

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021325\
 Data File : VU063262.D
 Acq On : 13 Feb 2025 08:36
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 04:40:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 11 08:42:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	54046	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	22963	1.288	ug/l	0.00
Spiked Amount	1.000		Recovery	=	129.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	19595	1.057	ug/l	0.00
Spiked Amount	1.000		Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	175072	9.970	ug/l	100
3) Chloromethane	1.515	50	191024	9.446	ug/l	97
4) Vinyl Chloride	1.599	62	198865	9.939	ug/l	99
5) Bromomethane	1.837	94	109476	11.198	ug/l	99
6) Chloroethane	1.920	64	119311	9.468	ug/l	100
7) Trichlorofluoromethane	2.126	101	237121	10.001	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	139754	10.385	ug/l	98
9) 1,1-Dichloroethene	2.567	96	138594	10.108	ug/l	99
10) Iodomethane	2.708	142	223580	10.372	ug/l	100
11) Allyl Chloride	2.911	41	202062	10.258	ug/l	99
12) Acrylonitrile	3.300	53	67738	21.419	ug/l	98
13) Acetone	2.612	43	124539	51.212	ug/l	99
14) Carbon Disulfide	2.779	76	472271	9.851	ug/l	100
15) Methylene Chloride	3.030	84	170726	10.078	ug/l	99
16) trans-1,2-Dichloroethene	3.338	96	160700	10.269	ug/l	96
17) 1,1-Dichloroethane	3.853	63	298904	10.133	ug/l	100
18) 2-Butanone	4.685	43	208686	53.920	ug/l	99
19) Cyclohexane	5.374	56	231234	9.756	ug/l	88
20) Methylcyclohexane	6.753	83	270015	11.488	ug/l	100
21) 2,2-Dichloropropane	4.647	77	241665	10.502	ug/l	100
22) cis-1,2-Dichloroethene	4.650	96	180546	10.678	ug/l	100
23) Diethyl Ether	2.364	59	115003	9.774	ug/l	99
24) tert-Butyl Alcohol	3.161	59	116839	97.059	ug/l	100
25) Methyl tert-Butyl Ether	3.348	73	363897	10.626	ug/l	98
26) Bromochloromethane	4.959	128	76113	10.298	ug/l	99
27) Chloroform	5.071	83	304404	10.226	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	249979	10.367	ug/l	100
29) 1,1-Dichloropropene	5.512	75	235028	10.882	ug/l	100
30) Carbon Tetrachloride	5.509	117	217105	10.498	ug/l	98
31) Isopropyl Ether	3.975	45	454455	10.792	ug/l	100
32) Ethyl-t-butyl ether	4.483	59	419919	10.965	ug/l	100
33) Tert-Amyl methyl ether	5.927	73	373708	11.169	ug/l	99
34) Propionitrile	4.756	54	65197	55.852	ug/l	99
35) Benzene	5.759	78	691804	10.417	ug/l	100
36) 1,2-Dichloroethane	5.779	62	194480	10.147	ug/l	100
37) Trichloroethene	6.531	130	165198	10.460	ug/l	97
38) 1,2-Dichloropropane	6.779	63	179574	10.331	ug/l	99
39) Methacrylonitrile	4.959	41	51380	11.811	ug/l	97
40) Methyl acrylate	4.833	55	86798	10.826	ug/l	99
41) Tetrahydrofuran	5.039	42	52296	20.669	ug/l	99
42) 1-Chlorobutane	5.444	56	318733	10.786	ug/l	99
43) Dibromomethane	6.904	93	89368	10.154	ug/l	99
44) Bromodichloromethane	7.094	83	218078	10.646	ug/l	100

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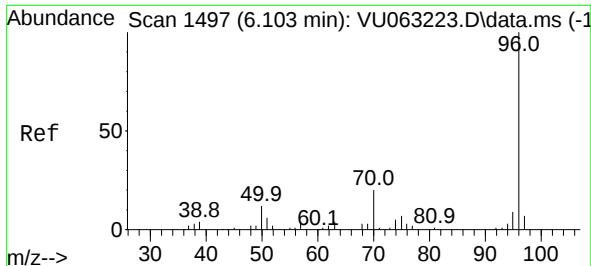
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.775	43	508561	55.115	ug/l	100
46) t-1,4-Dichloro-2-butene	10.814	75	207484	47.833	ug/l #	54
47) Methyl methacrylate	6.949	69	169420	22.854	ug/l	99
48) Ethyl methacrylate	8.322	69	163932	11.777	ug/l	100
49) Toluene	7.959	92	422883	11.073	ug/l	100
50) t-1,3-Dichloropropene	8.200	75	214427	11.433	ug/l	97
51) cis-1,3-Dichloropropene	7.595	75	254233	10.974	ug/l	98
52) 1,1,2-Trichloroethane	8.386	97	123518	10.409	ug/l	98
53) 1,3-Dichloropropane	8.563	76	220105	10.448	ug/l	100
54) 2-Hexanone	8.672	43	344198	54.661	ug/l	99
55) Dibromochloromethane	8.798	129	148145	10.851	ug/l	99
56) 1,2-Dibromoethane	8.914	107	116797	10.494	ug/l	99
58) Tetrachloroethene	8.544	164	138117	10.612	ug/l	99
59) Chlorobenzene	9.438	112	436133	10.822	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	155286	10.720	ug/l	100
61) Pentachloroethane	11.415	117	135426	10.465	ug/l	100
62) Hexachloroethane	12.463	117	125589	10.970	ug/l	99
63) Ethyl Benzene	9.560	91	793194	11.412	ug/l	100
64) m/p-Xylenes	9.682	106	610169	23.502	ug/l	100
65) o-Xylene	10.090	106	288272	11.342	ug/l	100
66) Styrene	10.103	104	480803	11.887	ug/l	100
67) Bromoform	10.280	173	84170	10.863	ug/l	99
69) Isopropylbenzene	10.473	105	693224	11.602	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.769	83	167442	10.469	ug/l	98
71) 1,2,3-Trichloropropane	10.814	75	207484	17.267	ug/l #	73
72) Bromobenzene	10.772	156	175175	10.881	ug/l	100
73) n-propylbenzene	10.894	120	205289	12.000	ug/l	99
74) 2-Chlorotoluene	10.975	126	182021	11.545	ug/l	98
75) 1,3,5-Trimethylbenzene	11.078	105	659181	11.906	ug/l	99
76) 4-Chlorotoluene	11.087	126	186115	11.511	ug/l	98
77) tert-Butylbenzene	11.409	119	634392	11.330	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	660280	12.019	ug/l	100
79) sec-Butylbenzene	11.634	105	841072	11.798	ug/l	99
80) Nitrobenzene	13.203	77	20537	43.857	ug/l	96
81) p-Isopropyltoluene	11.782	119	678948	12.067	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	347219	11.119	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	339958	11.131	ug/l	99
84) n-Butylbenzene	12.200	91	630516	12.498	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	326538	10.882	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.987	75	24031	10.704	ug/l	100
87) 1,2,4-Trichlorobenzene	13.830	180	178379	12.188	ug/l	98
88) Hexachlorobutadiene	14.010	225	118917	11.369	ug/l	99
89) Naphthalene	14.077	128	273163	9.007	ug/l	100
90) 1,2,3-Trichlorobenzene	14.319	180	166618	11.635	ug/l	97

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

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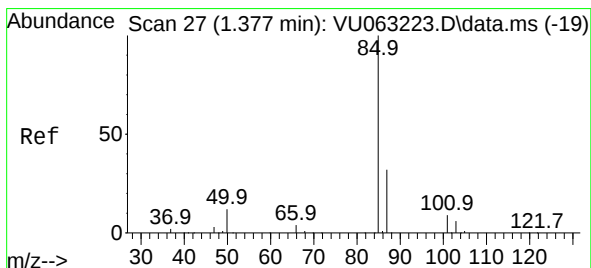
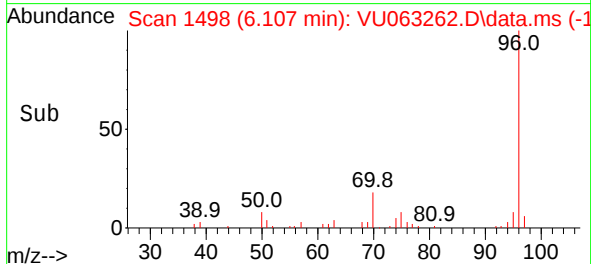
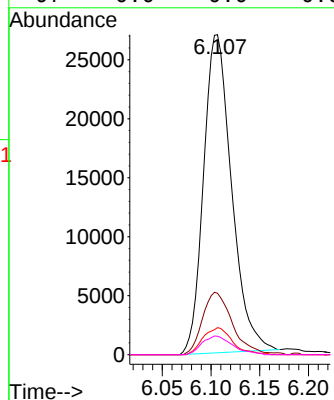
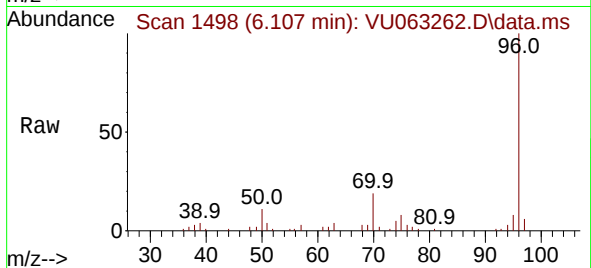




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. 0.004 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

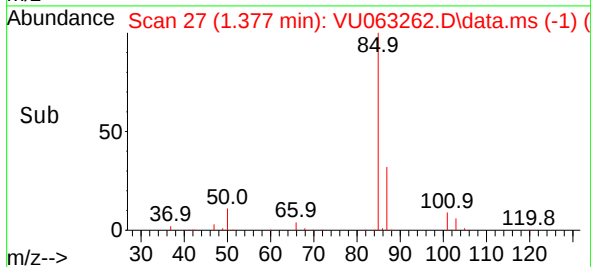
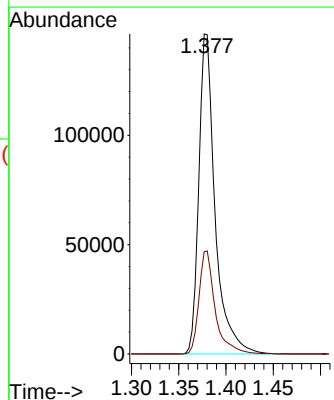
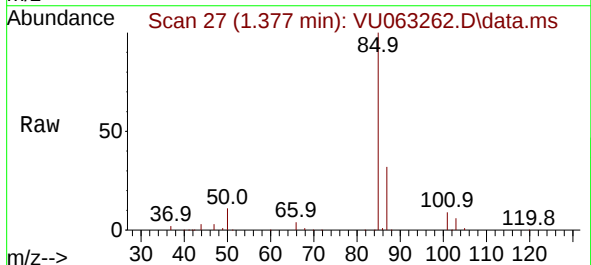
Instrument :
MSVOA_U
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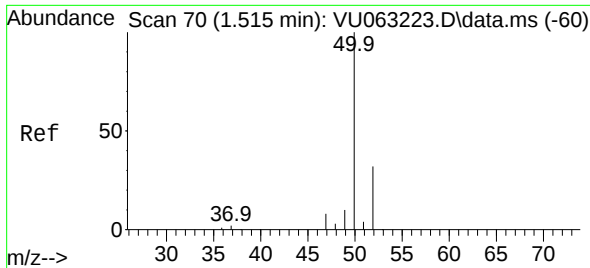
Tgt Ion: 96	Resp: 54046
Ion Ratio	Lower Upper
96 100	
70 21.0	15.6 23.4
95 8.9	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.970 ug/l
RT: 1.377 min Scan# 27
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 85	Resp: 175072
Ion Ratio	Lower Upper
85 100	
87 32.0	16.0 48.0

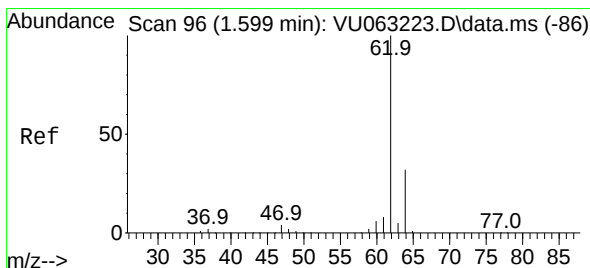
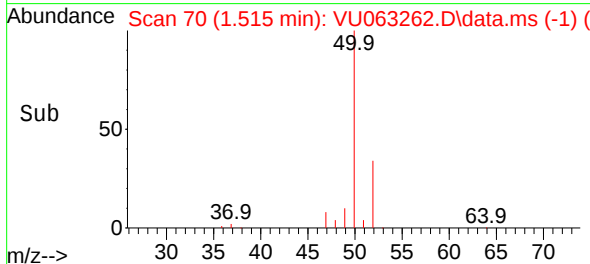
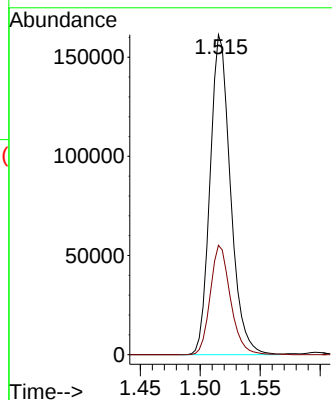
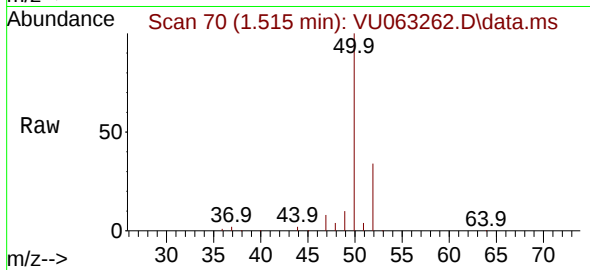




#3
Chloromethane
Concen: 9.446 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

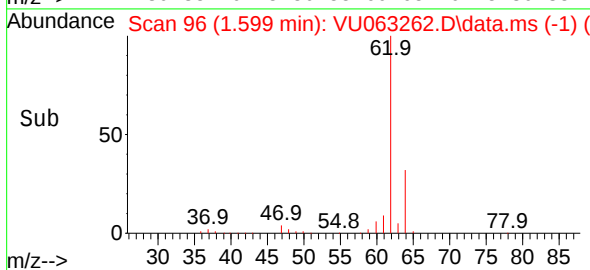
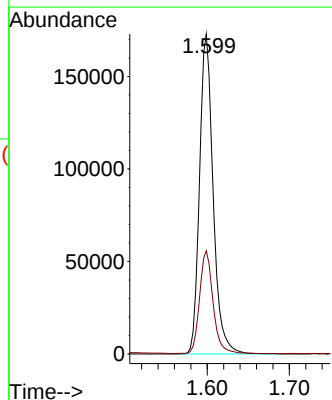
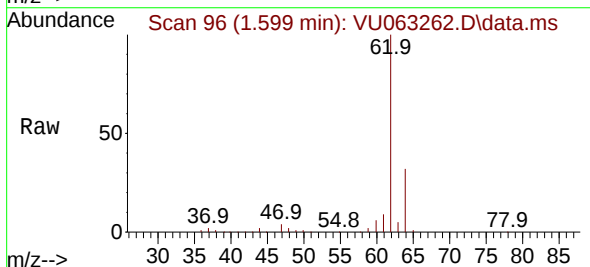
Instrument :
MSVOA_U
ClientSampleId :

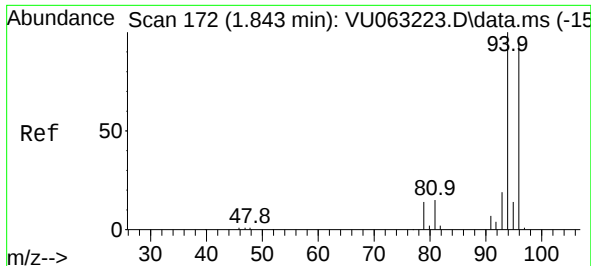
Tgt Ion: 50 Resp: 191024
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8



#4
Vinyl Chloride
Concen: 9.939 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 62 Resp: 198865
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

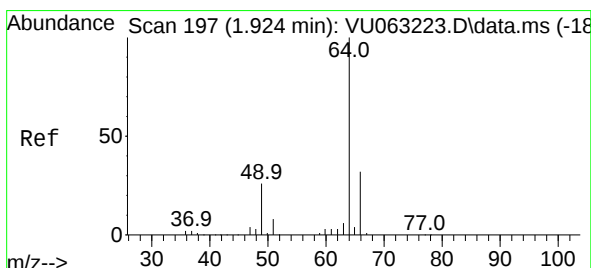
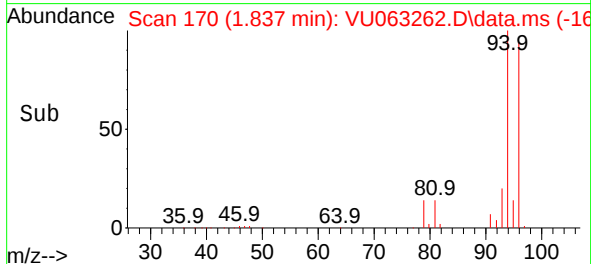
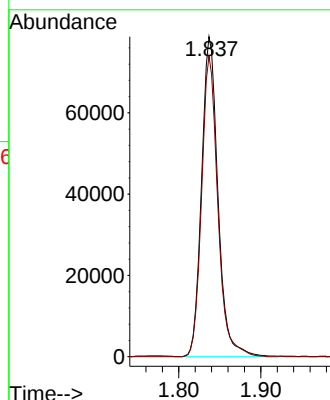
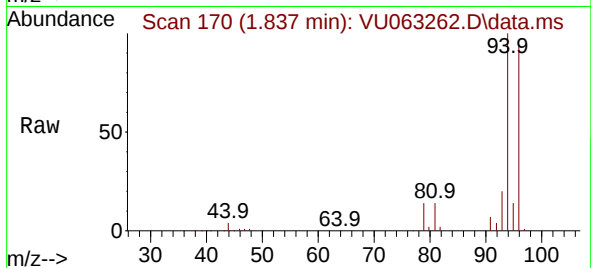




#5
Bromomethane
Concen: 11.198 ug/l
RT: 1.837 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

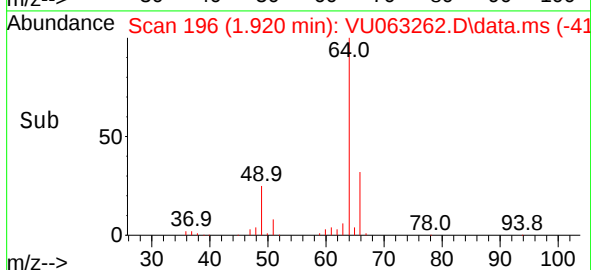
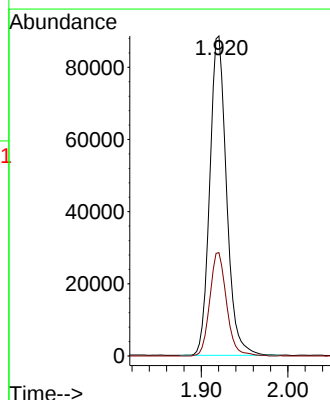
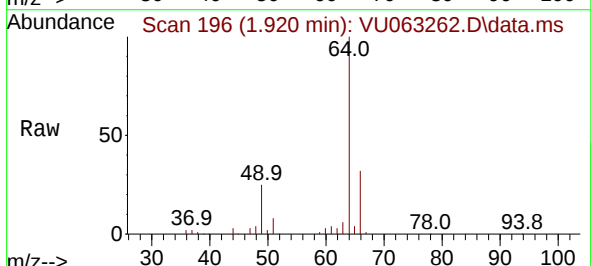
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MSVOA_U
ClientSampleId :

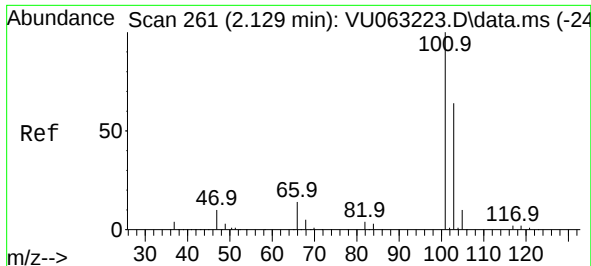
Tgt Ion: 94 Resp: 109476
Ion Ratio Lower Upper
94 100
96 93.9 75.7 113.5



#6
Chloroethane
Concen: 9.468 ug/l
RT: 1.920 min Scan# 196
Delta R.T. -0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 64 Resp: 119311
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

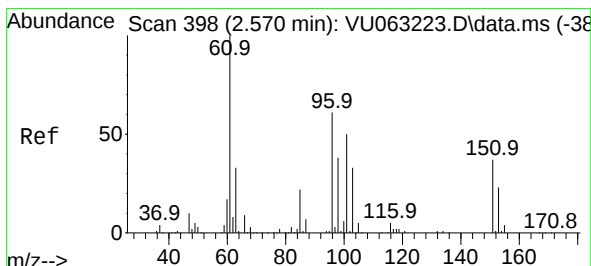
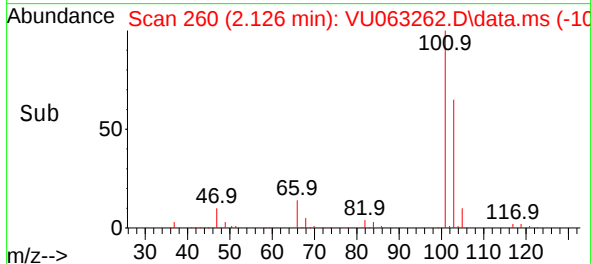
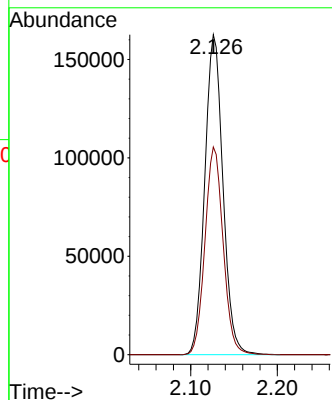
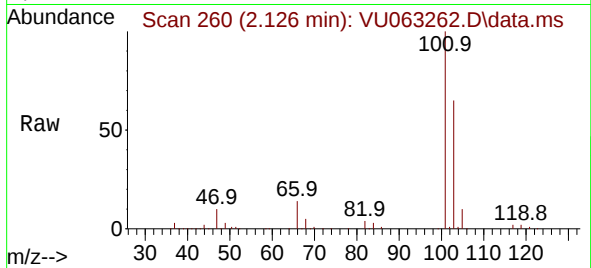




#7
 Trichlorofluoromethane
 Concen: 10.001 ug/l
 RT: 2.126 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

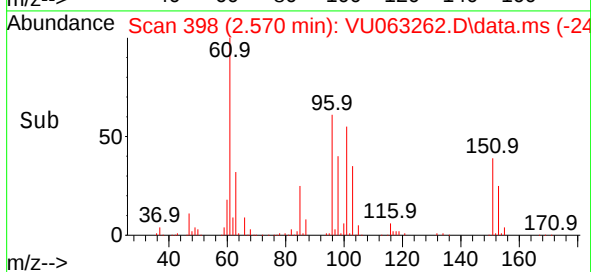
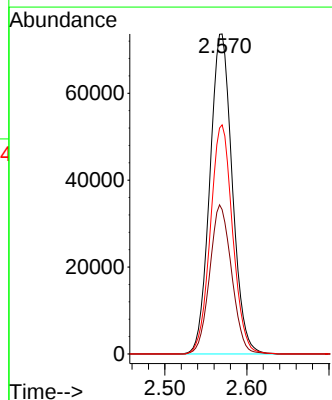
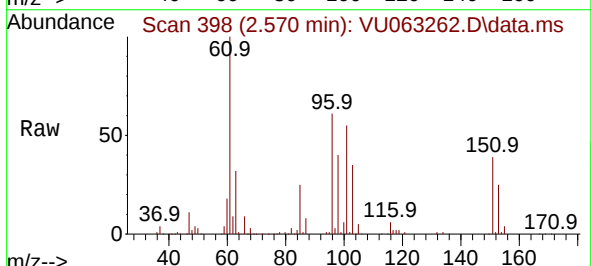
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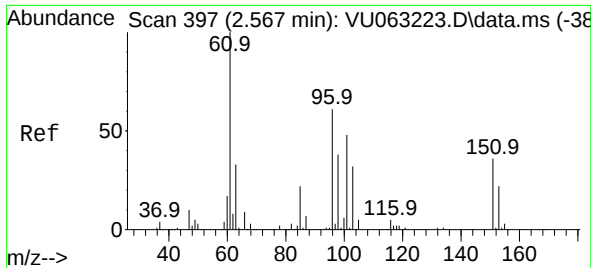
Tgt Ion:101 Resp: 237121
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.385 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

Tgt Ion:101 Resp: 139754
 Ion Ratio Lower Upper
 101 100
 85 45.5 35.4 53.0
 151 71.2 58.5 87.7

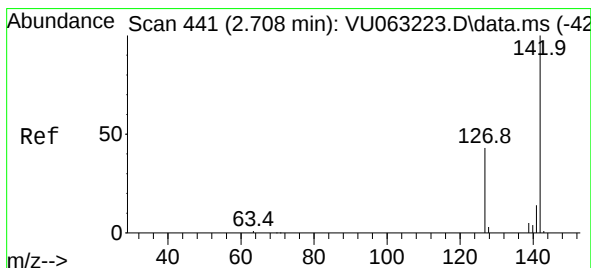
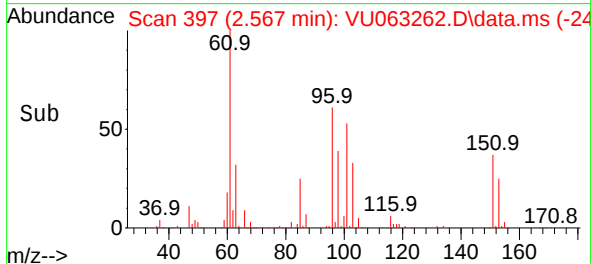
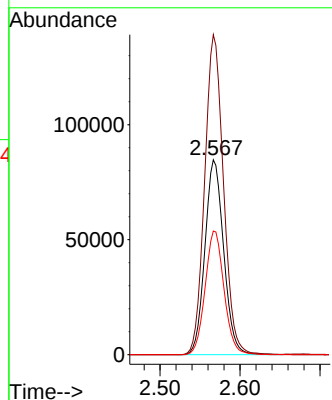
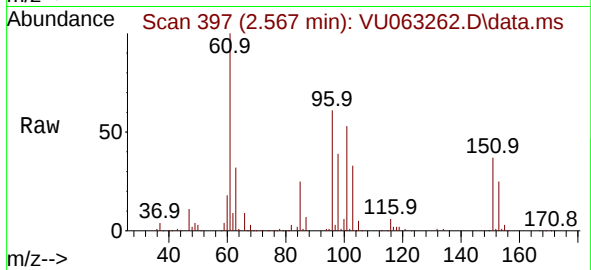




#9
1,1-Dichloroethene
Concen: 10.108 ug/l
RT: 2.567 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

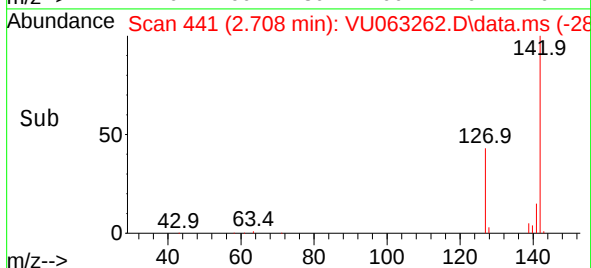
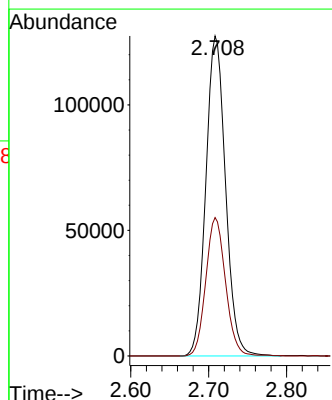
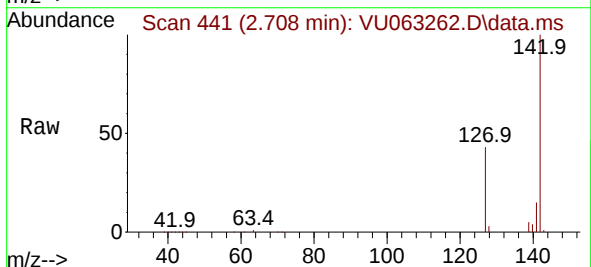
Instrument :
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ClientSampleId :

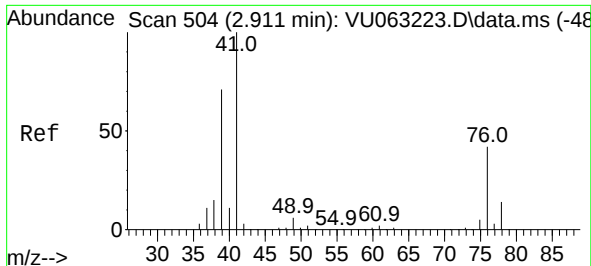
Tgt Ion: 96 Resp: 138594
Ion Ratio Lower Upper
96 100
61 164.2 0.0 492.9
98 63.5 0.0 124.0



#10
Iodomethane
Concen: 10.372 ug/l
RT: 2.708 min Scan# 441
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion:142 Resp: 223580
Ion Ratio Lower Upper
142 100
127 43.4 34.5 51.7





#11

Allyl Chloride

Concen: 10.258 ug/l

RT: 2.911 min Scan# 504

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

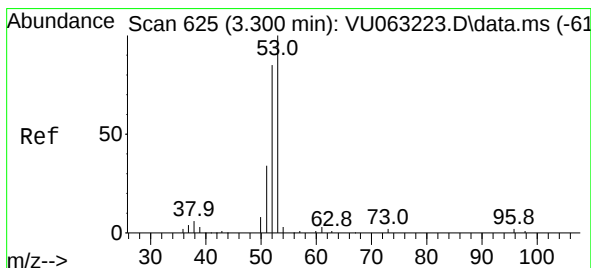
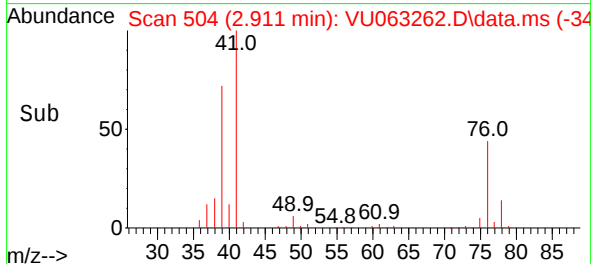
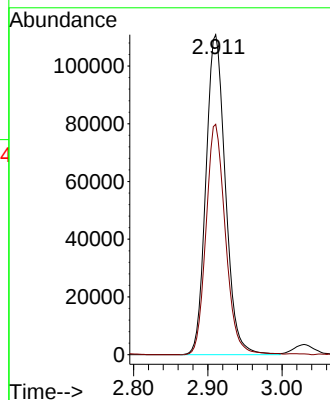
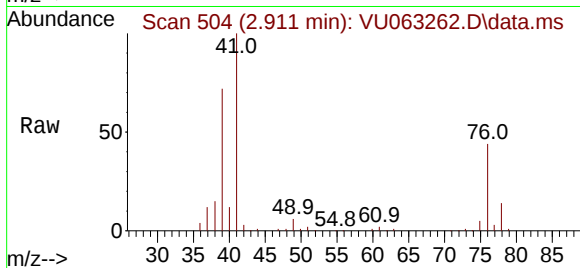
ClientSampleId :

Tgt Ion: 41 Resp: 202062

Ion Ratio Lower Upper

41 100

39 71.8 57.9 86.9



#12

Acrylonitrile

Concen: 21.419 ug/l

RT: 3.300 min Scan# 625

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

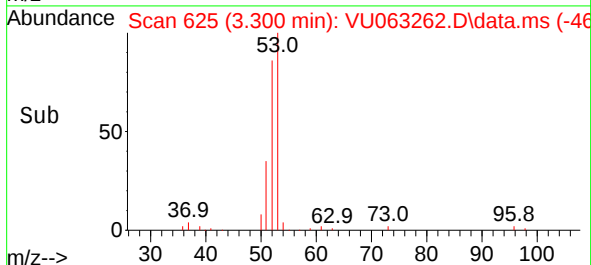
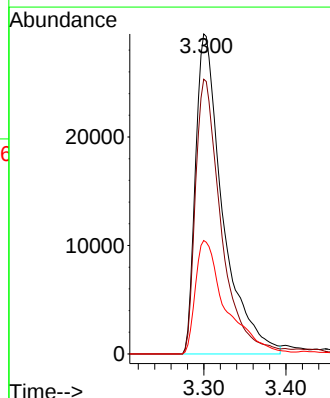
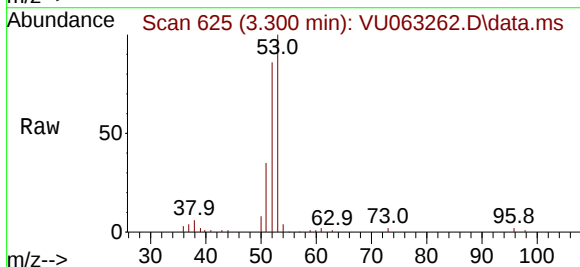
Tgt Ion: 53 Resp: 67738

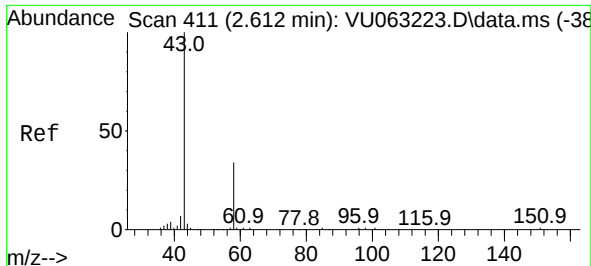
Ion Ratio Lower Upper

53 100

52 81.7 64.2 96.2

51 39.7 30.8 46.2





#13

Acetone

Concen: 51.212 ug/l

RT: 2.612 min Scan# 411

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

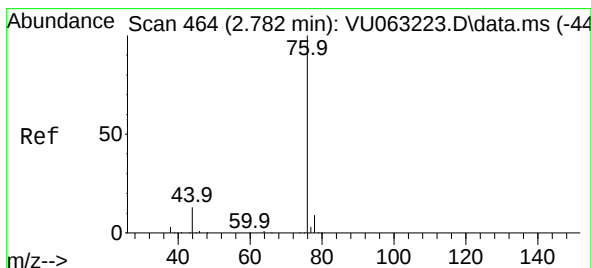
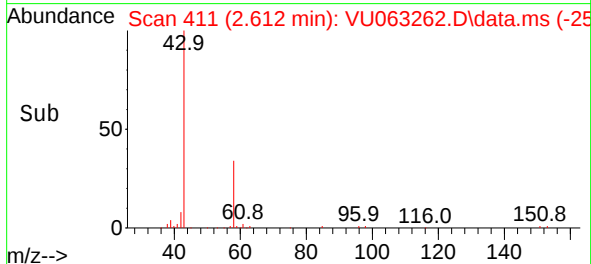
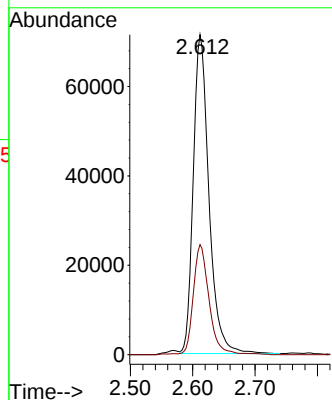
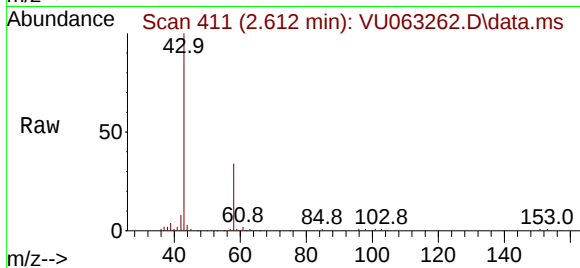
ClientSampleId :

Tgt Ion: 43 Resp: 124539

Ion Ratio Lower Upper

43 100

58 34.5 27.4 41.0



#14

Carbon Disulfide

Concen: 9.851 ug/l

RT: 2.779 min Scan# 463

Delta R.T. -0.003 min

Lab File: VU063262.D

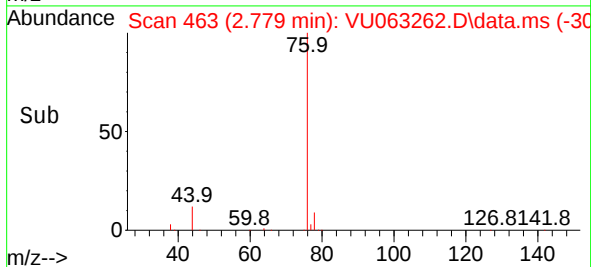
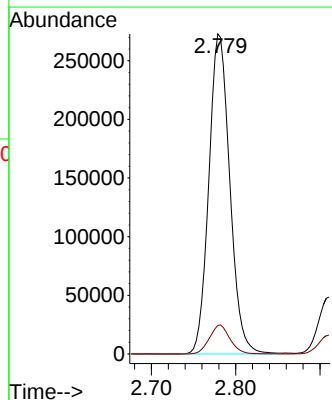
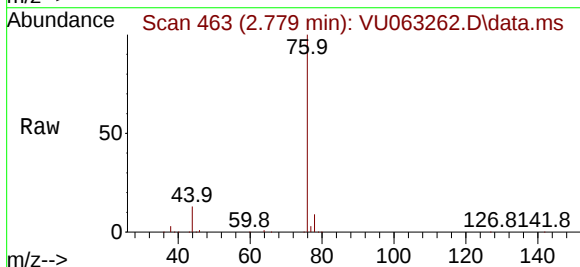
Acq: 13 Feb 2025 08:36

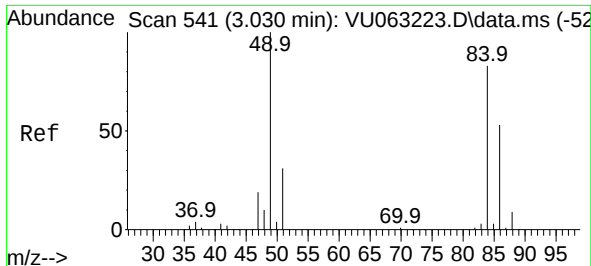
Tgt Ion: 76 Resp: 472271

Ion Ratio Lower Upper

76 100

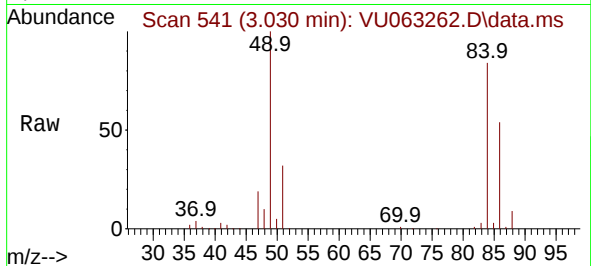
78 8.9 7.2 10.8



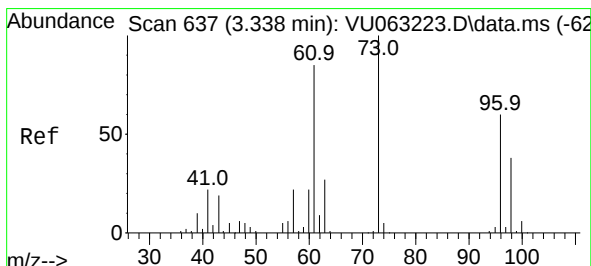
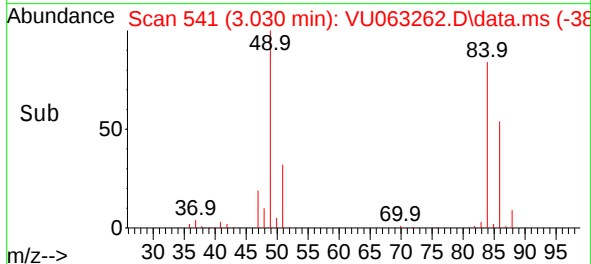
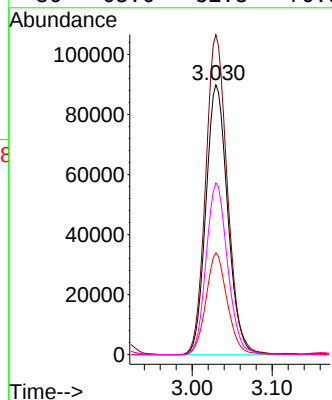


#15
Methylene Chloride
Concen: 10.078 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Instrument :
MSVOA_U
ClientSampleId :

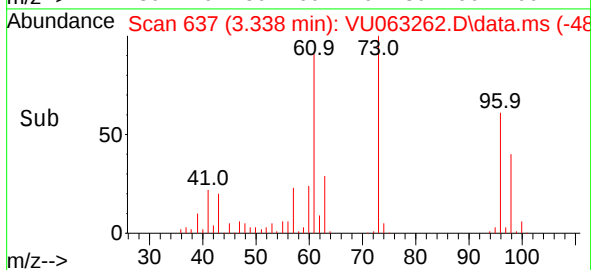
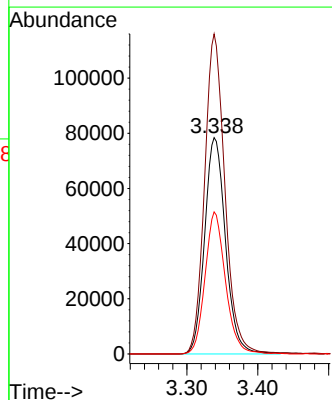
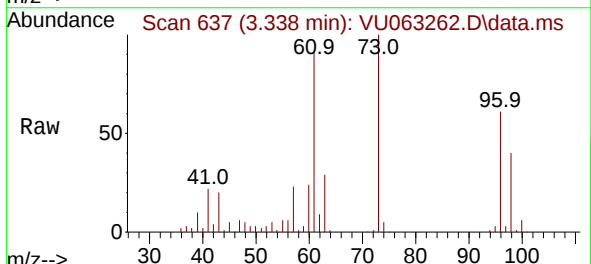


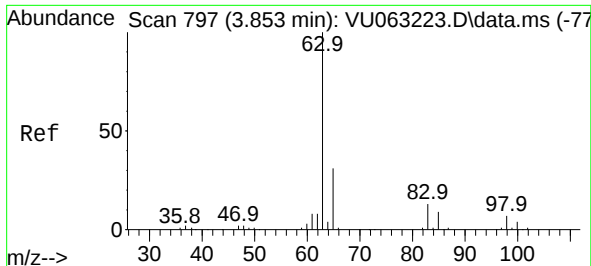
Tgt Ion:	84	Resp:	170726
Ion	Ratio	Lower	Upper
84	100		
49	118.5	96.4	144.6
51	37.7	0.0	74.8
86	63.6	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 10.269 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion:	96	Resp:	160700
Ion	Ratio	Lower	Upper
96	100		
61	147.9	113.4	170.2
98	65.7	51.2	76.8

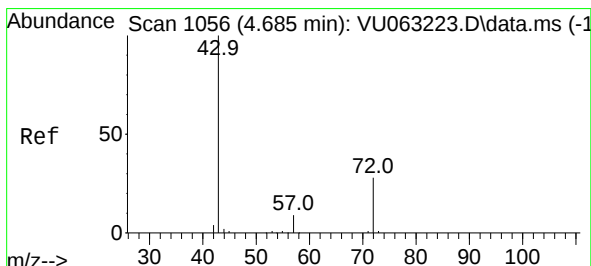
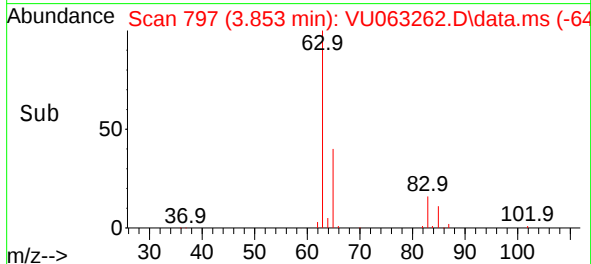
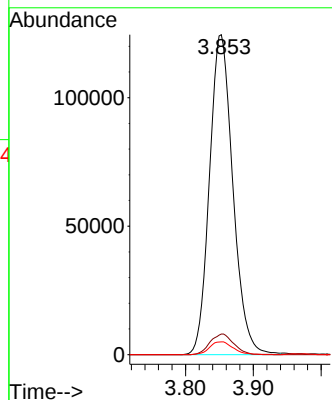
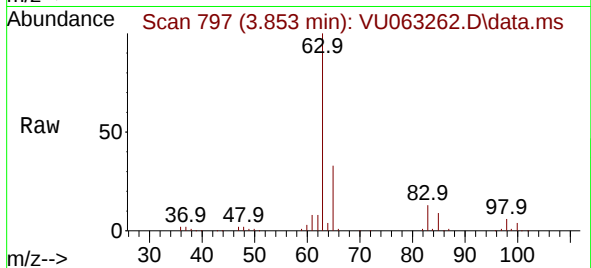




#17
1,1-Dichloroethane
Concen: 10.133 ug/l
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

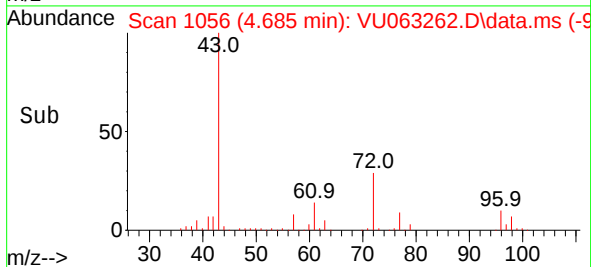
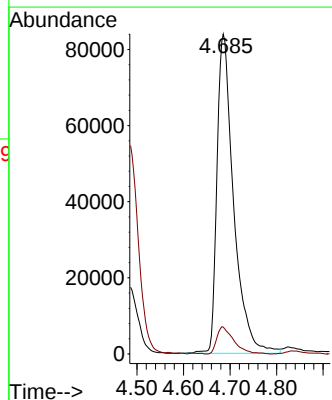
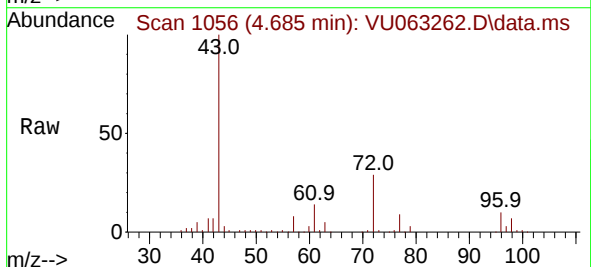
Instrument :
MSVOA_U
ClientSampleId :

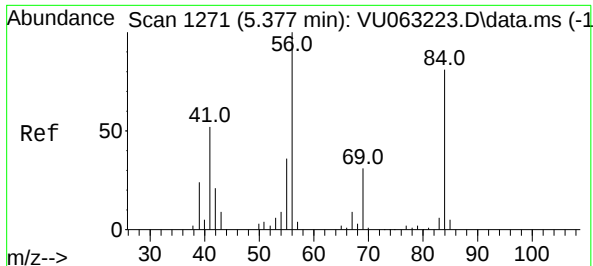
Tgt Ion: 63 Resp: 298904
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.9
100 4.1 2.1 6.2



#18
2-Butanone
Concen: 53.920 ug/l
RT: 4.685 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

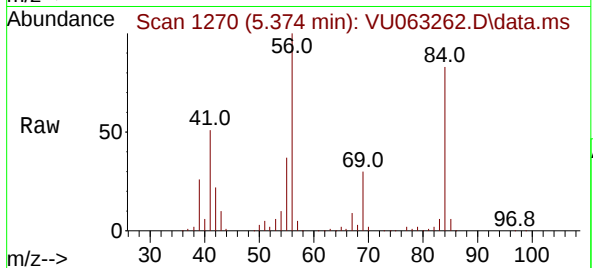
Tgt Ion: 43 Resp: 208686
Ion Ratio Lower Upper
43 100
57 8.2 0.0 17.0



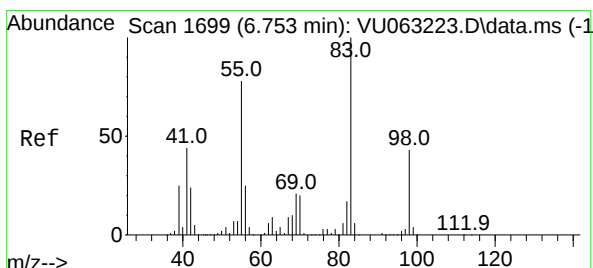
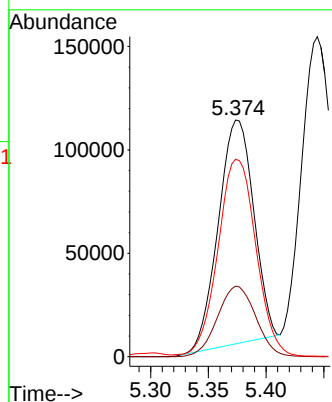
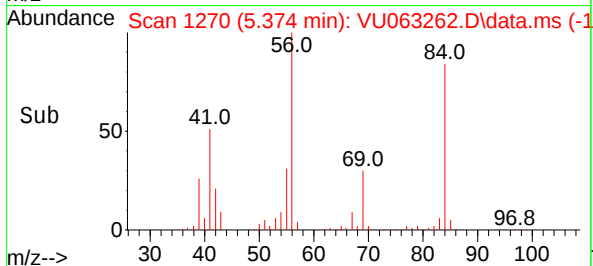


#19
Cyclohexane
Concen: 9.756 ug/l
RT: 5.374 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

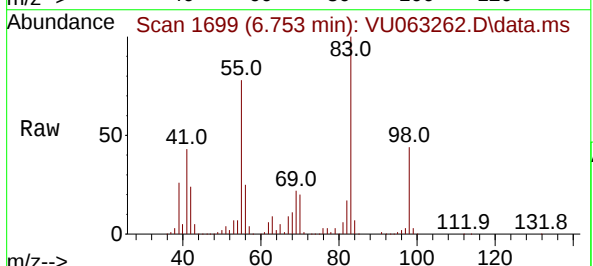
Instrument :
MSVOA_U
ClientSampleId :



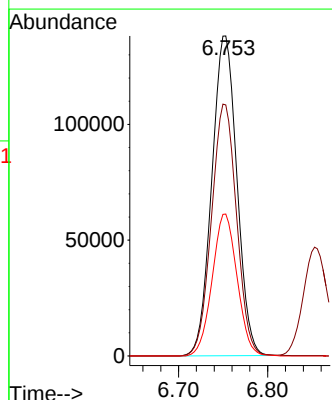
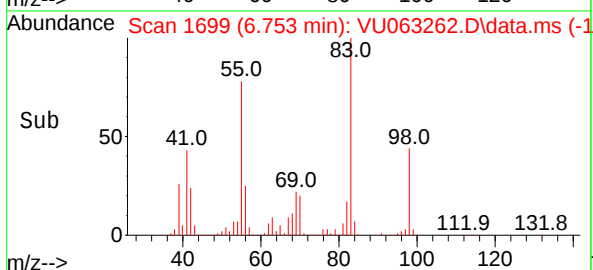
Tgt Ion:	56	Resp:	231234
Ion	Ratio	Lower	Upper
56	100		
69	34.1	24.5	36.7
84	93.6	65.2	97.8

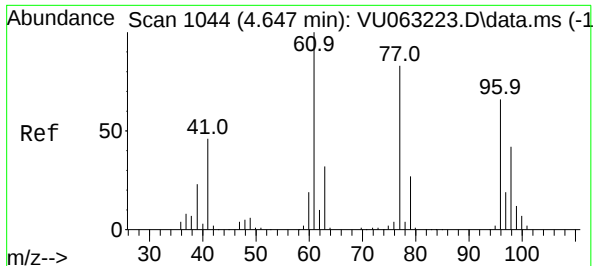


#20
Methylcyclohexane
Concen: 11.488 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36



Tgt Ion:	83	Resp:	270015
Ion	Ratio	Lower	Upper
83	100		
55	78.5	63.1	94.7
98	44.1	35.2	52.8

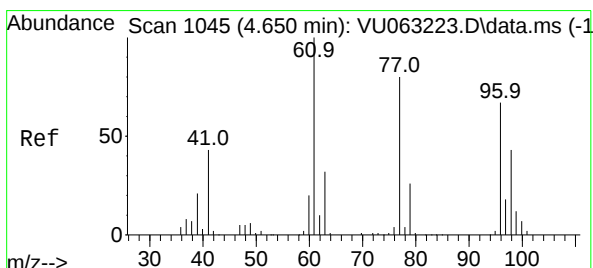
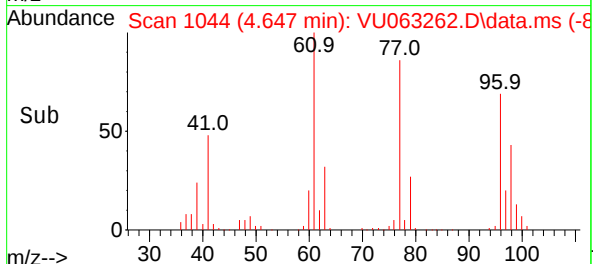
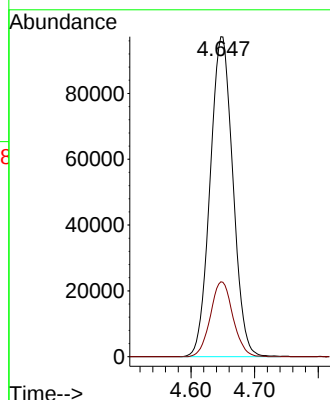
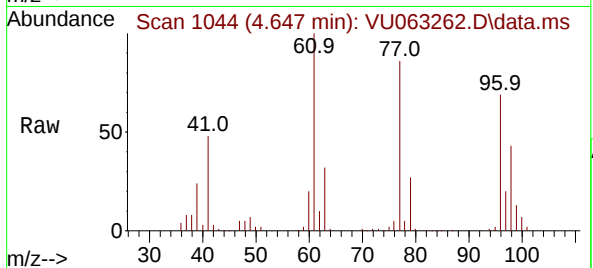




#21
2,2-Dichloropropane
Concen: 10.502 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

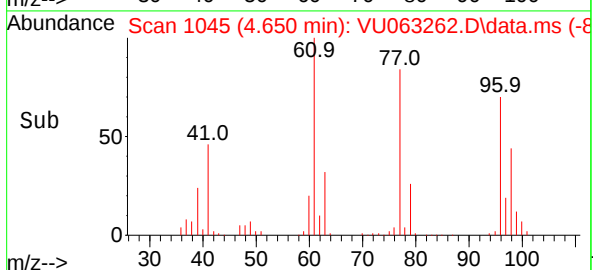
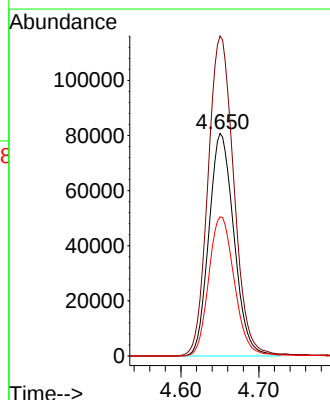
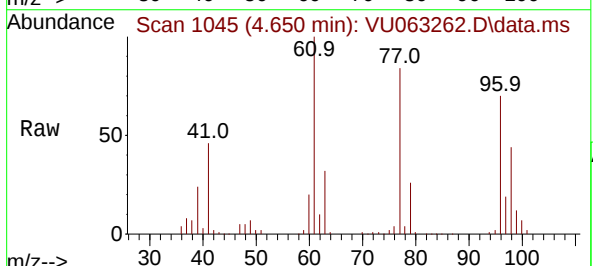
Instrument :
MSVOA_U
ClientSampleId :

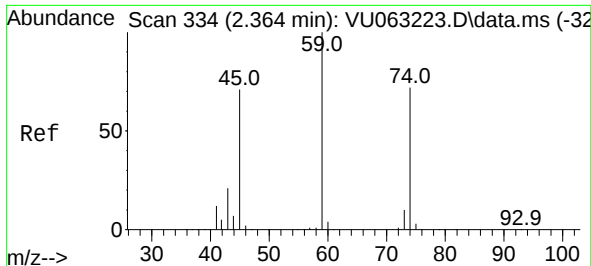
Tgt Ion: 77 Resp: 241665
Ion Ratio Lower Upper
77 100
97 23.2 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 10.678 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 96 Resp: 180546
Ion Ratio Lower Upper
96 100
61 148.5 0.0 373.3
98 63.8 31.9 95.9

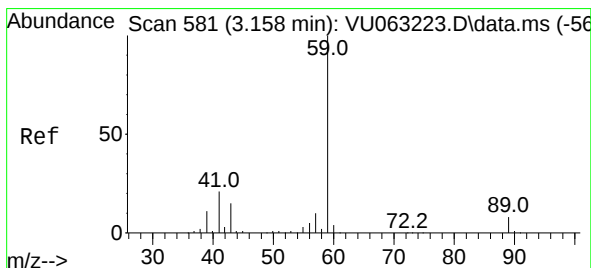
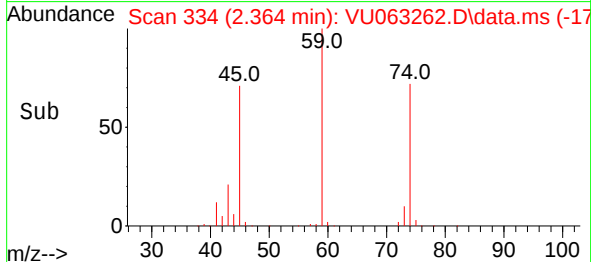
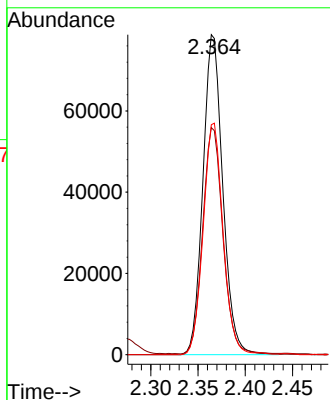
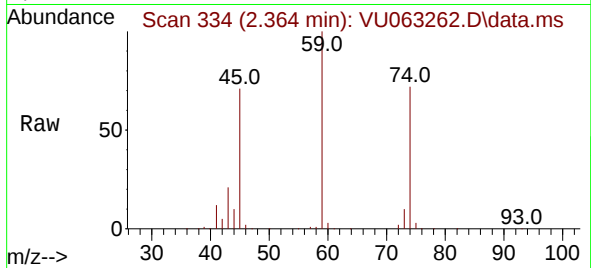




#23
Diethyl Ether
Concen: 9.774 ug/l
RT: 2.364 min Scan# 334
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

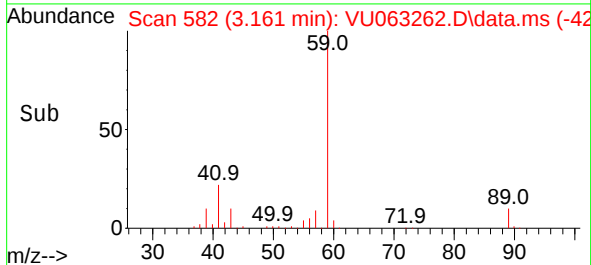
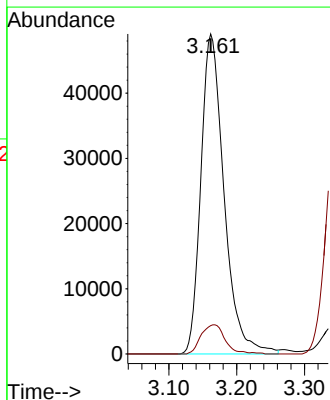
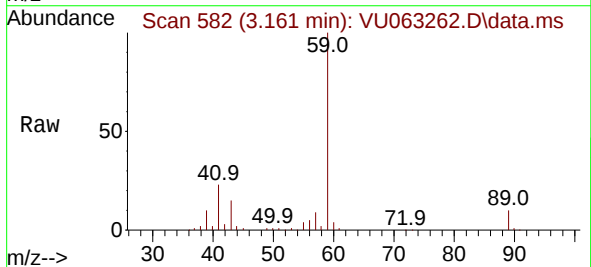
Instrument :
MSVOA_U
ClientSampleId :

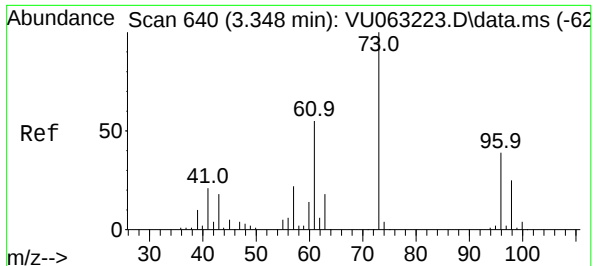
Tgt Ion: 59 Resp: 115003
Ion Ratio Lower Upper
59 100
45 72.1 57.8 86.6
74 72.8 57.7 86.5



#24
tert-Butyl Alcohol
Concen: 97.059 ug/l
RT: 3.161 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 59 Resp: 116839
Ion Ratio Lower Upper
59 100
57 9.4 7.5 11.3





#25

Methyl tert-Butyl Ether

Concen: 10.626 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

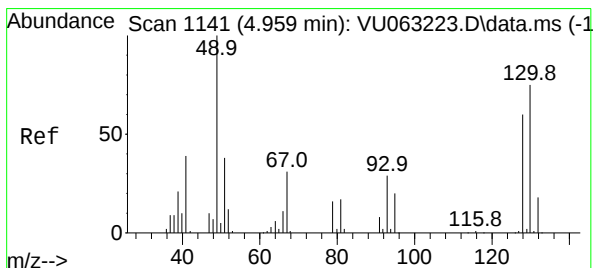
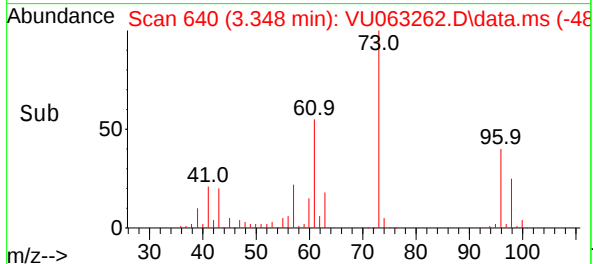
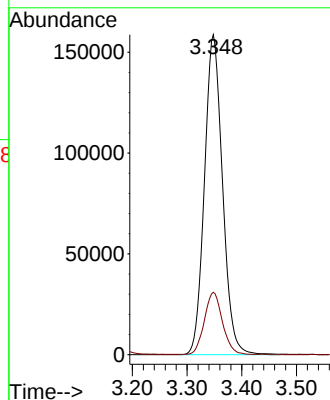
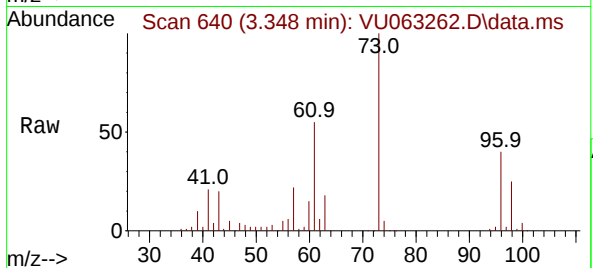
ClientSampleId :

Tgt Ion: 73 Resp: 363897

Ion Ratio Lower Upper

73 100

43 19.3 14.9 22.3



#26

Bromochloromethane

Concen: 10.298 ug/l

RT: 4.959 min Scan# 1141

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

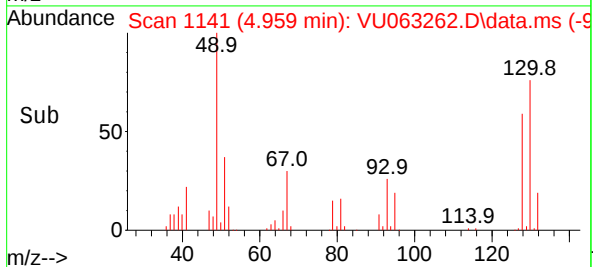
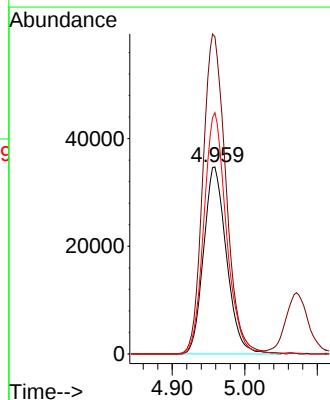
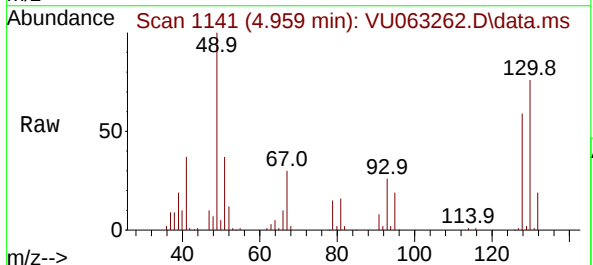
Tgt Ion: 128 Resp: 76113

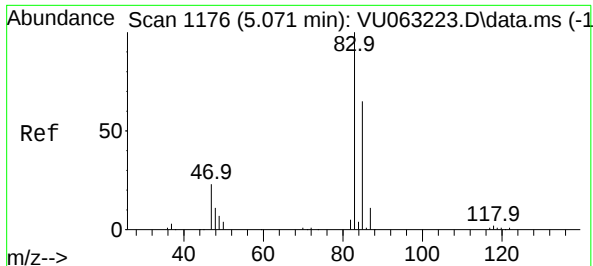
Ion Ratio Lower Upper

128 100

49 172.1 0.0 343.4

130 126.7 102.9 154.3

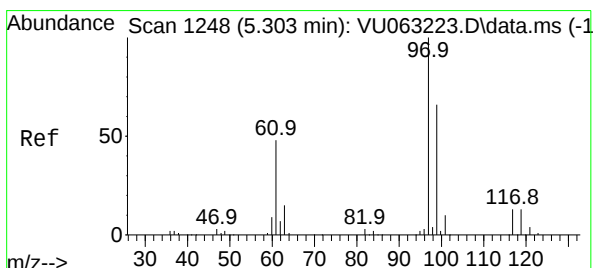
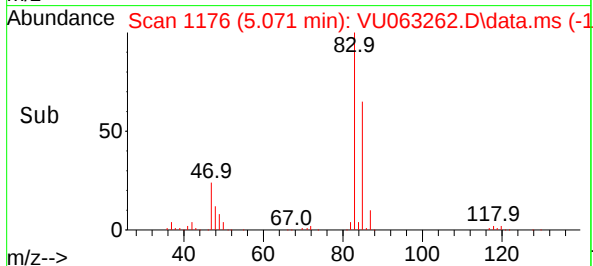
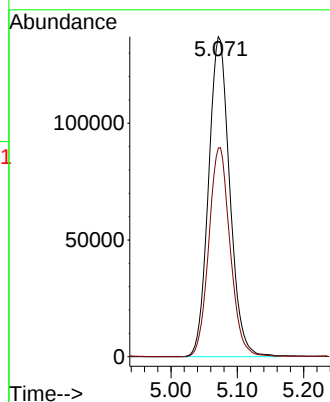
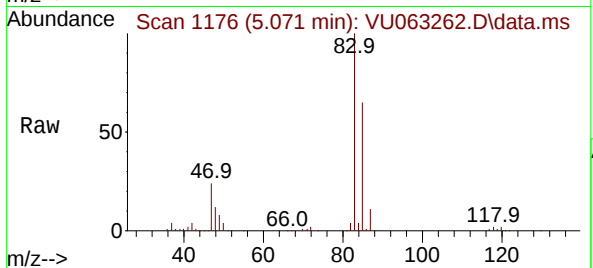




#27
Chloroform
Concen: 10.226 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

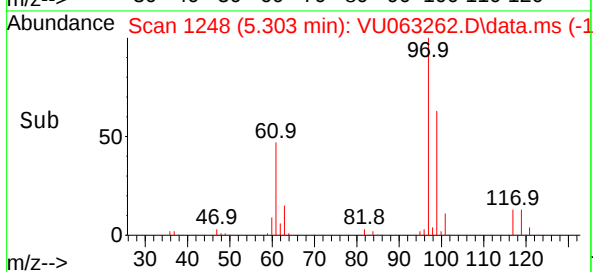
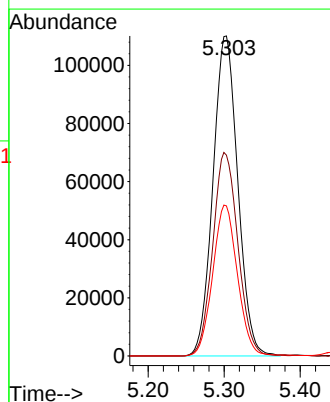
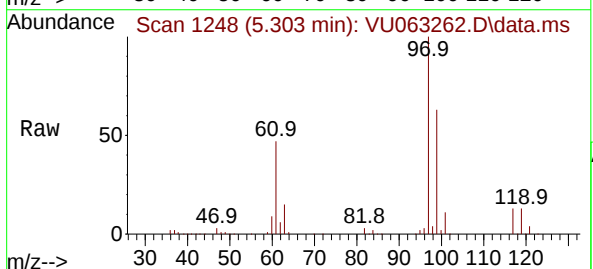
Instrument :
MSVOA_U
ClientSampleId :

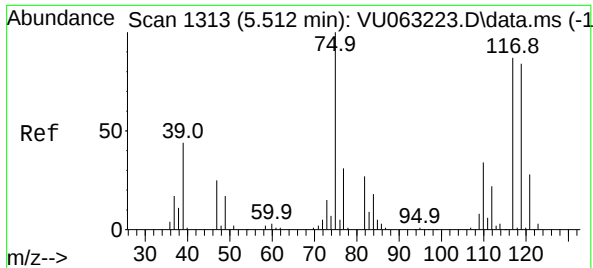
Tgt Ion: 83 Resp: 304404
Ion Ratio Lower Upper
83 100
85 65.2 0.0 129.8



#28
1,1,1-Trichloroethane
Concen: 10.367 ug/l
RT: 5.303 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 97 Resp: 249979
Ion Ratio Lower Upper
97 100
99 64.5 32.4 97.0
61 47.1 23.8 71.2

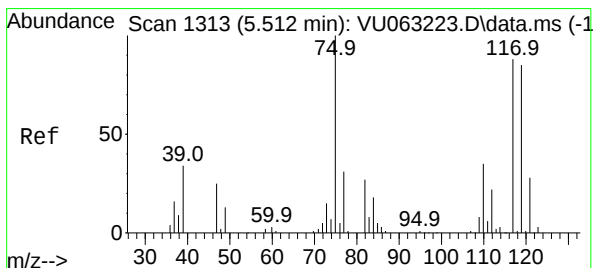
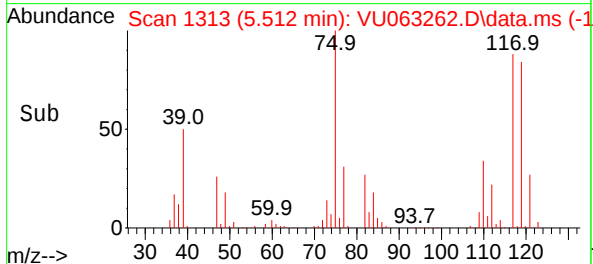
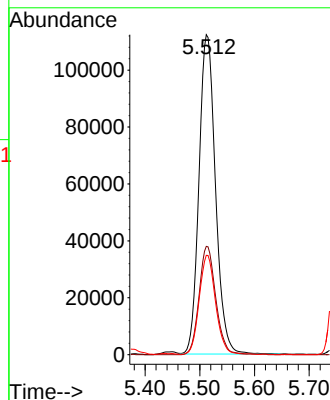
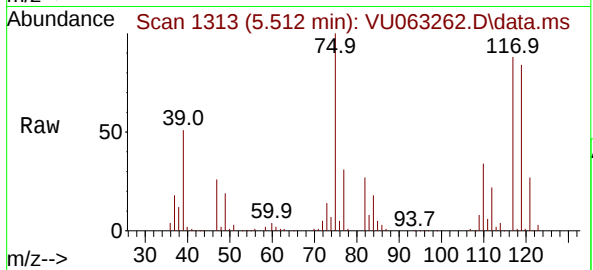




#29
1,1-Dichloropropene
Concen: 10.882 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

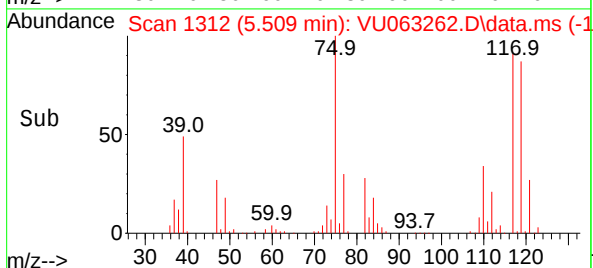
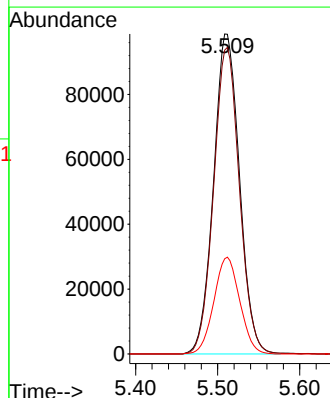
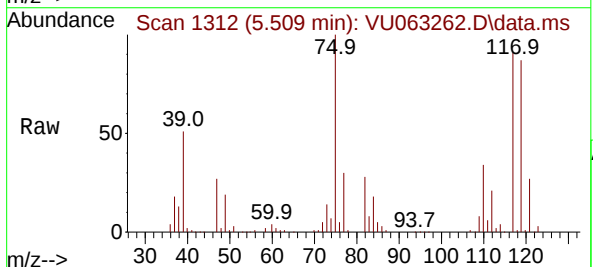
Instrument :
MSVOA_U
ClientSampleId :

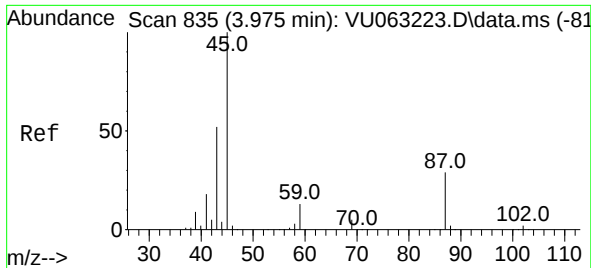
Tgt Ion: 75 Resp: 235028
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.5
77 30.5 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.498 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. -0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 117 Resp: 217105
Ion Ratio Lower Upper
117 100
119 94.9 76.7 115.1
121 29.7 25.5 38.3

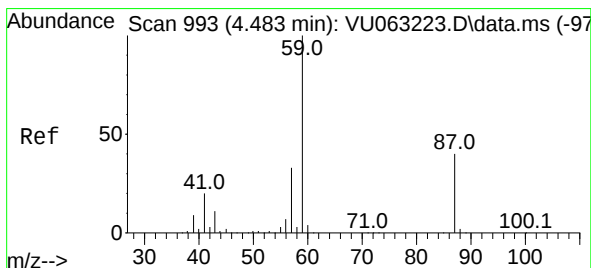
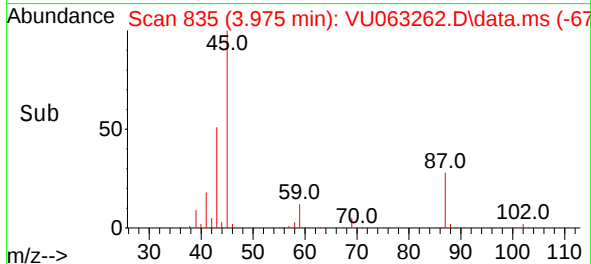
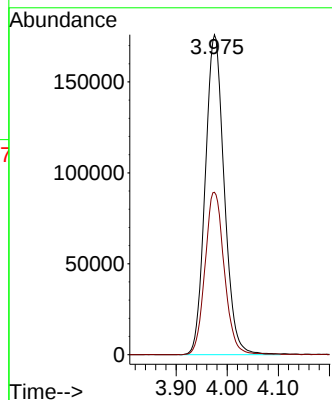
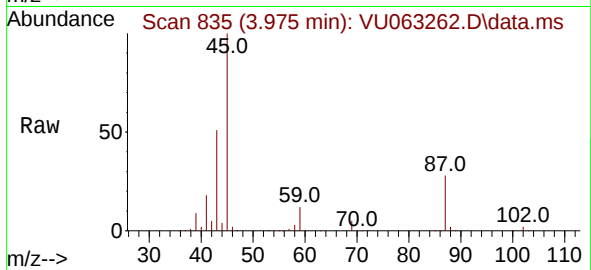




#31
Isopropyl Ether
Concen: 10.792 ug/l
RT: 3.975 min Scan# 835
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

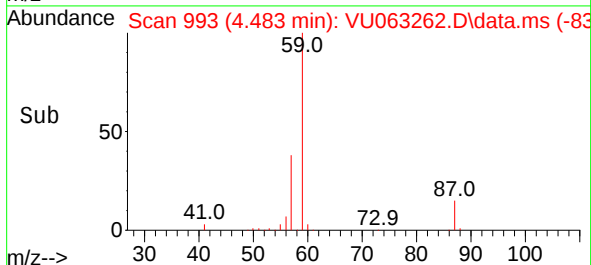
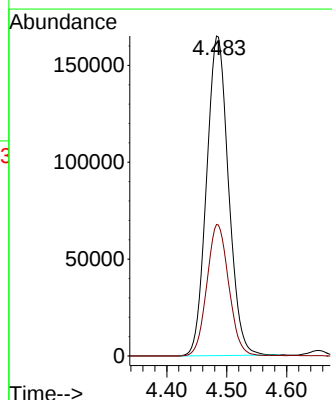
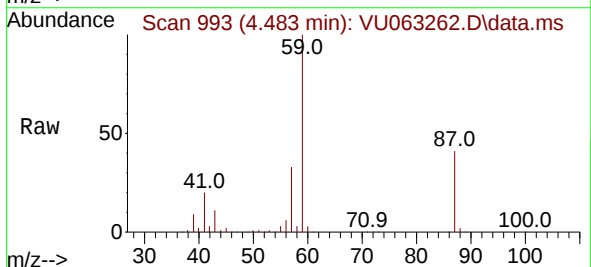
Instrument :
MSVOA_U
ClientSampleId :

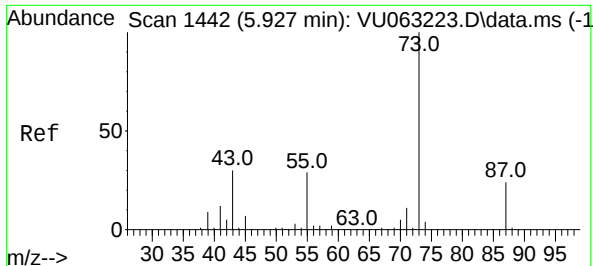
Tgt Ion: 45 Resp: 454455
Ion Ratio Lower Upper
45 100
43 51.4 25.7 77.1



#32
Ethyl-t-butyl ether
Concen: 10.965 ug/l
RT: 4.483 min Scan# 993
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

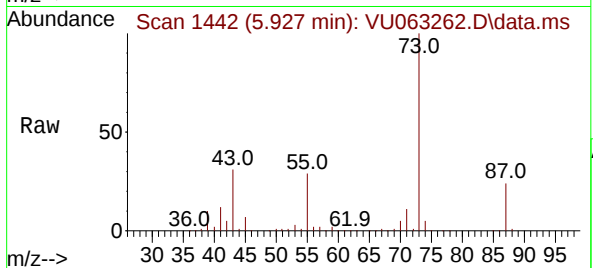
Tgt Ion: 59 Resp: 419919
Ion Ratio Lower Upper
59 100
87 40.7 32.6 49.0



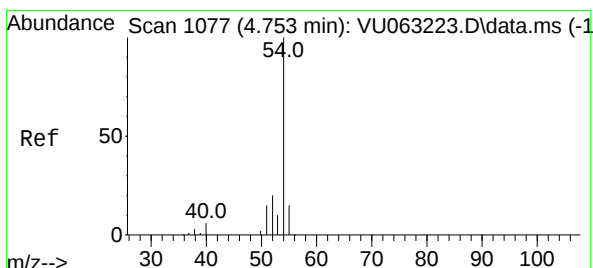
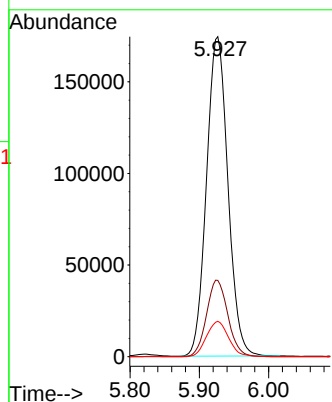
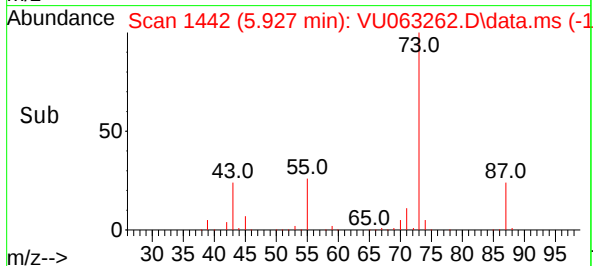


#33
Tert-Amyl methyl ether
Concen: 11.169 ug/l
RT: 5.927 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Instrument :
MSVOA_U
ClientSampleId :

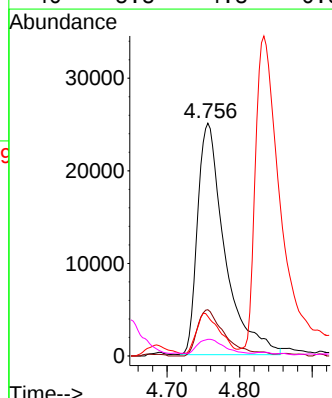
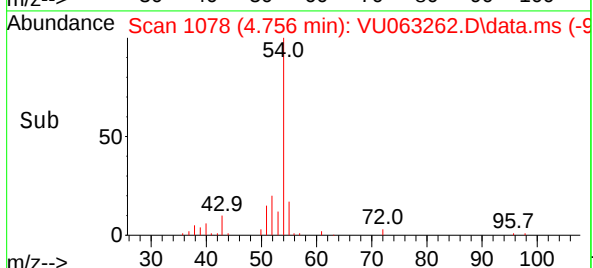
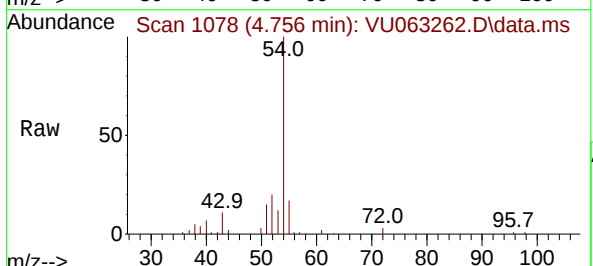


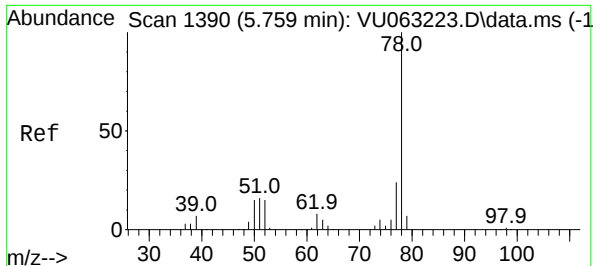
Tgt Ion: 73 Resp: 373708
Ion Ratio Lower Upper
73 100
87 24.0 18.9 28.3
71 11.4 9.0 13.4



#34
Propionitrile
Concen: 55.852 ug/l
RT: 4.756 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 54 Resp: 65197
Ion Ratio Lower Upper
54 100
52 20.6 16.3 24.5
55 15.8 11.8 17.6
40 5.8 4.3 6.5

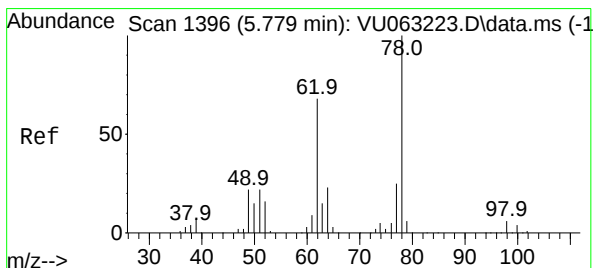
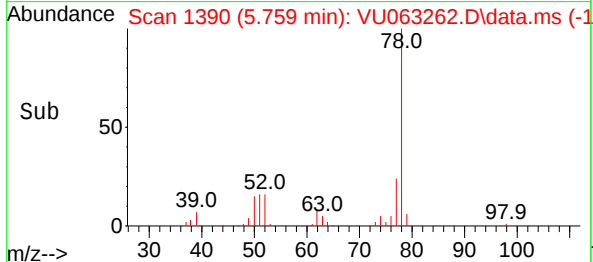
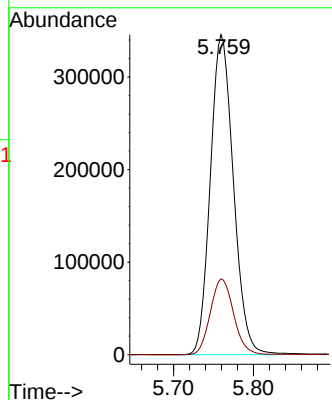
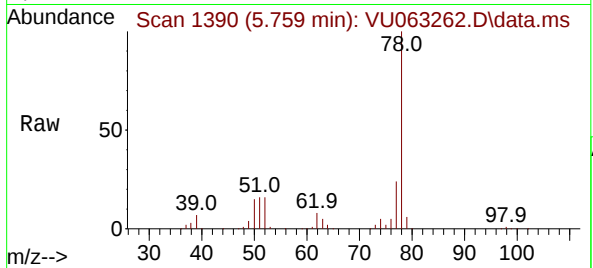




#35
Benzene
Concen: 10.417 ug/l
RT: 5.759 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

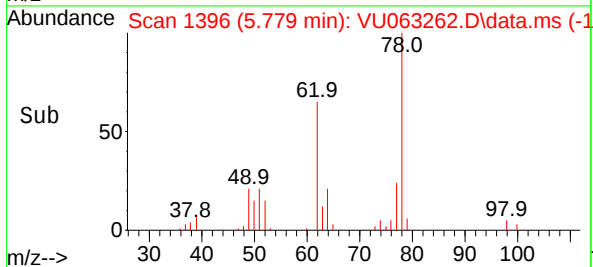
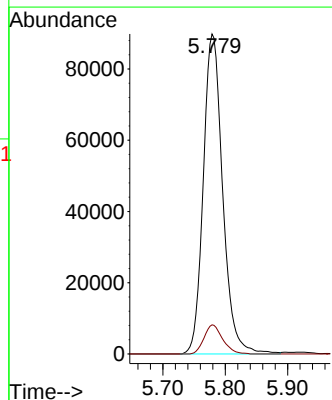
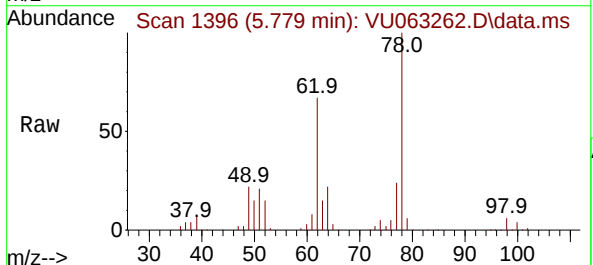
Instrument :
MSVOA_U
ClientSampleId :

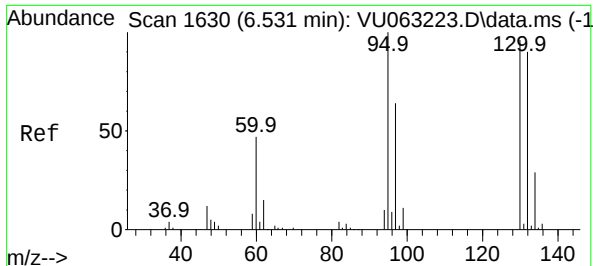
Tgt Ion: 78 Resp: 691804
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#36
1,2-Dichloroethane
Concen: 10.147 ug/l
RT: 5.779 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 62 Resp: 194480
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#37

Trichloroethene

Concen: 10.460 ug/l

RT: 6.531 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

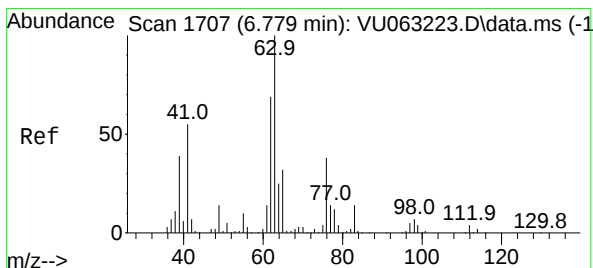
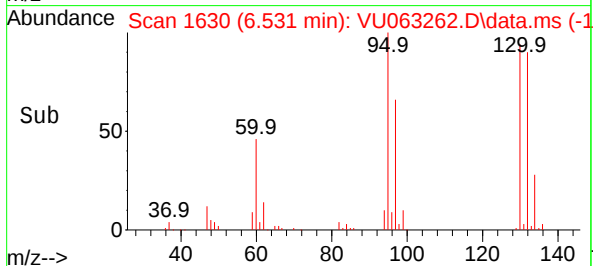
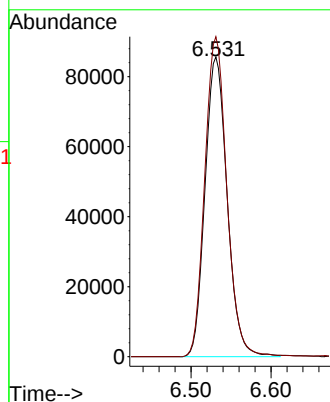
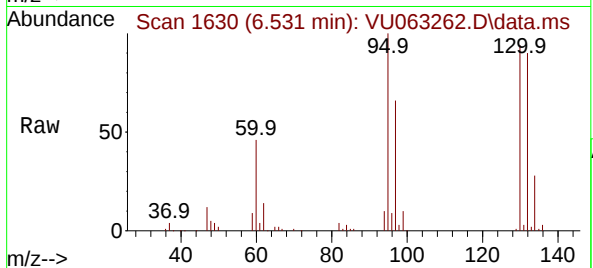
ClientSampleId :

Tgt Ion:130 Resp: 165198

Ion Ratio Lower Upper

130 100

95 106.7 83.2 124.8



#38

1,2-Dichloropropane

Concen: 10.331 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VU063262.D

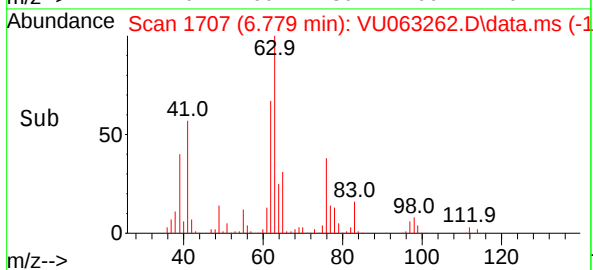
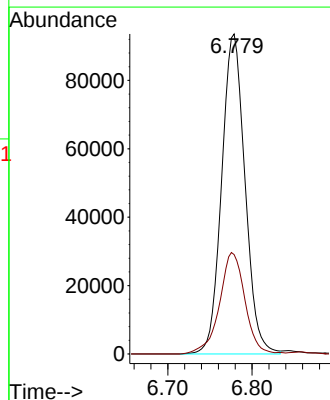
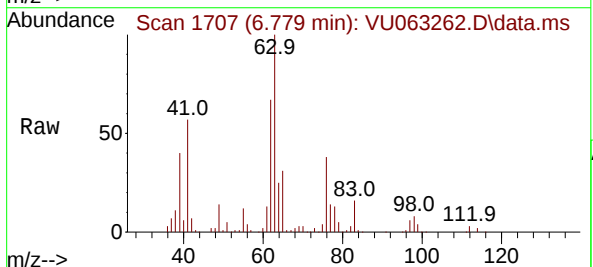
Acq: 13 Feb 2025 08:36

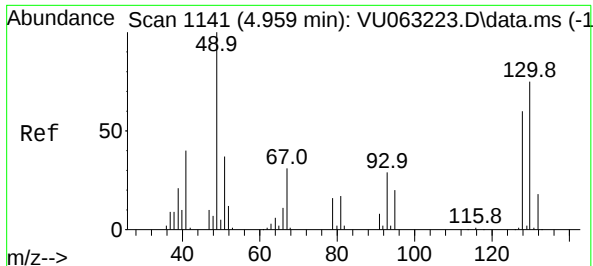
Tgt Ion: 63 Resp: 179574

Ion Ratio Lower Upper

63 100

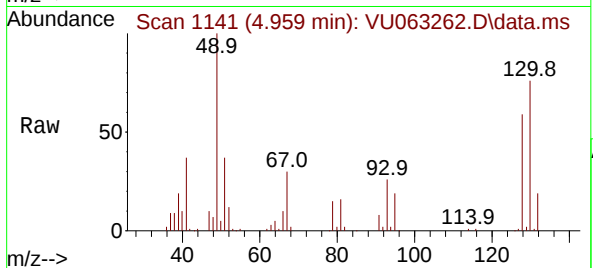
65 31.1 25.3 37.9





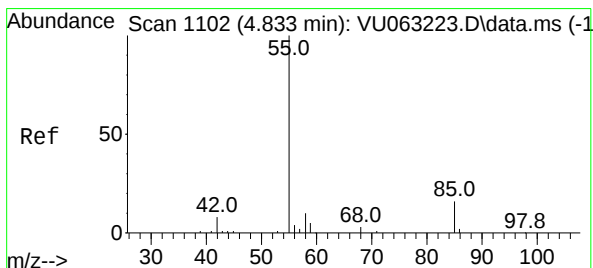
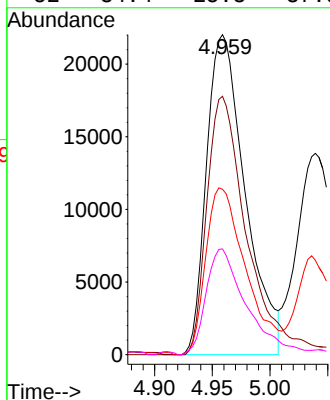
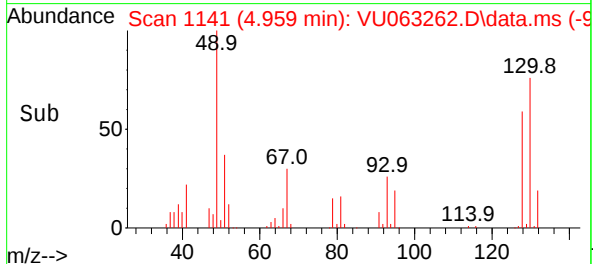
#39
Methacrylonitrile
Concen: 11.811 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Instrument :
MSVOA_U
ClientSampleId :

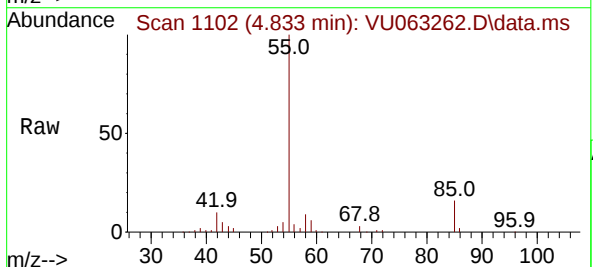


Tgt Ion: 41 Resp: 51380

Ion	Ratio	Lower	Upper
41	100		
67	84.3	64.5	96.7
39	54.1	43.0	64.6
52	34.4	25.3	37.9

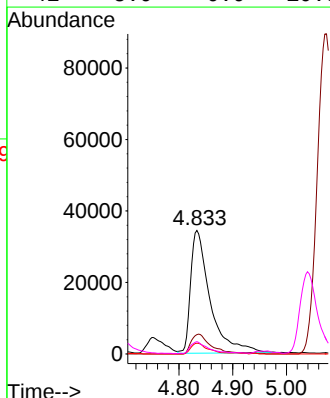
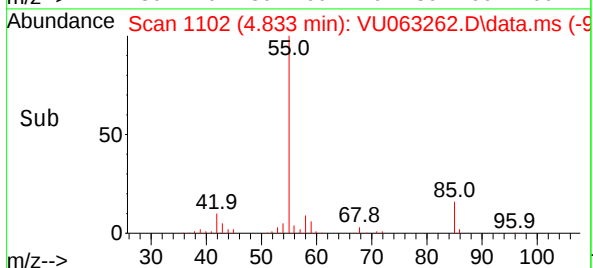


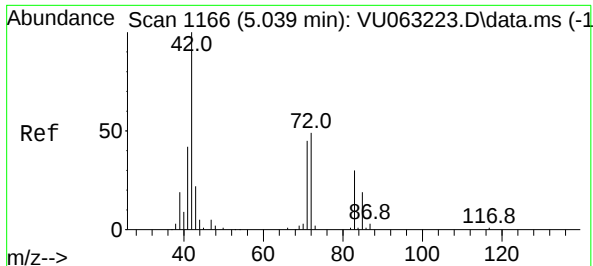
#40
Methyl acrylate
Concen: 10.826 ug/l
RT: 4.833 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36



Tgt Ion: 55 Resp: 86798

Ion	Ratio	Lower	Upper
55	100		
85	16.3	13.3	19.9
58	7.8	7.3	10.9
42	8.9	6.9	10.3





#41

Tetrahydrofuran

Concen: 20.669 ug/l

RT: 5.039 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :

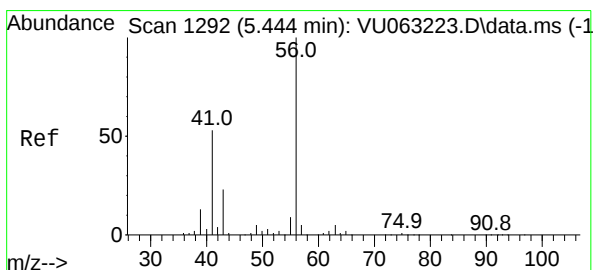
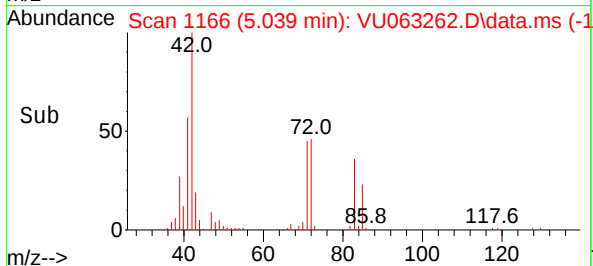
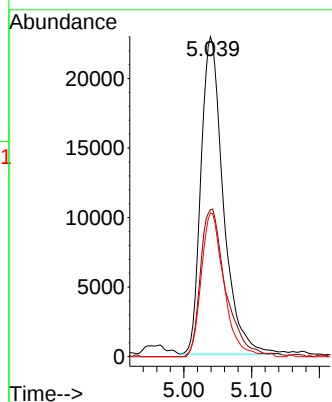
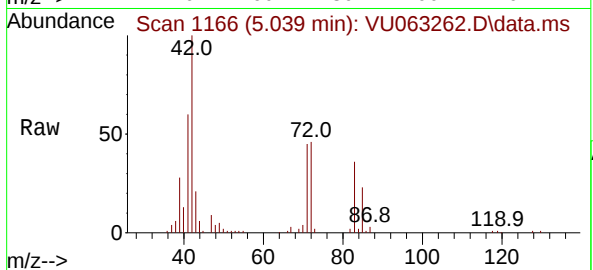
Tgt Ion: 42 Resp: 52296

Ion Ratio Lower Upper

42 100

72 52.0 41.5 62.3

71 45.6 37.2 55.8



#42

1-Chlorobutane

Concen: 10.786 ug/l

RT: 5.444 min Scan# 1292

Delta R.T. 0.000 min

Lab File: VU063262.D

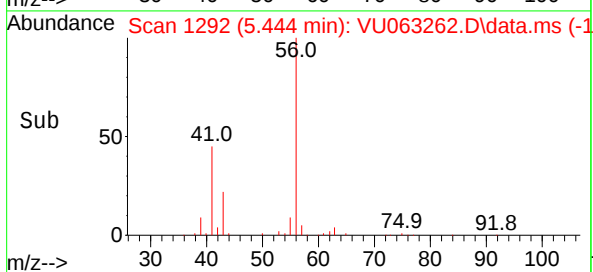
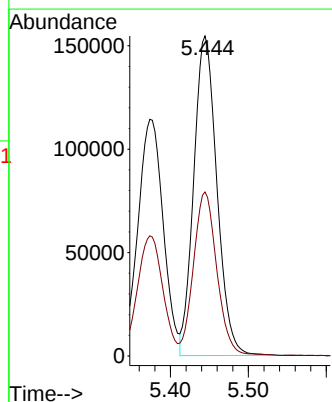
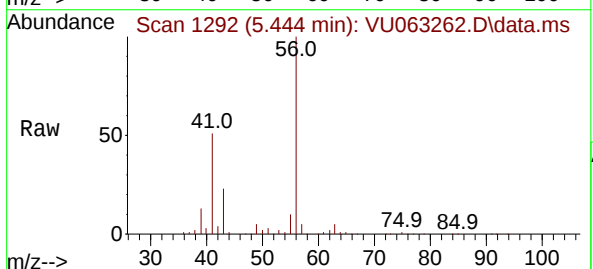
Acq: 13 Feb 2025 08:36

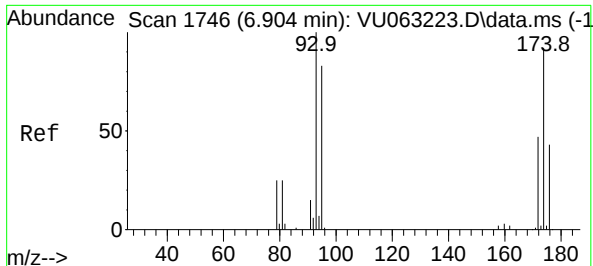
Tgt Ion: 56 Resp: 318733

Ion Ratio Lower Upper

56 100

41 52.1 26.3 78.8





#43

Dibromomethane

Concen: 10.154 ug/l

RT: 6.904 min Scan# 1

Delta R.T. 0.000 min

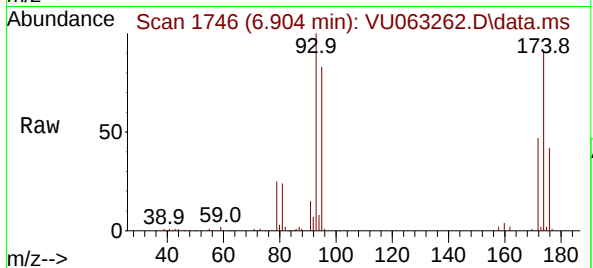
Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :



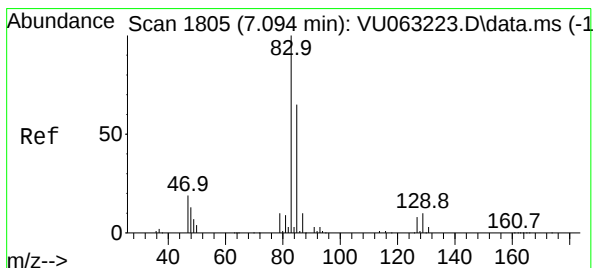
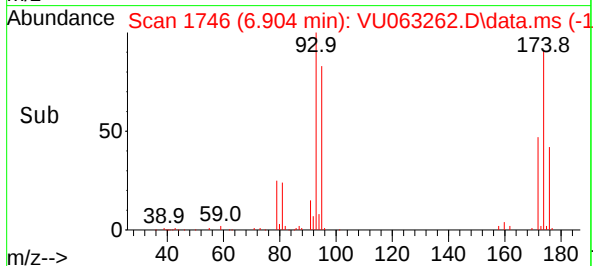
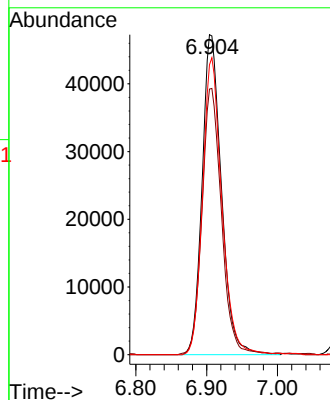
Tgt Ion: 93 Resp: 89368

Ion Ratio Lower Upper

93 100

95 83.7 67.2 100.8

174 92.7 75.7 113.5



#44

Bromodichloromethane

Concen: 10.646 ug/l

RT: 7.094 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

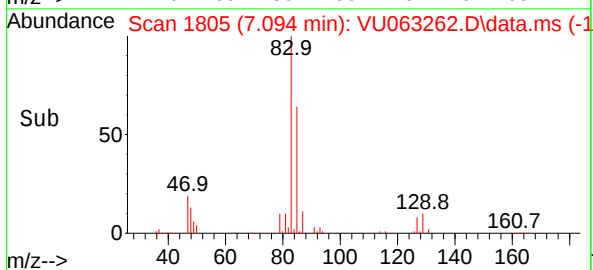
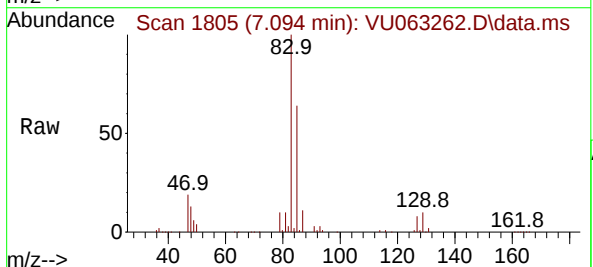
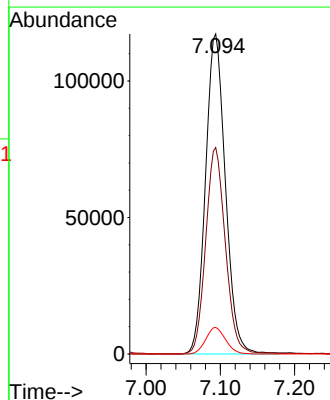
Tgt Ion: 83 Resp: 218078

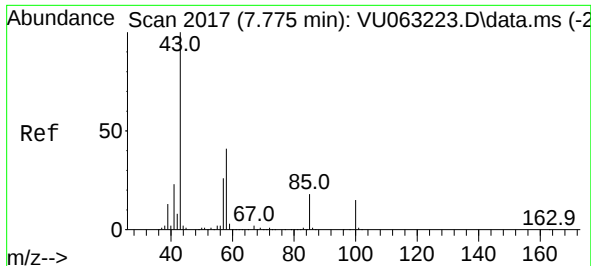
Ion Ratio Lower Upper

83 100

85 64.5 51.7 77.5

127 8.3 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 55.115 ug/l

RT: 7.775 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :

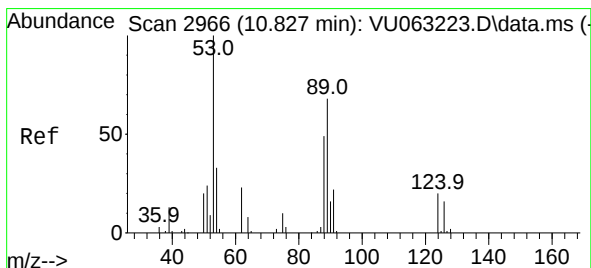
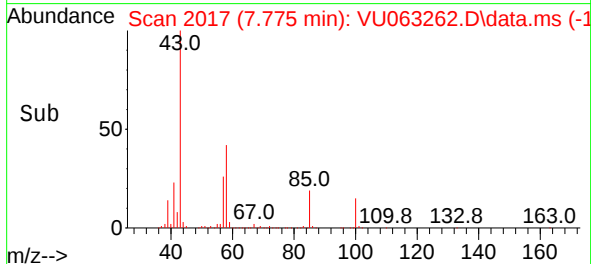
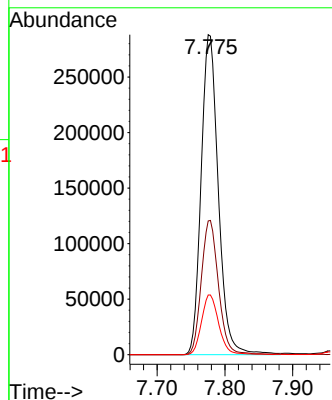
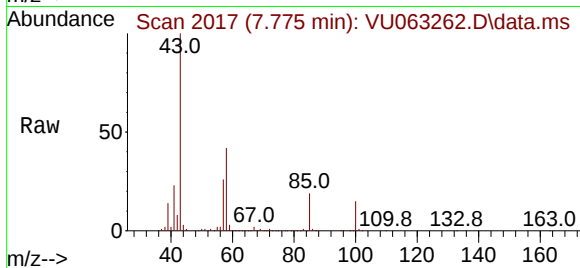
Tgt Ion: 43 Resp: 508561

Ion Ratio Lower Upper

43 100

58 41.8 20.8 62.5

85 18.7 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 47.833 ug/l

RT: 10.814 min Scan# 2962

Delta R.T. -0.013 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Tgt Ion: 75 Resp: 207484

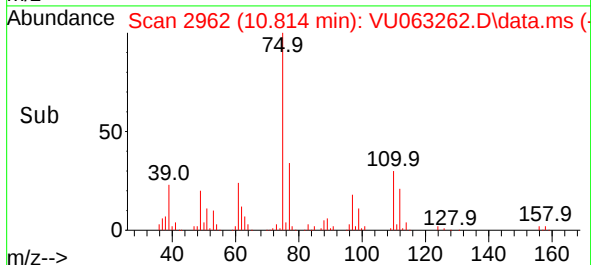
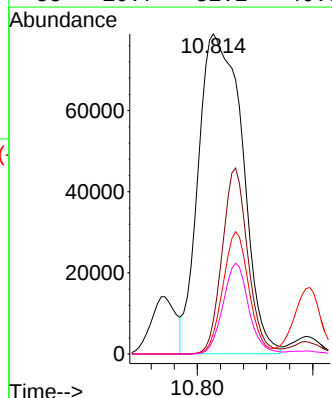
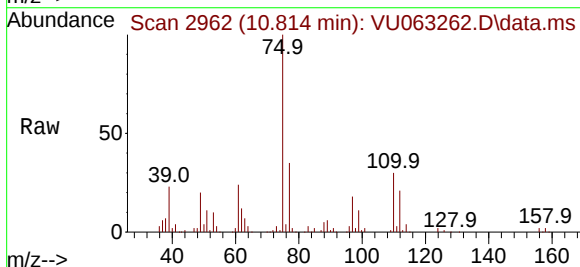
Ion Ratio Lower Upper

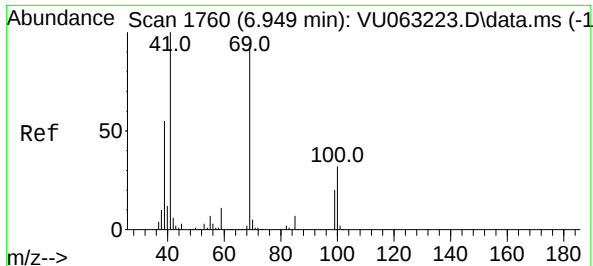
75 100

53 34.3 64.5 96.7#

89 22.8 43.4 65.2#

88 16.7 31.2 46.8#





#47

Methyl methacrylate

Concen: 22.854 ug/l

RT: 6.949 min Scan# 1760

Delta R.T. 0.000 min

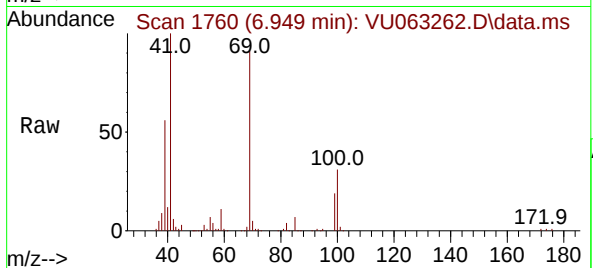
Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 169420

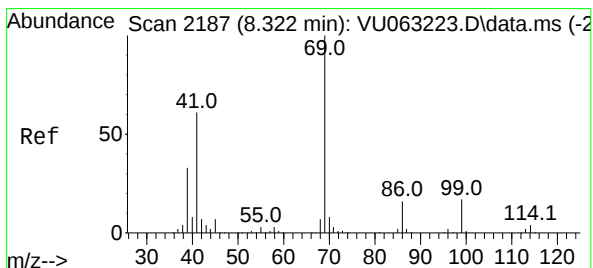
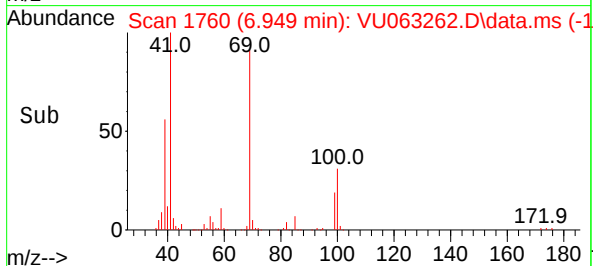
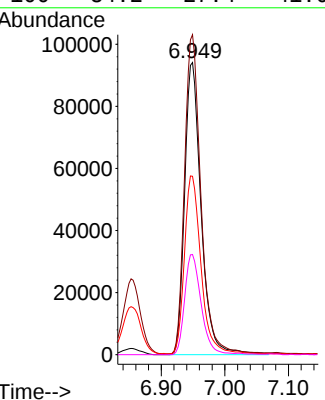
Ion Ratio Lower Upper

69 100

41 108.5 0.0 217.0

39 61.3 47.7 71.5

100 34.2 27.4 41.0



#48

Ethyl methacrylate

Concen: 11.777 ug/l

RT: 8.322 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VU063262.D

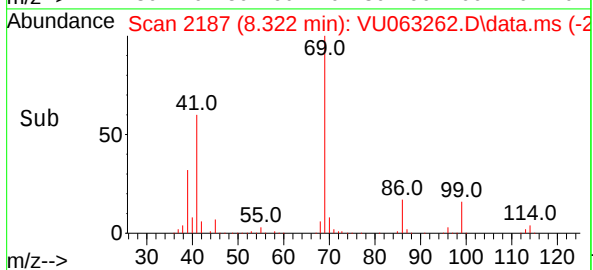
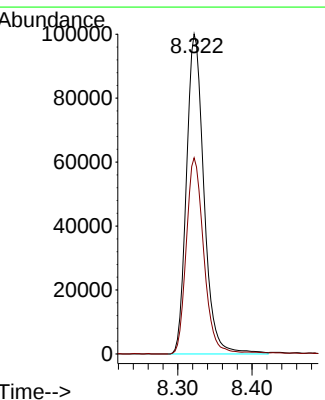
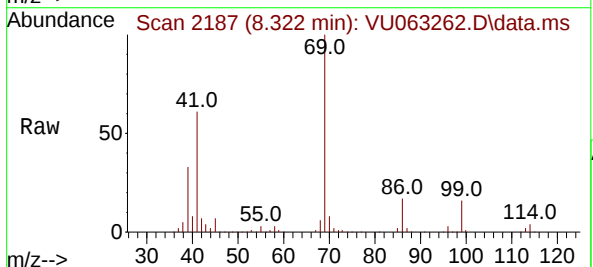
Acq: 13 Feb 2025 08:36

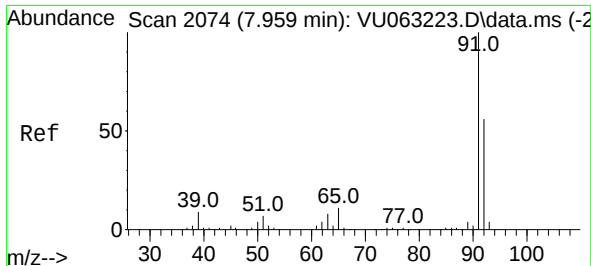
Tgt Ion: 69 Resp: 163932

Ion Ratio Lower Upper

69 100

41 61.1 30.6 92.0





#49

Toluene

Concen: 11.073 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

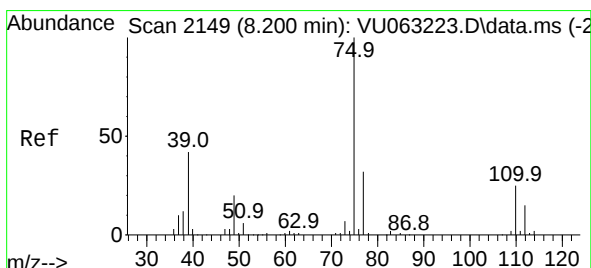
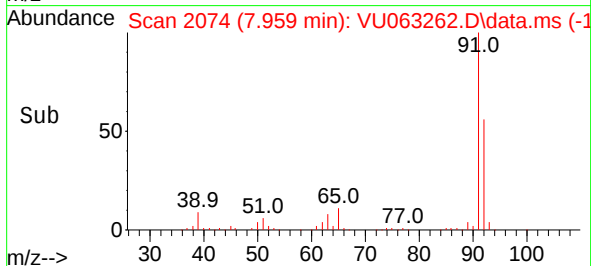
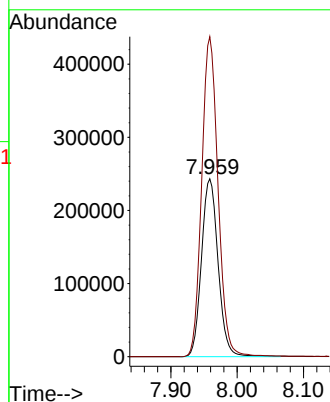
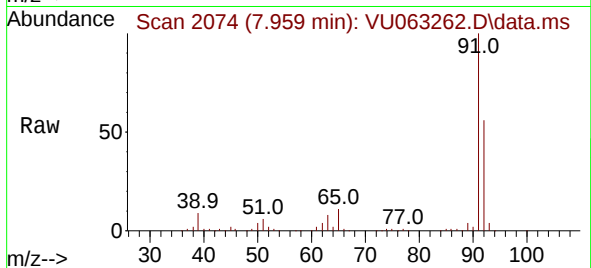
ClientSampleId :

Tgt Ion: 92 Resp: 422883

Ion Ratio Lower Upper

92 100

91 177.1 141.8 212.6



#50

t-1,3-Dichloropropene

Concen: 11.433 ug/l

RT: 8.200 min Scan# 2149

Delta R.T. 0.000 min

Lab File: VU063262.D

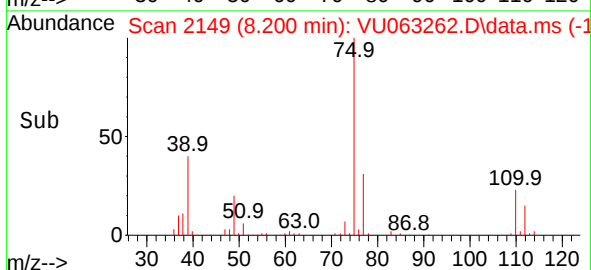
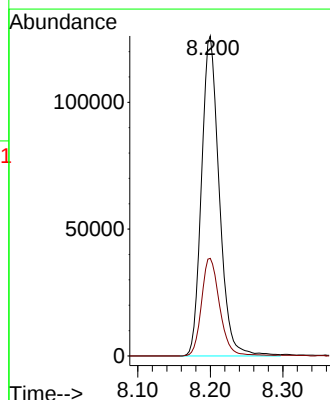
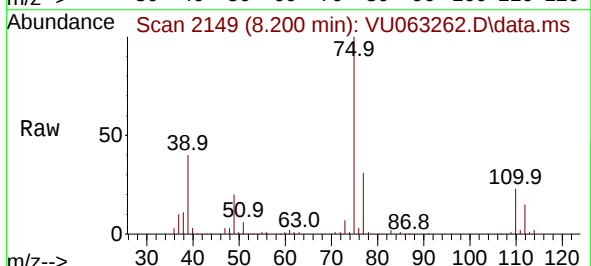
Acq: 13 Feb 2025 08:36

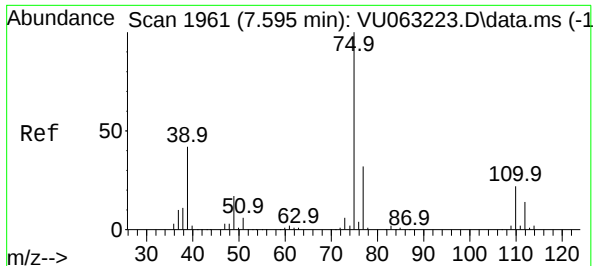
Tgt Ion: 75 Resp: 214427

Ion Ratio Lower Upper

75 100

77 30.5 25.9 38.9

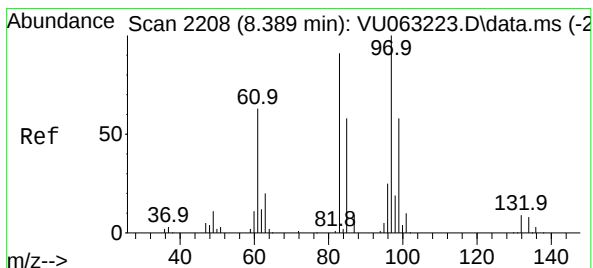
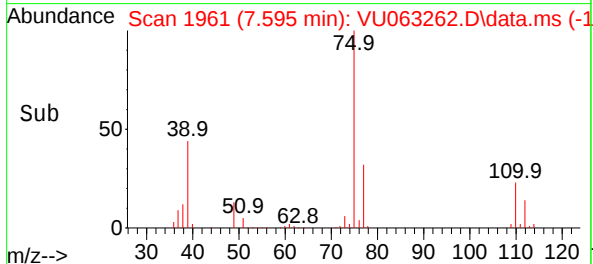
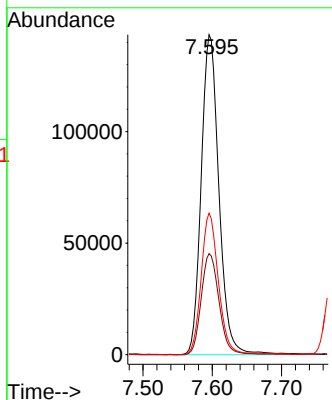
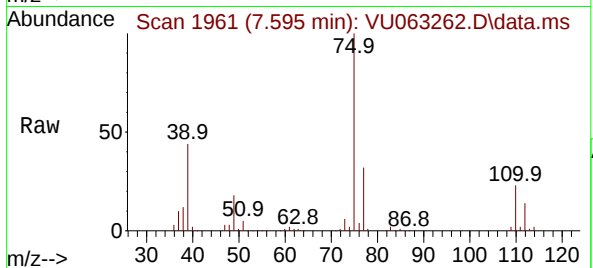




#51
 cis-1,3-Dichloropropene
 Concen: 10.974 ug/l
 RT: 7.595 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

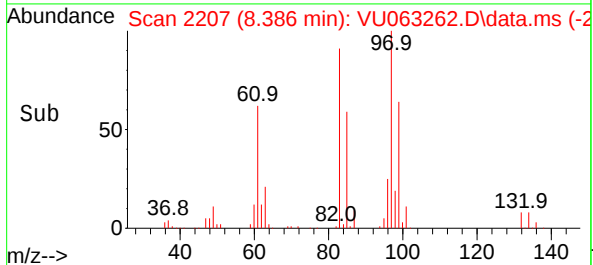
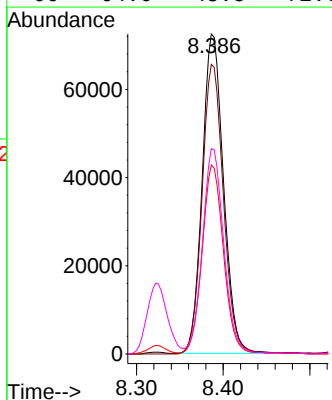
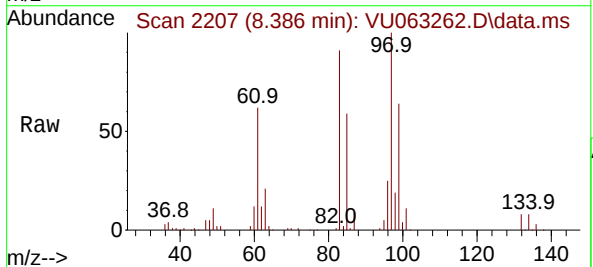
Instrument :
 MSVOA_U
 ClientSampleId :

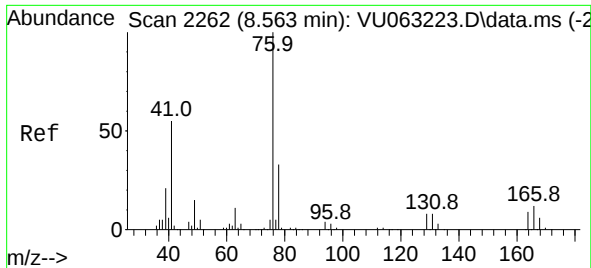
Tgt Ion: 75 Resp: 254233
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 44.2 33.5 50.3



#52
 1,1,2-Trichloroethane
 Concen: 10.409 ug/l
 RT: 8.386 min Scan# 2207
 Delta R.T. -0.003 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

Tgt Ion: 97 Resp: 123518
 Ion Ratio Lower Upper
 97 100
 83 90.7 73.0 109.4
 85 58.9 46.3 69.5
 99 64.0 48.5 72.7

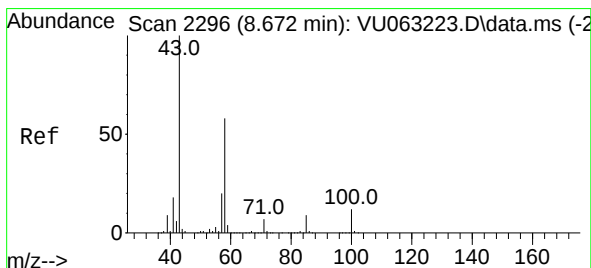
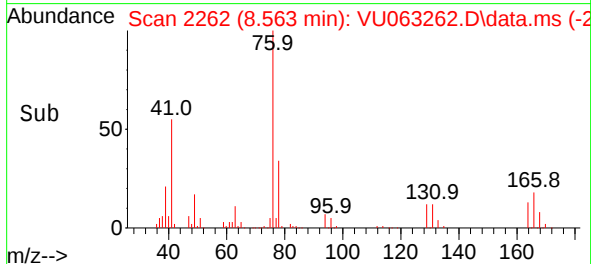
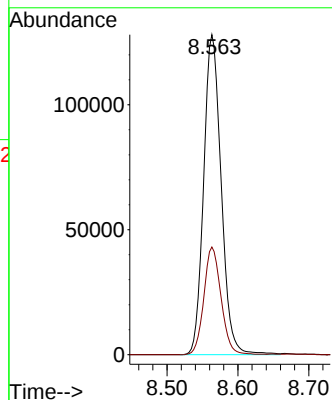
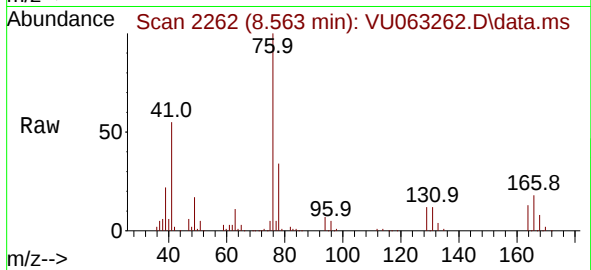




#53
1,3-Dichloropropane
Concen: 10.448 ug/l
RT: 8.563 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

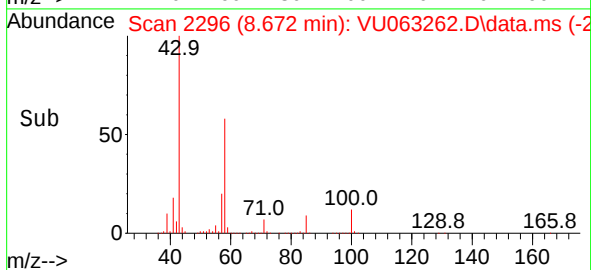
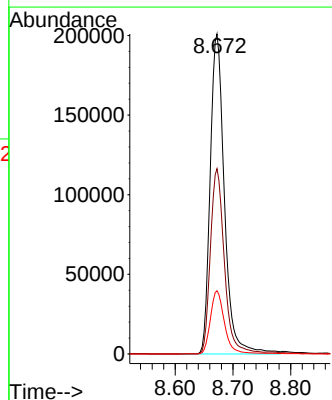
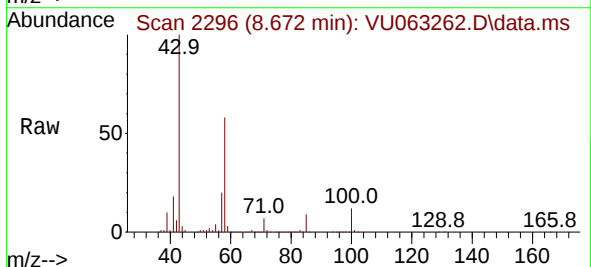
Instrument :
MSVOA_U
ClientSampleId :

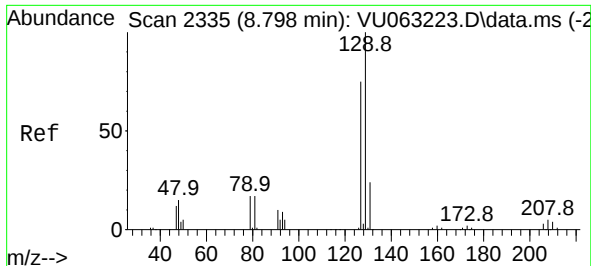
Tgt Ion: 76 Resp: 220105
Ion Ratio Lower Upper
76 100
78 33.0 26.3 39.5



#54
2-Hexanone
Concen: 54.661 ug/l
RT: 8.672 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion: 43 Resp: 344198
Ion Ratio Lower Upper
43 100
58 56.9 38.0 78.0
57 19.6 0.0 39.1





#55

Dibromochloromethane

Concen: 10.851 ug/l

RT: 8.798 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

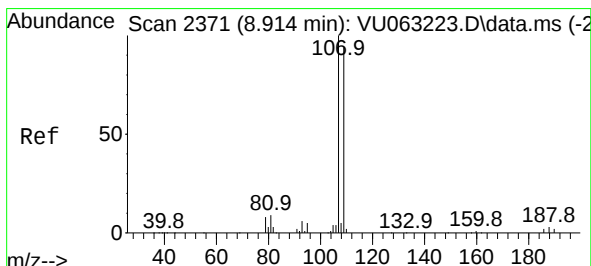
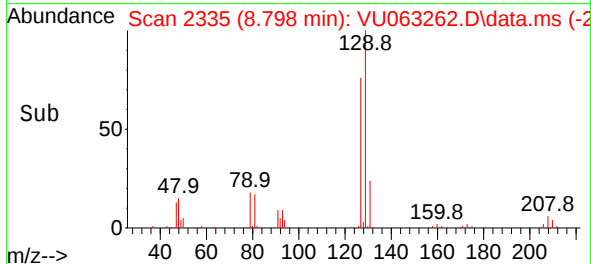
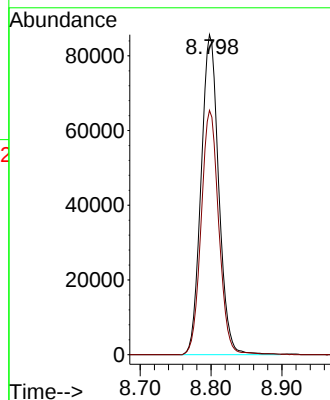
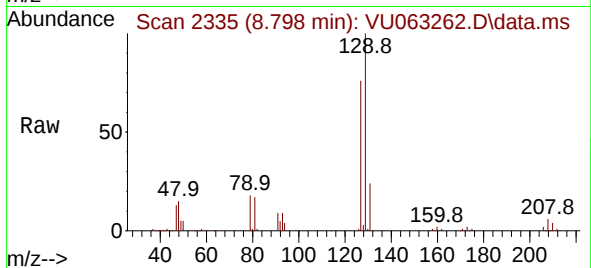
ClientSampleId :

Tgt Ion:129 Resp: 148145

Ion Ratio Lower Upper

129 100

127 76.3 60.4 90.6



#56

1,2-Dibromoethane

Concen: 10.494 ug/l

RT: 8.914 min Scan# 2371

Delta R.T. 0.000 min

Lab File: VU063262.D

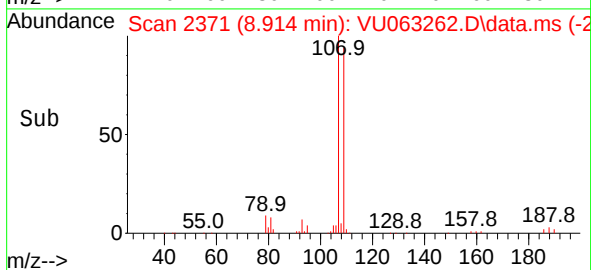
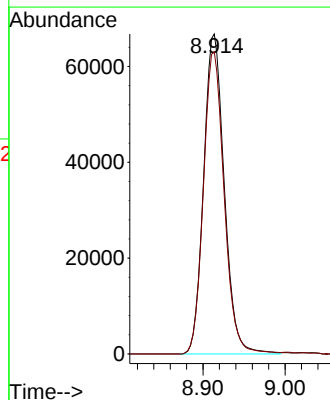
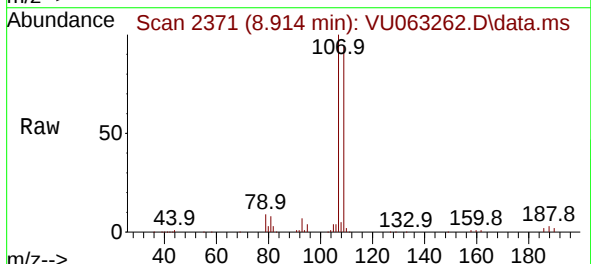
Acq: 13 Feb 2025 08:36

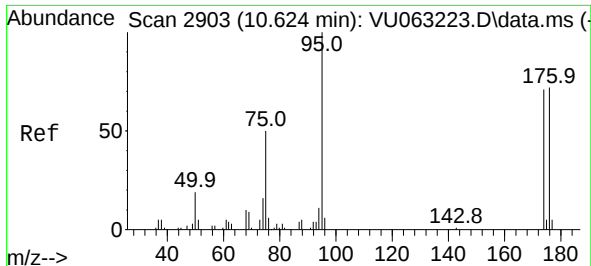
Tgt Ion:107 Resp: 116797

Ion Ratio Lower Upper

107 100

109 94.9 0.0 187.8





#57

4-Bromofluorobenzene

Concen: 1.288 ug/l

RT: 10.624 min Scan# 2903

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :

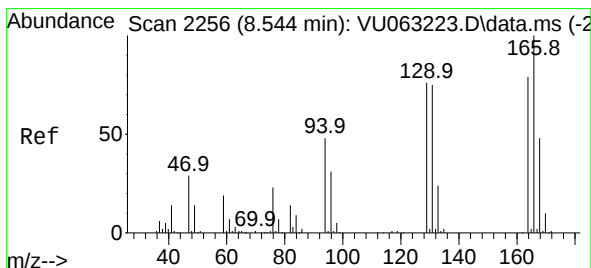
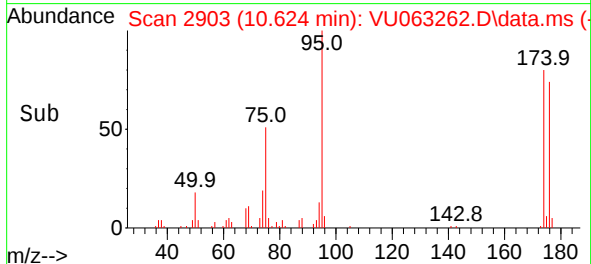
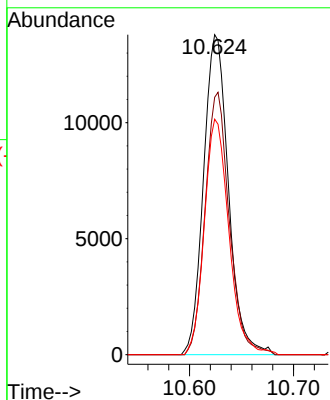
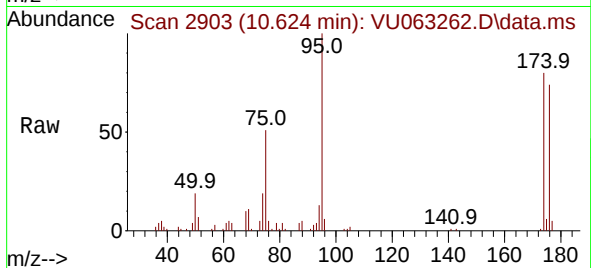
Tgt Ion: 95 Resp: 22963

Ion Ratio Lower Upper

95 100

174 79.7 58.6 88.0

176 72.7 58.2 87.4



#58

Tetrachloroethene

Concen: 10.612 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Tgt Ion: 164 Resp: 138117

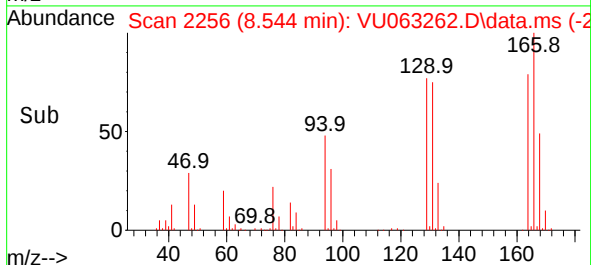
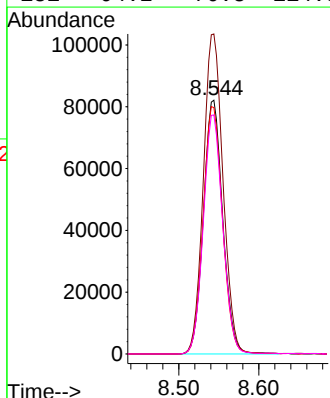
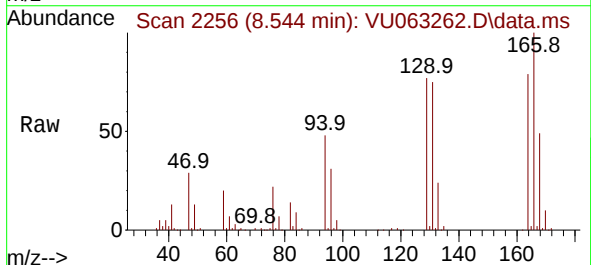
Ion Ratio Lower Upper

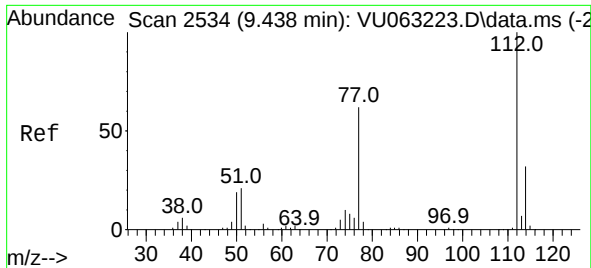
164 100

166 126.1 101.4 152.0

129 97.1 77.0 115.4

131 94.2 76.3 114.5

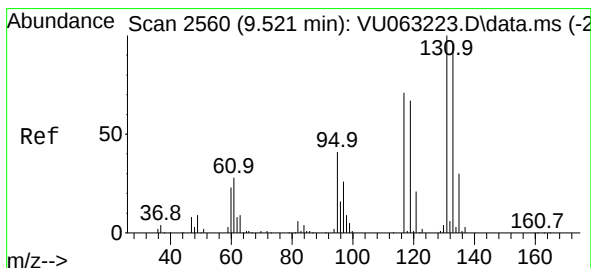
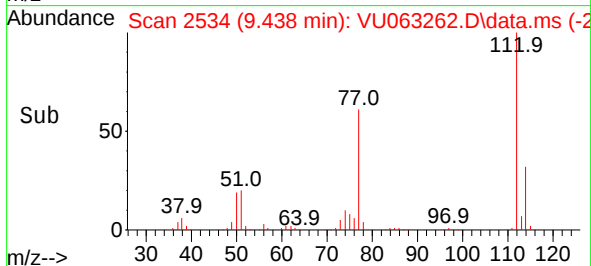
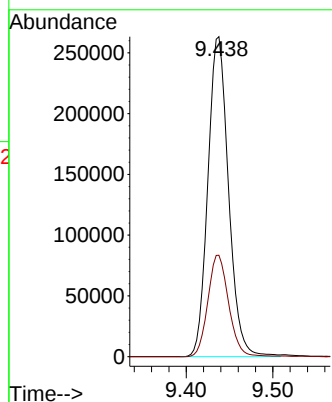
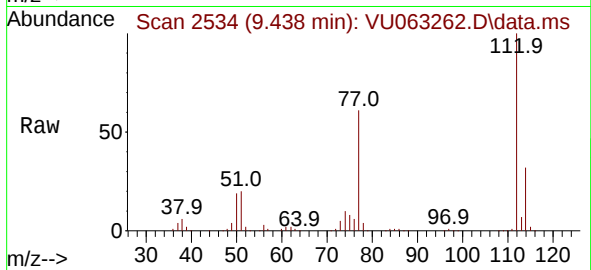




#59
Chlorobenzene
Concen: 10.822 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

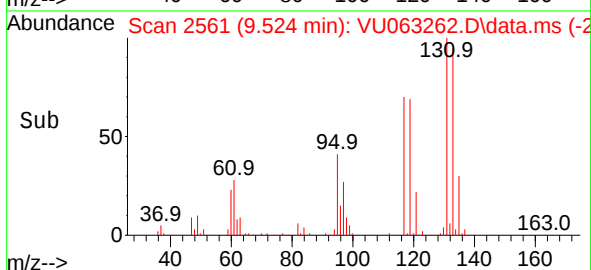
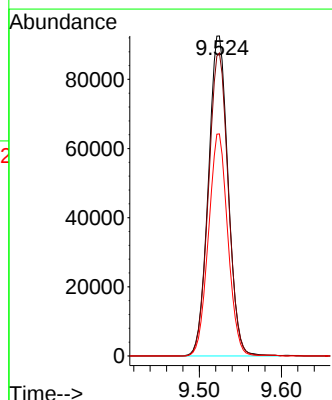
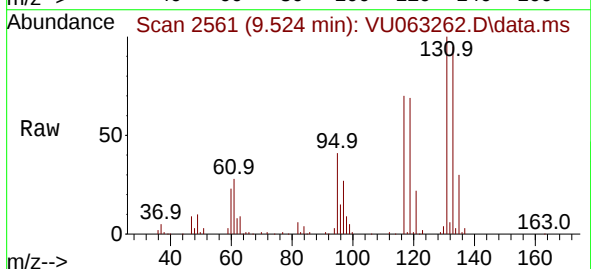
Instrument :
MSVOA_U
ClientSampleId :

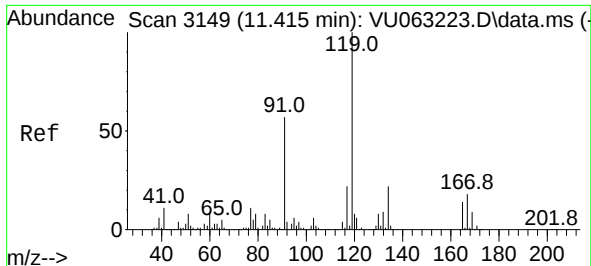
Tgt Ion:112 Resp: 436133
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#60
1,1,1,2-Tetrachloroethane
Concen: 10.720 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion:131 Resp: 155286
Ion Ratio Lower Upper
131 100
133 95.1 76.7 115.1
119 68.0 54.4 81.6

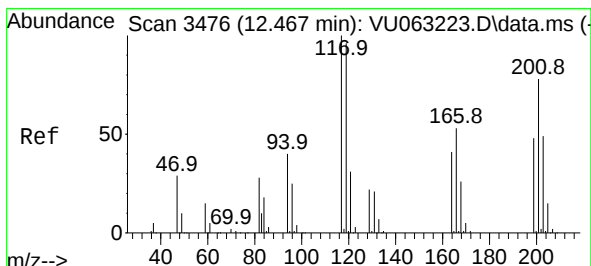
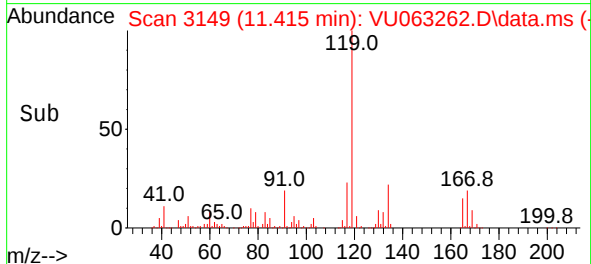
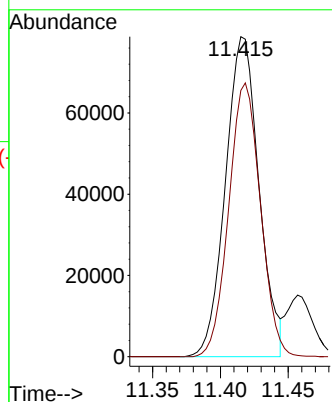
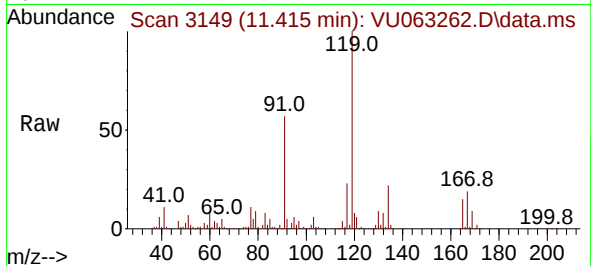




#61
Pentachloroethane
Concen: 10.465 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

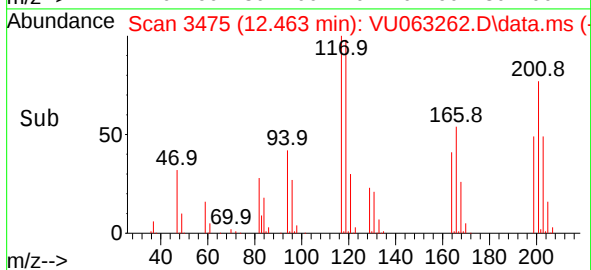
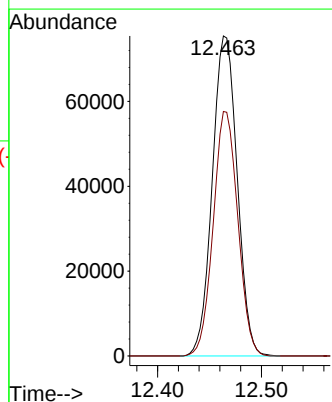
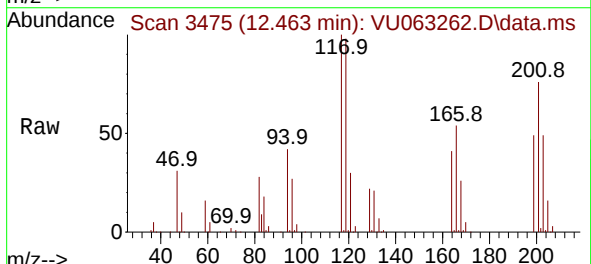
Instrument :
MSVOA_U
ClientSampleId :

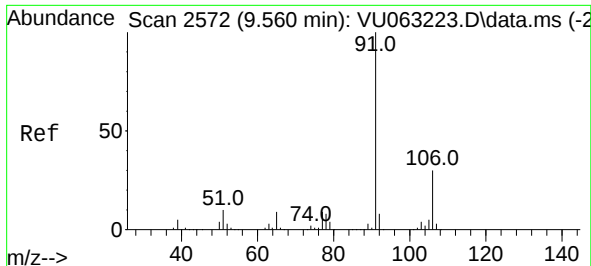
Tgt Ion:117 Resp: 135426
Ion Ratio Lower Upper
117 100
167 81.0 65.0 97.6



#62
Hexachloroethane
Concen: 10.970 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. -0.003 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion:117 Resp: 125589
Ion Ratio Lower Upper
117 100
201 75.4 61.3 91.9





#63

Ethyl Benzene

Concen: 11.412 ug/l

RT: 9.560 min Scan# 2572

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

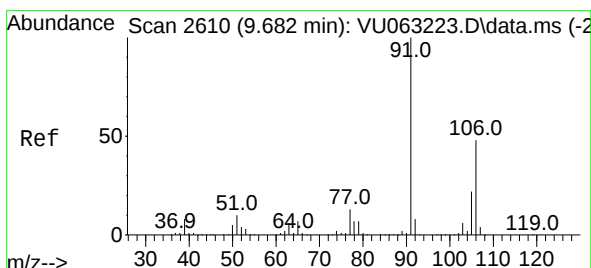
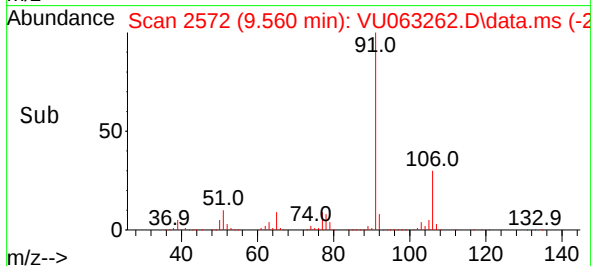
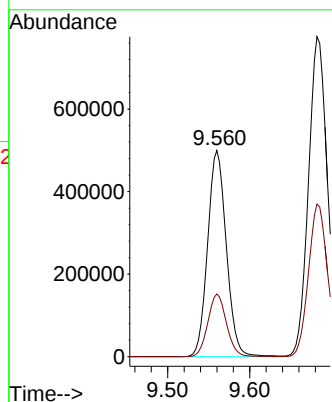
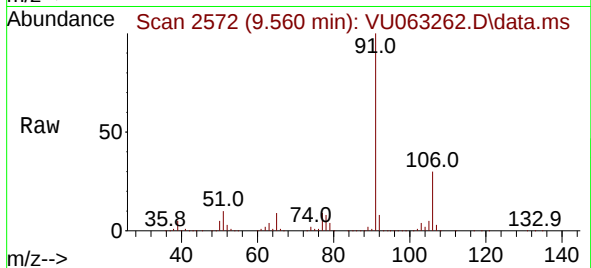
ClientSampleId :

Tgt Ion: 91 Resp: 793194

Ion Ratio Lower Upper

91 100

106 30.4 24.2 36.2



#64

m/p-Xylenes

Concen: 23.502 ug/l

RT: 9.682 min Scan# 2610

Delta R.T. 0.000 min

Lab File: VU063262.D

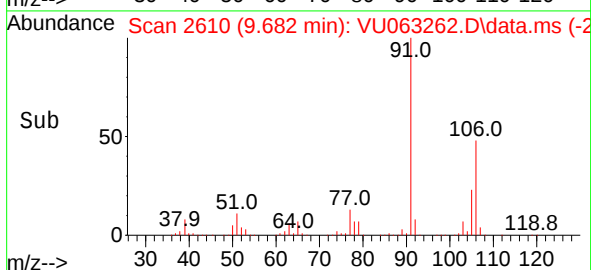
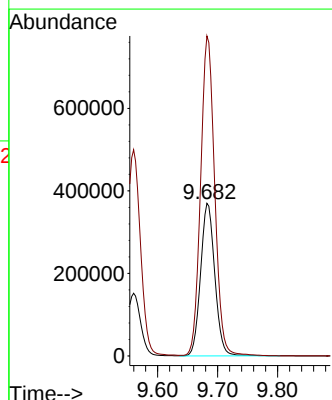
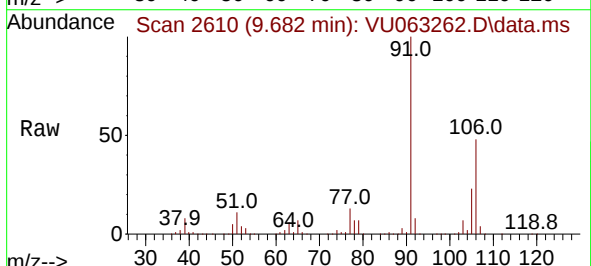
Acq: 13 Feb 2025 08:36

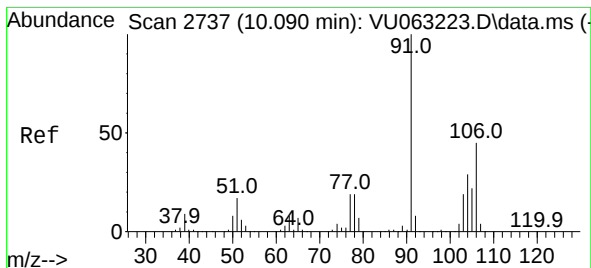
Tgt Ion:106 Resp: 610169

Ion Ratio Lower Upper

106 100

91 208.3 166.9 250.3





#65

o-Xylene

Concen: 11.342 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

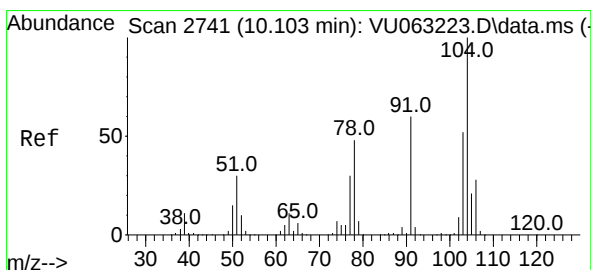
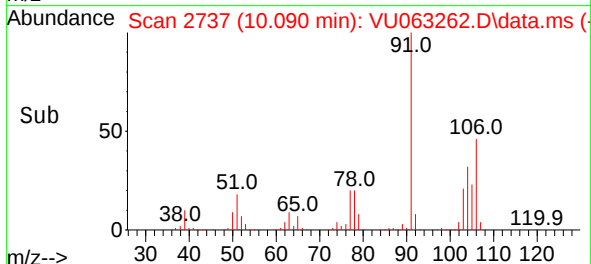
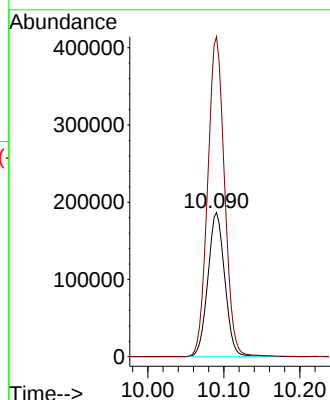
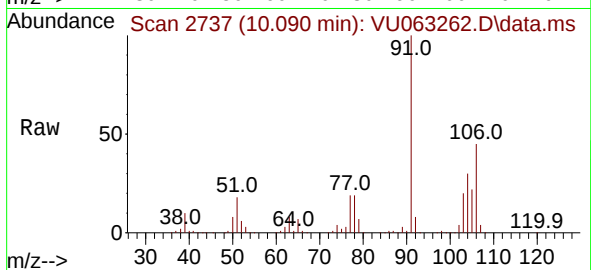
ClientSampleId :

Tgt Ion:106 Resp: 288272

Ion Ratio Lower Upper

106 100

91 221.5 110.9 332.9



#66

Styrene

Concen: 11.887 ug/l

RT: 10.103 min Scan# 2741

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

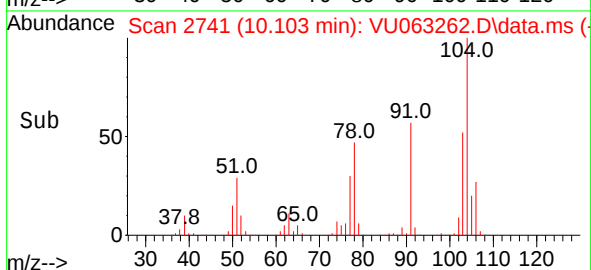
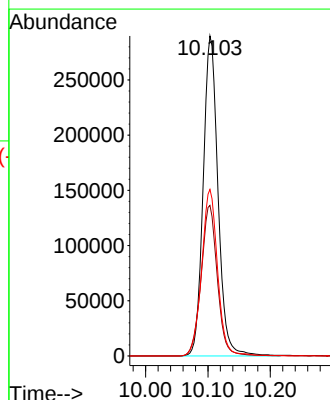
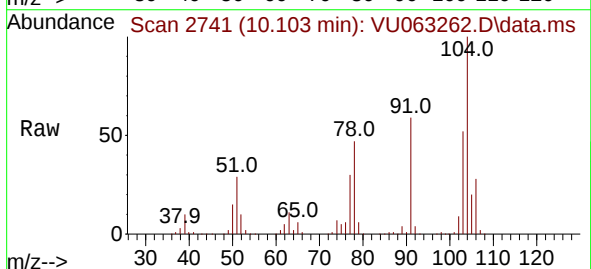
Tgt Ion:104 Resp: 480803

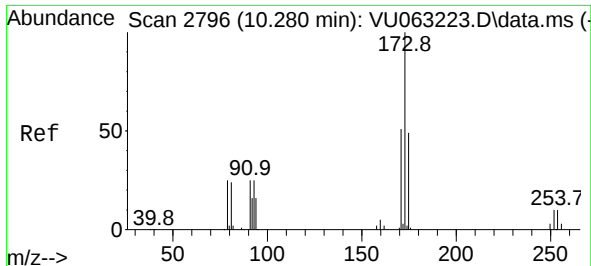
Ion Ratio Lower Upper

104 100

78 51.0 41.2 61.8

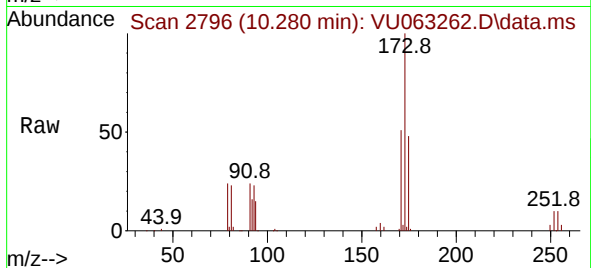
103 55.8 44.8 67.2



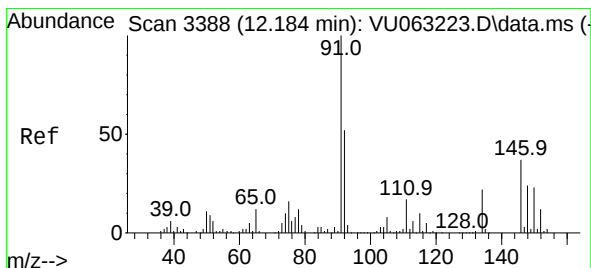
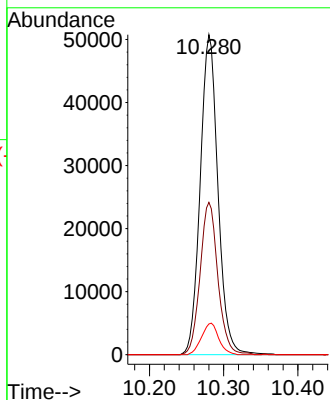
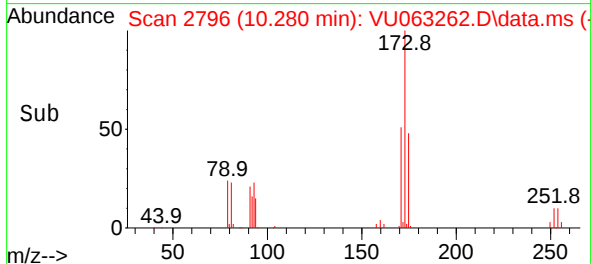


#67
Bromoform
Concen: 10.863 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

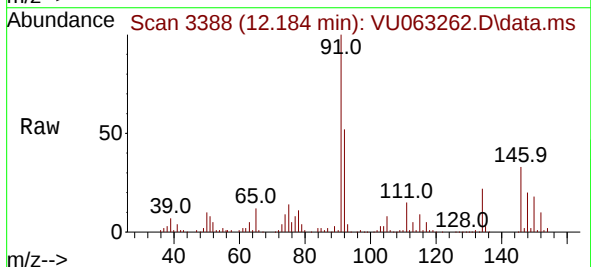
Instrument :
MSVOA_U
ClientSampleId :



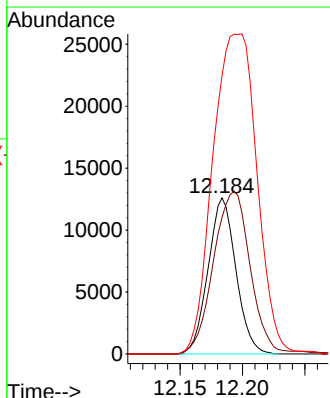
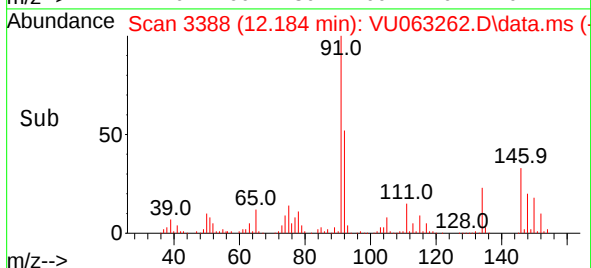
Tgt Ion:173 Resp: 84170
Ion Ratio Lower Upper
173 100
175 47.6 39.0 58.4
254 9.5 7.7 11.5

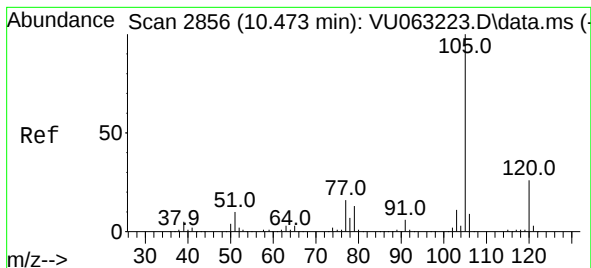


#68
1,2-Dichlorobenzene-d4
Concen: 1.057 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36



Tgt Ion:152 Resp: 19595
Ion Ratio Lower Upper
152 100
115 138.1 0.0 275.2
150 324.7 0.0 658.4





#69

Isopropylbenzene

Concen: 11.602 ug/l

RT: 10.473 min Scan# 2856

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

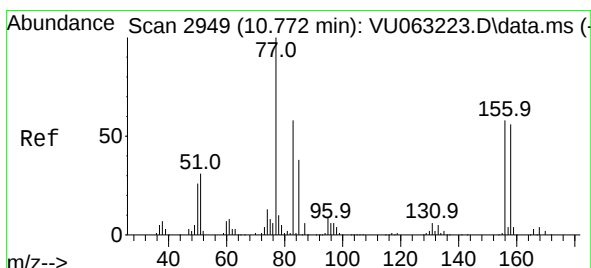
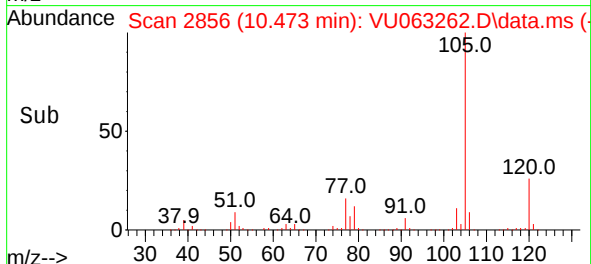
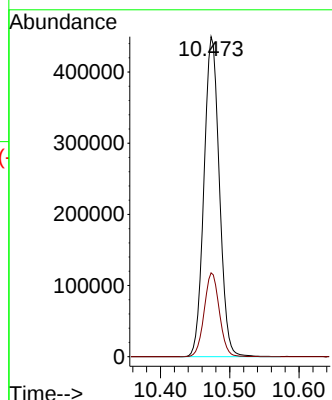
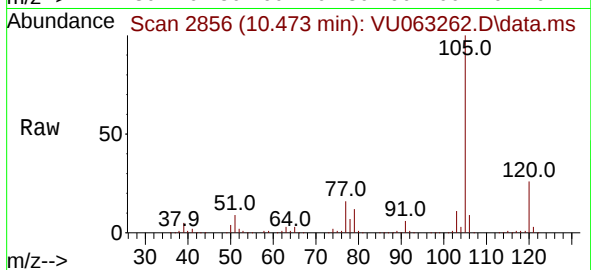
ClientSampleId :

Tgt Ion:105 Resp: 693224

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 10.469 ug/l

RT: 10.769 min Scan# 2948

Delta R.T. -0.003 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

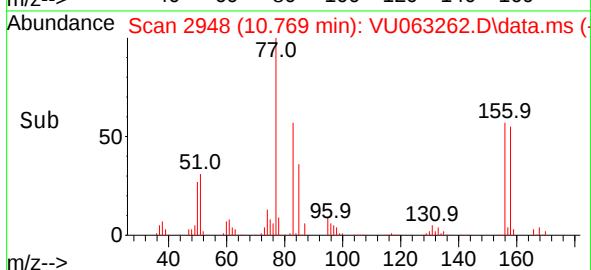
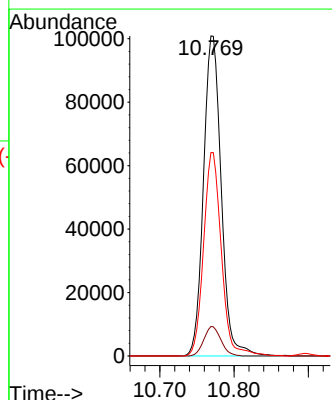
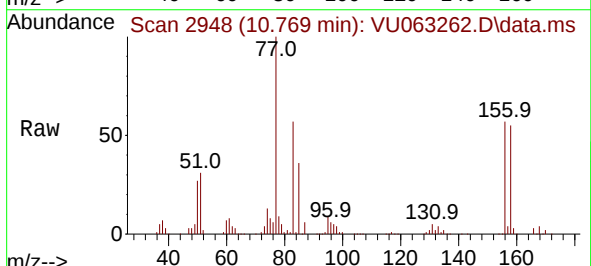
Tgt Ion: 83 Resp: 167442

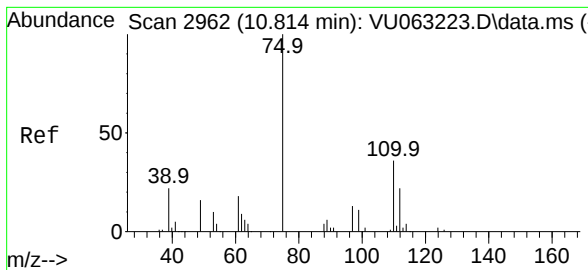
Ion Ratio Lower Upper

83 100

131 8.8 7.4 11.0

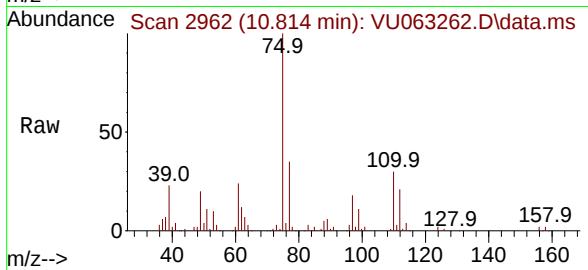
85 63.5 51.8 77.8



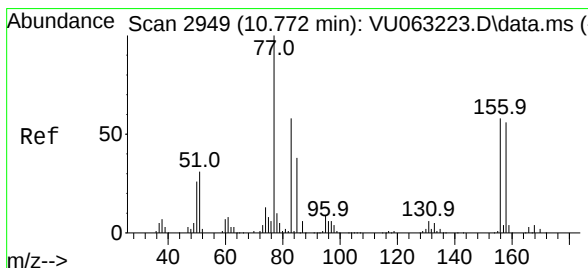
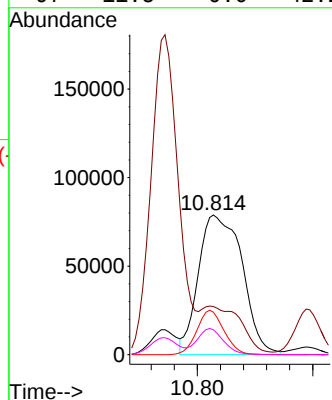
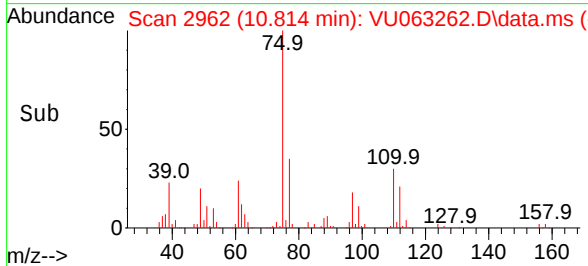


#71
1,2,3-Trichloropropane
Concen: 17.267 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

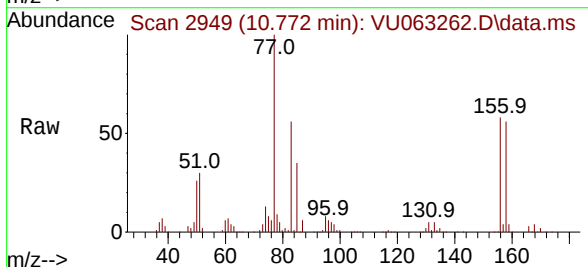
Instrument :
MSVOA_U
ClientSampleId :



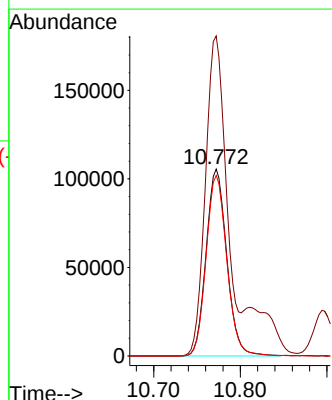
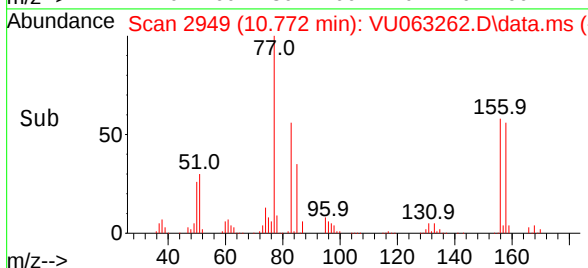
Tgt Ion: 75 Resp: 207484
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 19.8 0.0 77.0
97 11.5 0.0 42.2

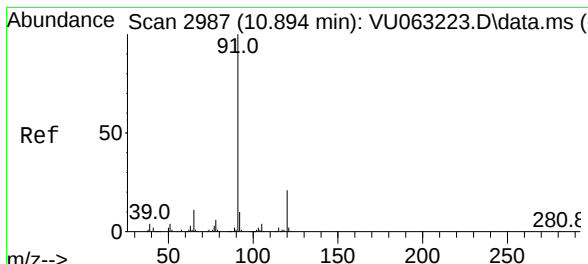


#72
Bromobenzene
Concen: 10.881 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36



Tgt Ion:156 Resp: 175175
Ion Ratio Lower Upper
156 100
77 172.3 0.0 343.6
158 96.6 0.0 193.0

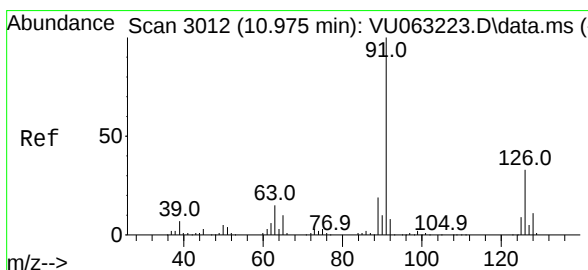
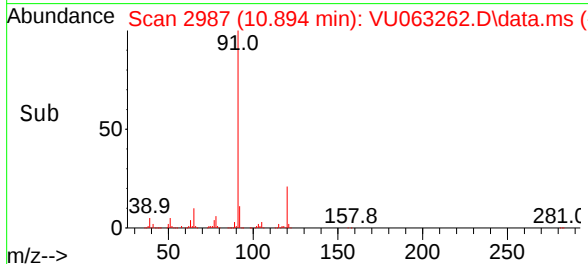
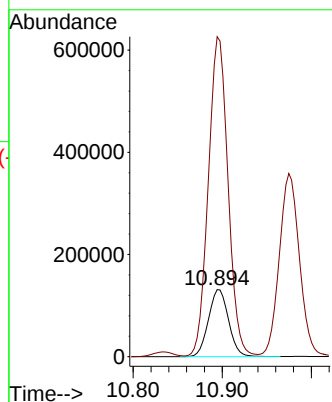
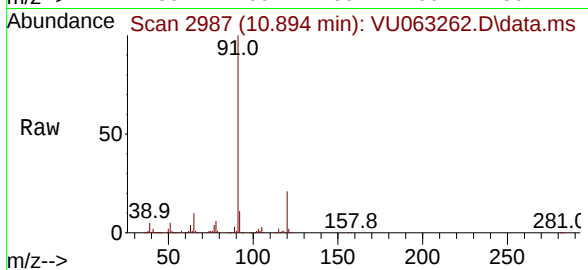




#73
n-propylbenzene
Concen: 12.000 ug/l
RT: 10.894 min Scan# 2987
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

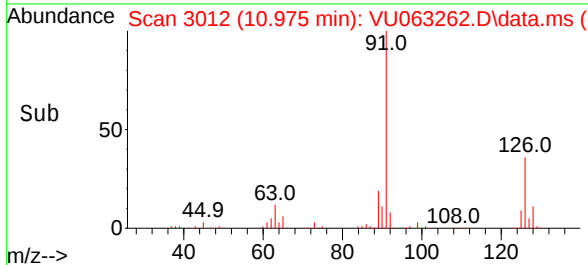
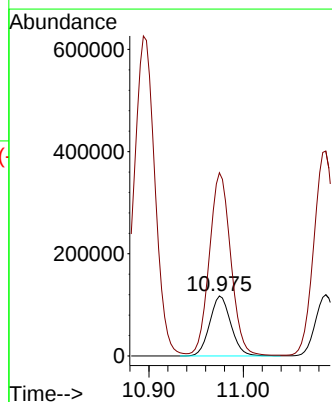
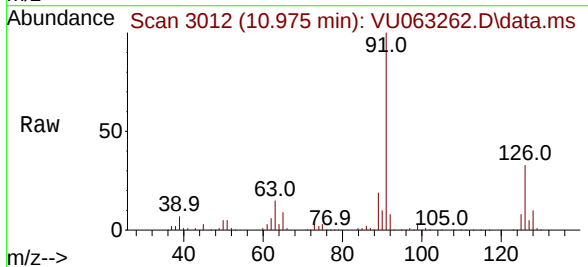
Instrument :
MSVOA_U
ClientSampleId :

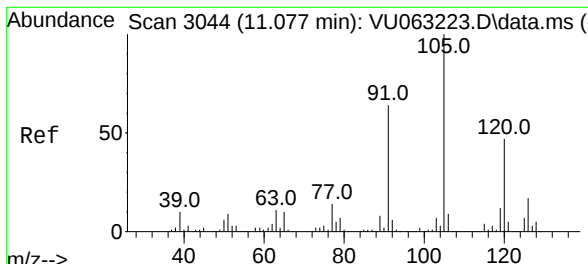
Tgt Ion:120 Resp: 205289
Ion Ratio Lower Upper
120 100
91 465.5 369.8 554.6



#74
2-Chlorotoluene
Concen: 11.545 ug/l
RT: 10.975 min Scan# 3012
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion:126 Resp: 182021
Ion Ratio Lower Upper
126 100
91 307.8 0.0 623.8

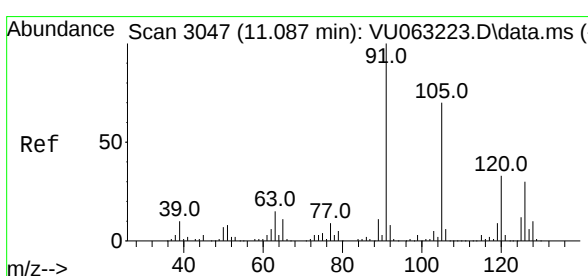
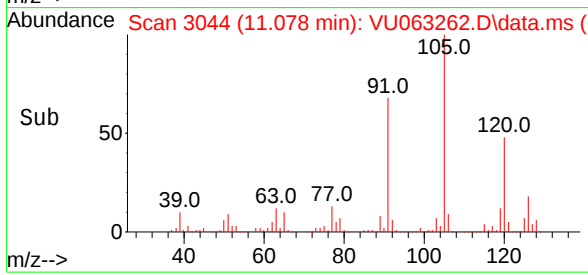
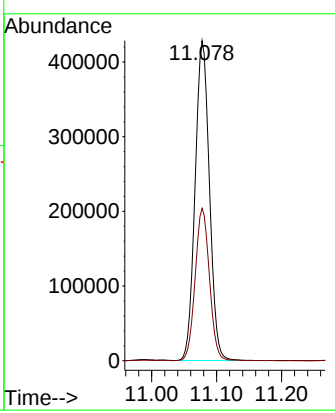
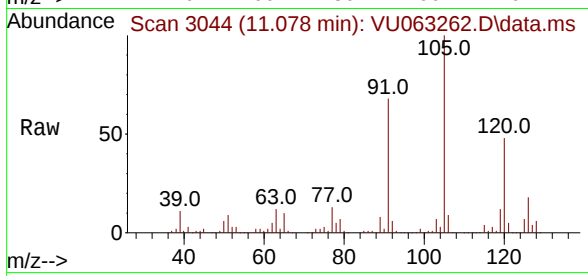




#75
 1,3,5-Trimethylbenzene
 Concen: 11.906 ug/l
 RT: 11.078 min Scan# 3044
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

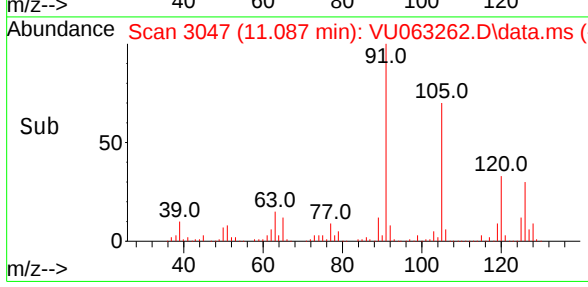
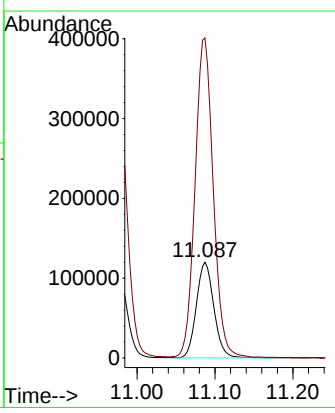
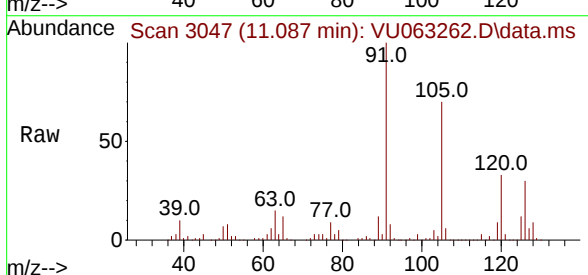
Instrument :
 MSVOA_U
 ClientSampleId :

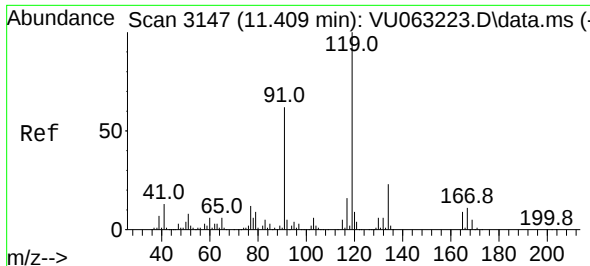
Tgt Ion:	105	Resp:	659181
Ion Ratio	Lower	Upper	
105	100		
120	47.3	37.3	55.9



#76
 4-Chlorotoluene
 Concen: 11.511 ug/l
 RT: 11.087 min Scan# 3047
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

Tgt Ion:	126	Resp:	186115
Ion Ratio	Lower	Upper	
126	100		
91	348.4	0.0	703.6

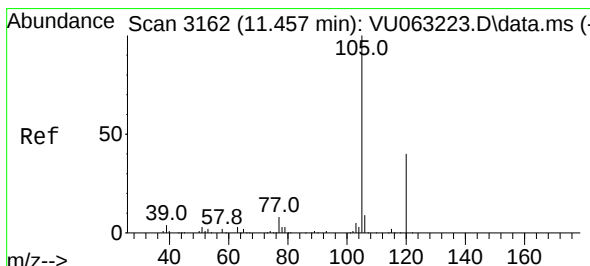
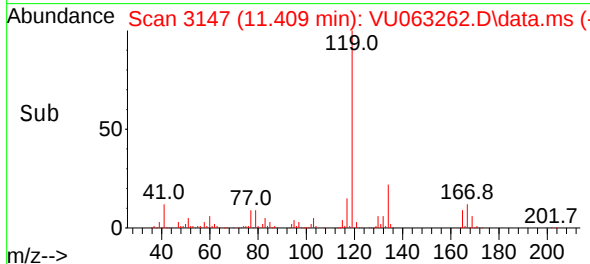
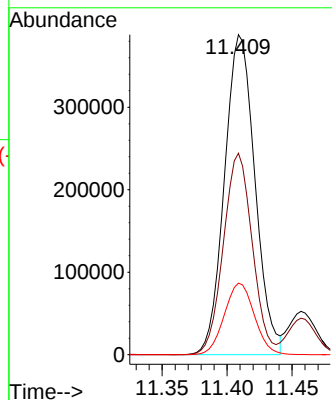
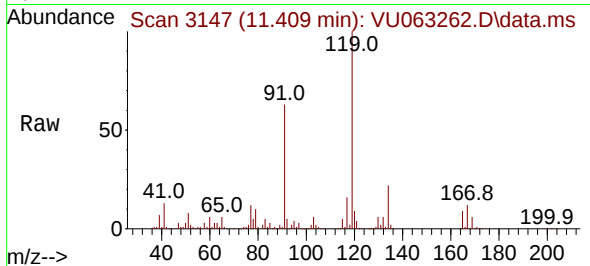




#77
tert-Butylbenzene
Concen: 11.330 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

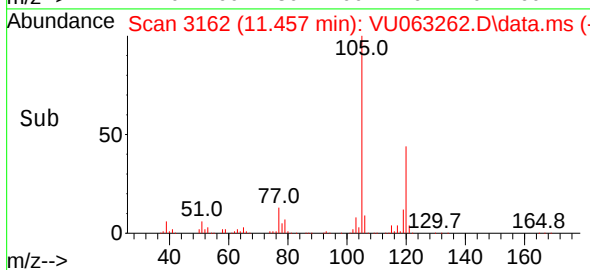
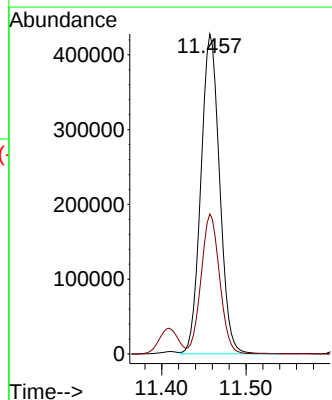
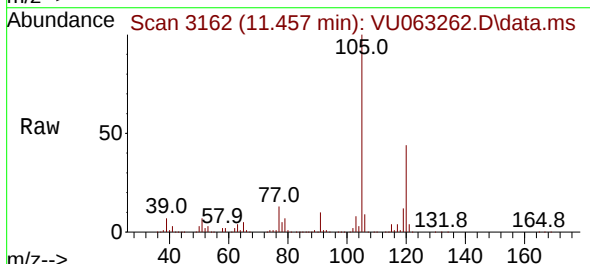
Instrument :
MSVOA_U
ClientSampleId :

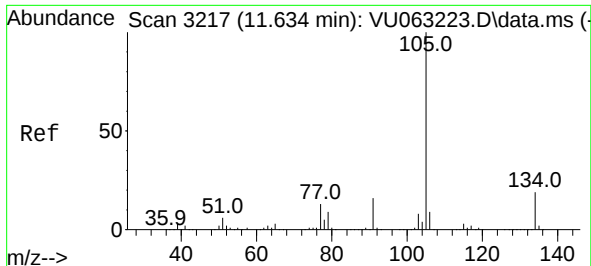
Tgt Ion:119 Resp: 634392
Ion Ratio Lower Upper
119 100
91 59.6 29.4 88.3
134 22.0 17.6 26.4



#78
1,2,4-Trimethylbenzene
Concen: 12.019 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

Tgt Ion:105 Resp: 660280
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.7

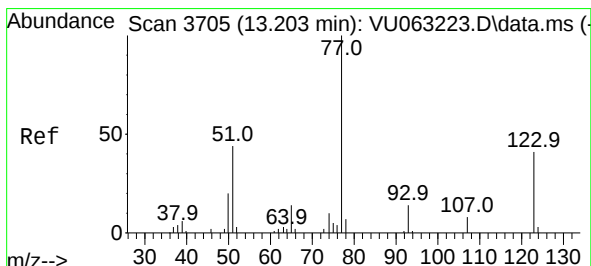
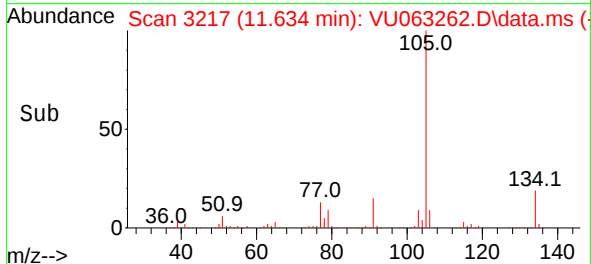
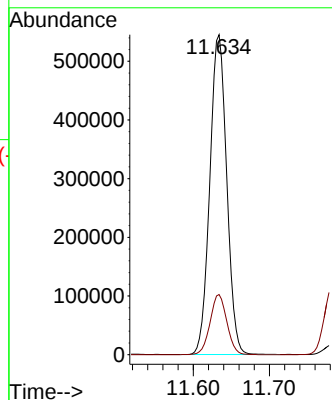
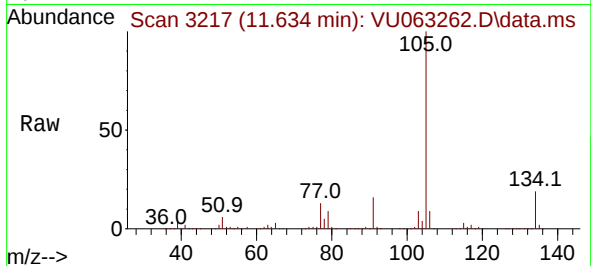




#79
 sec-Butylbenzene
 Concen: 11.798 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

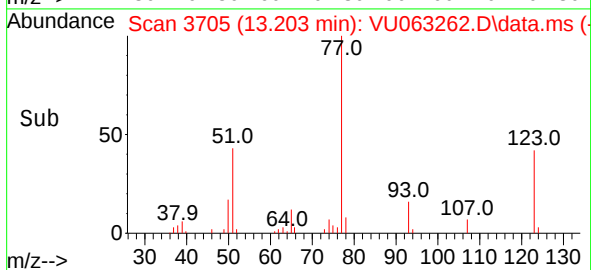
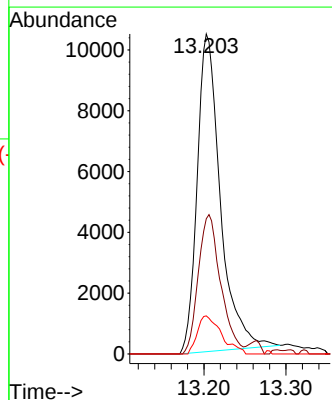
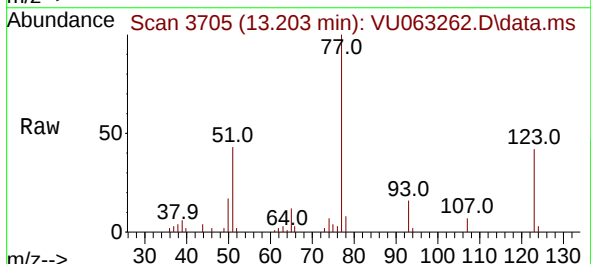
Instrument :
 MSVOA_U
 ClientSampleId :

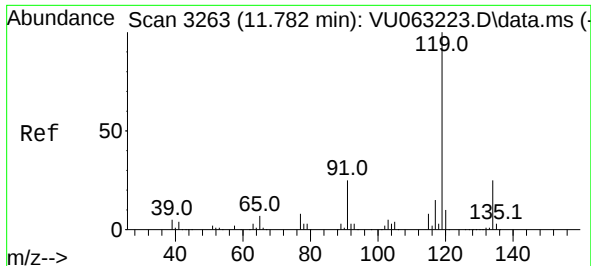
Tgt Ion:105 Resp: 841072
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.1 22.7



#80
 Nitrobenzene
 Concen: 43.857 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

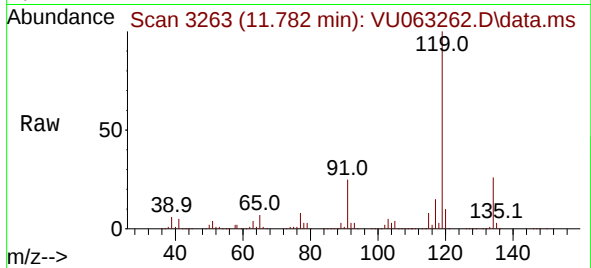
Tgt Ion: 77 Resp: 20537
 Ion Ratio Lower Upper
 77 100
 123 39.9 18.9 67.1
 65 12.4 11.9 15.1



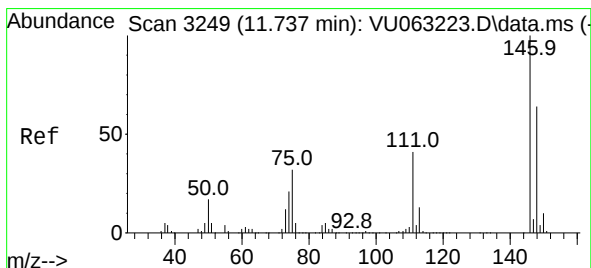
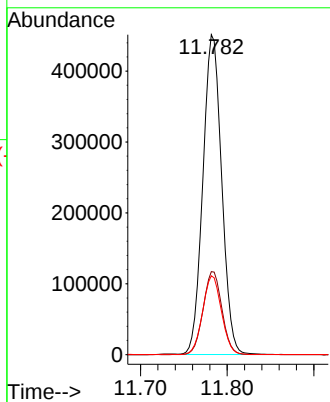
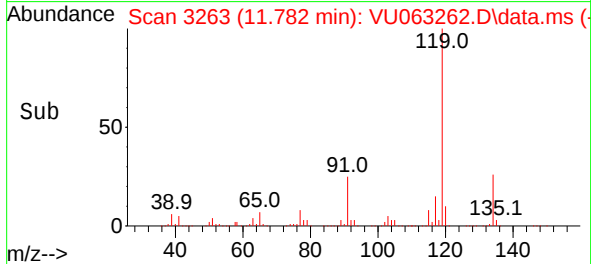


#81
 p-Isopropyltoluene
 Concen: 12.067 ug/l
 RT: 11.782 min Scan# 3263
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36

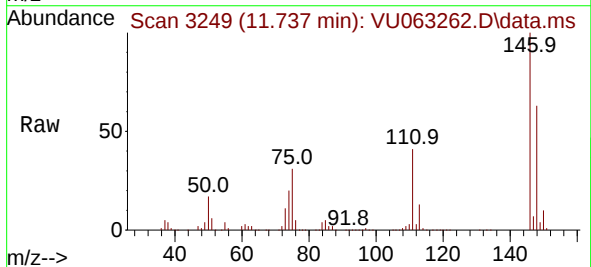
Instrument :
 MSVOA_U
 ClientSampleId :



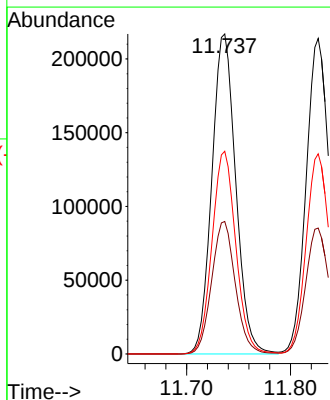
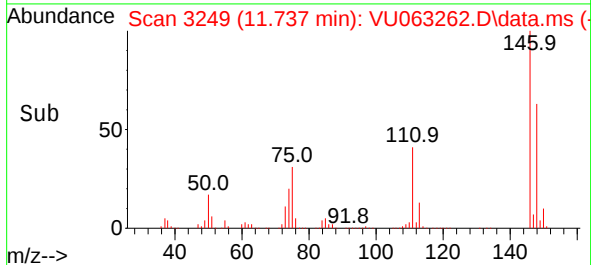
Tgt Ion:119 Resp: 678948
 Ion Ratio Lower Upper
 119 100
 134 26.1 20.3 30.5
 91 24.5 19.4 29.2

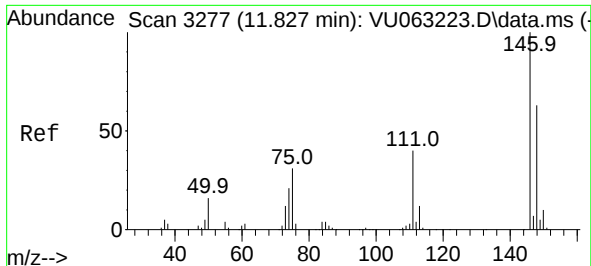


#82
 1,3-Dichlorobenzene
 Concen: 11.119 ug/l
 RT: 11.737 min Scan# 3249
 Delta R.T. 0.000 min
 Lab File: VU063262.D
 Acq: 13 Feb 2025 08:36



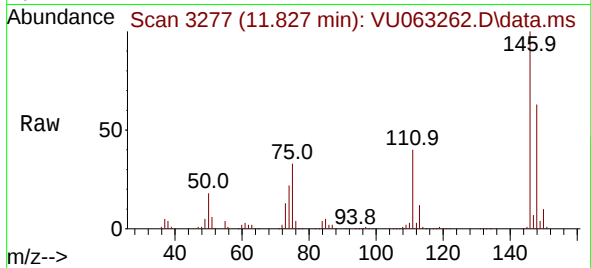
Tgt Ion:146 Resp: 347219
 Ion Ratio Lower Upper
 146 100
 111 41.1 32.8 49.2
 148 63.2 51.1 76.7



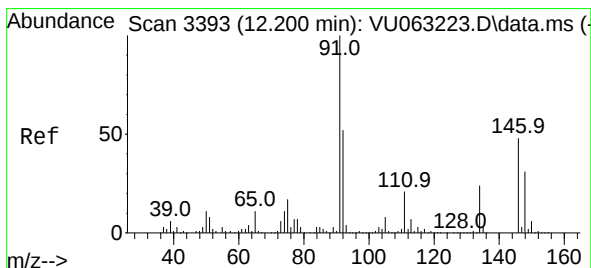
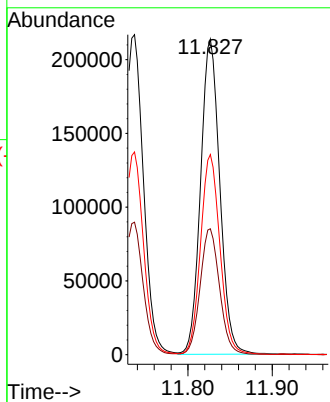
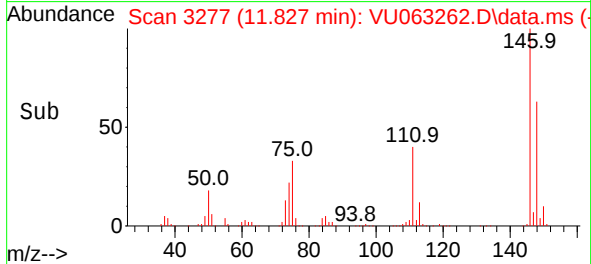


#83
1,4-Dichlorobenzene
Concen: 11.131 ug/l
RT: 11.827 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36

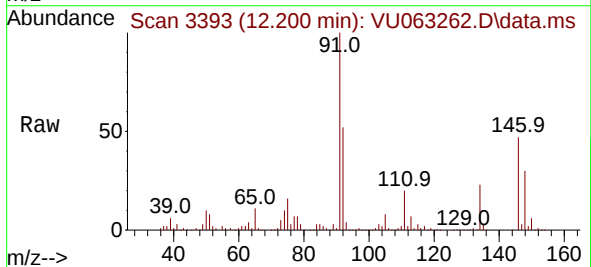
Instrument :
MSVOA_U
ClientSampleId :



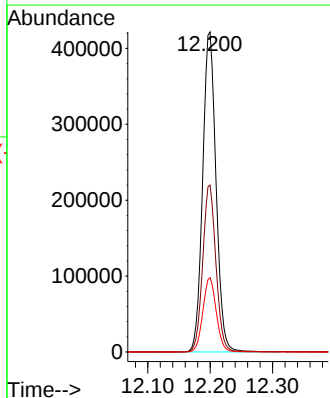
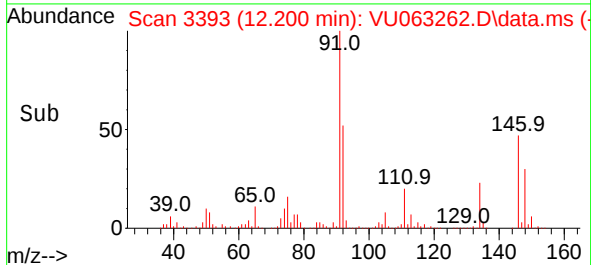
Tgt Ion:146 Resp: 339958
Ion Ratio Lower Upper
146 100
111 40.2 32.1 48.1
148 63.8 50.2 75.4

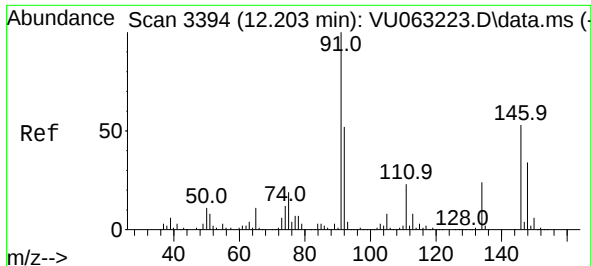


#84
n-Butylbenzene
Concen: 12.498 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VU063262.D
Acq: 13 Feb 2025 08:36



Tgt Ion: 91 Resp: 630516
Ion Ratio Lower Upper
91 100
92 51.6 41.8 62.8
134 23.2 18.6 28.0





#85

1,2-Dichlorobenzene

Concen: 10.882 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :

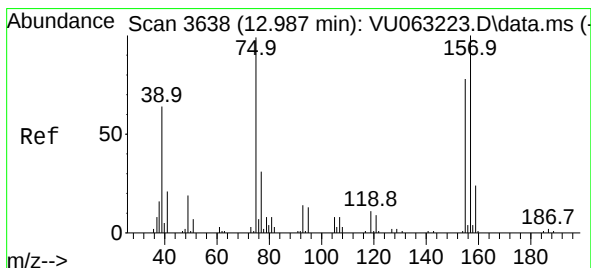
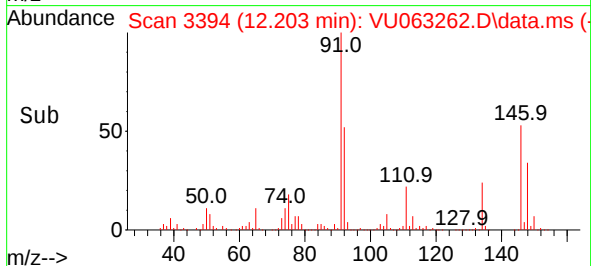
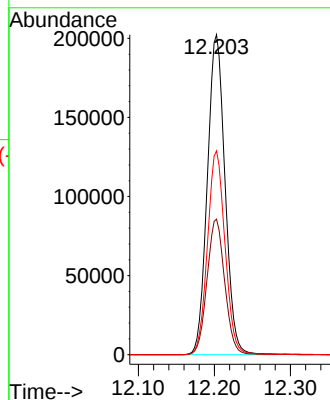
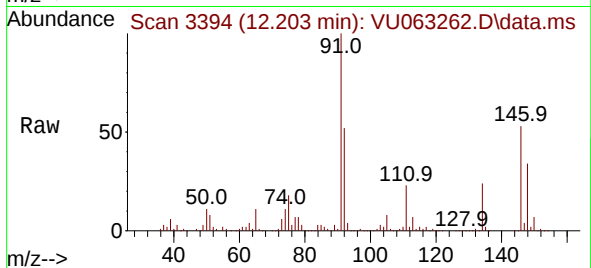
Tgt Ion:146 Resp: 326538

Ion Ratio Lower Upper

146 100

111 42.5 21.9 65.7

148 63.1 32.3 96.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 10.704 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

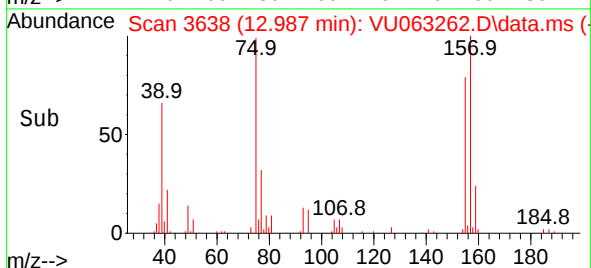
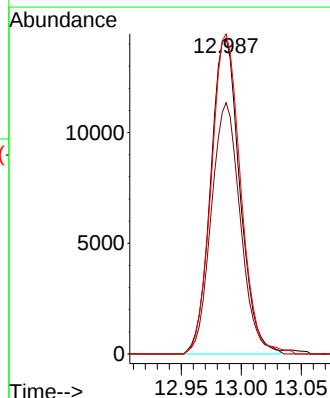
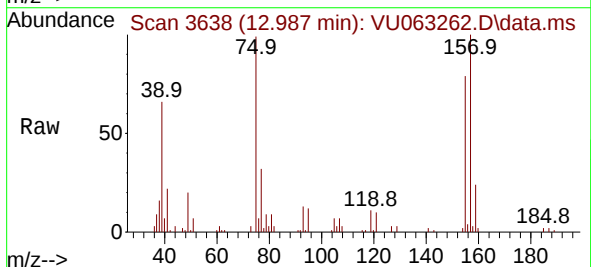
Tgt Ion: 75 Resp: 24031

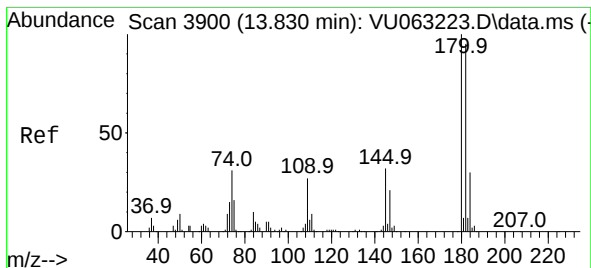
Ion Ratio Lower Upper

75 100

155 79.3 63.5 95.3

157 101.9 81.8 122.6





#87

1,2,4-Trichlorobenzene

Concen: 12.188 ug/l

RT: 13.830 min Scan# 3900

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :

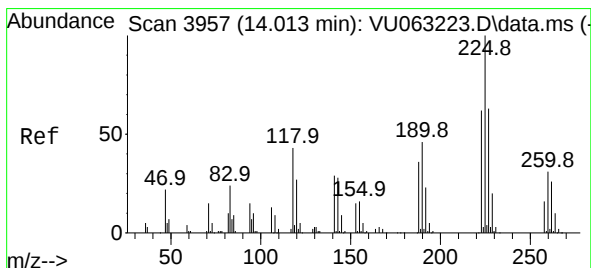
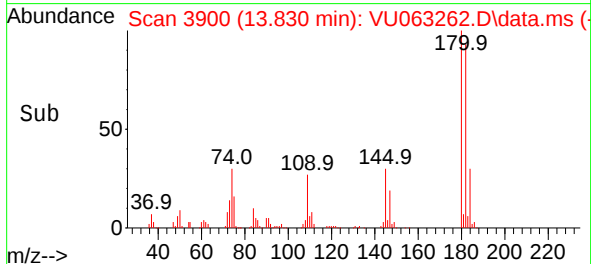
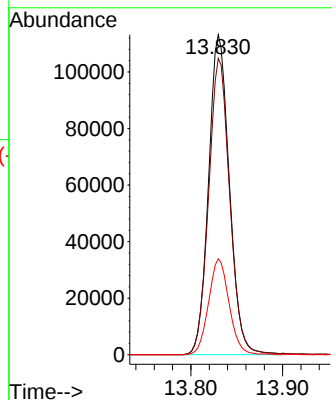
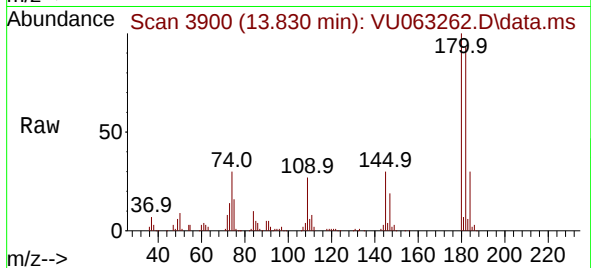
Tgt Ion:180 Resp: 178379

Ion Ratio Lower Upper

180 100

182 94.0 76.6 115.0

145 29.6 25.4 38.2



#88

Hexachlorobutadiene

Concen: 11.369 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

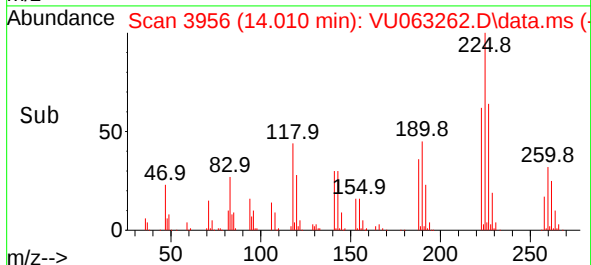
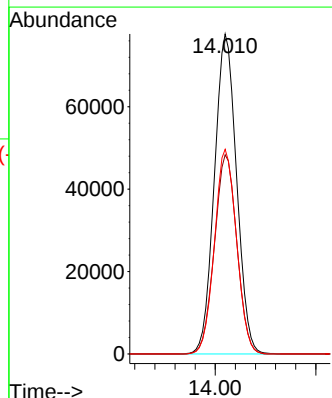
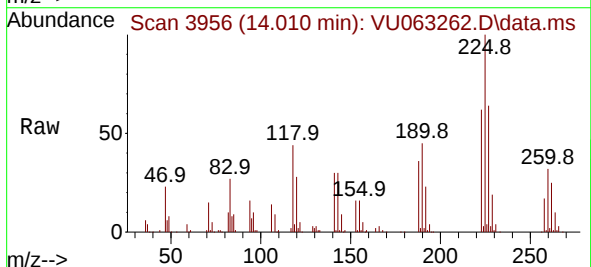
Tgt Ion:225 Resp: 118917

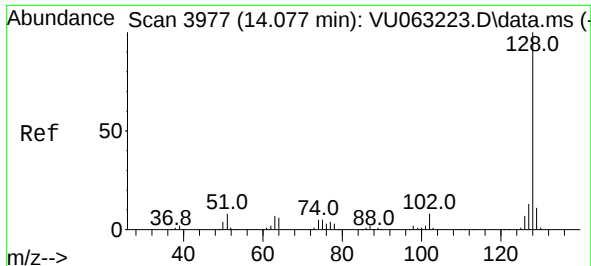
Ion Ratio Lower Upper

225 100

223 62.9 49.5 74.3

227 63.5 51.0 76.4





#89

Naphthalene

Concen: 9.007 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. 0.000 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Instrument :

MSVOA_U

ClientSampleId :

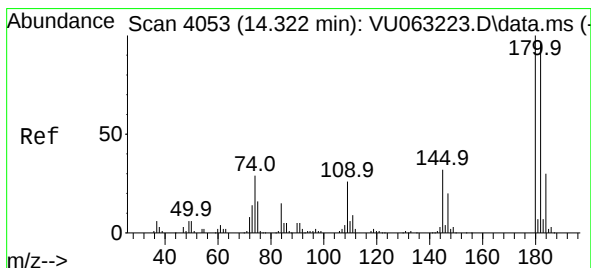
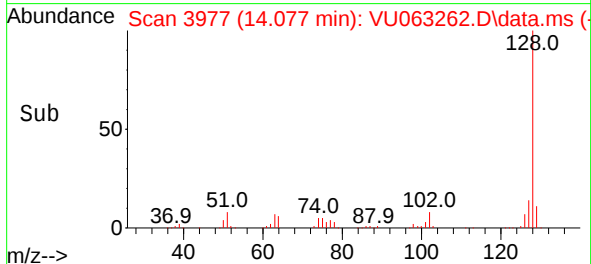
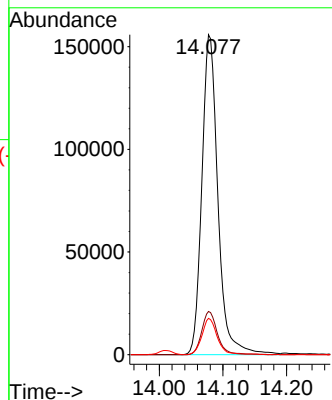
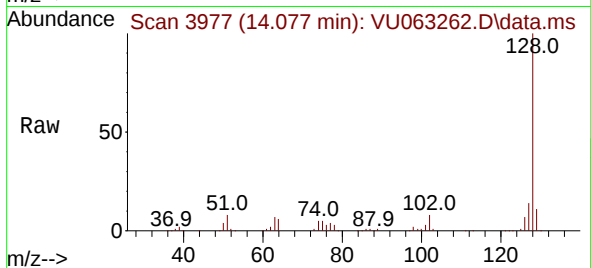
Tgt Ion:128 Resp: 273163

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.8 8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 11.635 ug/l

RT: 14.319 min Scan# 4052

Delta R.T. -0.003 min

Lab File: VU063262.D

Acq: 13 Feb 2025 08:36

Tgt Ion:180 Resp: 166618

Ion Ratio Lower Upper

180 100

182 93.6 78.2 117.2

145 32.5 26.1 39.1

