

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
 Data File : VU063242.D
 Acq On : 11 Feb 2025 17:50
 Operator : MD/SY
 Sample : Q1168-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 04:10:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Feb 12 04:10:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.103	96	48917	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14551	0.902	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14697	0.876	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	3925	0.247	ug/l	100
3) Chloromethane	1.518	50	5621	0.307	ug/l	97
4) Vinyl Chloride	1.599	62	5055	0.279	ug/l	97
5) Bromomethane	1.843	94	2982	0.337	ug/l	93
6) Chloroethane	1.923	64	2990	0.262	ug/l	98
7) Trichlorofluoromethane	2.129	101	6126	0.285	ug/l	90
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	3252	0.267	ug/l	98
9) 1,1-Dichloroethene	2.570	96	3356	0.270	ug/l	96
10) Iodomethane	2.711	142	4621	0.237	ug/l	96
11) Allyl Chloride	2.917	41	4708	0.264	ug/l	94
12) Acrylonitrile	3.181	53	107	0.037	ug/l	# 1
13) Acetone	2.618	43	3333	1.514	ug/l	# 87
14) Carbon Disulfide	2.782	76	12416	0.286	ug/l	99
15) Methylene Chloride	3.030	84	4504	0.294	ug/l	91
16) trans-1,2-Dichloroethene	3.345	96	3658	0.258	ug/l	92
17) 1,1-Dichloroethane	3.856	63	7535	0.282	ug/l	# 91
18) 2-Butanone	4.743	43	2272	0.649	ug/l	76
19) Cyclohexane	5.377	56	4809	0.224	ug/l	96
20) Methylcyclohexane	6.750	83	4762	0.224	ug/l	91
21) 2,2-Dichloropropane	4.650	77	5426	0.261	ug/l	98
22) cis-1,2-Dichloroethene	4.666	96	3672	0.240	ug/l	94
23) Diethyl Ether	2.367	59	2602	0.244	ug/l	96
24) tert-Butyl Alcohol	3.171	59	9855	7.608	ug/l	# 80
25) Methyl tert-Butyl Ether	3.354	73	7772	0.251	ug/l	97
26) Bromochloromethane	4.968	128	1747	0.261	ug/l	96
27) Chloroform	5.078	83	7044	0.261	ug/l	90
28) 1,1,1-Trichloroethane	5.300	97	5252	0.241	ug/l	97
29) 1,1-Dichloropropene	5.521	75	4732	0.242	ug/l	98
30) Carbon Tetrachloride	5.509	117	4583	0.245	ug/l	91
31) Isopropyl Ether	3.985	45	8977	0.236	ug/l	94
32) Ethyl-t-butyl ether	4.486	59	8602	0.248	ug/l	95
33) Tert-Amyl methyl ether	5.930	73	7075	0.234	ug/l	96
34) Propionitrile	4.811	54	411	0.389	ug/l	# 53
35) Benzene	5.769	78	15543	0.259	ug/l	99
36) 1,2-Dichloroethane	5.785	62	4594	0.265	ug/l	# 86
37) Trichloroethene	6.534	130	3952	0.276	ug/l	85
38) 1,2-Dichloropropane	6.785	63	3750	0.238	ug/l	99
39) Methacrylonitrile	4.991	41	280	0.071	ug/l	# 26
40) Methyl acrylate	4.920	55	792	0.109	ug/l	# 69
41) Tetrahydrofuran	5.065	42	1403	0.613	ug/l	# 65
42) 1-Chlorobutane	5.454	56	5951	0.222	ug/l	87
43) Dibromomethane	6.914	93	2163	0.272	ug/l	88
44) Bromodichloromethane	7.097	83	4907	0.265	ug/l	# 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
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 ALS Vial : 19 Sample Multiplier: 1

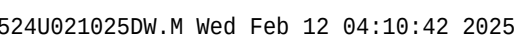
Instrument :
 MSVOA_U
 ClientSampleId :

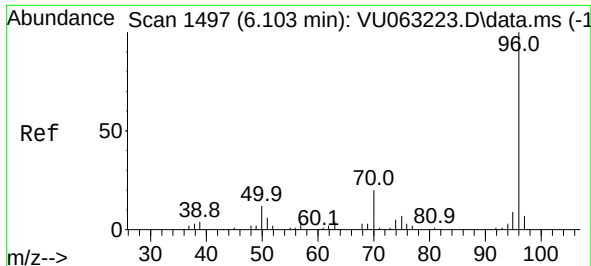
Quant Time: Feb 12 04:10:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Feb 12 04:10:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	9127	1.093	ug/l #	94
46) t-1,4-Dichloro-2-butene	10.814	75	3310	0.843	ug/l #	26
47) Methyl methacrylate	6.972	69	2207	0.329	ug/l #	91
48) Ethyl methacrylate	8.332	69	2262	0.180	ug/l	99
49) Toluene	7.962	92	7772	0.225	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	4064	0.239	ug/l	94
51) cis-1,3-Dichloropropene	7.605	75	5244	0.250	ug/l	95
52) 1,1,2-Trichloroethane	8.393	97	2847	0.265	ug/l #	85
53) 1,3-Dichloropropane	8.570	76	4881	0.256	ug/l	96
54) 2-Hexanone	8.688	43	5157	0.905	ug/l	84
55) Dibromochloromethane	8.804	129	3029	0.245	ug/l	95
56) 1,2-Dibromoethane	8.920	107	2598	0.258	ug/l	94
58) Tetrachloroethene	8.544	164	2808	0.238	ug/l	91
59) Chlorobenzene	9.441	112	8939	0.245	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.521	131	3236	0.247	ug/l	93
61) Pentachloroethane	11.422	117	3009	0.257	ug/l	89
62) Hexachloroethane	12.463	117	2270	0.219	ug/l	90
63) Ethyl Benzene	9.566	91	13241	0.210	ug/l	98
64) m/p-Xylenes	9.688	106	9440	0.402	ug/l	91
65) o-Xylene	10.097	106	4739	0.206	ug/l	98
66) Styrene	10.113	104	6545	0.179	ug/l	99
67) Bromoform	10.287	173	1627	0.232	ug/l #	94
69) Isopropylbenzene	10.476	105	10962	0.203	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.775	83	3271	0.226	ug/l #	98
71) 1,2,3-Trichloropropane	10.814	75	3310	0.304	ug/l #	77
72) Bromobenzene	10.778	156	3636	0.250	ug/l	88
73) n-propylbenzene	10.901	120	3467	0.224	ug/l	81
74) 2-Chlorotoluene	10.978	126	2738	0.192	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	9020	0.180	ug/l	98
76) 4-Chlorotoluene	11.094	126	3200	0.219	ug/l	88
77) tert-Butylbenzene	11.409	119	10107	0.199	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	9150	0.184	ug/l	99
79) sec-Butylbenzene	11.634	105	12497	0.194	ug/l	98
81) p-Isopropyltoluene	11.785	119	8509	0.167	ug/l	95
82) 1,3-Dichlorobenzene	11.746	146	6507	0.230	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	6113	0.221	ug/l	92
84) n-Butylbenzene	12.203	91	9671	0.212	ug/l	95
85) 1,2-Dichlorobenzene	12.209	146	6384	0.235	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.991	75	153	0.075	ug/l #	47
87) 1,2,4-Trichlorobenzene	13.846	180	2502	0.189	ug/l	95
88) Hexachlorobutadiene	14.013	225	2817	0.298	ug/l	94
89) Naphthalene	14.097	128	1776	0.083	ug/l #	86
90) 1,2,3-Trichlorobenzene	14.328	180	5846	0.451	ug/l	97

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

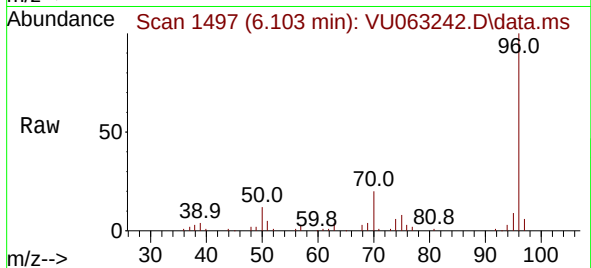
Quant Time: Feb 12 04:10:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Feb 12 04:10:16 2025
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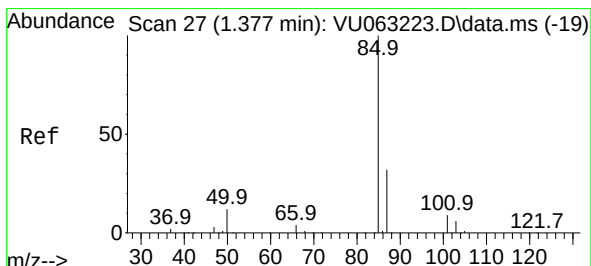
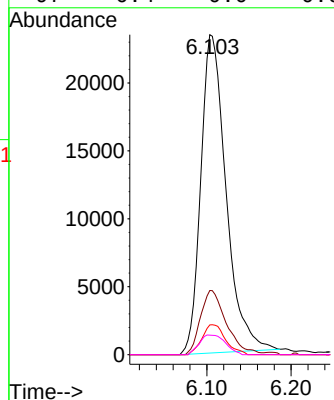
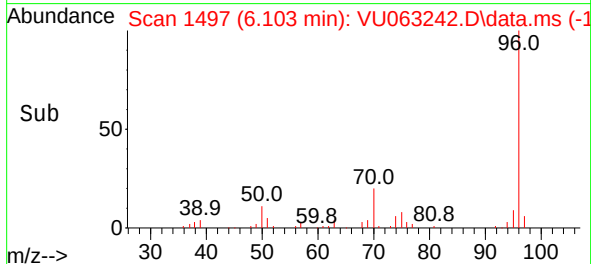
#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.103 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 48917

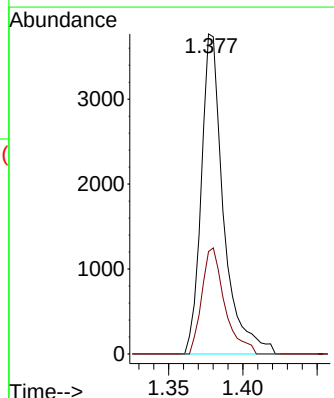
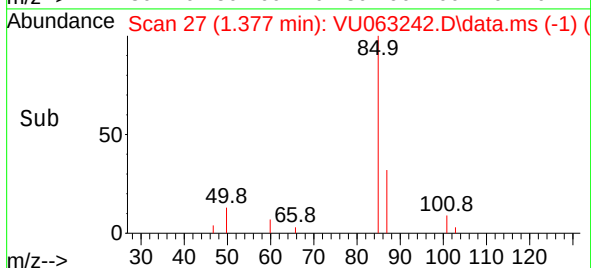
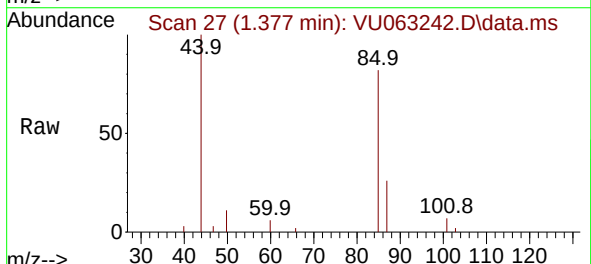
Ion	Ratio	Lower	Upper
96	100		
70	19.8	15.6	23.4
95	8.8	7.3	10.9
97	6.4	0.0	0.0

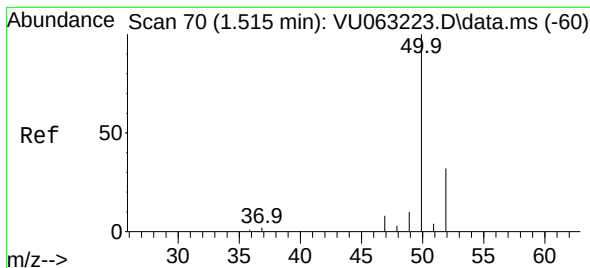


#2
 Dichlorodifluoromethane
 Concen: 0.247 ug/l
 RT: 1.377 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion: 85 Resp: 3925

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	48.0





#3

Chloromethane

Concen: 0.307 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

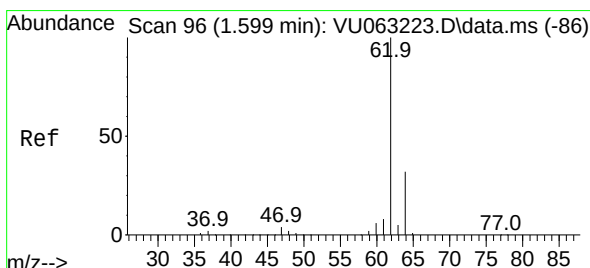
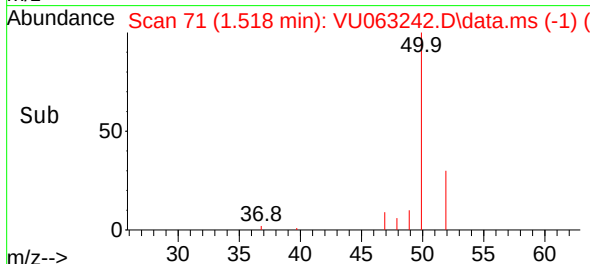
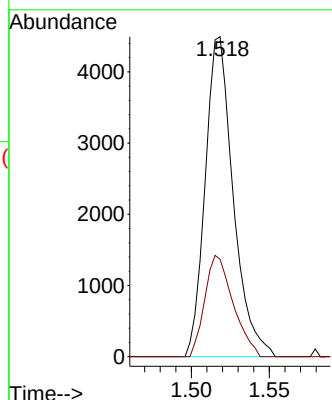
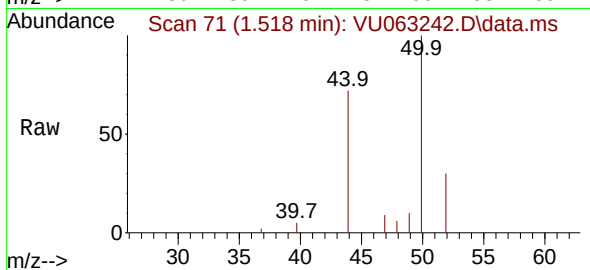
ClientSampleId :

Tgt Ion: 50 Resp: 5621

Ion Ratio Lower Upper

50 100

52 30.4 25.8 38.8



#4

Vinyl Chloride

Concen: 0.279 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

Lab File: VU063242.D

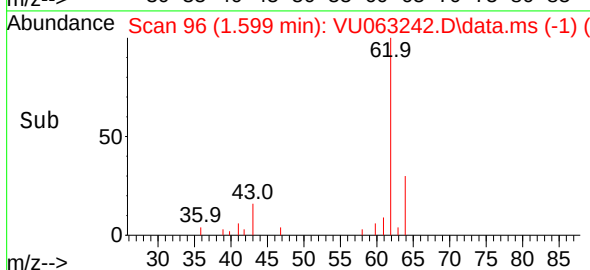
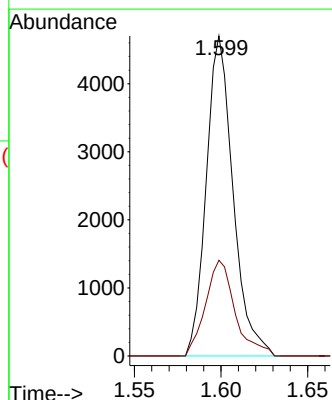
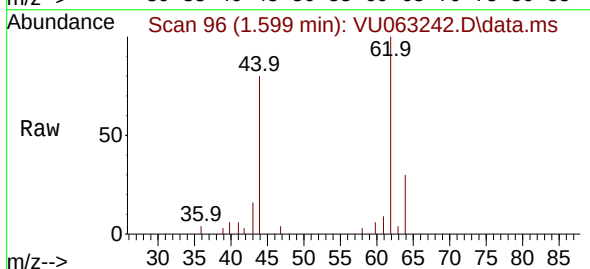
Acq: 11 Feb 2025 17:50

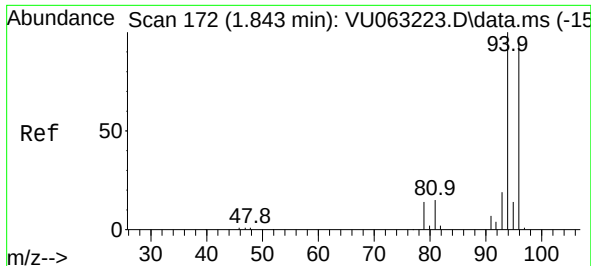
Tgt Ion: 62 Resp: 5055

Ion Ratio Lower Upper

62 100

64 29.9 25.4 38.0

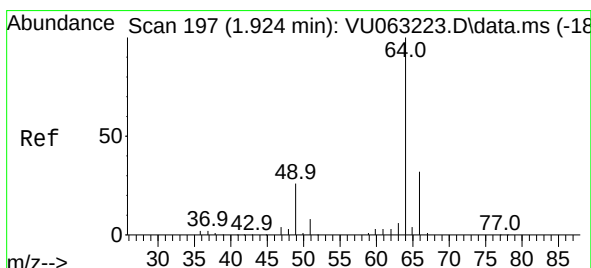
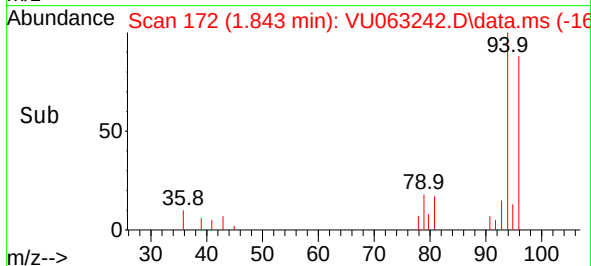
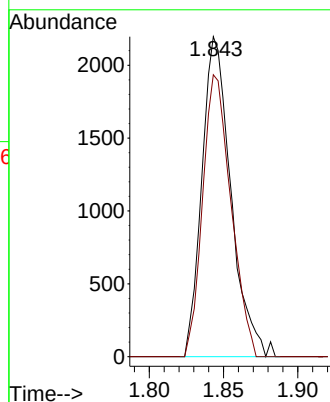
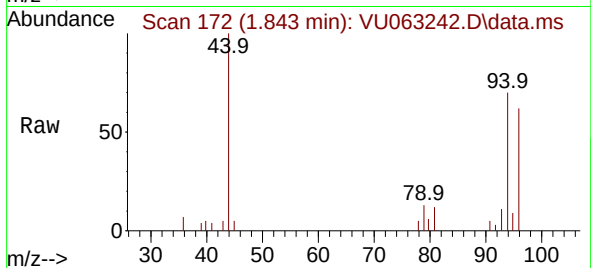




#5
Bromomethane
Concen: 0.337 ug/l
RT: 1.843 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

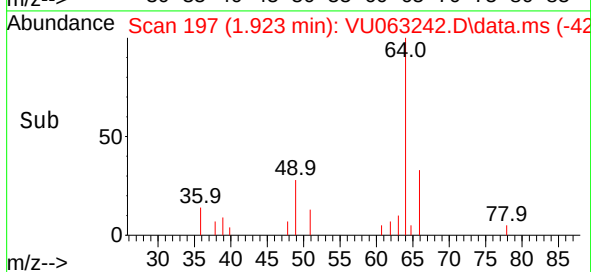
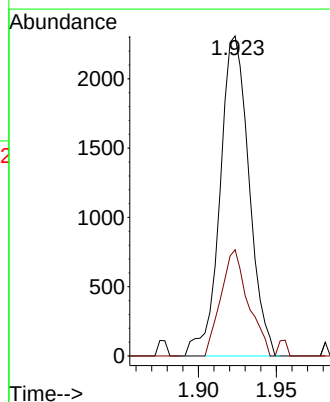
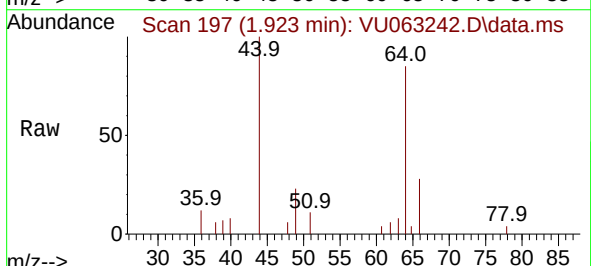
Instrument :
MSVOA_U
ClientSampleId :

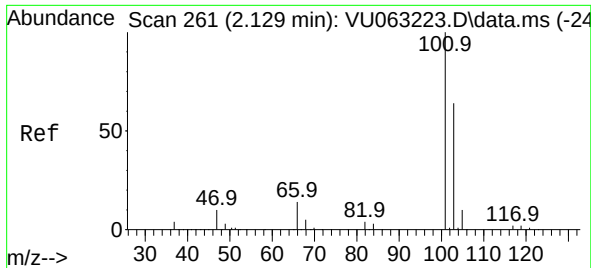
Tgt Ion: 94 Resp: 2982
Ion Ratio Lower Upper
94 100
96 88.1 75.7 113.5



#6
Chloroethane
Concen: 0.262 ug/l
RT: 1.923 min Scan# 197
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

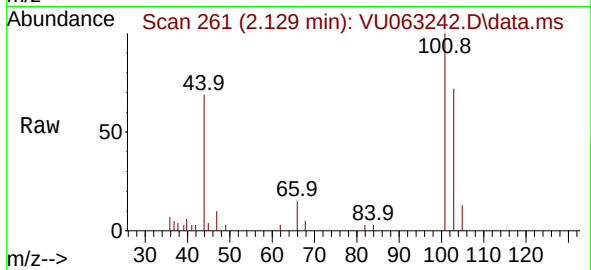
Tgt Ion: 64 Resp: 2990
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8



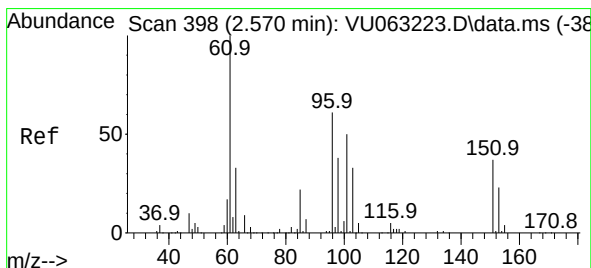
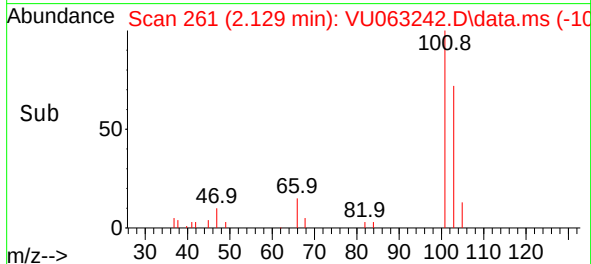
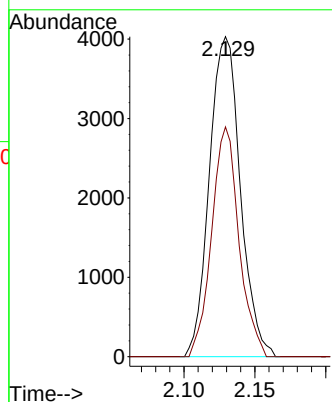


#7
 Trichlorofluoromethane
 Concen: 0.285 ug/l
 RT: 2.129 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Instrument :
 MSVOA_U
 ClientSampleId :

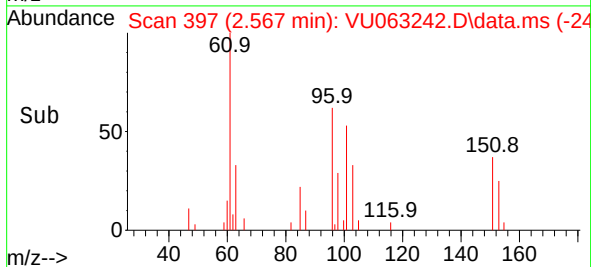
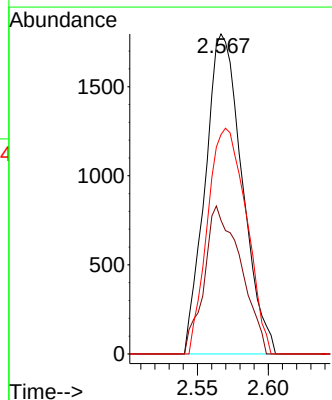
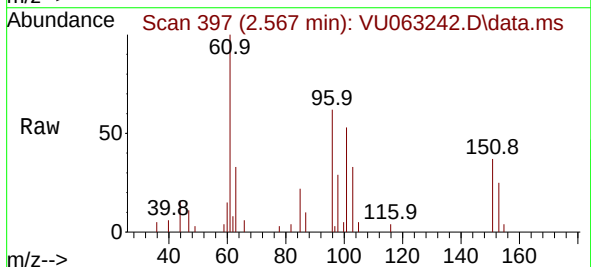


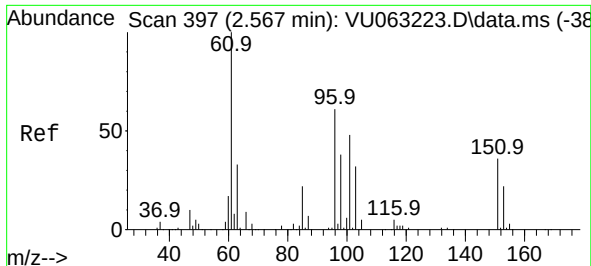
Tgt Ion:101 Resp: 6126
 Ion Ratio Lower Upper
 101 100
 103 71.8 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.267 ug/l
 RT: 2.567 min Scan# 397
 Delta R.T. -0.003 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion:101 Resp: 3252
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.4 53.0
 151 74.0 58.5 87.7

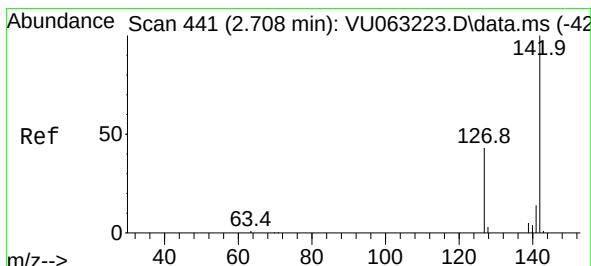
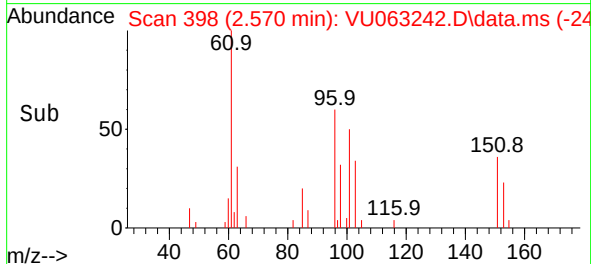
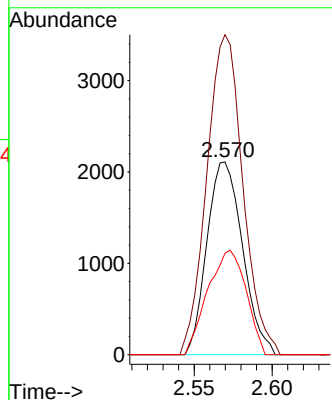
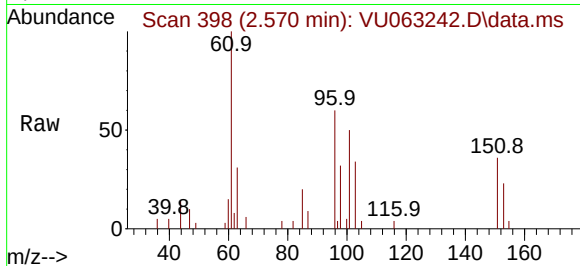




#9
1,1-Dichloroethene
Concen: 0.270 ug/l
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

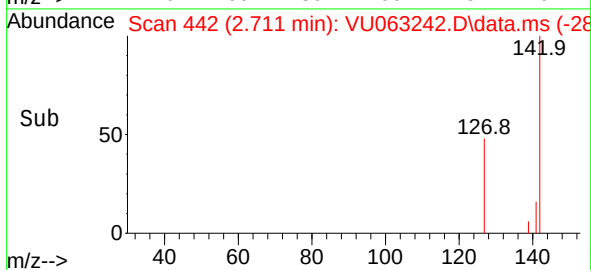
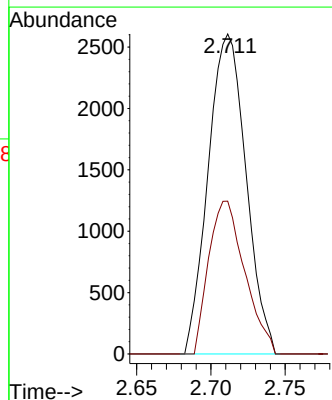
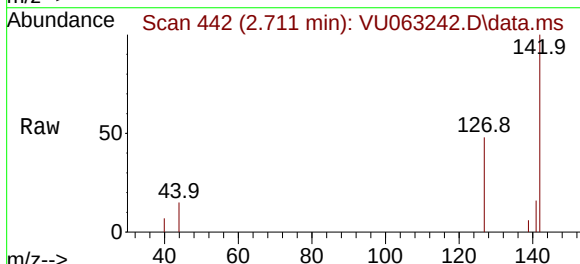
Instrument :
MSVOA_U
ClientSampleId :

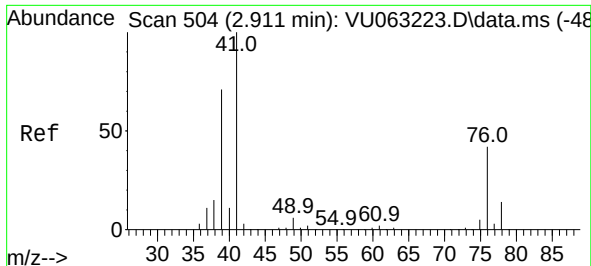
Tgt Ion: 96 Resp: 3356
Ion Ratio Lower Upper
96 100
61 166.0 0.0 492.9
98 52.6 0.0 124.0



#10
Iodomethane
Concen: 0.237 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 142 Resp: 4621
Ion Ratio Lower Upper
142 100
127 45.5 34.5 51.7





#11

Allyl Chloride

Concen: 0.264 ug/l

RT: 2.917 min Scan# 504

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

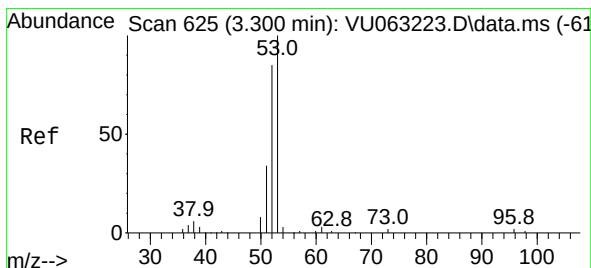
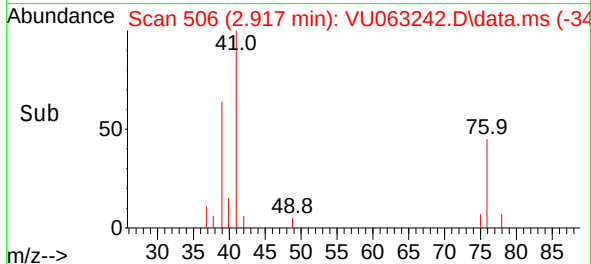
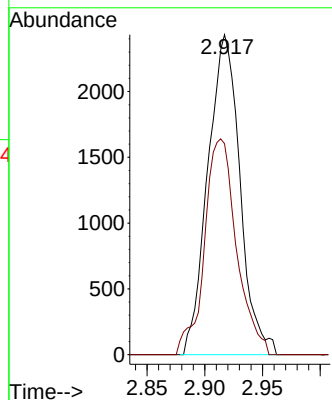
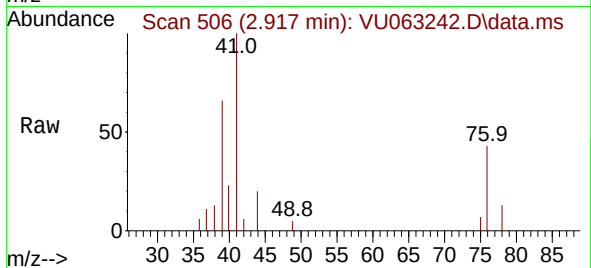
ClientSampleId :

Tgt Ion: 41 Resp: 4708

Ion Ratio Lower Upper

41 100

39 67.4 57.9 86.9



#12

Acrylonitrile

Concen: 0.037 ug/l

RT: 3.181 min Scan# 588

Delta R.T. -0.119 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

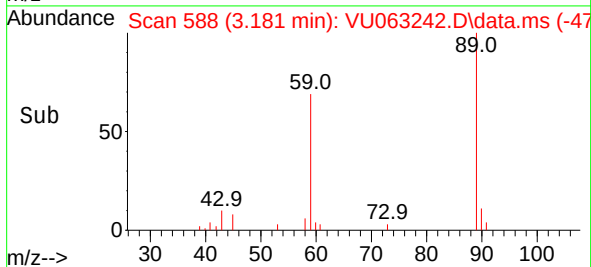
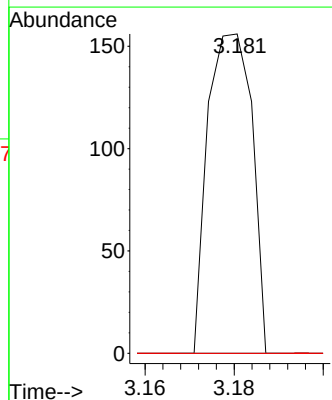
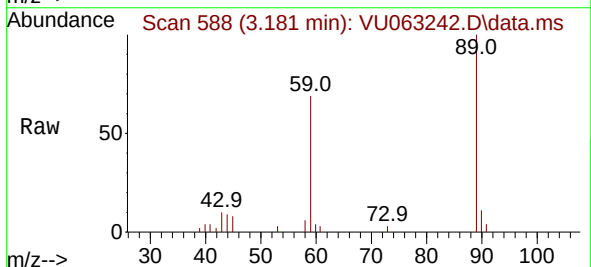
Tgt Ion: 53 Resp: 107

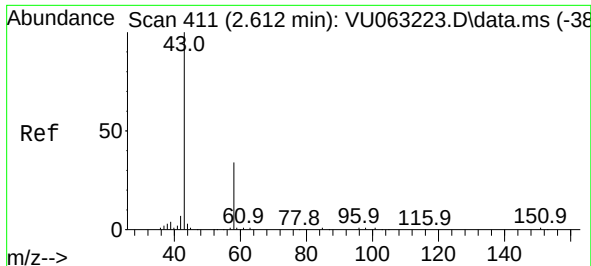
Ion Ratio Lower Upper

53 100

52 747.7 64.2 96.2#

51 86.0 30.8 46.2#





#13

Acetone

Concen: 1.514 ug/l

RT: 2.618 min Scan# 411

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

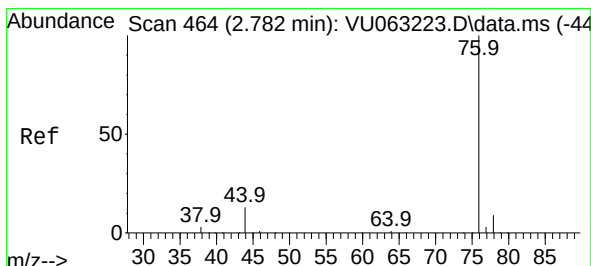
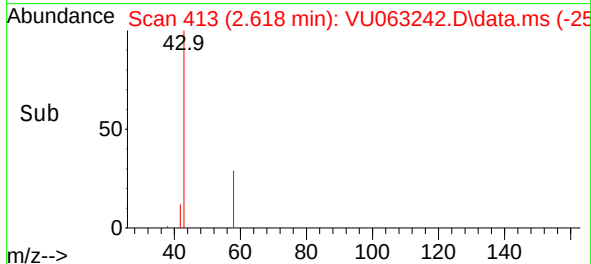
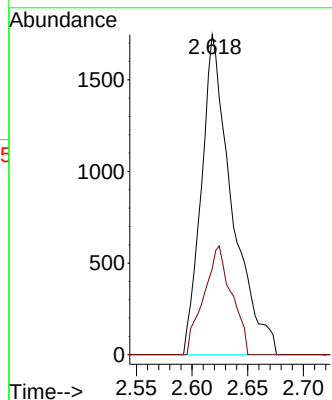
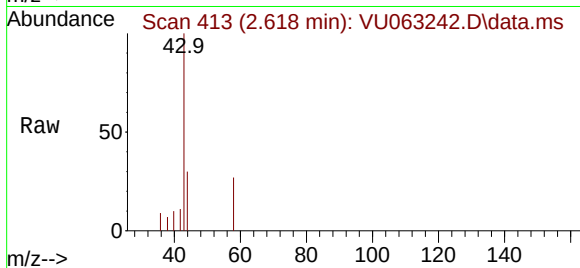
ClientSampleId :

Tgt Ion: 43 Resp: 3333

Ion Ratio Lower Upper

43 100

58 26.8 27.4 41.0#



#14

Carbon Disulfide

Concen: 0.286 ug/l

RT: 2.782 min Scan# 464

Delta R.T. -0.000 min

Lab File: VU063242.D

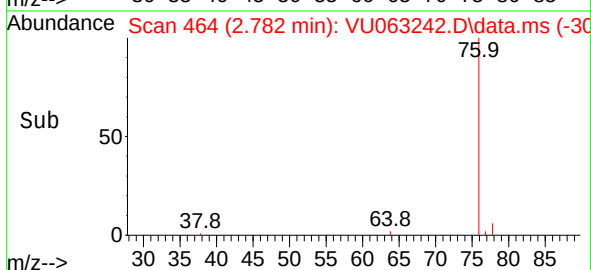
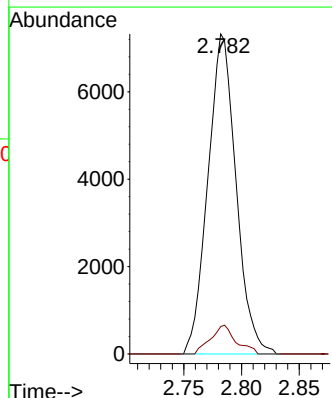
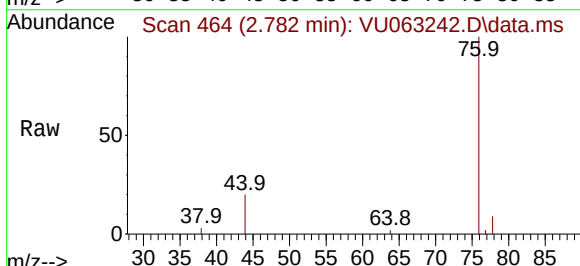
Acq: 11 Feb 2025 17:50

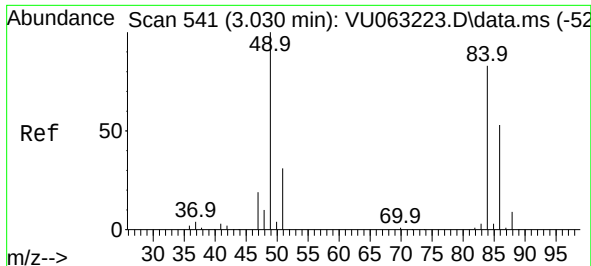
Tgt Ion: 76 Resp: 12416

Ion Ratio Lower Upper

76 100

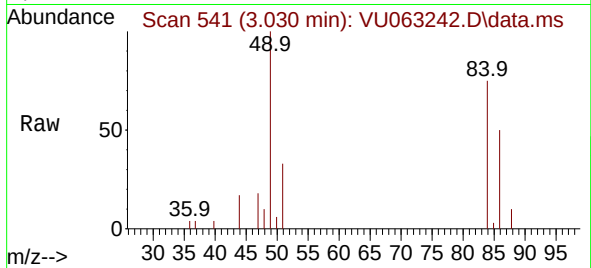
78 8.5 7.2 10.8



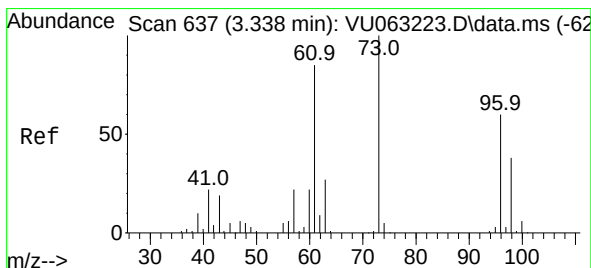
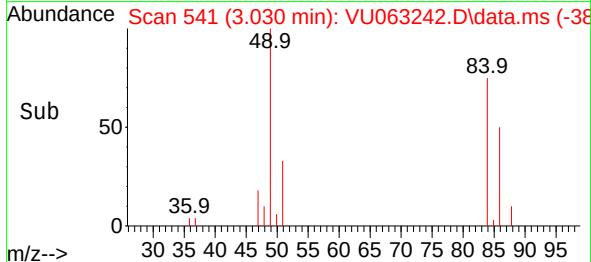
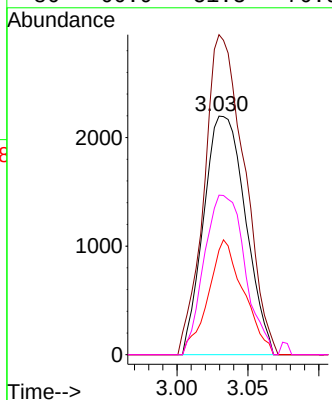


#15
Methylene Chloride
Concen: 0.294 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :

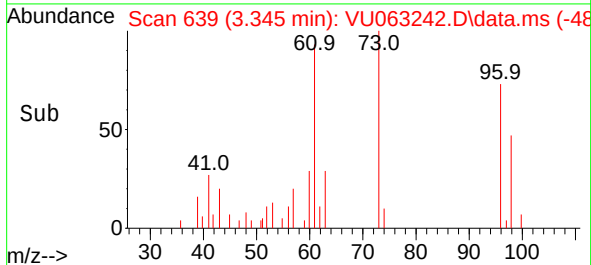
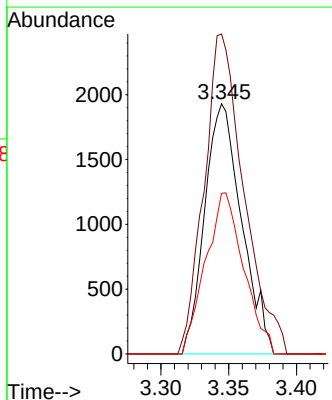
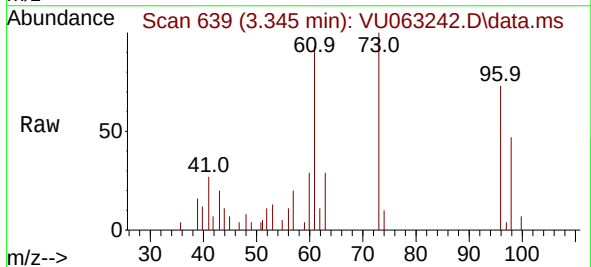


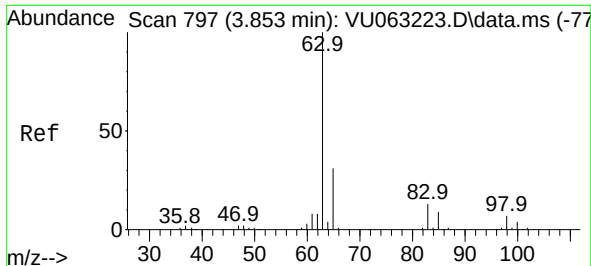
Tgt Ion:	84	Resp:	4504
Ion	Ratio	Lower	Upper
84	100		
49	134.1	96.4	144.6
51	43.8	0.0	74.8
86	66.9	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 0.258 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:	96	Resp:	3658
Ion	Ratio	Lower	Upper
96	100		
61	127.9	113.4	170.2
98	64.2	51.2	76.8

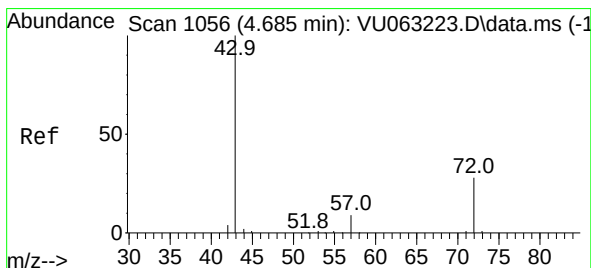
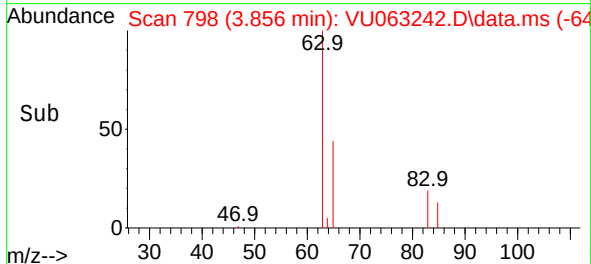
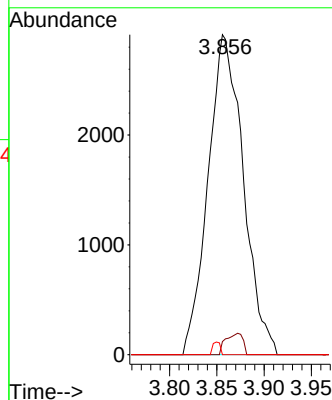
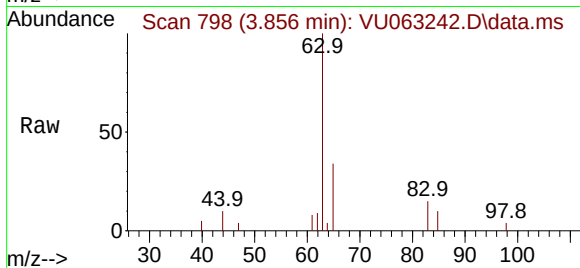




#17
 1,1-Dichloroethane
 Concen: 0.282 ug/l
 RT: 3.856 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

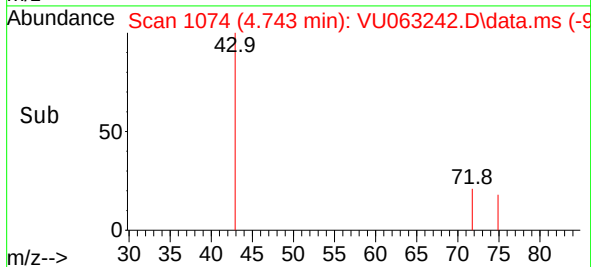
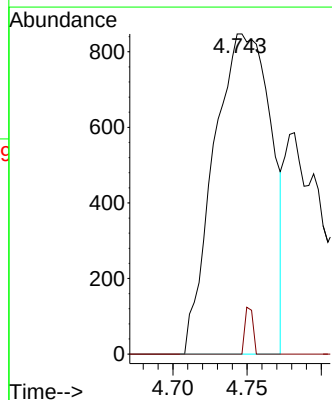
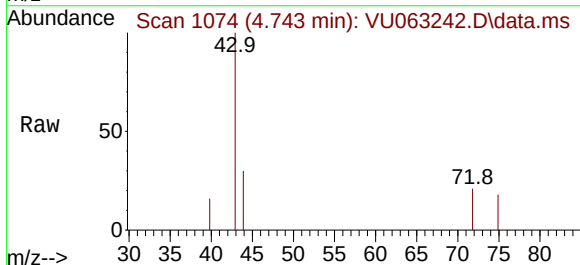
Instrument :
 MSVOA_U
 ClientSampleId :

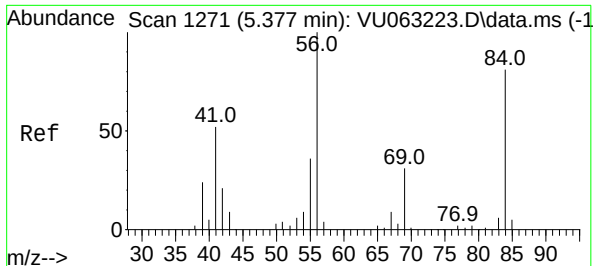
Tgt Ion: 63 Resp: 7535
 Ion Ratio Lower Upper
 63 100
 98 4.1 3.3 9.9
 100 0.0 2.1 6.2#



#18
 2-Butanone
 Concen: 0.649 ug/l
 RT: 4.743 min Scan# 1074
 Delta R.T. 0.058 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion: 43 Resp: 2272
 Ion Ratio Lower Upper
 43 100
 57 0.0 0.0 17.0





#19

Cyclohexane

Concen: 0.224 ug/l

RT: 5.377 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

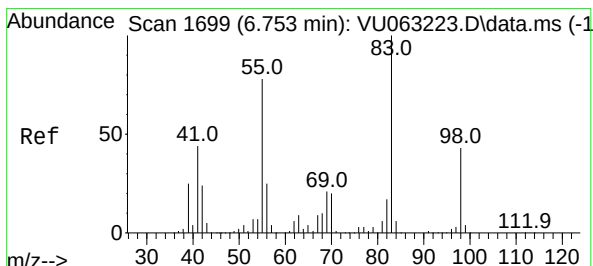
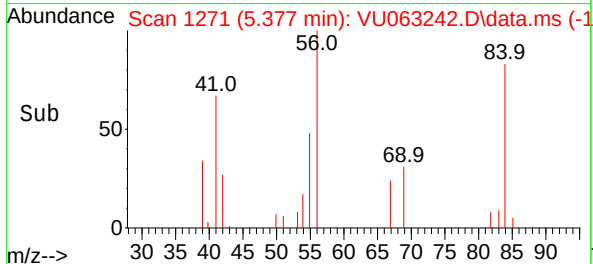
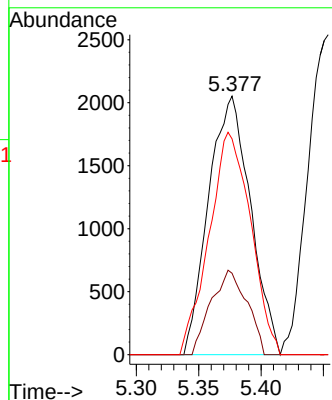
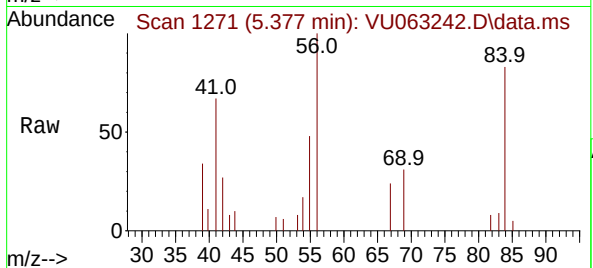
Tgt Ion: 56 Resp: 4809

Ion Ratio Lower Upper

56 100

69 27.9 24.5 36.7

84 85.0 65.2 97.8



#20

Methylcyclohexane

Concen: 0.224 ug/l

RT: 6.750 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

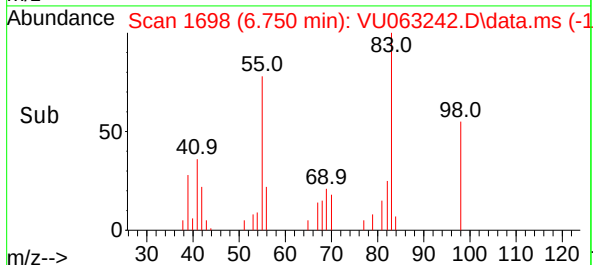
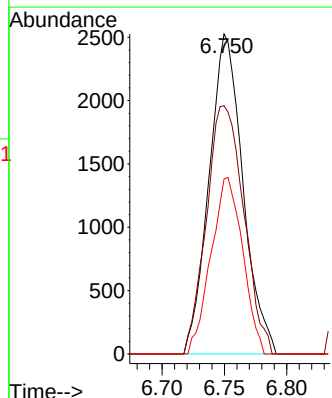
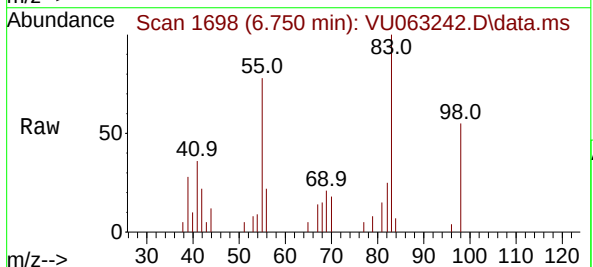
Tgt Ion: 83 Resp: 4762

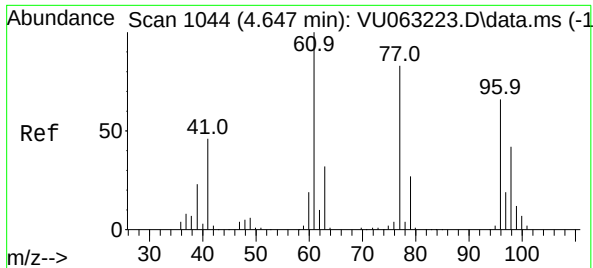
Ion Ratio Lower Upper

83 100

55 85.8 63.1 94.7

98 51.9 35.2 52.8





#21

2,2-Dichloropropane

Concen: 0.261 ug/l

RT: 4.650 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

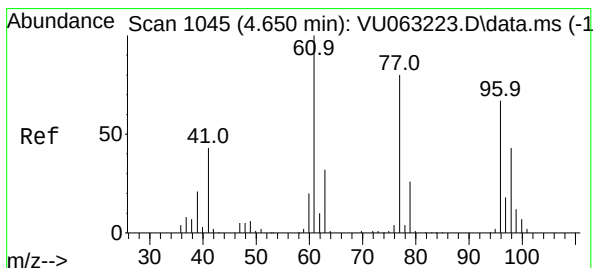
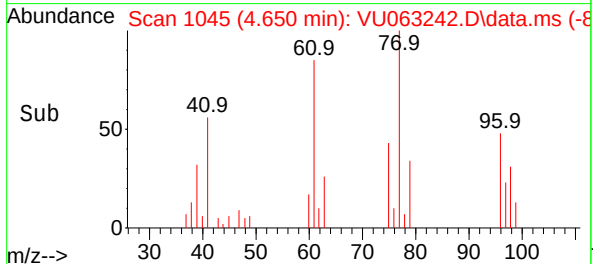
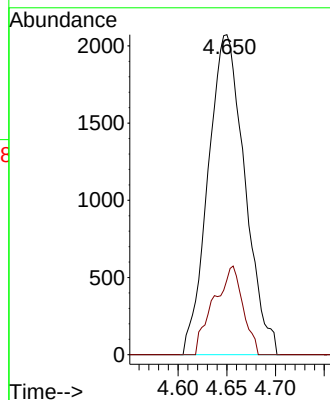
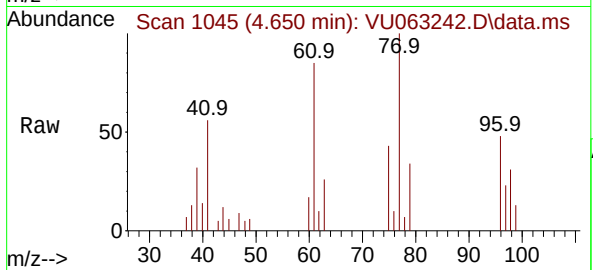
ClientSampleId :

Tgt Ion: 77 Resp: 5426

Ion Ratio Lower Upper

77 100

97 22.0 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.240 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

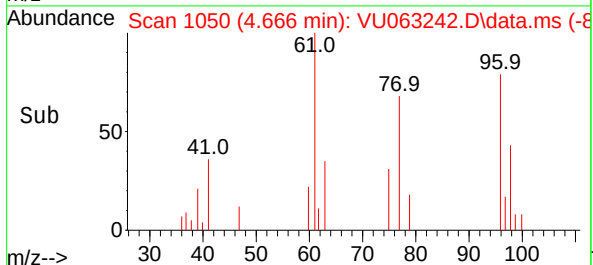
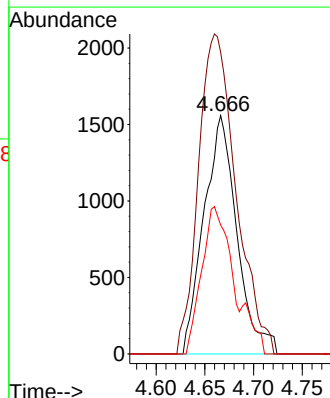
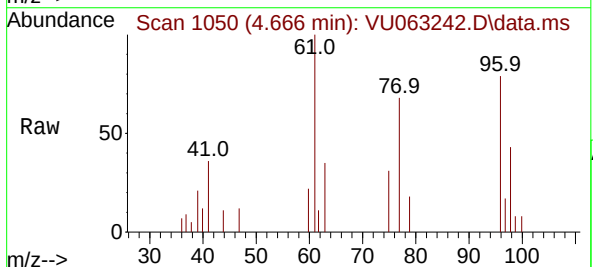
Tgt Ion: 96 Resp: 3672

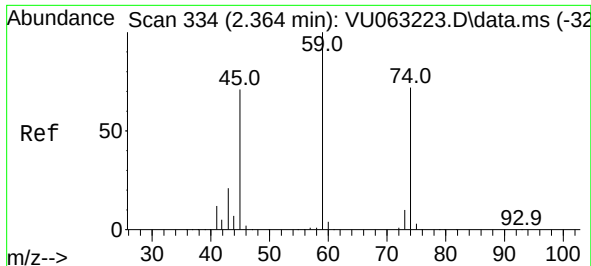
Ion Ratio Lower Upper

96 100

61 152.3 0.0 373.3

98 52.7 31.9 95.9





#23

Diethyl Ether

Concen: 0.244 ug/l

RT: 2.367 min Scan# 334

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

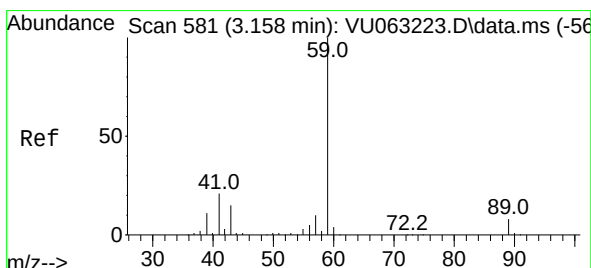
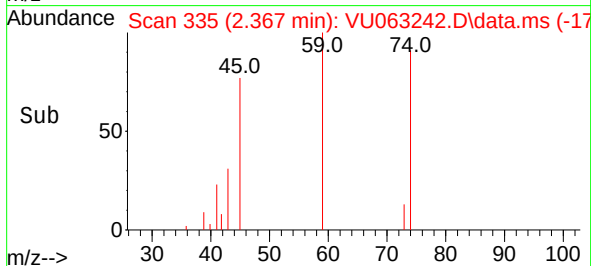
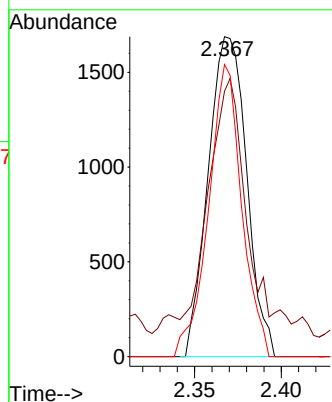
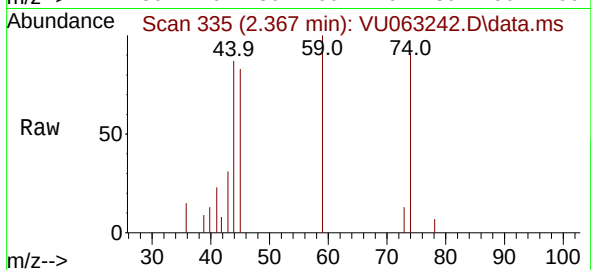
Tgt Ion: 59 Resp: 2602

Ion Ratio Lower Upper

59 100

45 72.9 57.8 86.6

74 78.7 57.7 86.5



#24

tert-Butyl Alcohol

Concen: 7.608 ug/l

RT: 3.171 min Scan# 585

Delta R.T. 0.013 min

Lab File: VU063242.D

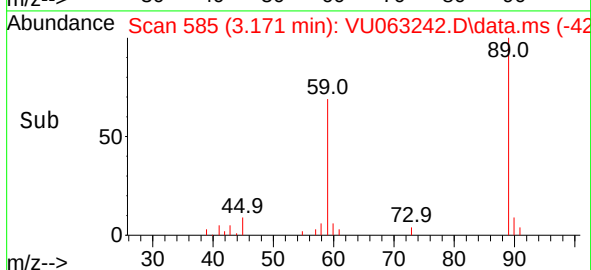
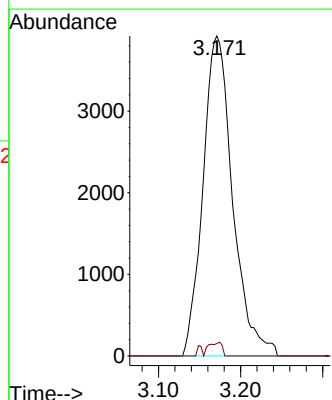
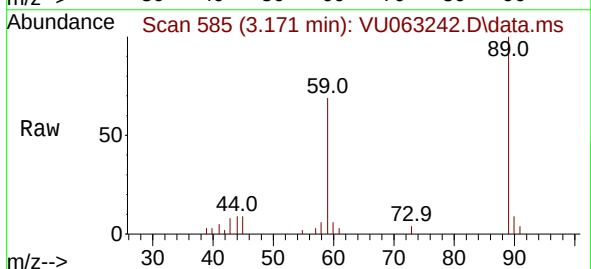
Acq: 11 Feb 2025 17:50

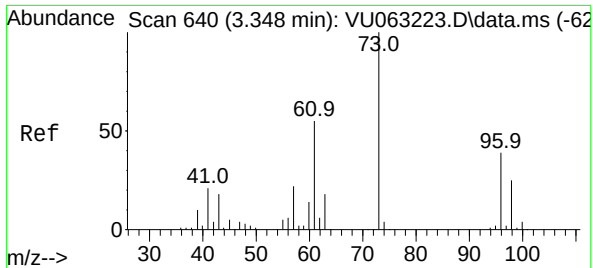
Tgt Ion: 59 Resp: 9855

Ion Ratio Lower Upper

59 100

57 1.9 7.5 11.3#





#25

Methyl tert-Butyl Ether

Concen: 0.251 ug/l

RT: 3.354 min Scan# 640

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

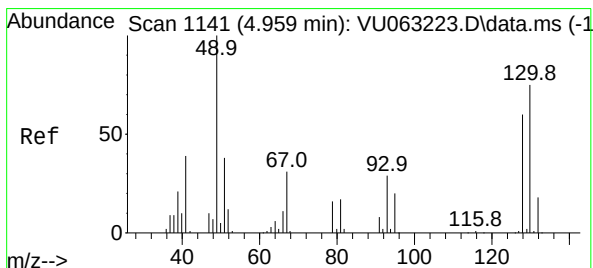
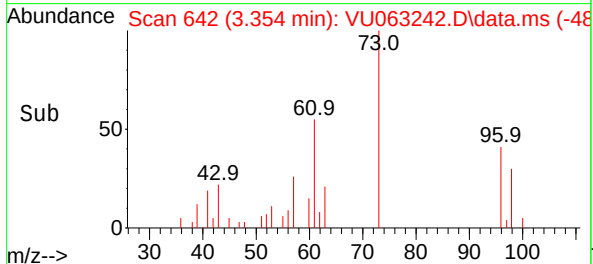
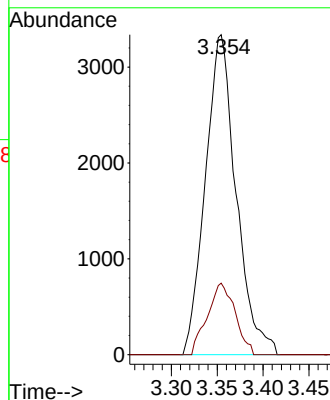
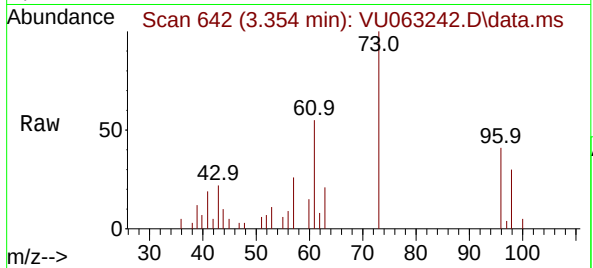
ClientSampleId :

Tgt Ion: 73 Resp: 7772

Ion Ratio Lower Upper

73 100

43 20.1 14.9 22.3



#26

Bromochloromethane

Concen: 0.261 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.010 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

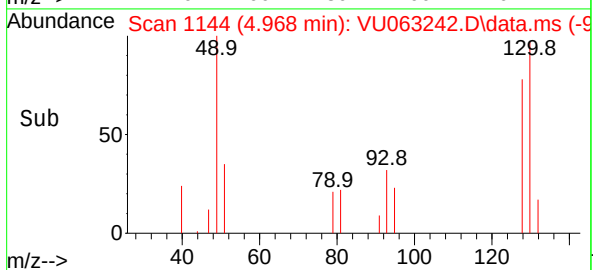
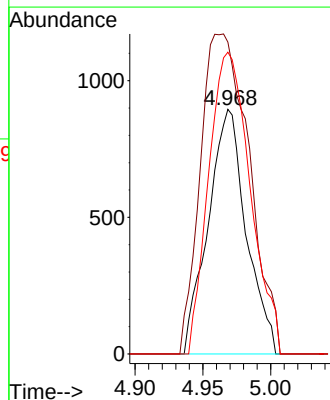
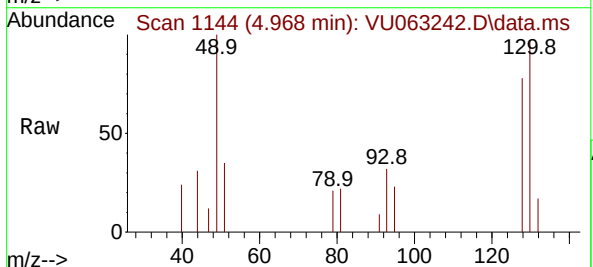
Tgt Ion: 128 Resp: 1747

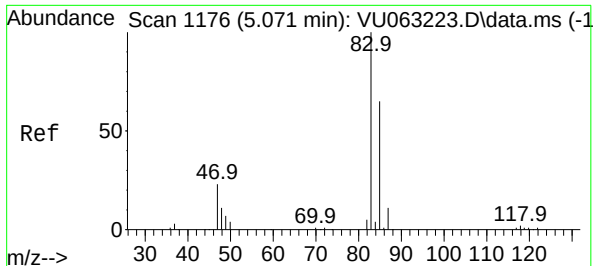
Ion Ratio Lower Upper

128 100

49 167.5 0.0 343.4

130 135.1 102.9 154.3





#27

Chloroform

Concen: 0.261 ug/l

RT: 5.078 min Scan# 1176

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

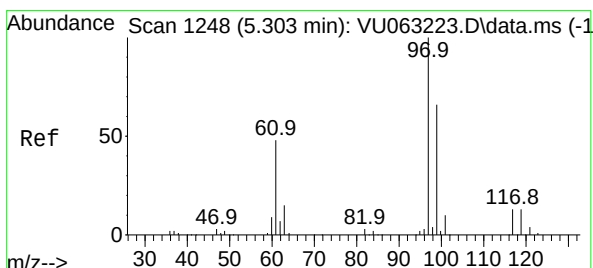
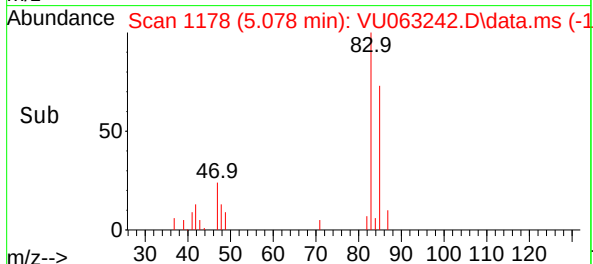
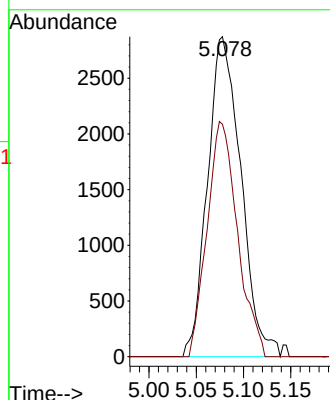
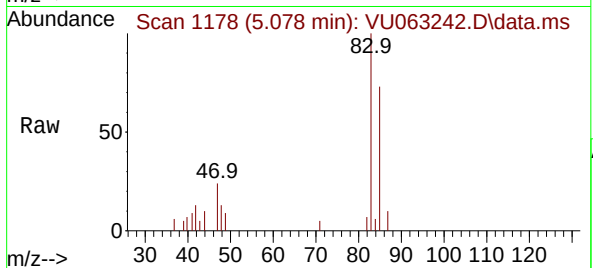
ClientSampleId :

Tgt Ion: 83 Resp: 7044

Ion Ratio Lower Upper

83 100

85 72.7 0.0 129.8



#28

1,1,1-Trichloroethane

Concen: 0.241 ug/l

RT: 5.300 min Scan# 1247

Delta R.T. -0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

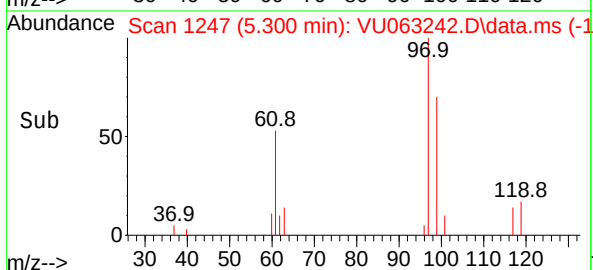
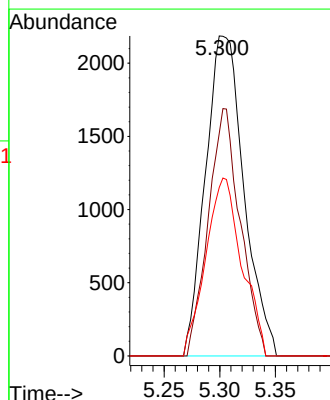
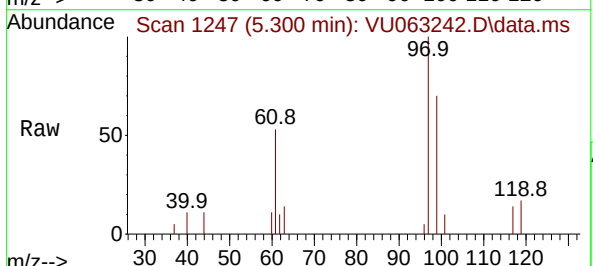
Tgt Ion: 97 Resp: 5252

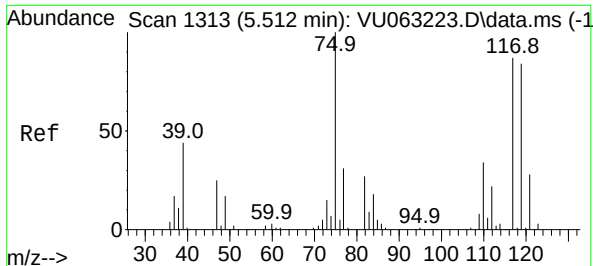
Ion Ratio Lower Upper

97 100

99 64.3 32.4 97.0

61 52.2 23.8 71.2

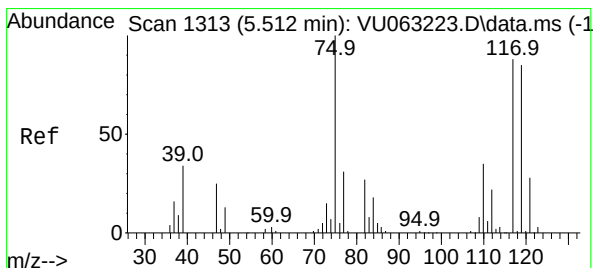
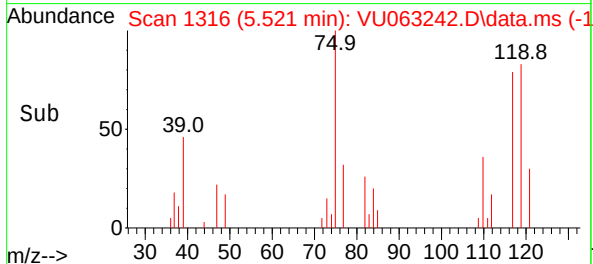
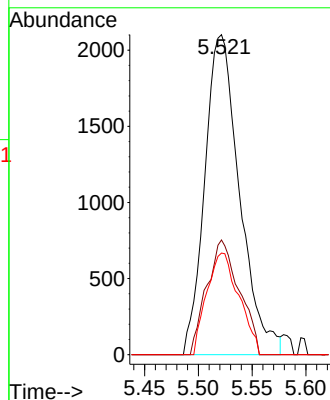
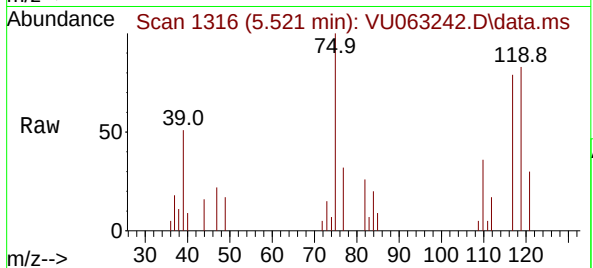




#29
1,1-Dichloropropene
Concen: 0.242 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

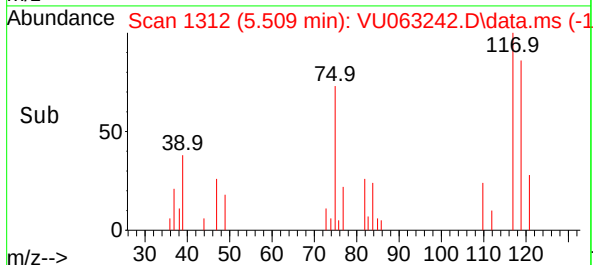
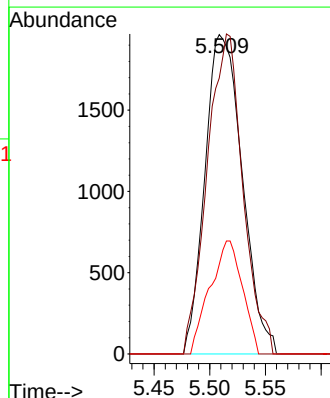
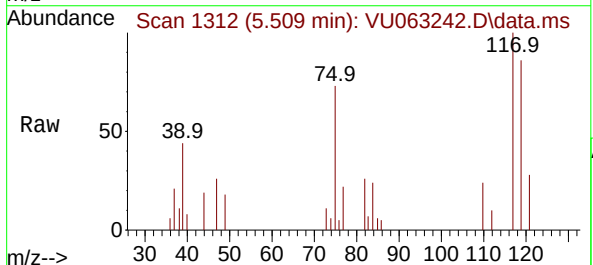
Instrument :
MSVOA_U
ClientSampleId :

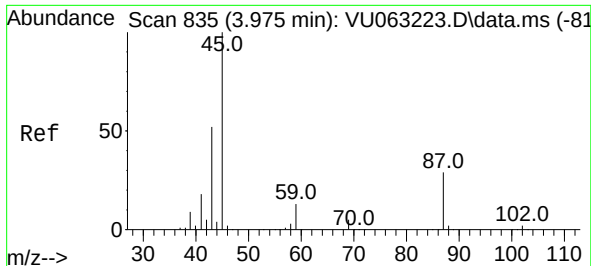
Tgt Ion: 75 Resp: 4732
Ion Ratio Lower Upper
75 100
110 33.5 17.2 51.5
77 29.3 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.245 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. -0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 117 Resp: 4583
Ion Ratio Lower Upper
117 100
119 86.4 76.7 115.1
121 28.0 25.5 38.3

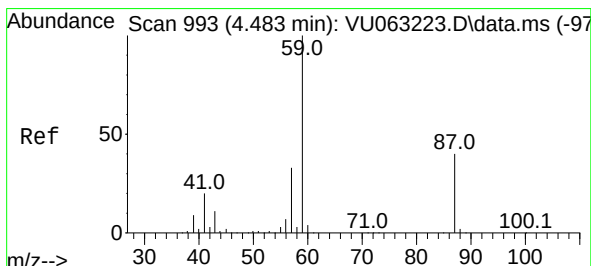
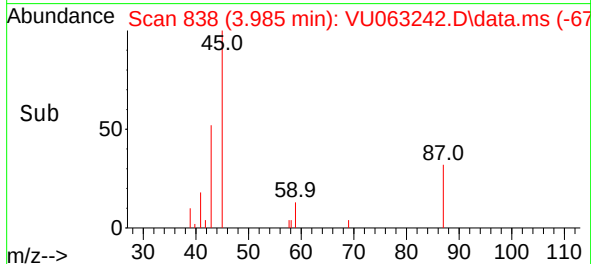
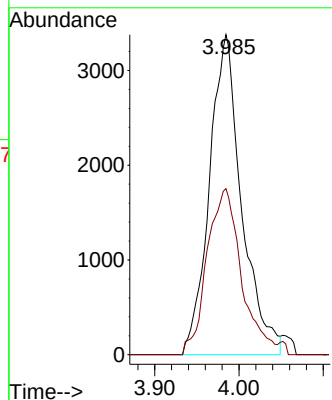
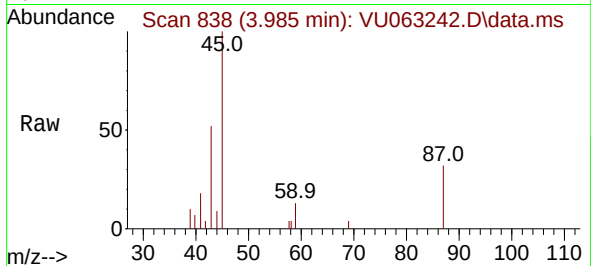




#31
Isopropyl Ether
Concen: 0.236 ug/l
RT: 3.985 min Scan# 835
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

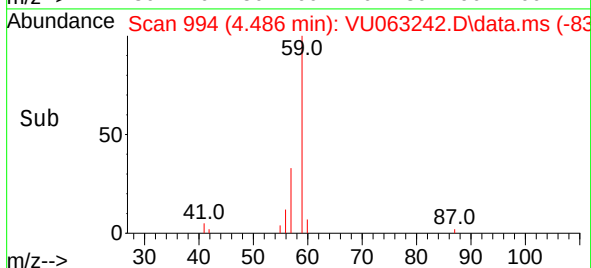
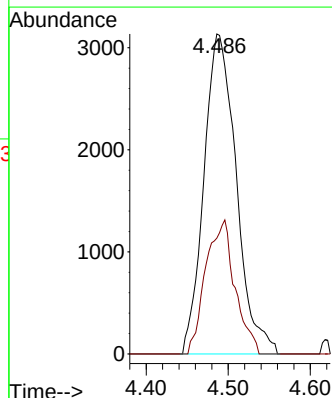
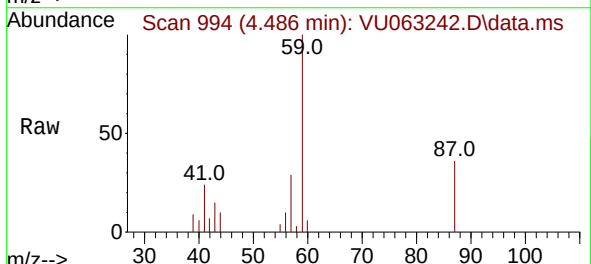
Instrument :
MSVOA_U
ClientSampleId :

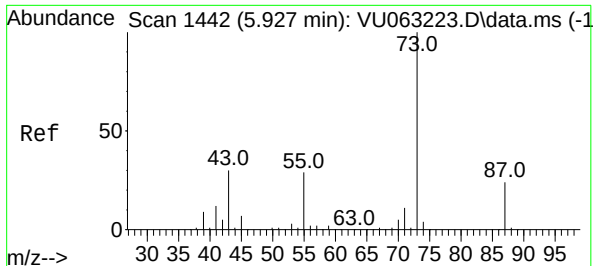
Tgt Ion: 45 Resp: 8977
Ion Ratio Lower Upper
45 100
43 55.3 25.7 77.1



#32
Ethyl-t-butyl ether
Concen: 0.248 ug/l
RT: 4.486 min Scan# 994
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 59 Resp: 8602
Ion Ratio Lower Upper
59 100
87 37.8 32.6 49.0





#33

Tert-Amyl methyl ether

Concen: 0.234 ug/l

RT: 5.930 min Scan# 1443

Delta R.T. 0.003 min

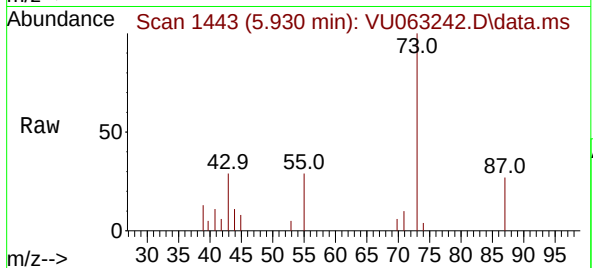
Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

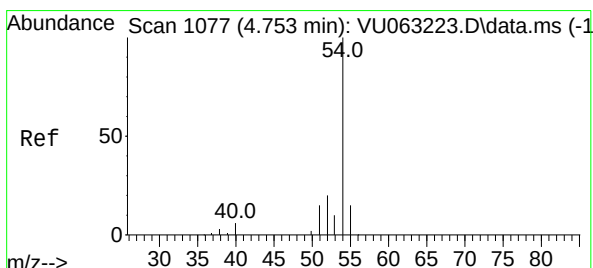
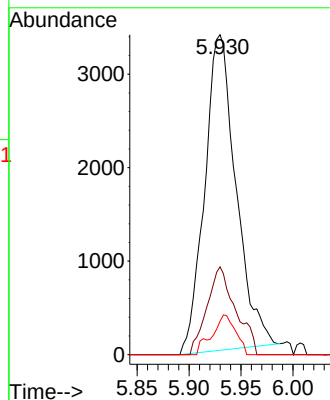
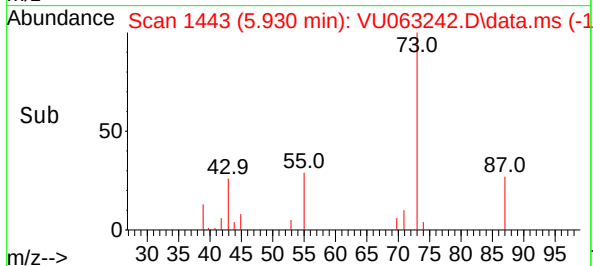
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 73	Resp: 7075
Ion Ratio	Lower Upper
73	100
87	25.4 18.9 28.3
71	9.5 9.0 13.4



#34

Propionitrile

Concen: 0.389 ug/l

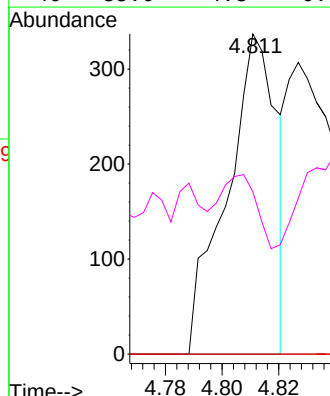
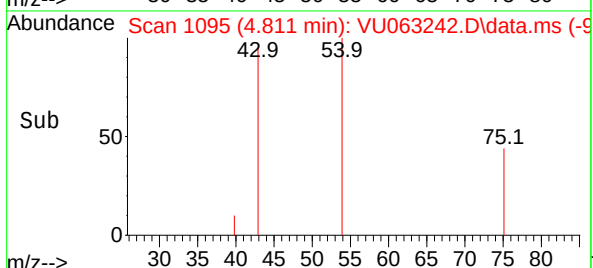
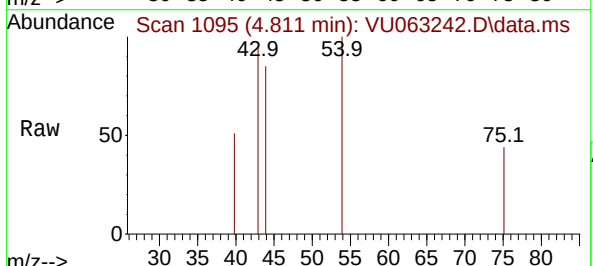
RT: 4.811 min Scan# 1095

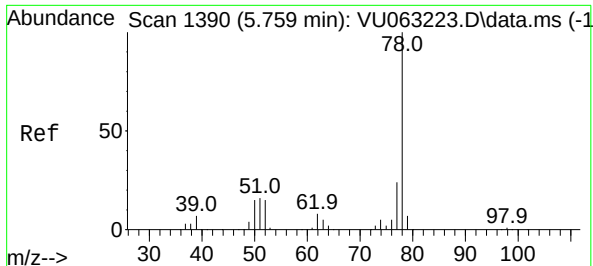
Delta R.T. 0.058 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion: 54	Resp: 411
Ion Ratio	Lower Upper
54	100
52	0.0 16.3 24.5#
55	0.0 11.8 17.6#
40	35.0 4.3 6.5#





#35

Benzene

Concen: 0.259 ug/l

RT: 5.769 min Scan# 1390

Delta R.T. 0.010 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

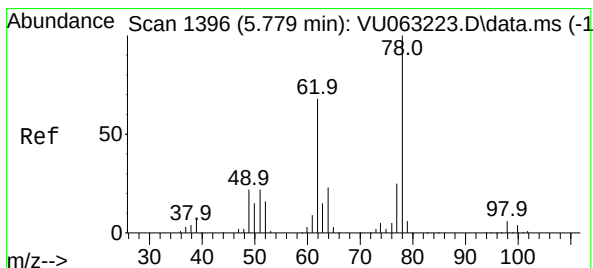
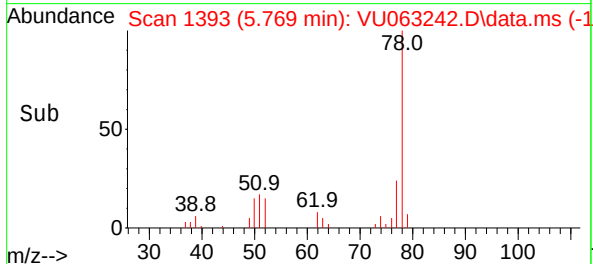
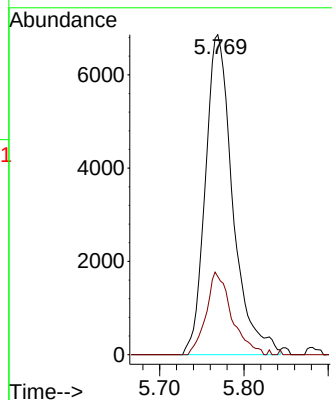
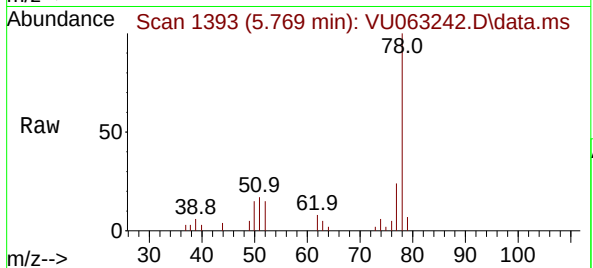
ClientSampleId :

Tgt Ion: 78 Resp: 15543

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4



#36

1,2-Dichloroethane

Concen: 0.265 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VU063242.D

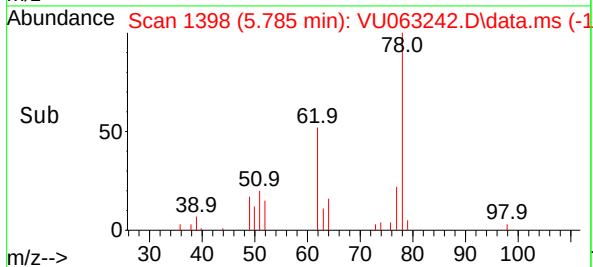
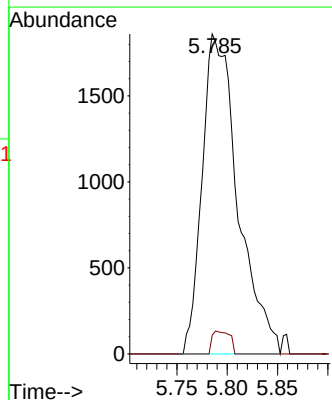
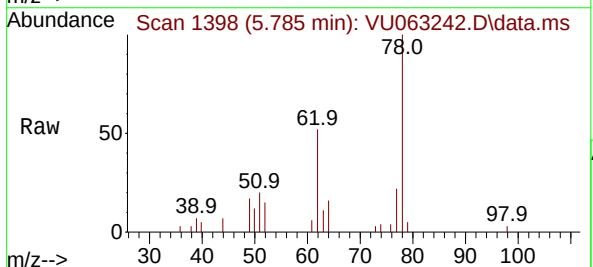
Acq: 11 Feb 2025 17:50

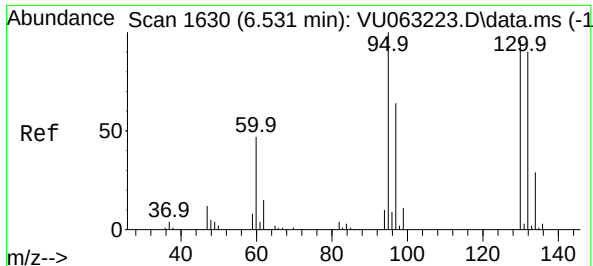
Tgt Ion: 62 Resp: 4594

Ion Ratio Lower Upper

62 100

98 3.5 6.9 10.3#





#37

Trichloroethene

Concen: 0.276 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

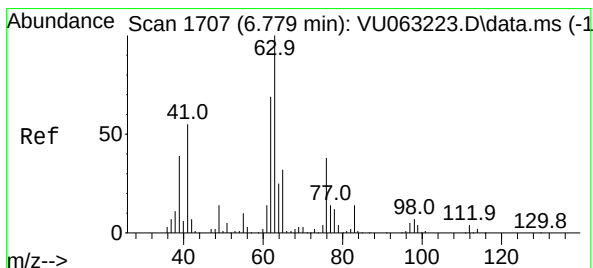
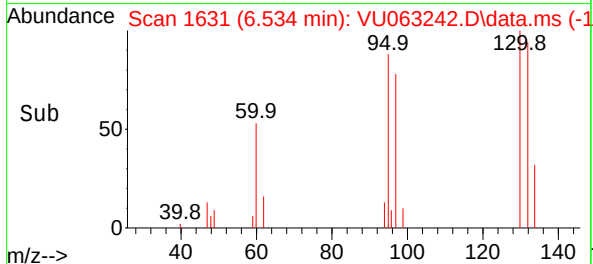
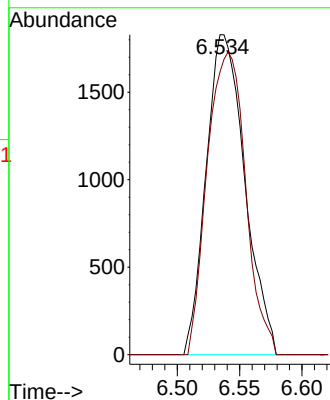
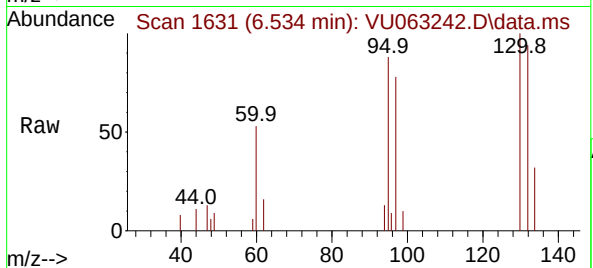
ClientSampleId :

Tgt Ion:130 Resp: 3952

Ion Ratio Lower Upper

130 100

95 88.4 83.2 124.8



#38

1,2-Dichloropropane

Concen: 0.238 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU063242.D

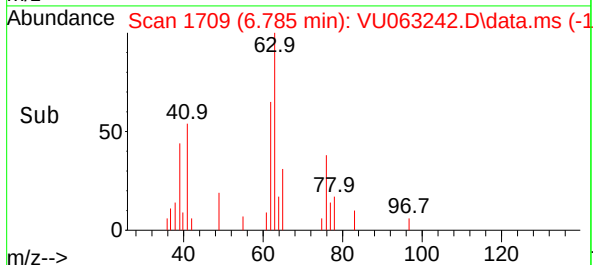
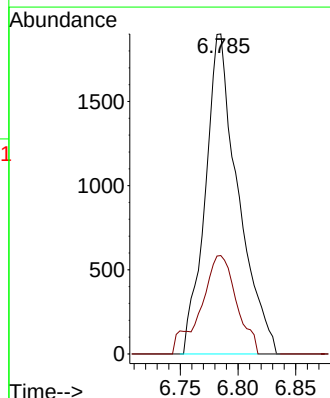
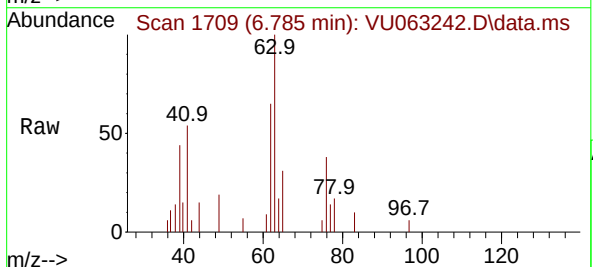
Acq: 11 Feb 2025 17:50

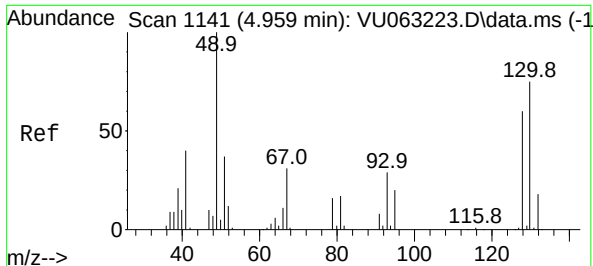
Tgt Ion: 63 Resp: 3750

Ion Ratio Lower Upper

63 100

65 30.8 25.3 37.9





#39

Methacrylonitrile

Concen: 0.071 ug/l

RT: 4.991 min Scan# 1151

Delta R.T. 0.032 min

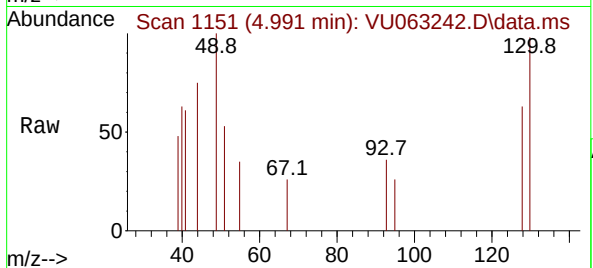
Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 280

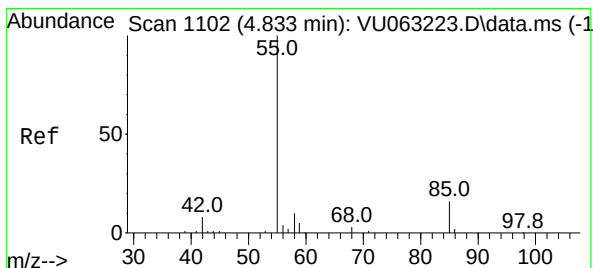
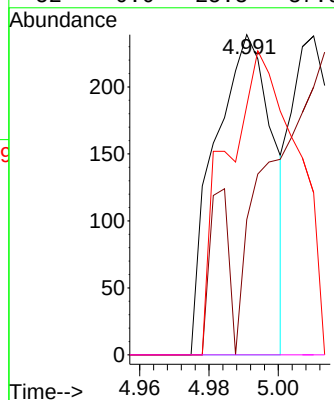
Ion Ratio Lower Upper

41 100

67 16.8 64.5 96.7#

39 116.1 43.0 64.6#

52 0.0 25.3 37.9#



#40

Methyl acrylate

Concen: 0.109 ug/l

RT: 4.920 min Scan# 1129

Delta R.T. 0.087 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion: 55 Resp: 792

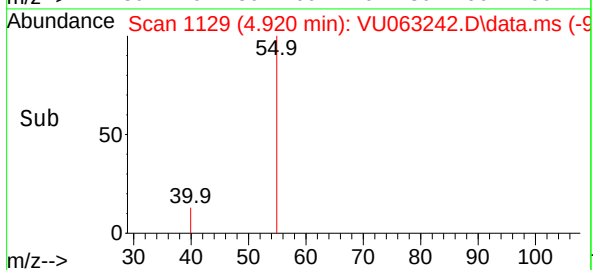
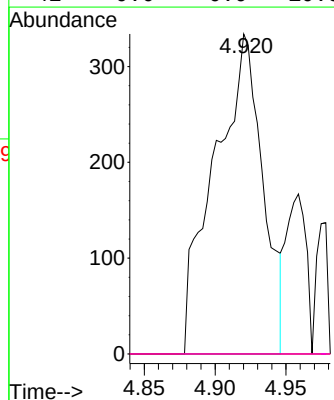
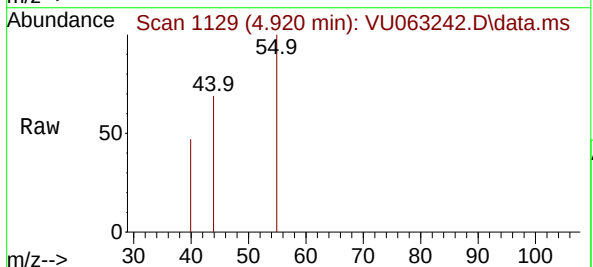
Ion Ratio Lower Upper

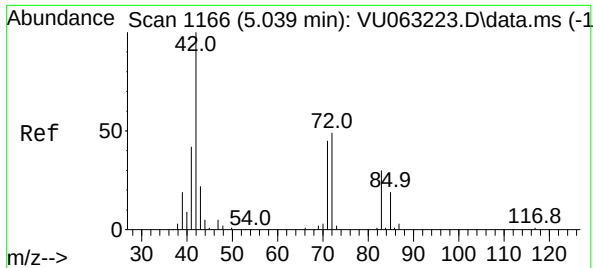
55 100

85 0.0 13.3 19.9#

58 0.0 7.3 10.9#

42 0.0 6.9 10.3#





#41

Tetrahydrofuran

Concen: 0.613 ug/l

RT: 5.065 min Scan# 1174

Delta R.T. 0.026 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

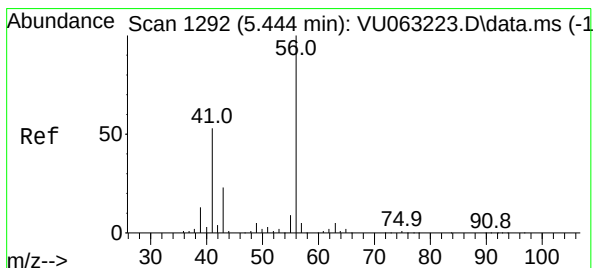
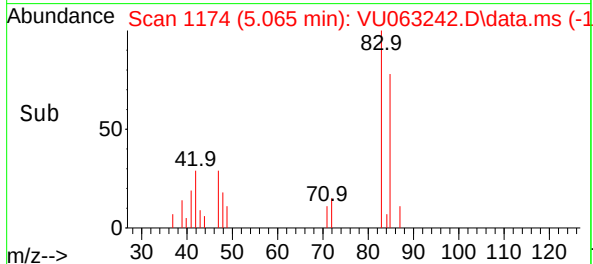
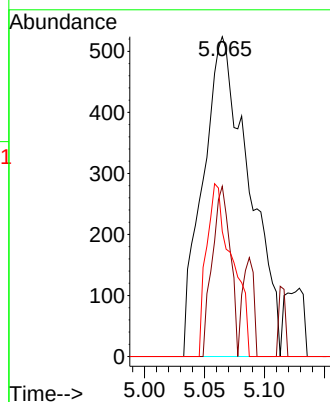
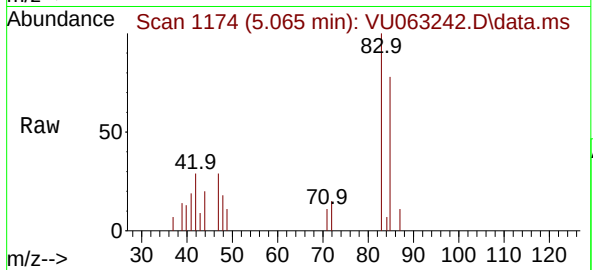
Tgt Ion: 42 Resp: 1403

Ion Ratio Lower Upper

42 100

72 20.7 41.5 62.3#

71 29.9 37.2 55.8#



#42

1-Chlorobutane

Concen: 0.222 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. 0.010 min

Lab File: VU063242.D

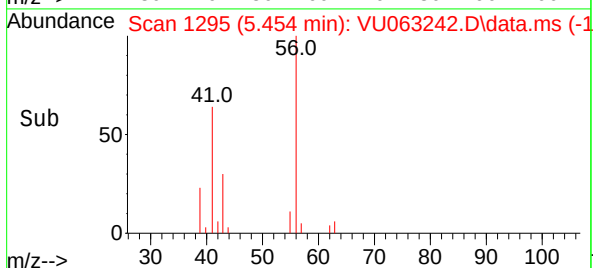
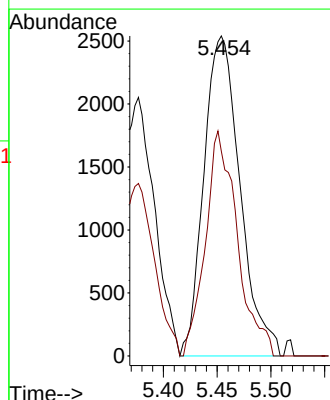
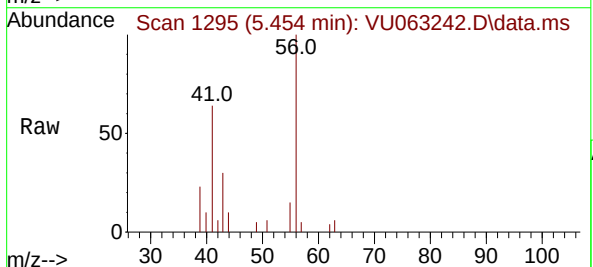
Acq: 11 Feb 2025 17:50

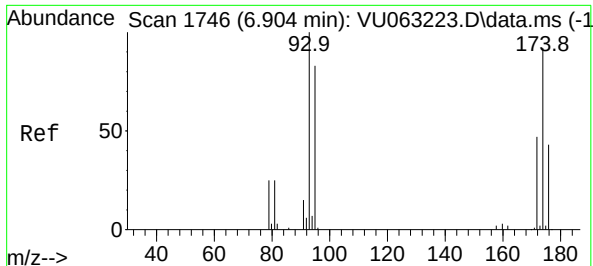
Tgt Ion: 56 Resp: 5951

Ion Ratio Lower Upper

56 100

41 62.0 26.3 78.8





#43

Dibromomethane

Concen: 0.272 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.010 min

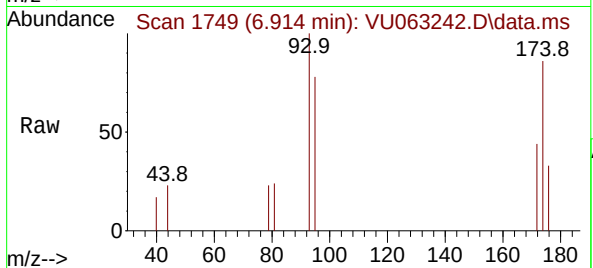
Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :



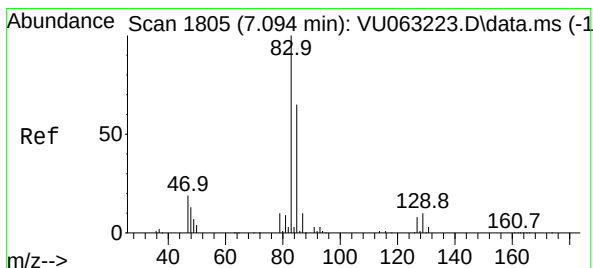
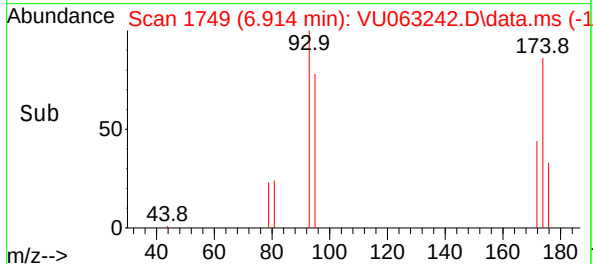
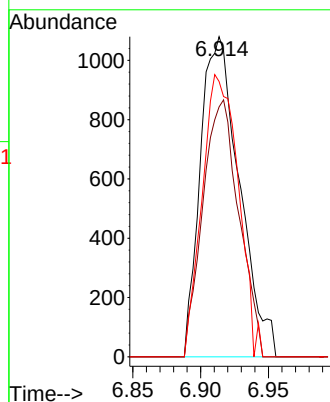
Tgt Ion: 93 Resp: 2163

Ion Ratio Lower Upper

93 100

95 74.5 67.2 100.8

174 81.5 75.7 113.5



#44

Bromodichloromethane

Concen: 0.265 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

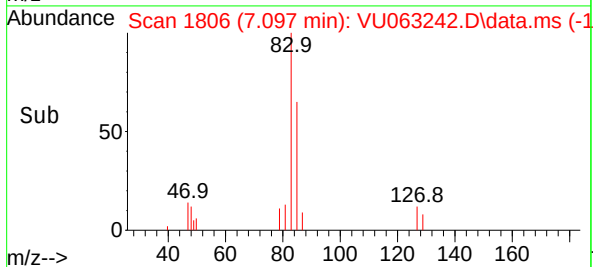
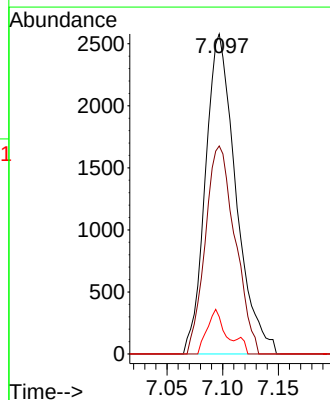
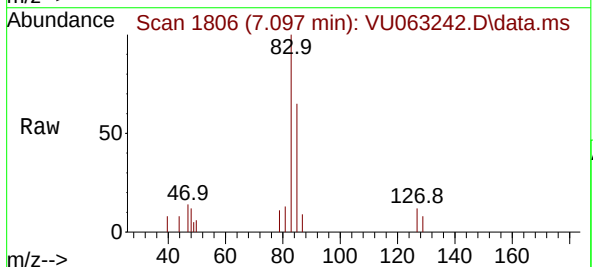
Tgt Ion: 83 Resp: 4907

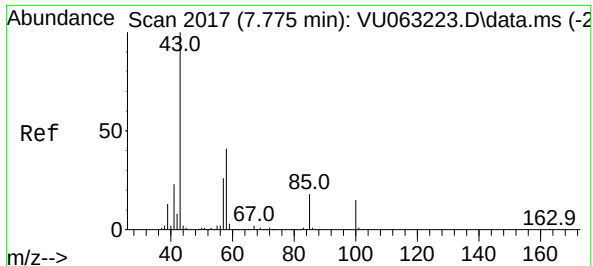
Ion Ratio Lower Upper

83 100

85 65.0 51.7 77.5

127 11.6 6.7 10.1#

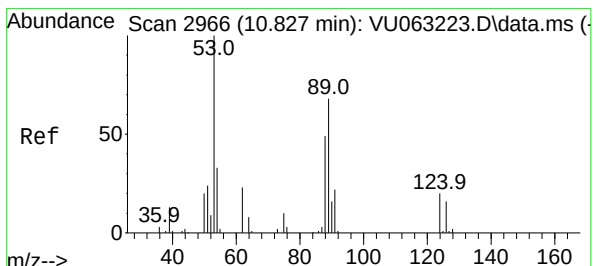
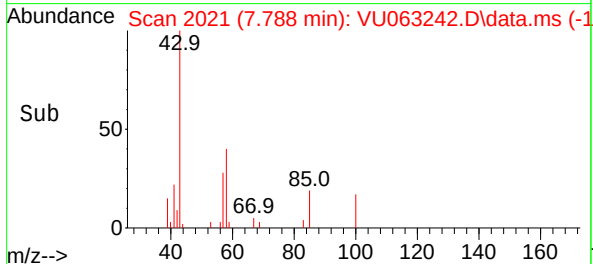
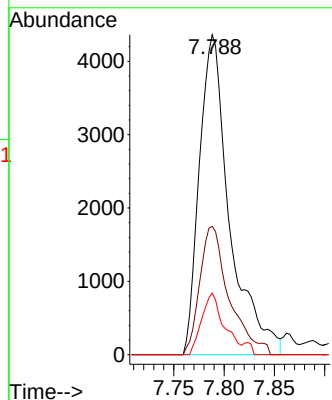
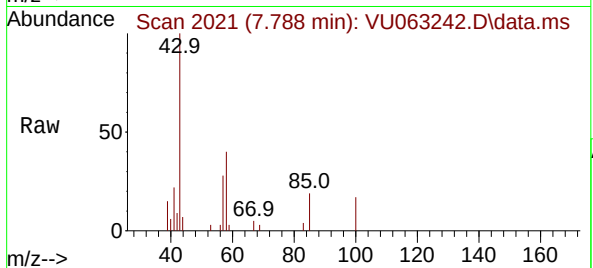




#45
4-Methyl-2-Pentanone
Concen: 1.093 ug/l
RT: 7.788 min Scan# 2017
Delta R.T. 0.013 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

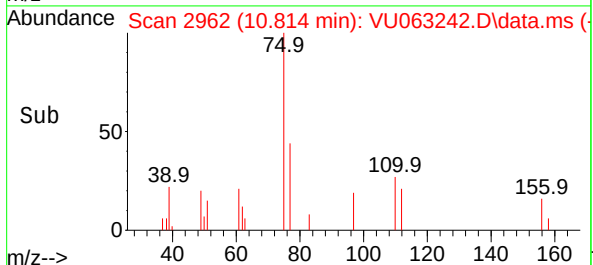
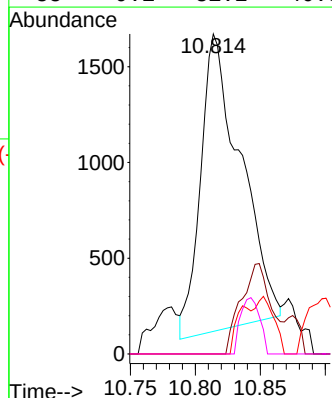
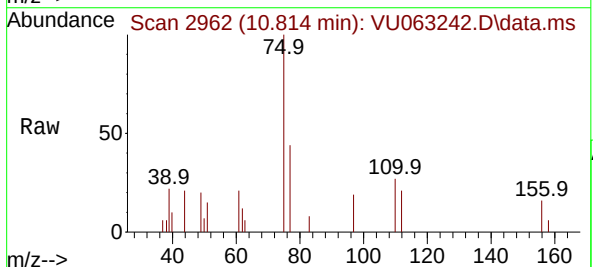
Instrument :
MSVOA_U
ClientSampleId :

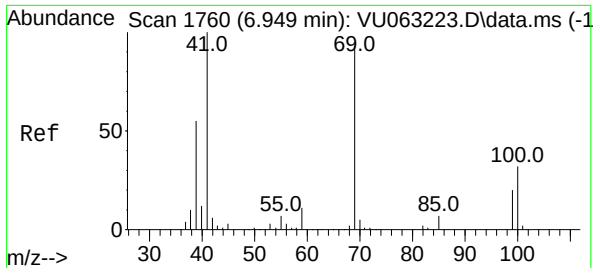
Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
58 38.9 20.8 62.5
85 14.2 14.8 22.2#



#46
t-1,4-Dichloro-2-butene
Concen: 0.843 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.013 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 75 Resp: 3310
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 6.3 43.4 65.2#
88 9.1 31.2 46.8#





#47

Methyl methacrylate

Concen: 0.329 ug/l

RT: 6.972 min Scan# 1

Delta R.T. 0.022 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 2207

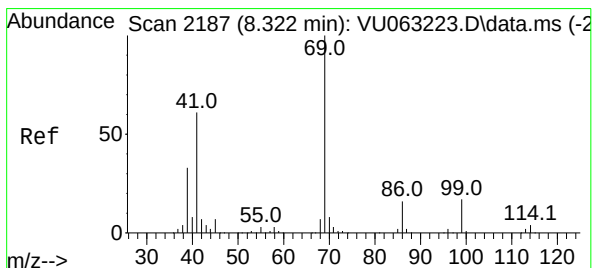
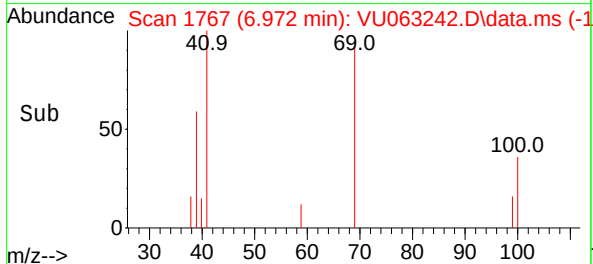
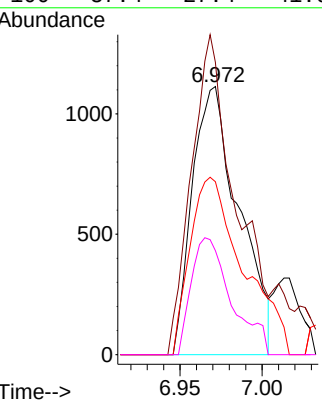
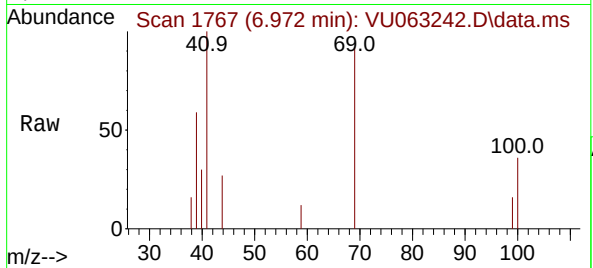
Ion Ratio Lower Upper

69 100

41 112.5 0.0 217.0

39 75.1 47.7 71.5#

100 37.4 27.4 41.0



#48

Ethyl methacrylate

Concen: 0.180 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VU063242.D

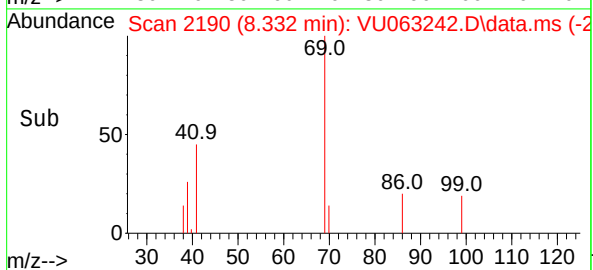
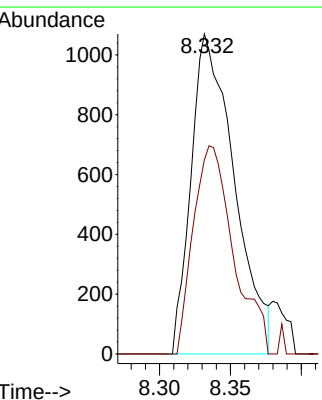
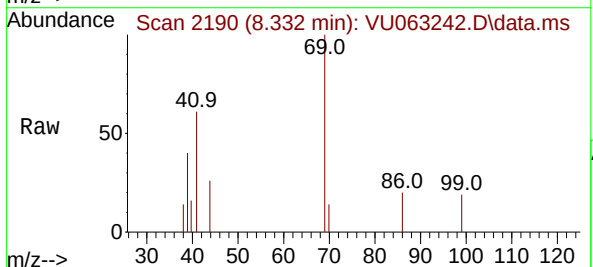
Acq: 11 Feb 2025 17:50

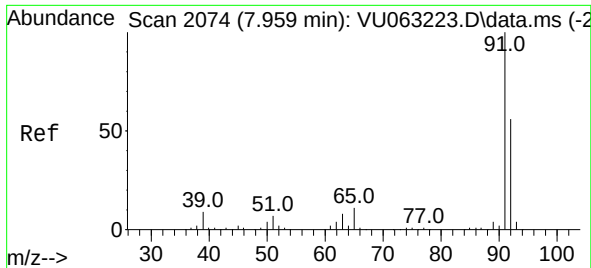
Tgt Ion: 69 Resp: 2262

Ion Ratio Lower Upper

69 100

41 60.7 30.6 92.0

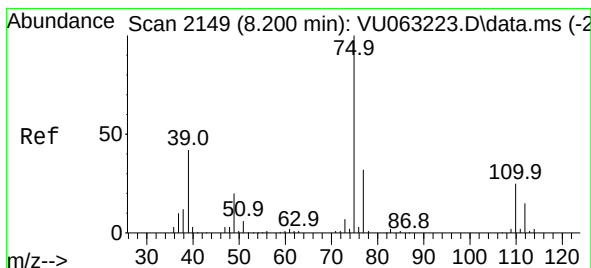
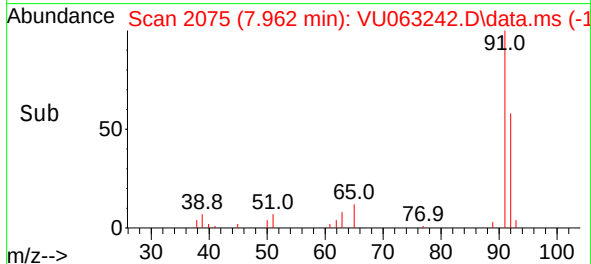
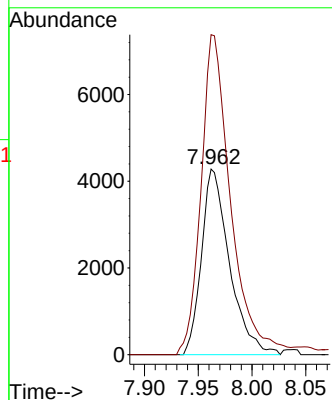
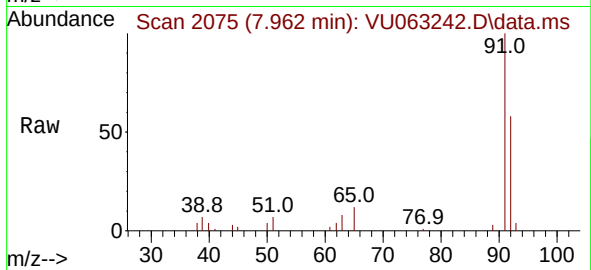




#49
Toluene
Concen: 0.225 ug/l
RT: 7.962 min Scan# 2074
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

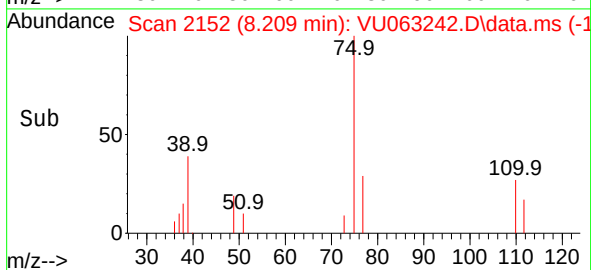
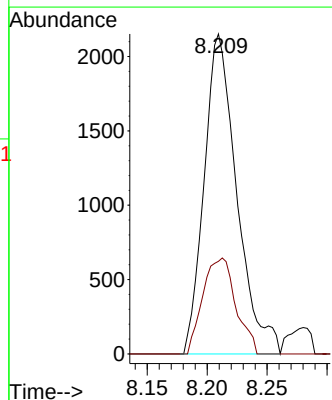
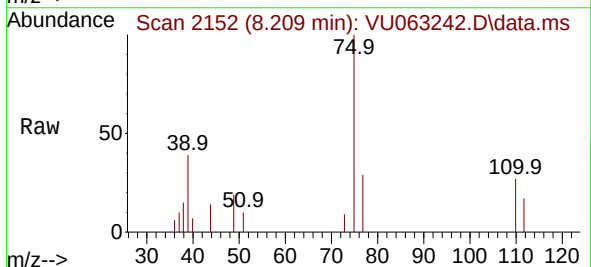
Instrument :
MSVOA_U
ClientSampleId :

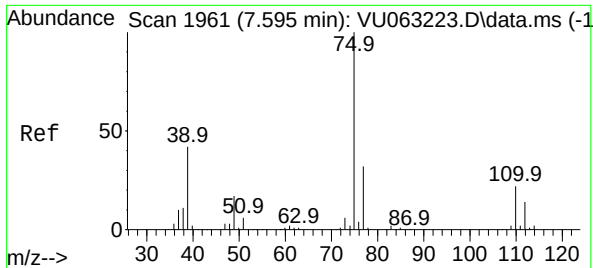
Tgt Ion: 92 Resp: 7772
Ion Ratio Lower Upper
92 100
91 182.1 141.8 212.6



#50
t-1,3-Dichloropropene
Concen: 0.239 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 75 Resp: 4064
Ion Ratio Lower Upper
75 100
77 28.9 25.9 38.9





#51

cis-1,3-Dichloropropene

Concen: 0.250 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.010 min

Lab File: VU063242.D

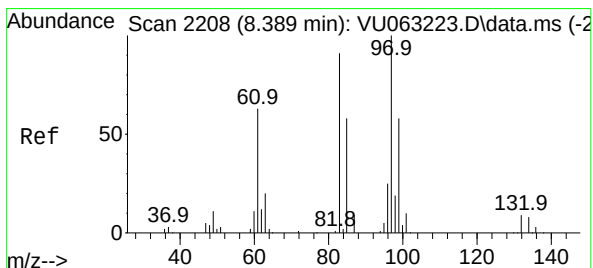
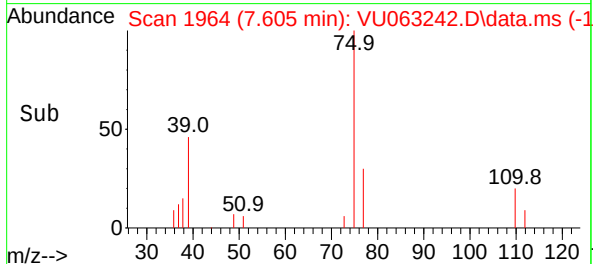
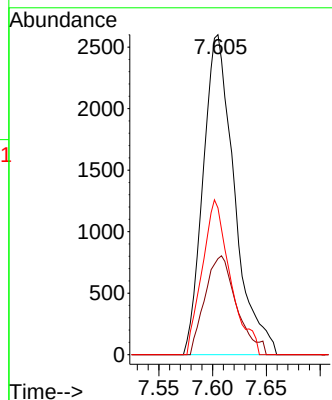
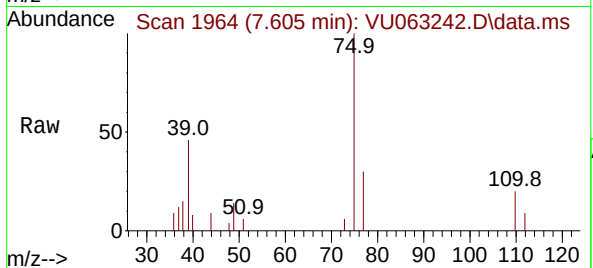
Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	5244
Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.3	37.9
39	45.8	33.5	50.3



#52

1,1,2-Trichloroethane

Concen: 0.265 ug/l

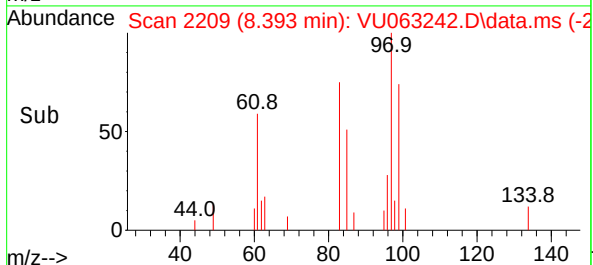
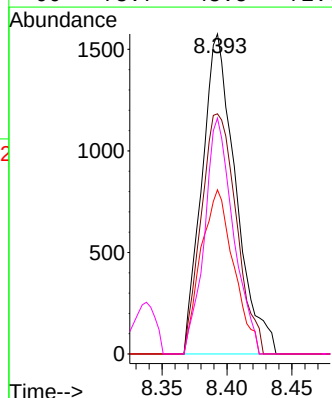
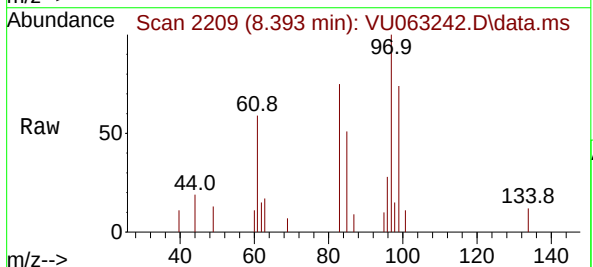
RT: 8.393 min Scan# 2209

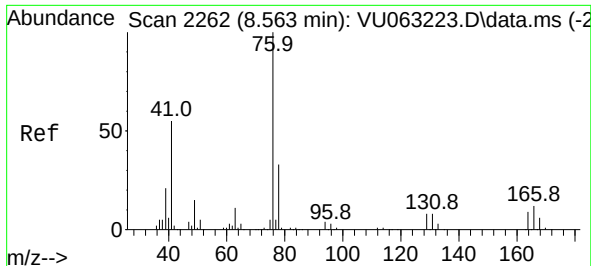
Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion:	97	Resp:	2847
Ion	Ratio	Lower	Upper
97	100		
83	75.1	73.0	109.4
85	51.3	46.3	69.5
99	73.7	48.5	72.7#





#53

1,3-Dichloropropane

Concen: 0.256 ug/l

RT: 8.570 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

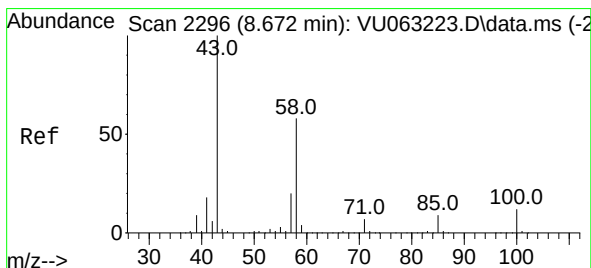
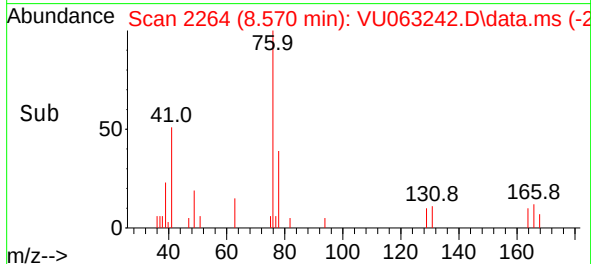
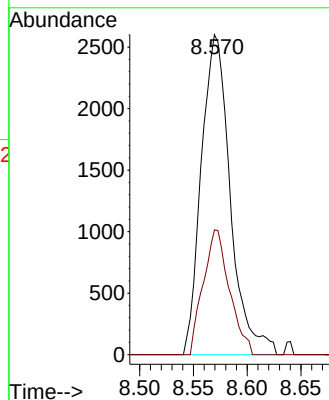
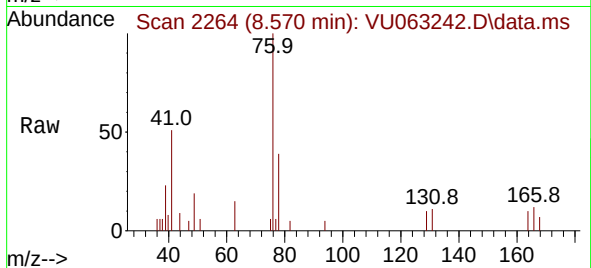
ClientSampleId :

Tgt Ion: 76 Resp: 4881

Ion Ratio Lower Upper

76 100

78 35.2 26.3 39.5



#54

2-Hexanone

Concen: 0.905 ug/l

RT: 8.688 min Scan# 2301

Delta R.T. 0.016 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

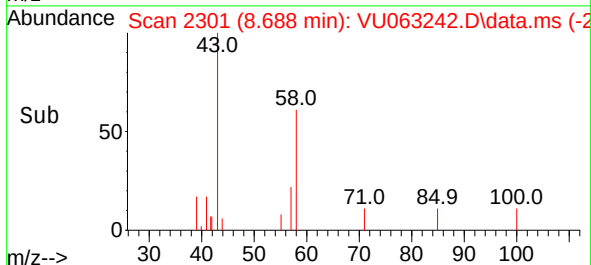
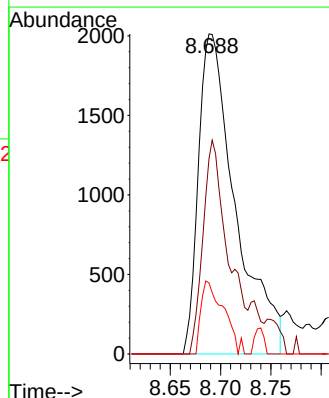
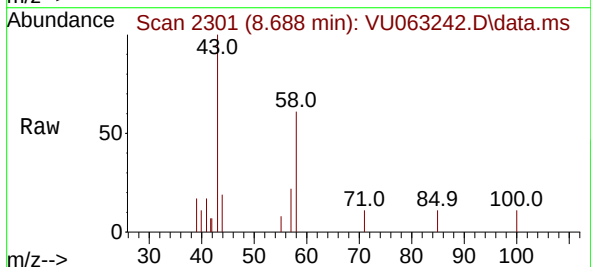
Tgt Ion: 43 Resp: 5157

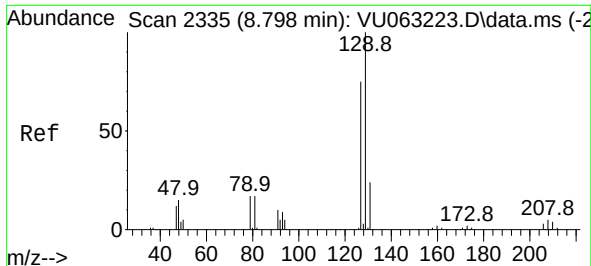
Ion Ratio Lower Upper

43 100

58 45.1 38.0 78.0

57 13.9 0.0 39.1





#55

Dibromochloromethane

Concen: 0.245 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

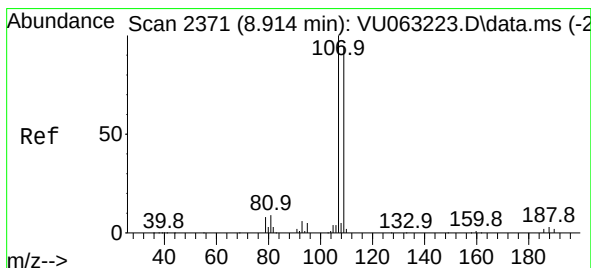
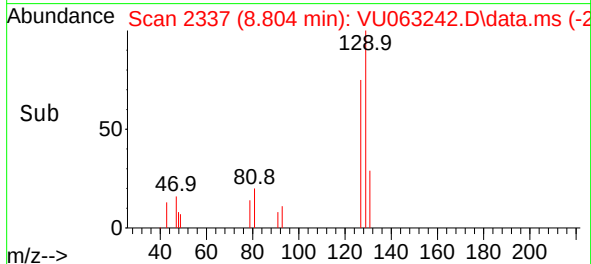
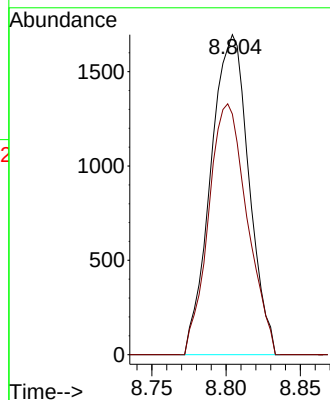
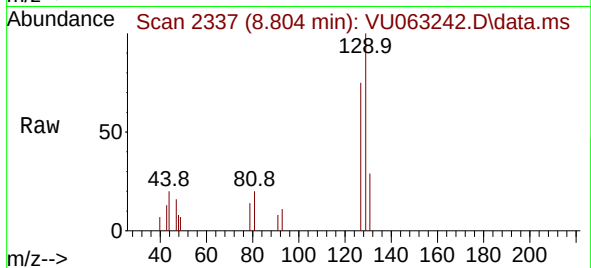
ClientSampleId :

Tgt Ion:129 Resp: 3029

Ion Ratio Lower Upper

129 100

127 79.4 60.4 90.6



#56

1,2-Dibromoethane

Concen: 0.258 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.006 min

Lab File: VU063242.D

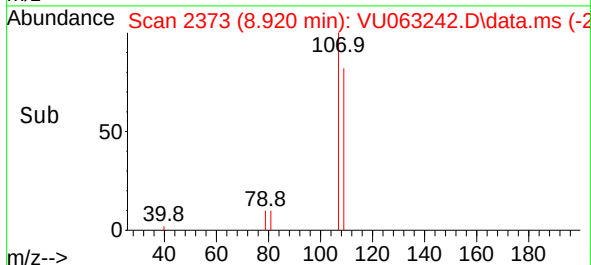
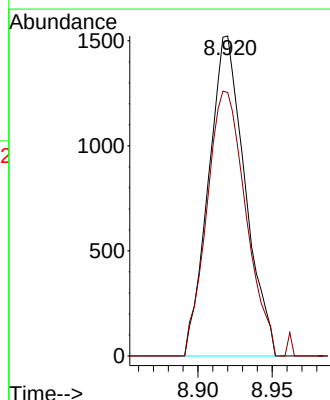
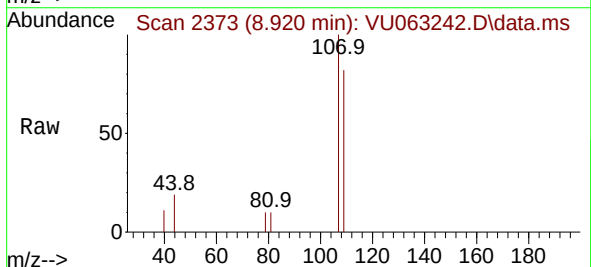
Acq: 11 Feb 2025 17:50

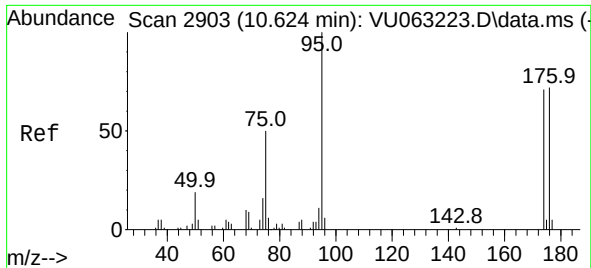
Tgt Ion:107 Resp: 2598

Ion Ratio Lower Upper

107 100

109 88.5 0.0 187.8

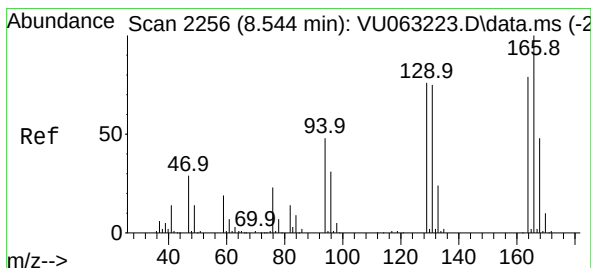
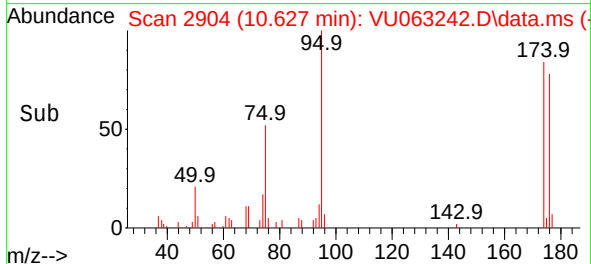
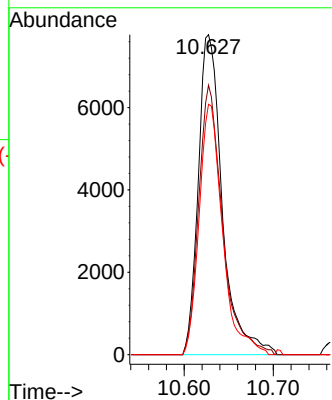
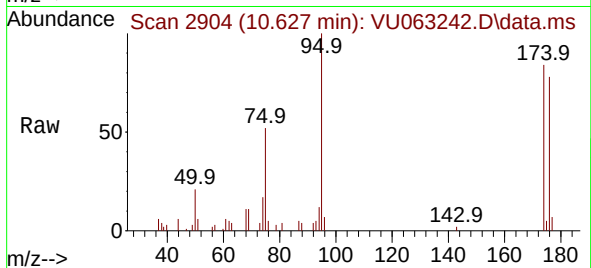




#57
4-Bromofluorobenzene
Concen: 0.902 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

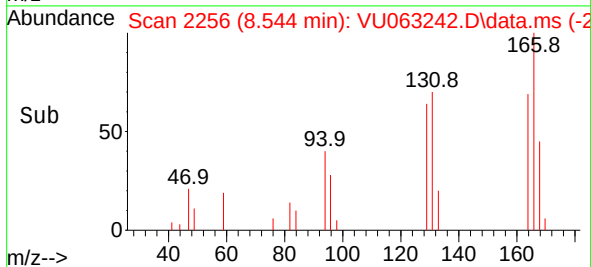
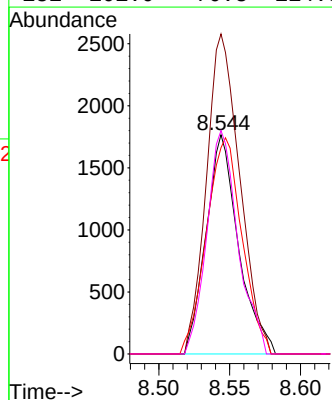
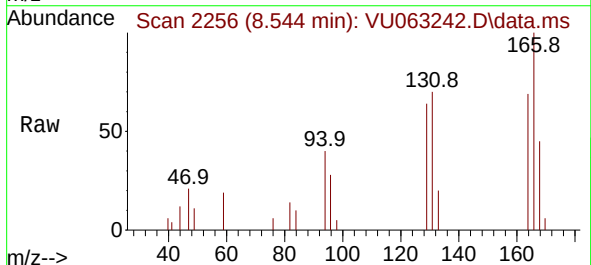
Instrument :
MSVOA_U
ClientSampleId :

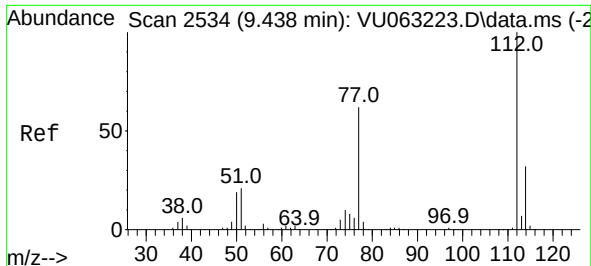
Tgt Ion: 95 Resp: 14551
Ion Ratio Lower Upper
95 100
174 83.6 58.6 88.0
176 76.5 58.2 87.4



#58
Tetrachloroethene
Concen: 0.238 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 164 Resp: 2808
Ion Ratio Lower Upper
164 100
166 146.0 101.4 152.0
129 94.1 77.0 115.4
131 101.9 76.3 114.5





#59

Chlorobenzene

Concen: 0.245 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

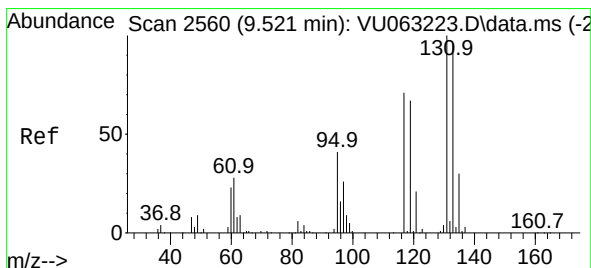
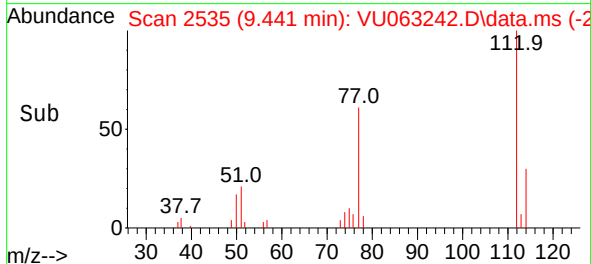
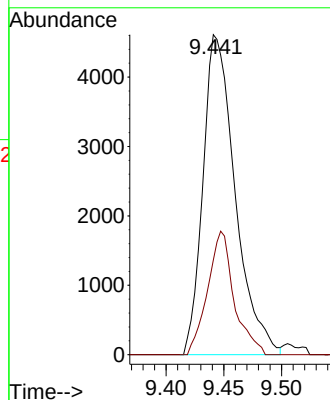
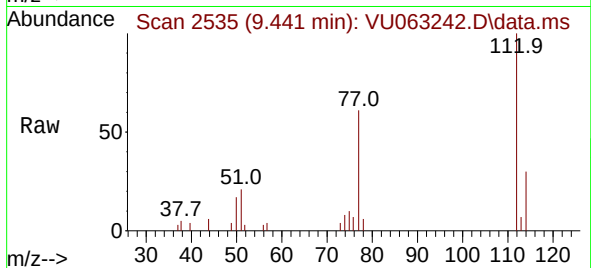
ClientSampleId :

Tgt Ion:112 Resp: 8939

Ion Ratio Lower Upper

112 100

114 29.6 25.7 38.5



#60

1,1,1,2-Tetrachloroethane

Concen: 0.247 ug/l

RT: 9.521 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

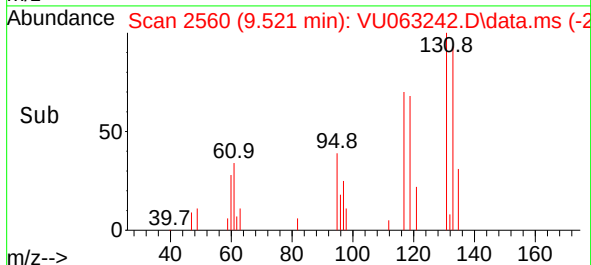
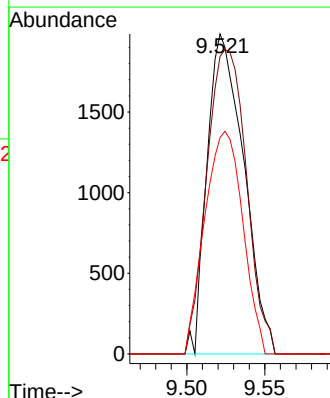
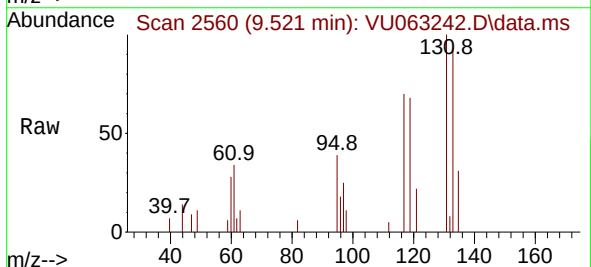
Tgt Ion:131 Resp: 3236

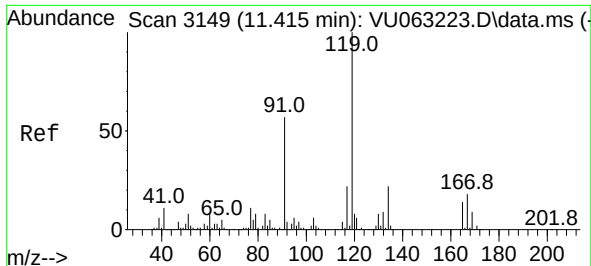
Ion Ratio Lower Upper

131 100

133 103.1 76.7 115.1

119 72.4 54.4 81.6

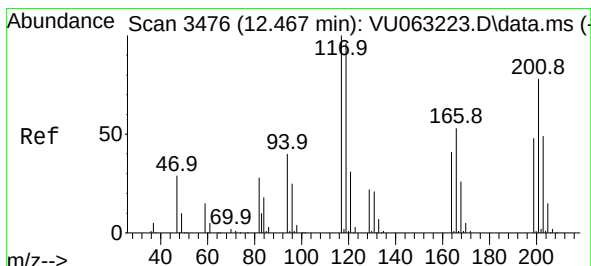
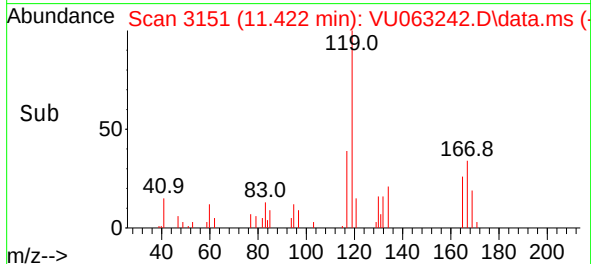
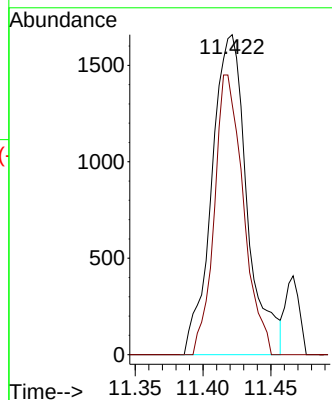
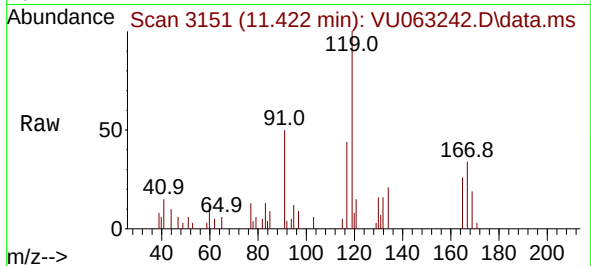




#61
Pentachloroethane
Concen: 0.257 ug/l
RT: 11.422 min Scan# 3149
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

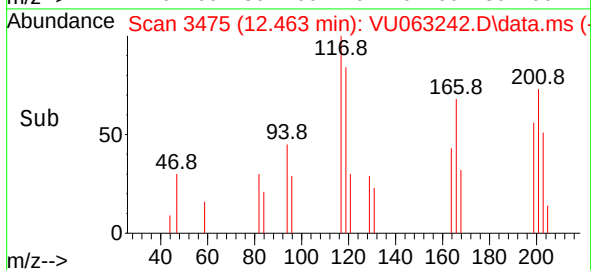
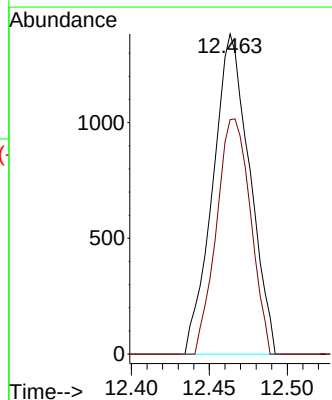
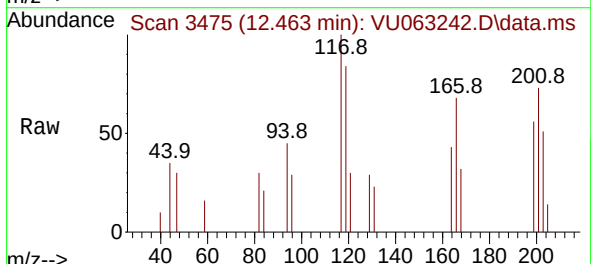
Instrument :
MSVOA_U
ClientSampleId :

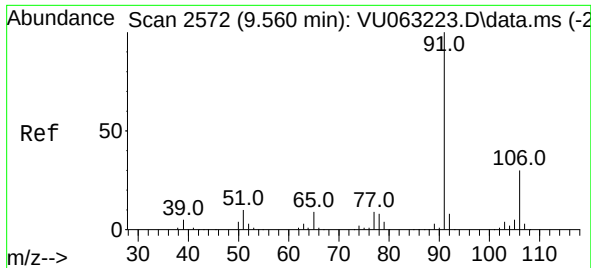
Tgt Ion:117 Resp: 3009
Ion Ratio Lower Upper
117 100
167 71.7 65.0 97.6



#62
Hexachloroethane
Concen: 0.219 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. -0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:117 Resp: 2270
Ion Ratio Lower Upper
117 100
201 67.9 61.3 91.9





#63

Ethyl Benzene

Concen: 0.210 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

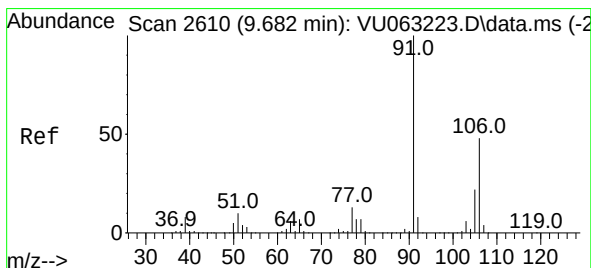
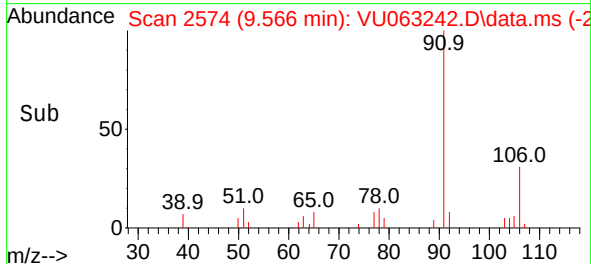
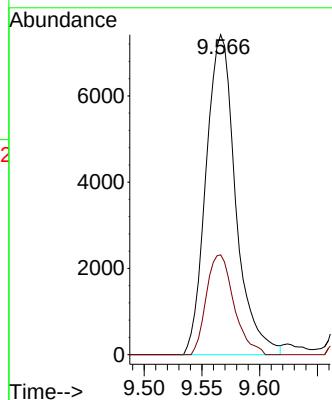
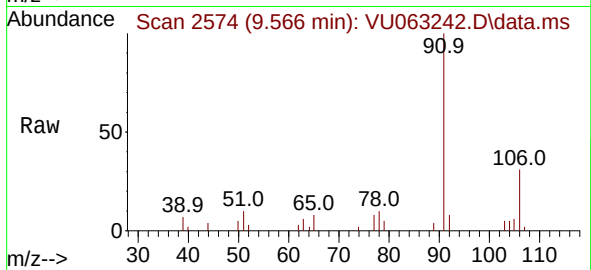
ClientSampleId :

Tgt Ion: 91 Resp: 13241

Ion Ratio Lower Upper

91 100

106 31.2 24.2 36.2



#64

m/p-Xylenes

Concen: 0.402 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.006 min

Lab File: VU063242.D

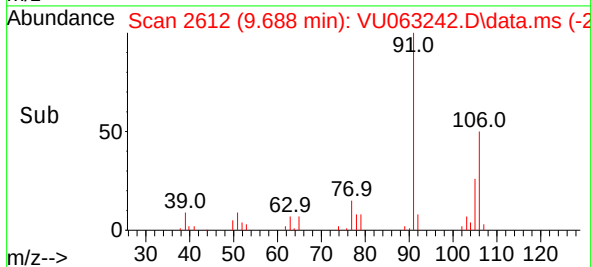
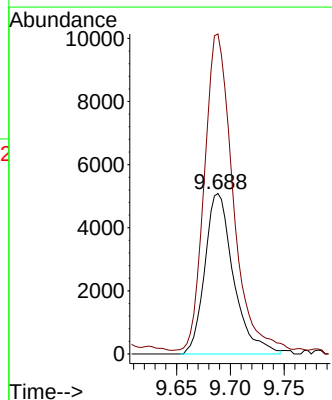
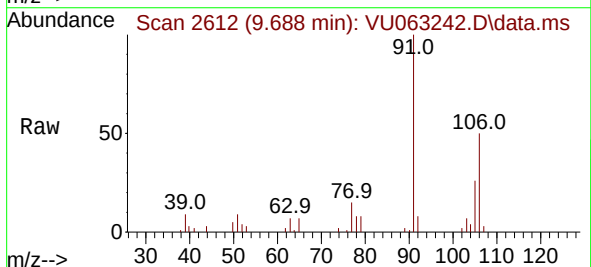
Acq: 11 Feb 2025 17:50

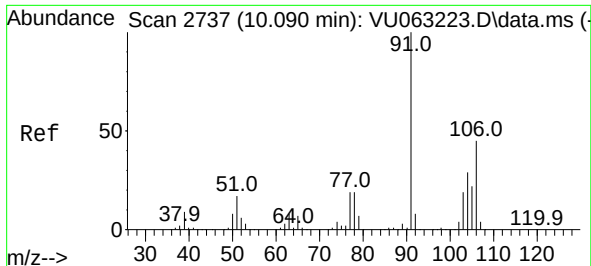
Tgt Ion:106 Resp: 9440

Ion Ratio Lower Upper

106 100

91 194.4 166.9 250.3

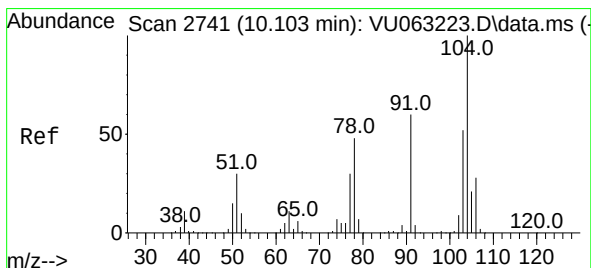
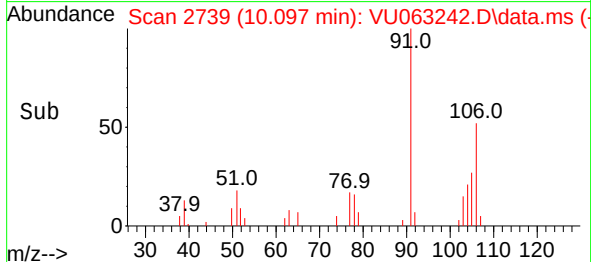
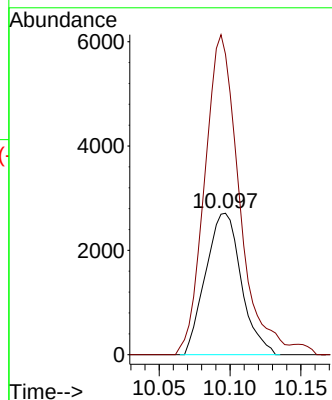
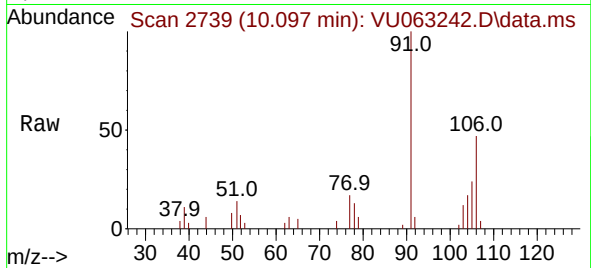




#65
o-Xylene
Concen: 0.206 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

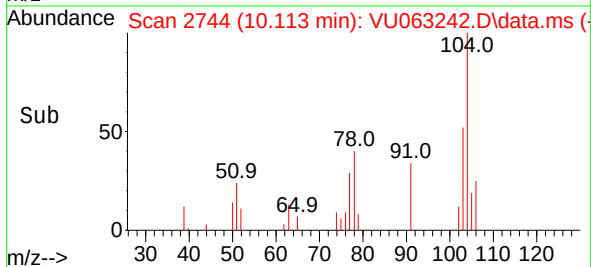
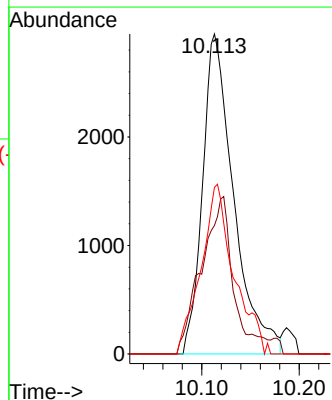
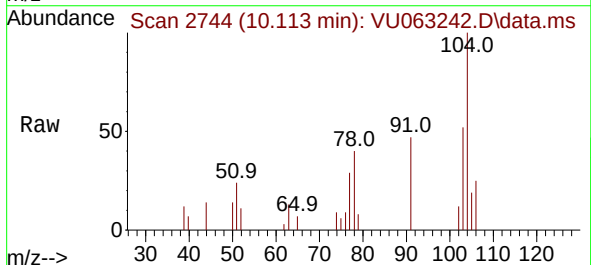
Instrument :
MSVOA_U
ClientSampleId :

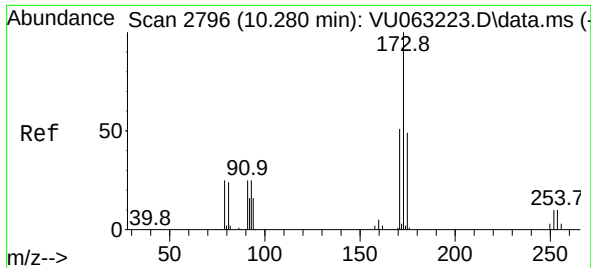
Tgt Ion:106 Resp: 4739
Ion Ratio Lower Upper
106 100
91 219.1 110.9 332.9



#66
Styrene
Concen: 0.179 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

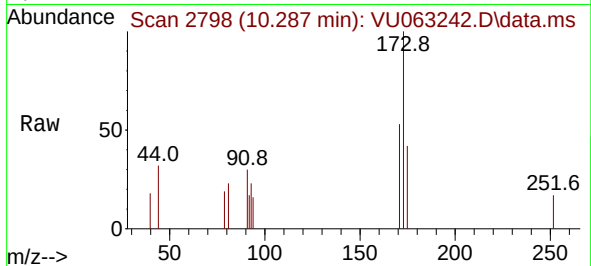
Tgt Ion:104 Resp: 6545
Ion Ratio Lower Upper
104 100
78 51.0 41.2 61.8
103 56.2 44.8 67.2



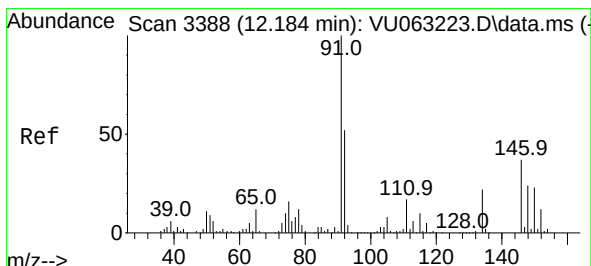
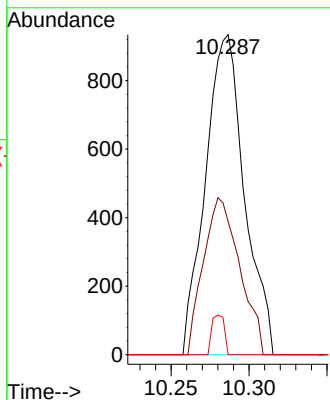
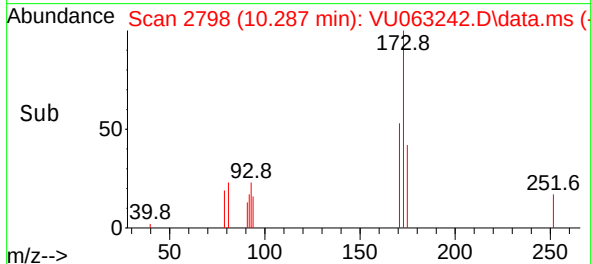


#67
Bromoform
Concen: 0.232 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

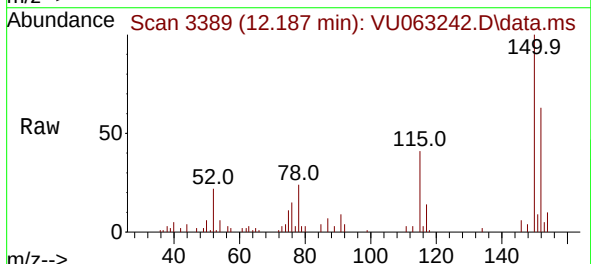
Instrument :
MSVOA_U
ClientSampleId :



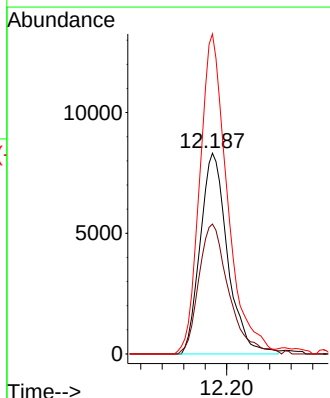
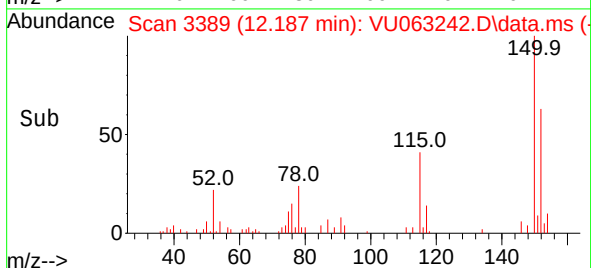
Tgt Ion:173 Resp: 1627
Ion Ratio Lower Upper
173 100
175 45.6 39.0 58.4
254 3.9 7.7 11.5#

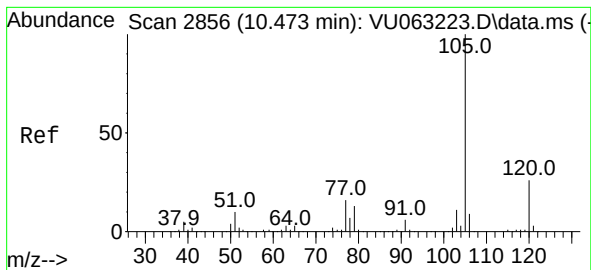


#68
1,2-Dichlorobenzene-d4
Concen: 0.876 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion:152 Resp: 14697
Ion Ratio Lower Upper
152 100
115 70.8 0.0 275.2
150 160.9 0.0 658.4





#69

Isopropylbenzene

Concen: 0.203 ug/l

RT: 10.476 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

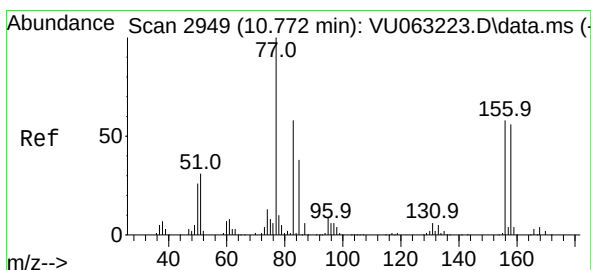
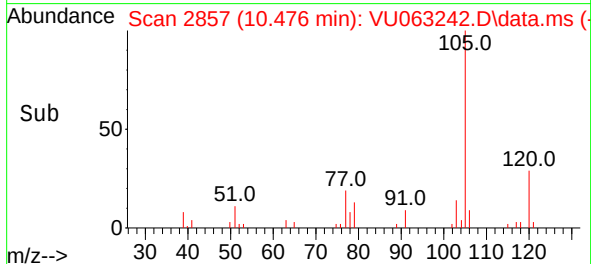
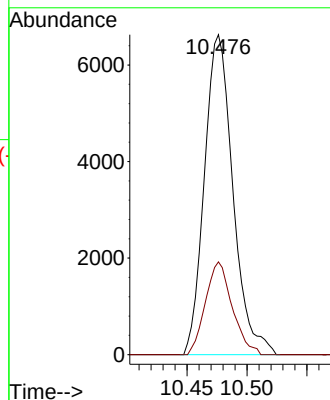
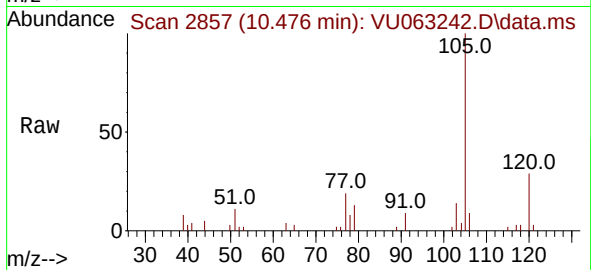
ClientSampleId :

Tgt Ion:105 Resp: 10962

Ion Ratio Lower Upper

105 100

120 27.2 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 0.226 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

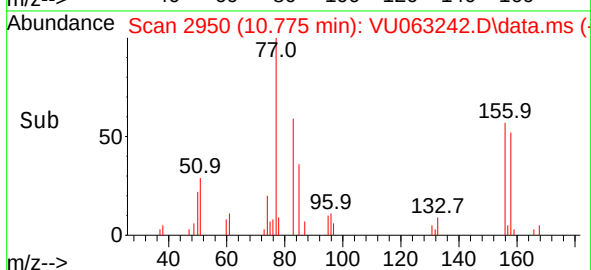
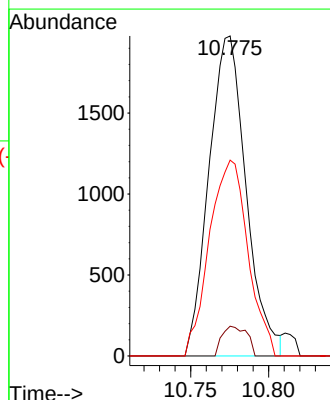
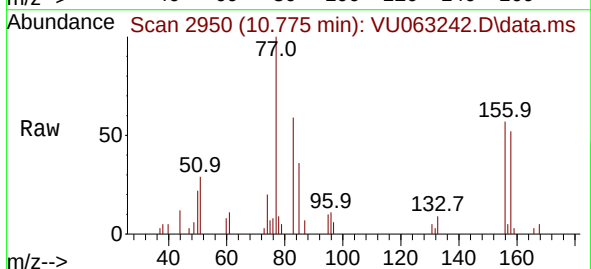
Tgt Ion: 83 Resp: 3271

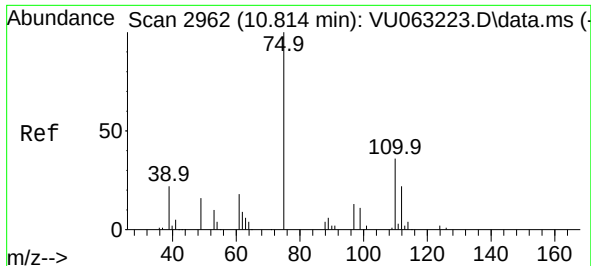
Ion Ratio Lower Upper

83 100

131 6.2 7.4 11.0#

85 63.6 51.8 77.8

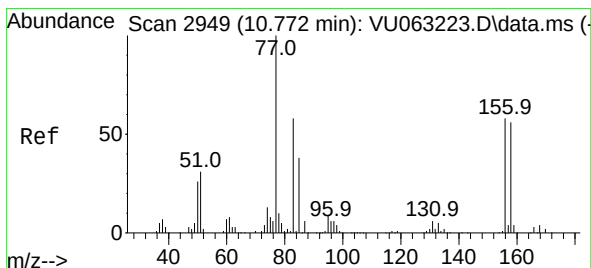
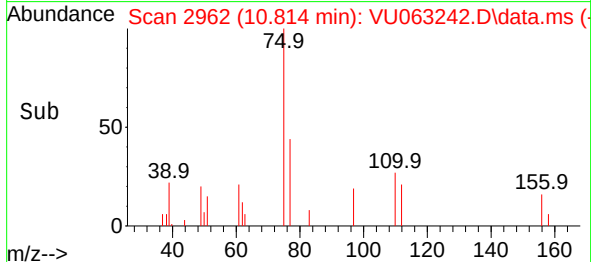
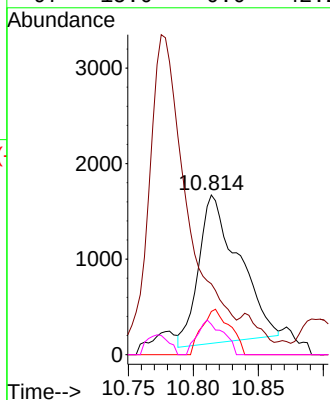
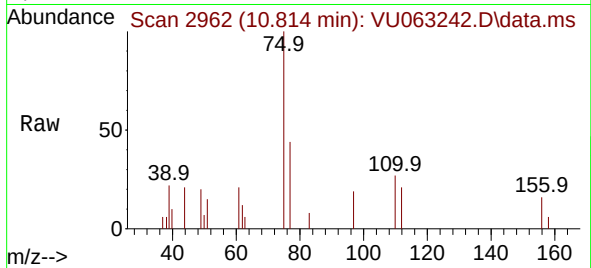




#71
1,2,3-Trichloropropane
Concen: 0.304 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

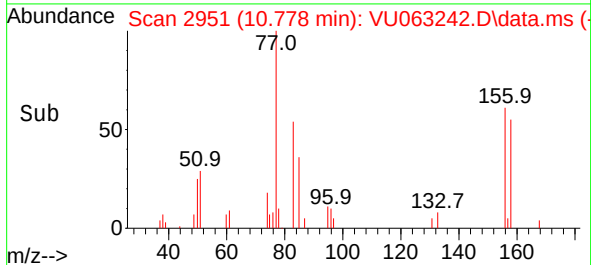
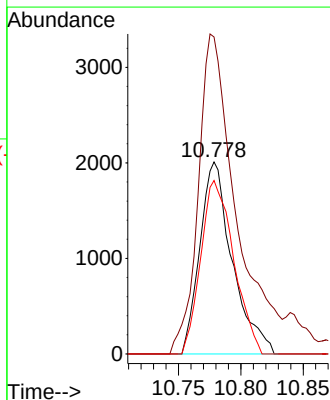
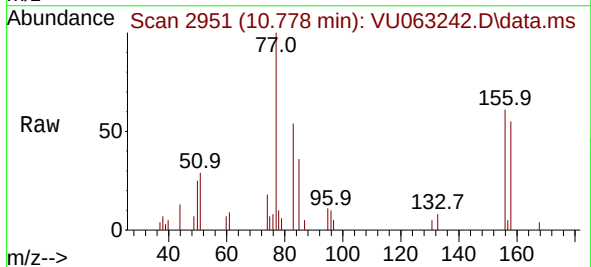
Instrument :
MSVOA_U
ClientSampleId :

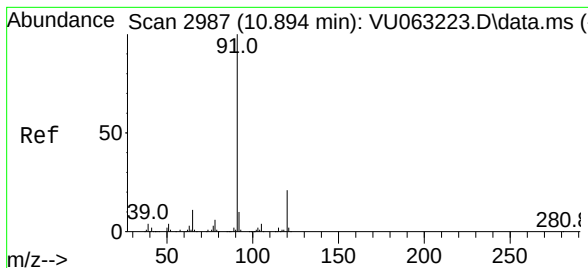
Tgt Ion:	75	Resp:	3310
Ion Ratio	Lower	Upper	
75	100		
77	25.2	0.0	0.0#
110	21.5	0.0	77.0
97	15.0	0.0	42.2



#72
Bromobenzene
Concen: 0.250 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:	156	Resp:	3636
Ion Ratio	Lower	Upper	
156	100		
77	194.6	0.0	343.6
158	91.7	0.0	193.0





#73

n-propylbenzene

Concen: 0.224 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

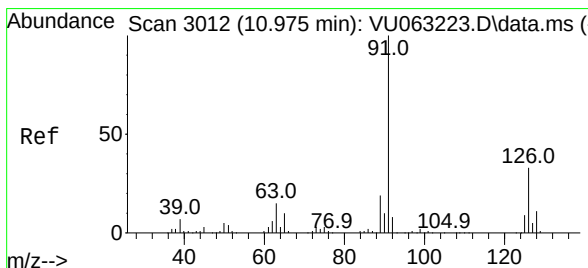
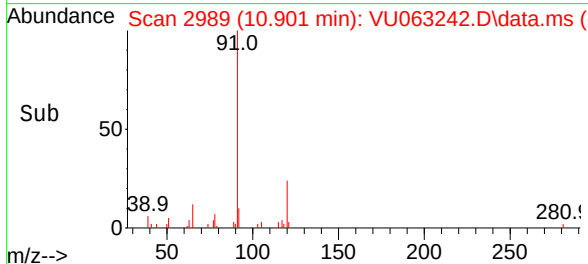
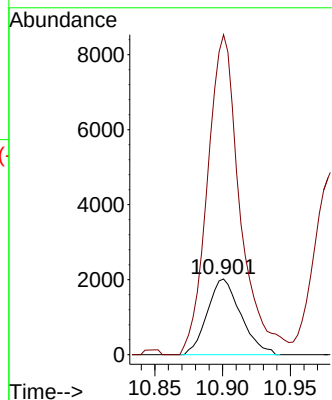
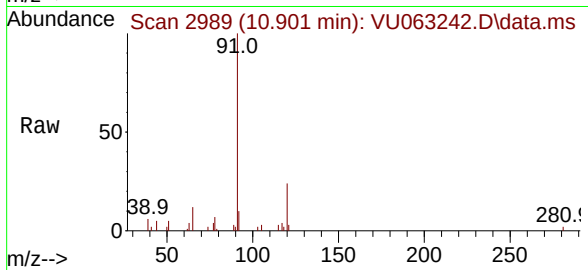
ClientSampleId :

Tgt Ion:120 Resp: 3467

Ion Ratio Lower Upper

120 100

91 411.9 369.8 554.6



#74

2-Chlorotoluene

Concen: 0.192 ug/l

RT: 10.978 min Scan# 3013

Delta R.T. 0.003 min

Lab File: VU063242.D

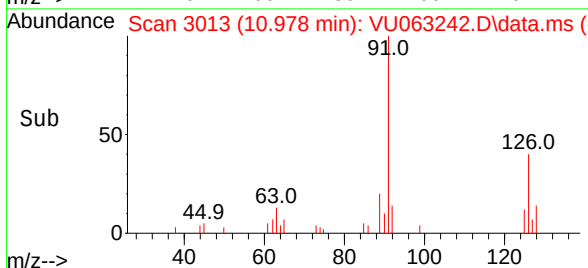
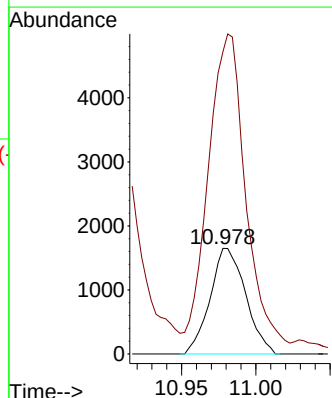
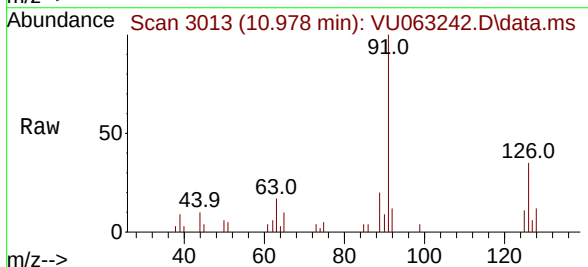
Acq: 11 Feb 2025 17:50

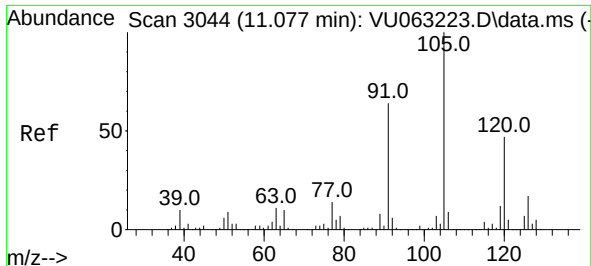
Tgt Ion:126 Resp: 2738

Ion Ratio Lower Upper

126 100

91 306.1 0.0 623.8

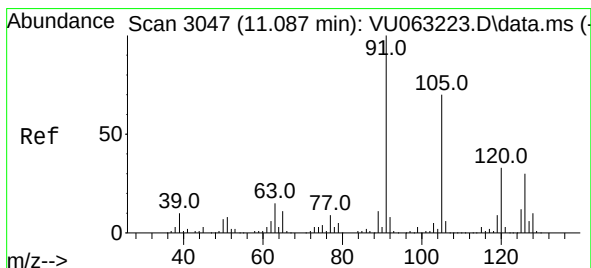
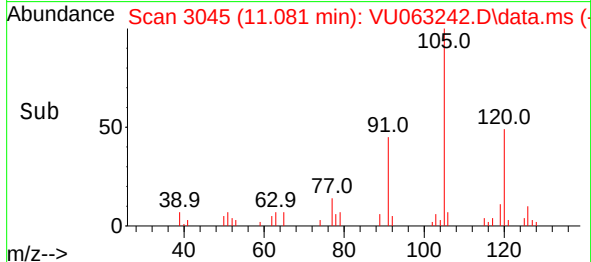
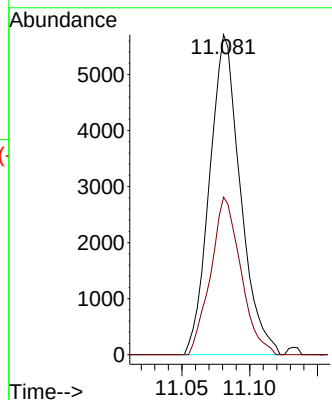
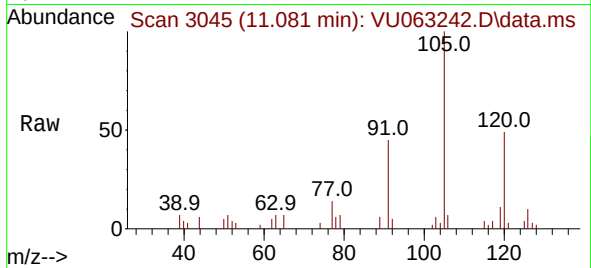




#75
1,3,5-Trimethylbenzene
Concen: 0.180 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

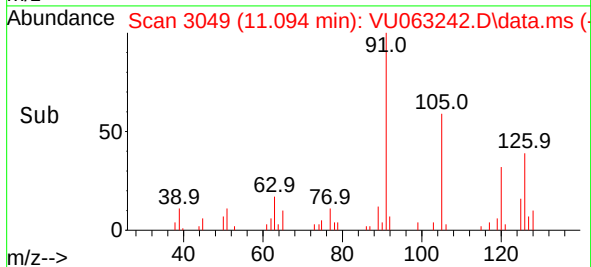
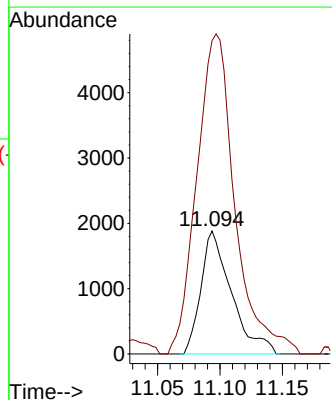
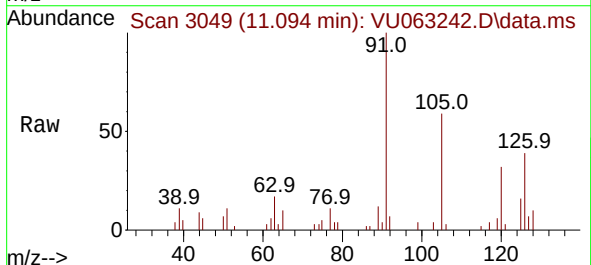
Instrument :
MSVOA_U
ClientSampleId :

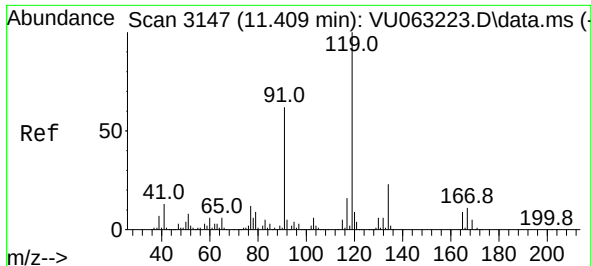
Tgt Ion:105 Resp: 9020
Ion Ratio Lower Upper
105 100
120 48.2 37.3 55.9



#76
4-Chlorotoluene
Concen: 0.219 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

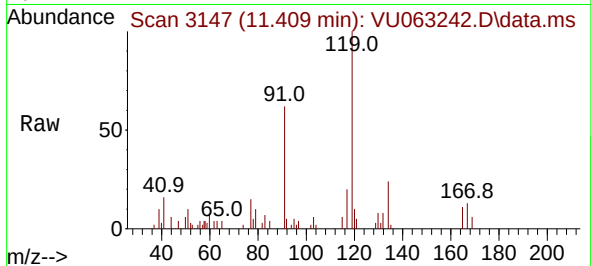
Tgt Ion:126 Resp: 3200
Ion Ratio Lower Upper
126 100
91 324.8 0.0 703.6



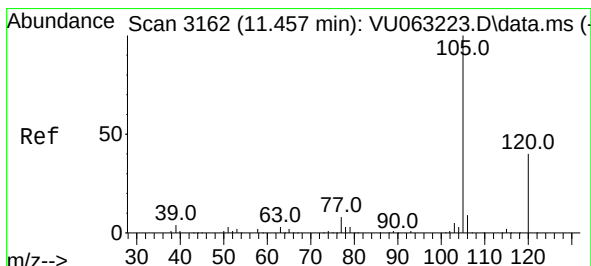
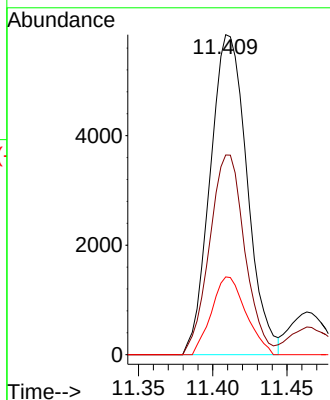
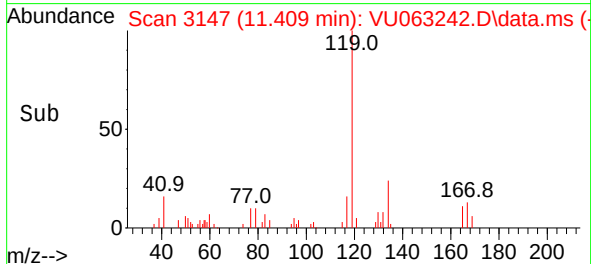


#77
tert-Butylbenzene
Concen: 0.199 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

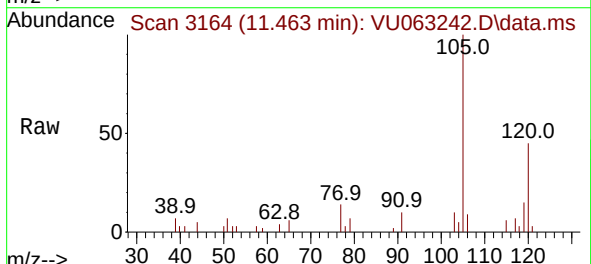
Instrument :
MSVOA_U
ClientSampleId :



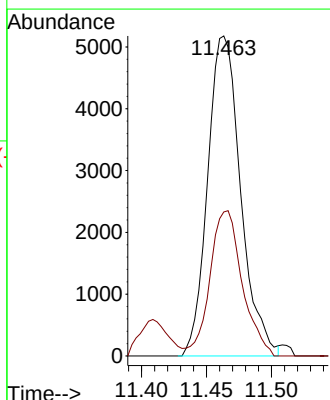
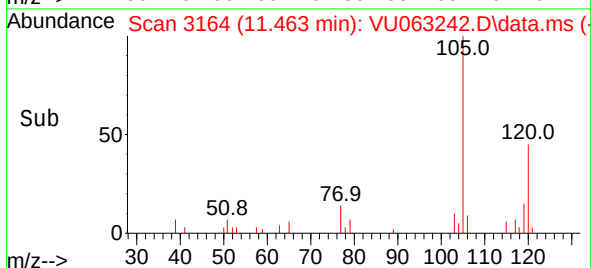
Tgt Ion:119 Resp: 10107
Ion Ratio Lower Upper
119 100
91 59.6 29.4 88.3
134 22.6 17.6 26.4

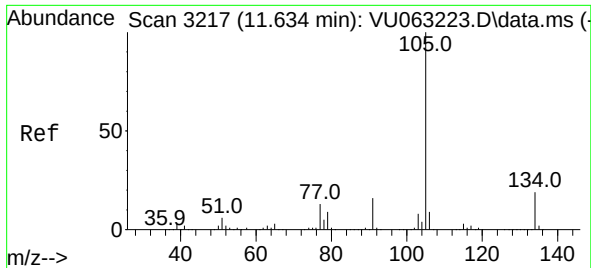


#78
1,2,4-Trimethylbenzene
Concen: 0.184 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion:105 Resp: 9150
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.7

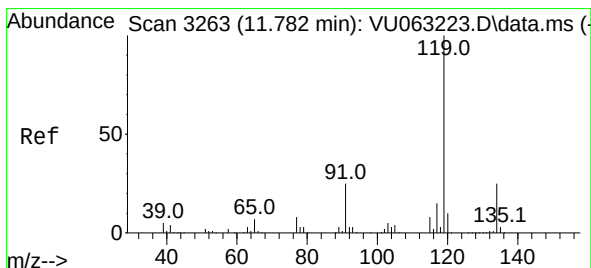
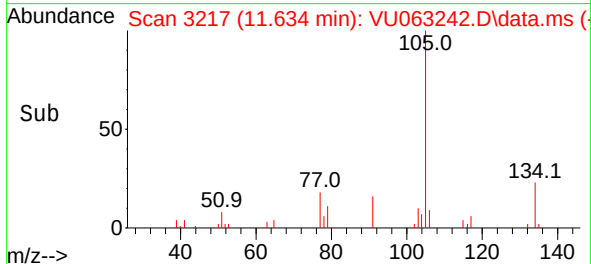
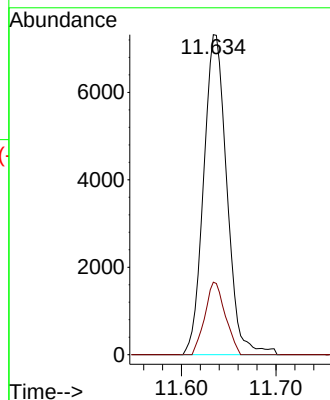
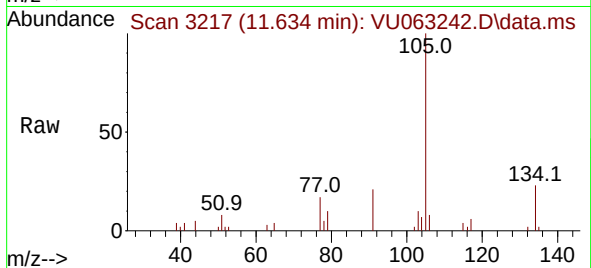




#79
 sec-Butylbenzene
 Concen: 0.194 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

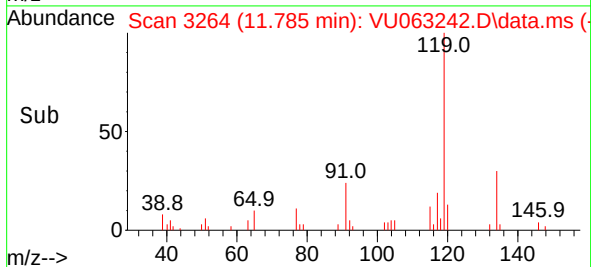
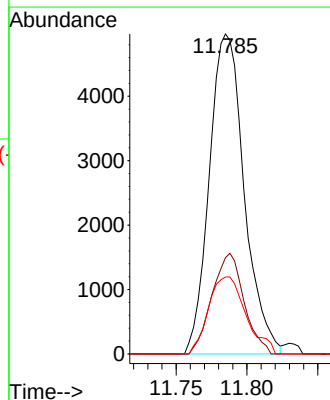
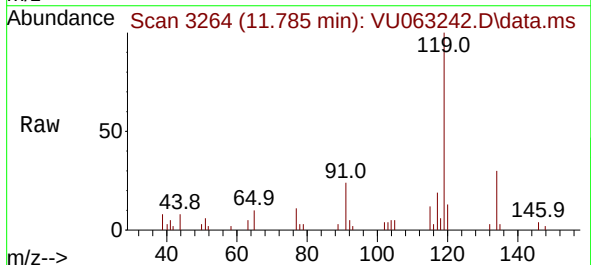
Instrument :
 MSVOA_U
 ClientSampleId :

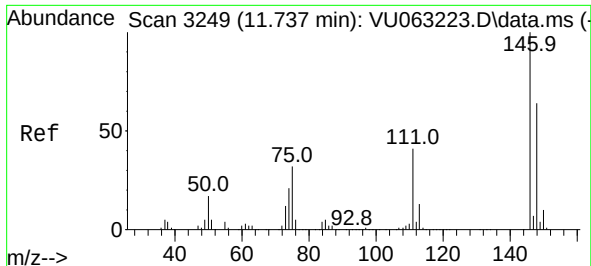
Tgt Ion:105 Resp: 12497
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.1 22.7



#81
 p-Isopropyltoluene
 Concen: 0.167 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. 0.003 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion:119 Resp: 8509
 Ion Ratio Lower Upper
 119 100
 134 28.9 20.3 30.5
 91 25.8 19.4 29.2





#82

1,3-Dichlorobenzene

Concen: 0.230 ug/l

RT: 11.746 min Scan# 3252

Delta R.T. 0.010 min

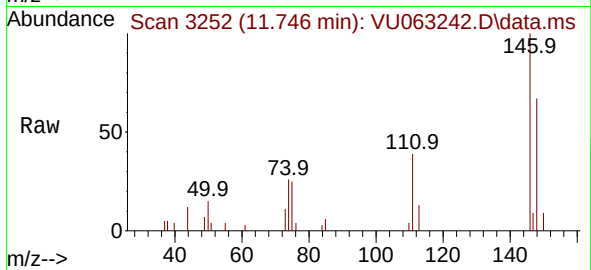
Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :



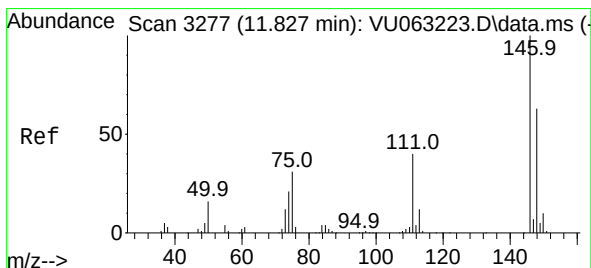
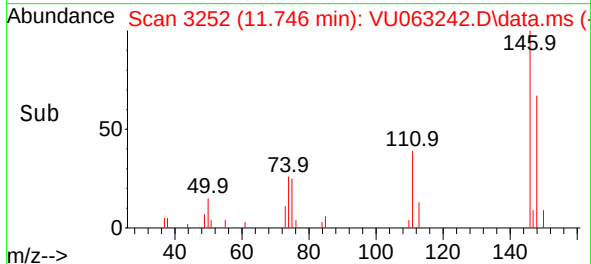
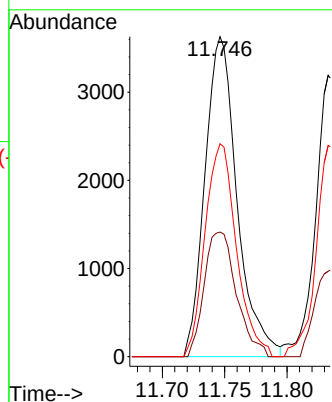
Tgt Ion:146 Resp: 6507

Ion Ratio Lower Upper

146 100

111 39.1 32.8 49.2

148 65.0 51.1 76.7



#83

1,4-Dichlorobenzene

Concen: 0.221 ug/l

RT: 11.833 min Scan# 3279

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

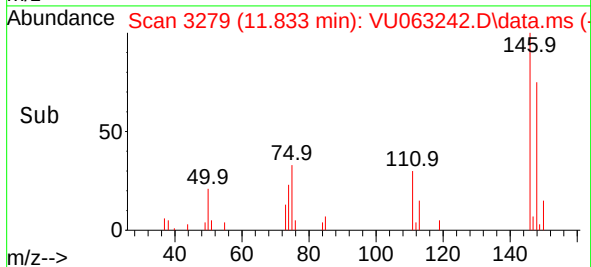
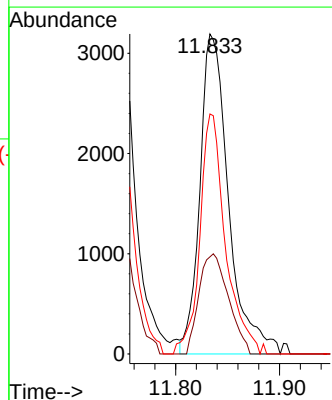
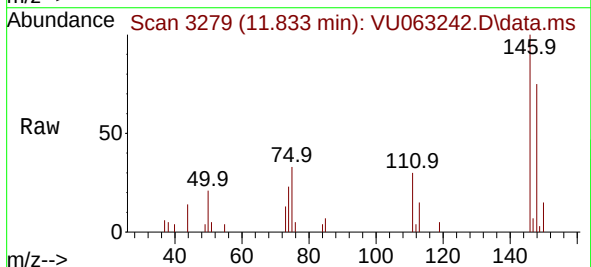
Tgt Ion:146 Resp: 6113

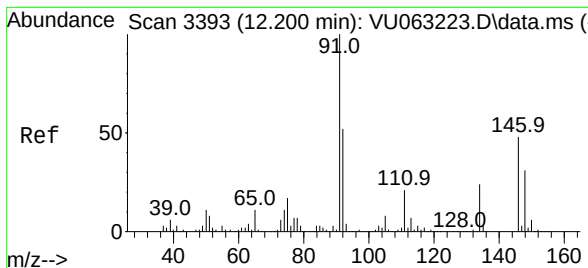
Ion Ratio Lower Upper

146 100

111 32.2 32.1 48.1

148 67.2 50.2 75.4





#84

n-Butylbenzene

Concen: 0.212 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

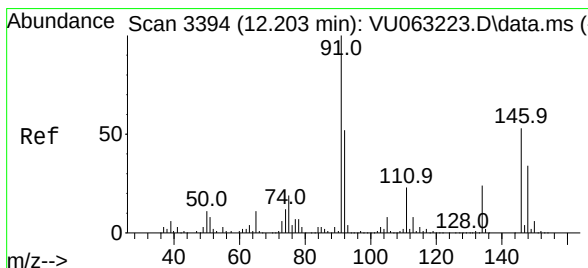
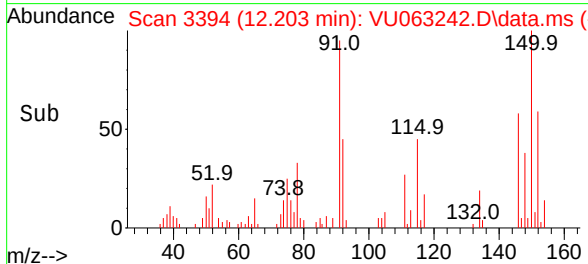
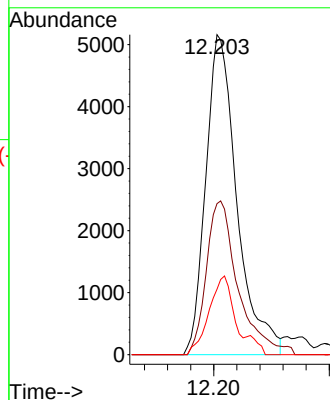
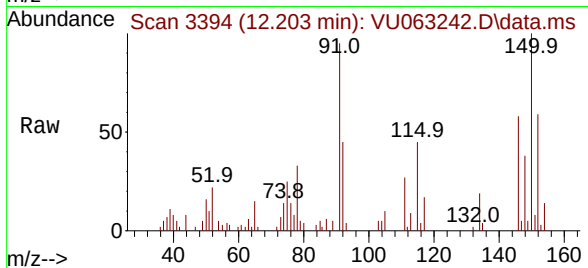
Tgt Ion: 91 Resp: 9671

Ion Ratio Lower Upper

91 100

92 48.9 41.8 62.8

134 21.5 18.6 28.0



#85

1,2-Dichlorobenzene

Concen: 0.235 ug/l

RT: 12.209 min Scan# 3396

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

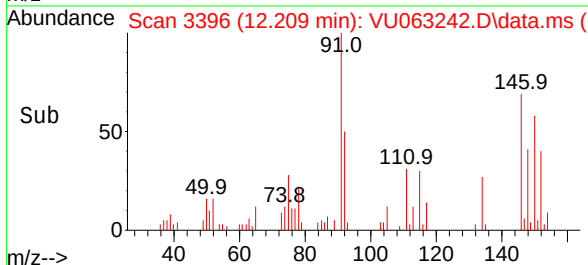
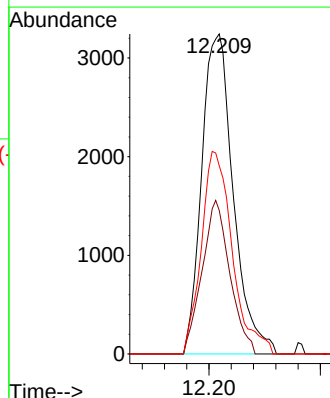
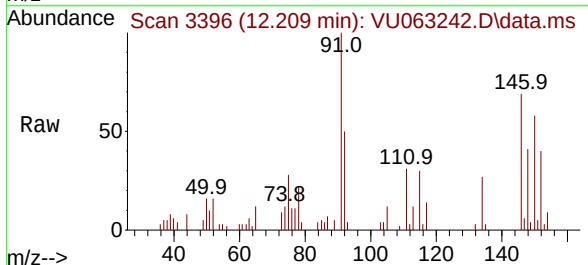
Tgt Ion:146 Resp: 6384

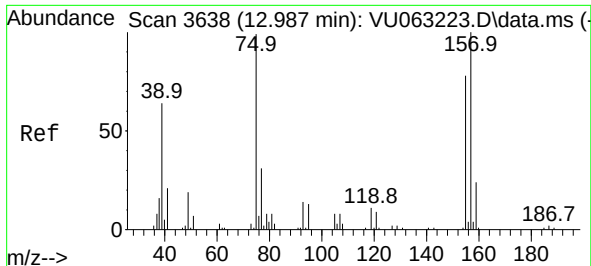
Ion Ratio Lower Upper

146 100

111 42.2 21.9 65.7

148 62.2 32.3 96.9





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.075 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU063242.D

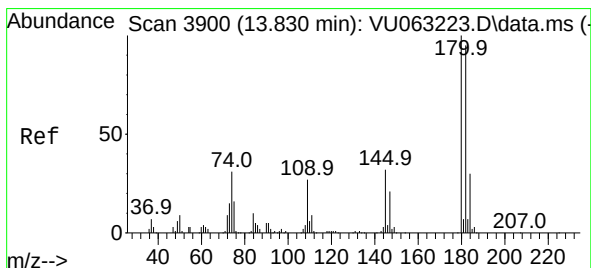
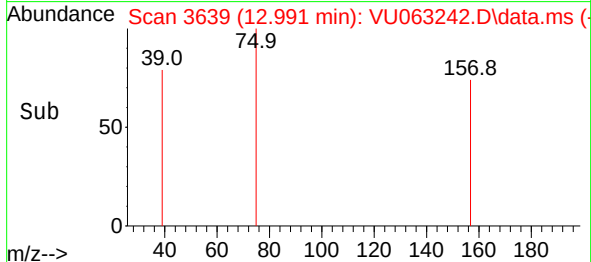
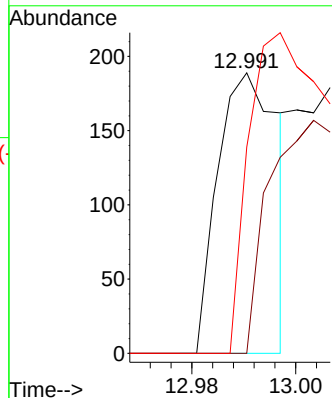
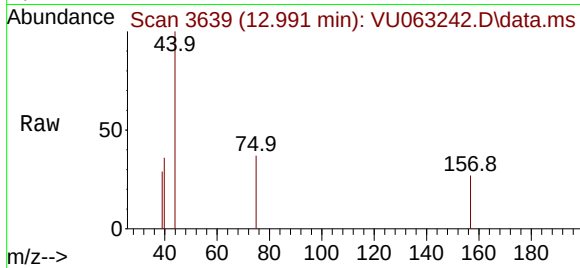
Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	153
Ion Ratio	Lower	Upper	
75	100		
155	101.3	63.5	95.3#
157	177.8	81.8	122.6#



#87

1,2,4-Trichlorobenzene

Concen: 0.189 ug/l

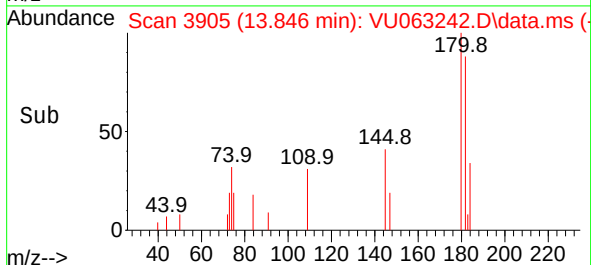
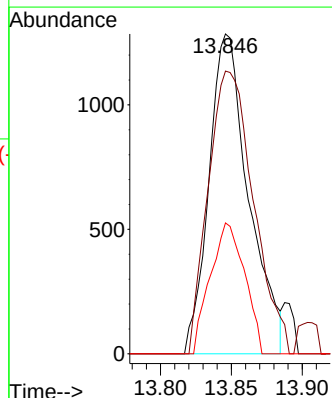
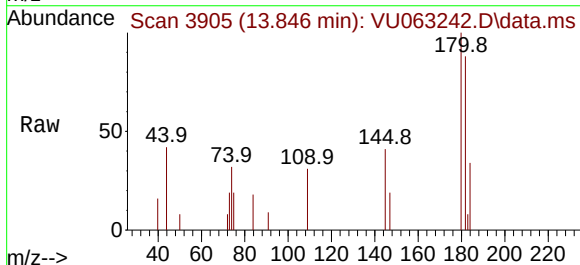
RT: 13.846 min Scan# 3905

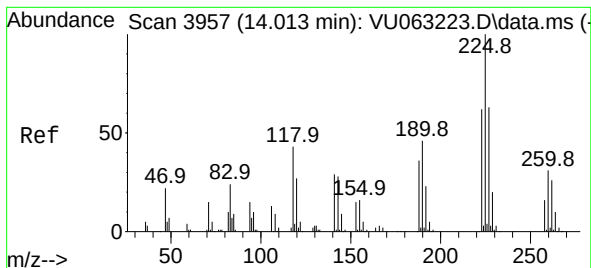
Delta R.T. 0.016 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion:	180	Resp:	2502
Ion Ratio	Lower	Upper	
180	100		
182	100.7	76.6	115.0
145	35.5	25.4	38.2





#88

Hexachlorobutadiene

Concen: 0.298 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU063242.D

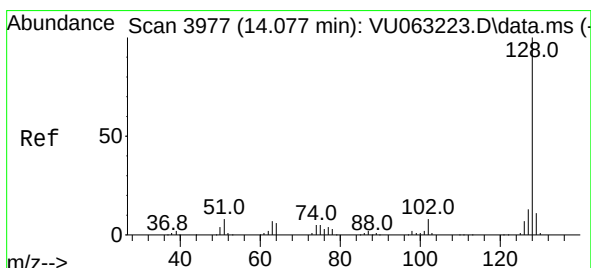
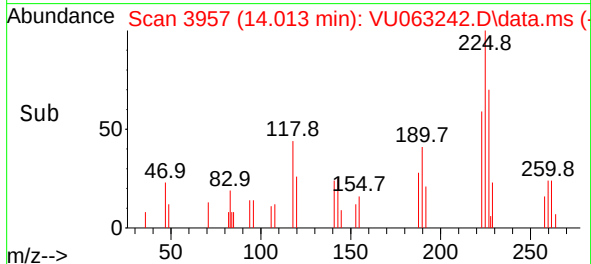
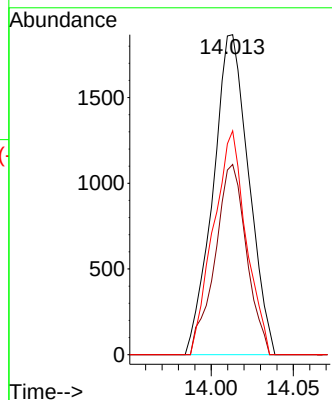
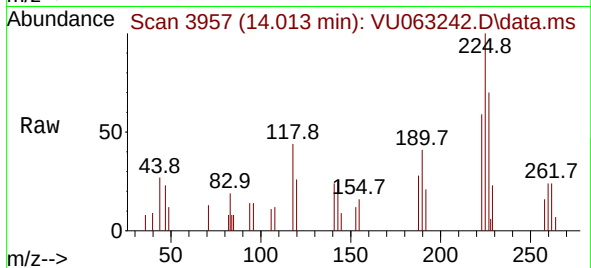
Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	225	Resp:	2817
Ion Ratio	Lower	Upper	
225	100		
223	52.6	49.5	74.3
227	64.0	51.0	76.4



#89

Naphthalene

Concen: 0.083 ug/l

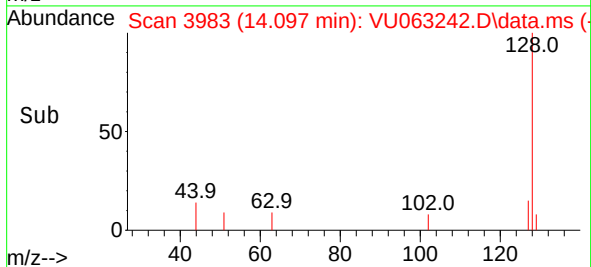
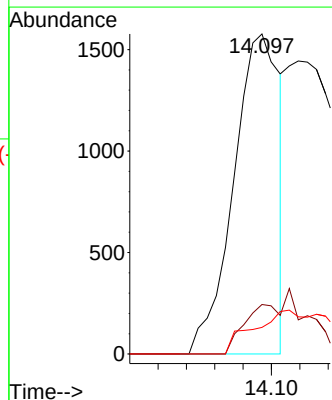
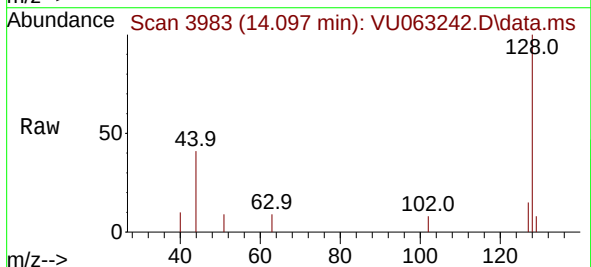
RT: 14.097 min Scan# 3983

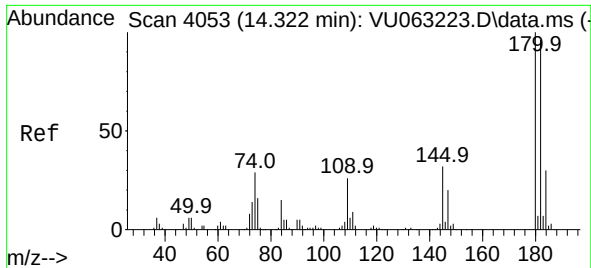
Delta R.T. 0.019 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion:	128	Resp:	1776
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.6	16.0
129	21.2	8.6	13.0





#90

1,2,3-Trichlorobenzene

Concen: 0.451 ug/l

RT: 14.328 min Scan# 4053

Delta R.T. 0.006 min

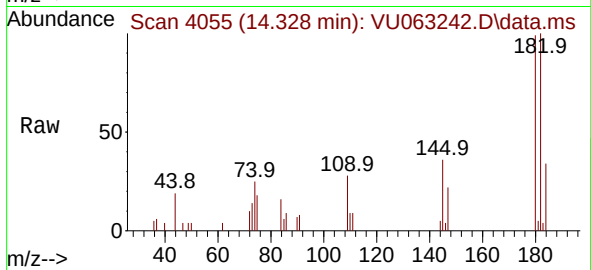
Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 5846

Ion Ratio Lower Upper

180 100

182 99.4 78.2 117.2

145 29.7 26.1 39.1

