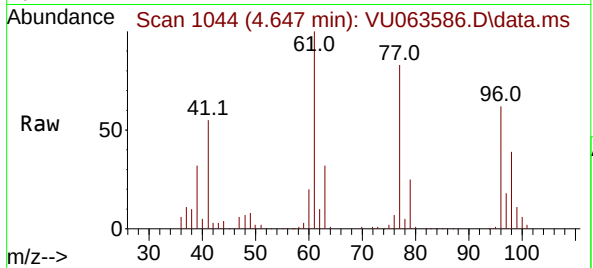




#21
2,2-Dichloropropane
Concen: 10.143 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

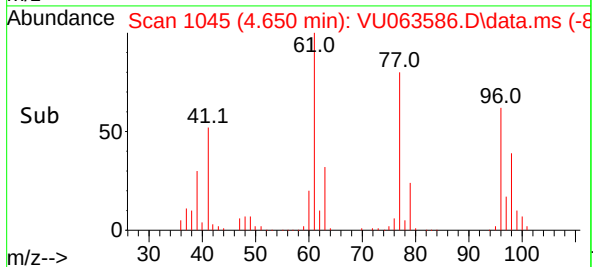
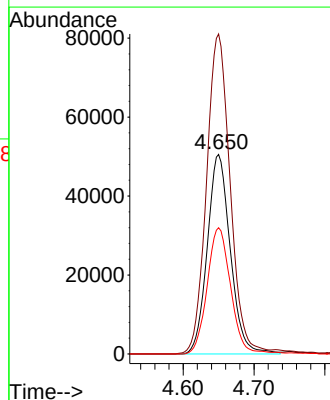
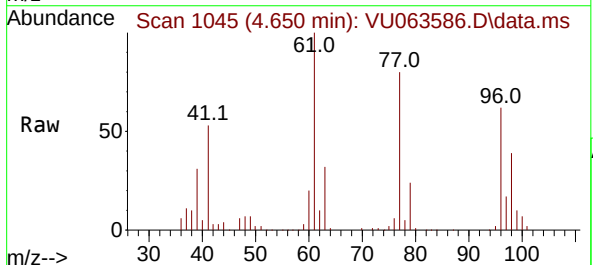
Instrument :
MSVOA_U
ClientSampleId :

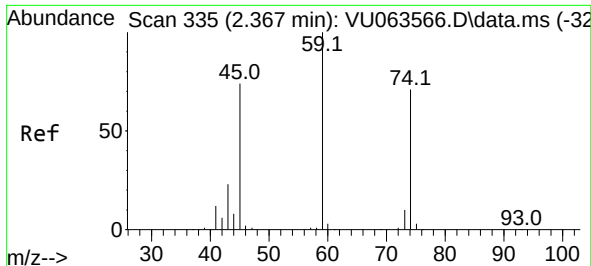
Tgt Ion: 77 Resp: 159610
Ion Ratio Lower Upper
77 100
97 21.8 17.5 26.3



#22
cis-1,2-Dichloroethene
Concen: 10.017 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 96 Resp: 114207
Ion Ratio Lower Upper
96 100
61 164.1 0.0 411.0
98 64.4 31.9 95.9

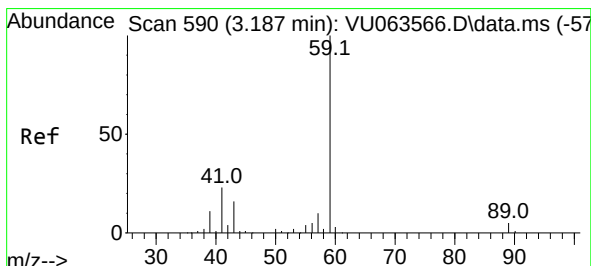
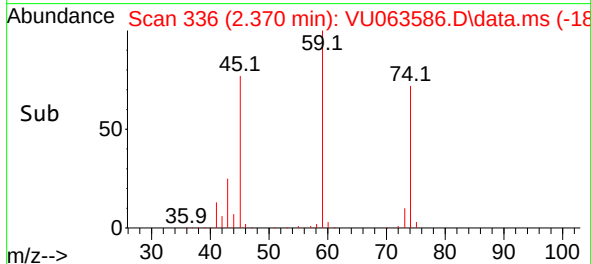
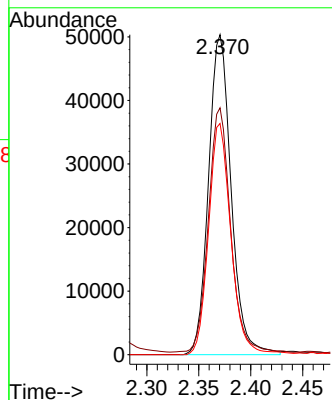
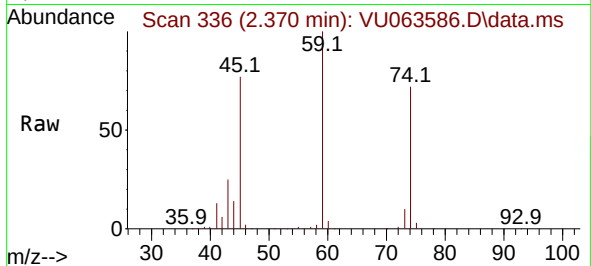




#23
Diethyl Ether
Concen: 9.870 ug/l
RT: 2.370 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

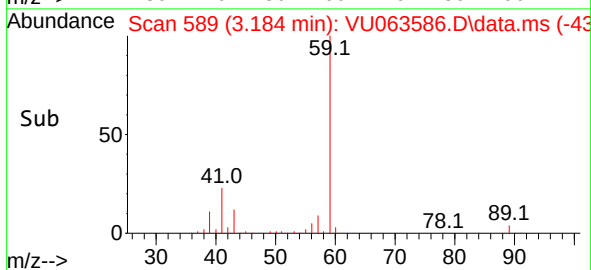
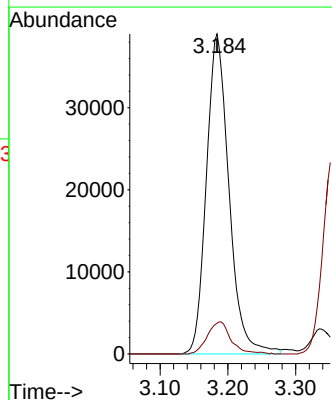
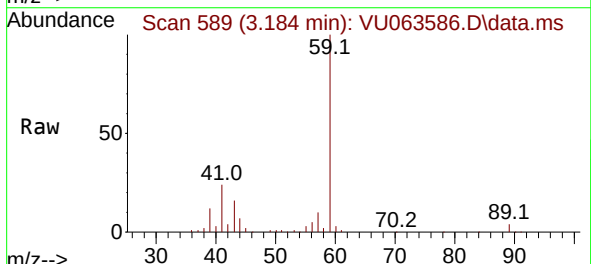
Instrument :
MSVOA_U
ClientSampleId :

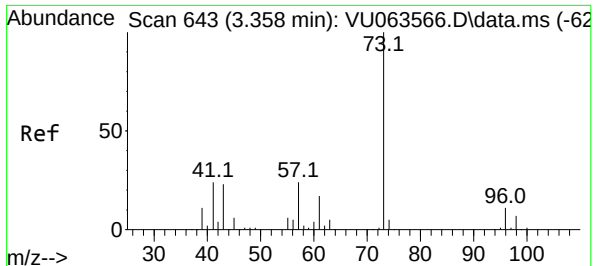
Tgt Ion: 59 Resp: 76242
Ion Ratio Lower Upper
59 100
45 75.5 59.0 88.6
74 71.4 57.8 86.6



#24
tert-Butyl Alcohol
Concen: 88.238 ug/l
RT: 3.184 min Scan# 589
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 59 Resp: 90349
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

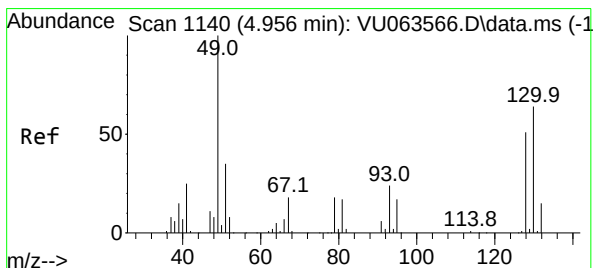
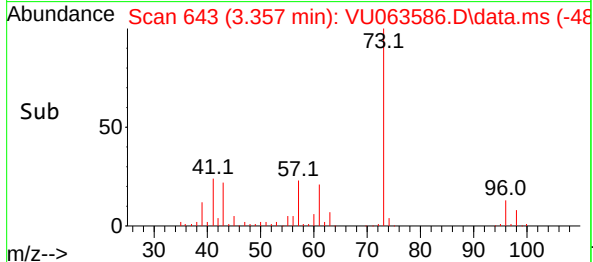
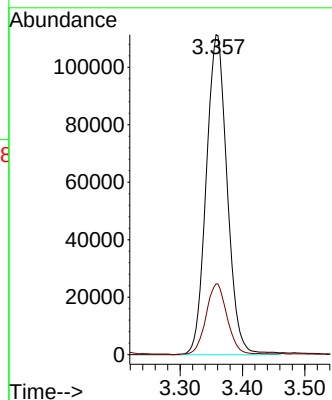
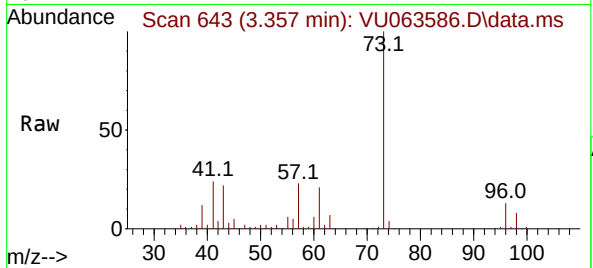




#25
Methyl tert-Butyl Ether
Concen: 9.967 ug/l
RT: 3.357 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

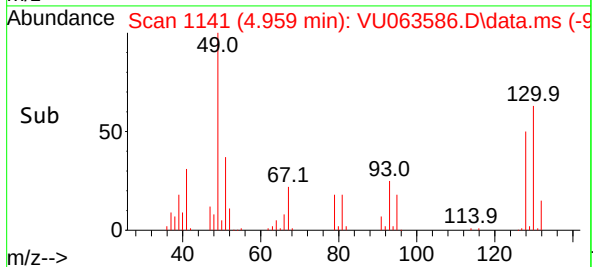
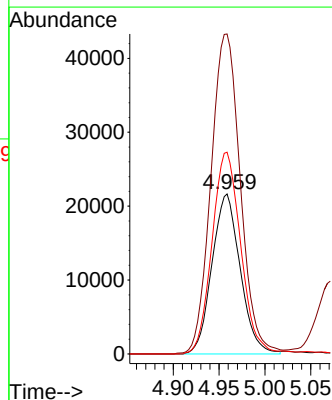
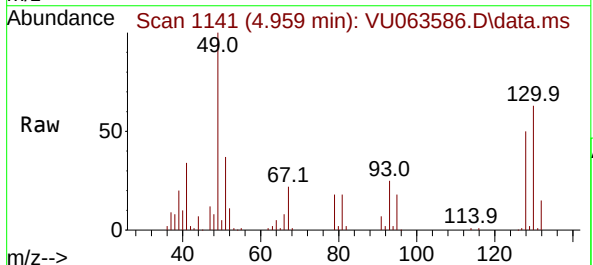
Instrument :
MSVOA_U
ClientSampleId :

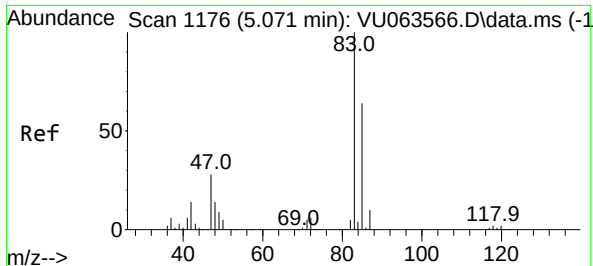
Tgt Ion: 73 Resp: 259402
Ion Ratio Lower Upper
73 100
43 22.4 18.1 27.1



#26
Bromochloromethane
Concen: 10.056 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:128 Resp: 46340
Ion Ratio Lower Upper
128 100
49 208.4 0.0 410.2
130 128.8 103.4 155.0





#27

Chloroform

Concen: 10.127 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

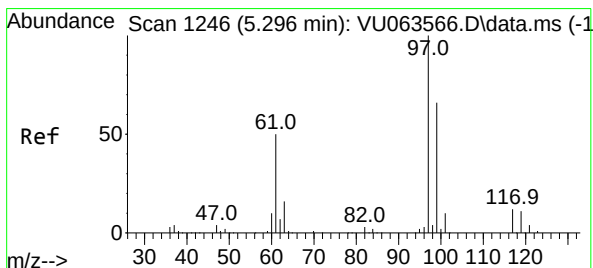
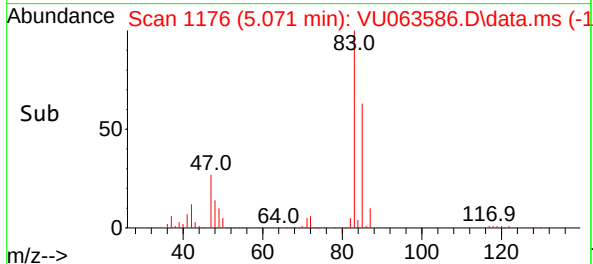
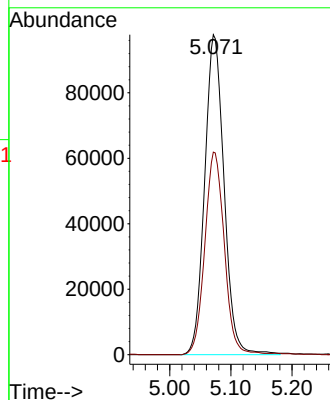
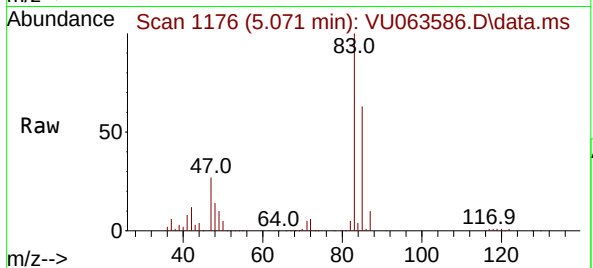
ClientSampleId :

Tgt Ion: 83 Resp: 215585

Ion Ratio Lower Upper

83 100

85 63.3 0.0 128.6



#28

1,1,1-Trichloroethane

Concen: 10.283 ug/l

RT: 5.296 min Scan# 1246

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

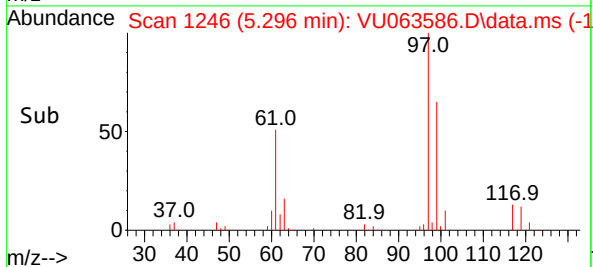
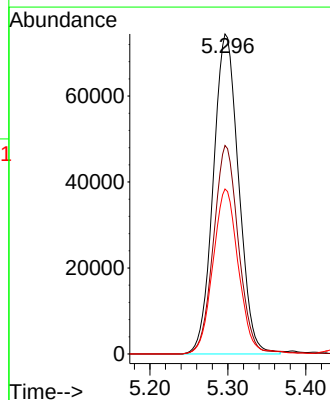
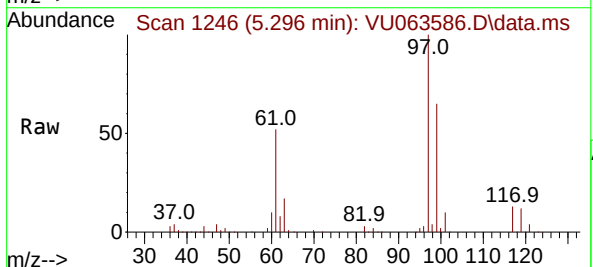
Tgt Ion: 97 Resp: 168264

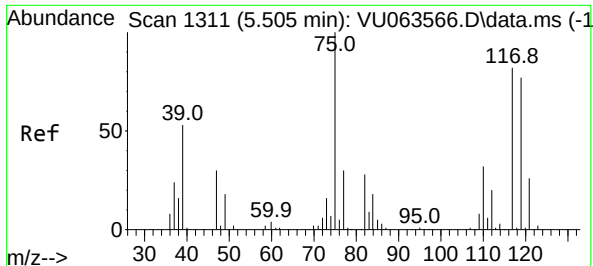
Ion Ratio Lower Upper

97 100

99 64.6 32.4 97.0

61 52.2 25.1 75.4

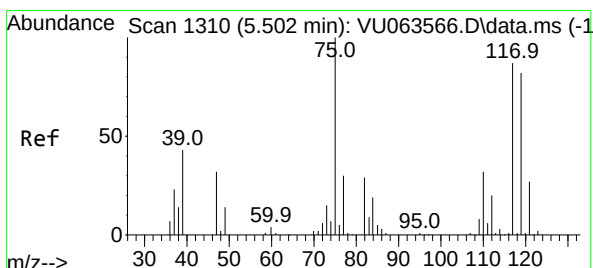
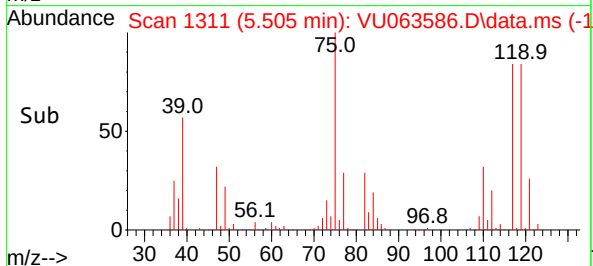
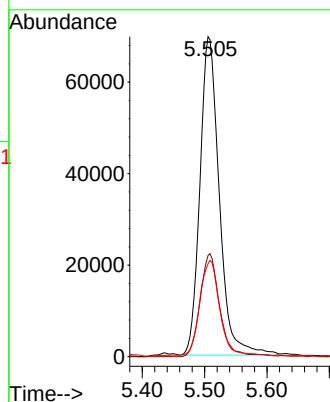
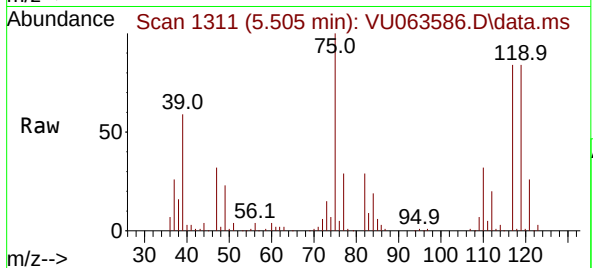




#29
1,1-Dichloropropene
Concen: 9.876 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

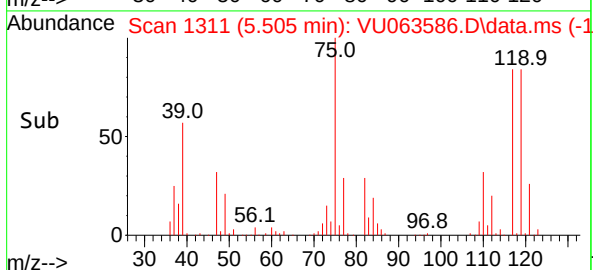
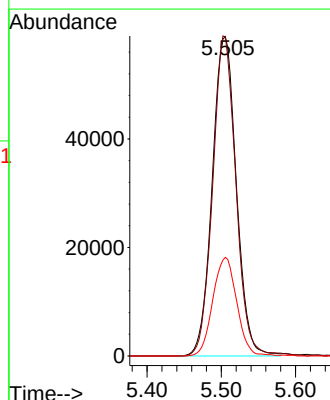
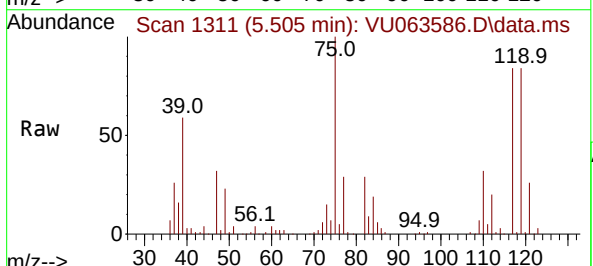
Instrument :
MSVOA_U
ClientSampleId :

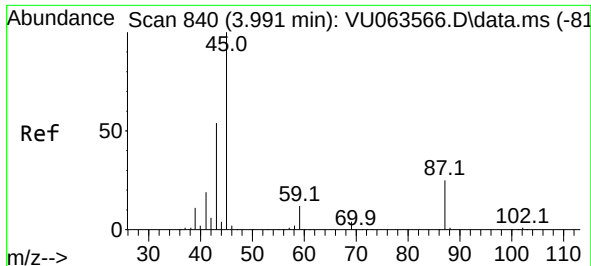
Tgt Ion: 75 Resp: 150148
Ion Ratio Lower Upper
75 100
110 32.2 16.4 49.4
77 29.9 24.6 37.0



#30
Carbon Tetrachloride
Concen: 11.015 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:117 Resp: 132715
Ion Ratio Lower Upper
117 100
119 100.0 75.7 113.5
121 30.9 25.4 38.0

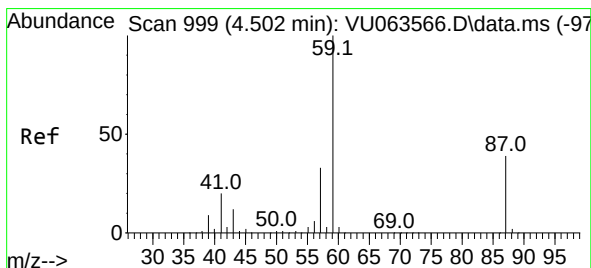
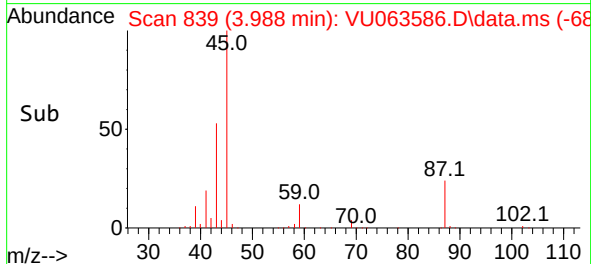
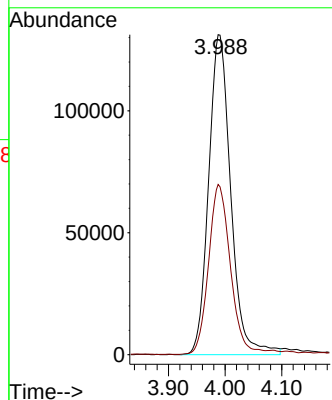
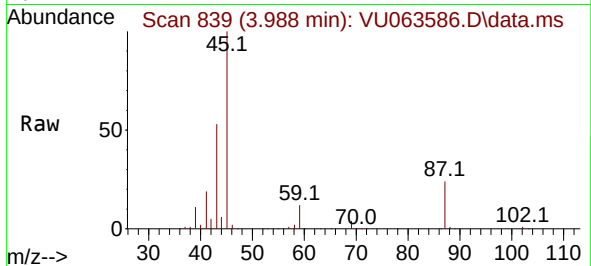




#31
Isopropyl Ether
Concen: 9.977 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

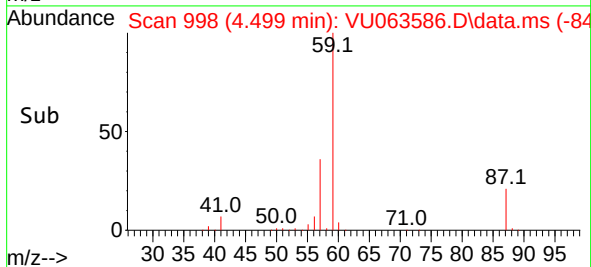
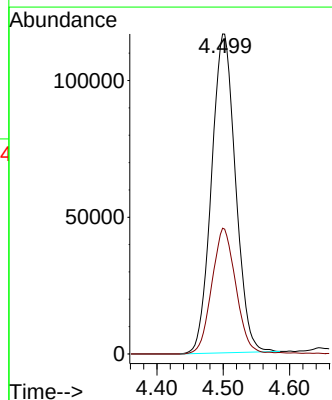
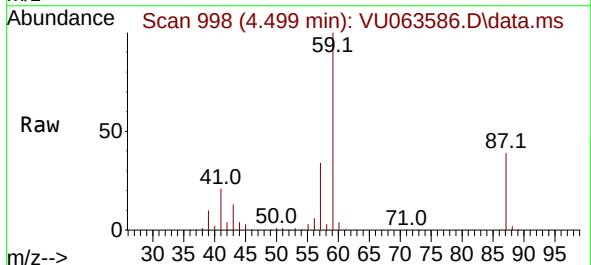
Instrument :
MSVOA_U
ClientSampleId :

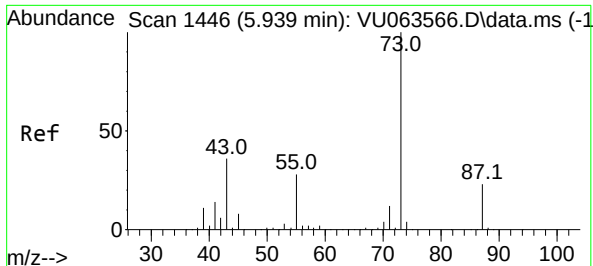
Tgt Ion: 45 Resp: 355730
Ion Ratio Lower Upper
45 100
43 52.3 26.2 78.6



#32
Ethyl-t-butyl ether
Concen: 9.627 ug/l
RT: 4.499 min Scan# 998
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 59 Resp: 293244
Ion Ratio Lower Upper
59 100
87 38.6 31.2 46.8

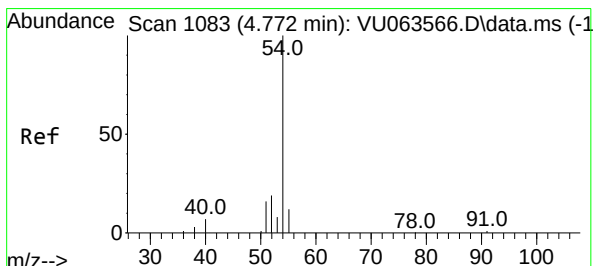
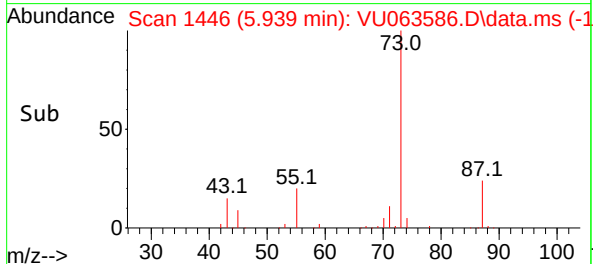
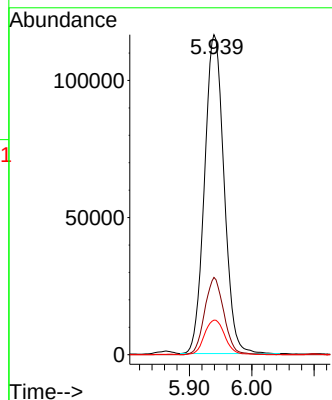
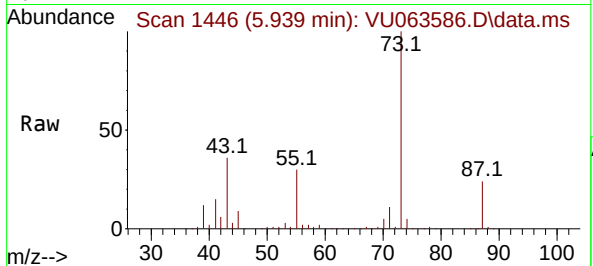




#33
Tert-Amyl methyl ether
Concen: 9.737 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

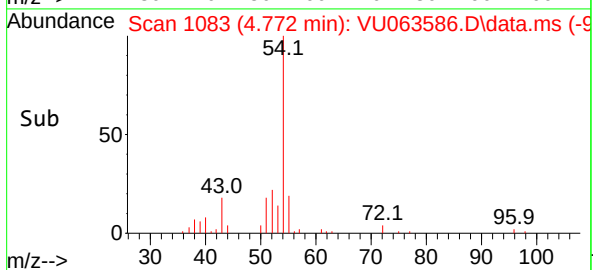
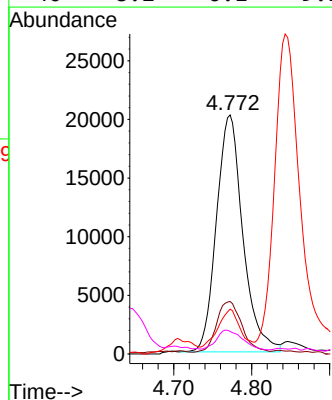
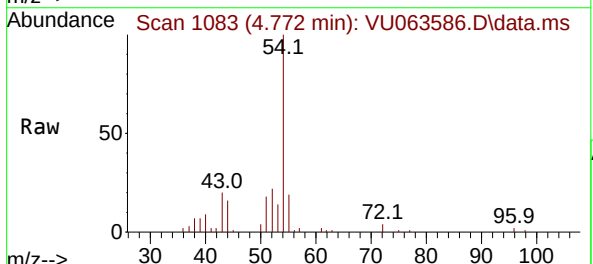
Instrument :
MSVOA_U
ClientSampleId :

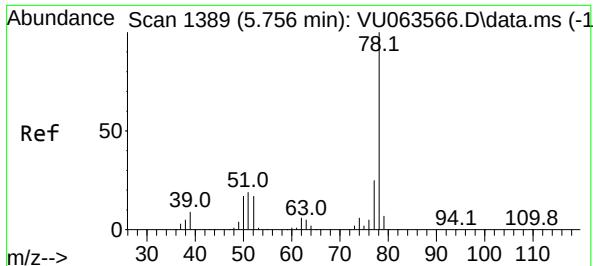
Tgt Ion: 73 Resp: 252669
Ion Ratio Lower Upper
73 100
87 23.7 19.0 28.6
71 11.4 9.4 14.2



#34
Propionitrile
Concen: 47.785 ug/l
RT: 4.772 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 54 Resp: 47544
Ion Ratio Lower Upper
54 100
52 20.2 15.2 22.8
55 14.8 11.7 17.5
40 8.2 6.1 9.1





#35

Benzene

Concen: 10.017 ug/l

RT: 5.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

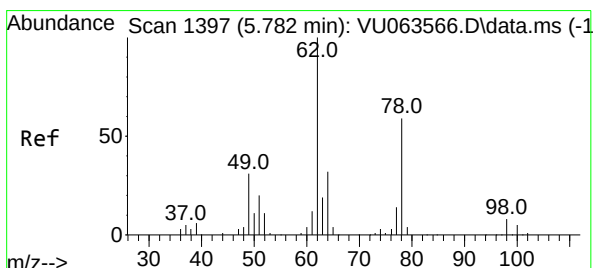
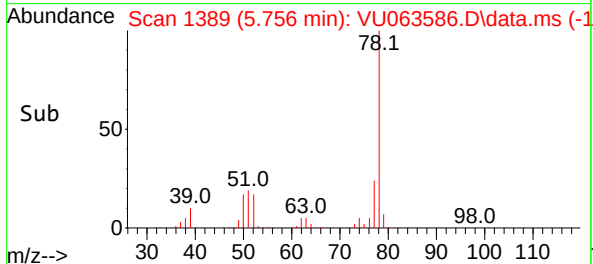
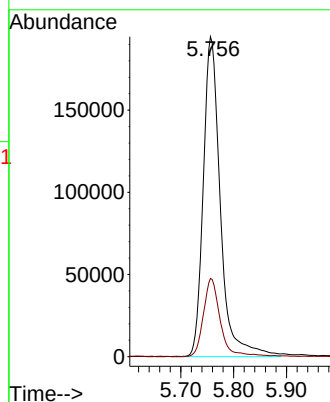
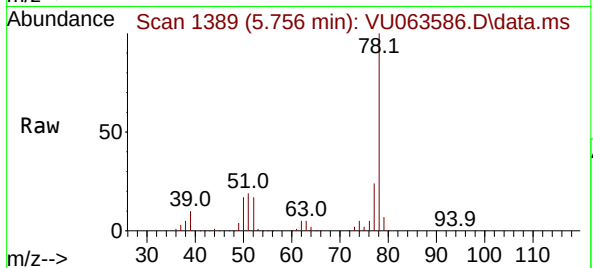
ClientSampleId :

Tgt Ion: 78 Resp: 438451

Ion Ratio Lower Upper

78 100

77 24.3 19.8 29.8



#36

1,2-Dichloroethane

Concen: 9.874 ug/l

RT: 5.782 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VU063586.D

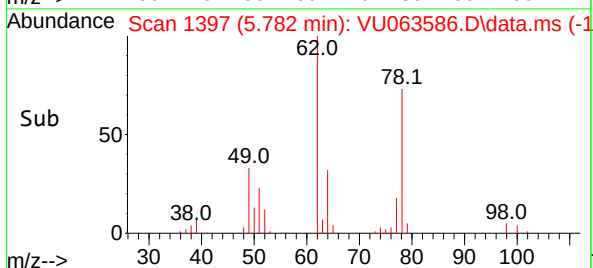
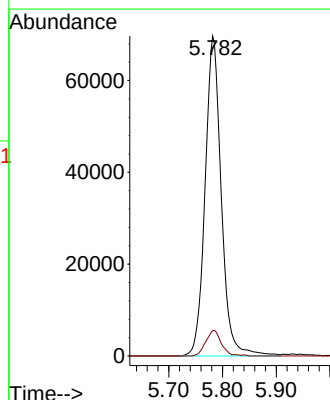
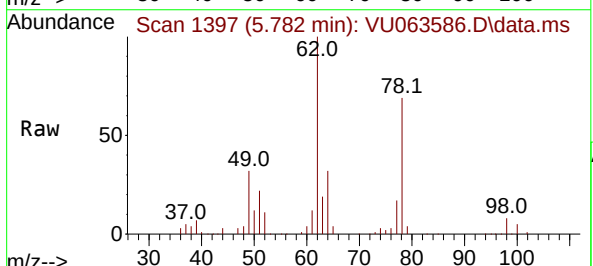
Acq: 16 Sep 2025 08:49

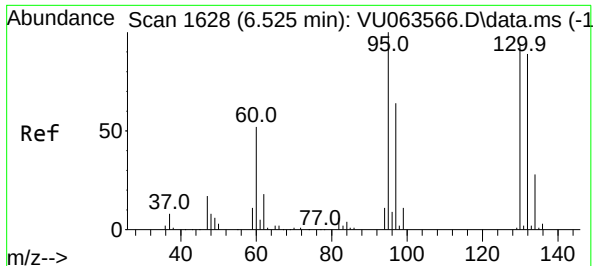
Tgt Ion: 62 Resp: 145826

Ion Ratio Lower Upper

62 100

98 7.7 6.3 9.5





#37

Trichloroethene

Concen: 9.986 ug/l

RT: 6.528 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

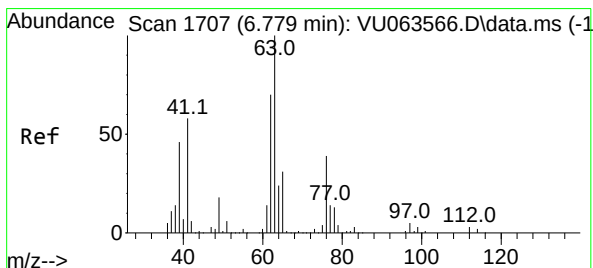
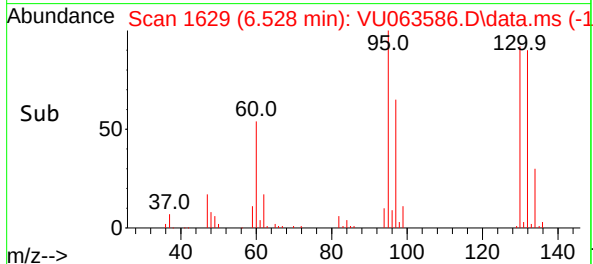
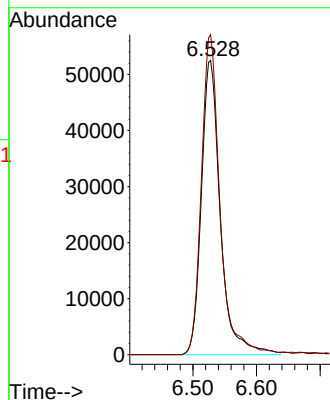
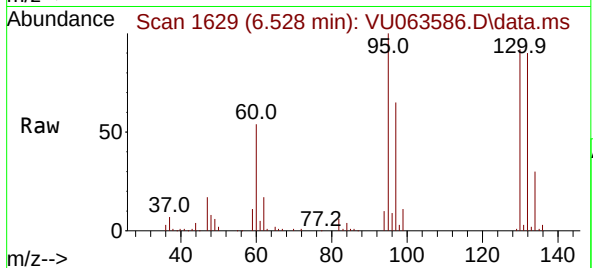
ClientSampleId :

Tgt Ion:130 Resp: 108800

Ion Ratio Lower Upper

130 100

95 108.8 85.4 128.2



#38

1,2-Dichloropropane

Concen: 10.802 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VU063586.D

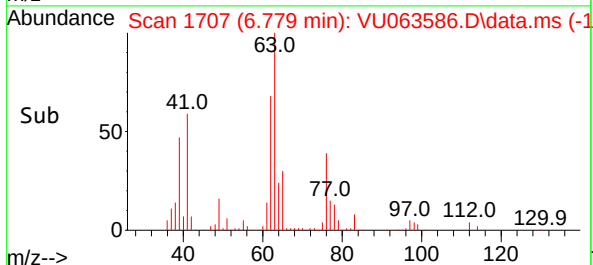
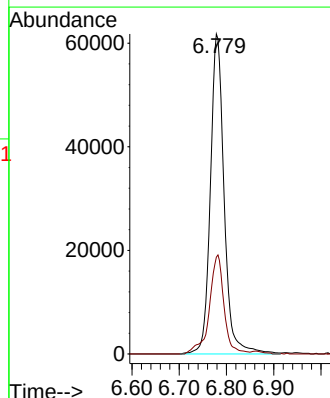
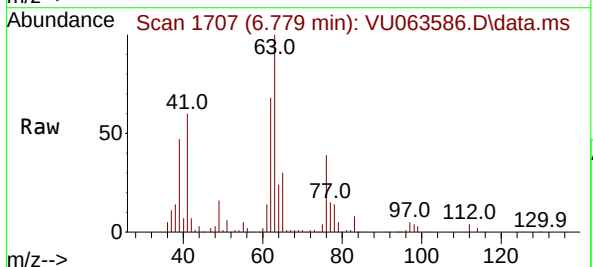
Acq: 16 Sep 2025 08:49

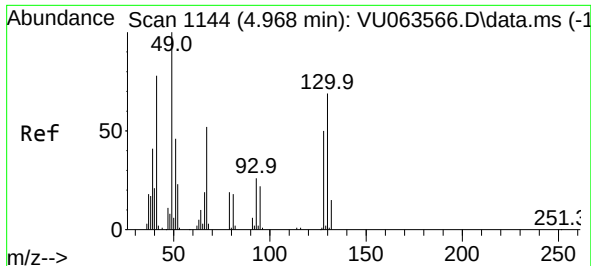
Tgt Ion: 63 Resp: 125261

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3





#39

Methacrylonitrile

Concen: 9.122 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 42843

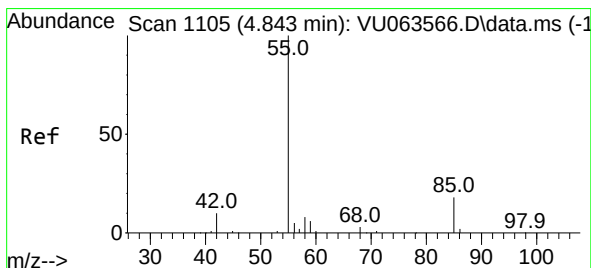
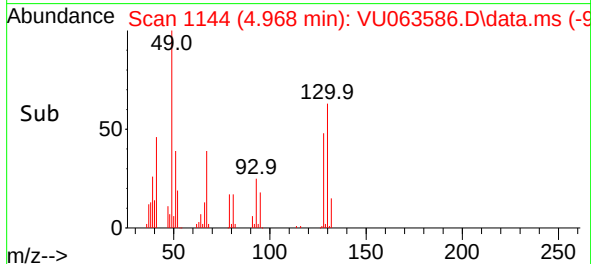
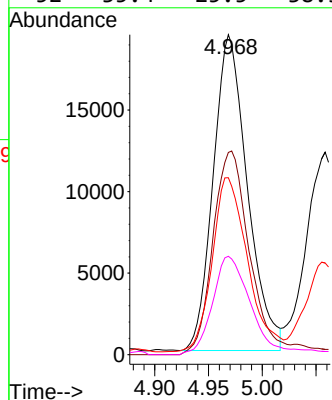
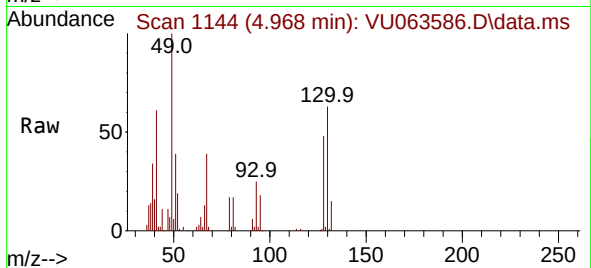
Ion Ratio Lower Upper

41 100

67 68.6 57.7 86.5

39 57.1 44.6 67.0

52 35.4 25.5 38.3



#40

Methyl acrylate

Concen: 9.286 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Tgt Ion: 55 Resp: 59791

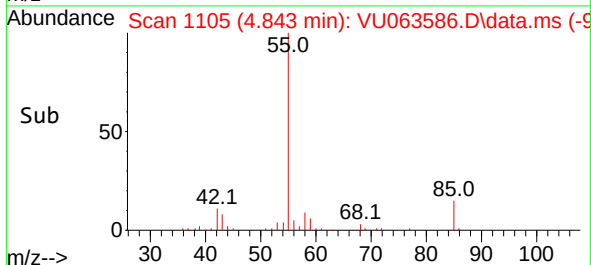
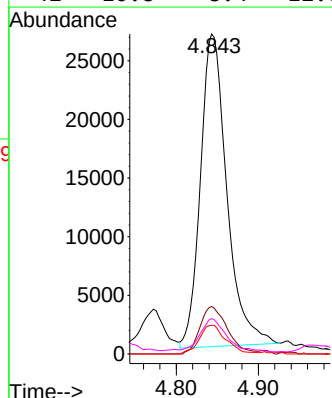
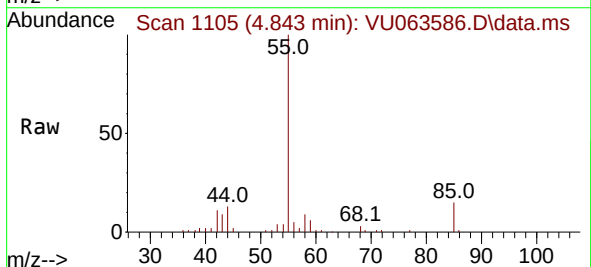
Ion Ratio Lower Upper

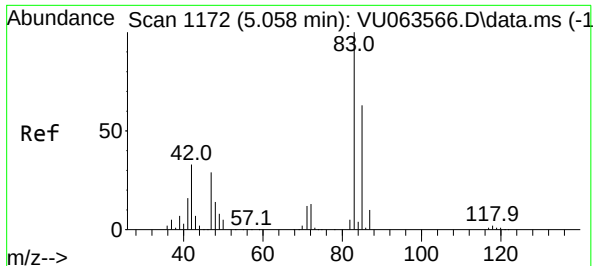
55 100

85 15.6 12.8 19.2

58 9.3 6.6 10.0

42 10.8 8.4 12.6

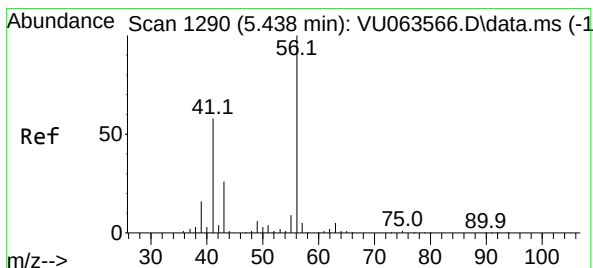
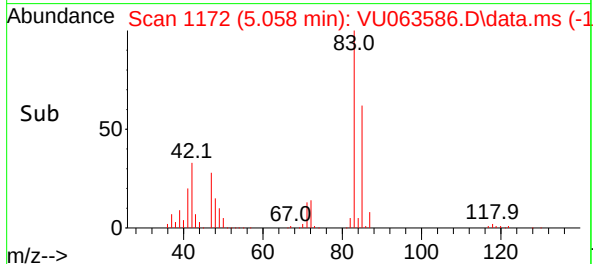
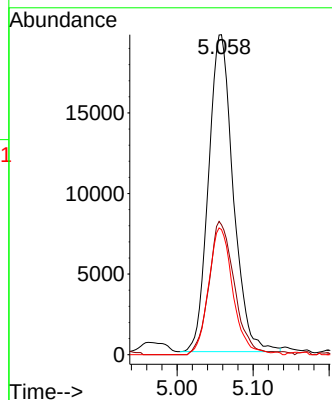
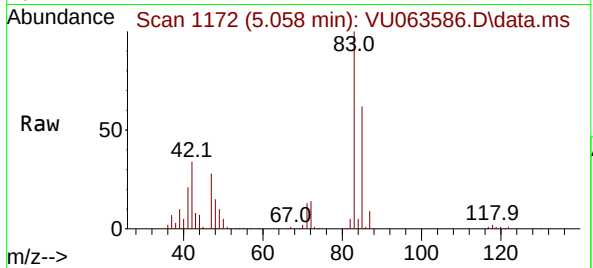




#41
Tetrahydrofuran
Concen: 18.163 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

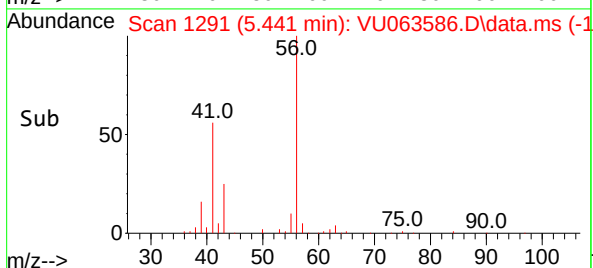
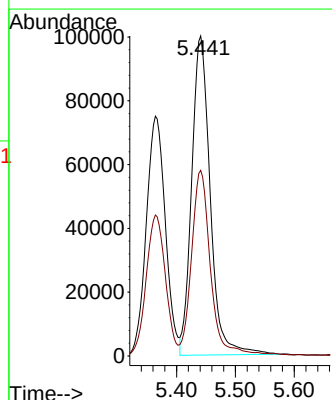
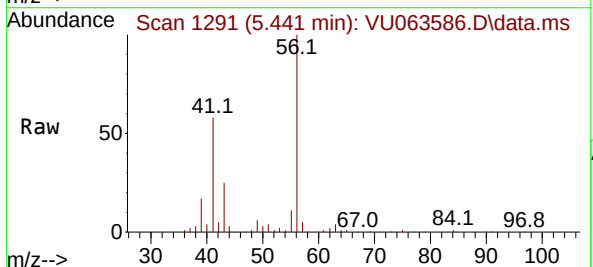
Instrument :
MSVOA_U
ClientSampleId :

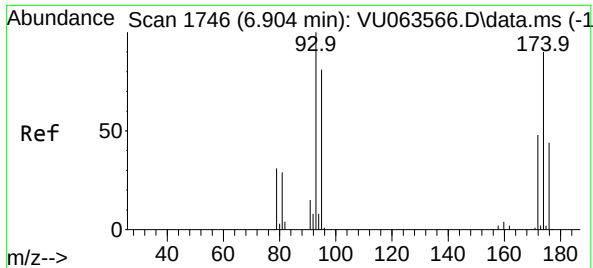
Tgt Ion: 42 Resp: 44469
Ion Ratio Lower Upper
42 100
72 43.0 34.1 51.1
71 39.2 29.9 44.9



#42
1-Chlorobutane
Concen: 10.251 ug/l
RT: 5.441 min Scan# 1291
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

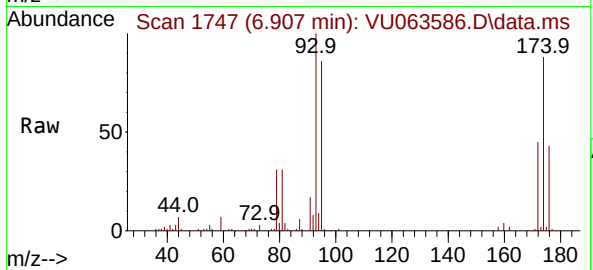
Tgt Ion: 56 Resp: 218507
Ion Ratio Lower Upper
56 100
41 57.6 28.3 84.9



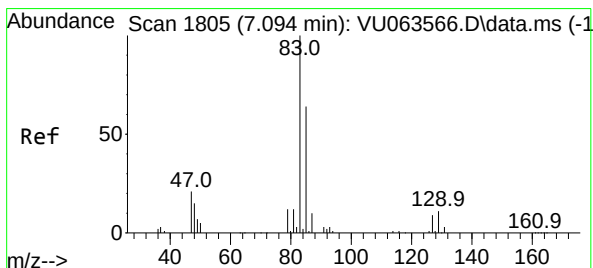
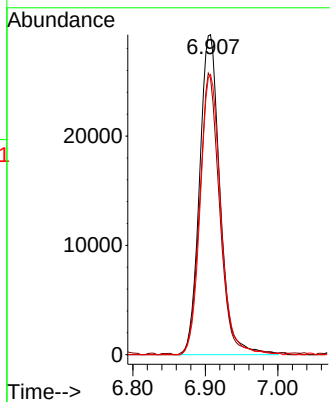
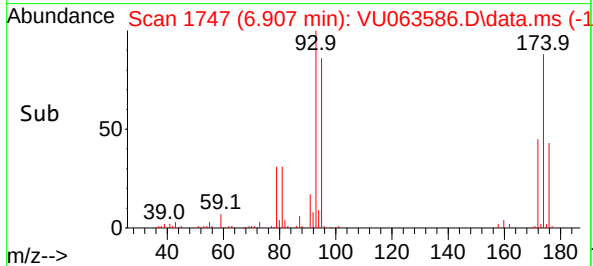


#43
Dibromomethane
Concen: 10.310 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. 0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

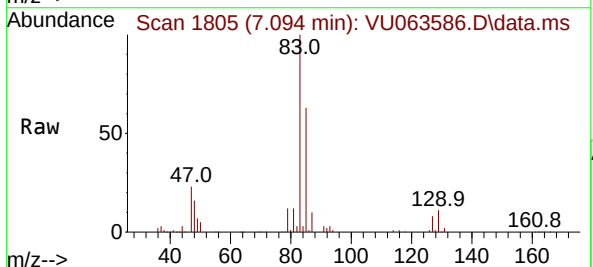
Instrument :
MSVOA_U
ClientSampleId :



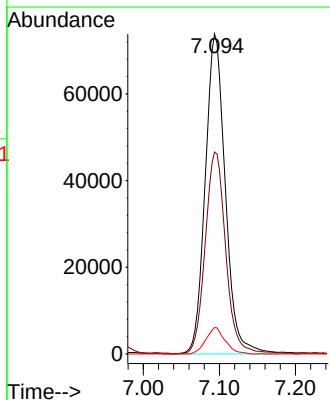
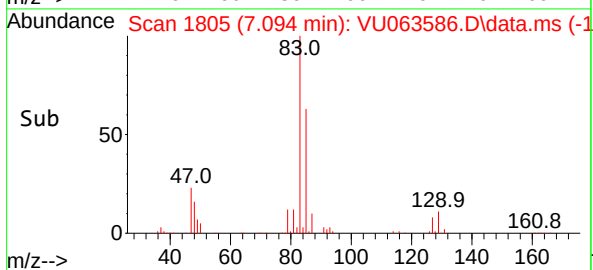
Tgt Ion: 93 Resp: 57320
Ion Ratio Lower Upper
93 100
95 85.4 66.6 100.0
174 87.8 72.7 109.1

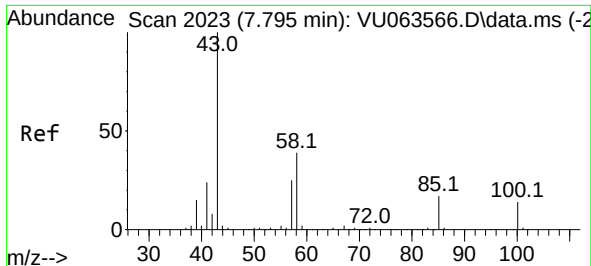


#44
Bromodichloromethane
Concen: 11.422 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49



Tgt Ion: 83 Resp: 135679
Ion Ratio Lower Upper
83 100
85 62.9 51.2 76.8
127 8.3 6.9 10.3





#45

4-Methyl-2-Pentanone

Concen: 52.825 ug/l

RT: 7.795 min Scan# 20

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

ClientSampleId :

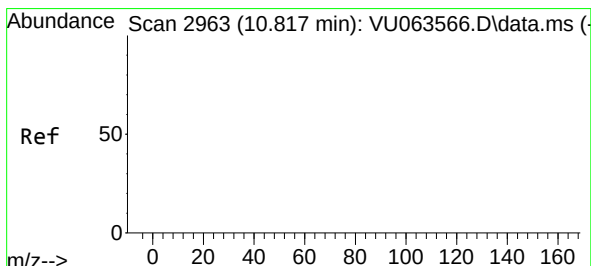
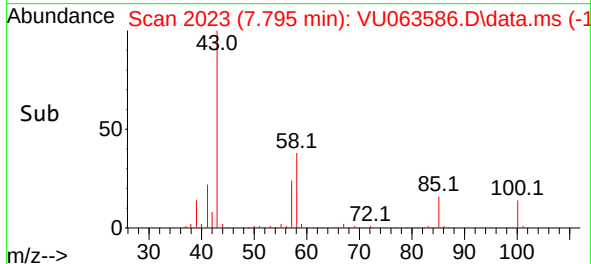
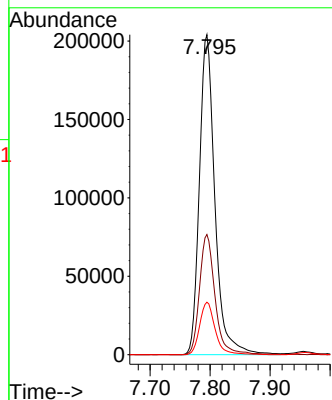
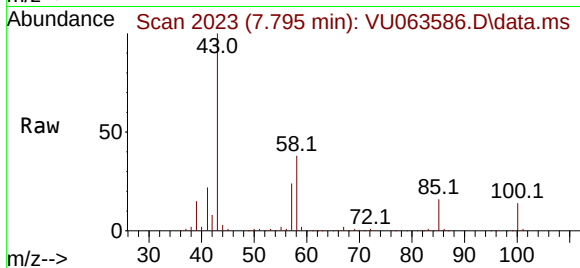
Tgt Ion: 43 Resp: 367823

Ion Ratio Lower Upper

43 100

58 37.6 18.9 56.9

85 16.4 13.3 19.9



#46

t-1,4-Dichloro-2-butene

Concen: 41.464 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.003 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Tgt Ion: 75 Resp: 108028

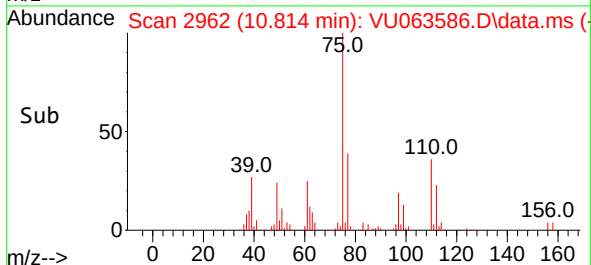
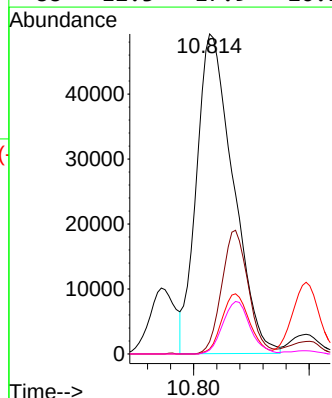
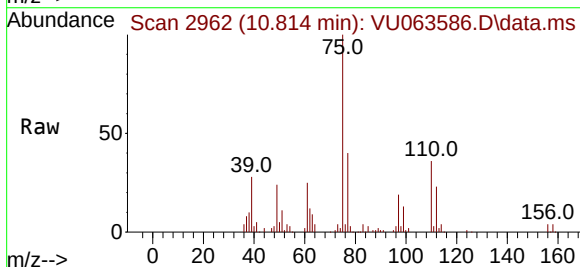
Ion Ratio Lower Upper

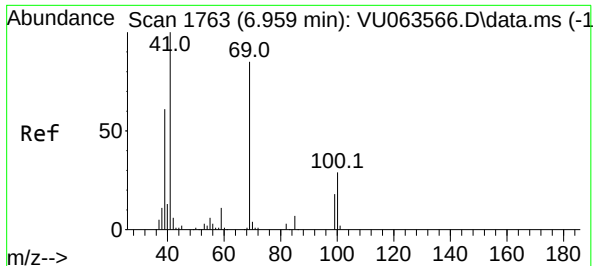
75 100

53 28.4 43.2 64.8#

89 14.3 21.9 32.9#

88 12.3 17.9 26.9#





#47

Methyl methacrylate

Concen: 21.712 ug/l

RT: 6.962 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 107989

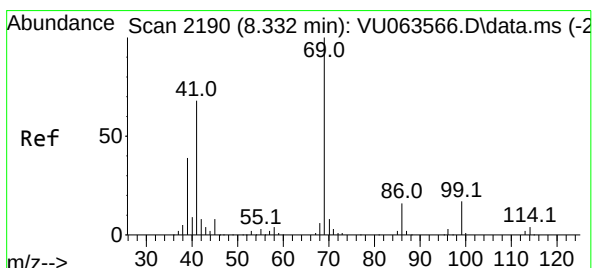
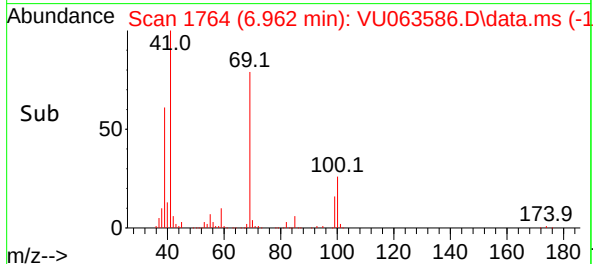
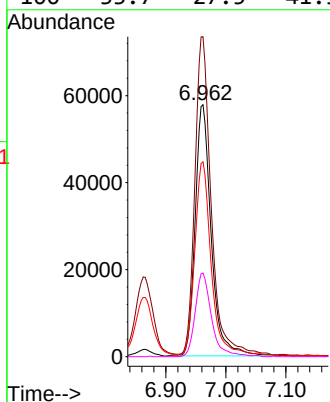
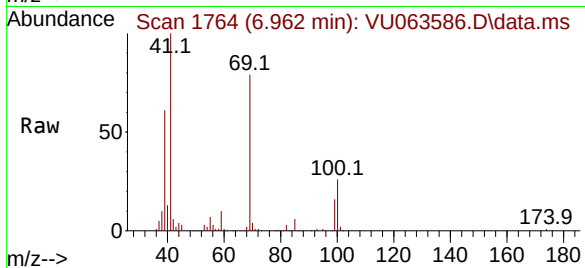
Ion Ratio Lower Upper

69 100

41 128.6 0.0 236.8

39 76.8 57.8 86.6

100 33.7 27.5 41.3



#48

Ethyl methacrylate

Concen: 10.520 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. -0.000 min

Lab File: VU063586.D

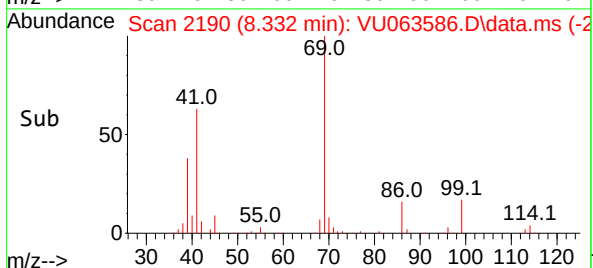
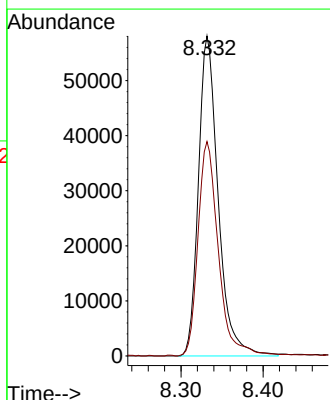
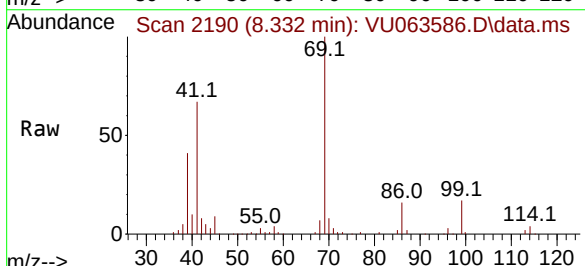
Acq: 16 Sep 2025 08:49

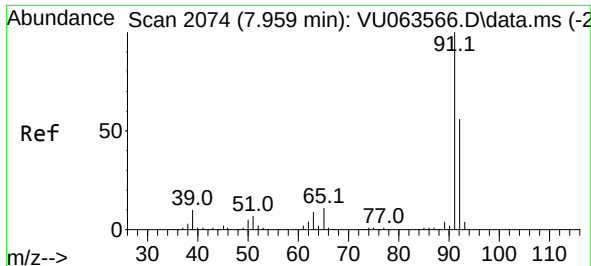
Tgt Ion: 69 Resp: 97044

Ion Ratio Lower Upper

69 100

41 69.5 33.7 101.1





#49

Toluene

Concen: 10.508 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

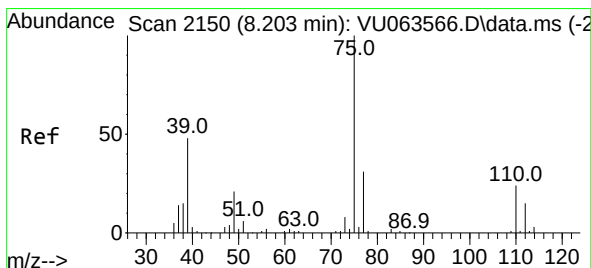
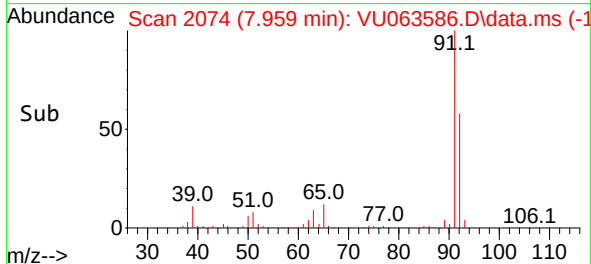
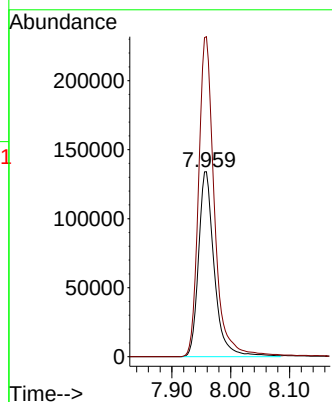
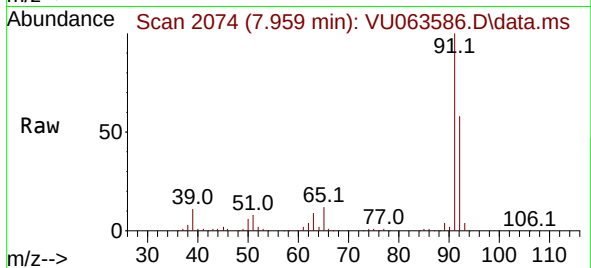
ClientSampleId :

Tgt Ion: 92 Resp: 249634

Ion Ratio Lower Upper

92 100

91 173.9 139.4 209.2



#50

t-1,3-Dichloropropene

Concen: 10.288 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU063586.D

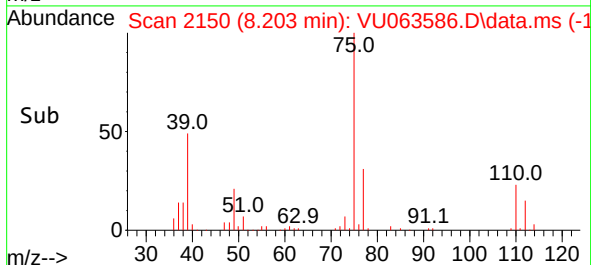
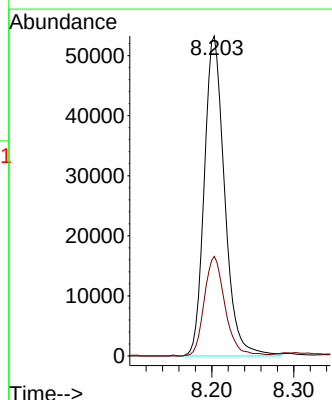
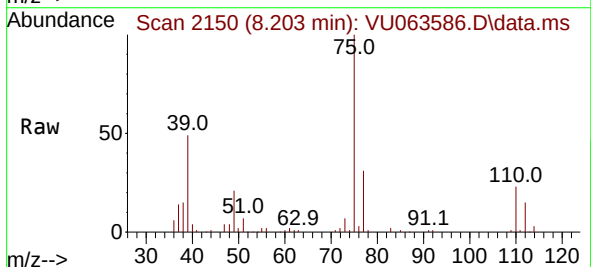
Acq: 16 Sep 2025 08:49

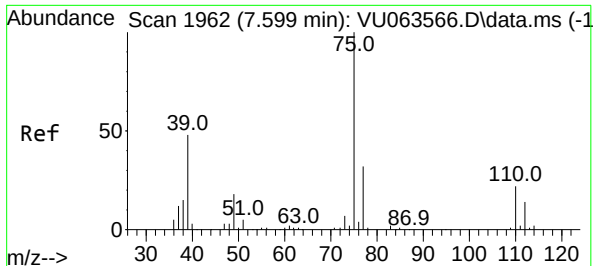
Tgt Ion: 75 Resp: 91550

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

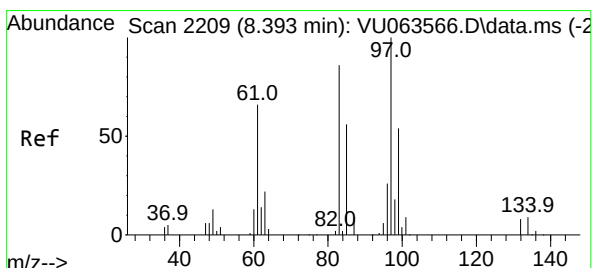
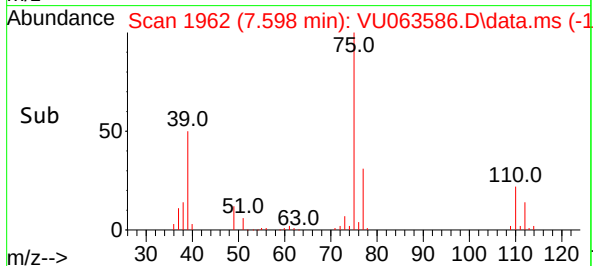
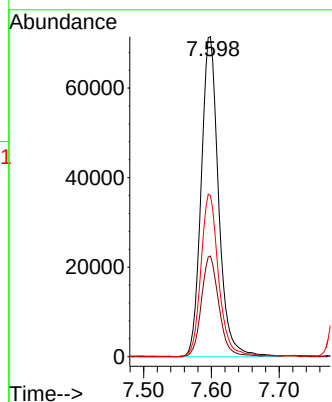
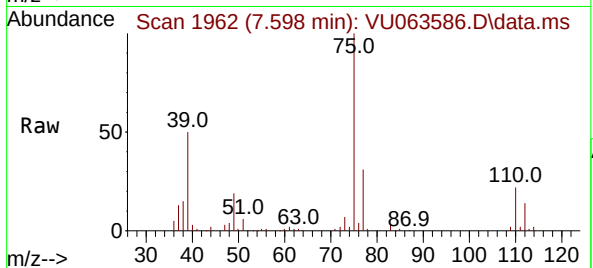




#51
 cis-1,3-Dichloropropene
 Concen: 10.764 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

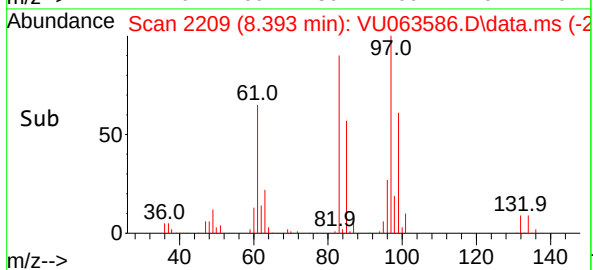
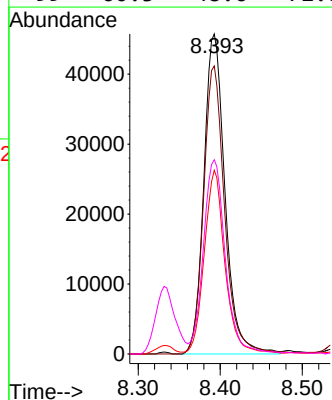
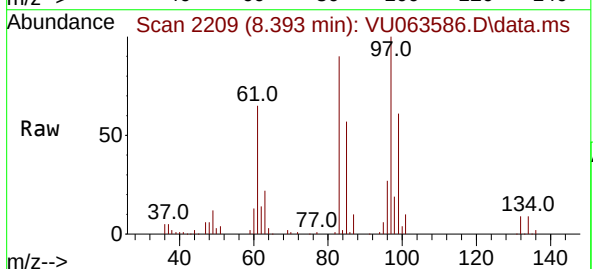
Instrument :
 MSVOA_U
 ClientSampleId :

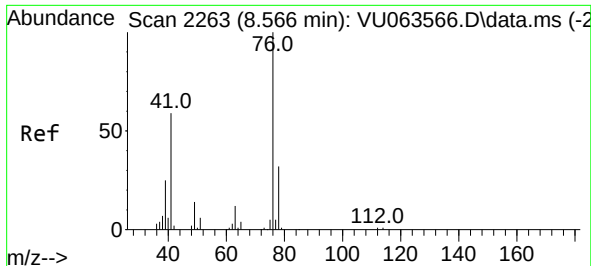
Tgt Ion: 75 Resp: 127422
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 50.2 38.8 58.2



#52
 1,1,2-Trichloroethane
 Concen: 10.419 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

Tgt Ion: 97 Resp: 81994
 Ion Ratio Lower Upper
 97 100
 83 90.0 68.5 102.7
 85 57.1 45.0 67.6
 99 60.3 48.6 72.8





#53

1,3-Dichloropropane

Concen: 10.147 ug/l

RT: 8.566 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

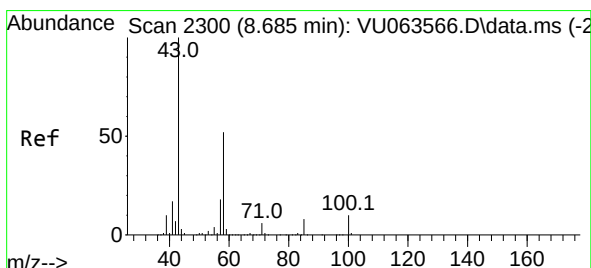
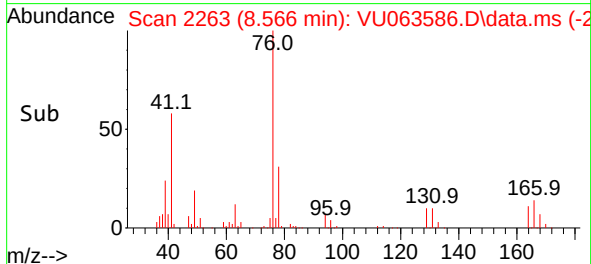
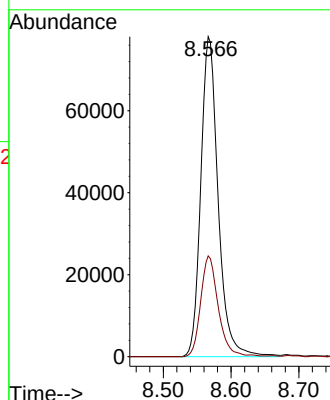
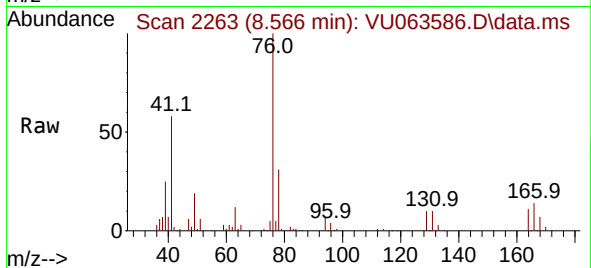
ClientSampleId :

Tgt Ion: 76 Resp: 138733

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#54

2-Hexanone

Concen: 55.081 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

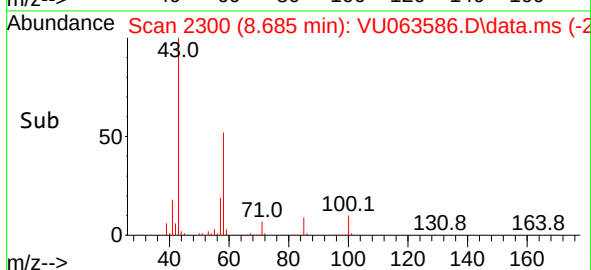
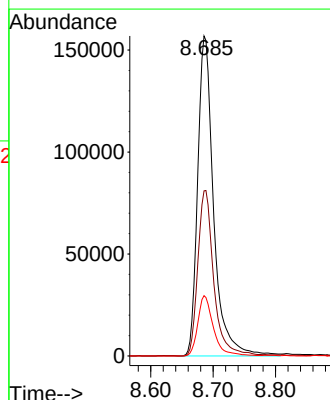
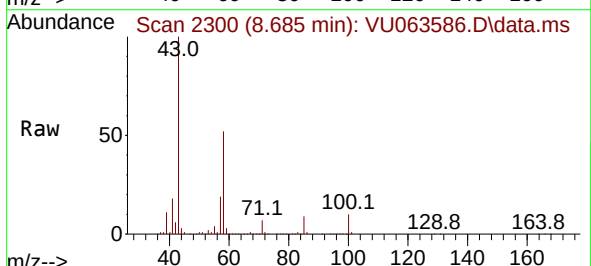
Tgt Ion: 43 Resp: 280266

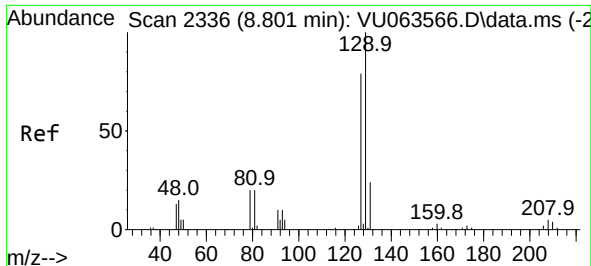
Ion Ratio Lower Upper

43 100

58 51.4 32.7 72.7

57 18.4 0.0 38.2

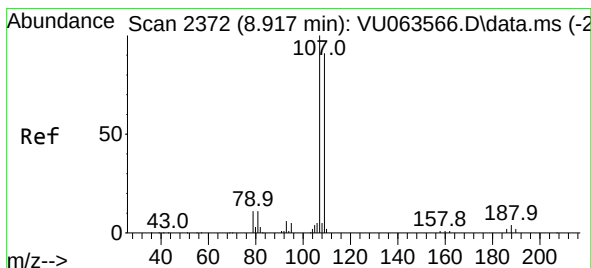
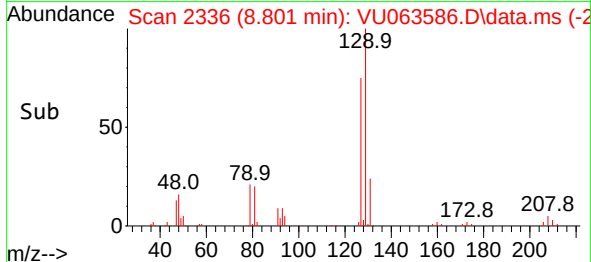
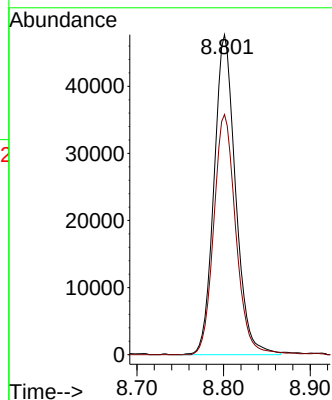
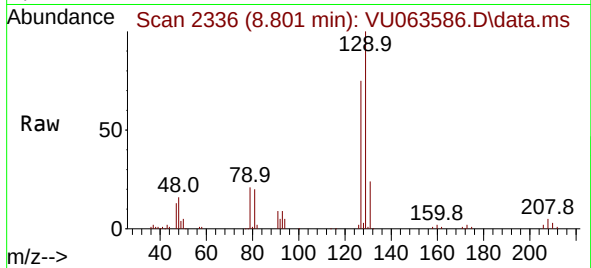




#55
Dibromochloromethane
Concen: 10.809 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

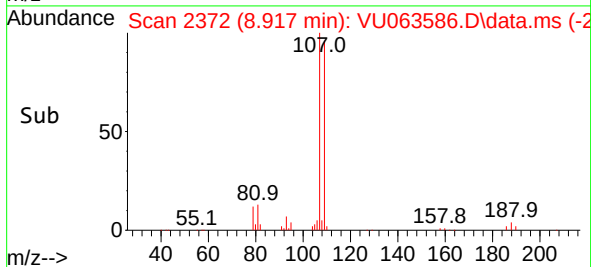
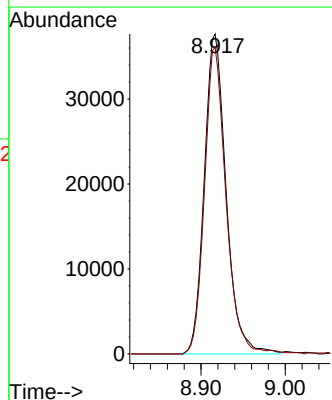
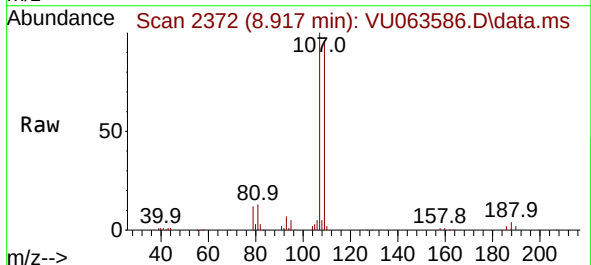
Instrument :
MSVOA_U
ClientSampleId :

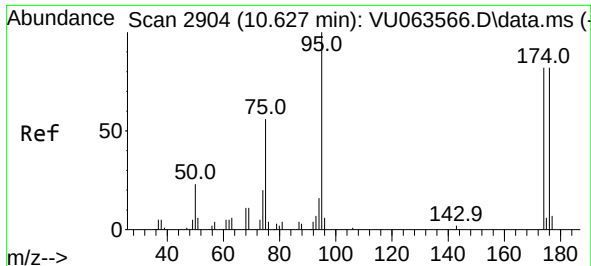
Tgt Ion:129 Resp: 82441
Ion Ratio Lower Upper
129 100
127 77.2 61.9 92.9



#56
1,2-Dibromoethane
Concen: 10.008 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:107 Resp: 67943
Ion Ratio Lower Upper
107 100
109 93.9 0.0 183.6

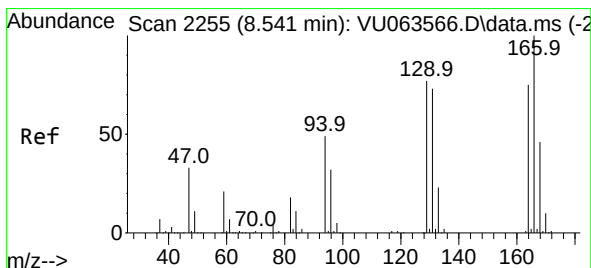
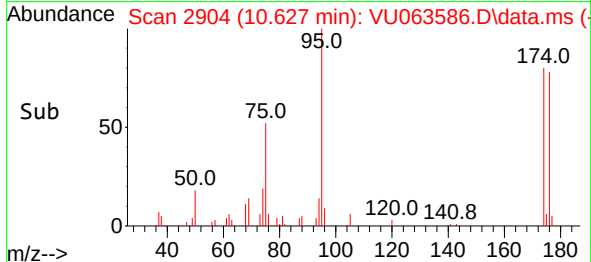
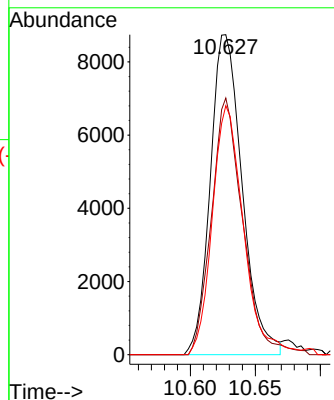
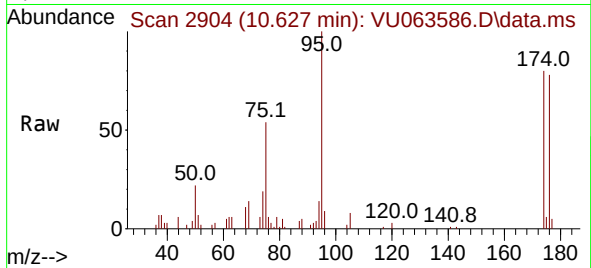




#57
4-Bromofluorobenzene
Concen: 1.198 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

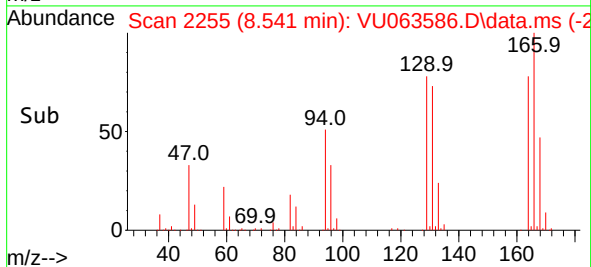
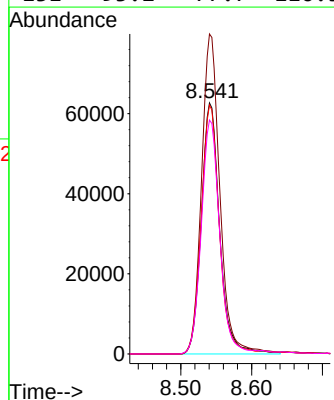
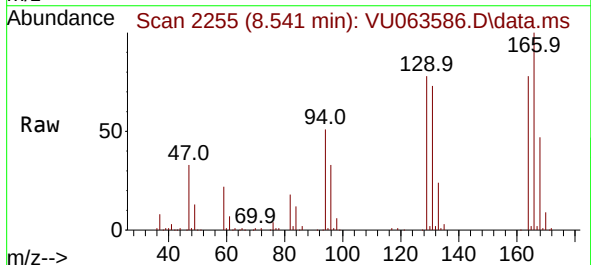
Instrument :
MSVOA_U
ClientSampleId :

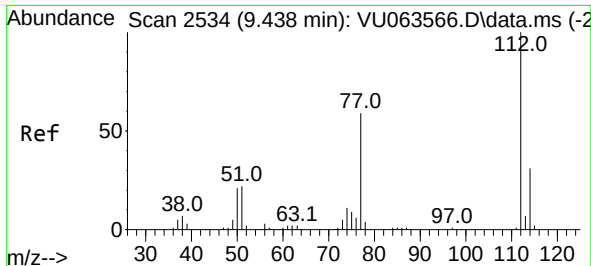
Tgt Ion: 95 Resp: 14926
Ion Ratio Lower Upper
95 100
174 78.6 64.7 97.1
176 75.9 66.2 99.4



#58
Tetrachloroethene
Concen: 10.545 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:164 Resp: 113139
Ion Ratio Lower Upper
164 100
166 127.5 106.4 159.6
129 99.1 81.4 122.2
131 93.2 77.7 116.5





#59

Chlorobenzene

Concen: 10.493 ug/l

RT: 9.438 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

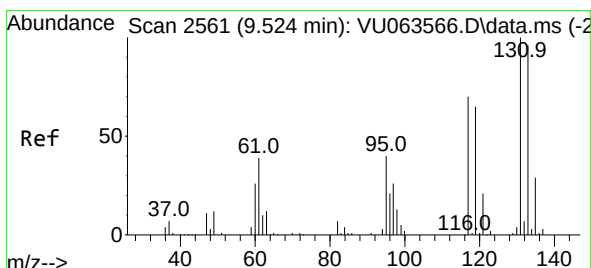
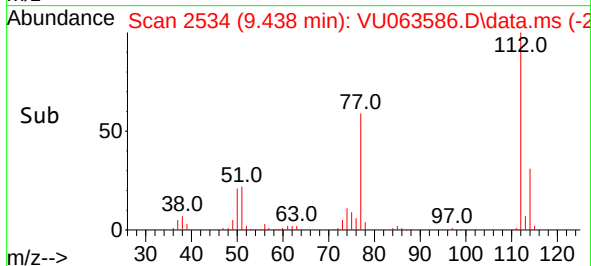
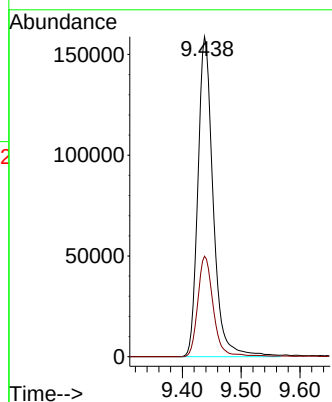
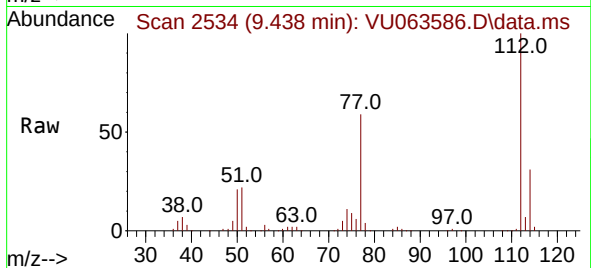
ClientSampleId :

Tgt Ion:112 Resp: 287214

Ion Ratio Lower Upper

112 100

114 31.4 25.0 37.4



#60

1,1,1,2-Tetrachloroethane

Concen: 10.589 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

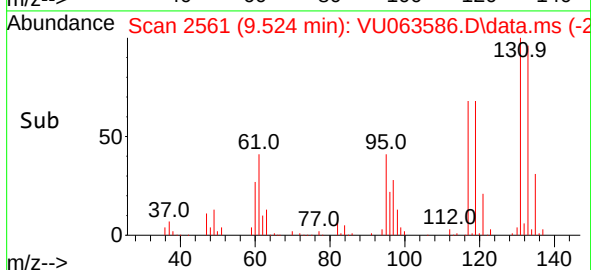
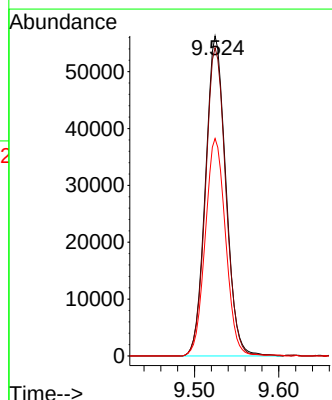
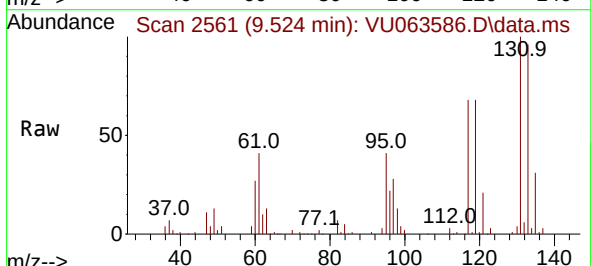
Tgt Ion:131 Resp: 94670

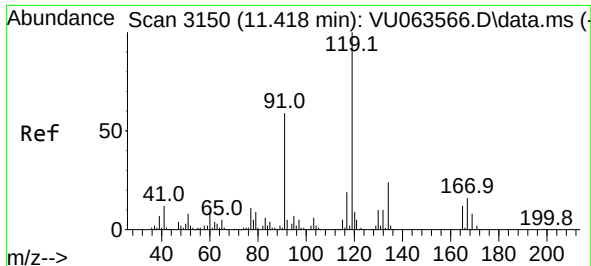
Ion Ratio Lower Upper

131 100

133 96.6 75.8 113.8

119 67.9 51.8 77.6

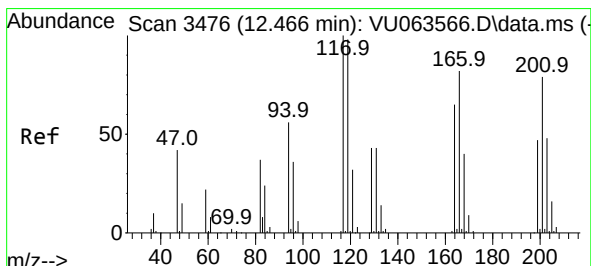
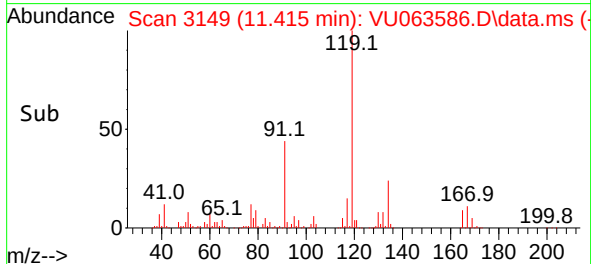
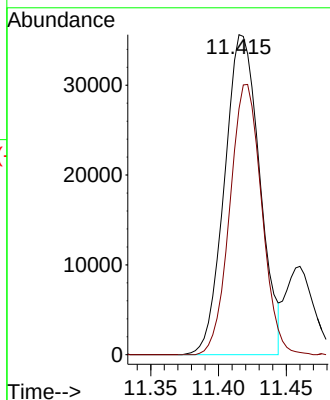
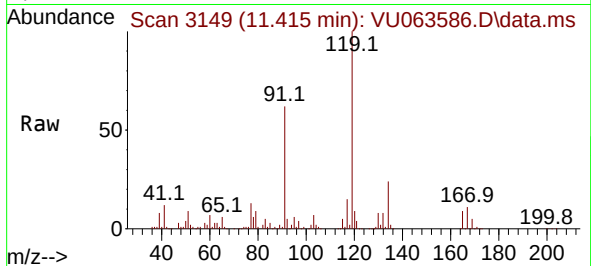




#61
Pentachloroethane
Concen: 10.045 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

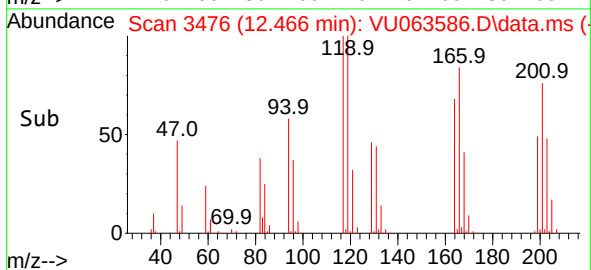
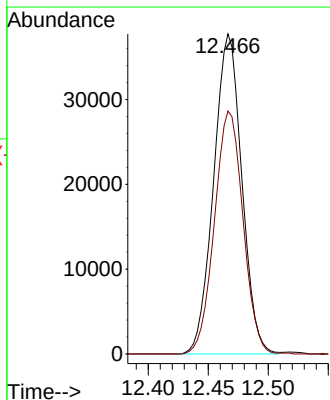
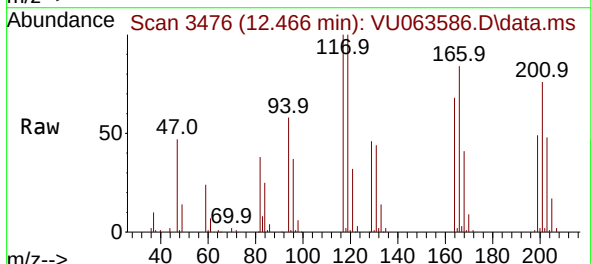
Instrument :
MSVOA_U
ClientSampleId :

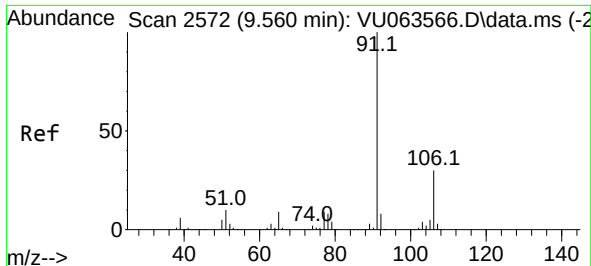
Tgt Ion:117 Resp: 64370
Ion Ratio Lower Upper
117 100
167 76.4 62.6 93.8



#62
Hexachloroethane
Concen: 11.036 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:117 Resp: 61510
Ion Ratio Lower Upper
117 100
201 77.0 61.0 91.6





#63

Ethyl Benzene

Concen: 10.671 ug/l

RT: 9.560 min Scan# 2572

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

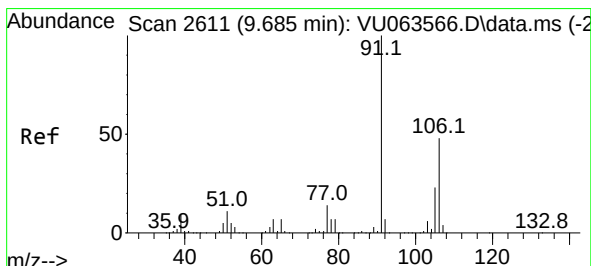
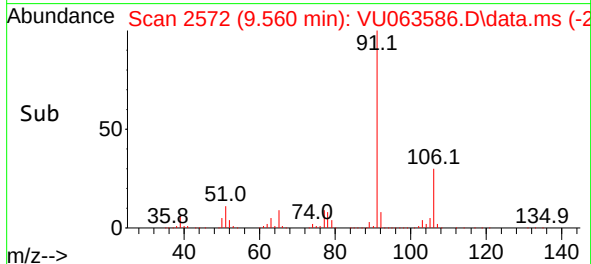
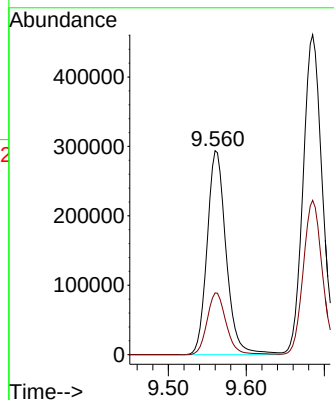
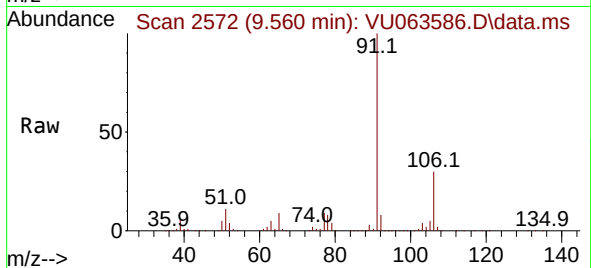
ClientSampleId :

Tgt Ion: 91 Resp: 498730

Ion Ratio Lower Upper

91 100

106 30.3 23.8 35.8



#64

m/p-Xylenes

Concen: 21.445 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU063586.D

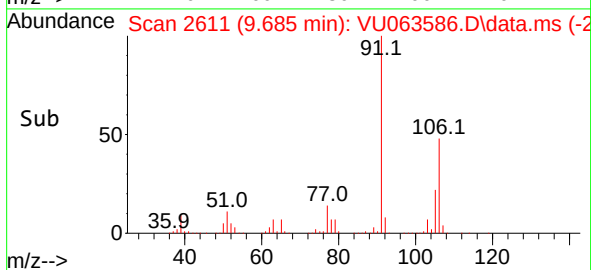
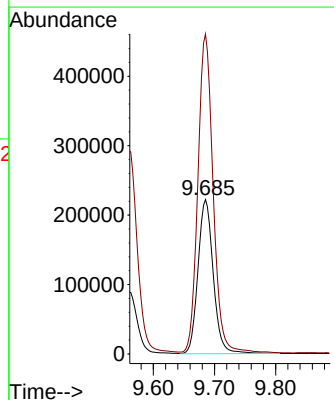
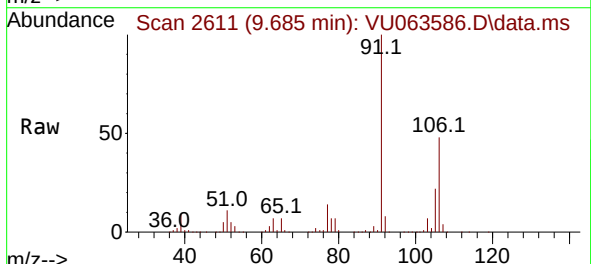
Acq: 16 Sep 2025 08:49

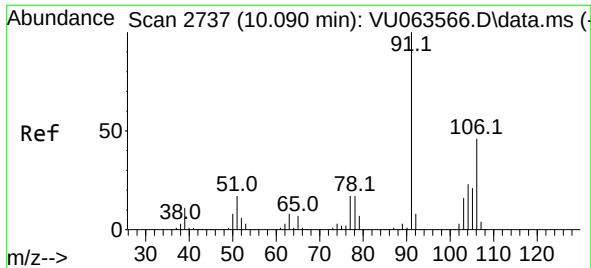
Tgt Ion:106 Resp: 385152

Ion Ratio Lower Upper

106 100

91 207.7 167.0 250.4

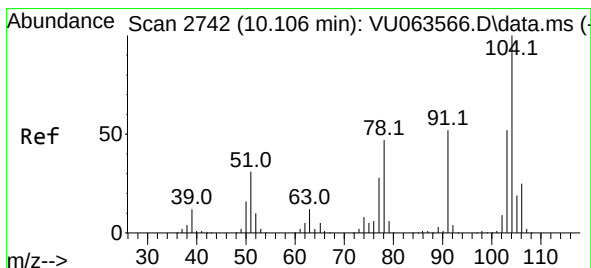
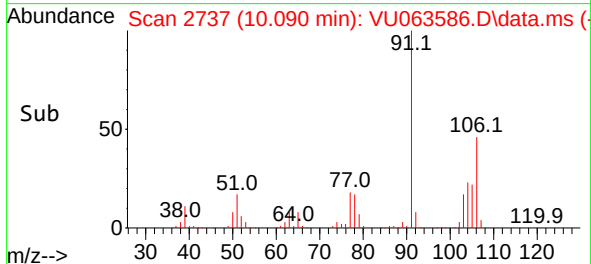
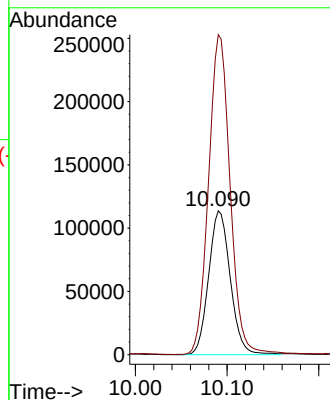
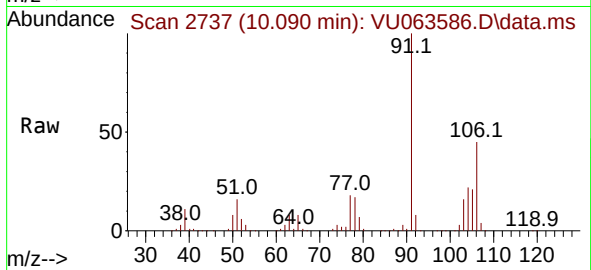




#65
o-Xylene
Concen: 10.380 ug/l
RT: 10.090 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

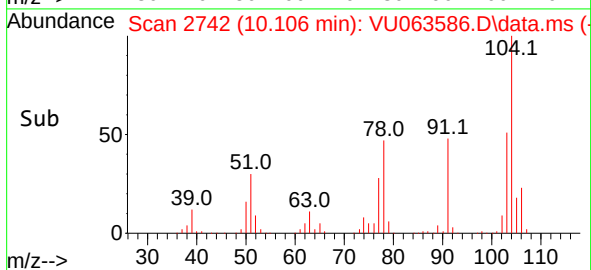
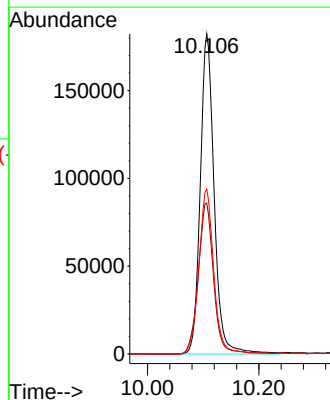
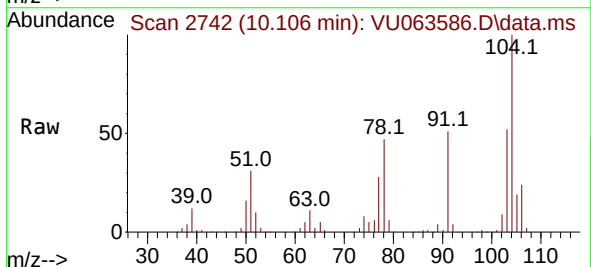
Instrument :
MSVOA_U
ClientSampleId :

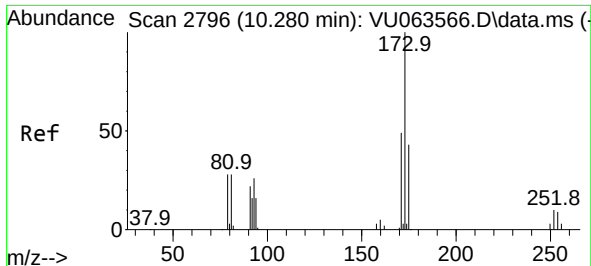
Tgt Ion:106 Resp: 186587
Ion Ratio Lower Upper
106 100
91 221.9 108.7 326.1



#66
Styrene
Concen: 10.999 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

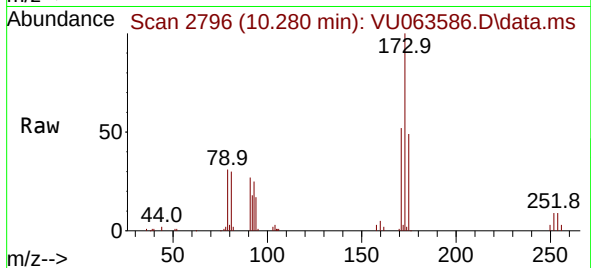
Tgt Ion:104 Resp: 315639
Ion Ratio Lower Upper
104 100
78 51.7 41.2 61.8
103 55.6 44.2 66.2



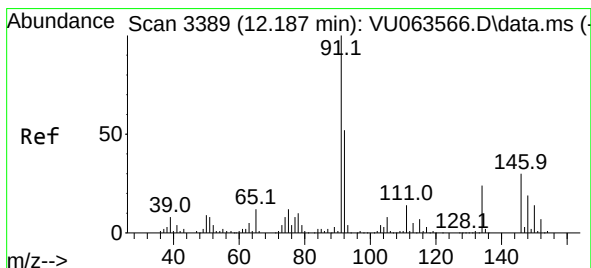
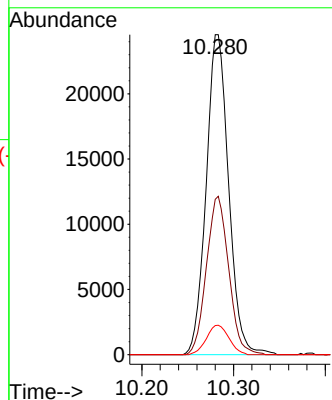
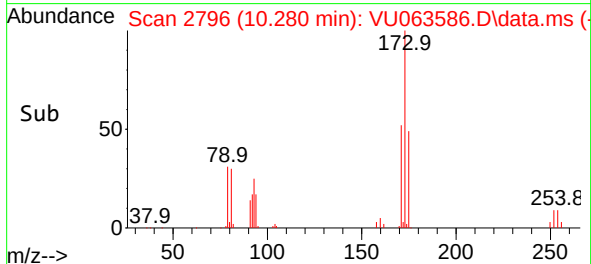


#67
Bromoform
Concen: 10.968 ug/l
RT: 10.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

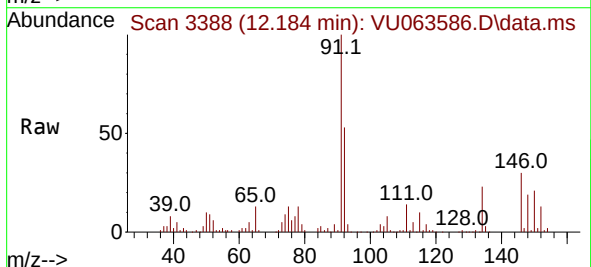
Instrument :
MSVOA_U
ClientSampleId :



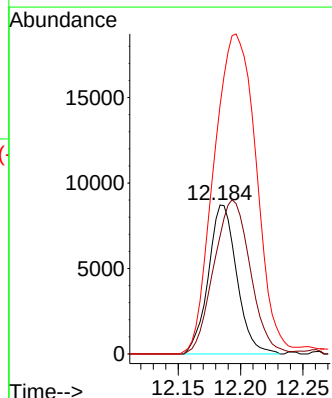
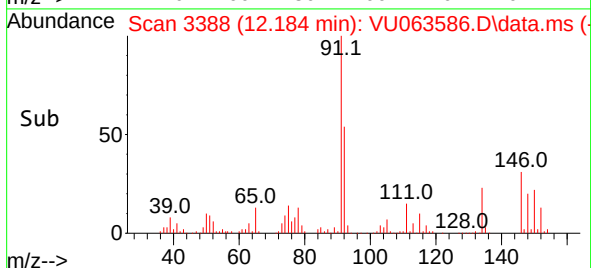
Tgt Ion:173 Resp: 41667
Ion Ratio Lower Upper
173 100
175 49.0 37.0 55.6
254 9.3 7.1 10.7

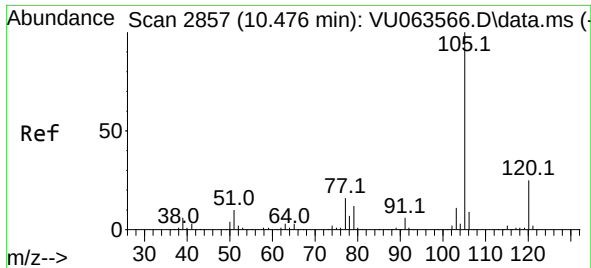


#68
1,2-Dichlorobenzene-d4
Concen: 1.090 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49



Tgt Ion:152 Resp: 13840
Ion Ratio Lower Upper
152 100
115 132.2 0.0 260.6
150 319.4 0.0 661.8

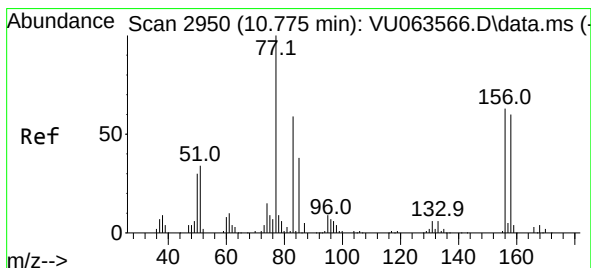
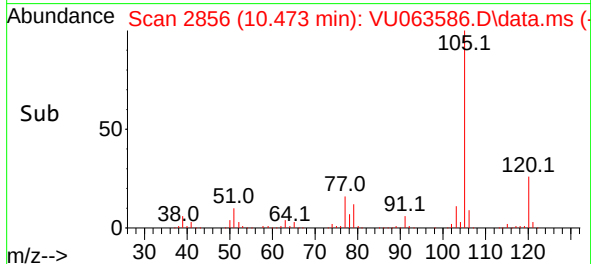
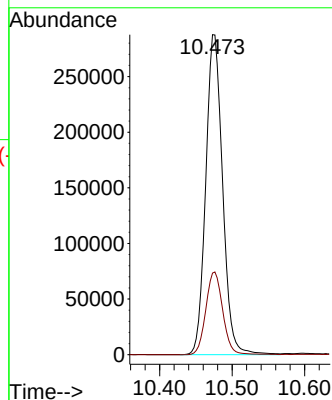
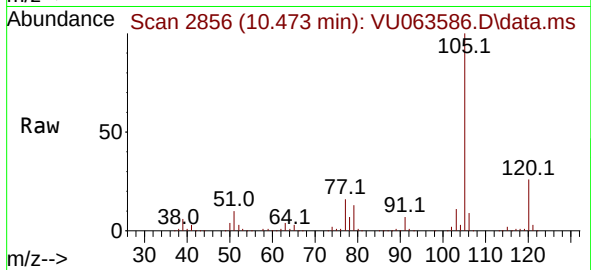




#69
Isopropylbenzene
Concen: 10.660 ug/l
RT: 10.473 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

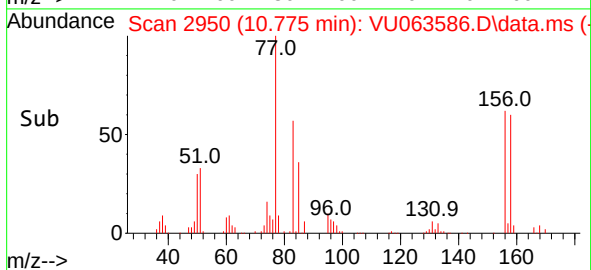
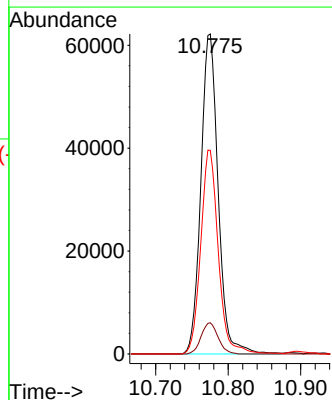
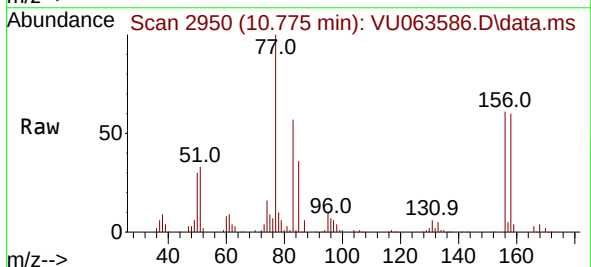
Instrument :
MSVOA_U
ClientSampleId :

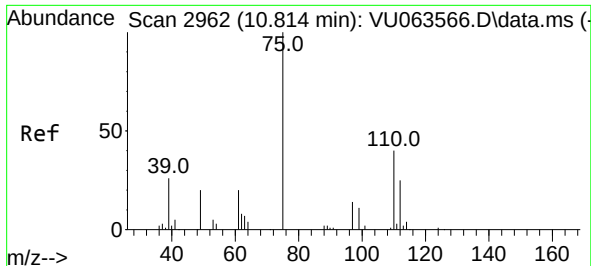
Tgt Ion:105 Resp: 465156
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.0



#70
1,1,2,2-Tetrachloroethane
Concen: 10.289 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 83 Resp: 103107
Ion Ratio Lower Upper
83 100
131 9.5 7.7 11.5
85 64.5 52.2 78.4

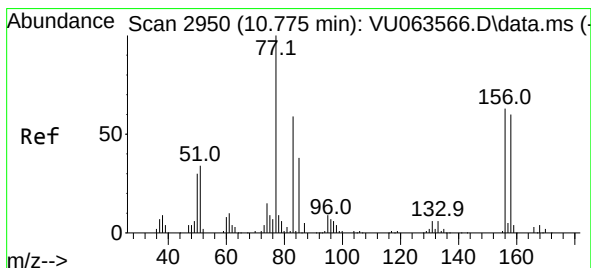
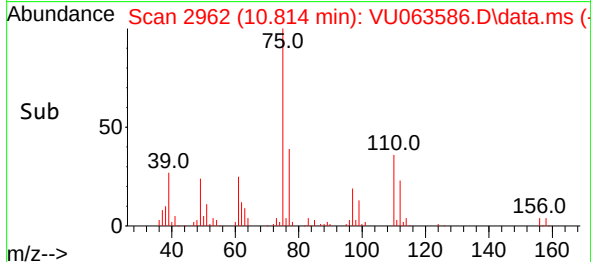
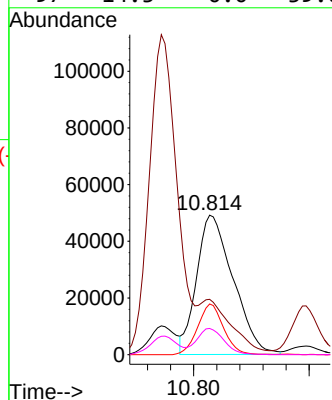
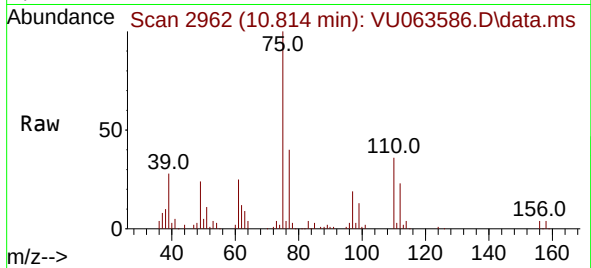




#71
1,2,3-Trichloropropane
Concen: 14.542 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

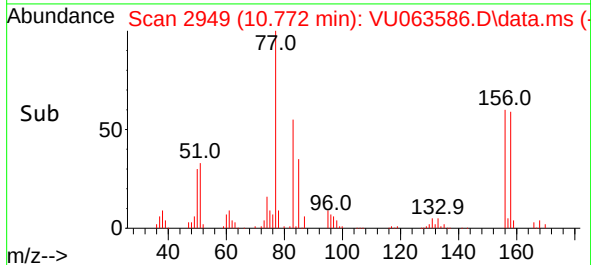
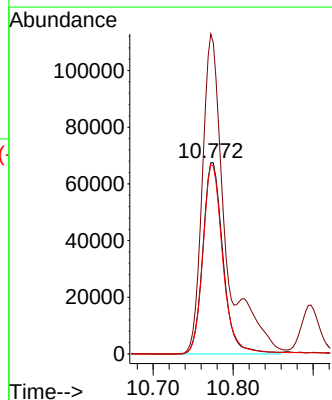
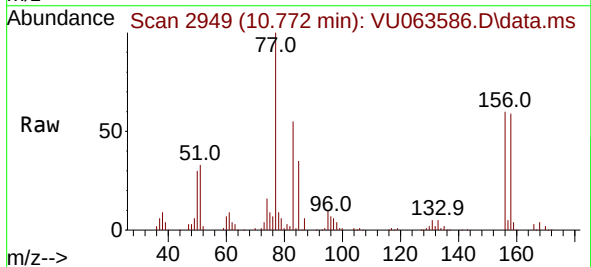
Instrument :
MSVOA_U
ClientSampleId :

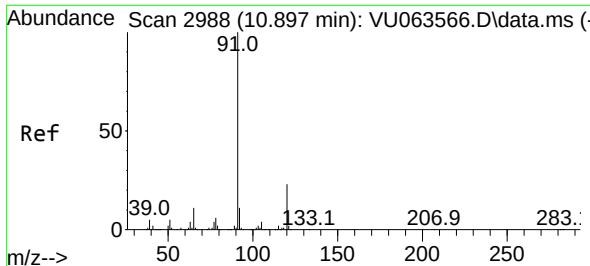
Tgt Ion:	75	Resp:	108028
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	26.0	0.0	77.6
97	14.3	0.0	39.6



#72
Bromobenzene
Concen: 10.459 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:	156	Resp:	118402
Ion	Ratio	Lower	Upper
156	100		
77	159.1	0.0	323.0
158	98.0	0.0	195.4

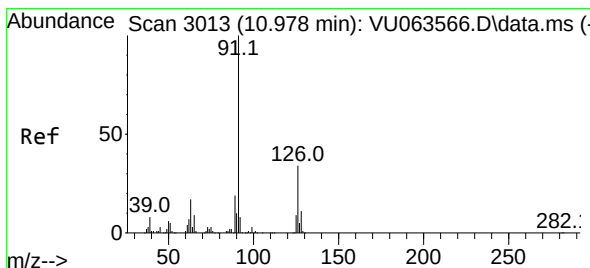
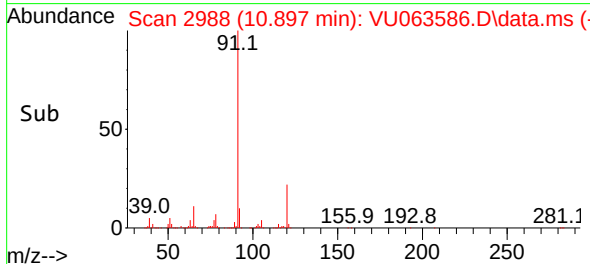
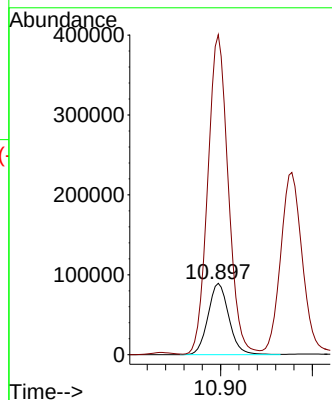
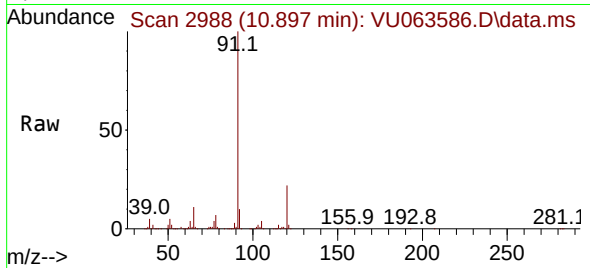




#73
n-propylbenzene
Concen: 11.175 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

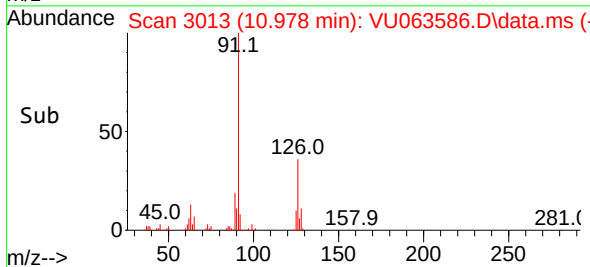
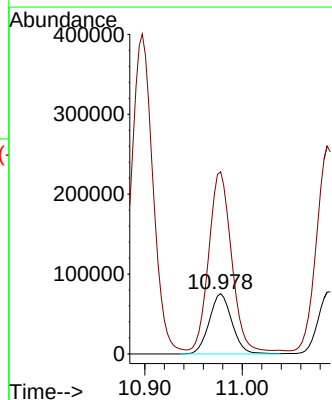
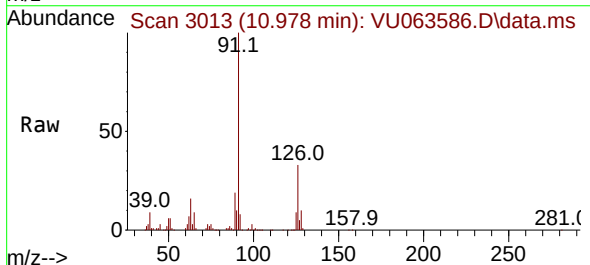
Instrument :
MSVOA_U
ClientSampleId :

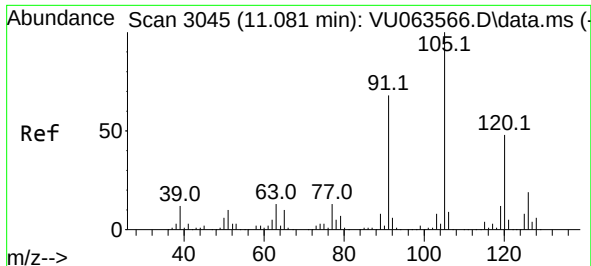
Tgt Ion:120 Resp: 140958
Ion Ratio Lower Upper
120 100
91 439.0 349.1 523.7



#74
2-Chlorotoluene
Concen: 10.687 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

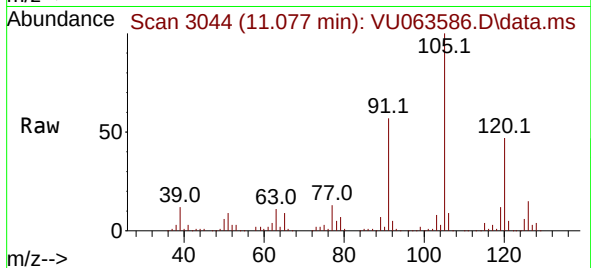
Tgt Ion:126 Resp: 121884
Ion Ratio Lower Upper
126 100
91 296.3 0.0 609.4



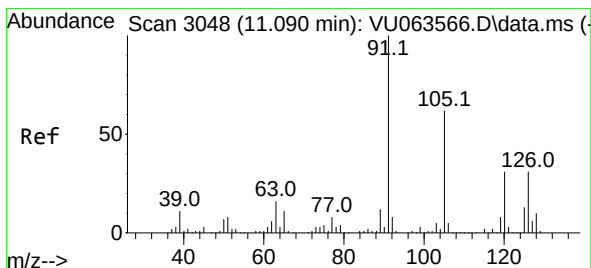
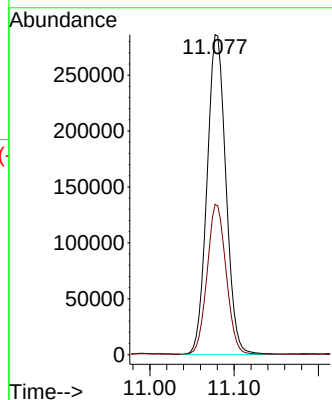
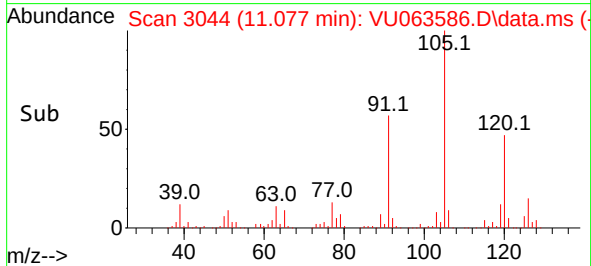


#75
1,3,5-Trimethylbenzene
Concen: 10.942 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Instrument :
MSVOA_U
ClientSampleId :

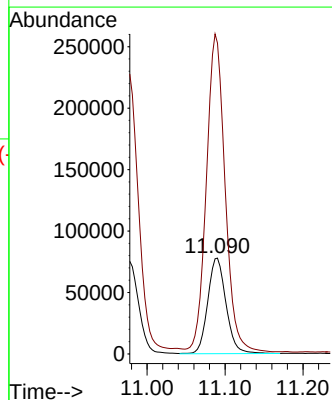
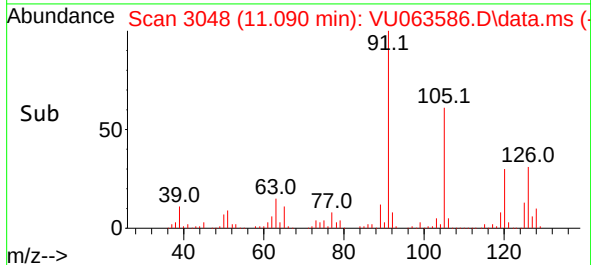
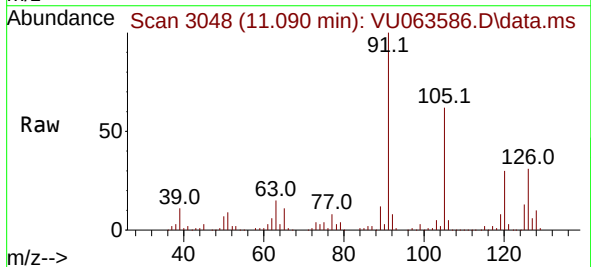


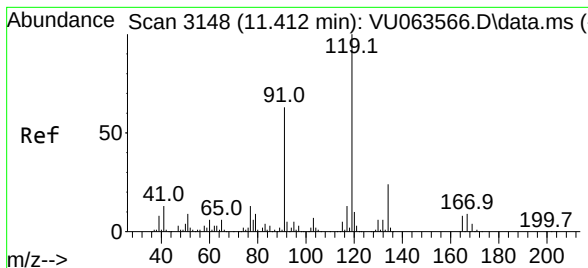
Tgt Ion:105 Resp: 446575
Ion Ratio Lower Upper
105 100
120 47.0 38.0 57.0



#76
4-Chlorotoluene
Concen: 10.562 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:126 Resp: 126167
Ion Ratio Lower Upper
126 100
91 341.8 0.0 679.4





#77

tert-Butylbenzene

Concen: 10.675 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU063586.D

Acq: 16 Sep 2025 08:49

Instrument :

MSVOA_U

ClientSampleId :

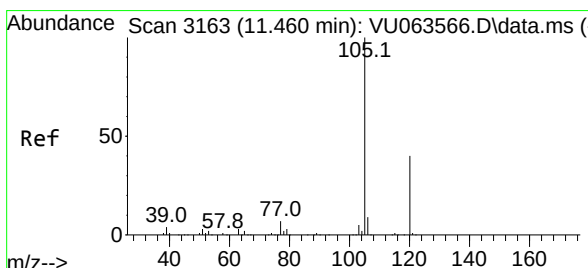
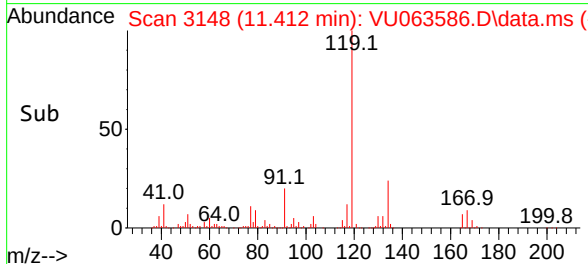
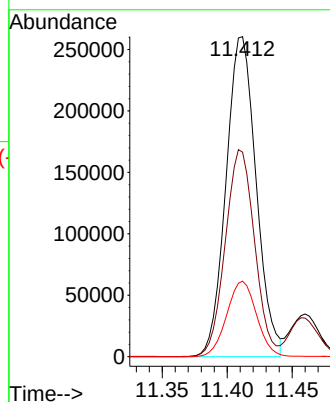
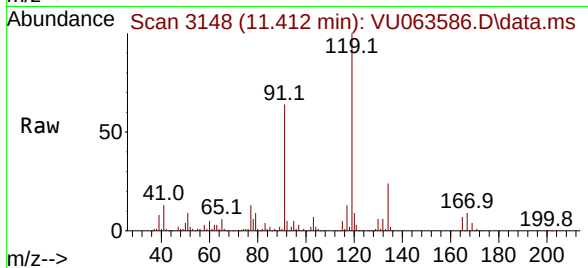
Tgt Ion:119 Resp: 421163

Ion Ratio Lower Upper

119 100

91 62.6 31.0 93.0

134 23.5 19.0 28.6



#78

1,2,4-Trimethylbenzene

Concen: 11.085 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VU063586.D

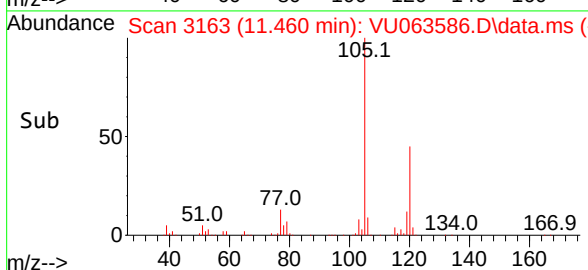
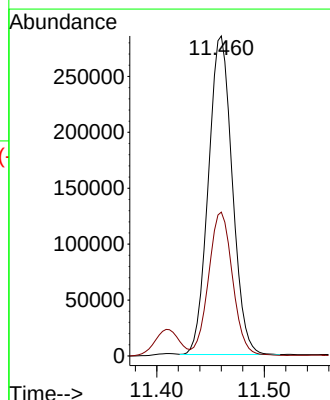
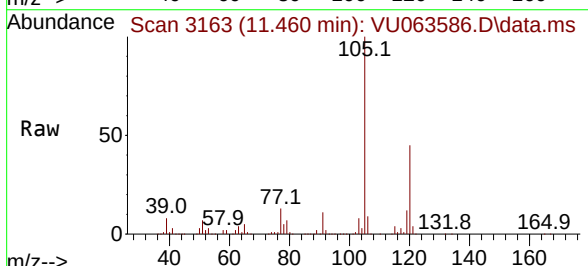
Acq: 16 Sep 2025 08:49

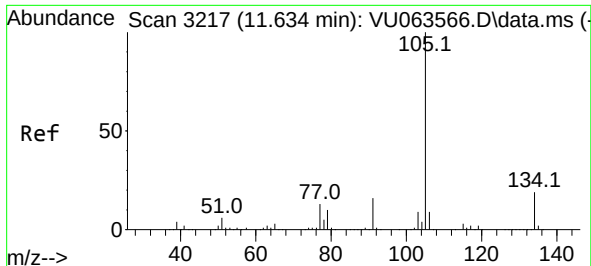
Tgt Ion:105 Resp: 440305

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.3

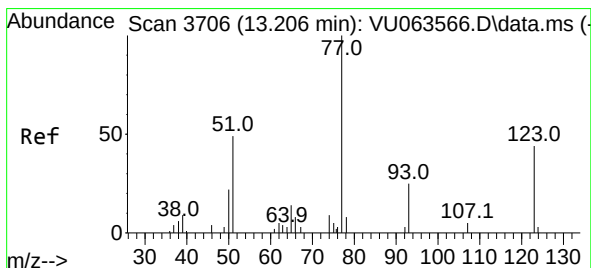
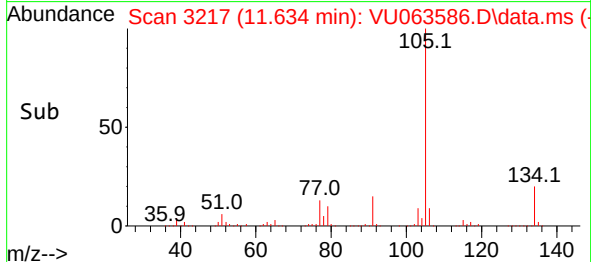
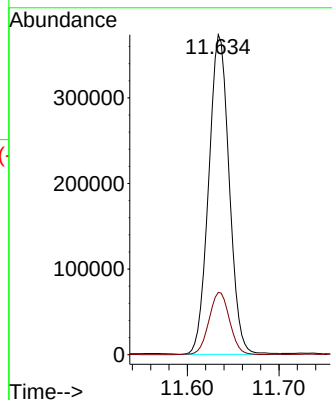
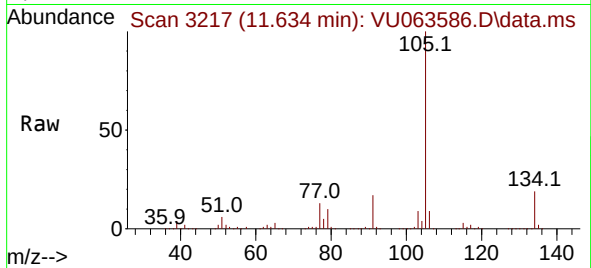




#79
sec-Butylbenzene
Concen: 10.859 ug/l
RT: 11.634 min Scan# 3217
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

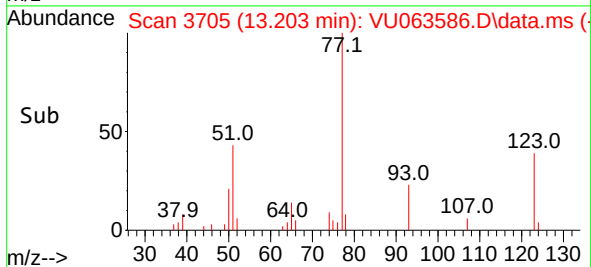
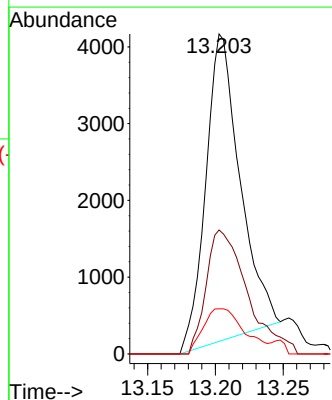
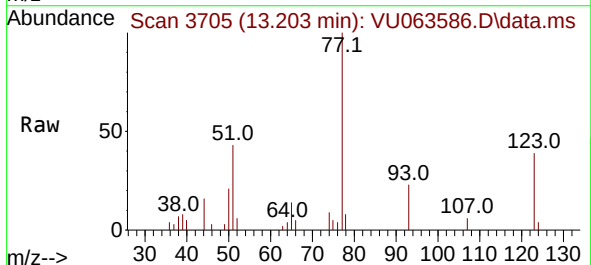
Instrument :
MSVOA_U
ClientSampleId :

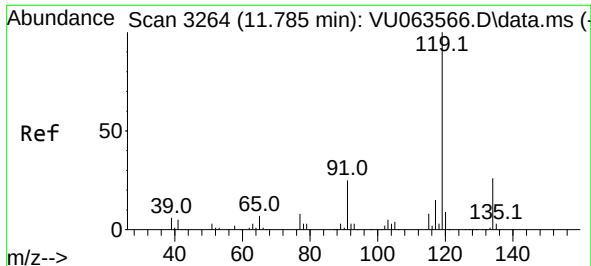
Tgt Ion:105 Resp: 580439
Ion Ratio Lower Upper
105 100
134 19.7 15.6 23.4



#80
Nitrobenzene
Concen: 37.961 ug/l
RT: 13.203 min Scan# 3705
Delta R.T. -0.003 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion: 77 Resp: 7049
Ion Ratio Lower Upper
77 100
123 48.4 18.0 63.6
65 14.2 12.8 16.4

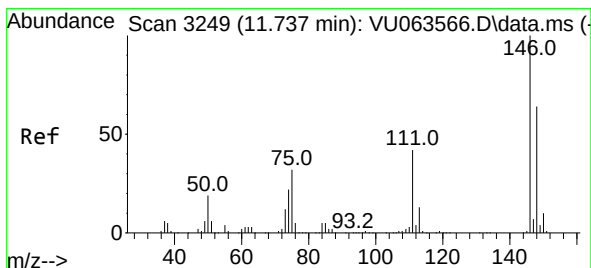
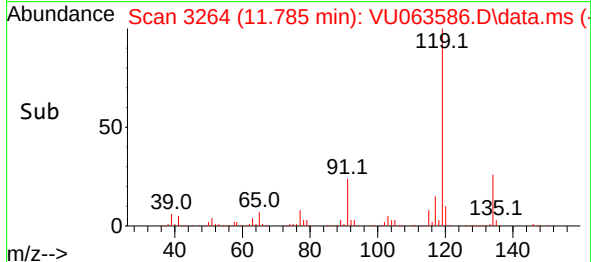
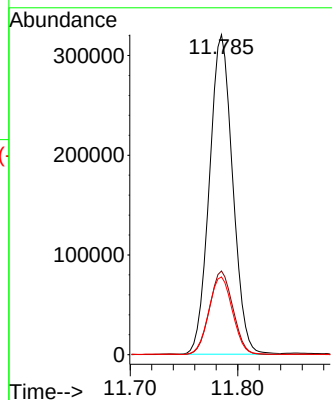
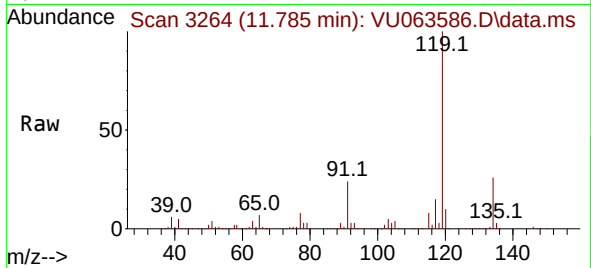




#81
p-Isopropyltoluene
Concen: 11.184 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

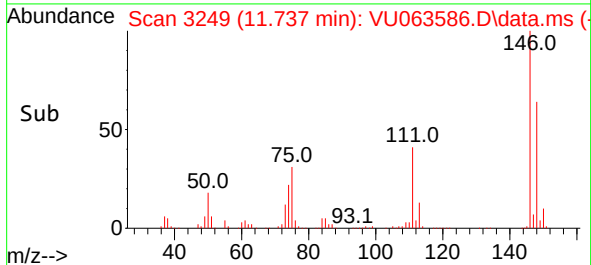
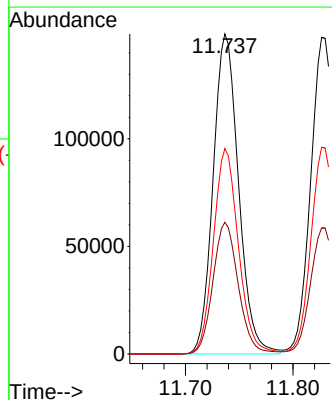
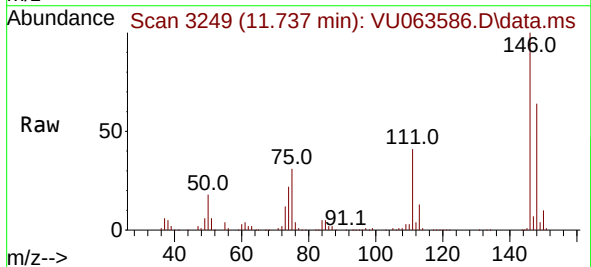
Instrument :
MSVOA_U
ClientSampleId :

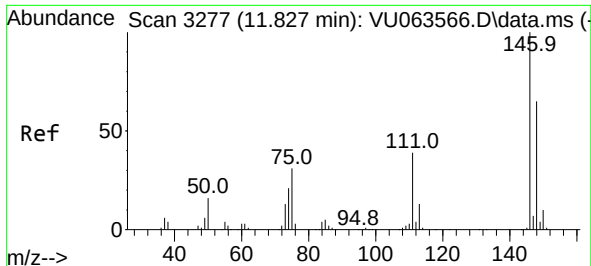
Tgt Ion:119 Resp: 481027
Ion Ratio Lower Upper
119 100
134 26.0 20.6 30.8
91 24.7 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 10.721 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

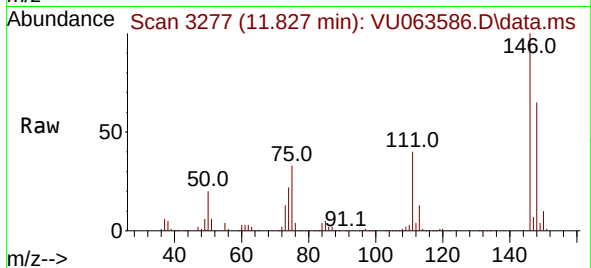
Tgt Ion:146 Resp: 244234
Ion Ratio Lower Upper
146 100
111 41.0 32.7 49.1
148 63.3 50.4 75.6



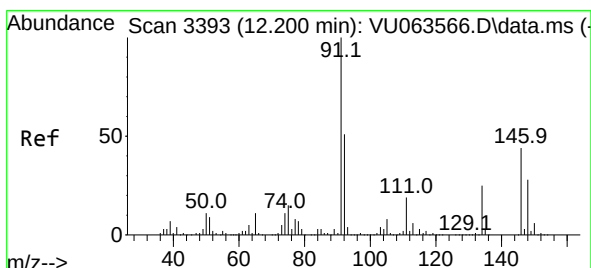
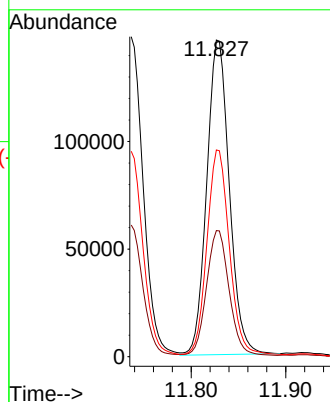
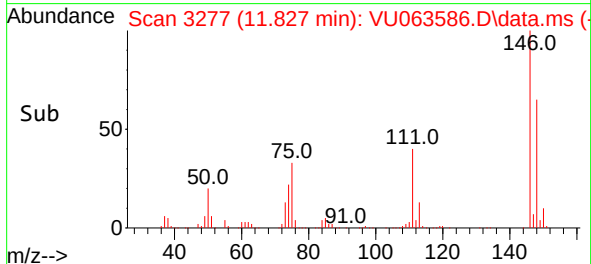


#83
1,4-Dichlorobenzene
Concen: 10.367 ug/l
RT: 11.827 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

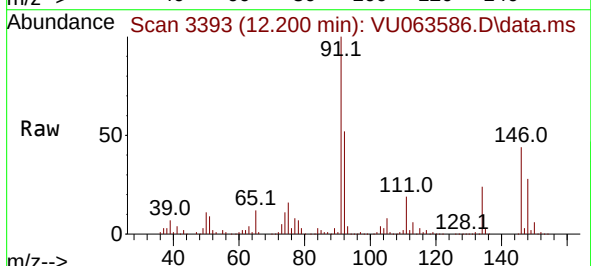
Instrument :
MSVOA_U
ClientSampleId :



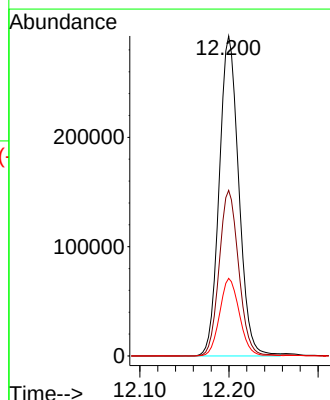
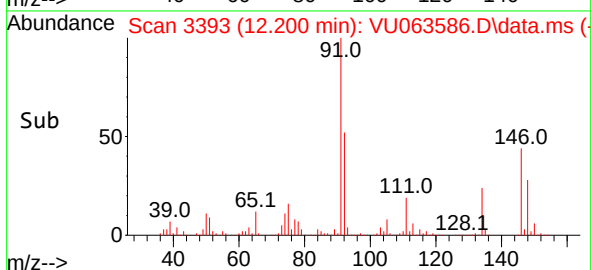
Tgt Ion:146 Resp: 242605
Ion Ratio Lower Upper
146 100
111 39.8 31.6 47.4
148 64.8 51.8 77.8

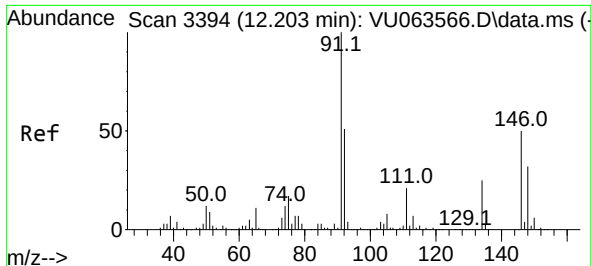


#84
n-Butylbenzene
Concen: 11.079 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49



Tgt Ion: 91 Resp: 446603
Ion Ratio Lower Upper
91 100
92 51.7 41.3 61.9
134 24.5 19.9 29.9

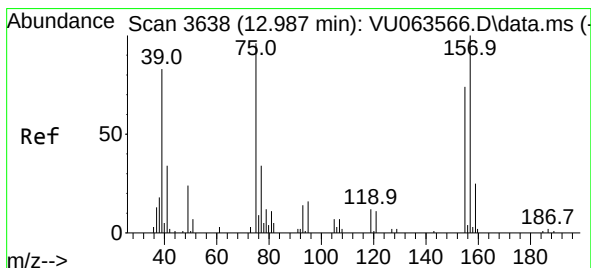
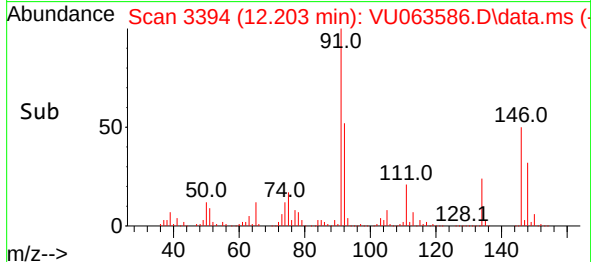
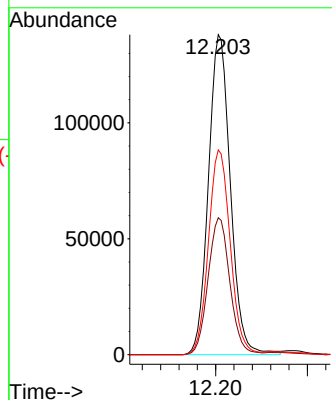
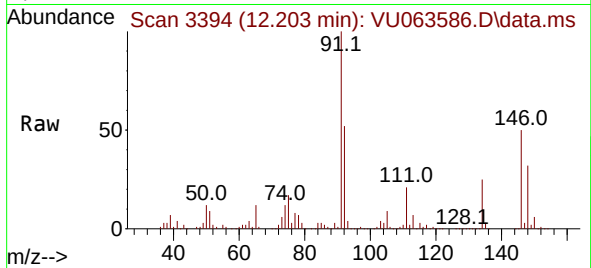




#85
 1,2-Dichlorobenzene
 Concen: 10.425 ug/l
 RT: 12.203 min Scan# 3394
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

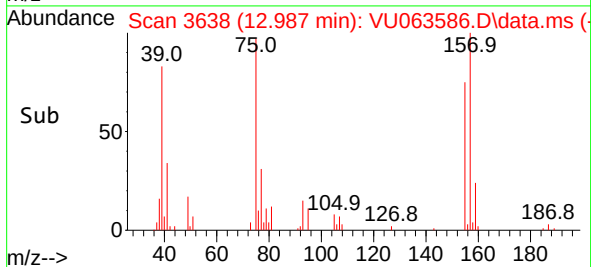
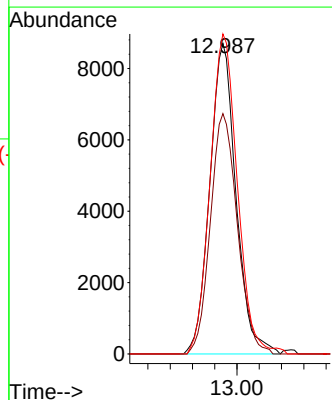
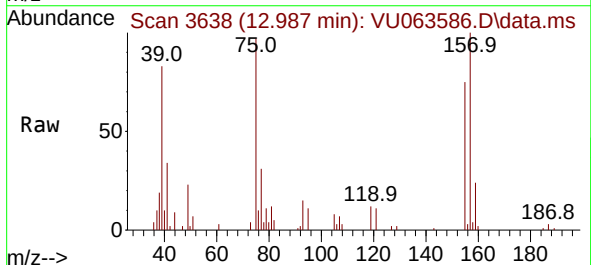
Instrument :
 MSVOA_U
 ClientSampleId :

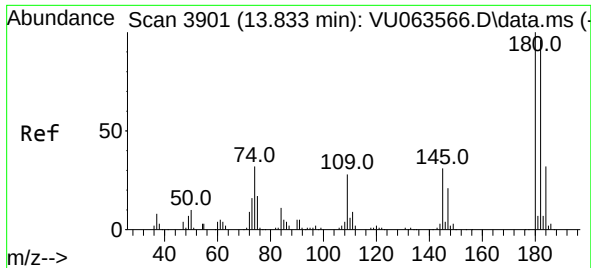
Tgt Ion:146 Resp: 229070
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.0 63.0
 148 63.6 31.8 95.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.038 ug/l
 RT: 12.987 min Scan# 3638
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

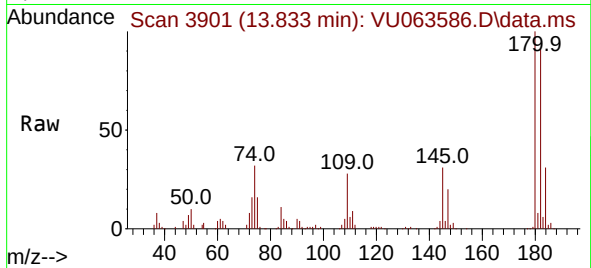
Tgt Ion: 75 Resp: 14256
 Ion Ratio Lower Upper
 75 100
 155 79.4 64.1 96.1
 157 106.6 84.2 126.4



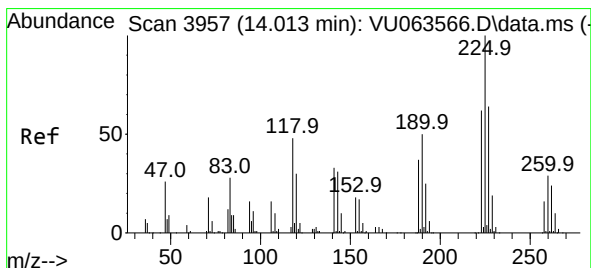
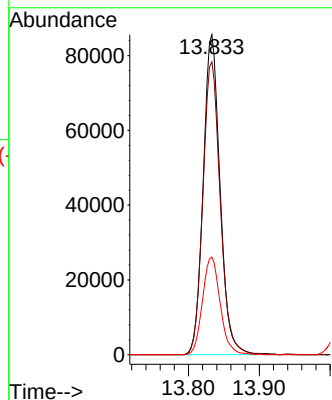
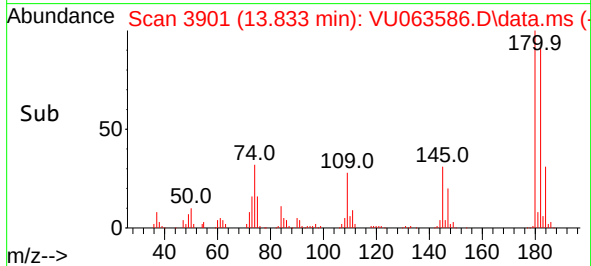


#87
 1,2,4-Trichlorobenzene
 Concen: 10.616 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49

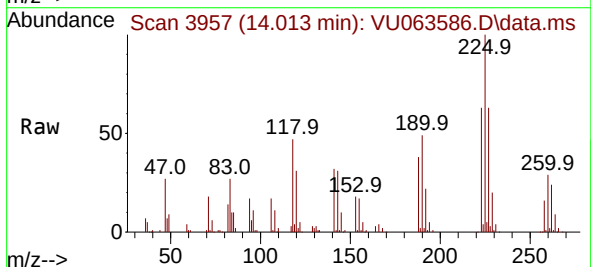
Instrument :
 MSVOA_U
 ClientSampleId :



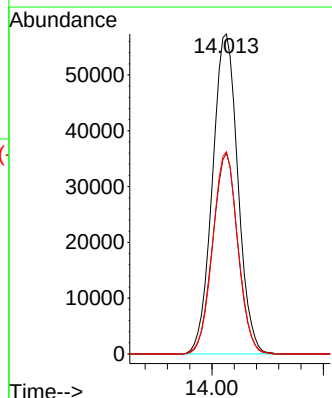
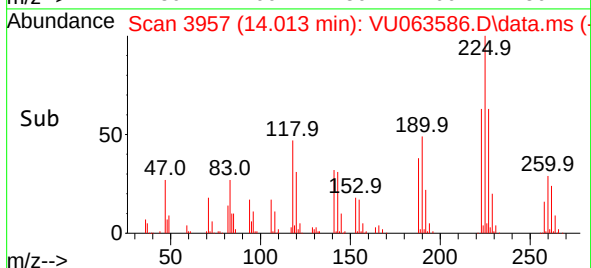
Tgt Ion:180 Resp: 141257
 Ion Ratio Lower Upper
 180 100
 182 94.3 77.1 115.7
 145 32.0 25.0 37.4

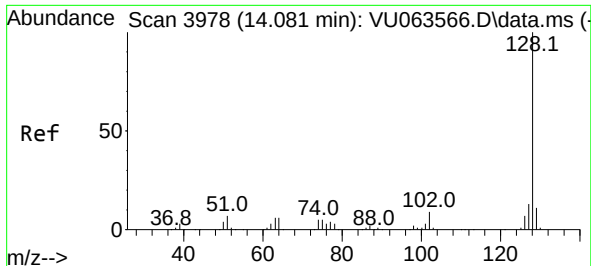


#88
 Hexachlorobutadiene
 Concen: 10.996 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.000 min
 Lab File: VU063586.D
 Acq: 16 Sep 2025 08:49



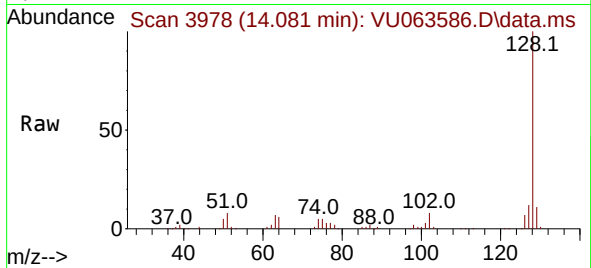
Tgt Ion:225 Resp: 91045
 Ion Ratio Lower Upper
 225 100
 223 61.8 50.2 75.2
 227 62.3 51.6 77.4



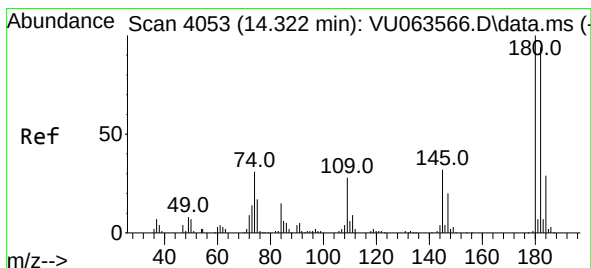
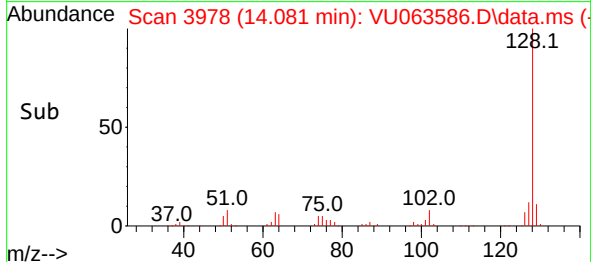
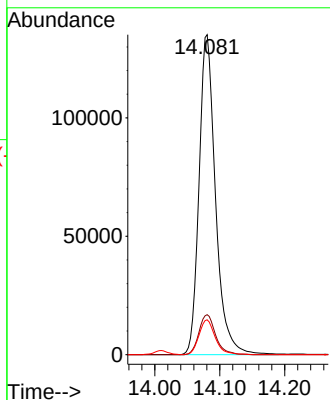


#89
Naphthalene
Concen: 10.165 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 239117
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 10.368 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063586.D
Acq: 16 Sep 2025 08:49

Tgt Ion:180 Resp: 130917
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 34.1 26.6 40.0

