

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061138.D
 Acq On : 16 Oct 2024 14:04
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:19:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 17 05:11:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	29762	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15996	1.041	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15415	1.031	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	68379	11.797	ug/l	98
3) Chloromethane	1.515	50	82847	20.842	ug/l	99
4) Vinyl Chloride	1.602	62	95812	20.507	ug/l	100
5) Bromomethane	1.853	94	69661	22.226	ug/l	100
6) Chloroethane	1.927	64	72636	14.917	ug/l	99
7) Trichlorofluoromethane	2.132	101	150948	13.425	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	94884	13.097	ug/l	99
9) 1,1-Dichloroethene	2.573	96	90660	17.608	ug/l	96
10) Iodomethane	2.714	142	93024	19.983	ug/l	100
11) Allyl Chloride	2.917	41	127436	15.325	ug/l	95
12) Acrylonitrile	3.309	53	104443	50.052	ug/l	96
13) Acetone	2.631	43	107760	34.025	ug/l	100
14) Carbon Disulfide	2.788	76	216076	52.572	ug/l	98
15) Methylene Chloride	3.039	84	108584	12.272	ug/l	97
16) trans-1,2-Dichloroethene	3.345	96	98795	16.988	ug/l	97
17) 1,1-Dichloroethane	3.859	63	205295	11.774	ug/l	99
18) 2-Butanone	4.698	43	139400	37.932	ug/l	100
19) Cyclohexane	5.380	56	136321	18.606	ug/l	88
20) Methylcyclohexane	6.753	83	187020	20.061	ug/l	99
21) 2,2-Dichloropropane	4.653	77	188942	11.180	ug/l	100
22) cis-1,2-Dichloroethene	4.656	96	131734	13.384	ug/l	97
23) Diethyl Ether	2.370	59	67925	12.051	ug/l	94
24) tert-Butyl Alcohol	3.210	59	46248	48.528	ug/l	100
25) Methyl tert-Butyl Ether	3.354	73	276254	10.663	ug/l	99
26) Bromochloromethane	4.965	128	52316	12.756	ug/l	99
27) Chloroform	5.078	83	221512	10.566	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	192013	11.574	ug/l	99
29) 1,1-Dichloropropene	5.518	75	142768	14.851	ug/l	99
30) Carbon Tetrachloride	5.515	117	162260	12.691	ug/l	98
31) Isopropyl Ether	3.981	45	318014	11.165	ug/l	# 1
32) Ethyl-t-butyl ether	4.656	59	4098	0.136	ug/l	# 33
33) Tert-Amyl methyl ether	5.763	73	7646	0.273	ug/l	# 1
34) Propionitrile	4.769	54	84425	99.886	ug/l	96
35) Benzene	5.766	78	458210	13.574	ug/l	99
36) 1,2-Dichloroethane	5.785	62	128411	11.034	ug/l	99
37) Trichloroethene	6.534	130	111959	11.971	ug/l	97
38) 1,2-Dichloropropane	6.782	63	117340	10.463	ug/l	98
39) Methacrylonitrile	4.965	41	30854	10.636	ug/l	98
40) Methyl acrylate	4.840	55	57594	10.998	ug/l	99
41) Tetrahydrofuran	5.046	42	81280	51.009	ug/l	99
42) 1-Chlorobutane	5.447	56	207478	15.283	ug/l	99
43) Dibromomethane	6.910	93	61934	11.862	ug/l	98
44) Bromodichloromethane	7.097	83	167739	10.594	ug/l	99

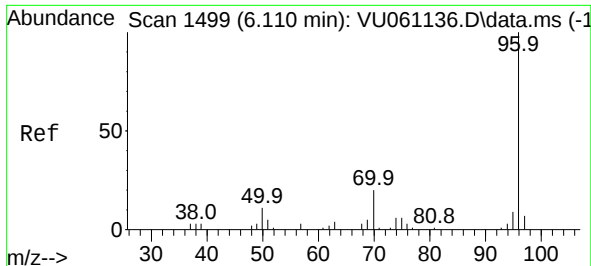
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
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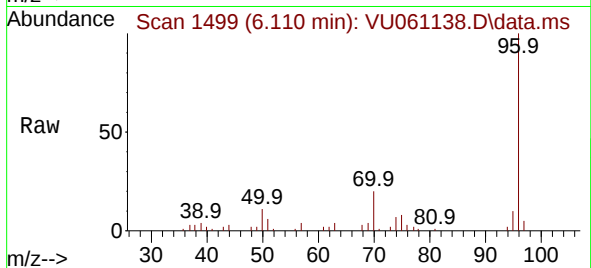
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	332457	48.574	ug/l	100
46) t-1,4-Dichloro-2-butene	10.817	75	104538	35.706	ug/l #	37
47) Methyl methacrylate	6.952	69	58424	10.945	ug/l	99
48) Ethyl methacrylate	8.325	69	123463	11.088	ug/l	100
49) Toluene	7.962	92	296430	12.924	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	149421	10.720	ug/l	99
51) cis-1,3-Dichloropropene	7.598	75	179285	11.048	ug/l	98
52) 1,1,2-Trichloroethane	8.389	97	85371	9.652	ug/l	97
53) 1,3-Dichloropropane	8.566	76	144196	10.066	ug/l	100
54) 2-Hexanone	8.676	43	244694	40.646	ug/l	100
55) Dibromochloromethane	8.801	129	108181	10.128	ug/l	100
56) 1,2-Dibromoethane	8.917	107	77784	10.434	ug/l	100
58) Tetrachloroethene	8.547	164	101322	12.388	ug/l	99
59) Chlorobenzene	9.441	112	327844	11.030	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	109591	9.452	ug/l	99
61) Pentachloroethane	11.418	117	91856	10.285	ug/l	98
62) Hexachloroethane	12.466	117	94415	10.136	ug/l	98
63) Ethyl Benzene	9.563	91	591588	11.646	ug/l	99
64) m/p-Xylenes	9.685	106	448297	23.716	ug/l	100
65) o-Xylene	10.094	106	221045	11.057	ug/l	100
66) Styrene	10.106	104	366435	11.501	ug/l	100
67) Bromoform	10.283	173	57716	10.051	ug/l	98
69) Isopropylbenzene	10.476	105	588024	10.819	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	103505	8.895	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	104538	11.736	ug/l #	89
72) Bromobenzene	10.775	156	127933	10.758	ug/l	99
73) n-propylbenzene	10.897	120	157210	11.075	ug/l	99
74) 2-Chlorotoluene	10.978	126	137404	10.655	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	496220	10.876	ug/l	100
76) 4-Chlorotoluene	11.090	126	138717	10.610	ug/l	99
77) tert-Butylbenzene	11.412	119	499150	10.509	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	492204	10.566	ug/l	99
79) sec-Butylbenzene	11.634	105	650998	10.601	ug/l	99
80) Nitrobenzene	13.212	77	2490	11.021	ug/l #	85
81) p-Isopropyltoluene	11.785	119	535622	10.755	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	260692	10.406	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	258101	10.370	ug/l	99
84) n-Butylbenzene	12.200	91	517309	10.790	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	238794	9.894	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.987	75	16368	9.034	ug/l	97
87) 1,2,4-Trichlorobenzene	13.833	180	156678	10.879	ug/l	98
88) Hexachlorobutadiene	14.013	225	77376	9.674	ug/l	98
89) Naphthalene	14.081	128	277501	11.472	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	132419	10.862	ug/l	100

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



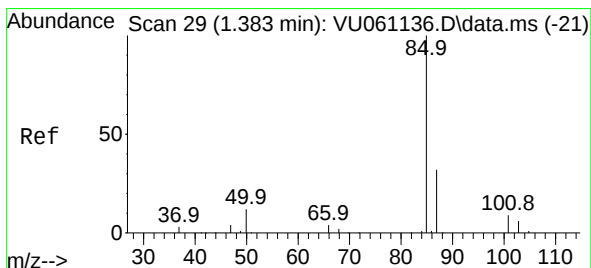
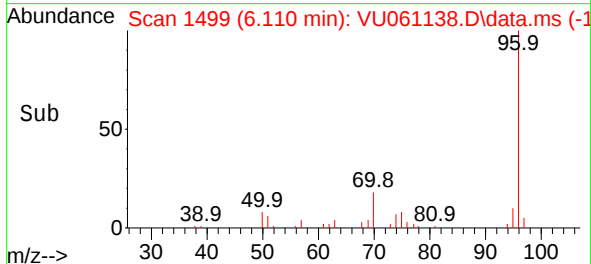
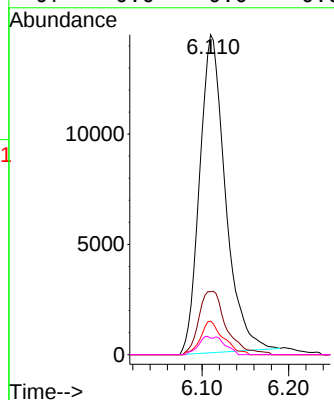
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 29762

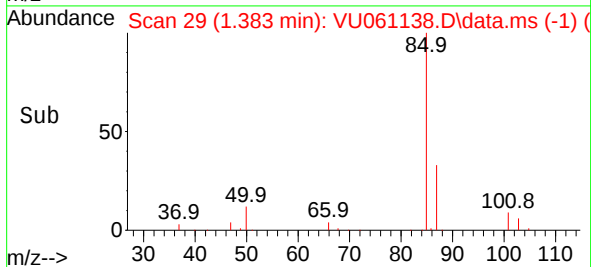
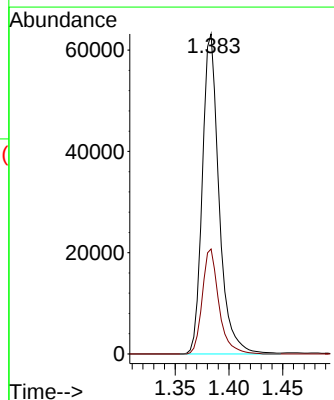
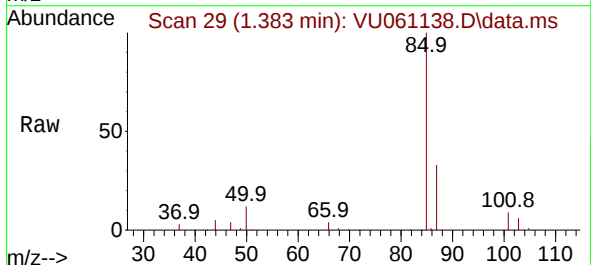
Ion	Ratio	Lower	Upper
96	100		
70	21.2	16.5	24.7
95	9.4	7.3	10.9
97	0.0	0.0	0.0

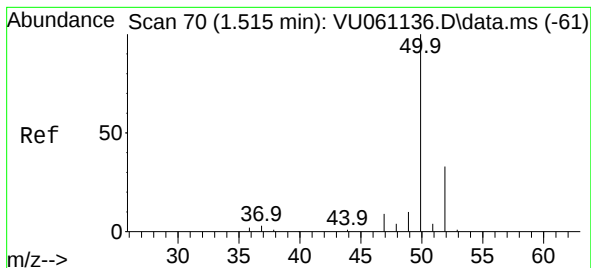


#2
Dichlorodifluoromethane
Concen: 11.797 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 85 Resp: 68379

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.0	47.9





#3

Chloromethane

Concen: 20.842 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

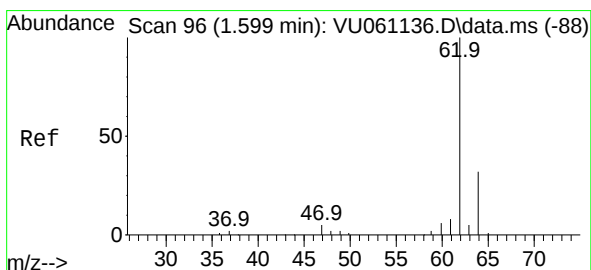
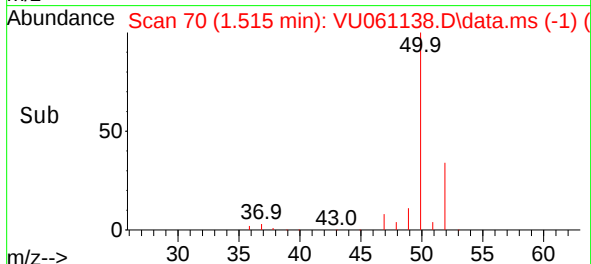
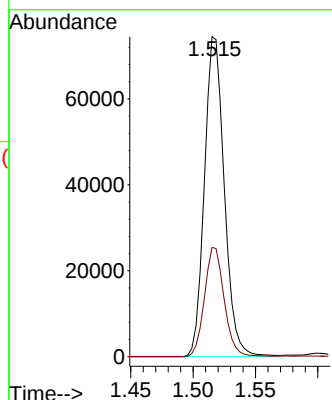
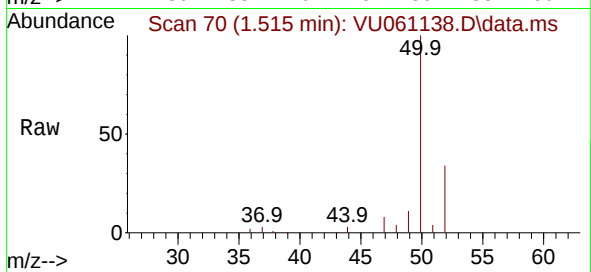
ClientSampleId :

Tgt Ion: 50 Resp: 82847

Ion Ratio Lower Upper

50 100

52 34.1 26.8 40.2



#4

Vinyl Chloride

Concen: 20.507 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.003 min

Lab File: VU061138.D

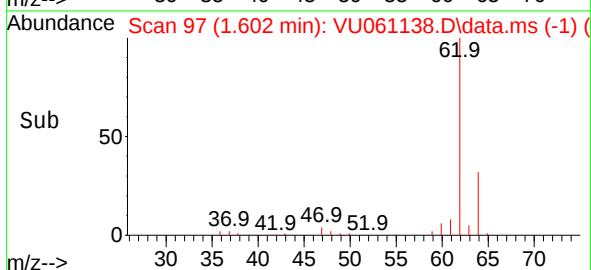
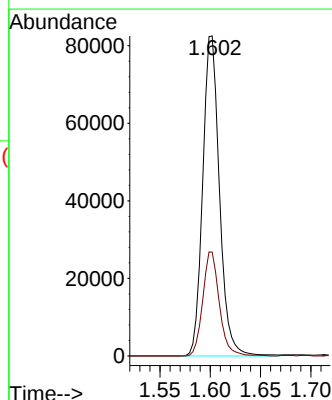
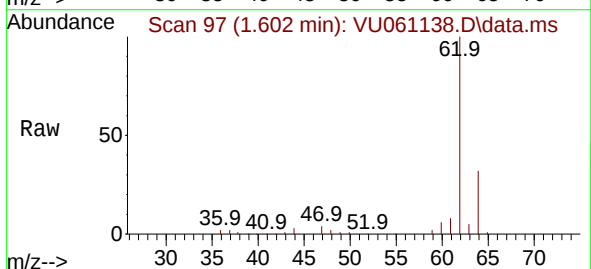
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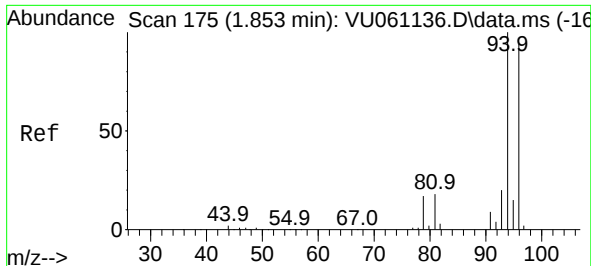
Tgt Ion: 62 Resp: 95812

Ion Ratio Lower Upper

62 100

64 32.4 25.9 38.9

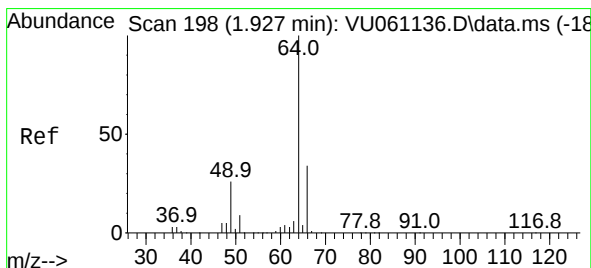
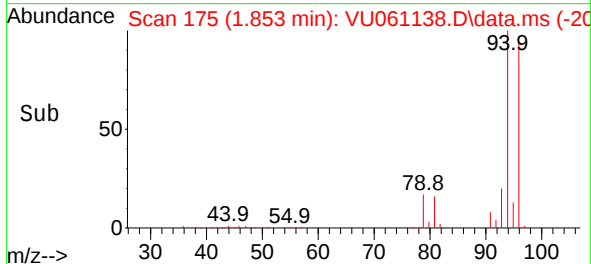
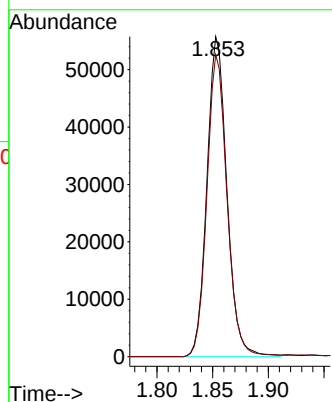
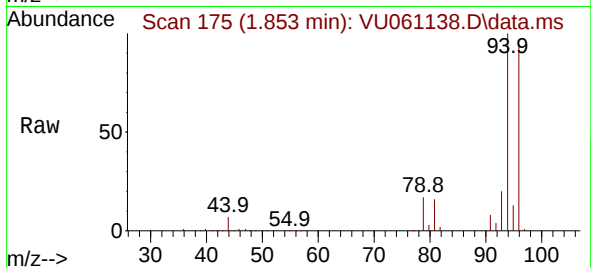




#5
Bromomethane
Concen: 22.226 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

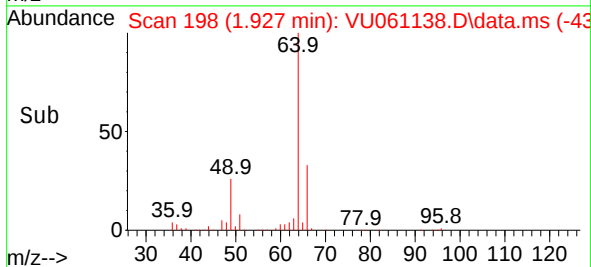
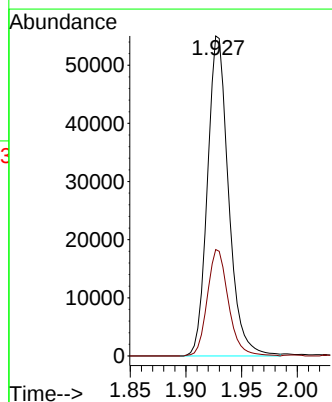
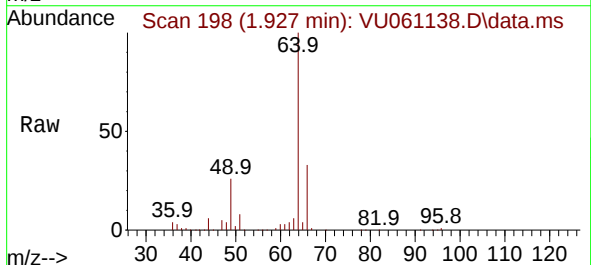
Instrument :
MSVOA_U
ClientSampleId :

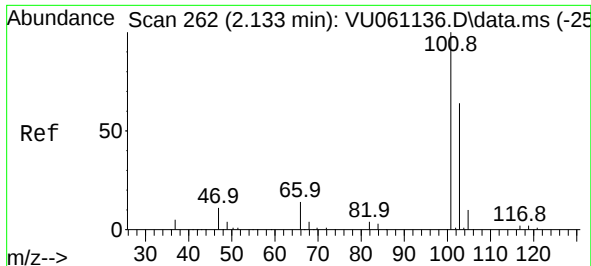
Tgt Ion: 94 Resp: 69661
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.2



#6
Chloroethane
Concen: 14.917 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

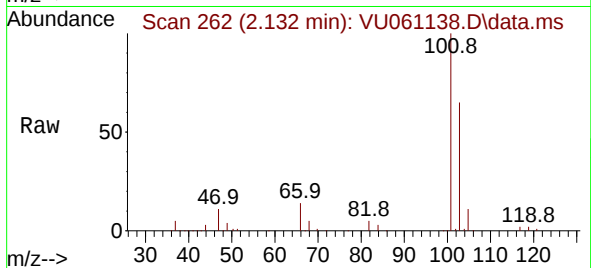
Tgt Ion: 64 Resp: 72636
Ion Ratio Lower Upper
64 100
66 33.2 27.3 40.9



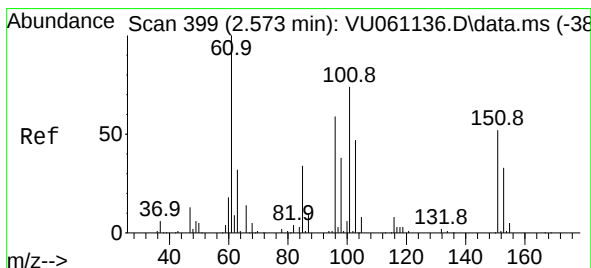
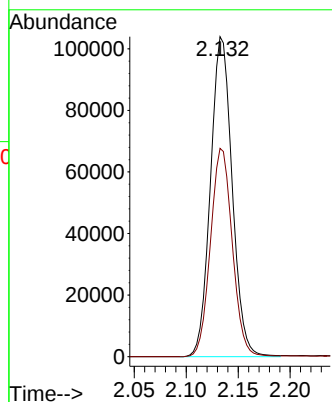
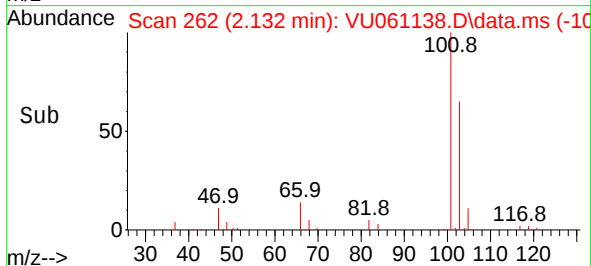


#7
 Trichlorofluoromethane
 Concen: 13.425 ug/l
 RT: 2.132 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

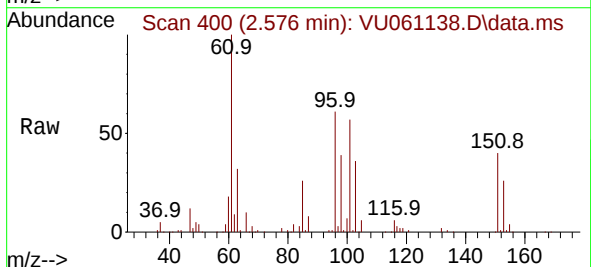
Instrument :
 MSVOA_U
 ClientSampleId :



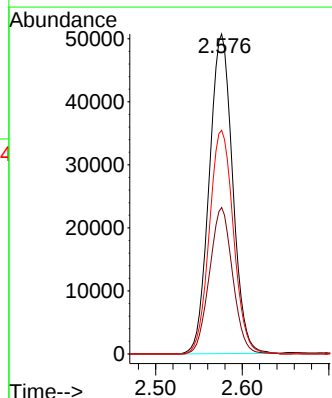
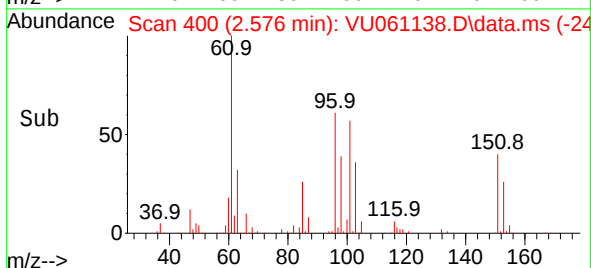
Tgt Ion:101 Resp: 150948
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.1 76.7

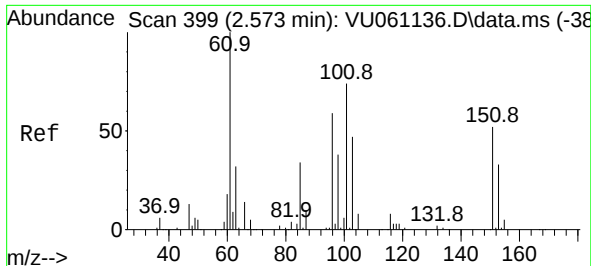


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 13.097 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04



Tgt Ion:101 Resp: 94884
 Ion Ratio Lower Upper
 101 100
 85 45.5 37.2 55.8
 151 72.4 57.0 85.6

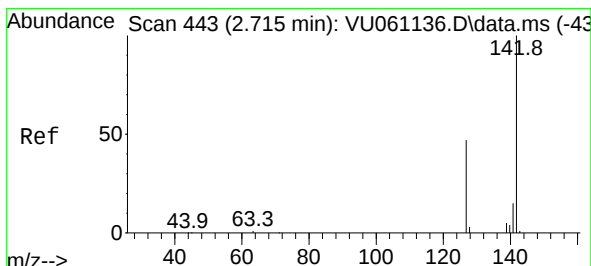
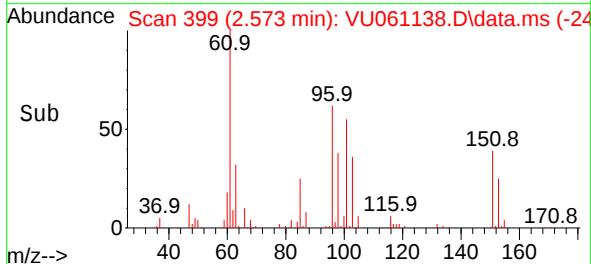
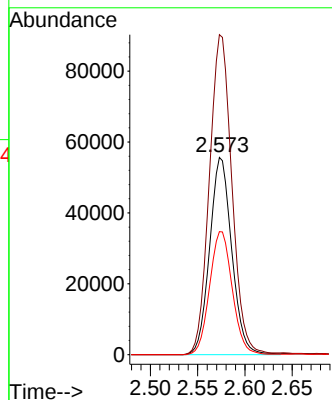
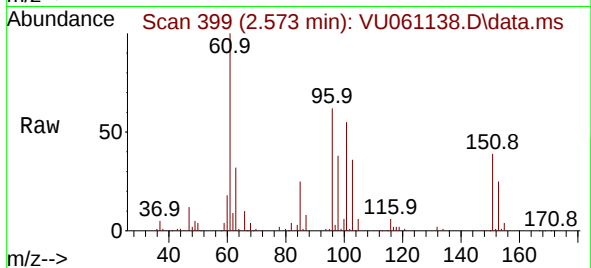




#9
1,1-Dichloroethene
Concen: 17.608 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

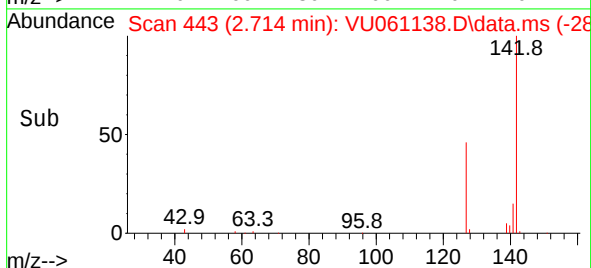
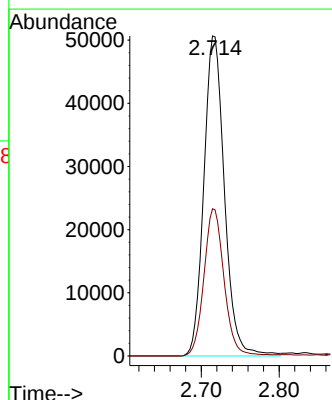
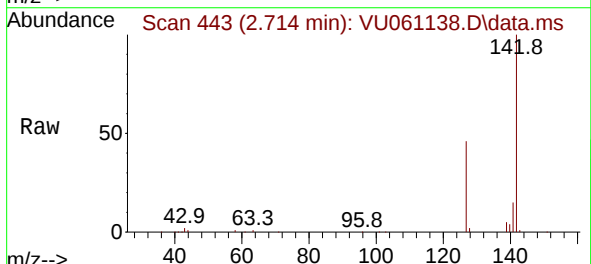
Instrument :
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ClientSampleId :

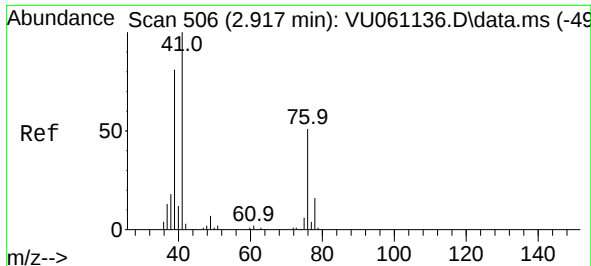
Tgt Ion: 96 Resp: 90660
Ion Ratio Lower Upper
96 100
61 162.2 0.0 505.5
98 62.4 0.0 128.6



#10
Iodomethane
Concen: 19.983 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 142 Resp: 93024
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.4





#11

Allyl Chloride

Concen: 15.325 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

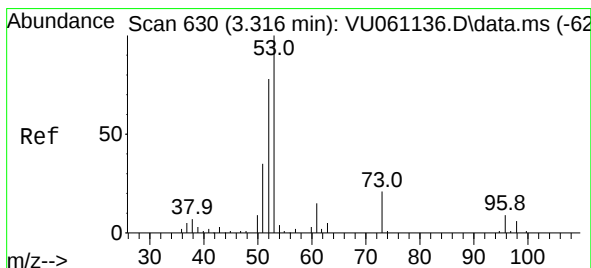
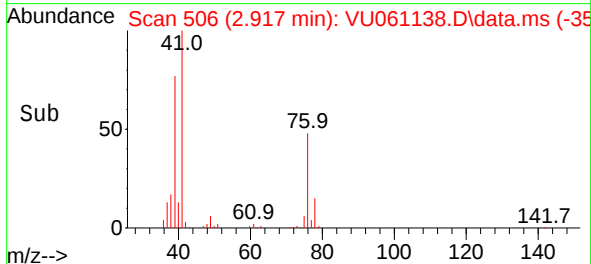
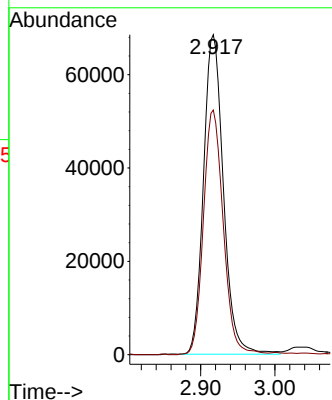
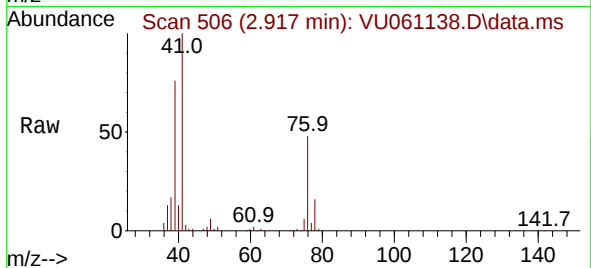
ClientSampleId :

Tgt Ion: 41 Resp: 127436

Ion Ratio Lower Upper

41 100

39 76.3 64.5 96.7



#12

Acrylonitrile

Concen: 50.052 ug/l

RT: 3.309 min Scan# 628

Delta R.T. -0.007 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

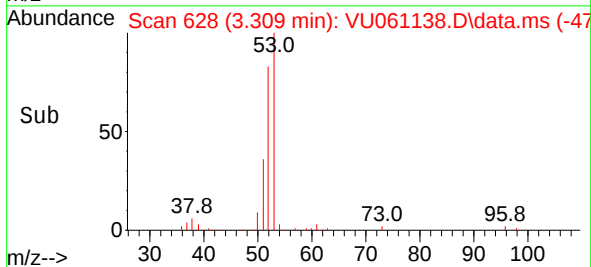
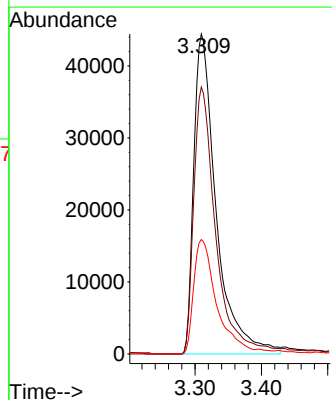
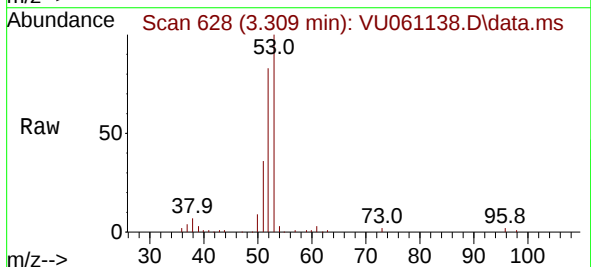
Tgt Ion: 53 Resp: 104443

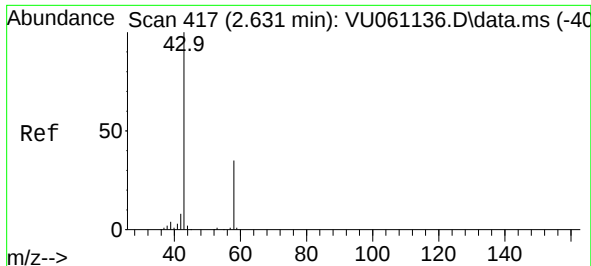
Ion Ratio Lower Upper

53 100

52 82.6 61.8 92.6

51 36.4 29.4 44.2





#13

Acetone

Concen: 34.025 ug/l

RT: 2.631 min Scan# 417

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

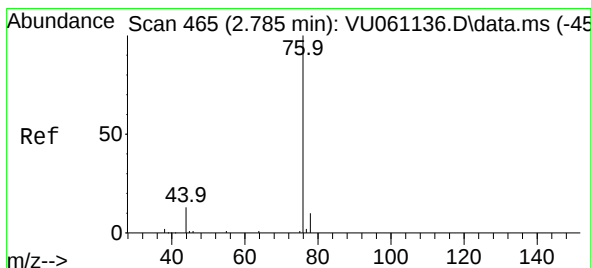
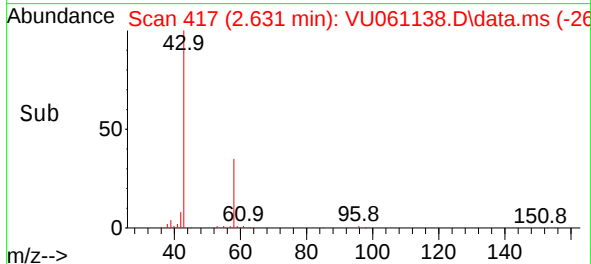
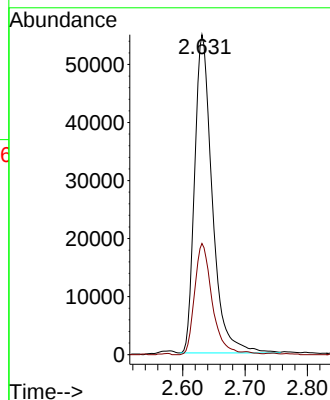
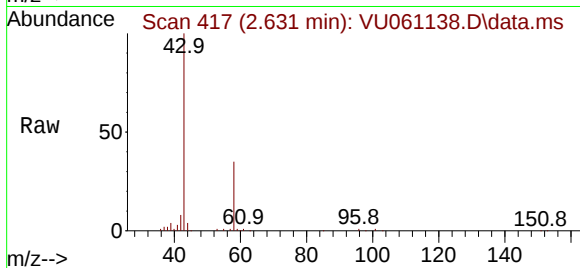
ClientSampleId :

Tgt Ion: 43 Resp: 107760

Ion Ratio Lower Upper

43 100

58 34.9 28.2 42.2



#14

Carbon Disulfide

Concen: 52.572 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU061138.D

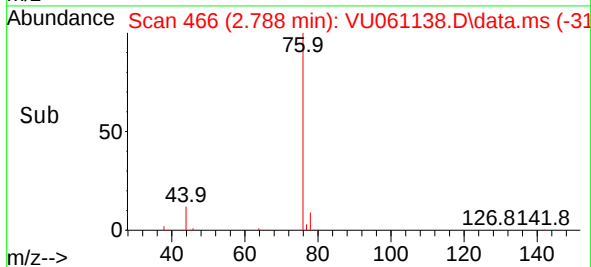
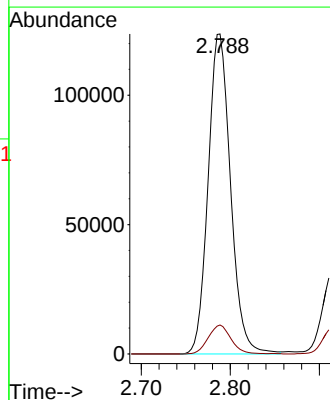
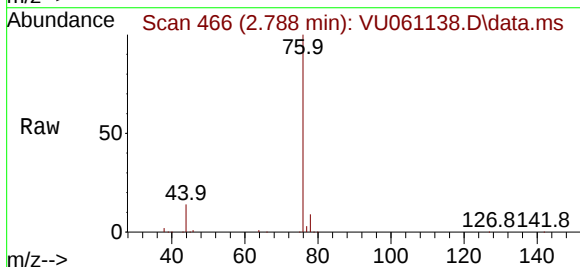
Acq: 16 Oct 2024 14:04

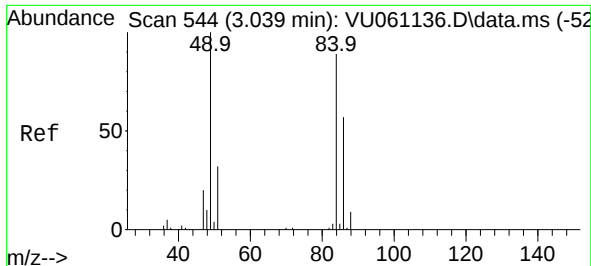
Tgt Ion: 76 Resp: 216076

Ion Ratio Lower Upper

76 100

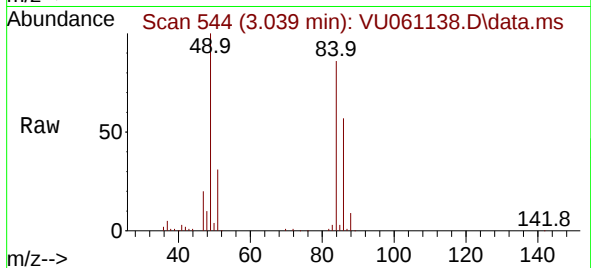
78 9.1 7.8 11.6





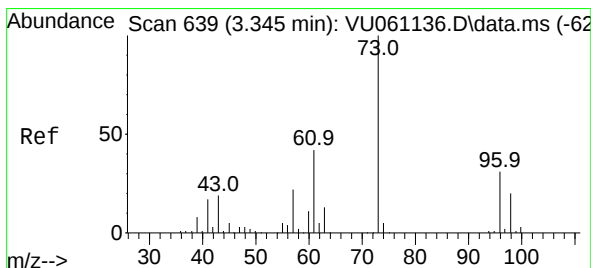
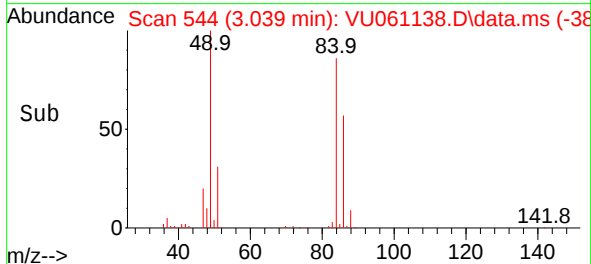
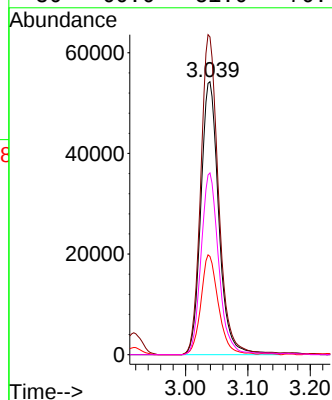
#15
Methylene Chloride
Concen: 12.272 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 108584

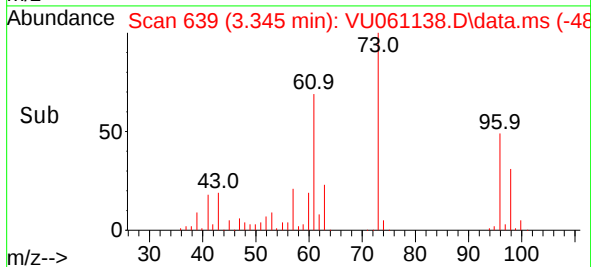
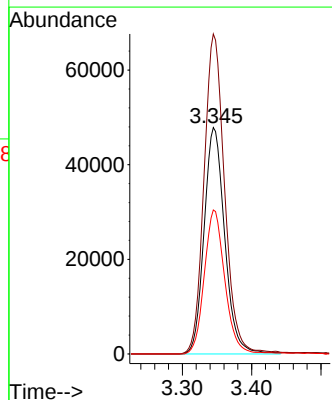
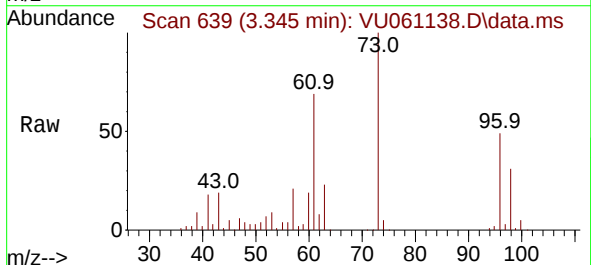
Ion	Ratio	Lower	Upper
84	100		
49	116.4	89.9	134.9
51	36.0	0.0	72.0
86	66.6	51.0	76.4

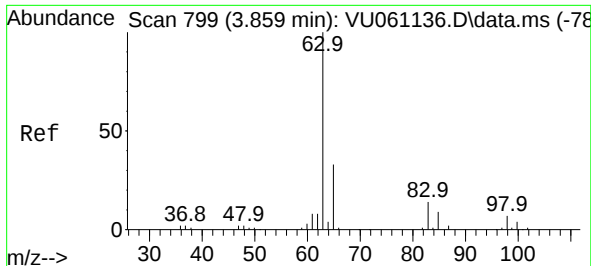


#16
trans-1,2-Dichloroethene
Concen: 16.988 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 96 Resp: 98795

Ion	Ratio	Lower	Upper
96	100		
61	141.3	109.1	163.7
98	63.6	51.8	77.6

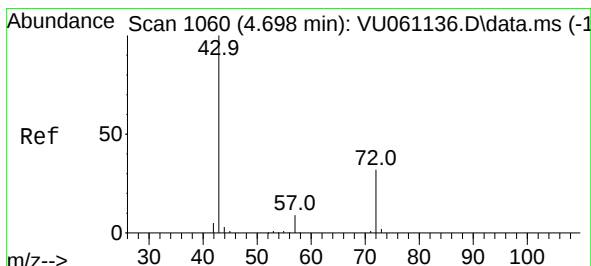
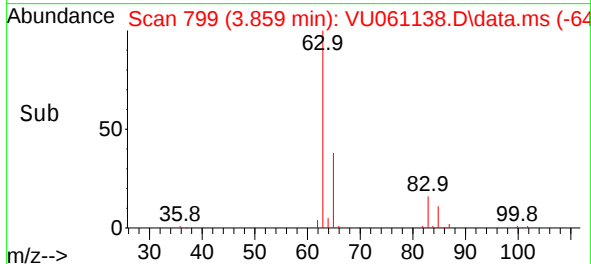
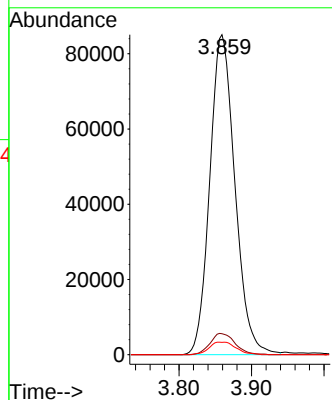
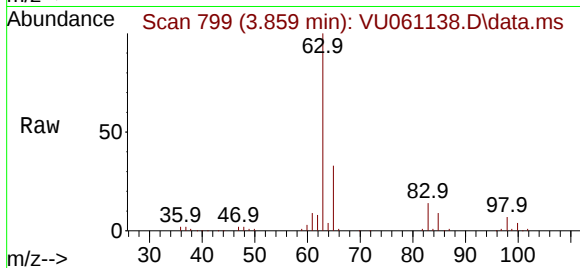




#17
1,1-Dichloroethane
Concen: 11.774 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

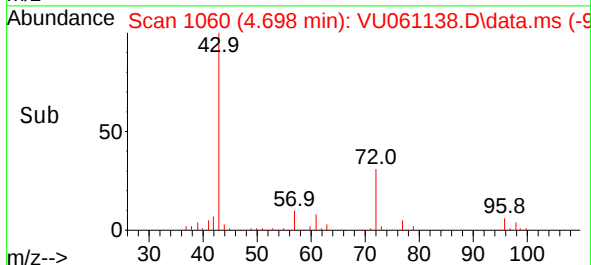
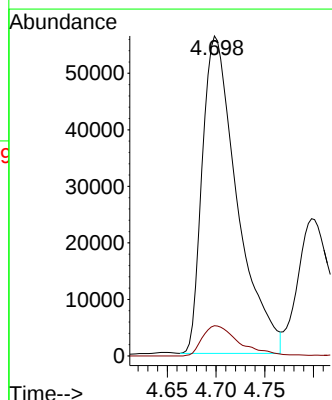
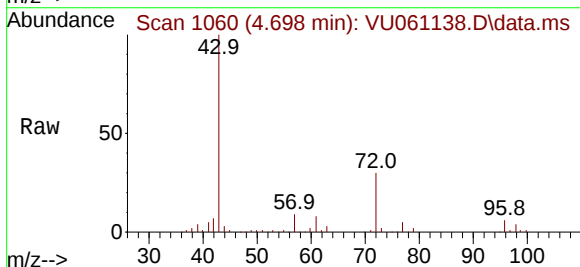
Instrument :
MSVOA_U
ClientSampleId :

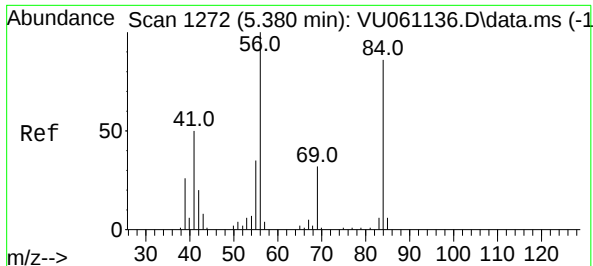
Tgt Ion: 63 Resp: 205295
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.9
100 3.9 2.1 6.5



#18
2-Butanone
Concen: 37.932 ug/l
RT: 4.698 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

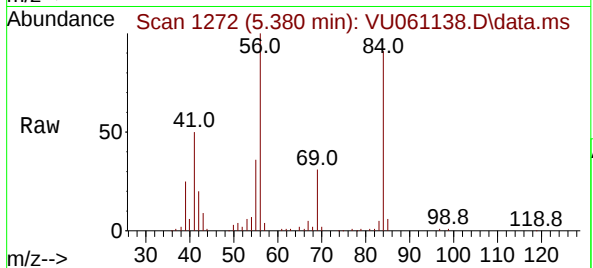
Tgt Ion: 43 Resp: 139400
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.0



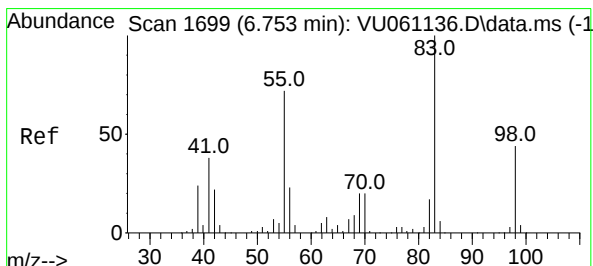
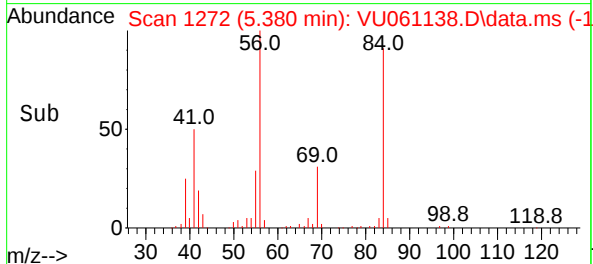
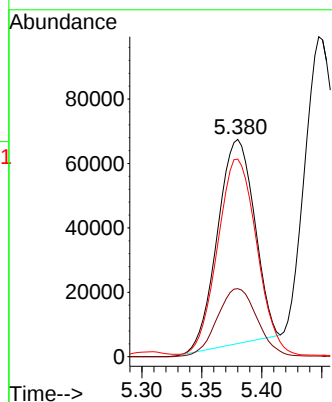


#19
Cyclohexane
Concen: 18.606 ug/l
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :

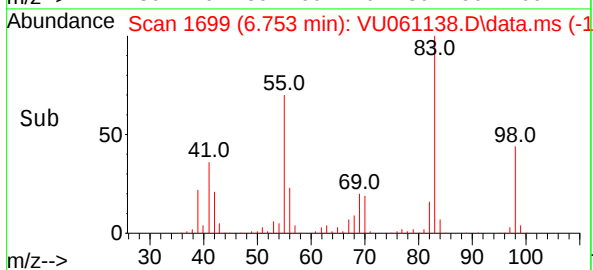
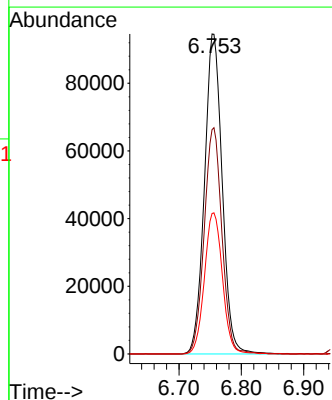
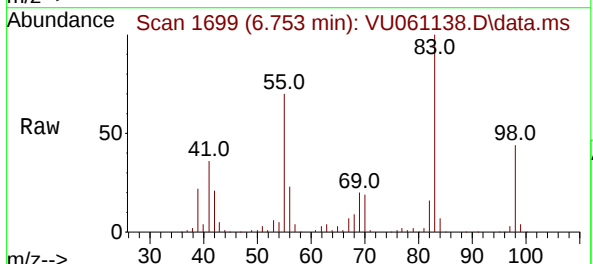


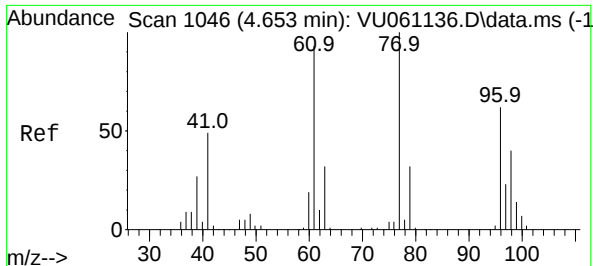
Tgt Ion: 56 Resp: 136321
Ion Ratio Lower Upper
56 100
69 36.1 25.8 38.8
84 101.4 70.4 105.6



#20
Methylcyclohexane
Concen: 20.061 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 83 Resp: 187020
Ion Ratio Lower Upper
83 100
55 70.5 56.7 85.1
98 44.5 36.9 55.3

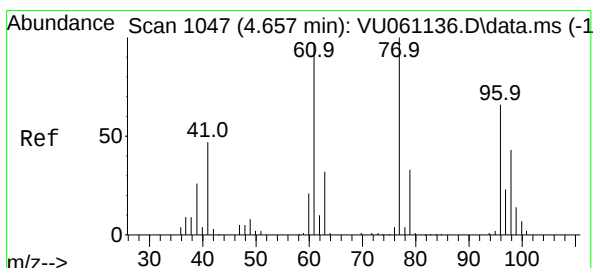
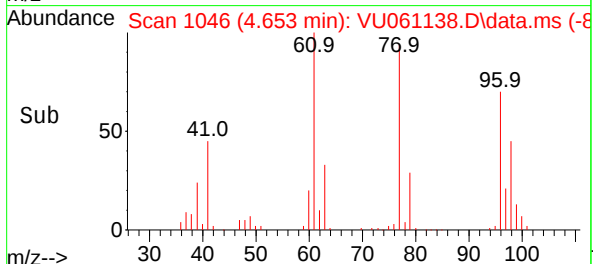
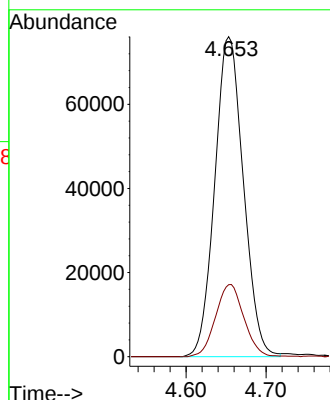
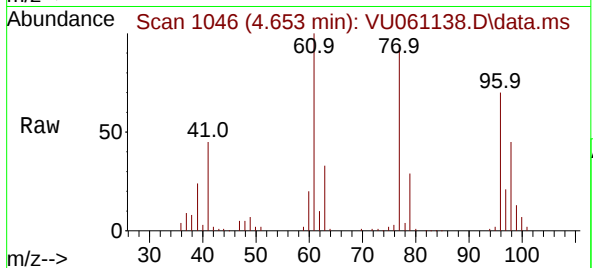




#21
2,2-Dichloropropane
Concen: 11.180 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

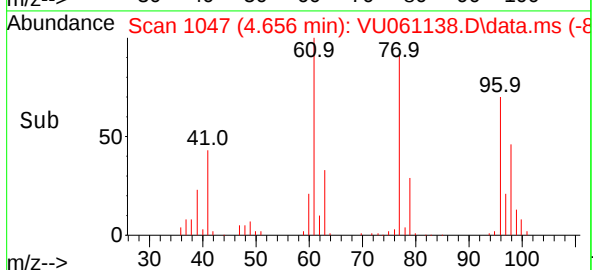
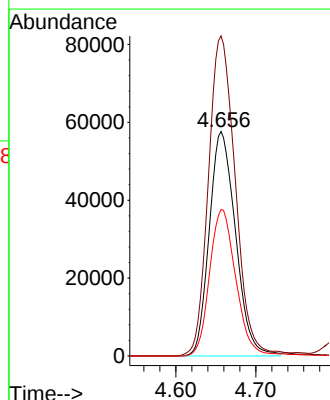
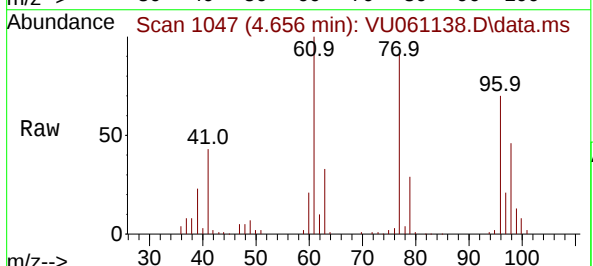
Instrument :
MSVOA_U
ClientSampleId :

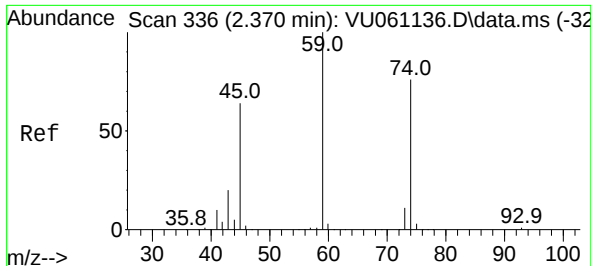
Tgt Ion: 77 Resp: 188942
Ion Ratio Lower Upper
77 100
97 22.4 17.8 26.6



#22
cis-1,2-Dichloroethene
Concen: 13.384 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 96 Resp: 131734
Ion Ratio Lower Upper
96 100
61 145.7 0.0 377.8
98 65.5 32.5 97.5

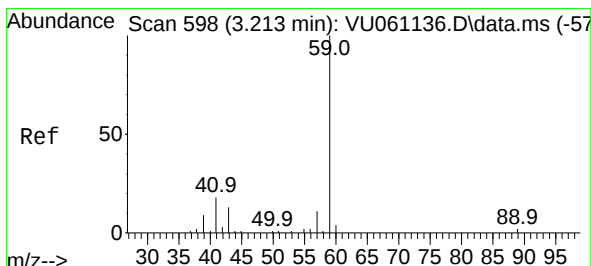
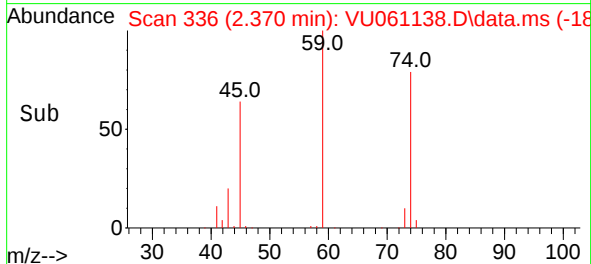
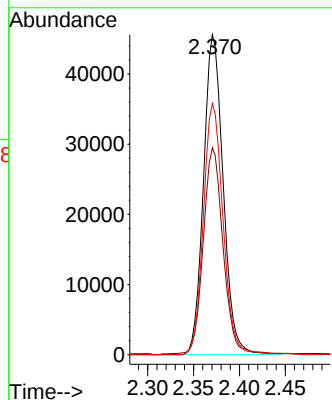
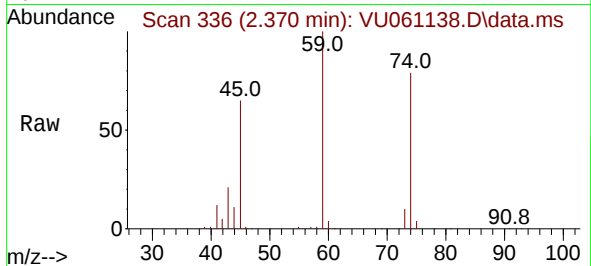




#23
Diethyl Ether
Concen: 12.051 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

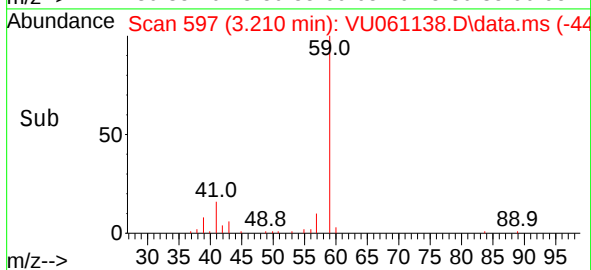
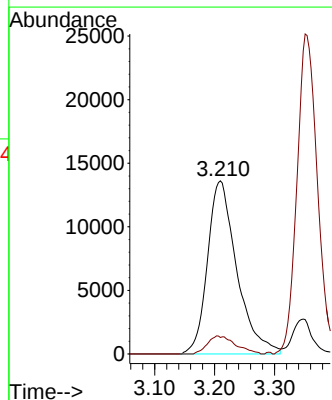
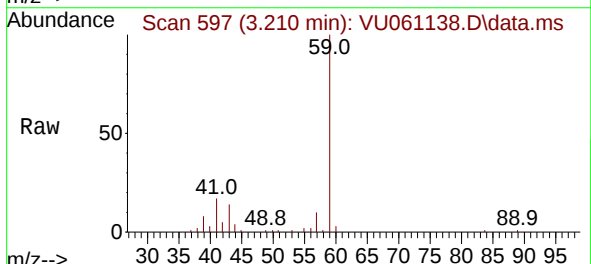
Instrument :
MSVOA_U
ClientSampleId :

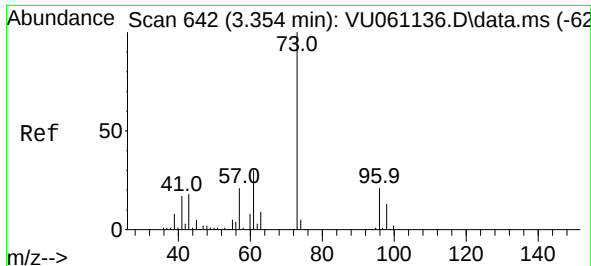
Tgt Ion: 59	Resp: 67925
Ion Ratio	Lower Upper
59	100
45	65.6 58.9 88.3
74	78.8 61.4 92.2



#24
tert-Butyl Alcohol
Concen: 48.528 ug/l
RT: 3.210 min Scan# 597
Delta R.T. -0.003 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 59	Resp: 46248
Ion Ratio	Lower Upper
59	100
57	10.0 8.0 12.0





#25

Methyl tert-Butyl Ether

Concen: 10.663 ug/l

RT: 3.354 min Scan# 642

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

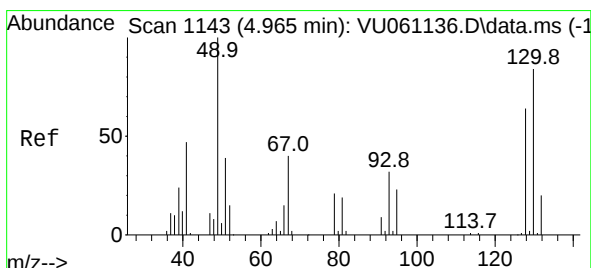
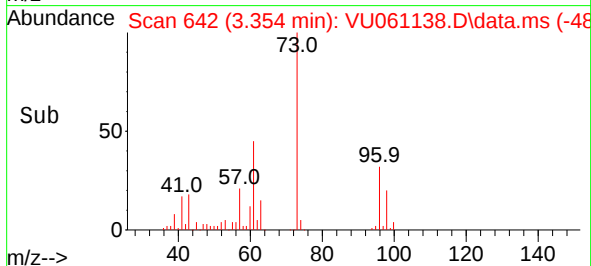
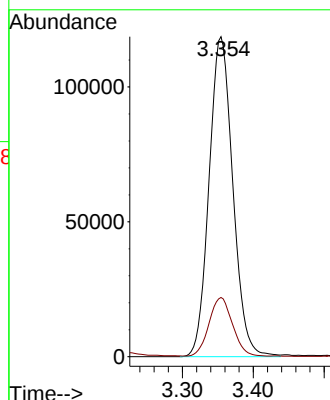
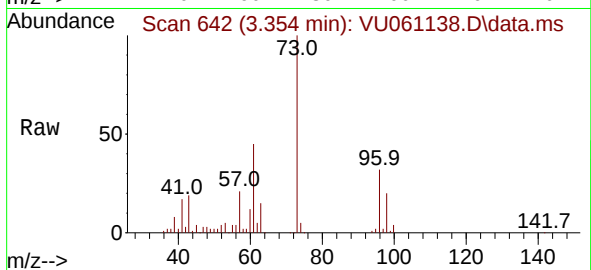
ClientSampleId :

Tgt Ion: 73 Resp: 276254

Ion Ratio Lower Upper

73 100

43 18.0 14.8 22.2



#26

Bromochloromethane

Concen: 12.756 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

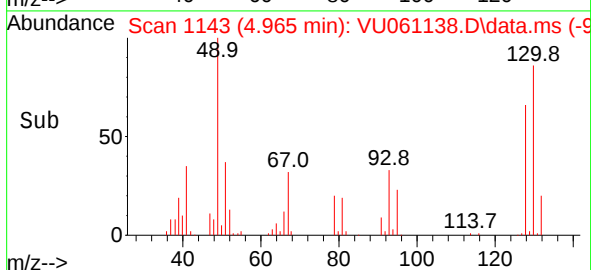
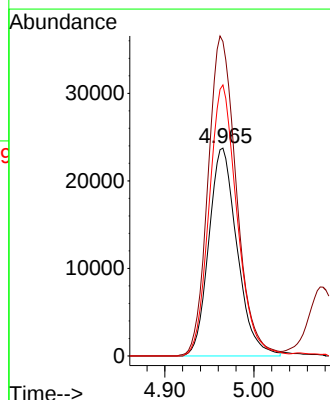
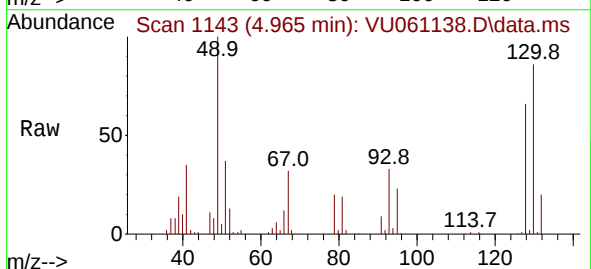
Tgt Ion: 128 Resp: 52316

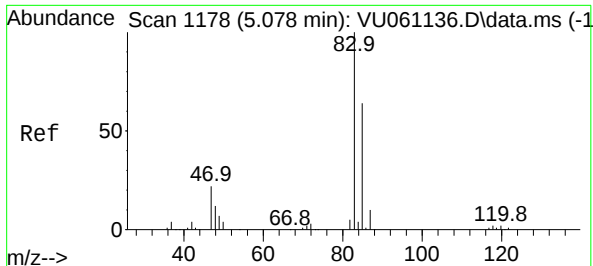
Ion Ratio Lower Upper

128 100

49 154.2 0.0 307.0

130 129.4 104.7 157.1

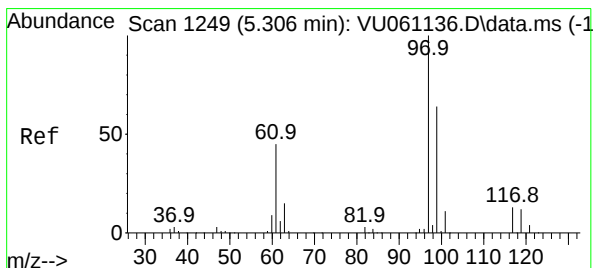
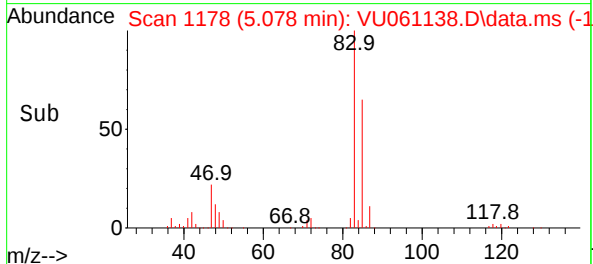
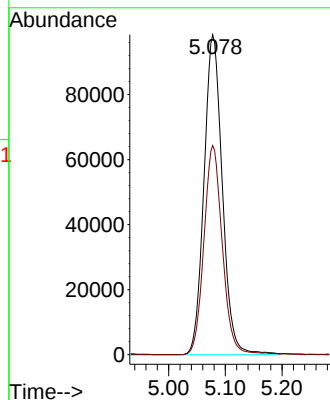
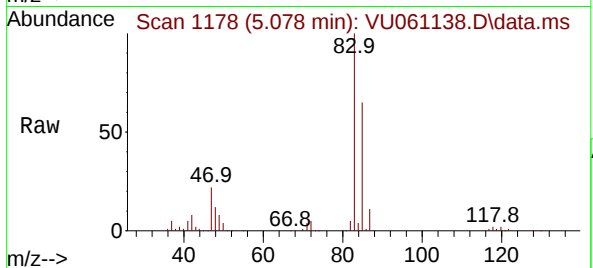




#27
Chloroform
Concen: 10.566 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

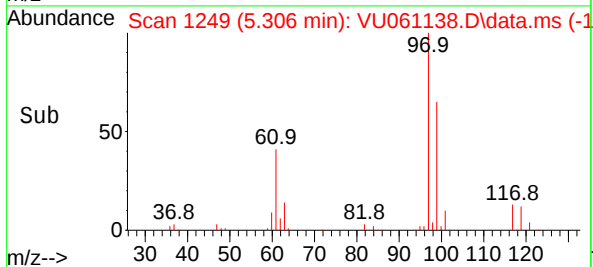
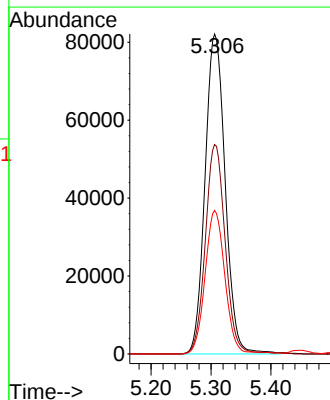
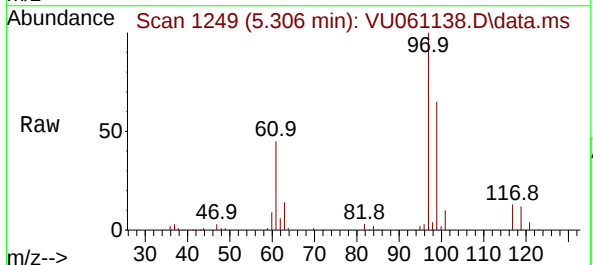
Instrument :
MSVOA_U
ClientSampleId :

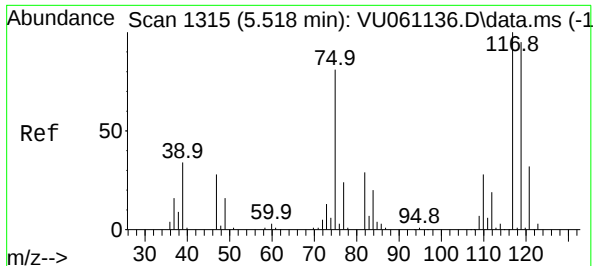
Tgt Ion: 83 Resp: 221512
Ion Ratio Lower Upper
83 100
85 65.4 0.0 128.2



#28
1,1,1-Trichloroethane
Concen: 11.574 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 97 Resp: 192013
Ion Ratio Lower Upper
97 100
99 64.3 32.6 97.7
61 44.4 22.3 66.8

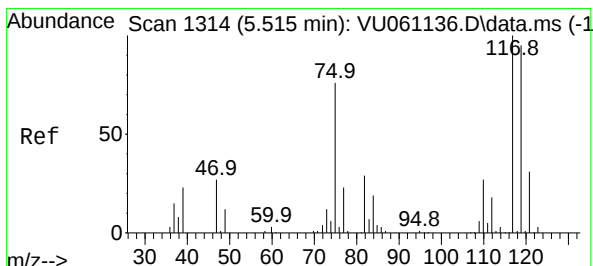
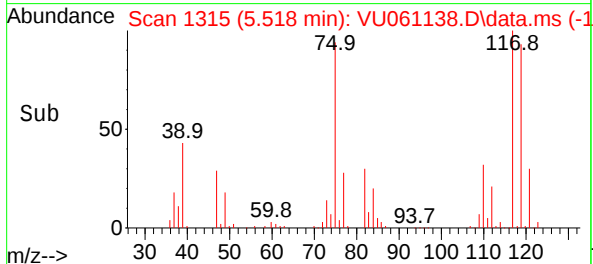
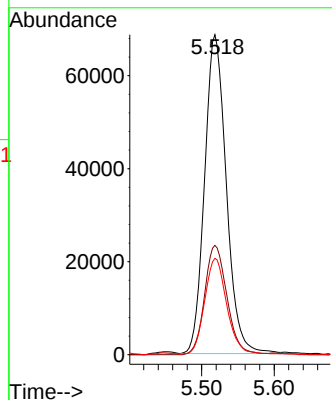
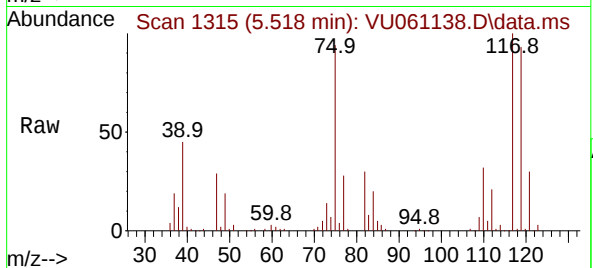




#29
1,1-Dichloropropene
Concen: 14.851 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

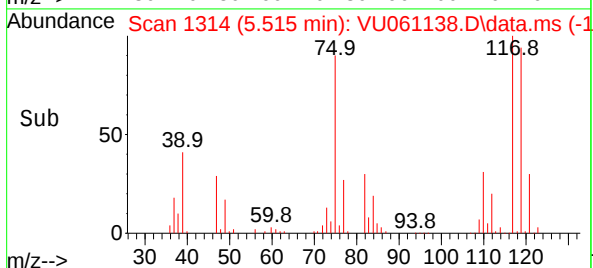
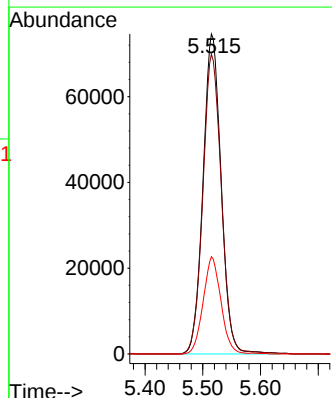
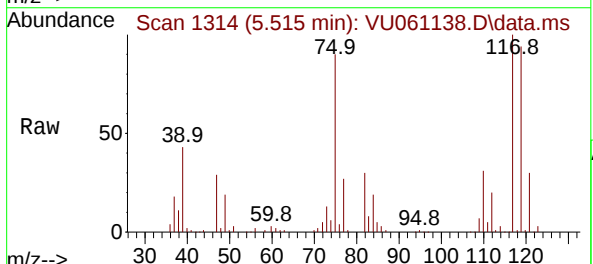
Instrument :
MSVOA_U
ClientSampleId :

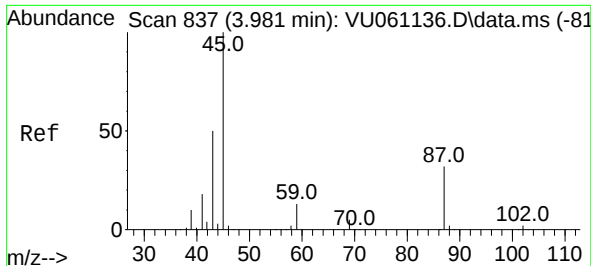
Tgt Ion: 75 Resp: 142768
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.3
77 30.2 24.0 36.0



#30
Carbon Tetrachloride
Concen: 12.691 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 117 Resp: 162260
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.4
121 30.4 24.8 37.2

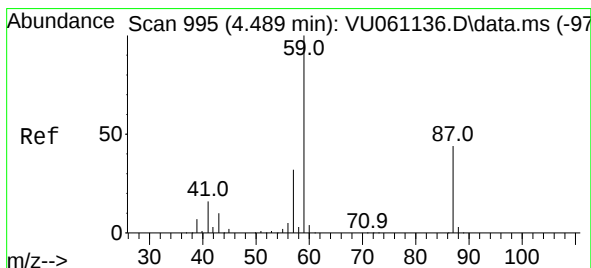
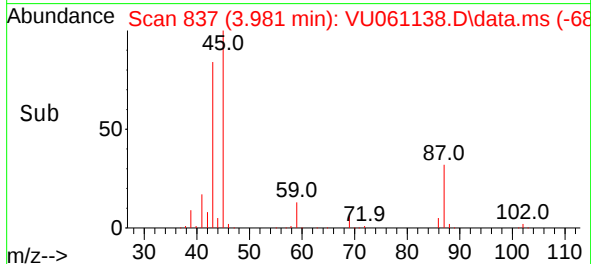
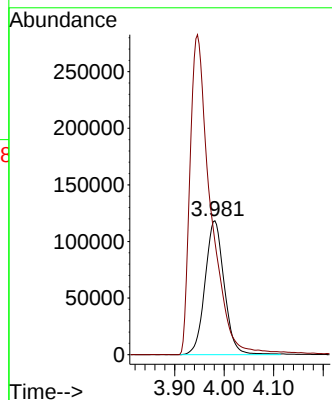
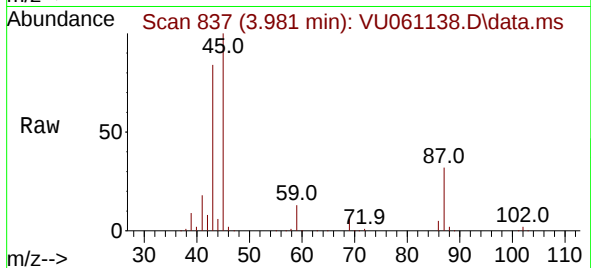




#31
Isopropyl Ether
Concen: 11.165 ug/l
RT: 3.981 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

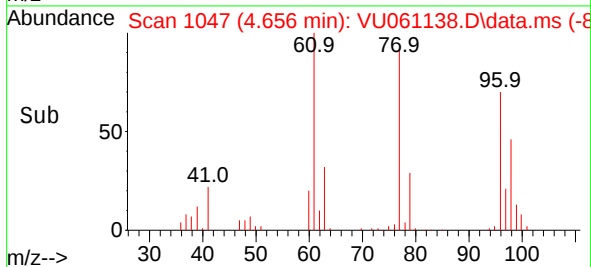
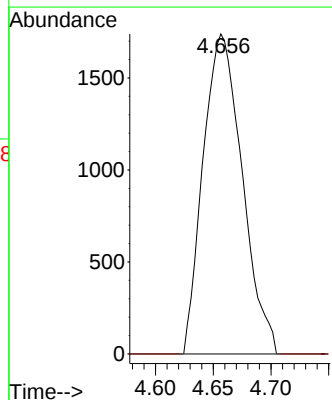
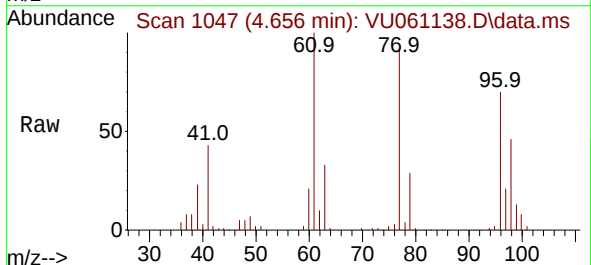
Instrument :
MSVOA_U
ClientSampleId :

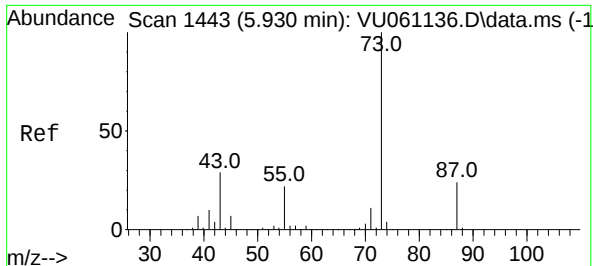
Tgt Ion: 45 Resp: 318014
Ion Ratio Lower Upper
45 100
43 256.9 25.1 75.2#



#32
Ethyl-t-butyl ether
Concen: 0.136 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.167 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

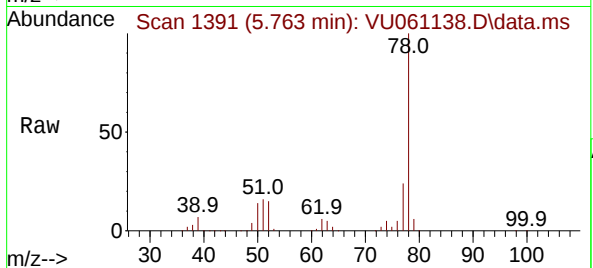
Tgt Ion: 59 Resp: 4098
Ion Ratio Lower Upper
59 100
87 0.0 34.6 52.0#



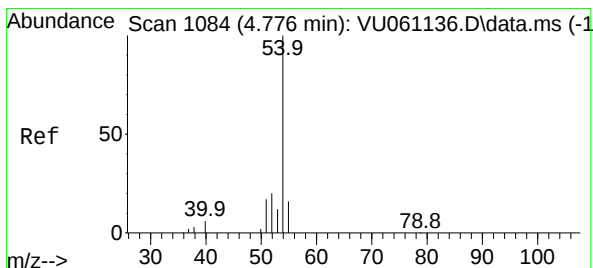
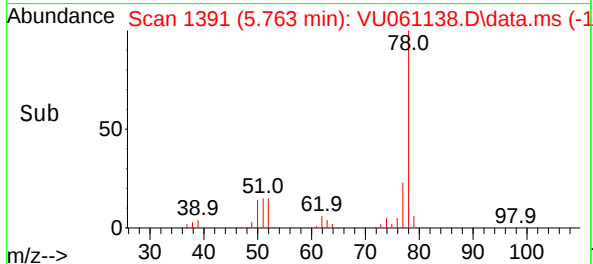
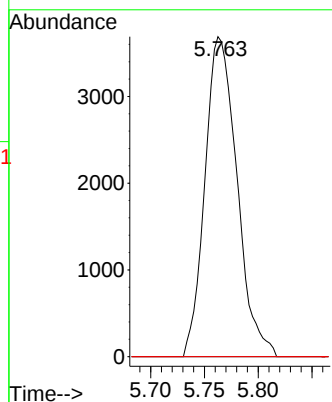


#33
Tert-Amyl methyl ether
Concen: 0.273 ug/l
RT: 5.763 min Scan# 1443
Delta R.T. -0.167 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :

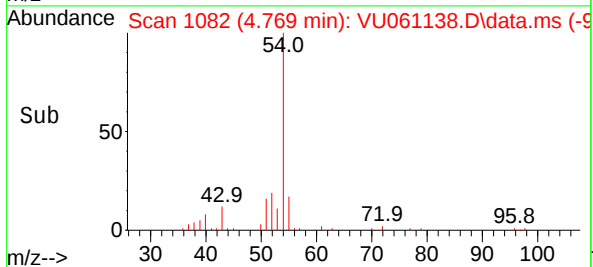
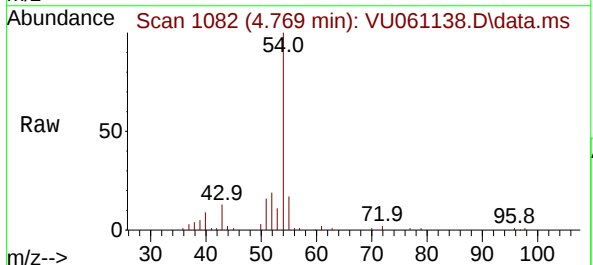
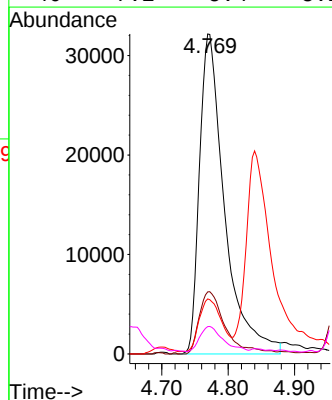


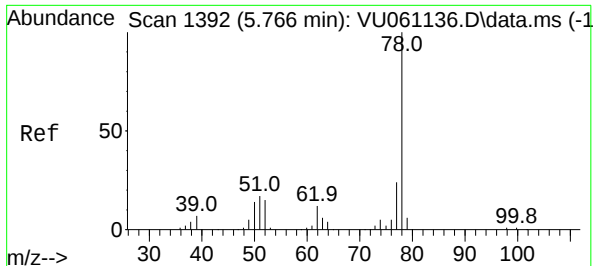
Tgt Ion: 73 Resp: 7646
Ion Ratio Lower Upper
73 100
87 248.3 19.6 29.4#
71 0.0 8.9 13.3#



#34
Propionitrile
Concen: 99.886 ug/l
RT: 4.769 min Scan# 1082
Delta R.T. -0.007 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 54 Resp: 84425
Ion Ratio Lower Upper
54 100
52 20.2 15.0 22.4
55 15.2 10.5 15.7
40 7.2 5.4 8.2

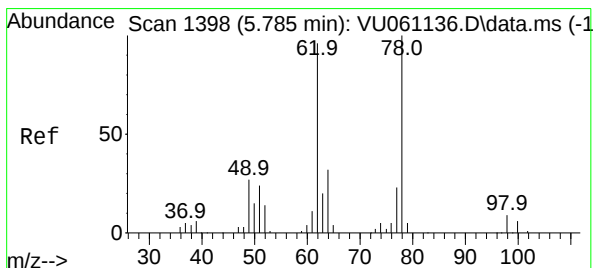
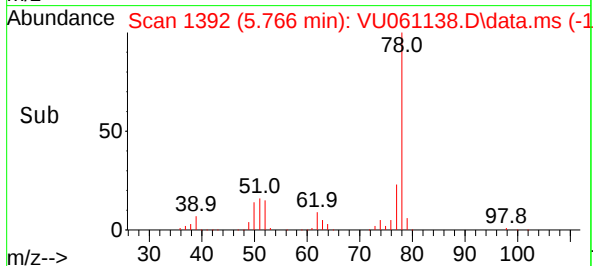
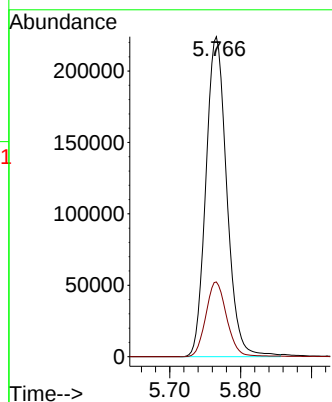
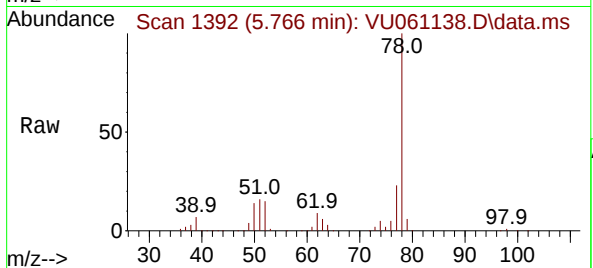




#35
Benzene
Concen: 13.574 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

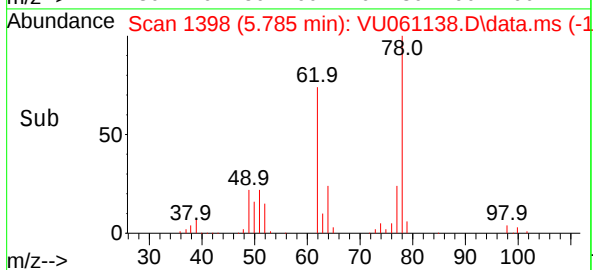
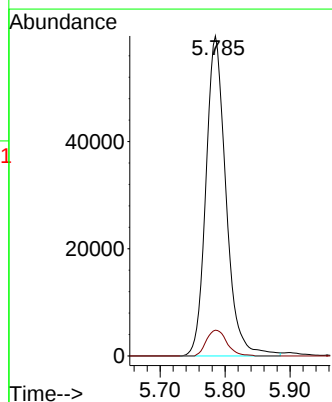
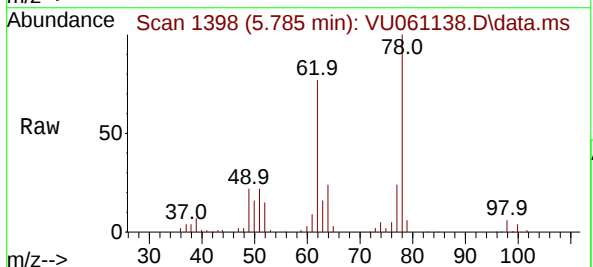
Instrument :
MSVOA_U
ClientSampleId :

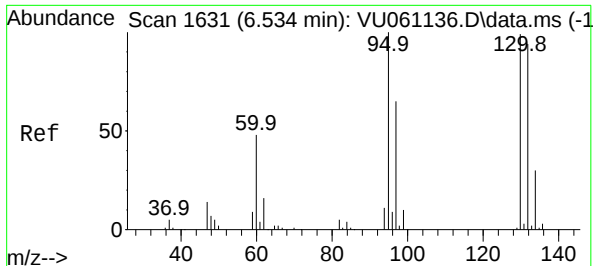
Tgt Ion: 78 Resp: 458210
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7



#36
1,2-Dichloroethane
Concen: 11.034 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 62 Resp: 128411
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3

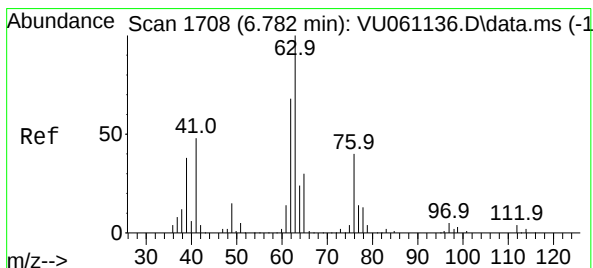
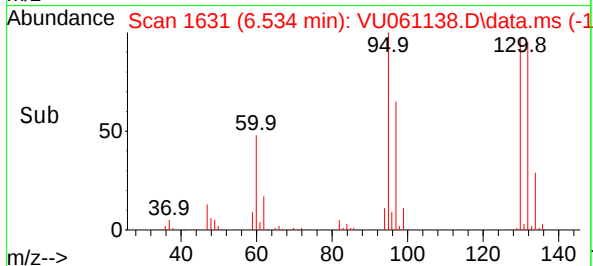
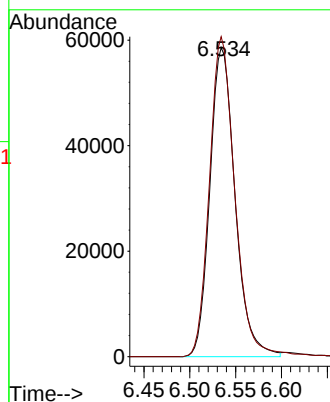
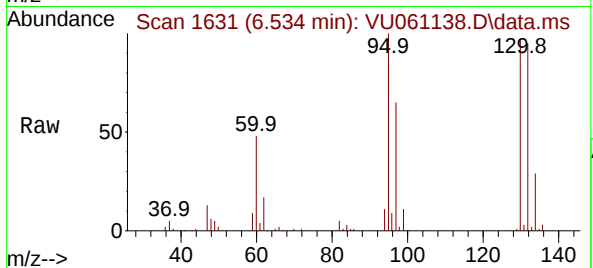




#37
Trichloroethene
Concen: 11.971 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

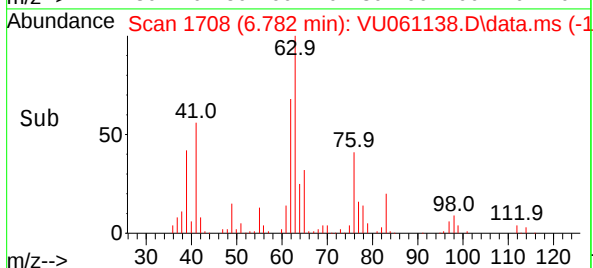
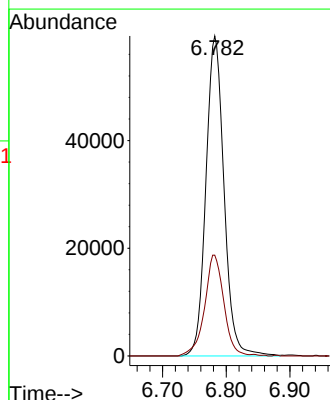
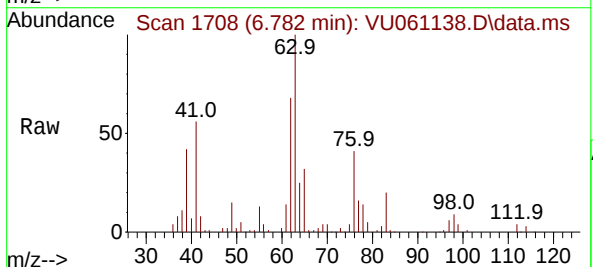
Instrument :
MSVOA_U
ClientSampleId :

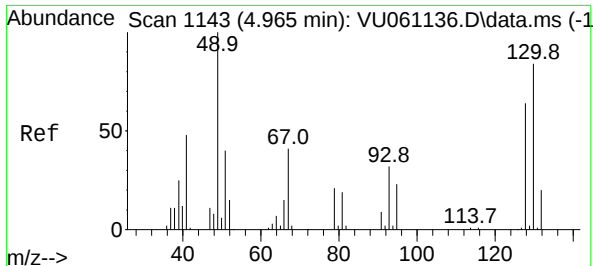
Tgt Ion:130 Resp: 111959
Ion Ratio Lower Upper
130 100
95 103.6 80.7 121.1



#38
1,2-Dichloropropane
Concen: 10.463 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

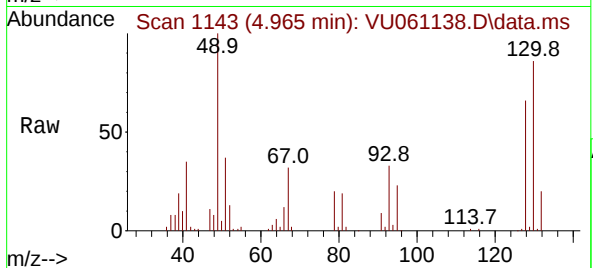
Tgt Ion: 63 Resp: 117340
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5





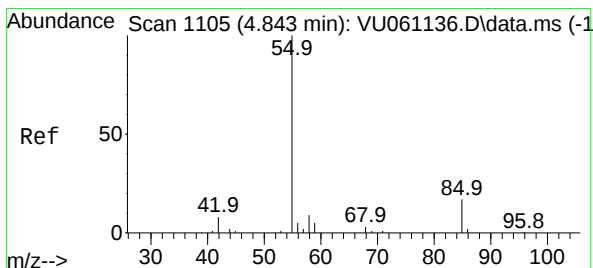
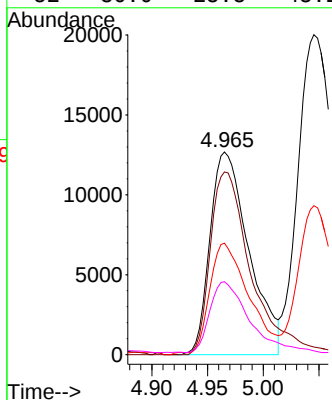
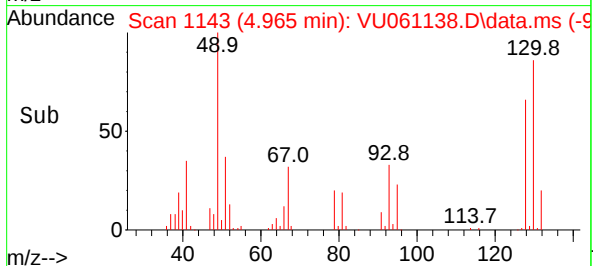
#39
Methacrylonitrile
Concen: 10.636 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :

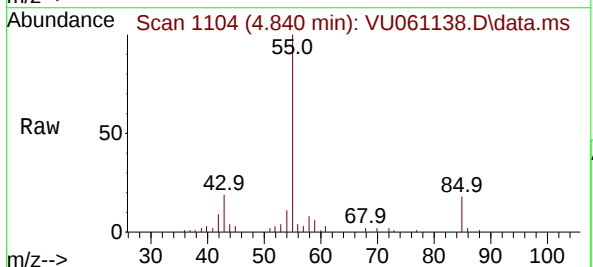


Tgt Ion: 41 Resp: 30854

Ion	Ratio	Lower	Upper
41	100		
67	95.4	75.5	113.3
39	53.2	45.8	68.6
52	36.0	28.8	43.2

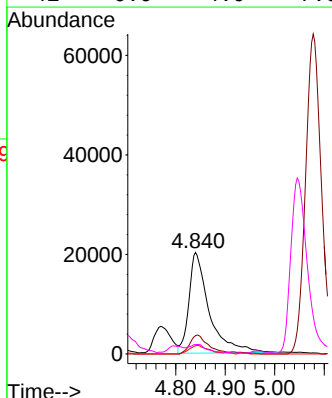
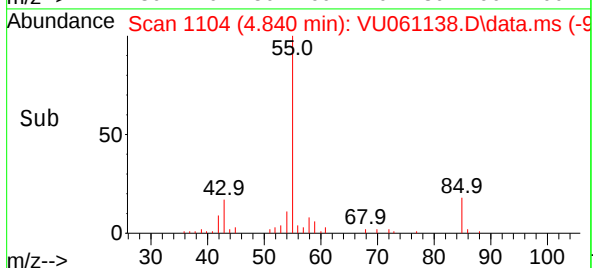


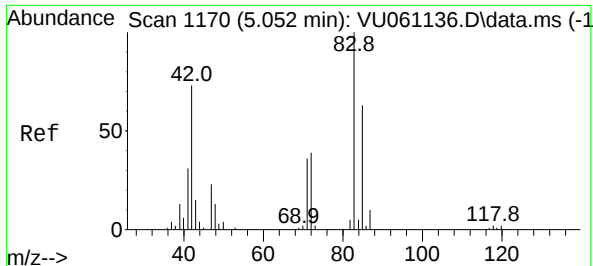
#40
Methyl acrylate
Concen: 10.998 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. -0.003 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04



Tgt Ion: 55 Resp: 57594

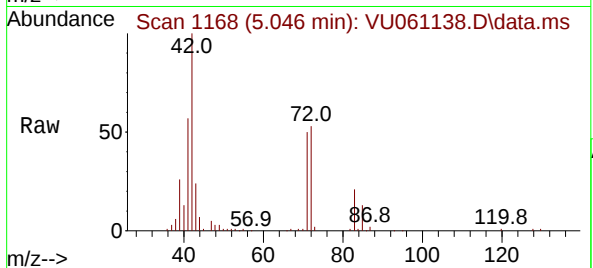
Ion	Ratio	Lower	Upper
55	100		
85	17.1	13.8	20.6
58	7.9	6.2	9.4
42	6.9	4.9	7.3



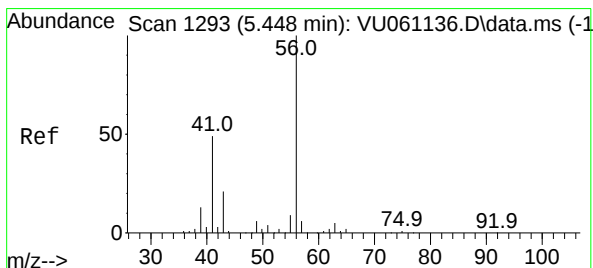
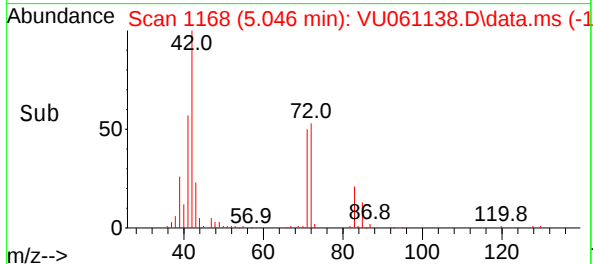
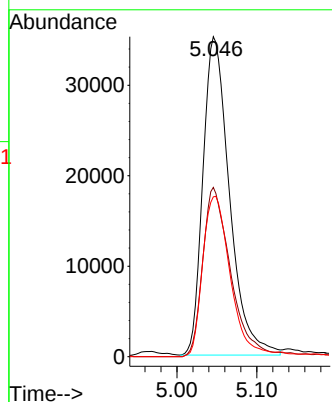


#41
Tetrahydrofuran
Concen: 51.009 ug/l
RT: 5.046 min Scan# 1168
Delta R.T. -0.007 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :

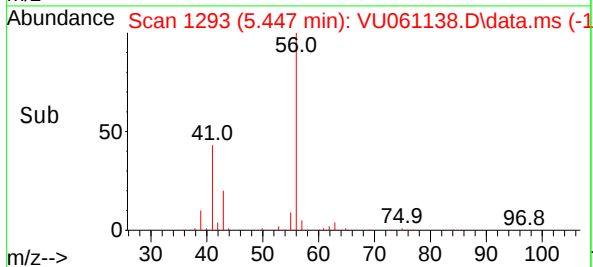
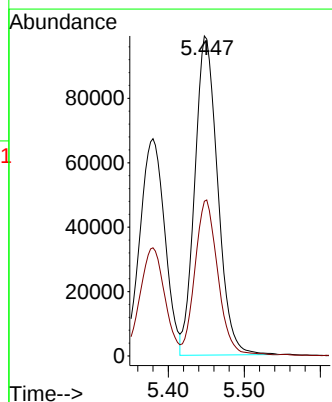
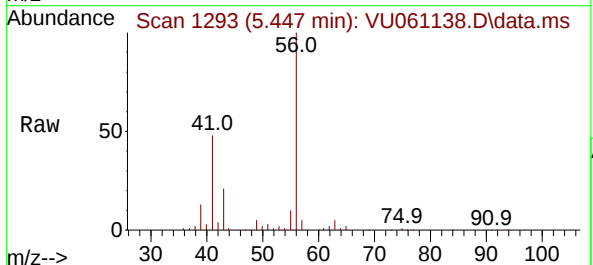


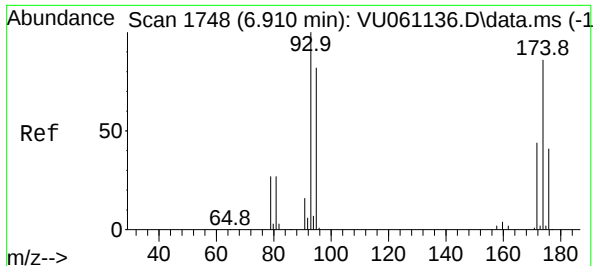
Tgt Ion: 42 Resp: 81280
Ion Ratio Lower Upper
42 100
72 56.4 46.4 69.6
71 52.2 41.4 62.0



#42
1-Chlorobutane
Concen: 15.283 ug/l
RT: 5.447 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 56 Resp: 207478
Ion Ratio Lower Upper
56 100
41 48.4 24.6 73.6





#43

Dibromomethane

Concen: 11.862 ug/l

RT: 6.910 min Scan# 1

Delta R.T. -0.000 min

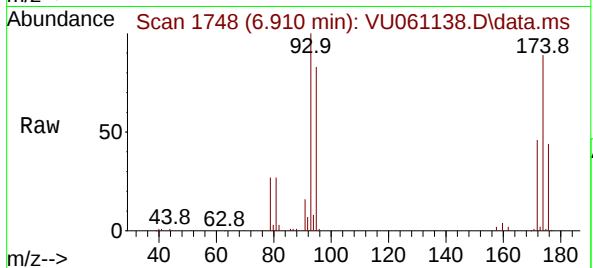
Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

ClientSampleId :



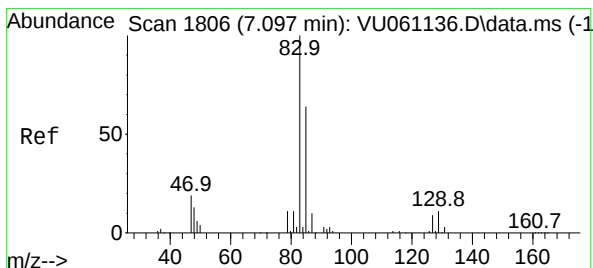
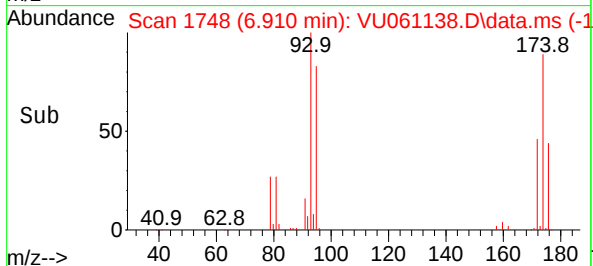
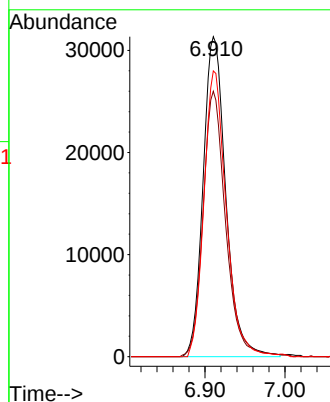
Tgt Ion: 93 Resp: 61934

Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 87.9 68.4 102.6



#44

Bromodichloromethane

Concen: 10.594 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

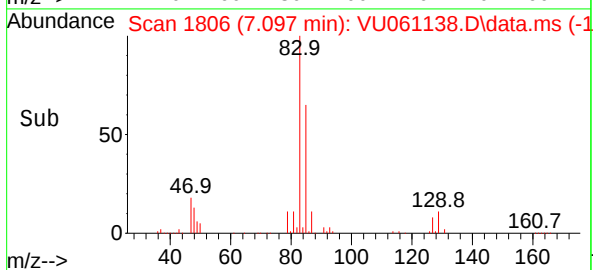
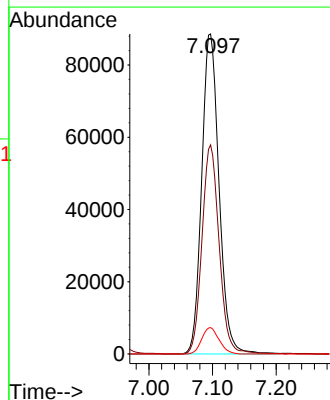
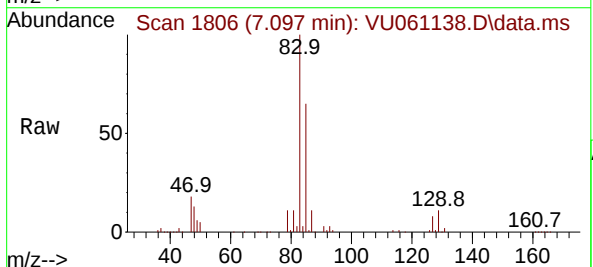
Tgt Ion: 83 Resp: 167739

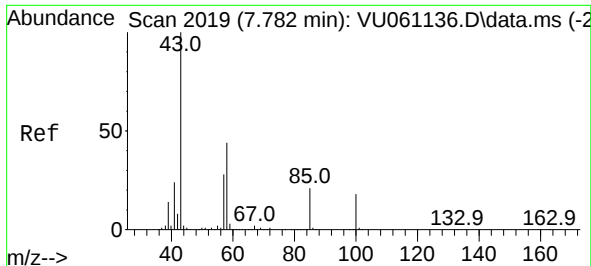
Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

127 8.3 7.0 10.6

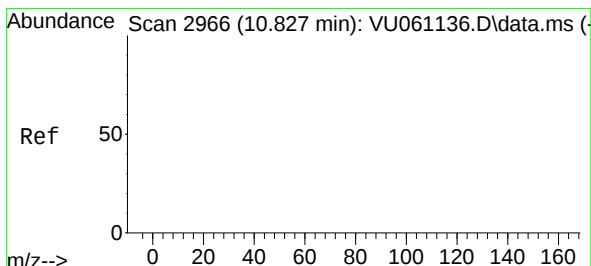
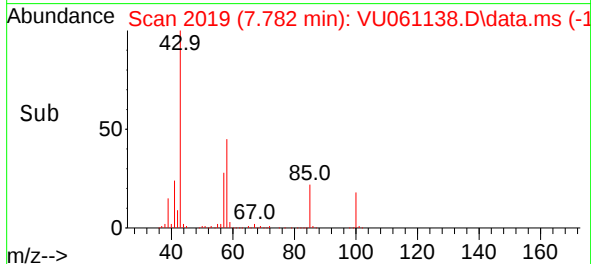
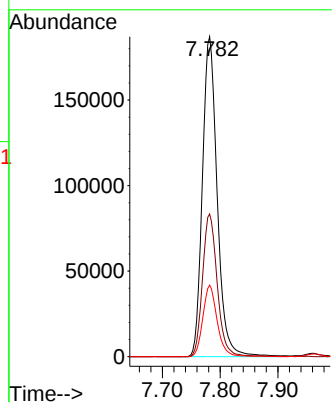
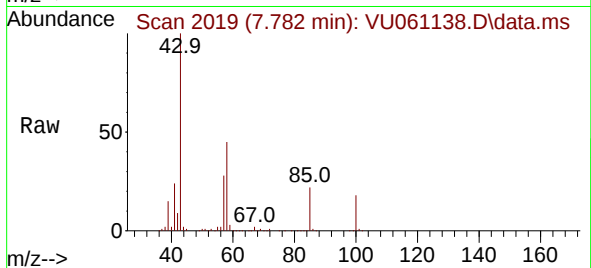




#45
4-Methyl-2-Pentanone
Concen: 48.574 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

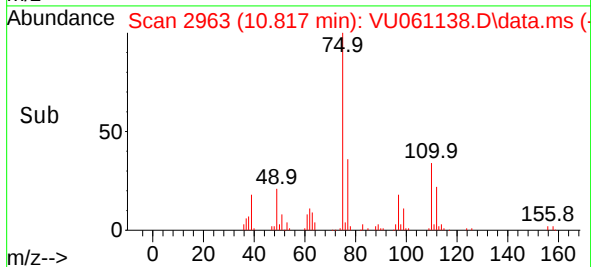
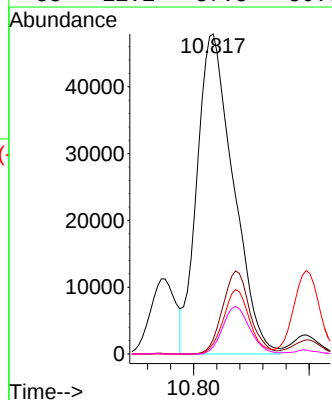
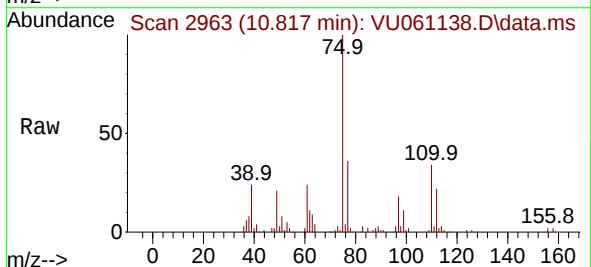
Instrument :
MSVOA_U
ClientSampleId :

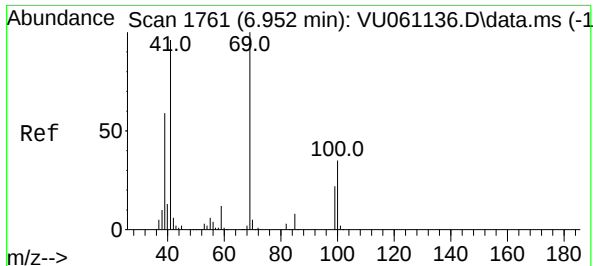
Tgt Ion: 43 Resp: 332457
Ion Ratio Lower Upper
43 100
58 44.3 22.1 66.3
85 21.6 16.8 25.2



#46
t-1,4-Dichloro-2-butene
Concen: 35.706 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.010 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 75 Resp: 104538
Ion Ratio Lower Upper
75 100
53 19.6 66.6 100.0#
89 14.6 48.4 72.6#
88 11.1 37.8 56.6#





#47

Methyl methacrylate

Concen: 10.945 ug/l

RT: 6.952 min Scan# 1761

Delta R.T. -0.000 min

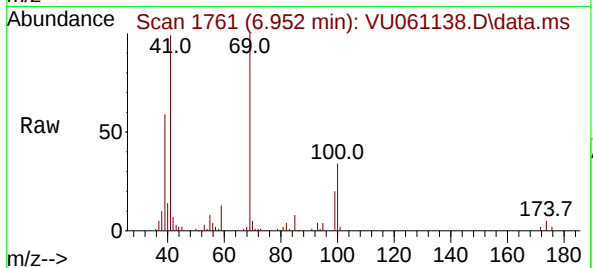
Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 58424

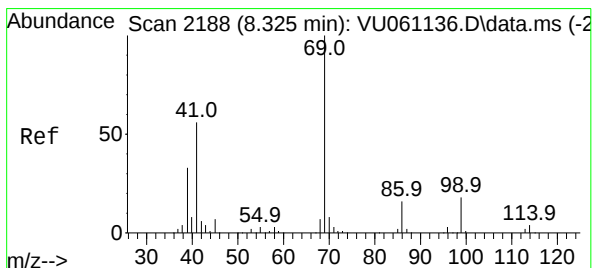
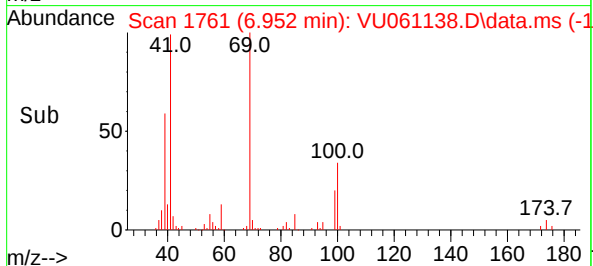
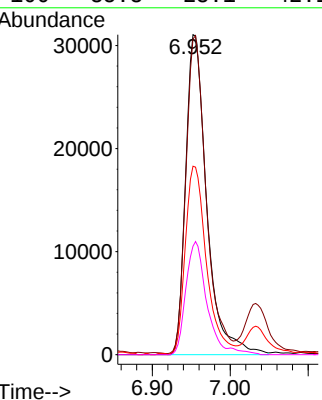
Ion Ratio Lower Upper

69 100

41 95.0 0.0 193.8

39 59.2 47.4 71.2

100 35.3 28.1 42.1



#48

Ethyl methacrylate

Concen: 11.088 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061138.D

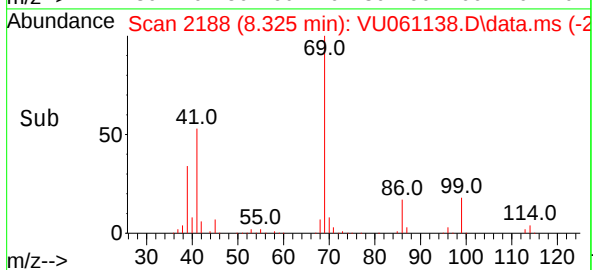
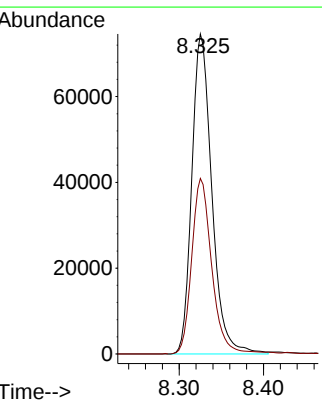
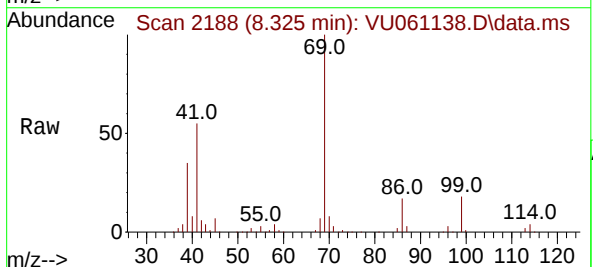
Acq: 16 Oct 2024 14:04

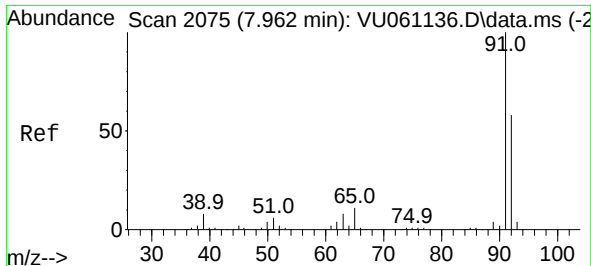
Tgt Ion: 69 Resp: 123463

Ion Ratio Lower Upper

69 100

41 55.1 27.6 82.8





#49

Toluene

Concen: 12.924 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

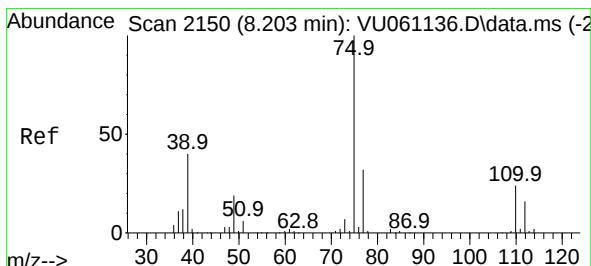
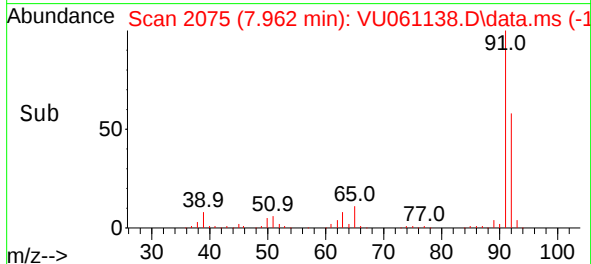
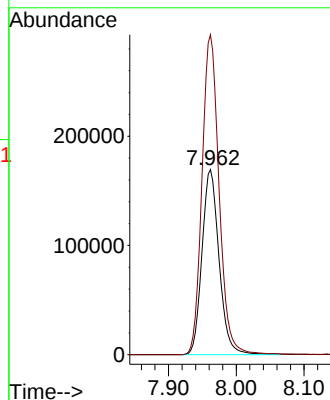
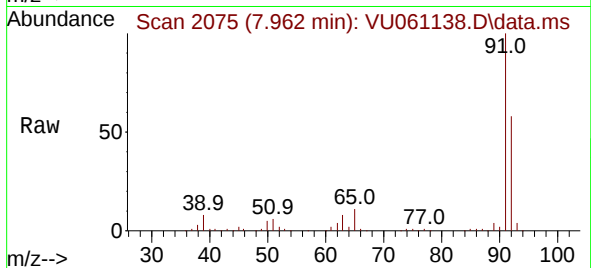
ClientSampleId :

Tgt Ion: 92 Resp: 296430

Ion Ratio Lower Upper

92 100

91 172.8 138.7 208.1



#50

t-1,3-Dichloropropene

Concen: 10.720 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU061138.D

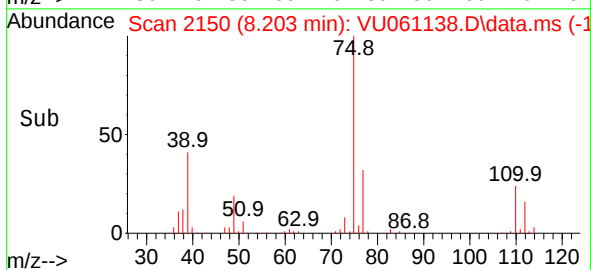
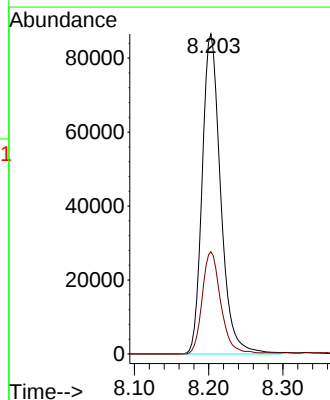
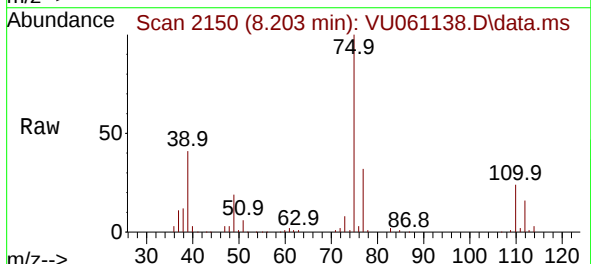
Acq: 16 Oct 2024 14:04

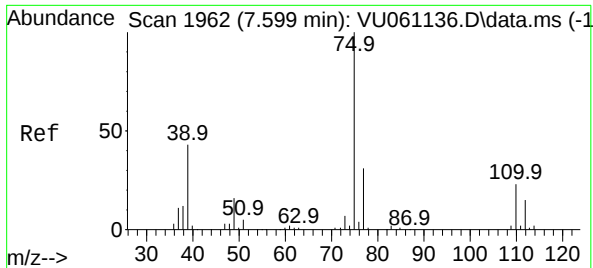
Tgt Ion: 75 Resp: 149421

Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

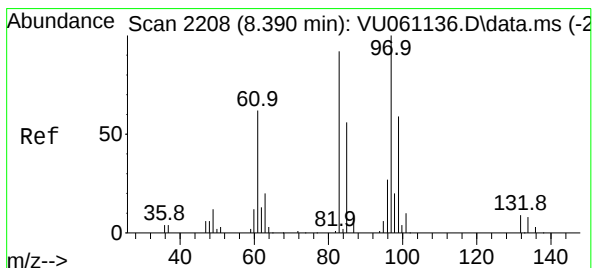
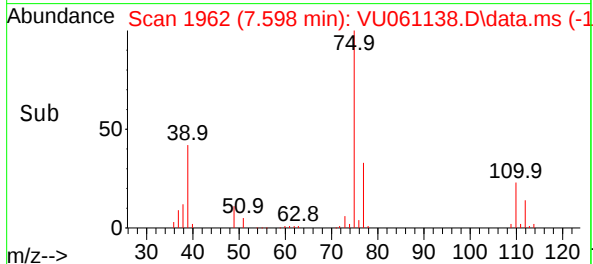
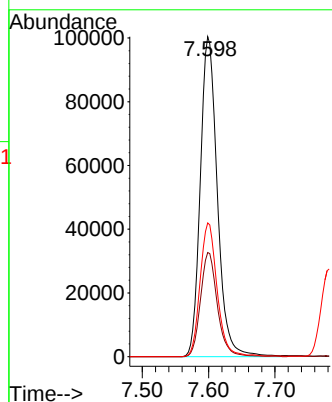
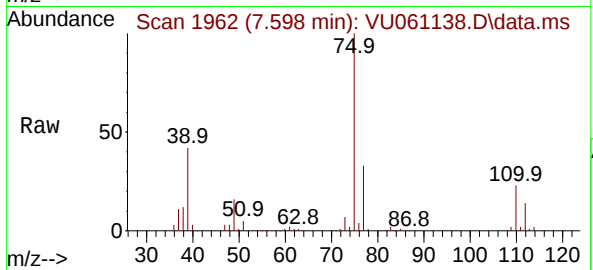




#51
 cis-1,3-Dichloropropene
 Concen: 11.048 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

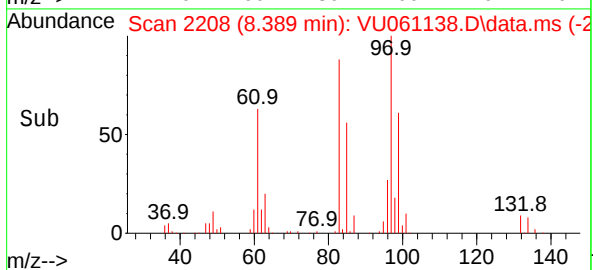
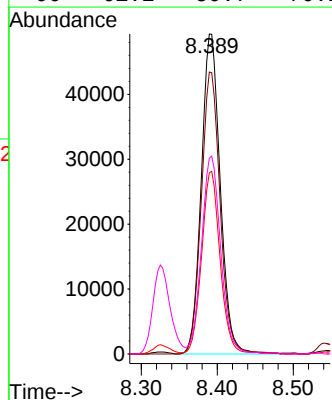
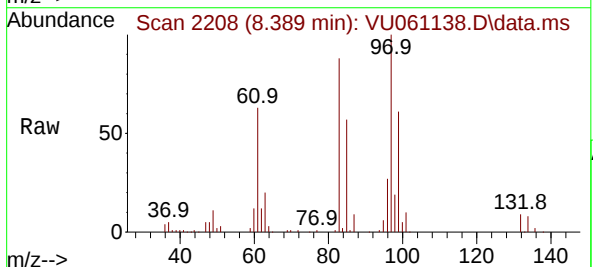
Instrument :
 MSVOA_U
 ClientSampleId :

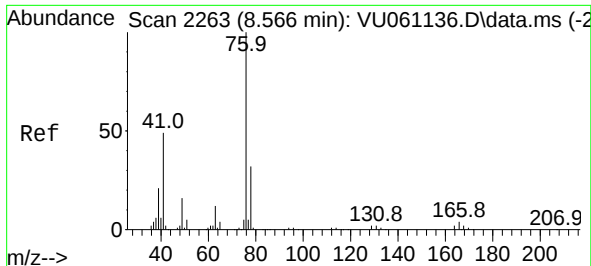
Tgt Ion: 75 Resp: 179285
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.6 37.0
 39 41.8 34.5 51.7



#52
 1,1,2-Trichloroethane
 Concen: 9.652 ug/l
 RT: 8.389 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

Tgt Ion: 97 Resp: 85371
 Ion Ratio Lower Upper
 97 100
 83 88.1 73.6 110.4
 85 56.6 45.3 67.9
 99 61.2 50.7 76.1

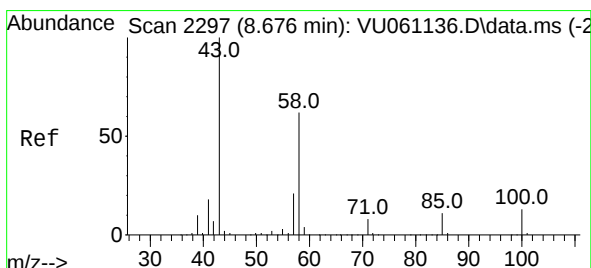
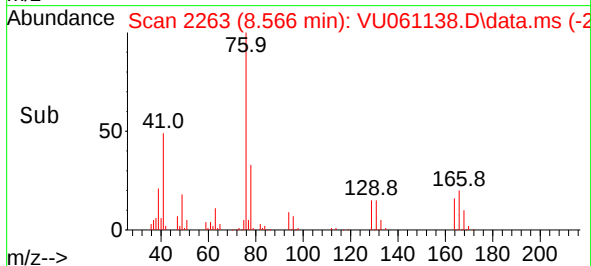
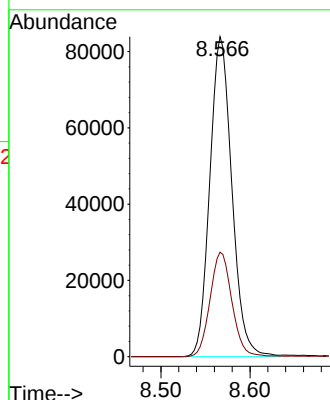
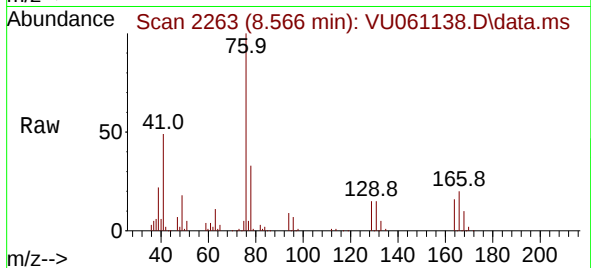




#53
1,3-Dichloropropane
Concen: 10.066 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

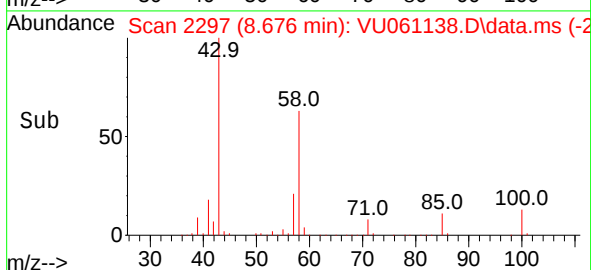
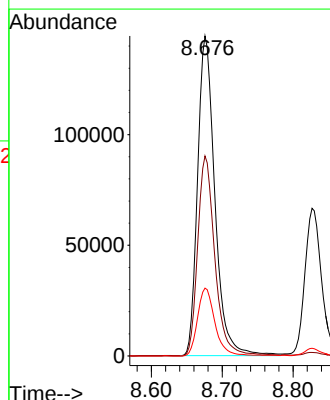
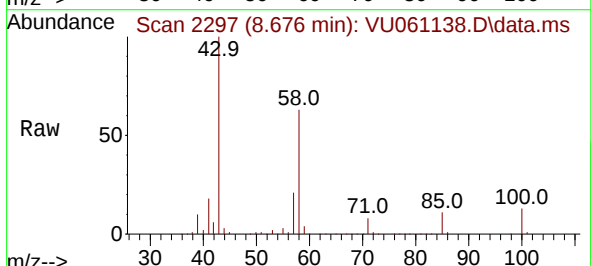
Instrument :
MSVOA_U
ClientSampleId :

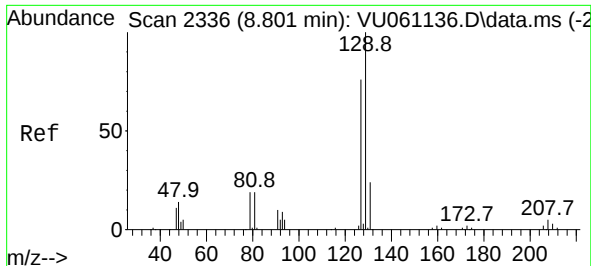
Tgt Ion: 76 Resp: 144196
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#54
2-Hexanone
Concen: 40.646 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 43 Resp: 244694
Ion Ratio Lower Upper
43 100
58 62.3 42.4 82.4
57 21.5 1.5 41.5





#55

Dibromochloromethane

Concen: 10.128 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

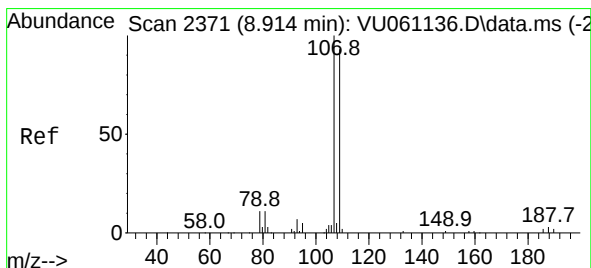
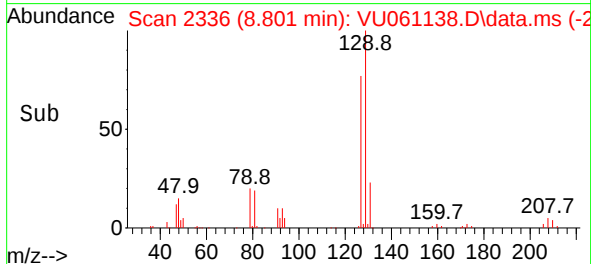
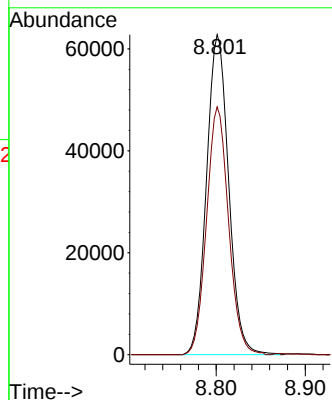
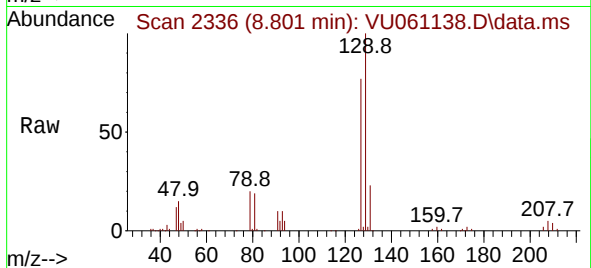
ClientSampleId :

Tgt Ion:129 Resp: 108181

Ion Ratio Lower Upper

129 100

127 77.0 61.4 92.0



#56

1,2-Dibromoethane

Concen: 10.434 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061138.D

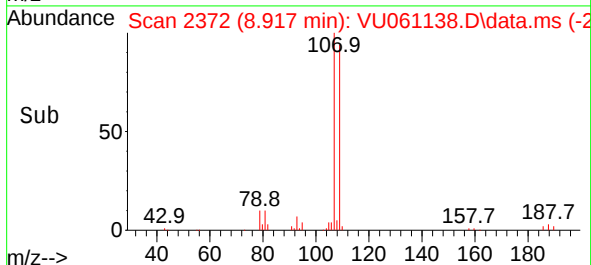
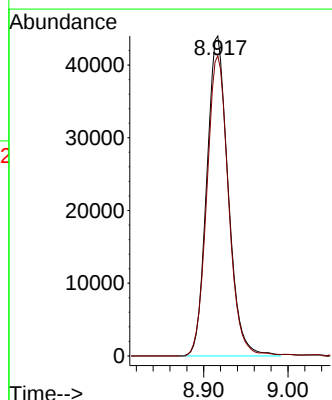
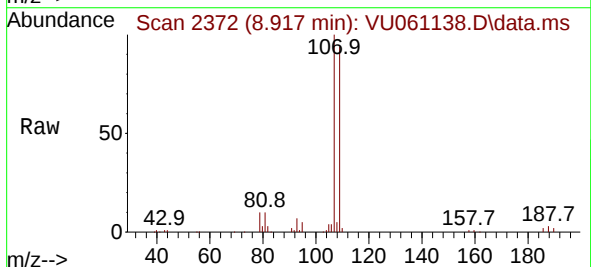
Acq: 16 Oct 2024 14:04

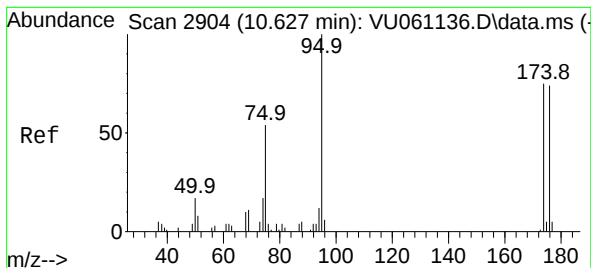
Tgt Ion:107 Resp: 77784

Ion Ratio Lower Upper

107 100

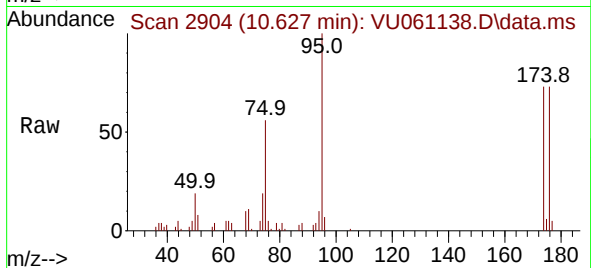
109 94.9 0.0 189.6



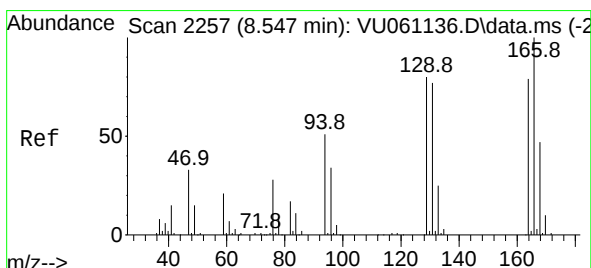
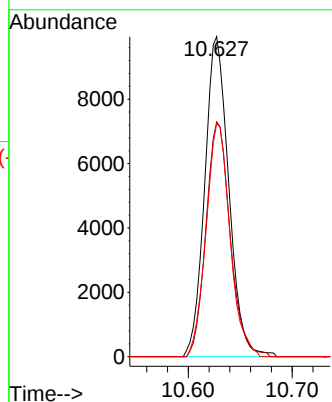
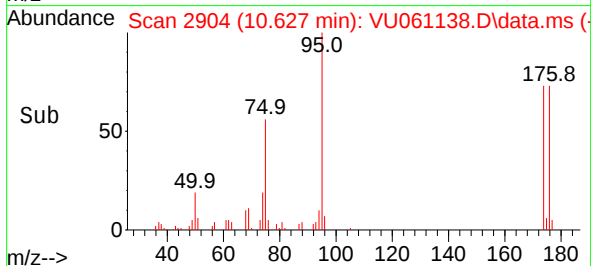


#57
4-Bromofluorobenzene
Concen: 1.041 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

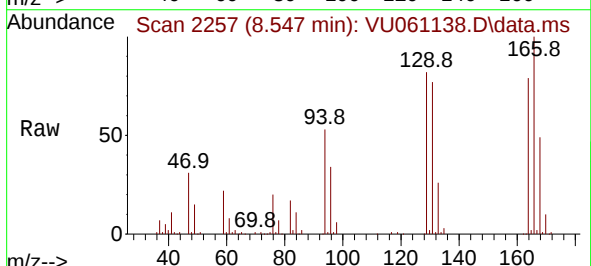
Instrument :
MSVOA_U
ClientSampleId :



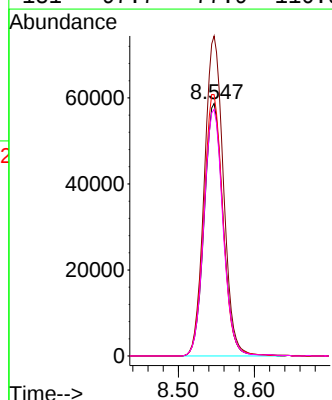
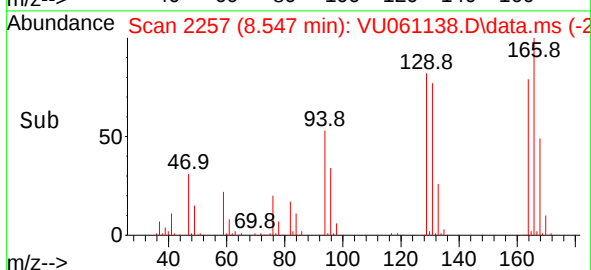
Tgt Ion: 95 Resp: 15996
Ion Ratio Lower Upper
95 100
174 73.5 59.7 89.5
176 72.2 60.2 90.2

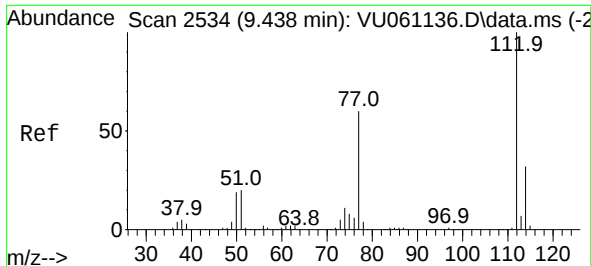


#58
Tetrachloroethene
Concen: 12.388 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04



Tgt Ion: 164 Resp: 101322
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 103.5 80.7 121.1
131 97.7 77.9 116.9

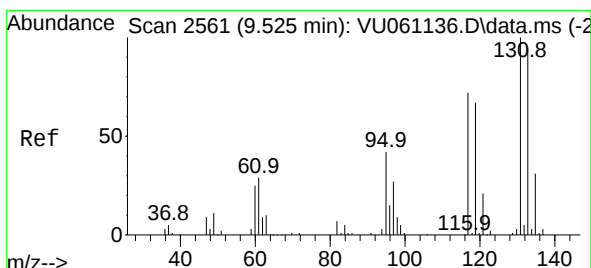
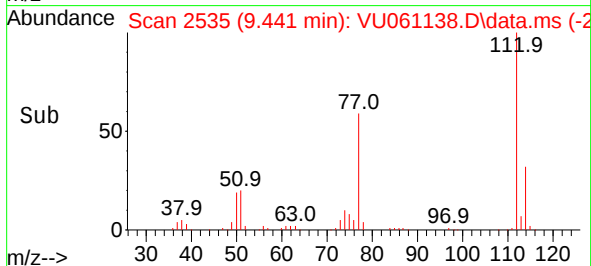
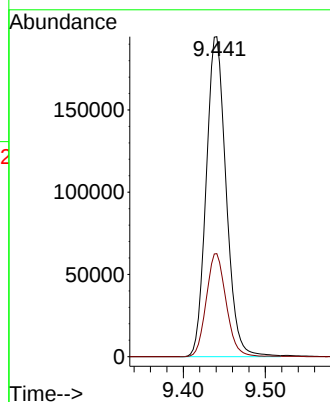
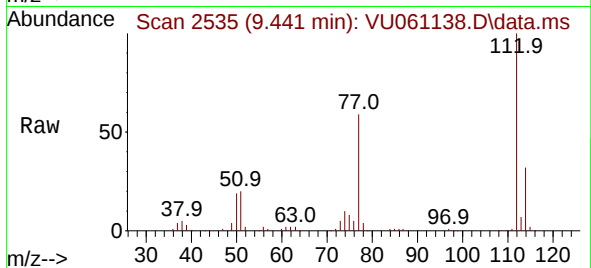




#59
Chlorobenzene
Concen: 11.030 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

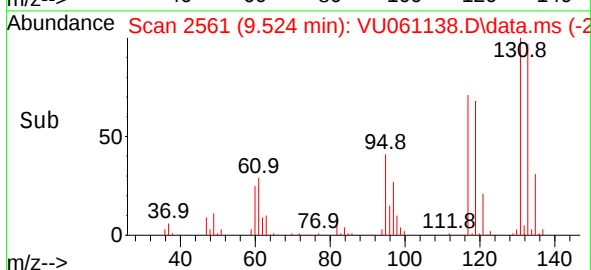
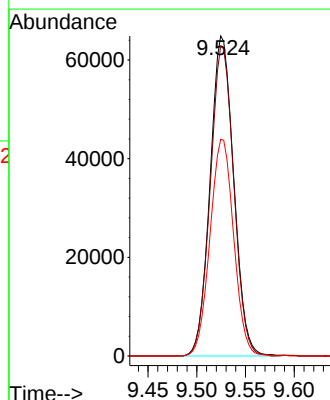
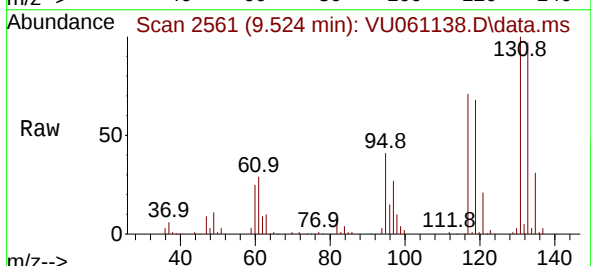
Instrument :
MSVOA_U
ClientSampleId :

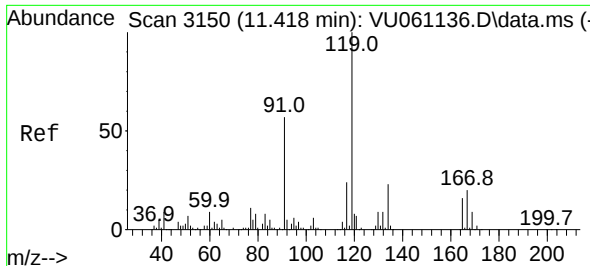
Tgt Ion:112 Resp: 327844
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 9.452 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion:131 Resp: 109591
Ion Ratio Lower Upper
131 100
133 96.3 76.1 114.1
119 67.7 53.4 80.0

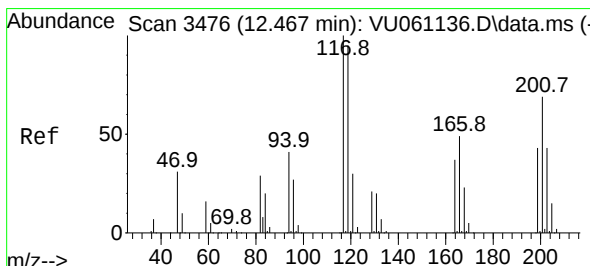
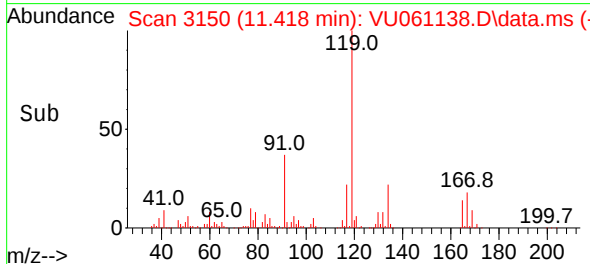
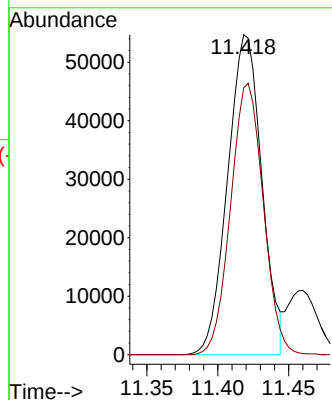
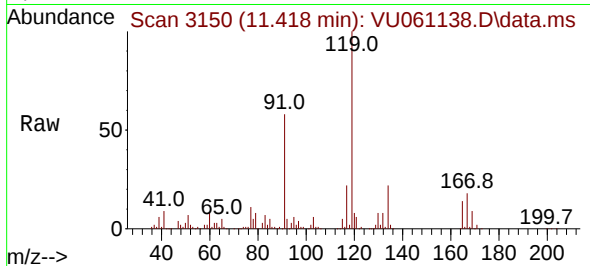




#61
Pentachloroethane
Concen: 10.285 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

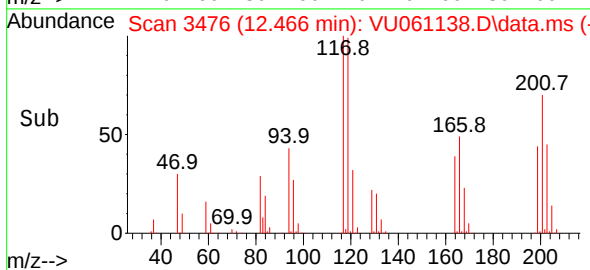
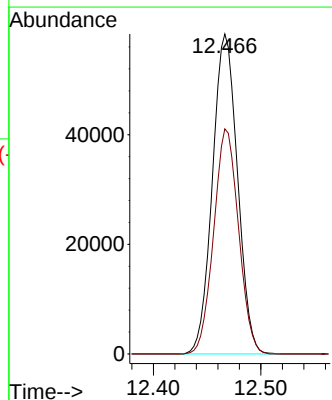
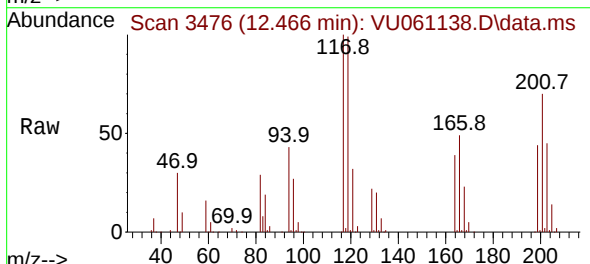
Instrument :
MSVOA_U
ClientSampleId :

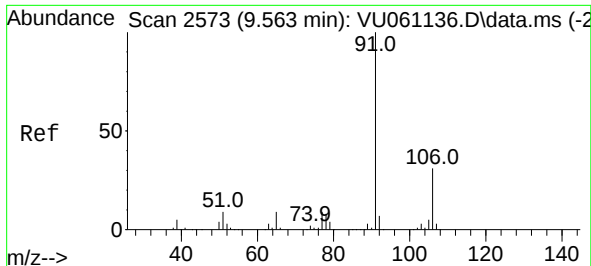
Tgt Ion:117 Resp: 91856
Ion Ratio Lower Upper
117 100
167 81.1 63.6 95.4



#62
Hexachloroethane
Concen: 10.136 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion:117 Resp: 94415
Ion Ratio Lower Upper
117 100
201 69.9 54.3 81.5





#63

Ethyl Benzene

Concen: 11.646 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

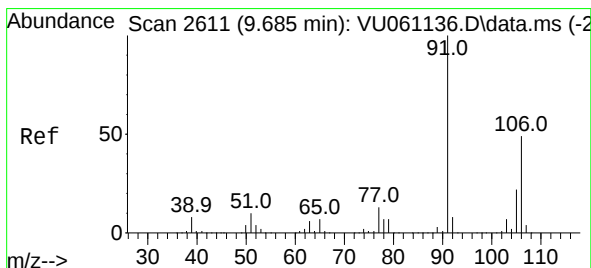
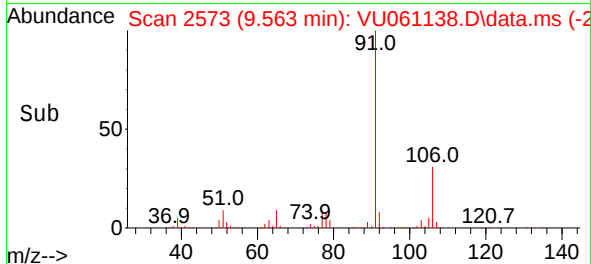
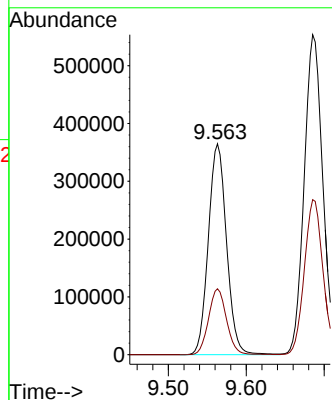
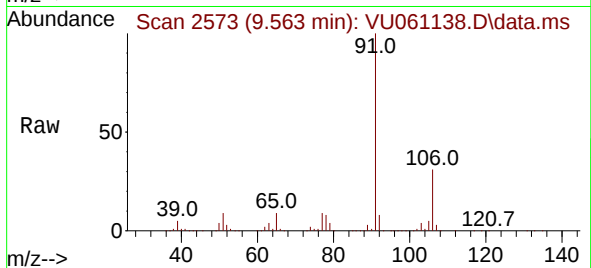
ClientSampleId :

Tgt Ion: 91 Resp: 591588

Ion Ratio Lower Upper

91 100

106 31.3 24.7 37.1



#64

m/p-Xylenes

Concen: 23.716 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061138.D

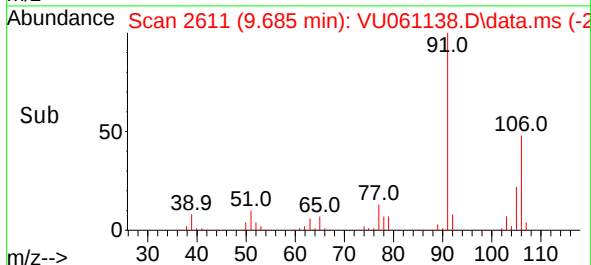
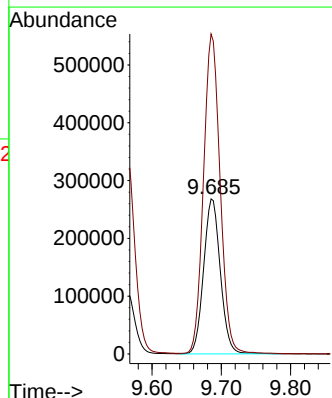
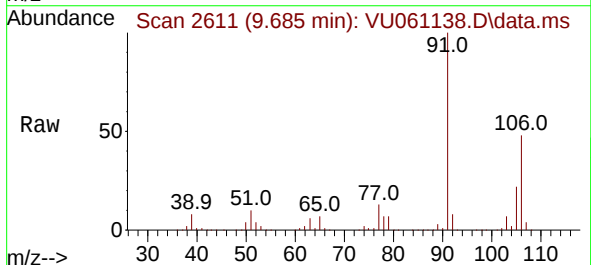
Acq: 16 Oct 2024 14:04

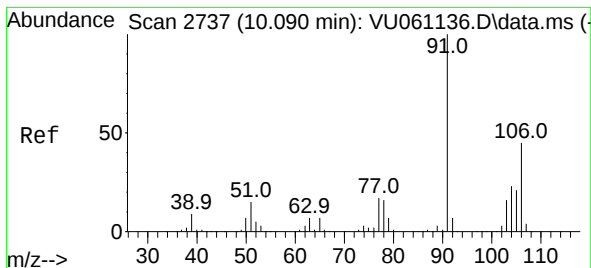
Tgt Ion:106 Resp: 448297

Ion Ratio Lower Upper

106 100

91 205.8 164.1 246.1

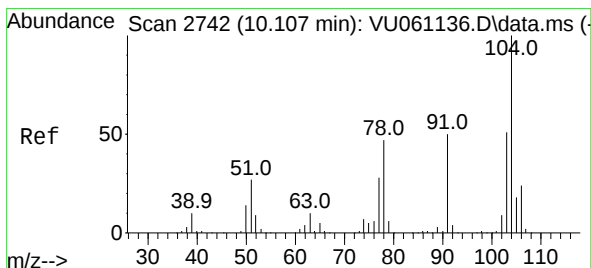
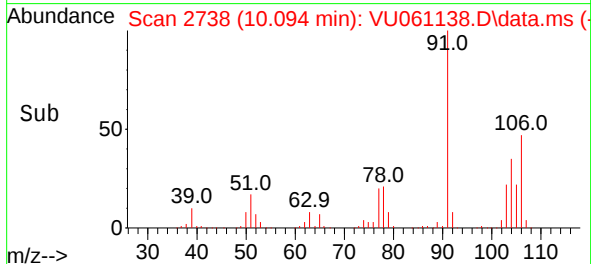
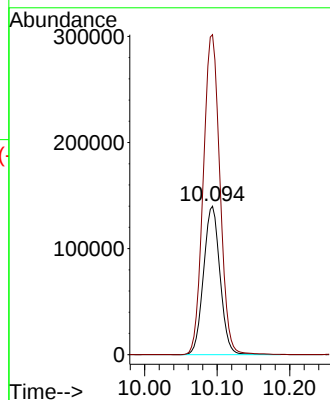
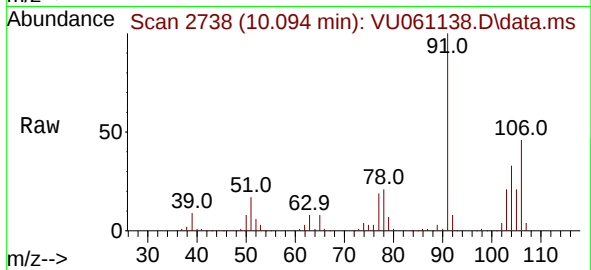




#65
o-Xylene
Concen: 11.057 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

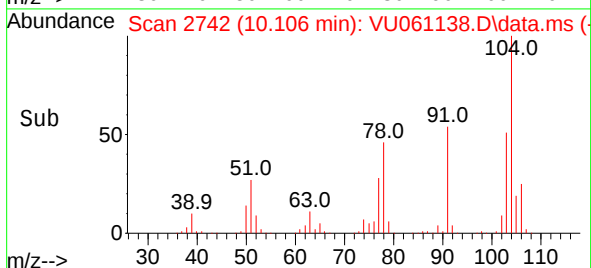
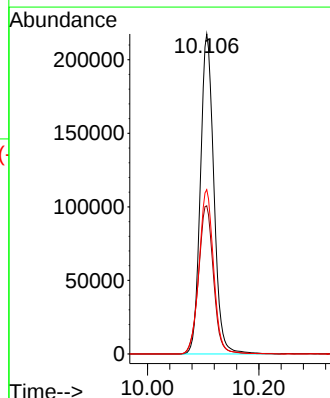
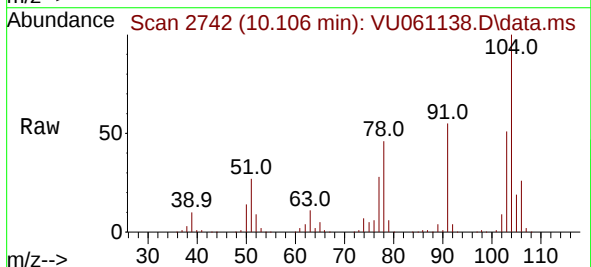
Instrument :
MSVOA_U
ClientSampleId :

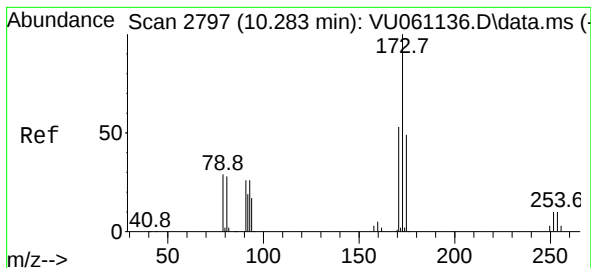
Tgt Ion:106 Resp: 221045
Ion Ratio Lower Upper
106 100
91 218.4 109.1 327.2



#66
Styrene
Concen: 11.501 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion:104 Resp: 366435
Ion Ratio Lower Upper
104 100
78 51.1 41.2 61.8
103 55.4 44.4 66.6





#67

Bromoform

Concen: 10.051 ug/l

RT: 10.283 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061138.D

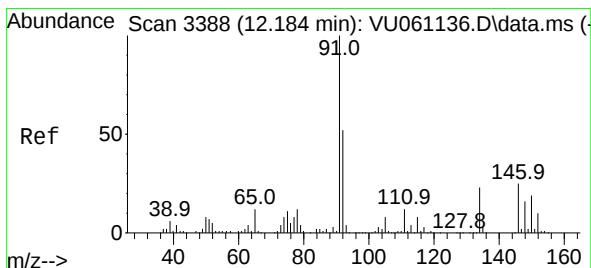
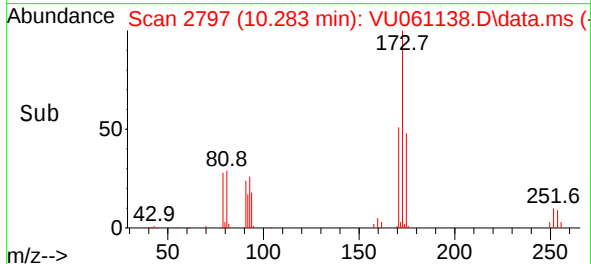
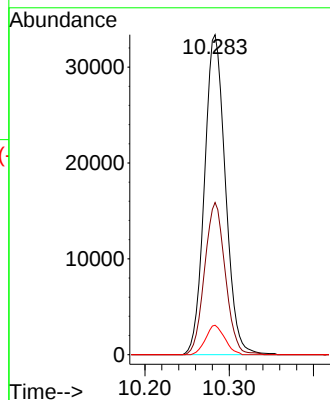
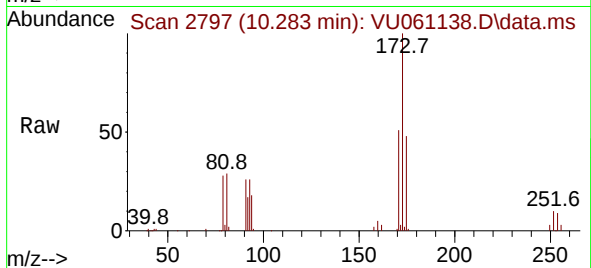
Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	173	Resp:	57716
Ion Ratio	Lower	Upper	
173	100		
175	47.0	38.9	58.3
254	8.4	7.0	10.6



#68

1,2-Dichlorobenzene-d4

Concen: 1.031 ug/l

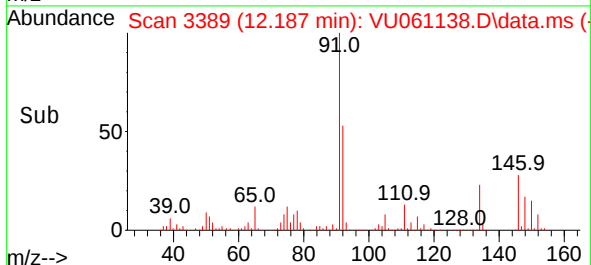
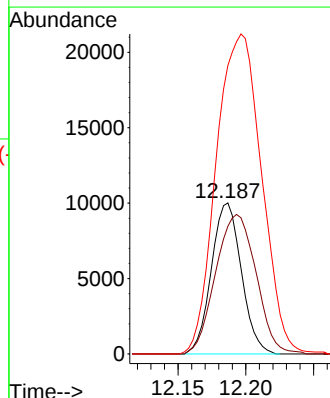
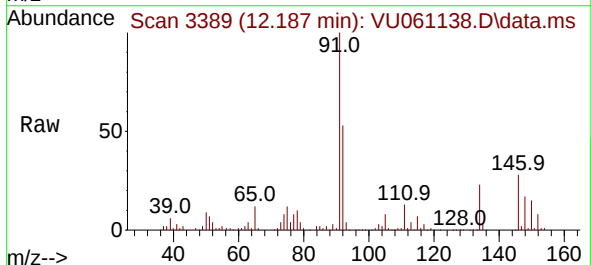
RT: 12.187 min Scan# 3389

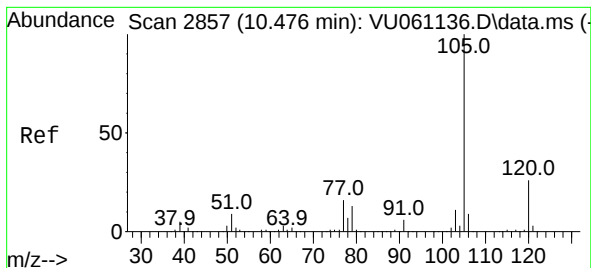
Delta R.T. 0.003 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Tgt Ion:	152	Resp:	15415
Ion Ratio	Lower	Upper	
152	100		
115	124.4	0.0	258.4
150	320.0	0.0	660.4





#69

Isopropylbenzene

Concen: 10.819 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

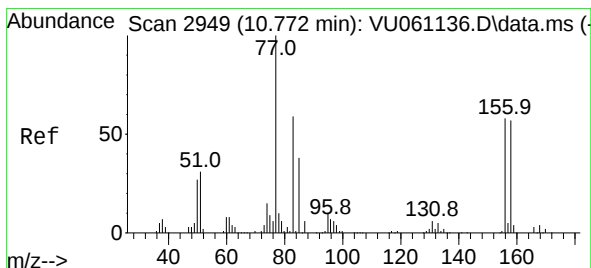
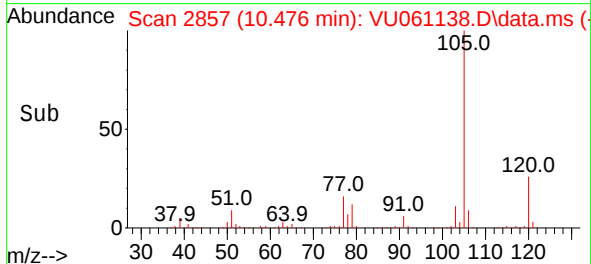
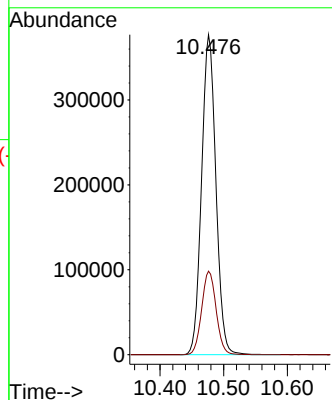
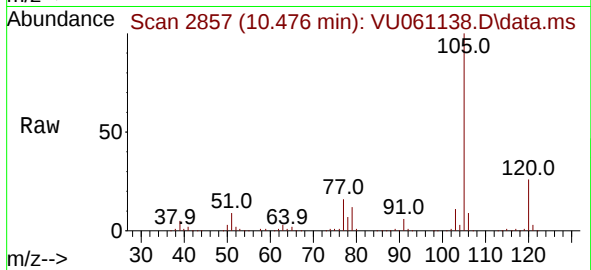
ClientSampleId :

Tgt Ion:105 Resp: 588024

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#70

1,1,2,2-Tetrachloroethane

Concen: 8.895 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

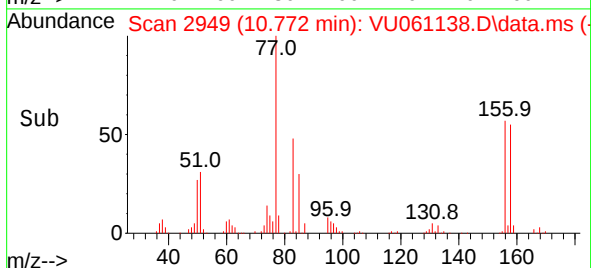
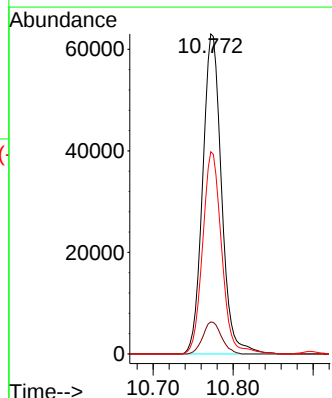
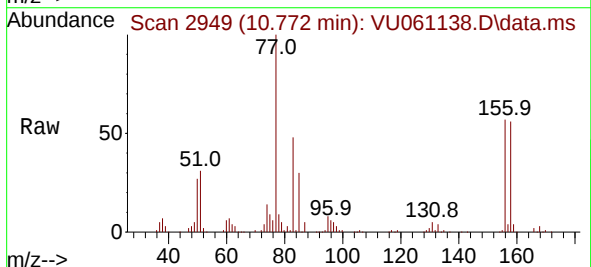
Tgt Ion: 83 Resp: 103505

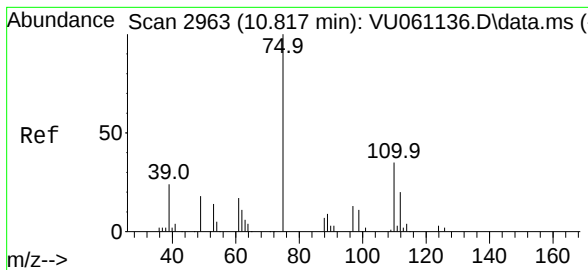
Ion Ratio Lower Upper

83 100

131 9.9 7.5 11.3

85 63.6 52.3 78.5

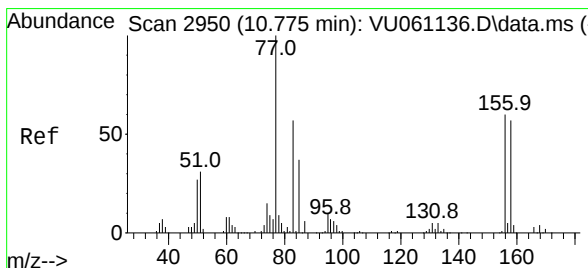
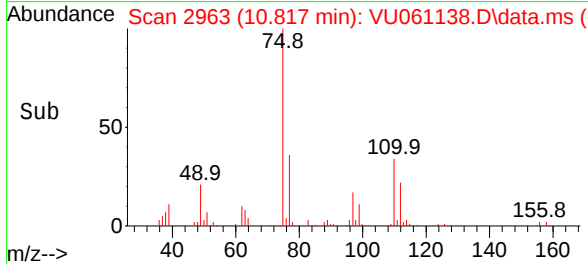
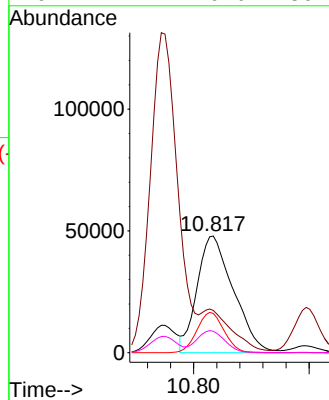
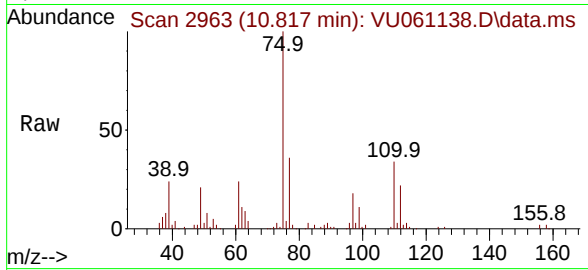




#71
1,2,3-Trichloropropane
Concen: 11.736 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

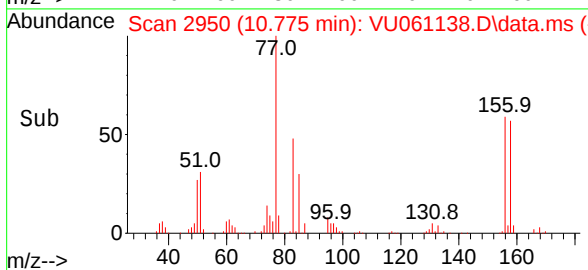
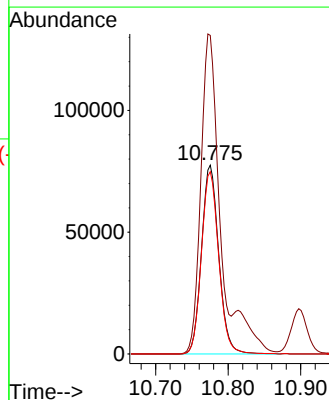
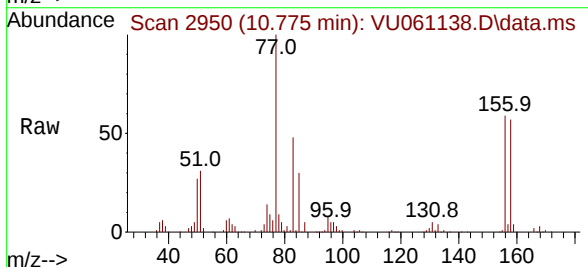
Instrument :
MSVOA_U
ClientSampleId :

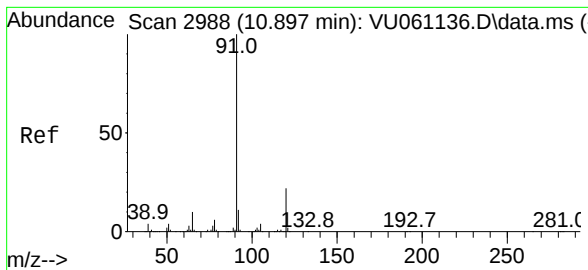
Tgt Ion:	75	Resp:	104538
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	25.8	0.0	66.8
97	14.7	0.0	36.2



#72
Bromobenzene
Concen: 10.758 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion:	156	Resp:	127933
Ion Ratio	Lower	Upper	
156	100		
77	170.3	0.0	342.6
158	96.7	0.0	195.2

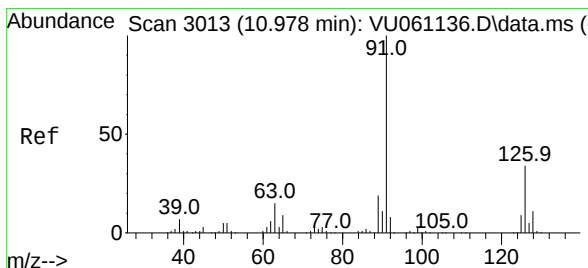
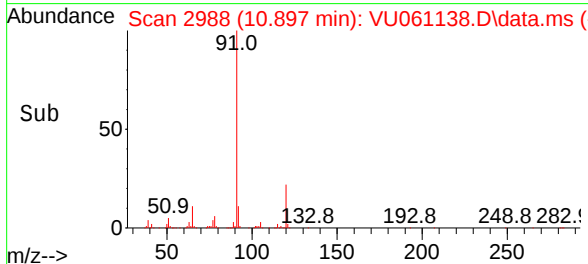
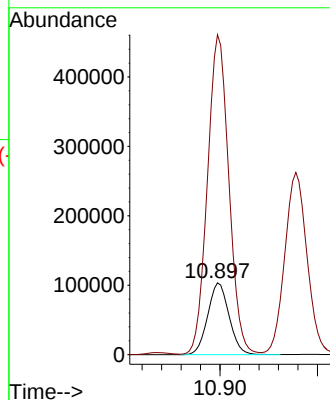
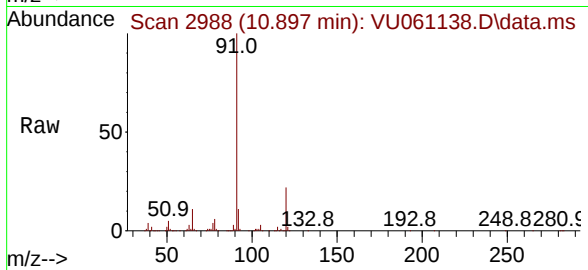




#73
n-propylbenzene
Concen: 11.075 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

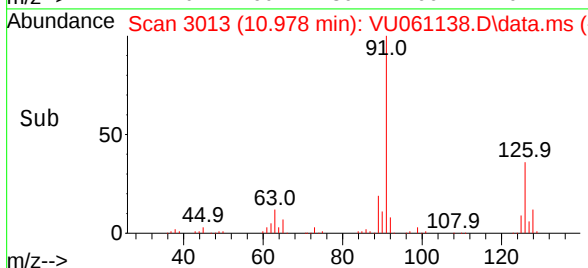
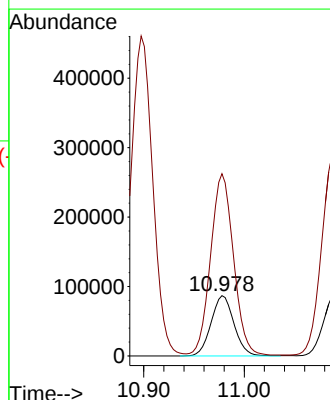
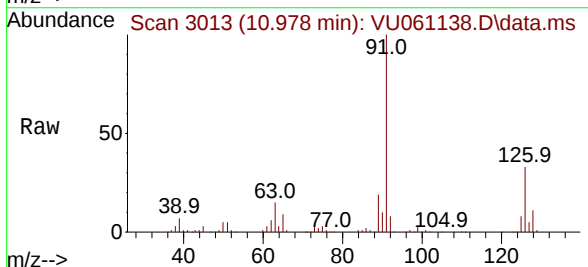
Instrument :
MSVOA_U
ClientSampleId :

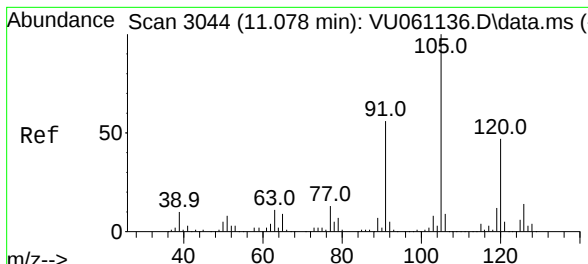
Tgt Ion:120 Resp: 157210
Ion Ratio Lower Upper
120 100
91 446.5 354.6 532.0



#74
2-Chlorotoluene
Concen: 10.655 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion:126 Resp: 137404
Ion Ratio Lower Upper
126 100
91 302.1 0.0 596.4

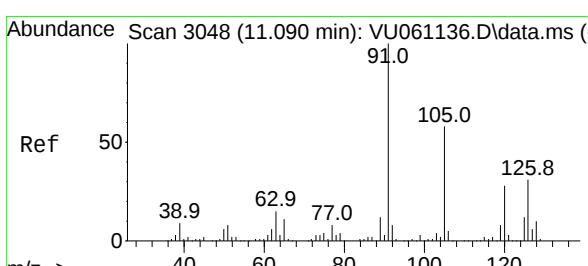
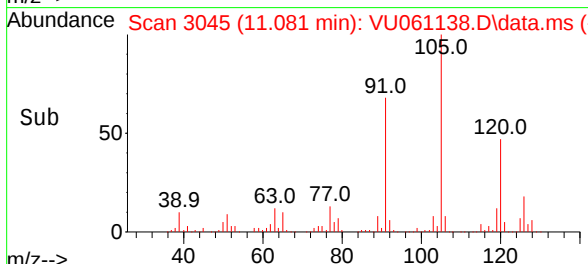
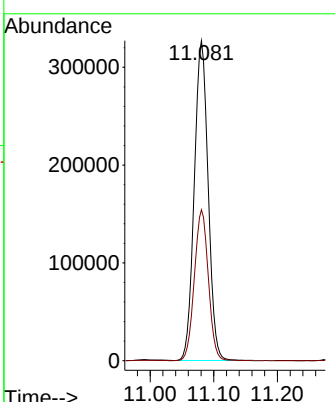
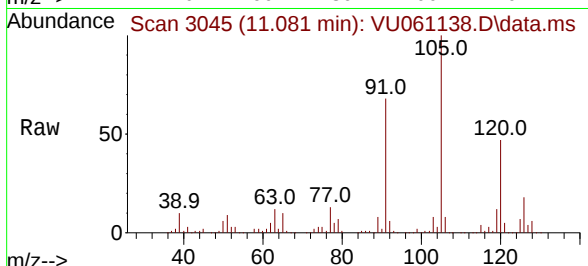




#75
 1,3,5-Trimethylbenzene
 Concen: 10.876 ug/l
 RT: 11.081 min Scan# 3045
 Delta R.T. 0.003 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

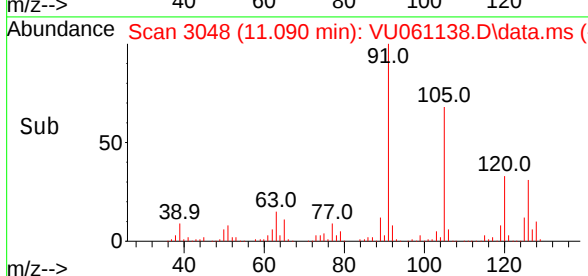
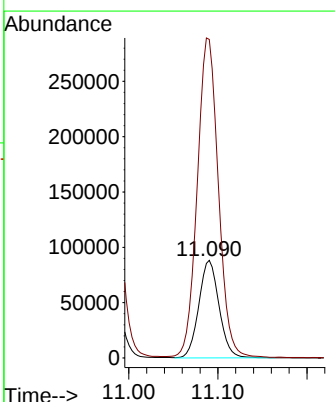
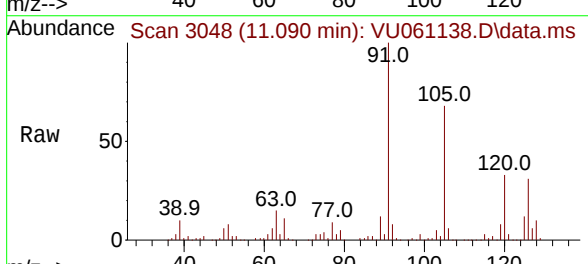
Instrument :
 MSVOA_U
 ClientSampleId :

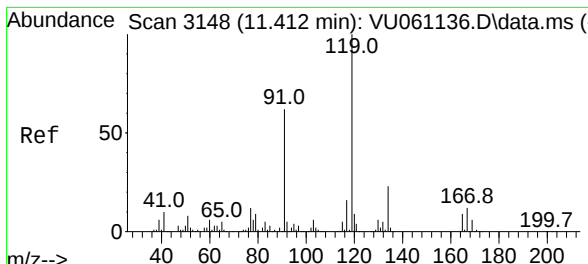
Tgt Ion:	105	Resp:	496220
Ion Ratio	Lower	Upper	
105	100		
120	47.5	37.8	56.8



#76
 4-Chlorotoluene
 Concen: 10.610 ug/l
 RT: 11.090 min Scan# 3048
 Delta R.T. -0.000 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

Tgt Ion:	126	Resp:	138717
Ion Ratio	Lower	Upper	
126	100		
91	342.1	0.0	688.8

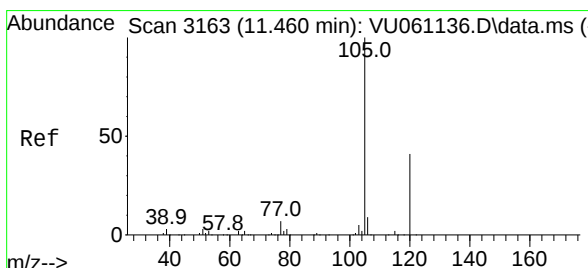
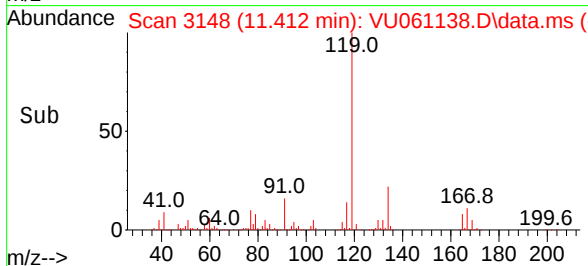
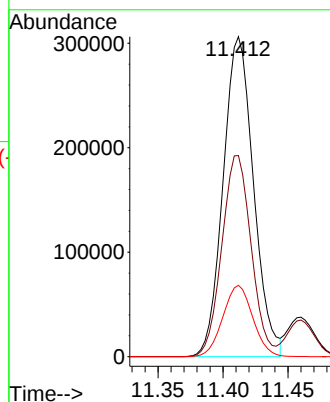
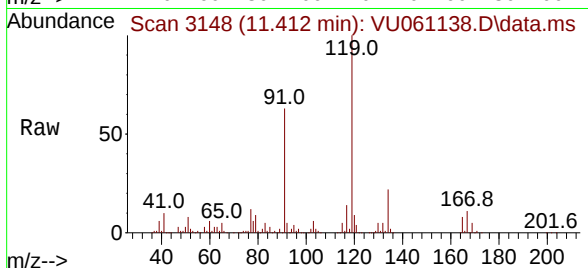




#77
 tert-Butylbenzene
 Concen: 10.509 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. -0.000 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

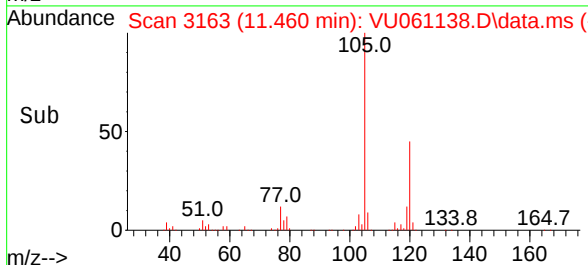
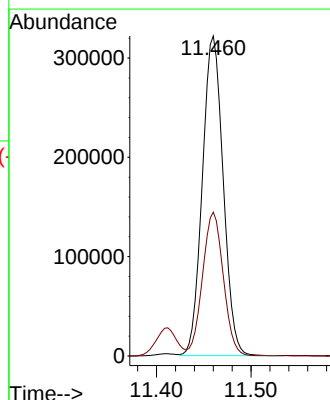
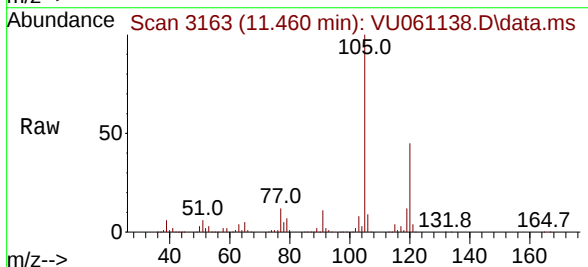
Instrument :
 MSVOA_U
 ClientSampleId :

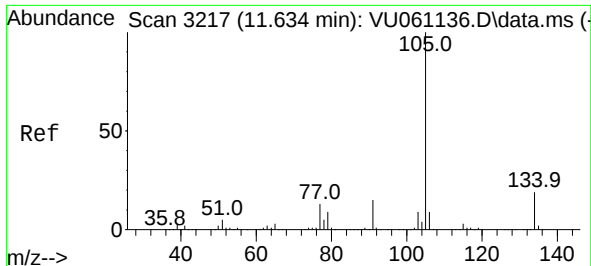
Tgt Ion:	119	Resp:	499150
Ion Ratio	Lower	Upper	
119	100		
91	60.7	30.0	90.0
134	22.0	17.6	26.4



#78
 1,2,4-Trimethylbenzene
 Concen: 10.566 ug/l
 RT: 11.460 min Scan# 3163
 Delta R.T. -0.000 min
 Lab File: VU061138.D
 Acq: 16 Oct 2024 14:04

Tgt Ion:	105	Resp:	492204
Ion Ratio	Lower	Upper	
105	100		
120	44.9	22.2	66.6





#79

sec-Butylbenzene

Concen: 10.601 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

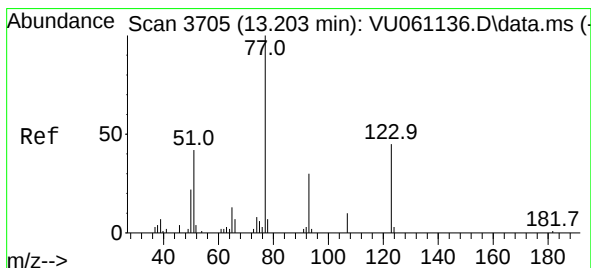
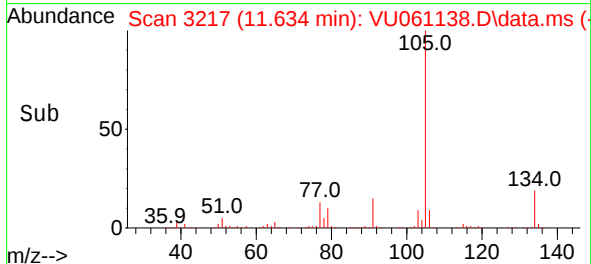
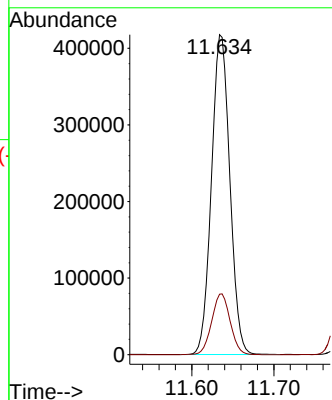
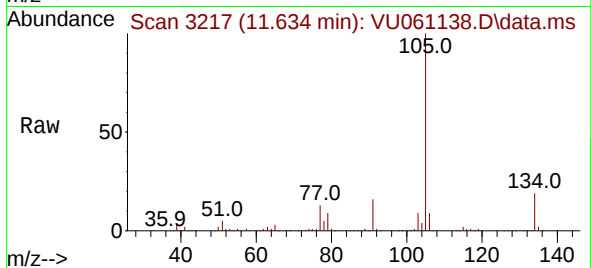
ClientSampleId :

Tgt Ion:105 Resp: 650998

Ion Ratio Lower Upper

105 100

134 19.2 15.5 23.3



#80

Nitrobenzene

Concen: 11.021 ug/l

RT: 13.212 min Scan# 3708

Delta R.T. 0.010 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

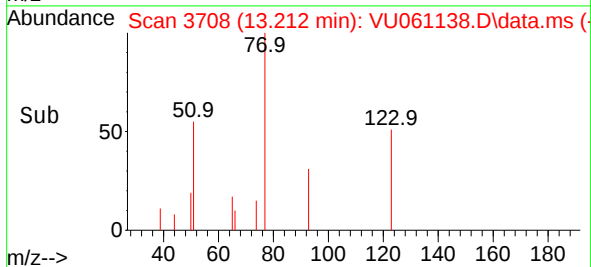
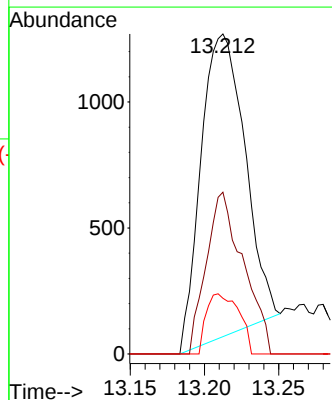
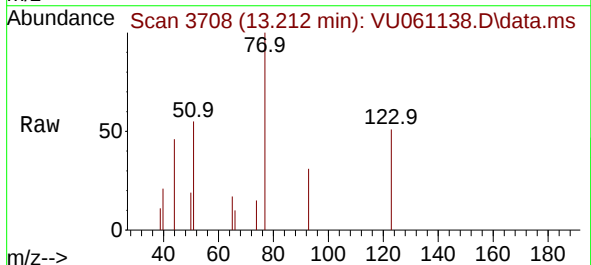
Tgt Ion: 77 Resp: 2490

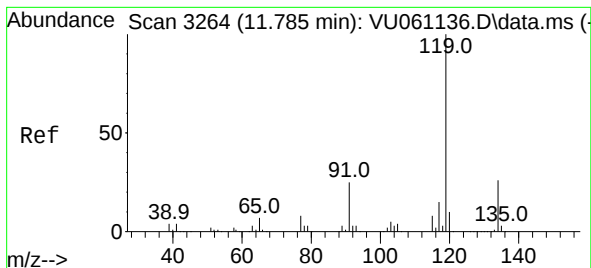
Ion Ratio Lower Upper

77 100

123 44.7 17.4 61.6

65 0.0 12.4 15.8#





#81

p-Isopropyltoluene

Concen: 10.755 ug/l

RT: 11.785 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

ClientSampleId :

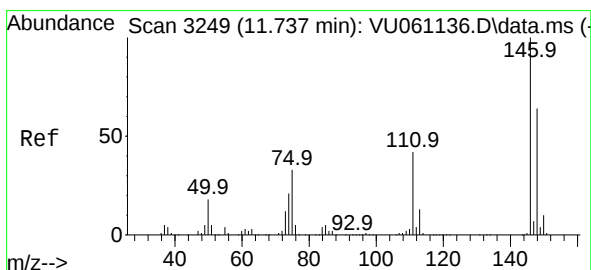
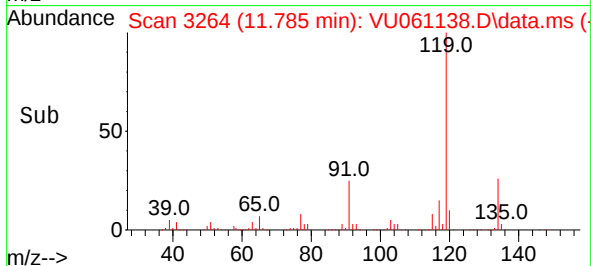
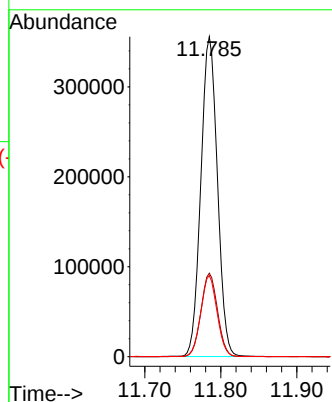
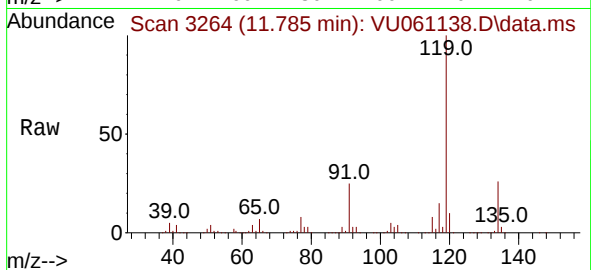
Tgt Ion:119 Resp: 535622

Ion Ratio Lower Upper

119 100

134 26.0 20.7 31.1

91 24.9 19.8 29.8



#82

1,3-Dichlorobenzene

Concen: 10.406 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

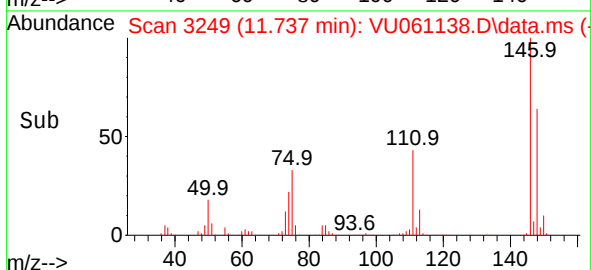
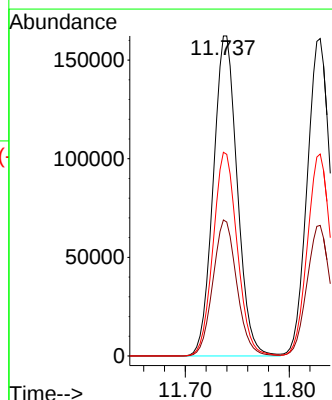
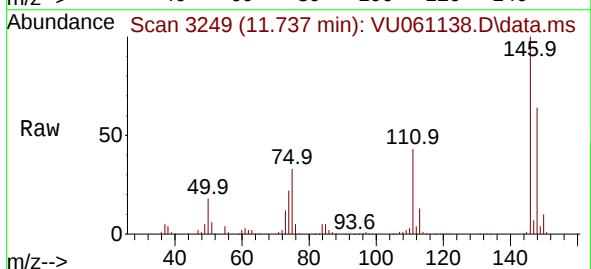
Tgt Ion:146 Resp: 260692

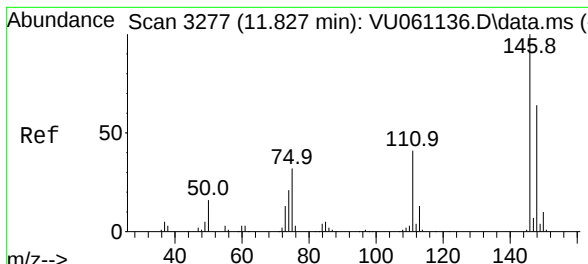
Ion Ratio Lower Upper

146 100

111 42.3 34.0 51.0

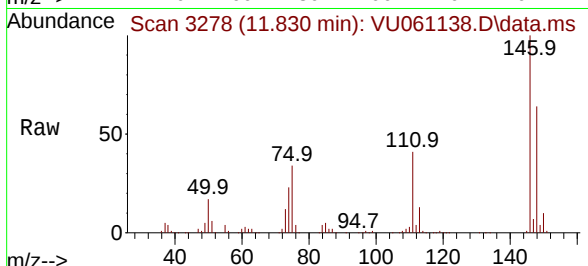
148 63.9 50.8 76.2



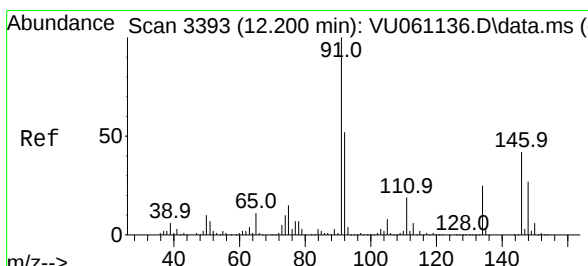
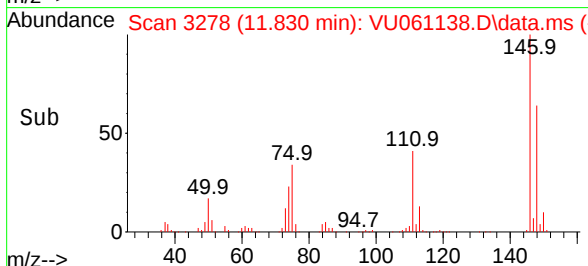
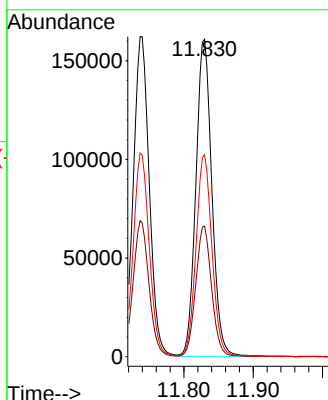


#83
1,4-Dichlorobenzene
Concen: 10.370 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Instrument :
MSVOA_U
ClientSampleId :

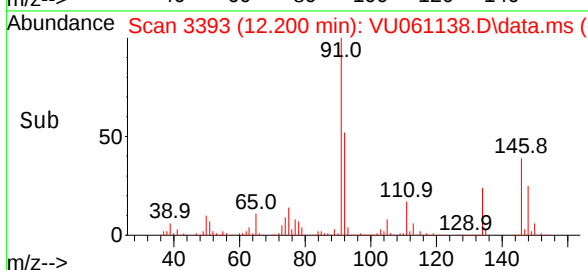
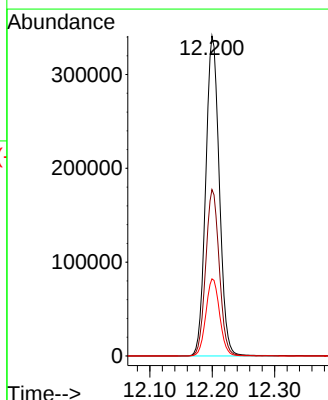
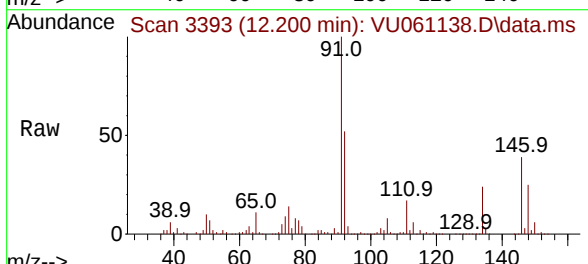


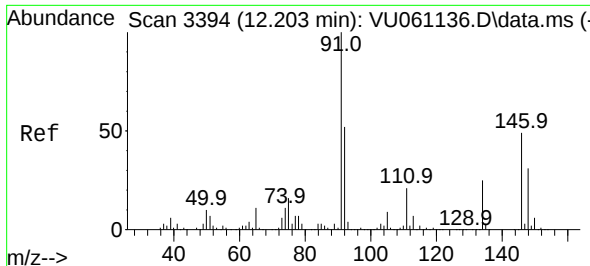
Tgt Ion:146 Resp: 258101
Ion Ratio Lower Upper
146 100
111 40.7 33.0 49.6
148 63.5 51.2 76.8



#84
n-Butylbenzene
Concen: 10.790 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 91 Resp: 517309
Ion Ratio Lower Upper
91 100
92 51.9 41.7 62.5
134 24.4 19.8 29.6

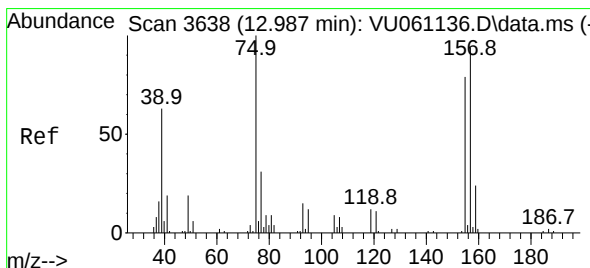
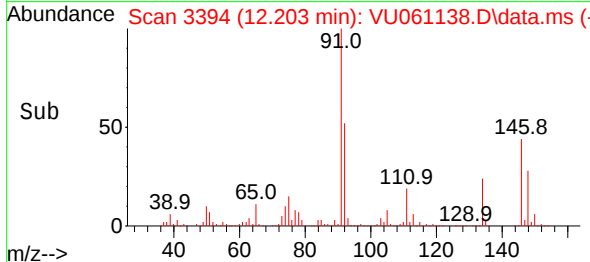
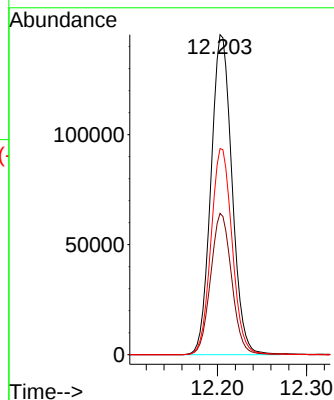
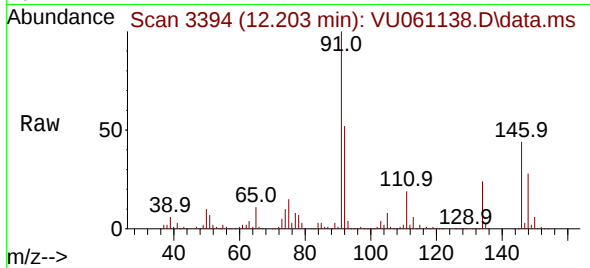




#85
1,2-Dichlorobenzene
Concen: 9.894 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

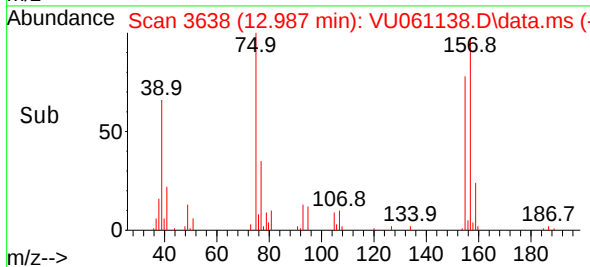
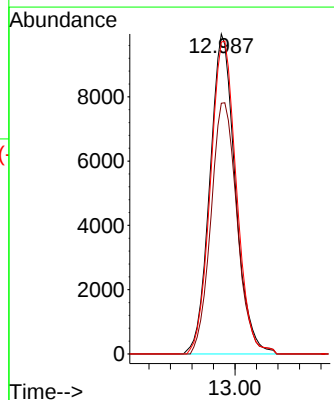
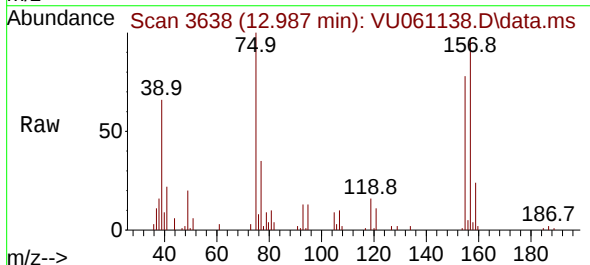
Instrument :
MSVOA_U
ClientSampleId :

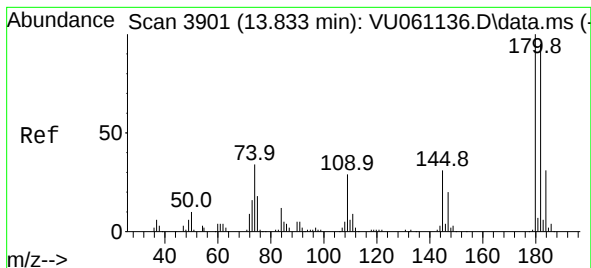
Tgt Ion:146 Resp: 238794
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 64.7 31.5 94.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.034 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU061138.D
Acq: 16 Oct 2024 14:04

Tgt Ion: 75 Resp: 16368
Ion Ratio Lower Upper
75 100
155 80.7 61.3 91.9
157 99.8 78.9 118.3





#87

1,2,4-Trichlorobenzene

Concen: 10.879 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

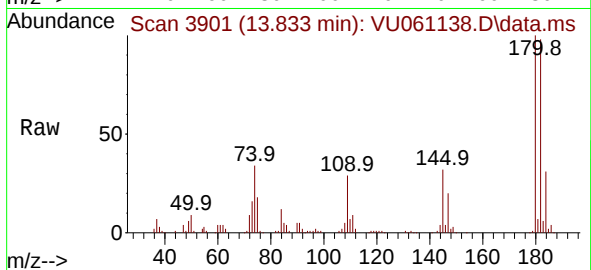
Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

ClientSampleId :



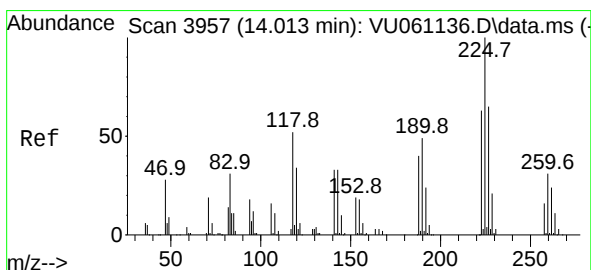
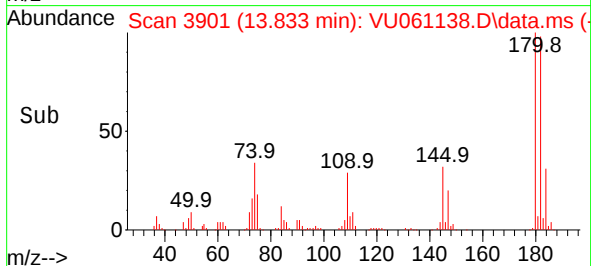
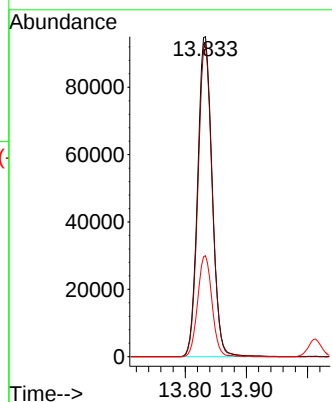
Tgt Ion:180 Resp: 156678

Ion Ratio Lower Upper

180 100

182 95.7 74.8 112.2

145 31.1 24.9 37.3



#88

Hexachlorobutadiene

Concen: 9.674 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

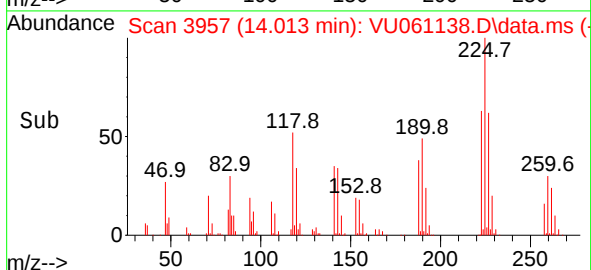
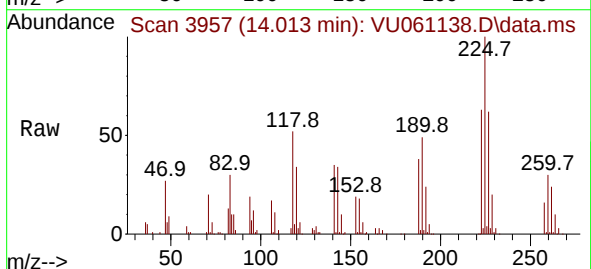
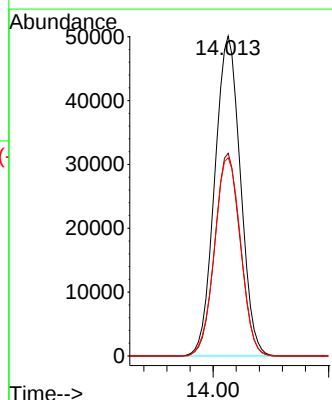
Tgt Ion:225 Resp: 77376

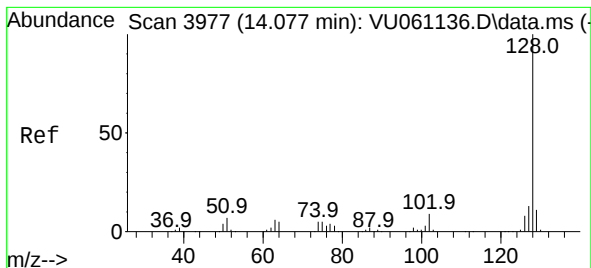
Ion Ratio Lower Upper

225 100

223 62.9 51.4 77.0

227 62.9 51.2 76.8





#89

Naphthalene

Concen: 11.472 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Instrument :

MSVOA_U

ClientSampleId :

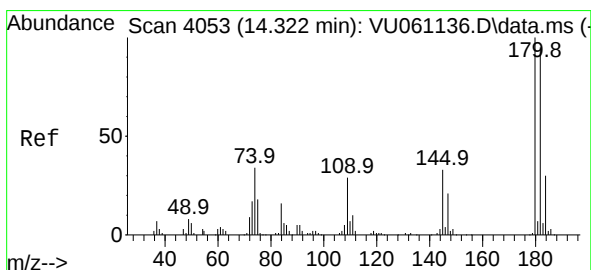
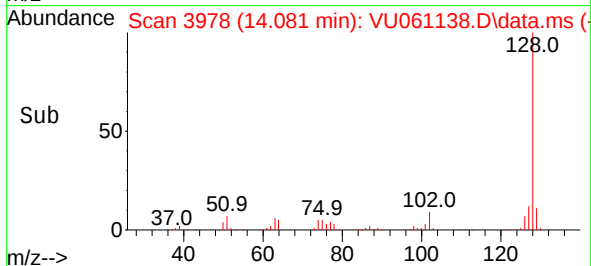
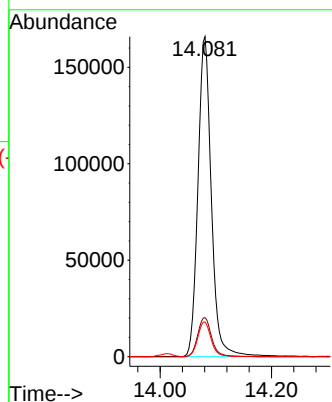
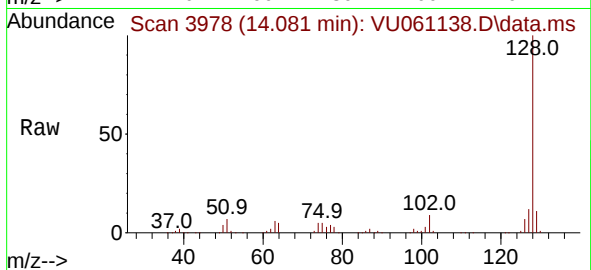
Tgt Ion:128 Resp: 277501

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.8 8.8 13.2



#90

1,2,3-Trichlorobenzene

Concen: 10.862 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VU061138.D

Acq: 16 Oct 2024 14:04

Tgt Ion:180 Resp: 132419

Ion Ratio Lower Upper

180 100

182 95.3 76.6 114.8

145 33.8 27.3 40.9

