

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061598.D
 Acq On : 12 Nov 2024 10:21
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 04:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	48901	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	17476	1.030	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	17355	1.027	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	68401	5.442	ug/l	100
3) Chloromethane	1.518	50	62019	5.159	ug/l	99
4) Vinyl Chloride	1.602	62	71903	5.316	ug/l	99
5) Bromomethane	1.853	94	42651	4.994	ug/l	100
6) Chloroethane	1.930	64	55678	5.090	ug/l	99
7) Trichlorofluoromethane	2.133	101	103581	5.350	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	55563	5.362	ug/l	99
9) 1,1-Dichloroethene	2.573	96	58957	5.431	ug/l	98
10) Iodomethane	2.715	142	55475	4.735	ug/l	100
11) Allyl Chloride	2.917	41	66981	5.332	ug/l	98
12) Acrylonitrile	3.319	53	23783	11.077	ug/l	98
13) Acetone	2.641	43	75846	25.309	ug/l	99
14) Carbon Disulfide	2.789	76	184294	5.254	ug/l	100
15) Methylene Chloride	3.039	84	69167	5.275	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	66708	5.290	ug/l	98
17) 1,1-Dichloroethane	3.859	63	119581	5.317	ug/l	100
18) 2-Butanone	4.705	43	93127	26.796	ug/l	99
19) Cyclohexane	5.380	56	89743	4.918	ug/l	92
20) Methylcyclohexane	6.753	83	113416	5.543	ug/l	99
21) 2,2-Dichloropropane	4.653	77	95685	5.290	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	73795	5.364	ug/l	98
23) Diethyl Ether	2.371	59	42565	5.260	ug/l	99
24) tert-Butyl Alcohol	3.232	59	49549	60.052	ug/l	# 90
25) Methyl tert-Butyl Ether	3.354	73	142621	5.359	ug/l	99
26) Bromochloromethane	4.965	128	32890	5.426	ug/l	99
27) Chloroform	5.078	83	126552	5.305	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	107023	5.430	ug/l	99
29) 1,1-Dichloropropene	5.518	75	94300	5.326	ug/l	98
30) Carbon Tetrachloride	5.515	117	92534	5.478	ug/l	97
31) Isopropyl Ether	3.981	45	158504	5.296	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	153379	5.361	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	140769	5.444	ug/l	99
34) Propionitrile	4.788	54	22623	27.855	ug/l	# 96
35) Benzene	5.766	78	283736	5.376	ug/l	99
36) 1,2-Dichloroethane	5.785	62	79033	5.389	ug/l	100
37) Trichloroethene	6.534	130	75591	5.409	ug/l	100
38) 1,2-Dichloropropane	6.782	63	70720	5.337	ug/l	98
39) Methacrylonitrile	4.968	41	16285	5.602	ug/l	98
40) Methyl acrylate	4.846	55	25857	4.914	ug/l	97
41) Tetrahydrofuran	5.055	42	18682	11.379	ug/l	94
42) 1-Chlorobutane	5.448	56	121646	5.505	ug/l	98
43) Dibromomethane	6.911	93	37441	5.335	ug/l	98
44) Bromodichloromethane	7.097	83	85630	5.403	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
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 Acq On : 12 Nov 2024 10:21
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 Sample : VSTDIC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

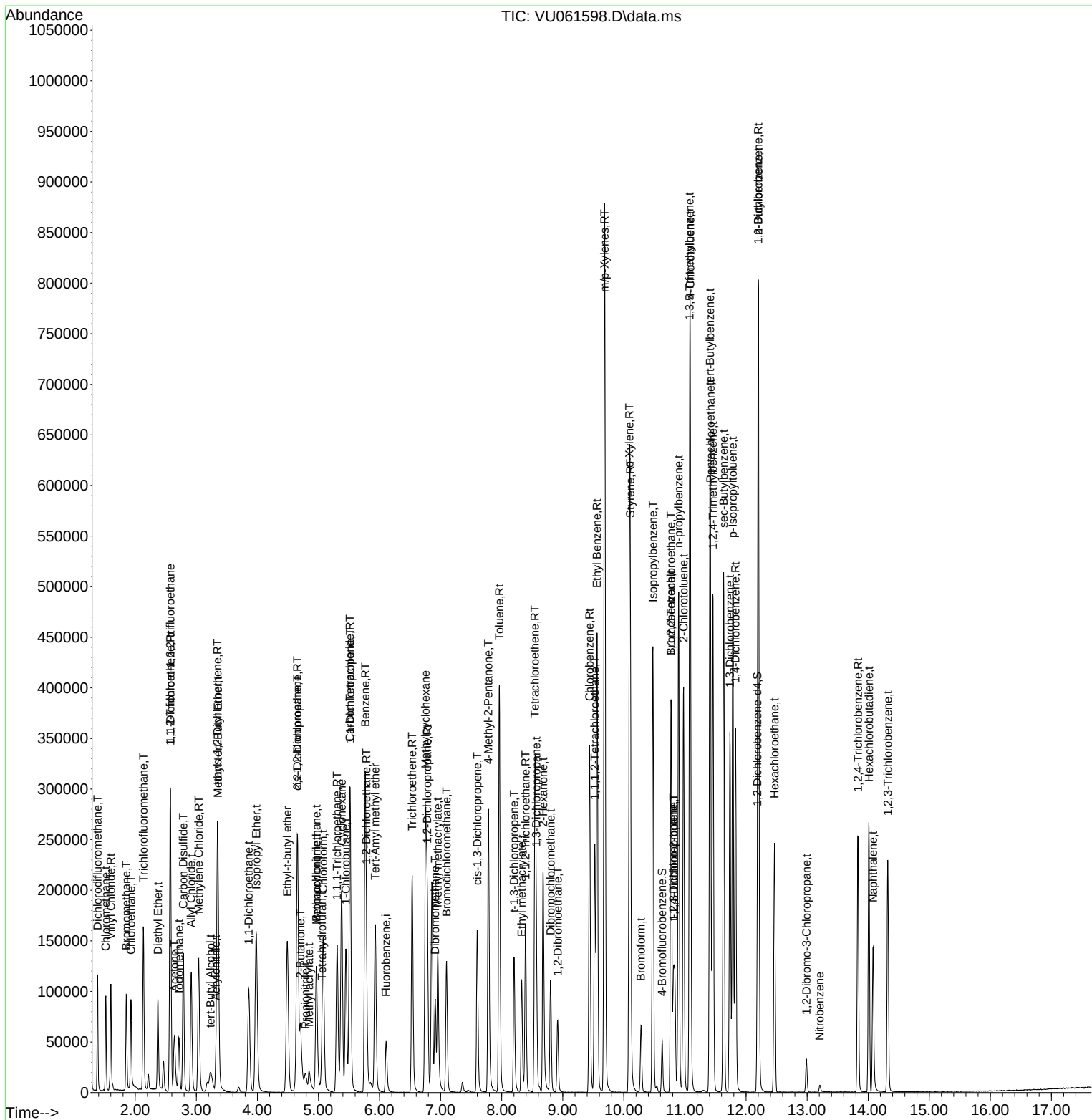
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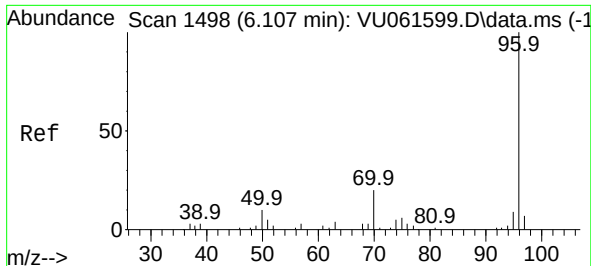
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	175902	26.947	ug/l	100
46) t-1,4-Dichloro-2-butene	10.814	75	74057	20.519	ug/l #	60
47) Methyl methacrylate	6.952	69	63518	11.404	ug/l	99
48) Ethyl methacrylate	8.328	69	62824	5.549	ug/l	100
49) Toluene	7.962	92	175035	5.431	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	78836	5.560	ug/l	97
51) cis-1,3-Dichloropropene	7.599	75	96945	5.329	ug/l	97
52) 1,1,2-Trichloroethane	8.390	97	51418	5.345	ug/l	98
53) 1,3-Dichloropropane	8.566	76	89025	5.423	ug/l	100
54) 2-Hexanone	8.679	43	146577	26.354	ug/l	97
55) Dibromochloromethane	8.801	129	56789	5.454	ug/l	98
56) 1,2-Dibromoethane	8.917	107	49027	5.423	ug/l	100
58) Tetrachloroethene	8.544	164	67674	5.383	ug/l	98
59) Chlorobenzene	9.438	112	191924	5.391	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.525	131	64215	5.465	ug/l	99
61) Pentachloroethane	11.418	117	49681	5.619	ug/l	96
62) Hexachloroethane	12.467	117	44245	4.790	ug/l	96
63) Ethyl Benzene	9.560	91	330561	5.515	ug/l	99
64) m/p-Xylenes	9.685	106	257825	11.169	ug/l	98
65) o-Xylene	10.090	106	124563	5.534	ug/l	100
66) Styrene	10.107	104	199151	4.995	ug/l	99
67) Bromoform	10.280	173	29325	5.428	ug/l	99
69) Isopropylbenzene	10.476	105	292449	5.555	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	64432	5.439	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	74057	7.672	ug/l #	87
72) Bromobenzene	10.772	156	75119	5.382	ug/l	99
73) n-propylbenzene	10.898	120	87585	5.627	ug/l	99
74) 2-Chlorotoluene	10.978	126	78419	5.647	ug/l	99
75) 1,3,5-Trimethylbenzene	11.078	105	271296	5.692	ug/l	100
76) 4-Chlorotoluene	11.087	126	81429	5.701	ug/l	99
77) tert-Butylbenzene	11.412	119	260872	5.606	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	272986	5.011	ug/l	100
79) sec-Butylbenzene	11.634	105	347685	5.637	ug/l	99
80) Nitrobenzene	13.206	77	3966	20.802	ug/l #	87
81) p-Isopropyltoluene	11.785	119	285141	4.976	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	146069	5.410	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	146140	5.408	ug/l	98
84) n-Butylbenzene	12.200	91	262542	4.975	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	140215	5.503	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	8553	4.864	ug/l	98
87) 1,2,4-Trichlorobenzene	13.833	180	77913	4.679	ug/l	99
88) Hexachlorobutadiene	14.013	225	45874	5.391	ug/l	100
89) Naphthalene	14.081	128	126112	4.580	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	72200	4.742	ug/l	97

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

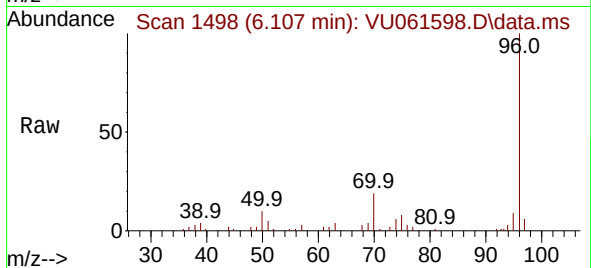
Quant Time: Nov 13 04:42:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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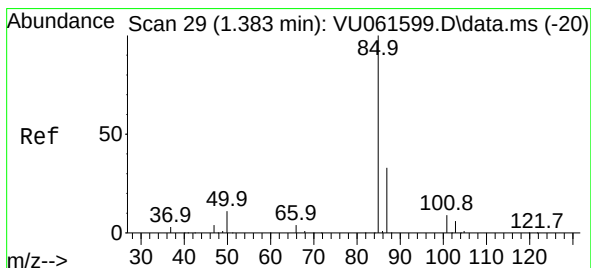
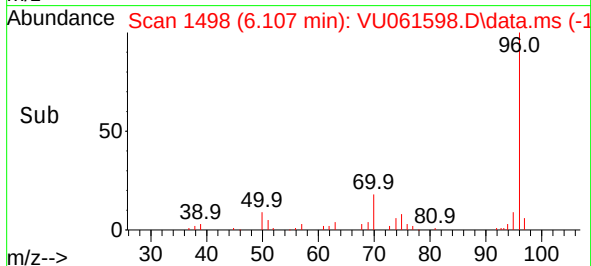
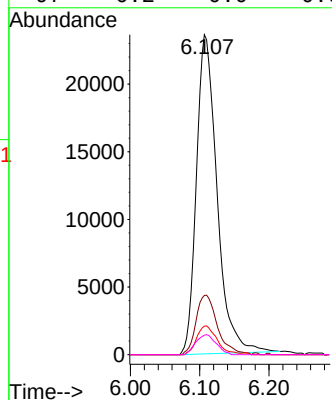
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 48901

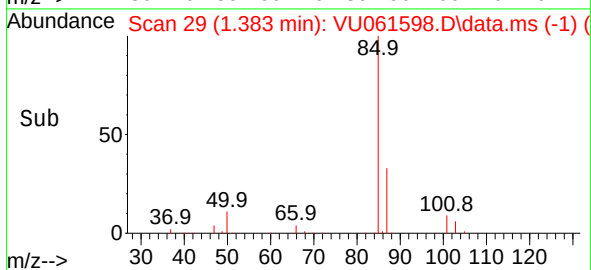
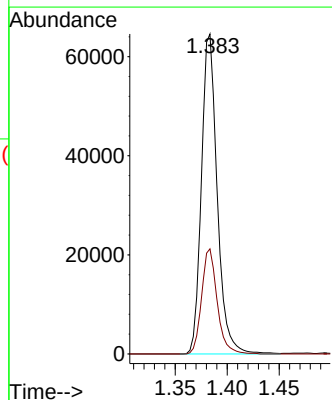
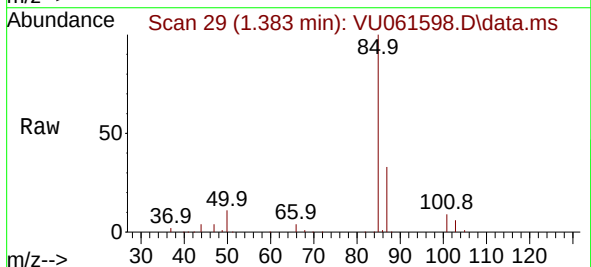
Ion	Ratio	Lower	Upper
96	100		
70	19.3	15.8	23.6
95	8.4	7.3	10.9
97	6.2	0.0	0.0

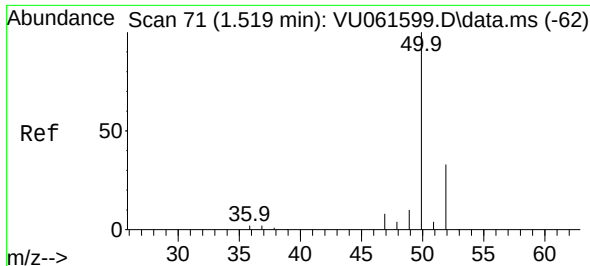


#2
Dichlorodifluoromethane
Concen: 5.442 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 85 Resp: 68401

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.2

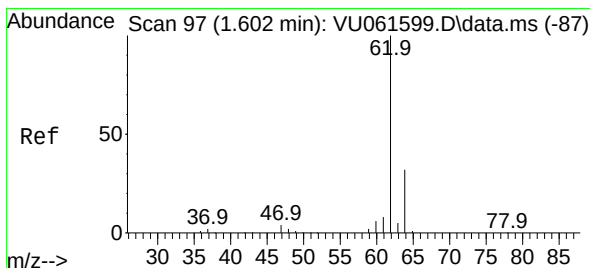
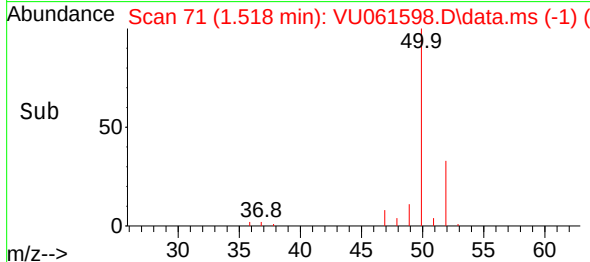
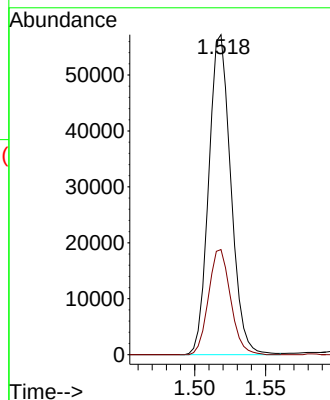
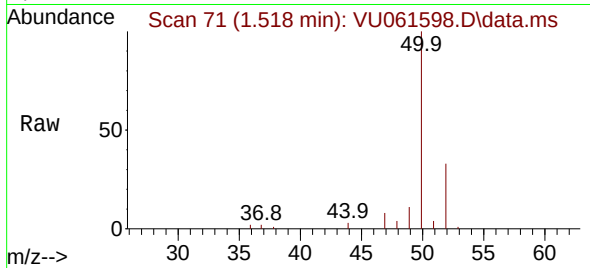




#3
Chloromethane
Concen: 5.159 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

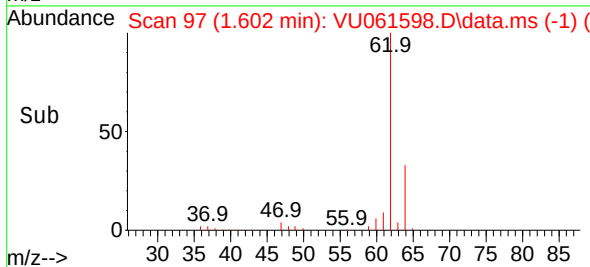
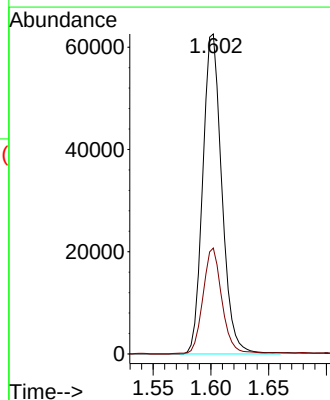
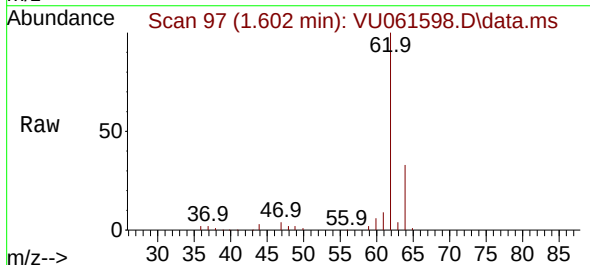
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ClientSampleId :

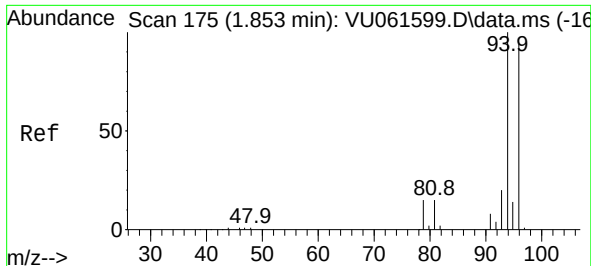
Tgt Ion: 50 Resp: 62019
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 5.316 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 62 Resp: 71903
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

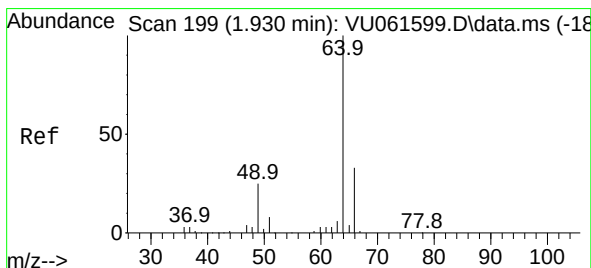
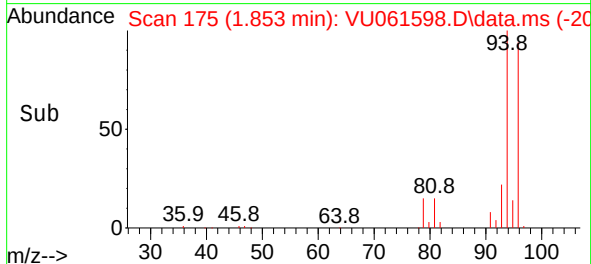
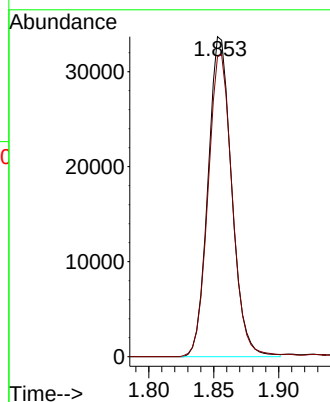
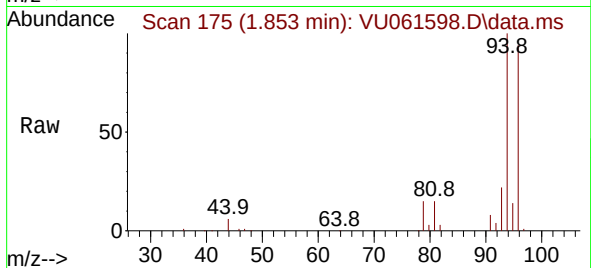




#5
Bromomethane
Concen: 4.994 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

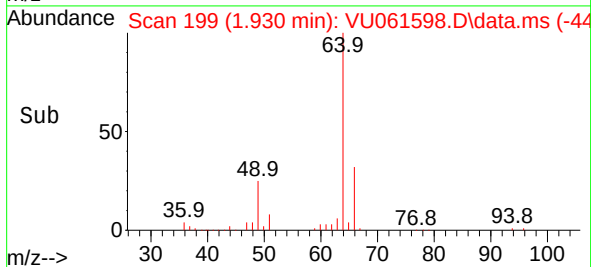
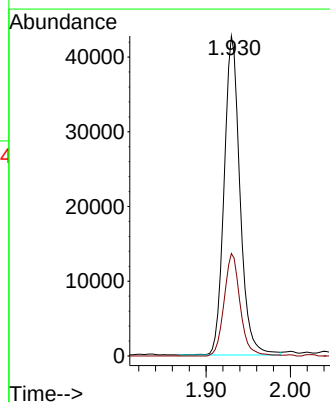
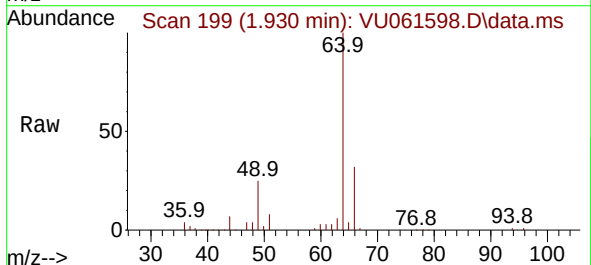
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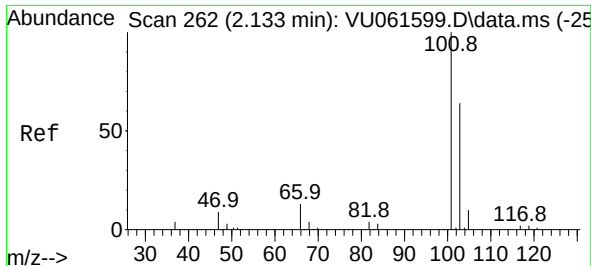
Tgt Ion: 94 Resp: 42651
Ion Ratio Lower Upper
94 100
96 93.8 75.2 112.8



#6
Chloroethane
Concen: 5.090 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 64 Resp: 55678
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.2

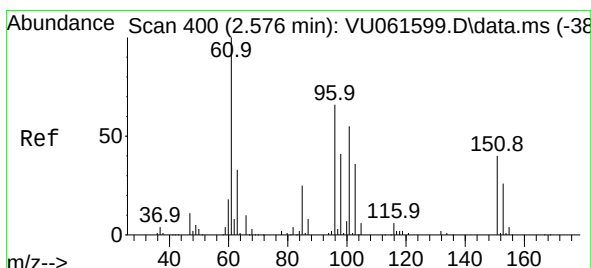
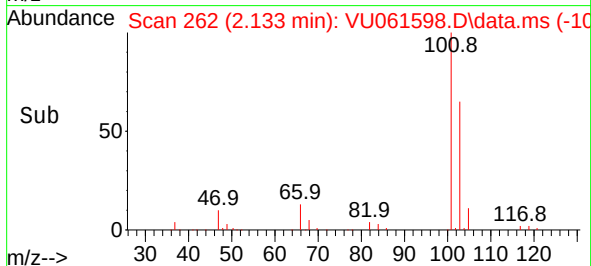
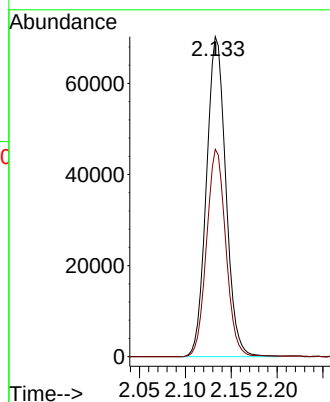
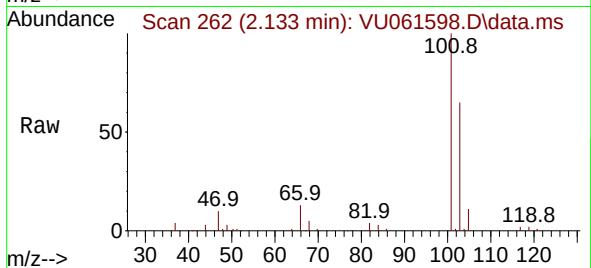




#7
Trichlorofluoromethane
Concen: 5.350 ug/l
RT: 2.133 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

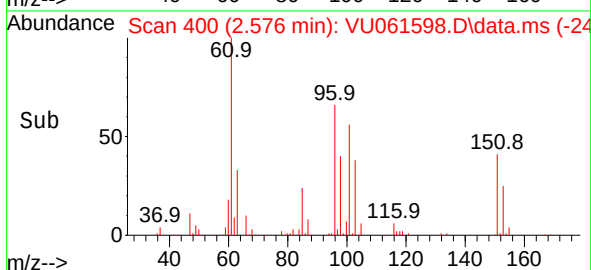
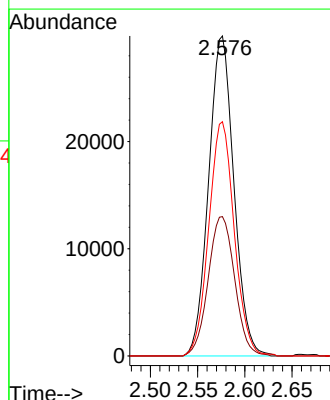
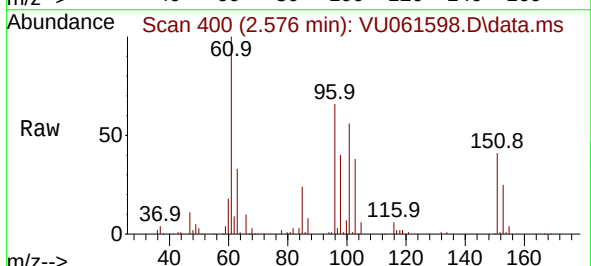
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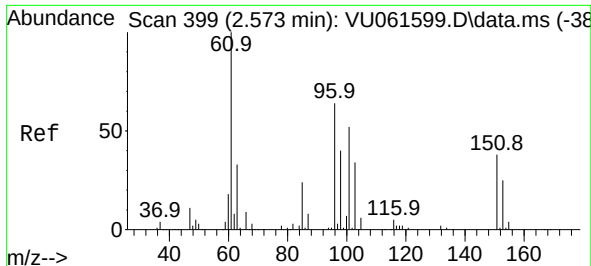
Tgt Ion:101 Resp: 103581
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.362 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:101 Resp: 55563
Ion Ratio Lower Upper
101 100
85 45.5 36.0 54.0
151 73.8 58.6 87.8

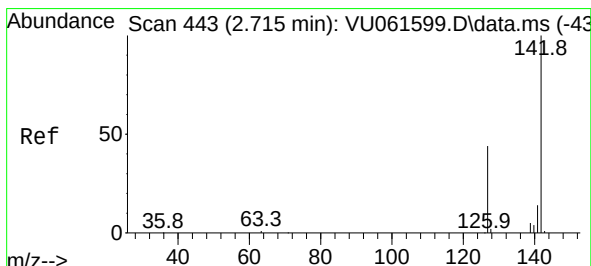
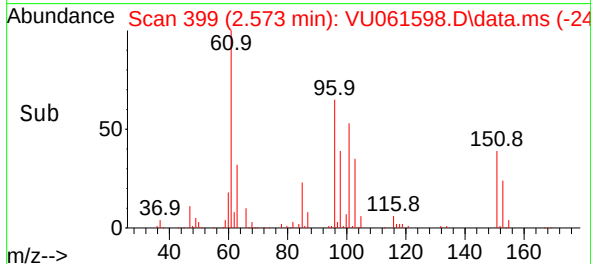
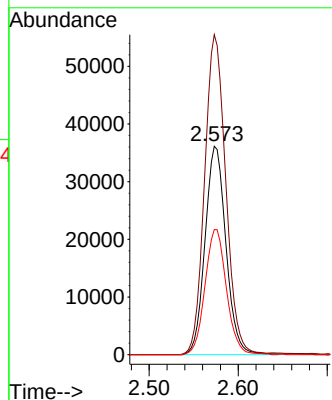
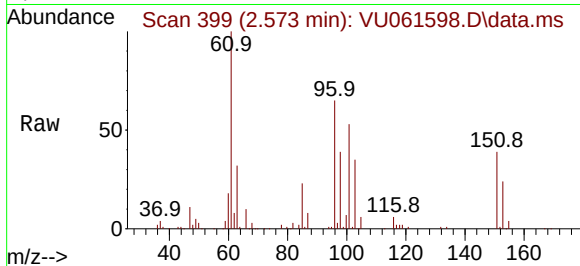




#9
1,1-Dichloroethene
Concen: 5.431 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

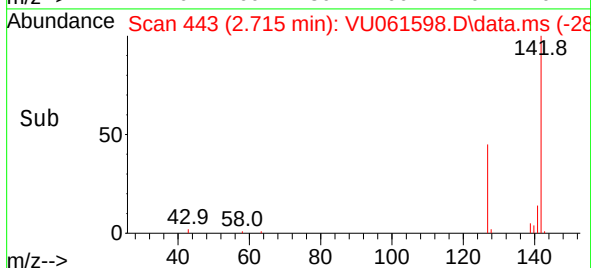
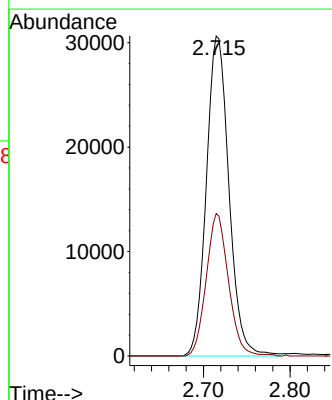
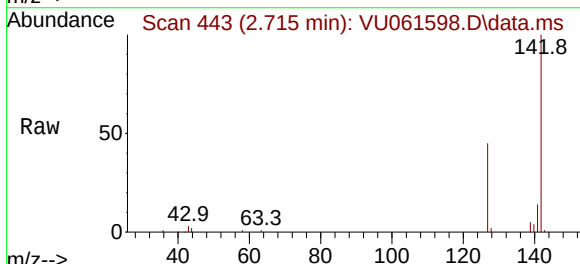
Instrument :
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ClientSampleId :

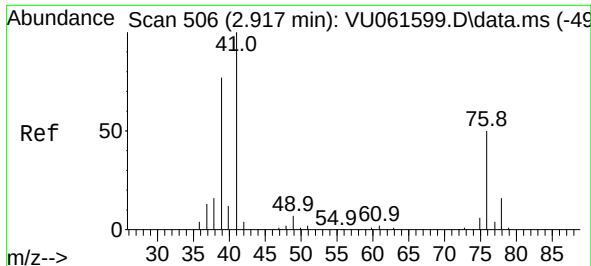
Tgt Ion: 96 Resp: 58957
Ion Ratio Lower Upper
96 100
61 153.5 0.0 467.7
98 60.0 0.0 125.4



#10
Iodomethane
Concen: 4.735 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 142 Resp: 55475
Ion Ratio Lower Upper
142 100
127 43.8 34.8 52.2





#11

Allyl Chloride

Concen: 5.332 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

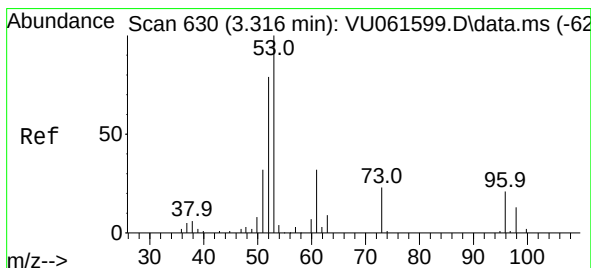
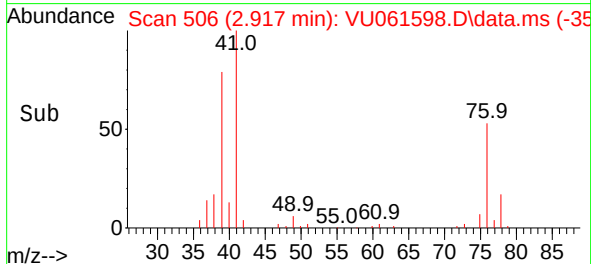
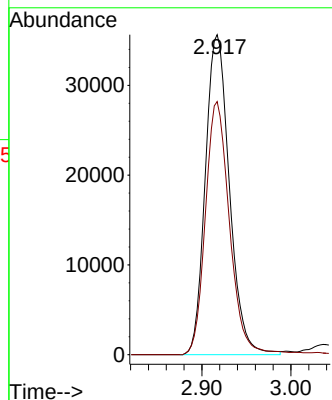
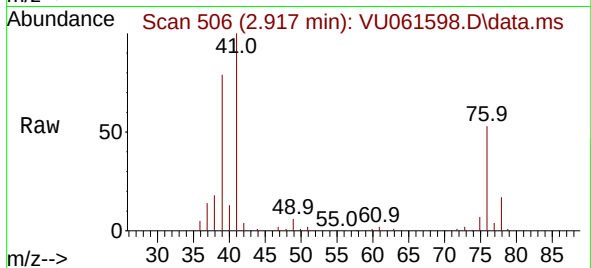
ClientSampleId :

Tgt Ion: 41 Resp: 66981

Ion Ratio Lower Upper

41 100

39 79.3 62.2 93.4



#12

Acrylonitrile

Concen: 11.077 ug/l

RT: 3.319 min Scan# 631

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

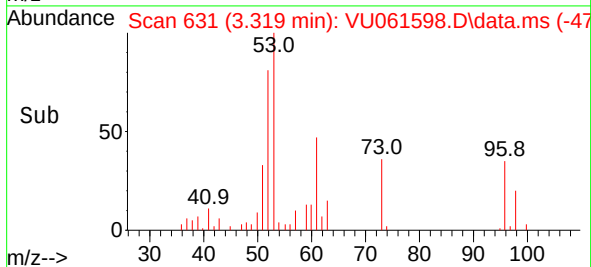
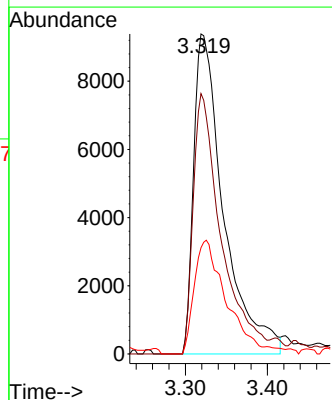
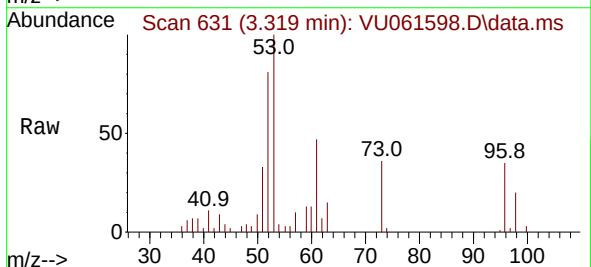
Tgt Ion: 53 Resp: 23783

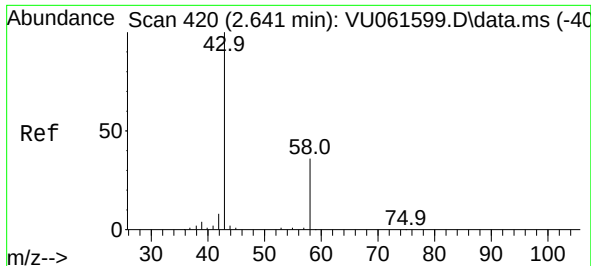
Ion Ratio Lower Upper

53 100

52 75.5 62.1 93.1

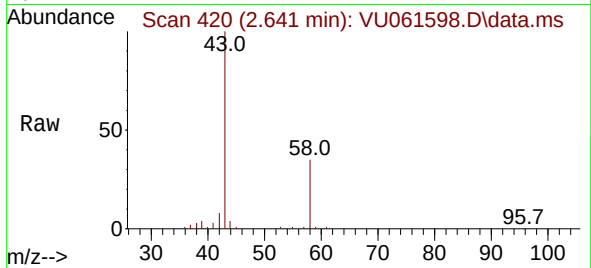
51 38.6 30.9 46.3



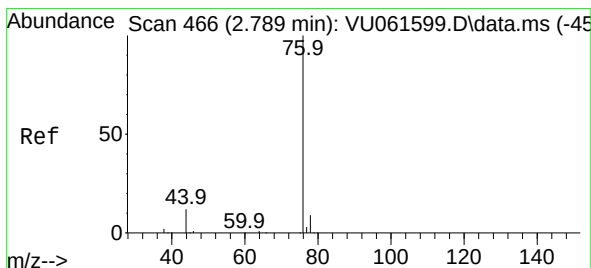
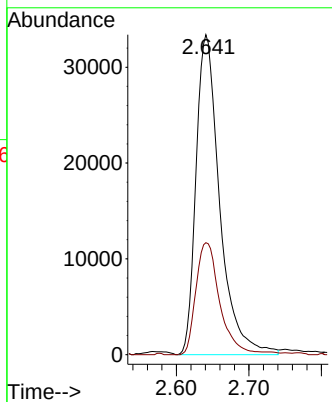
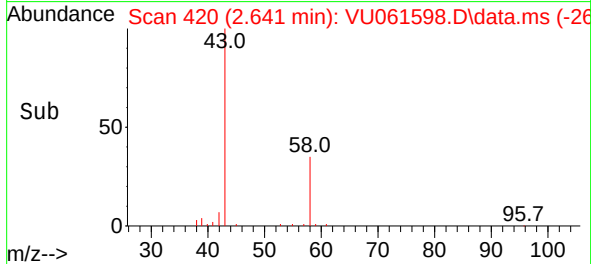


#13
Acetone
Concen: 25.309 ug/l
RT: 2.641 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :

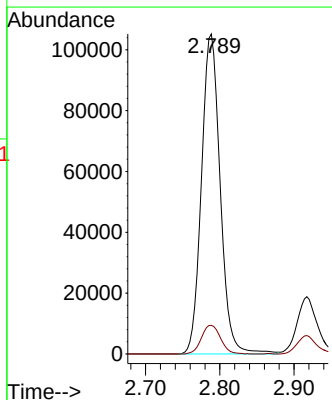
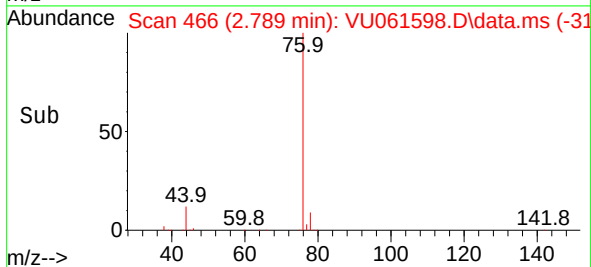
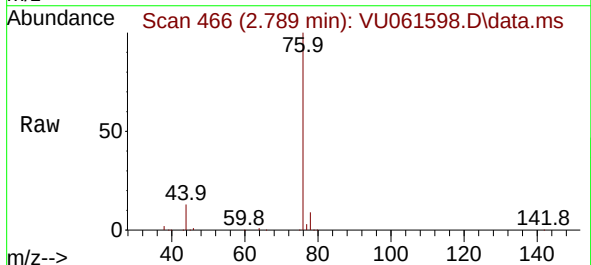


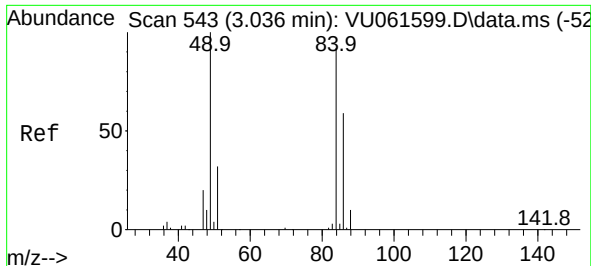
Tgt Ion: 43 Resp: 75846
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7



#14
Carbon Disulfide
Concen: 5.254 ug/l
RT: 2.789 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 76 Resp: 184294
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#15

Methylene Chloride

Concen: 5.275 ug/l

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

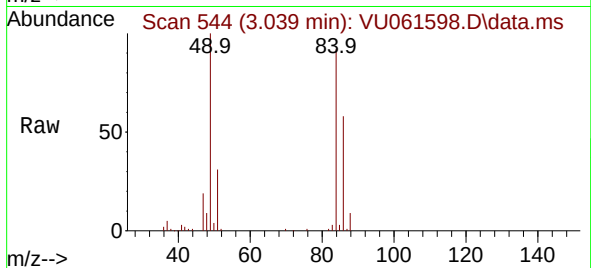
Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 69167

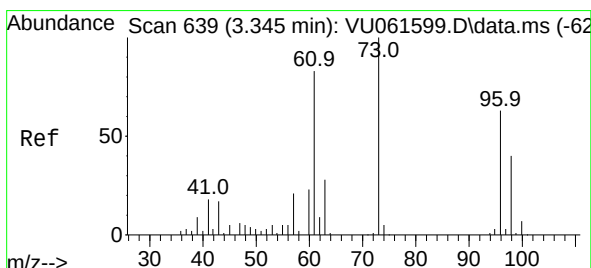
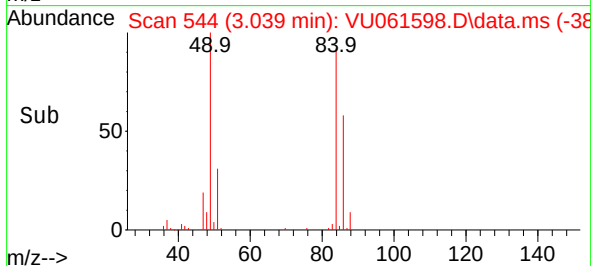
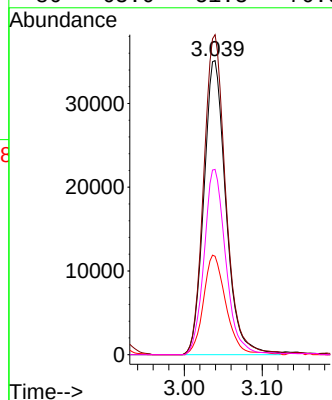
Ion Ratio Lower Upper

84 100

49 108.8 87.4 131.0

51 33.4 0.0 69.6

86 63.0 51.3 76.9



#16

trans-1,2-Dichloroethene

Concen: 5.290 ug/l

RT: 3.345 min Scan# 639

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

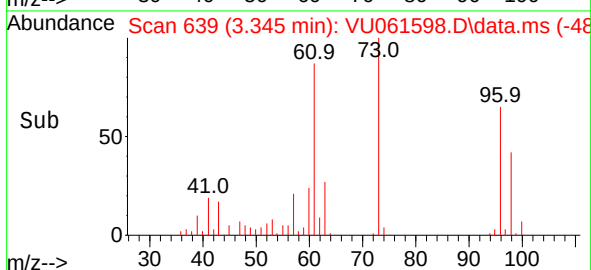
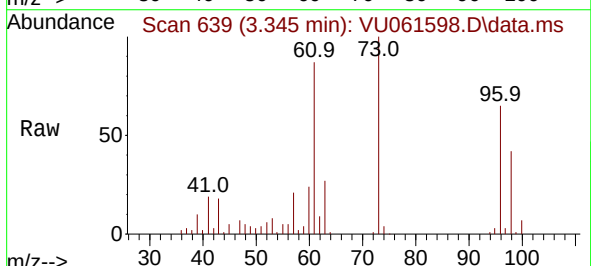
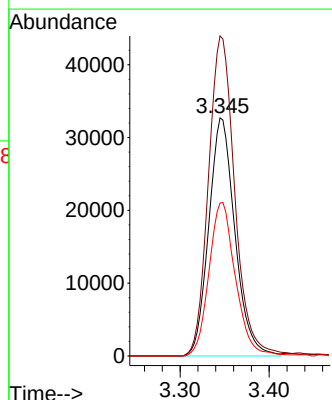
Tgt Ion: 96 Resp: 66708

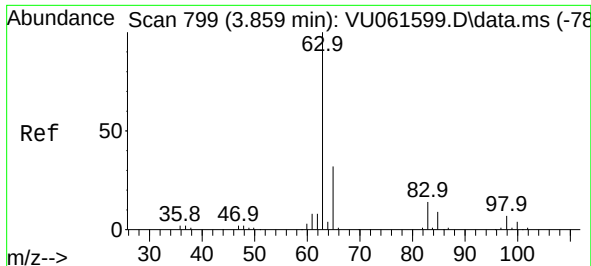
Ion Ratio Lower Upper

96 100

61 134.4 105.0 157.4

98 64.2 50.4 75.6

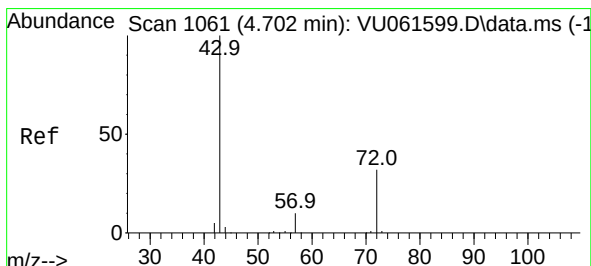
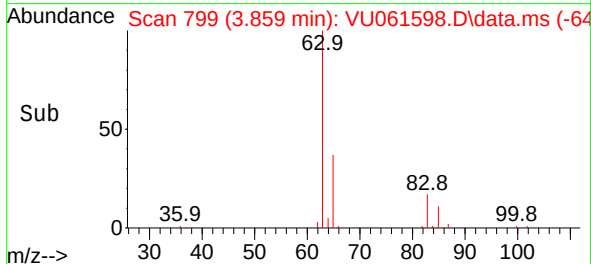
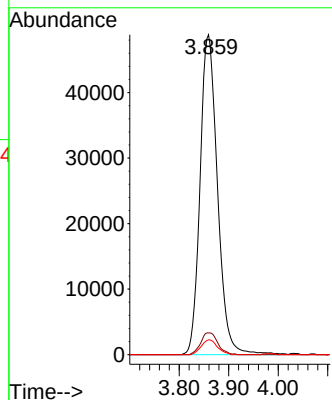
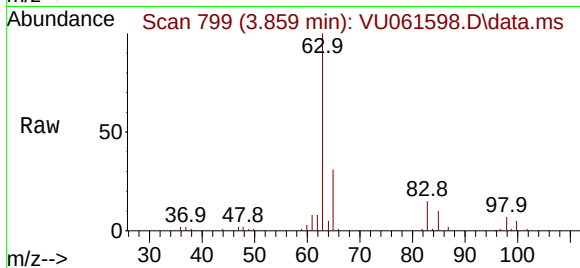




#17
1,1-Dichloroethane
Concen: 5.317 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

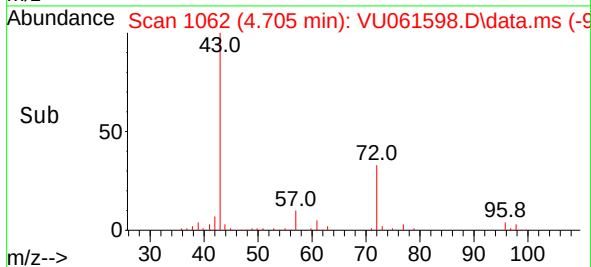
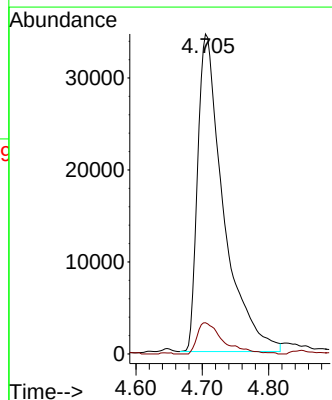
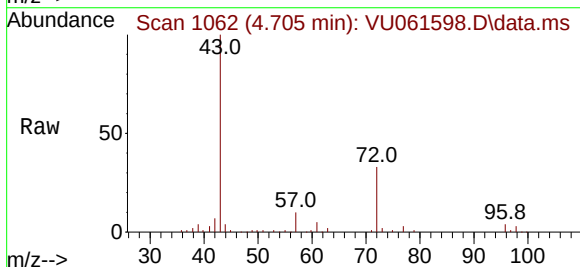
Instrument :
MSVOA_U
ClientSampleId :

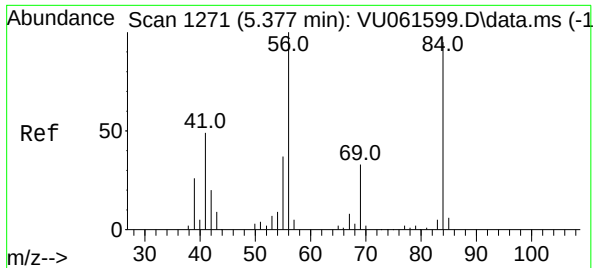
Tgt Ion: 63 Resp: 119581
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.2
100 4.7 2.2 6.6



#18
2-Butanone
Concen: 26.796 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 43 Resp: 93127
Ion Ratio Lower Upper
43 100
57 9.8 0.0 20.0

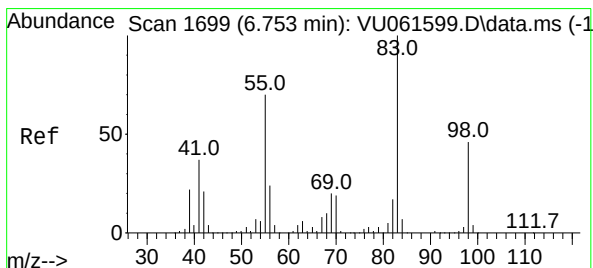
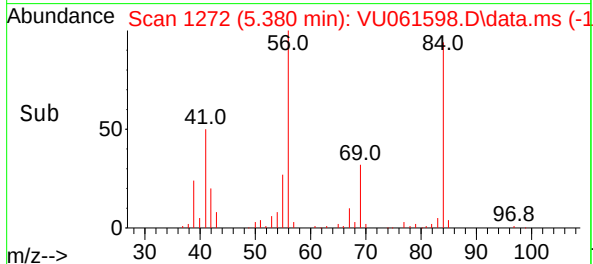
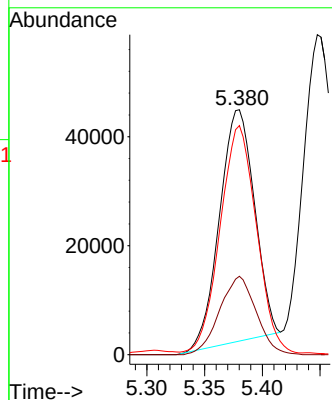
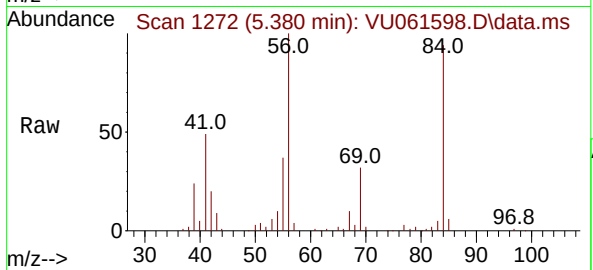




#19
Cyclohexane
Concen: 4.918 ug/l
RT: 5.380 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

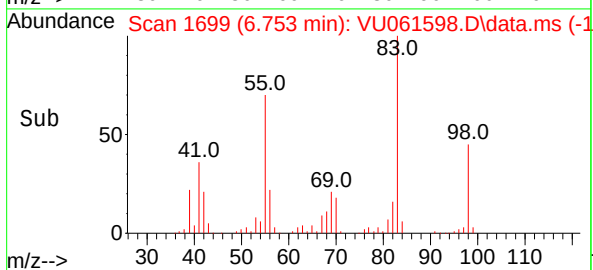
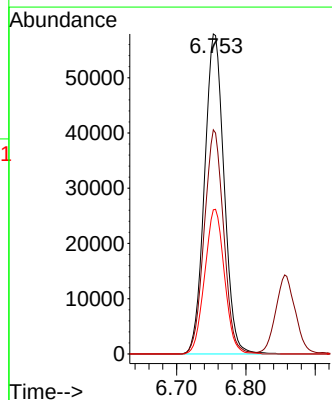
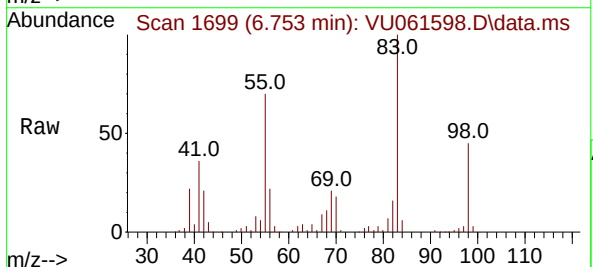
Instrument :
MSVOA_U
ClientSampleId :

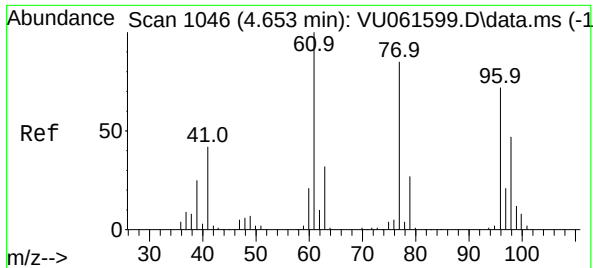
Tgt Ion: 56 Resp: 89743
Ion Ratio Lower Upper
56 100
69 35.2 26.3 39.5
84 100.8 73.4 110.2



#20
Methylcyclohexane
Concen: 5.543 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 83 Resp: 113416
Ion Ratio Lower Upper
83 100
55 69.0 55.5 83.3
98 45.7 36.8 55.2

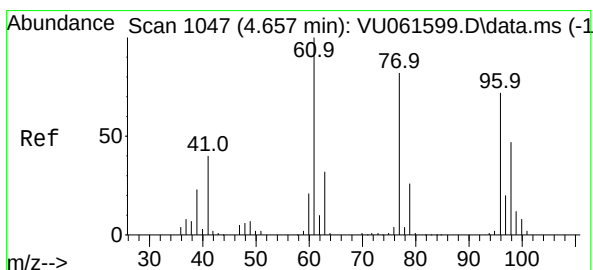
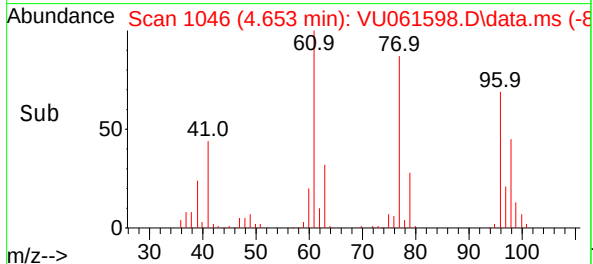
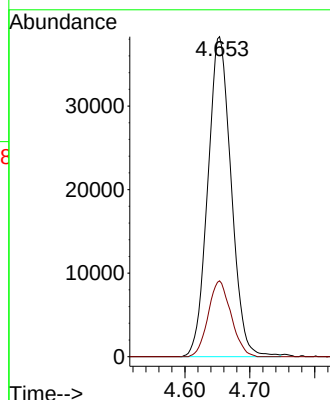
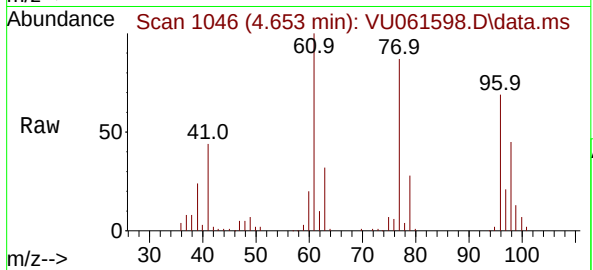




#21
2,2-Dichloropropane
Concen: 5.290 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

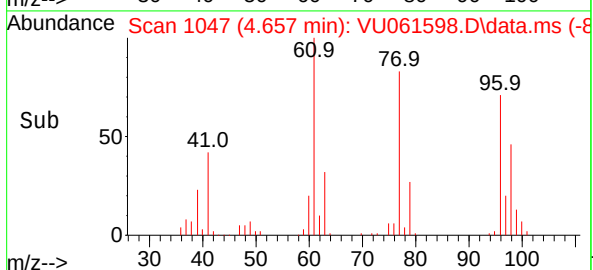
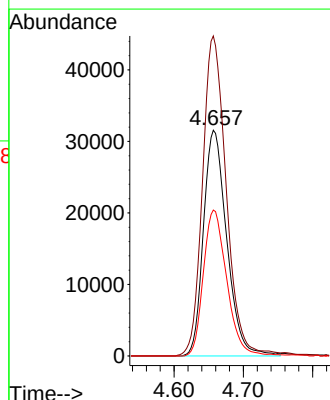
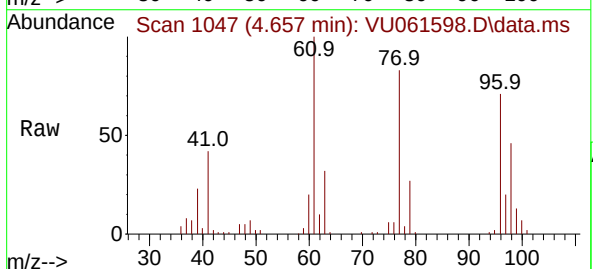
Instrument :
MSVOA_U
ClientSampleId :

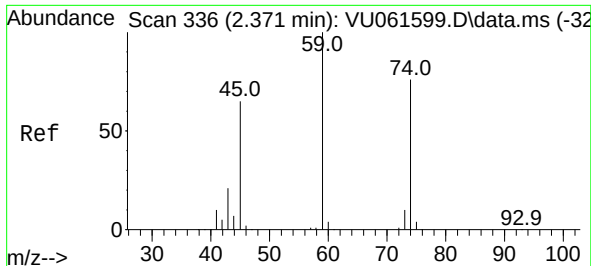
Tgt Ion: 77 Resp: 95685
Ion Ratio Lower Upper
77 100
97 23.3 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 5.364 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

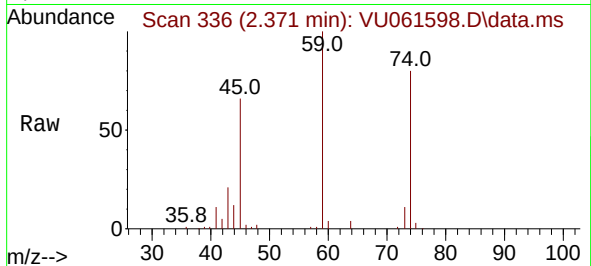
Tgt Ion: 96 Resp: 73795
Ion Ratio Lower Upper
96 100
61 143.9 0.0 349.5
98 64.7 32.5 97.5



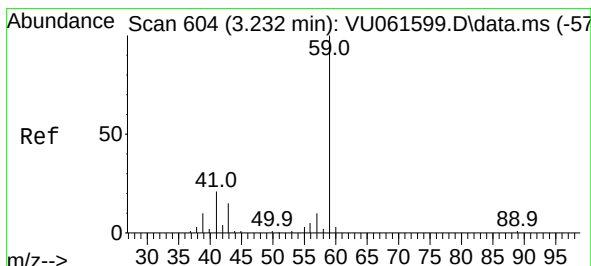
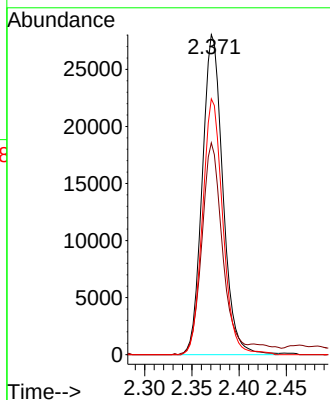
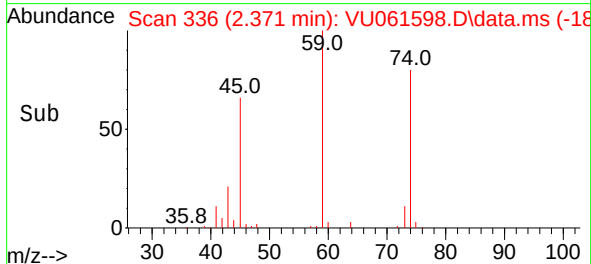


#23
Diethyl Ether
Concen: 5.260 ug/l
RT: 2.371 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :

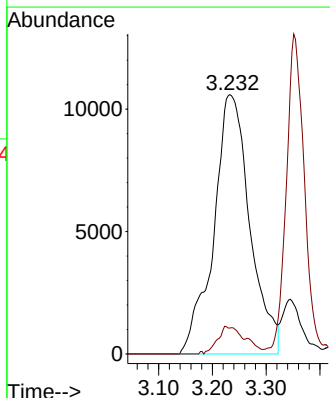
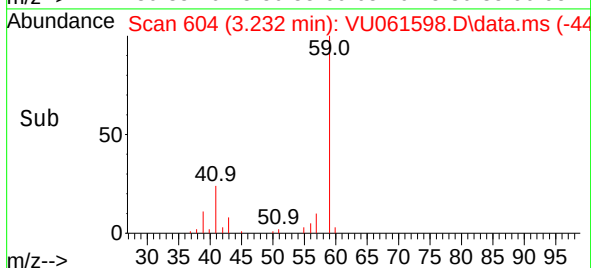
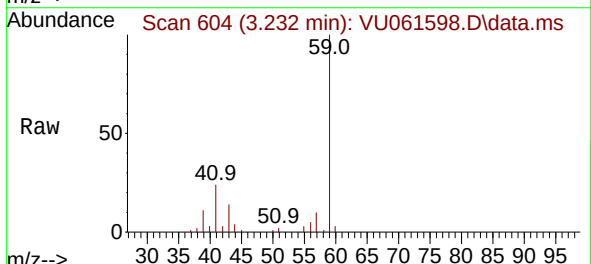


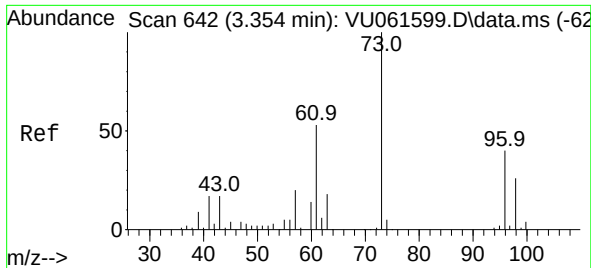
Tgt Ion:	59	Resp:	42565
Ion	Ratio	Lower	Upper
59	100		
45	66.1	53.8	80.6
74	78.9	62.1	93.1



#24
tert-Butyl Alcohol
Concen: 60.052 ug/l
RT: 3.232 min Scan# 604
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	59	Resp:	49549
Ion	Ratio	Lower	Upper
59	100		
57	6.3	7.9	11.9#

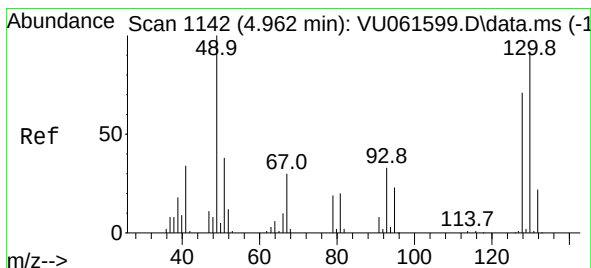
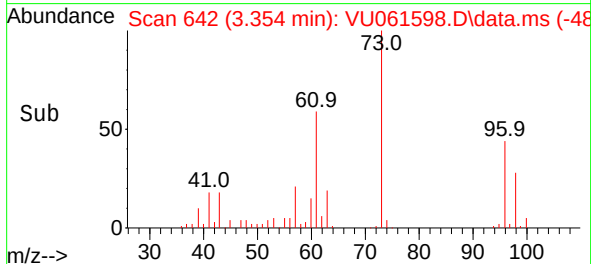
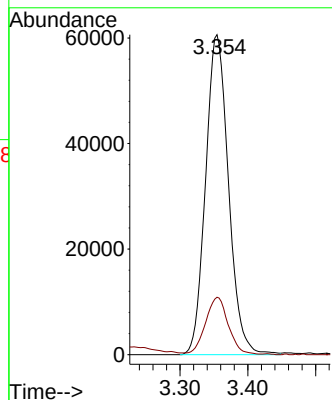
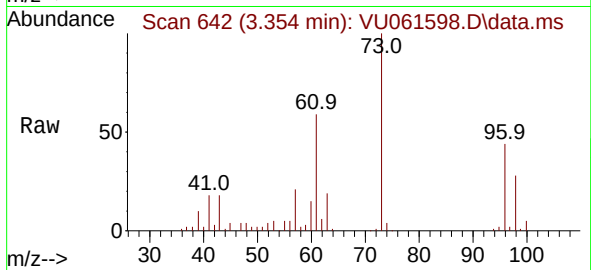




#25
Methyl tert-Butyl Ether
Concen: 5.359 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

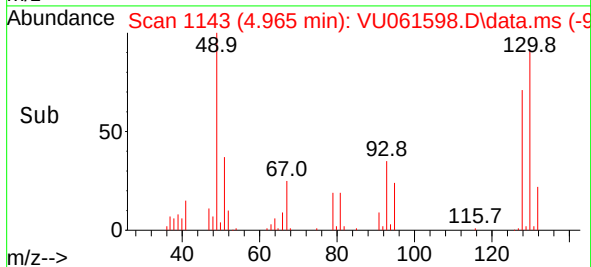
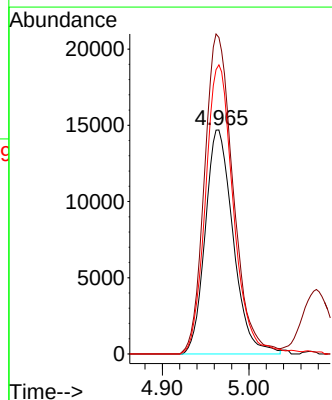
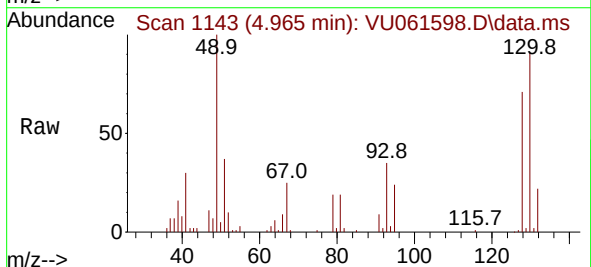
Instrument :
MSVOA_U
ClientSampleId :

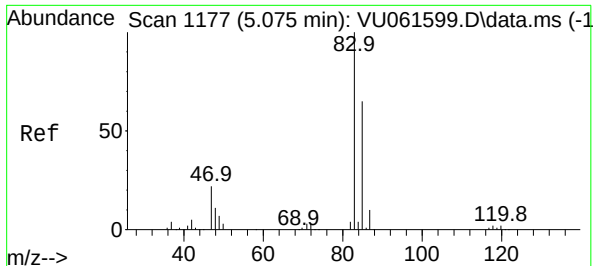
Tgt Ion: 73 Resp: 142621
Ion Ratio Lower Upper
73 100
43 17.4 14.2 21.2



#26
Bromochloromethane
Concen: 5.426 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 128 Resp: 32890
Ion Ratio Lower Upper
128 100
49 146.5 0.0 288.8
130 129.0 103.6 155.4

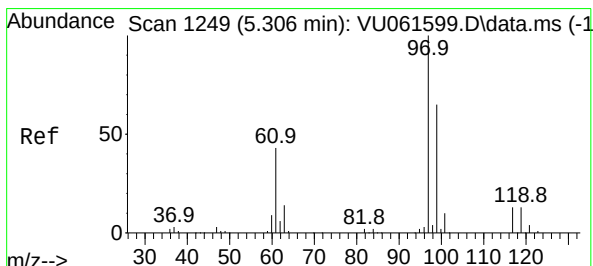
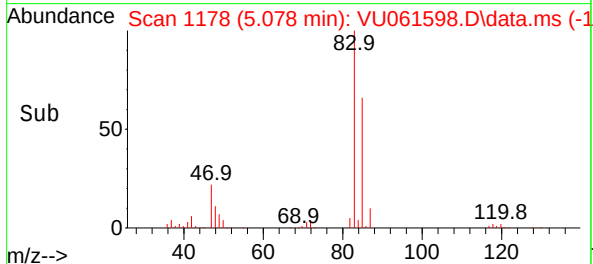
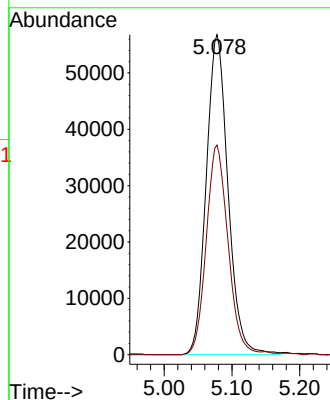
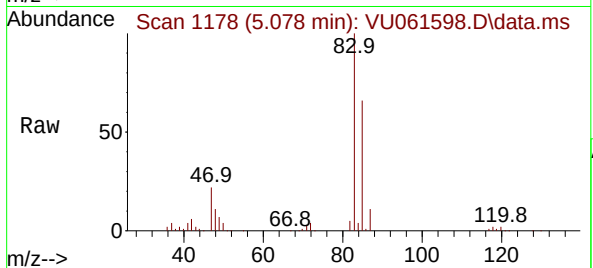




#27
Chloroform
Concen: 5.305 ug/l
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

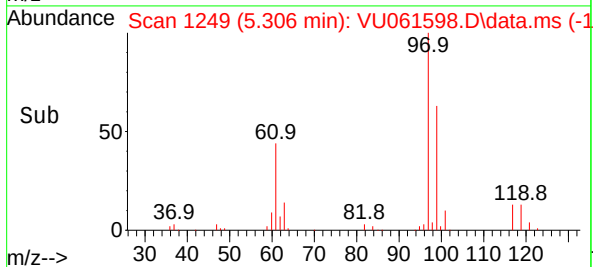
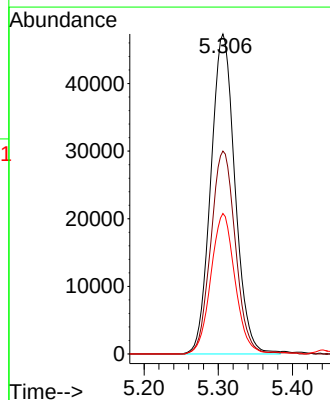
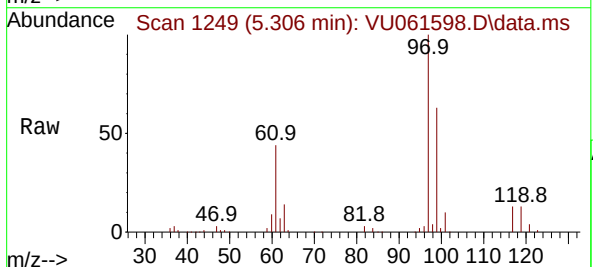
Instrument :
MSVOA_U
ClientSampleId :

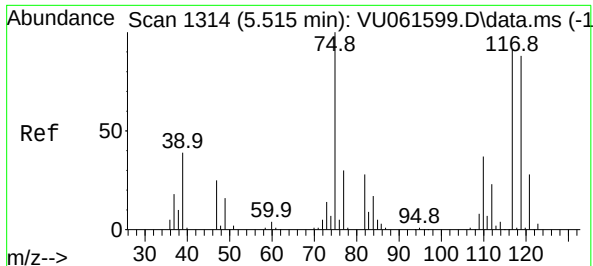
Tgt Ion: 83 Resp: 126552
Ion Ratio Lower Upper
83 100
85 65.5 0.0 130.6



#28
1,1,1-Trichloroethane
Concen: 5.430 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 97 Resp: 107023
Ion Ratio Lower Upper
97 100
99 64.7 32.1 96.5
61 43.8 21.7 65.1

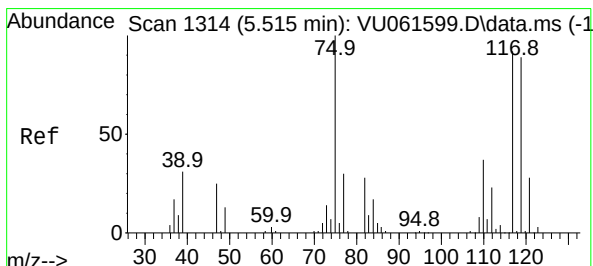
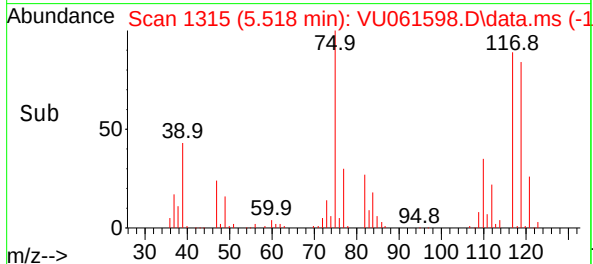
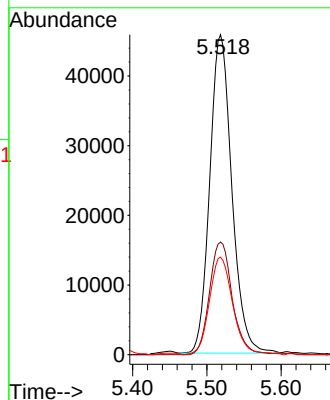
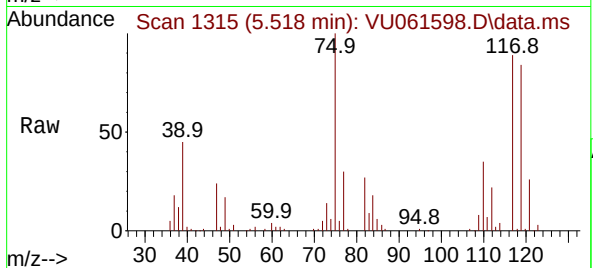




#29
1,1-Dichloropropene
Concen: 5.326 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

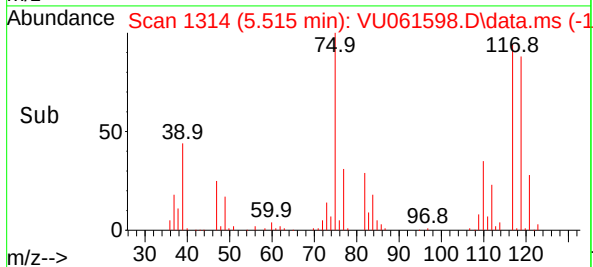
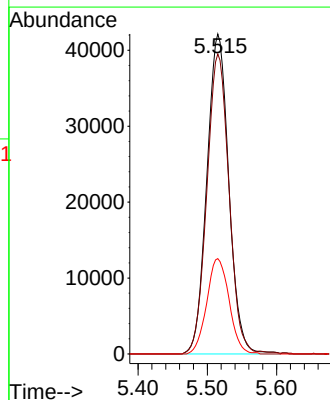
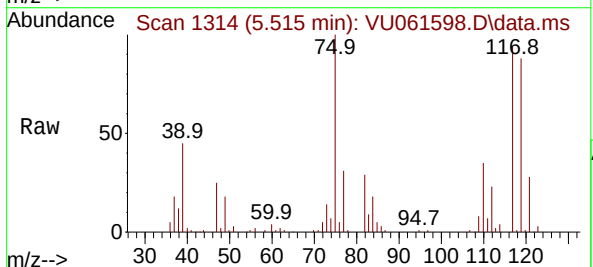
Instrument :
MSVOA_U
ClientSampleId :

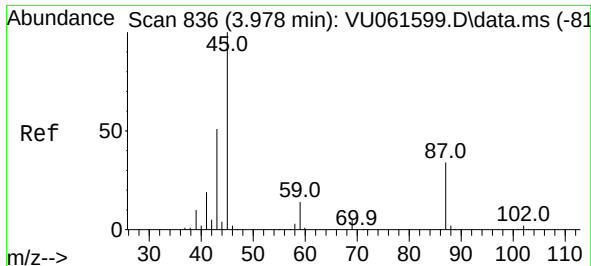
Tgt Ion: 75 Resp: 94300
Ion Ratio Lower Upper
75 100
110 36.4 17.9 53.8
77 32.4 24.8 37.2



#30
Carbon Tetrachloride
Concen: 5.478 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 117 Resp: 92534
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.0
121 29.8 24.5 36.7

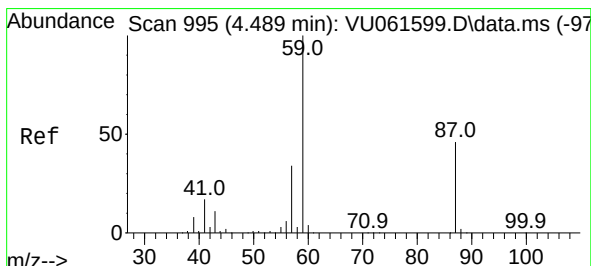
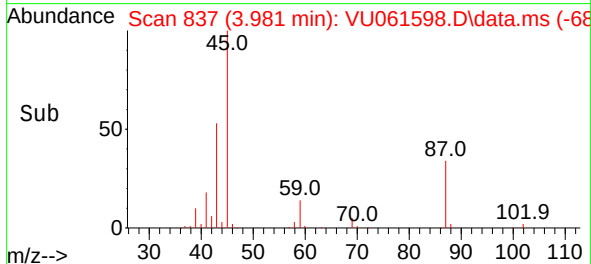
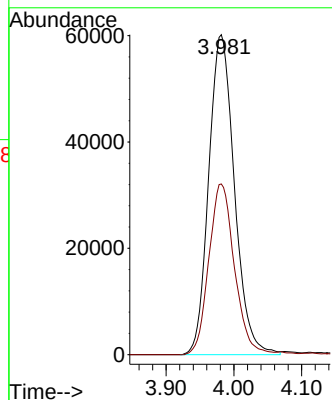
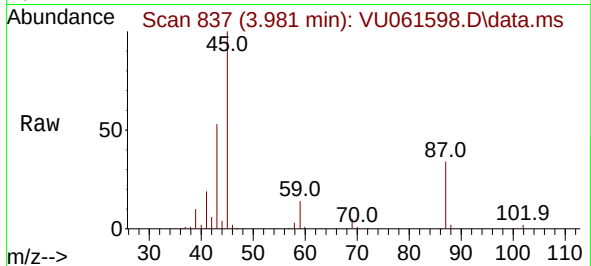




#31
Isopropyl Ether
Concen: 5.296 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

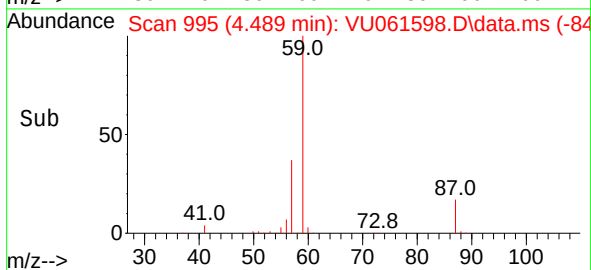
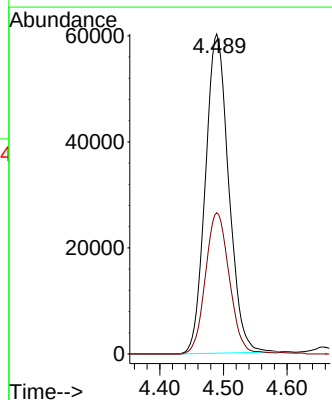
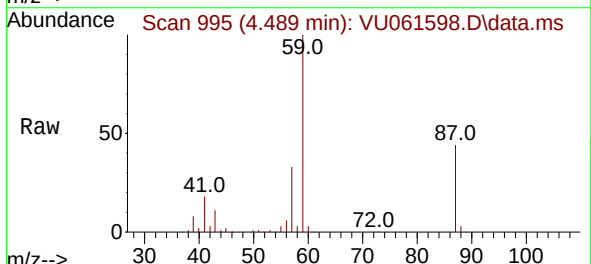
Instrument :
MSVOA_U
ClientSampleId :

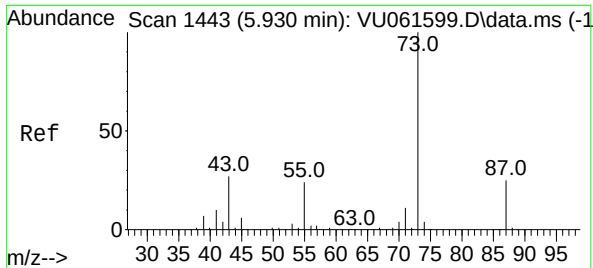
Tgt Ion: 45 Resp: 158504
Ion Ratio Lower Upper
45 100
43 53.2 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 5.361 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

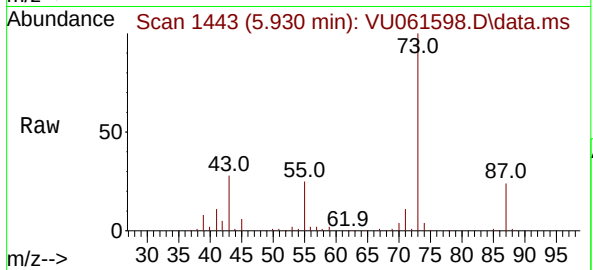
Tgt Ion: 59 Resp: 153379
Ion Ratio Lower Upper
59 100
87 44.7 35.5 53.3



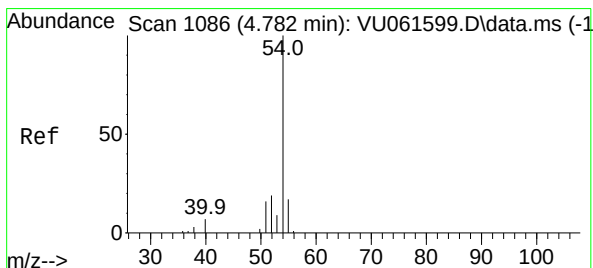
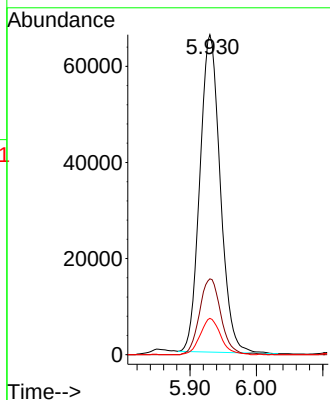
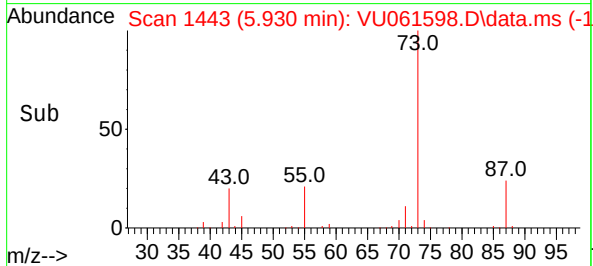


#33
Tert-Amyl methyl ether
Concen: 5.444 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Instrument :
MSVOA_U
ClientSampleId :

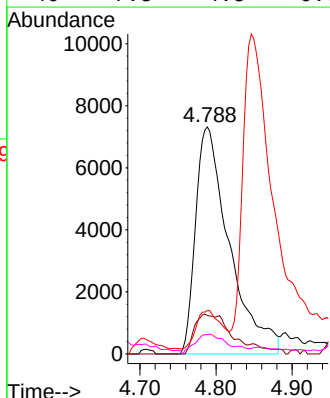
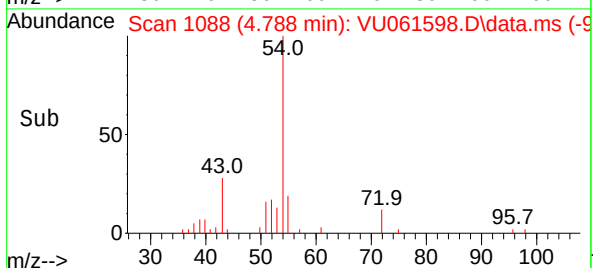
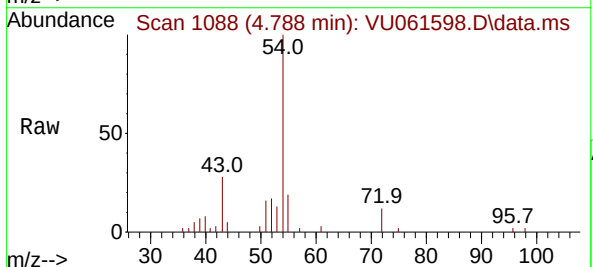


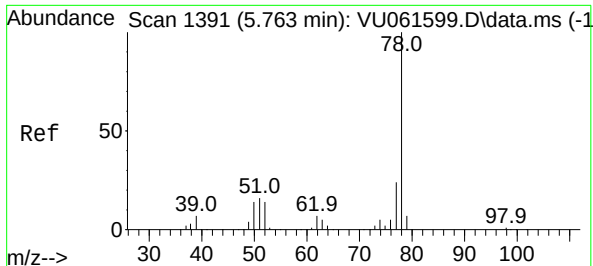
Tgt Ion: 73 Resp: 140769
Ion Ratio Lower Upper
73 100
87 24.4 19.8 29.6
71 11.5 9.0 13.4



#34
Propionitrile
Concen: 27.855 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 54 Resp: 22623
Ion Ratio Lower Upper
54 100
52 17.7 15.8 23.8
55 12.5 10.7 16.1
40 7.5 4.5 6.7#





#35

Benzene

Concen: 5.376 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

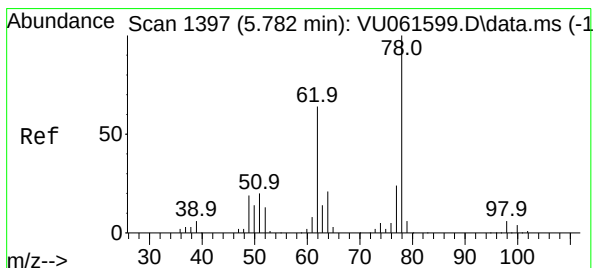
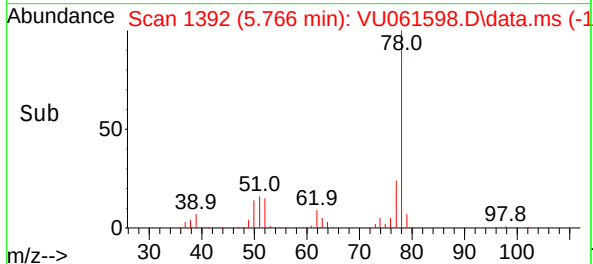
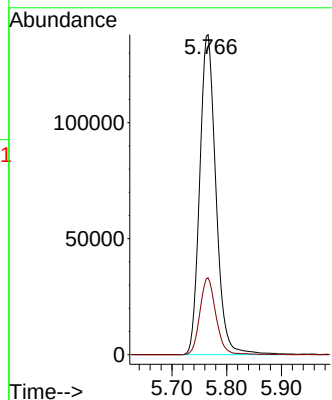
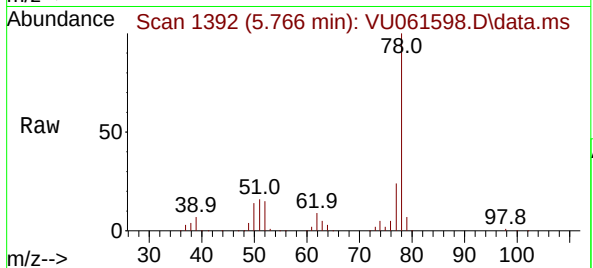
ClientSampleId :

Tgt Ion: 78 Resp: 283736

Ion Ratio Lower Upper

78 100

77 24.0 19.6 29.4



#36

1,2-Dichloroethane

Concen: 5.389 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.003 min

Lab File: VU061598.D

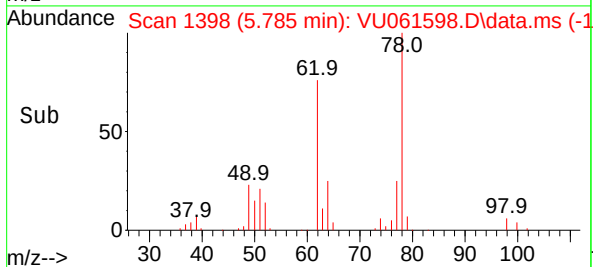
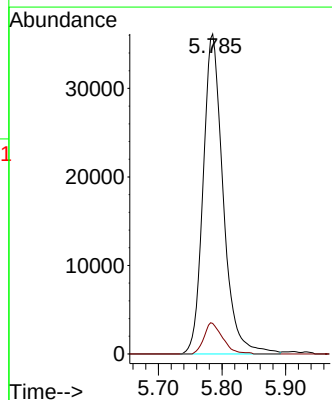
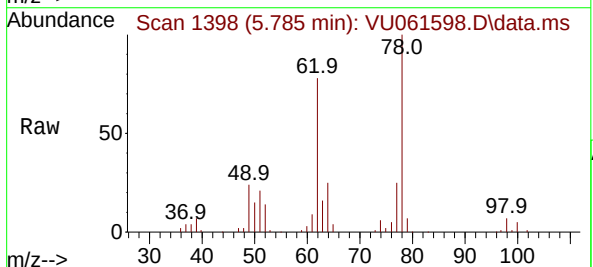
Acq: 12 Nov 2024 10:21

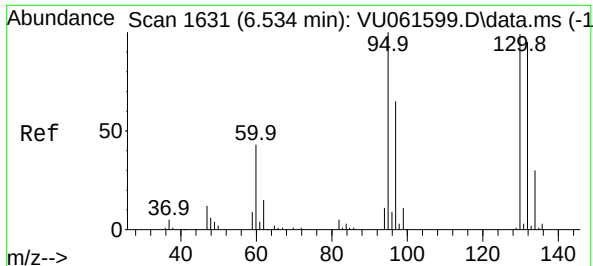
Tgt Ion: 62 Resp: 79033

Ion Ratio Lower Upper

62 100

98 9.1 7.4 11.0





#37

Trichloroethene

Concen: 5.409 ug/l

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

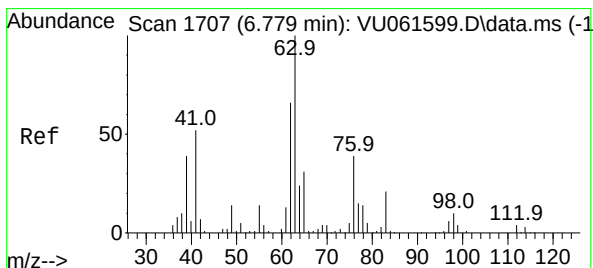
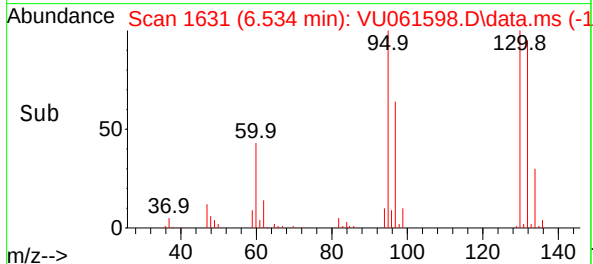
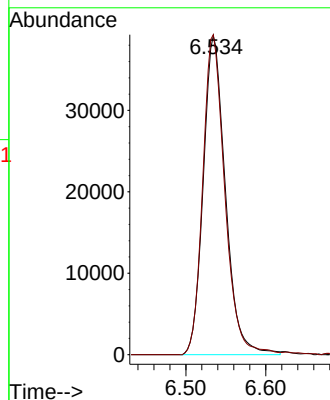
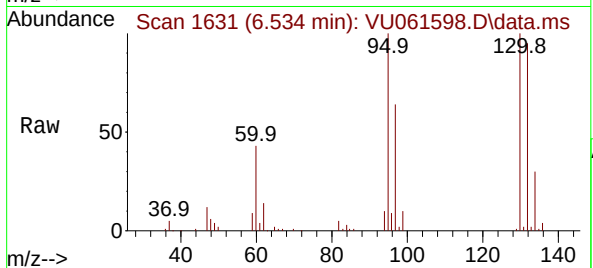
ClientSampleId :

Tgt Ion:130 Resp: 75591

Ion Ratio Lower Upper

130 100

95 100.3 80.6 120.8



#38

1,2-Dichloropropane

Concen: 5.337 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.003 min

Lab File: VU061598.D

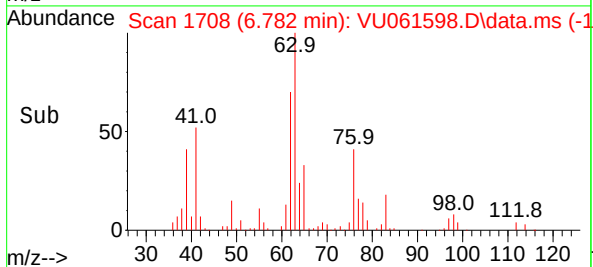
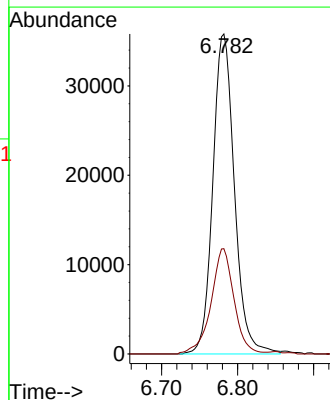
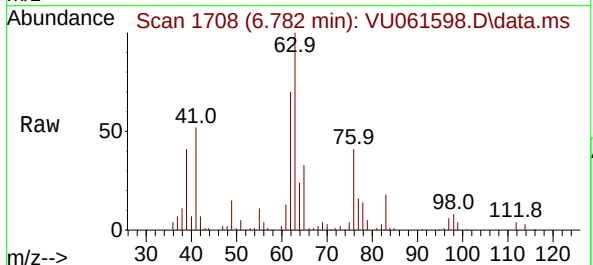
Acq: 12 Nov 2024 10:21

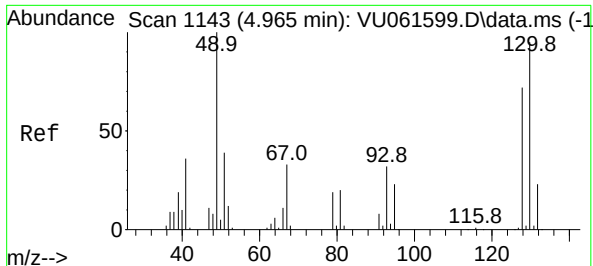
Tgt Ion: 63 Resp: 70720

Ion Ratio Lower Upper

63 100

65 32.5 25.3 37.9





#39

Methacrylonitrile

Concen: 5.602 ug/l

RT: 4.968 min Scan# 1143

Delta R.T. 0.003 min

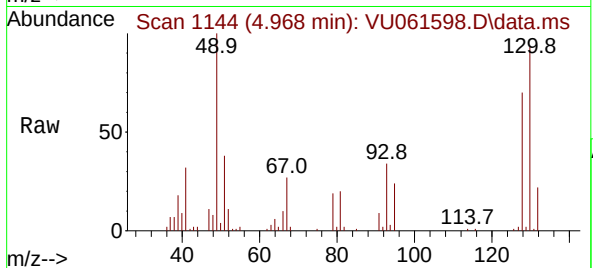
Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 16285

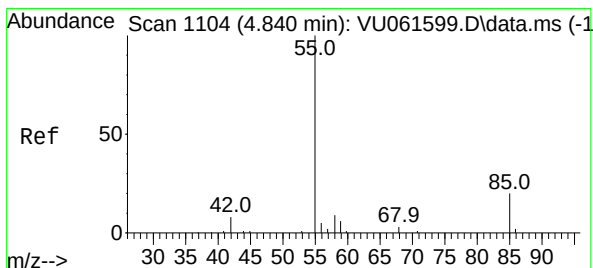
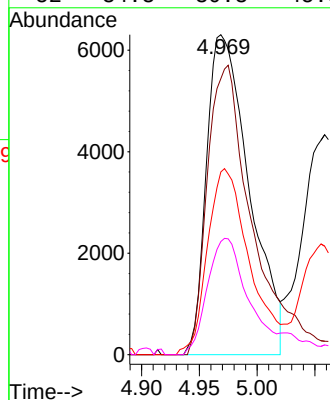
Ion Ratio Lower Upper

41 100

67 97.0 77.6 116.4

39 57.3 43.9 65.9

52 34.3 30.3 45.5



#40

Methyl acrylate

Concen: 4.914 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Tgt Ion: 55 Resp: 25857

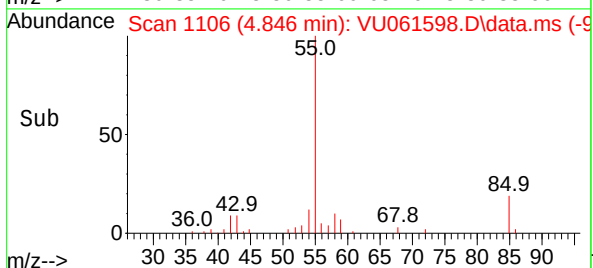
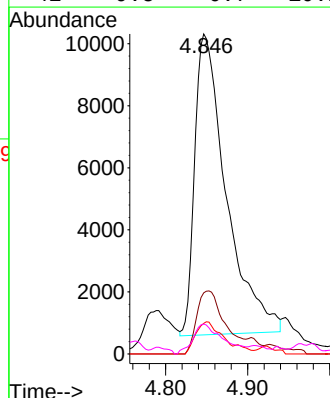
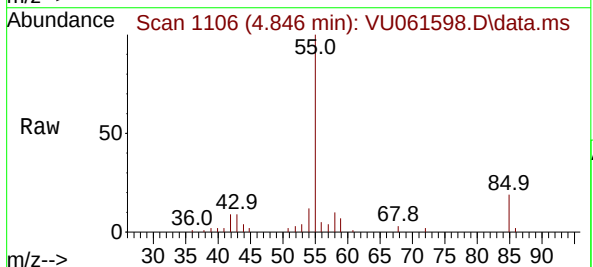
Ion Ratio Lower Upper

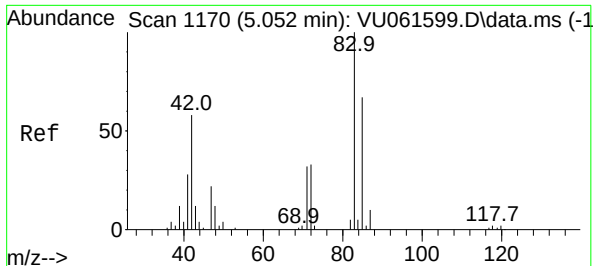
55 100

85 18.8 16.5 24.7

58 8.5 7.6 11.4

42 9.5 6.7 10.1

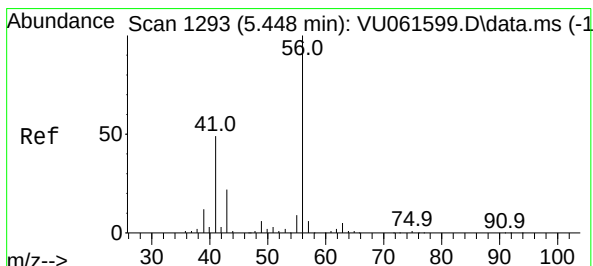
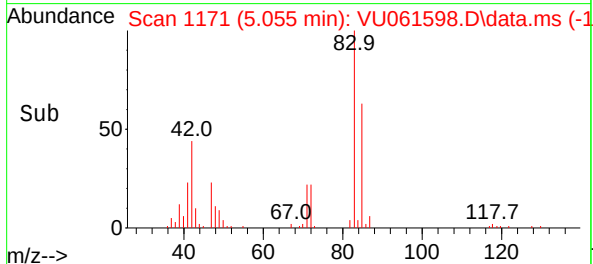
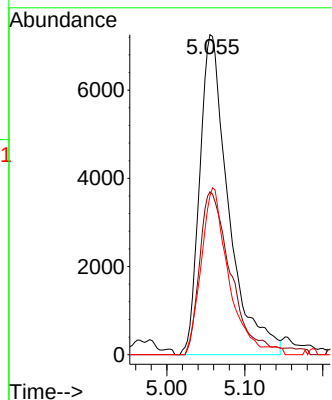
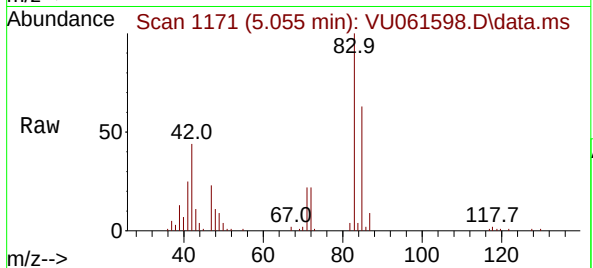




#41
Tetrahydrofuran
Concen: 11.379 ug/l
RT: 5.055 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

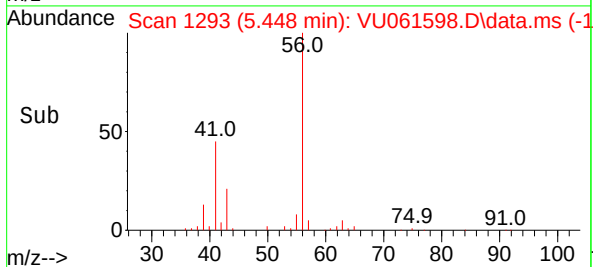
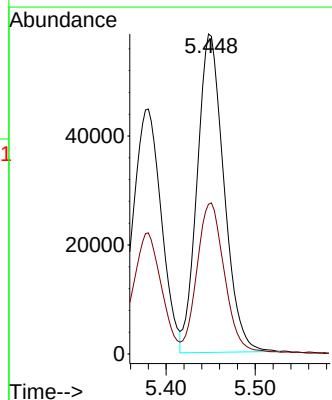
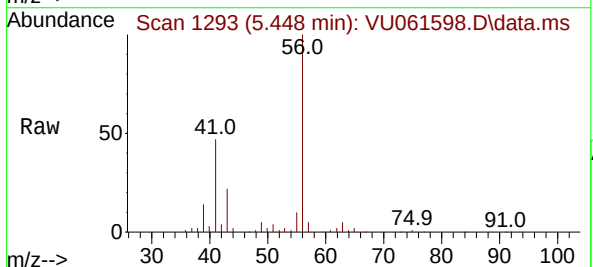
Instrument :
MSVOA_U
ClientSampleId :

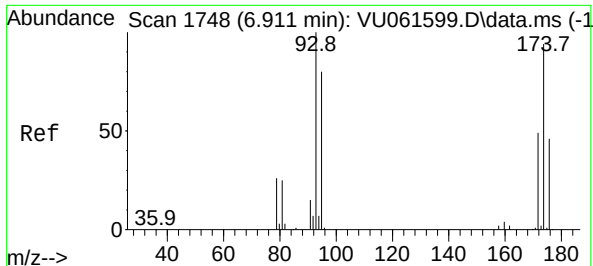
Tgt Ion: 42 Resp: 18682
Ion Ratio Lower Upper
42 100
72 54.9 49.1 73.7
71 48.6 40.2 60.4



#42
1-Chlorobutane
Concen: 5.505 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 56 Resp: 121646
Ion Ratio Lower Upper
56 100
41 48.3 23.4 70.2





#43

Dibromomethane

Concen: 5.335 ug/l

RT: 6.911 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

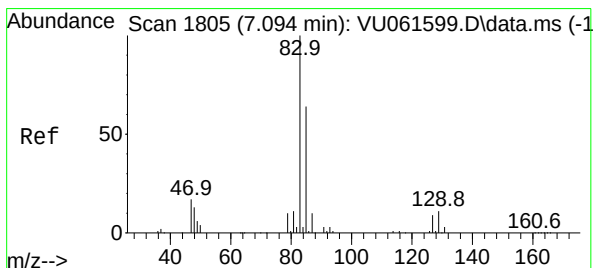
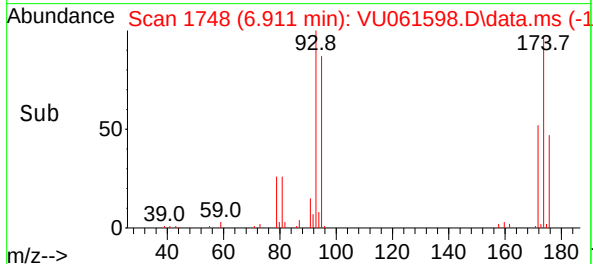
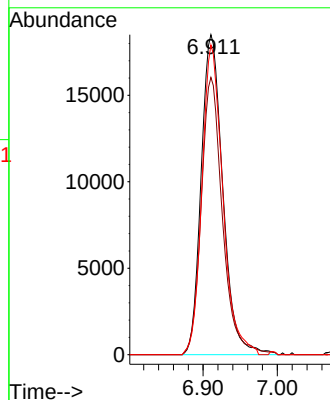
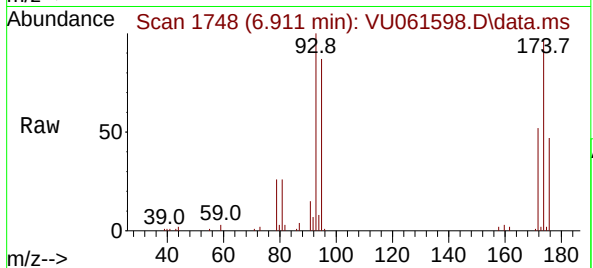
Tgt Ion: 93 Resp: 37441

Ion Ratio Lower Upper

93 100

95 84.9 65.2 97.8

174 93.2 75.3 112.9



#44

Bromodichloromethane

Concen: 5.403 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

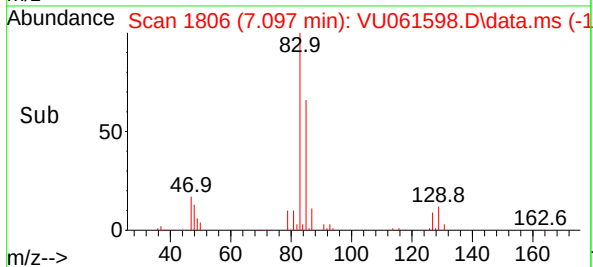
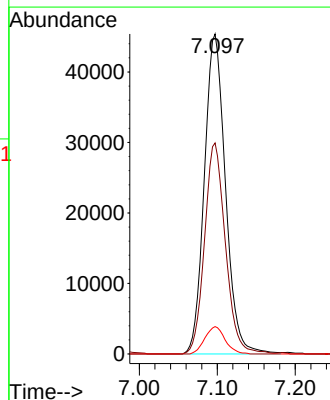
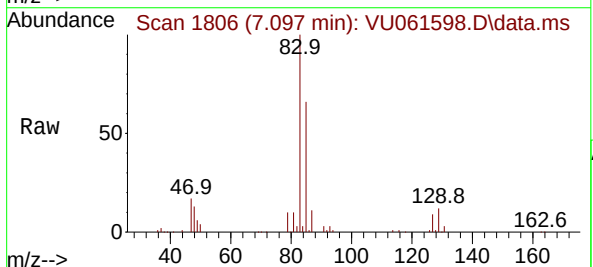
Tgt Ion: 83 Resp: 85630

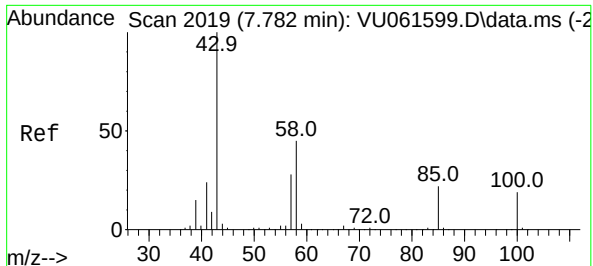
Ion Ratio Lower Upper

83 100

85 65.9 51.4 77.0

127 8.5 7.2 10.8

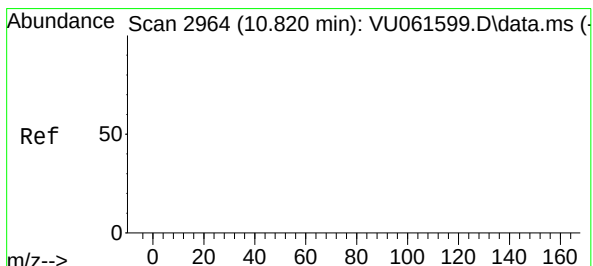
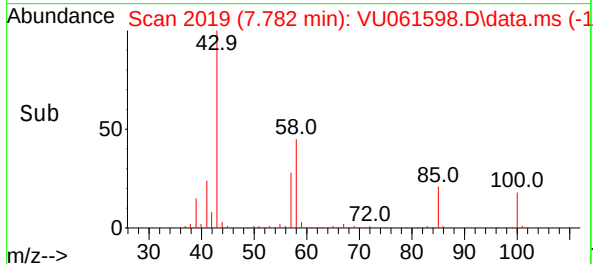
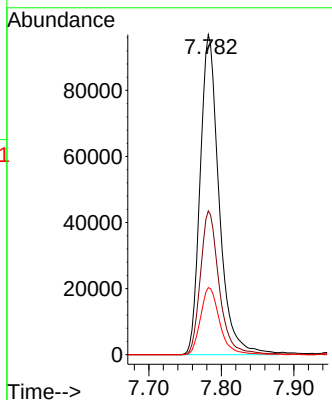
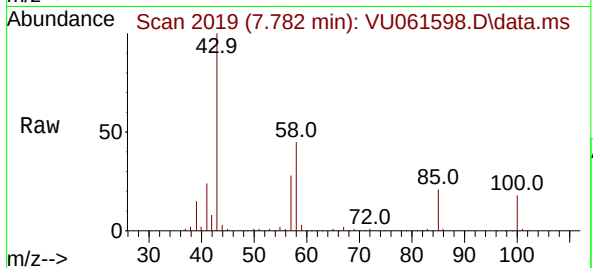




#45
4-Methyl-2-Pentanone
Concen: 26.947 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

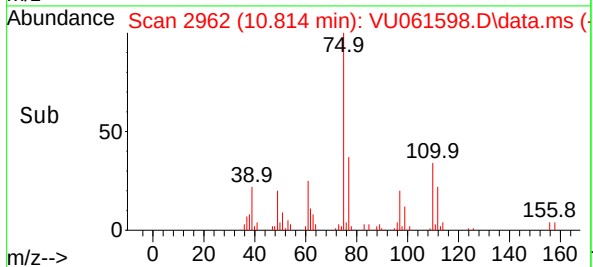
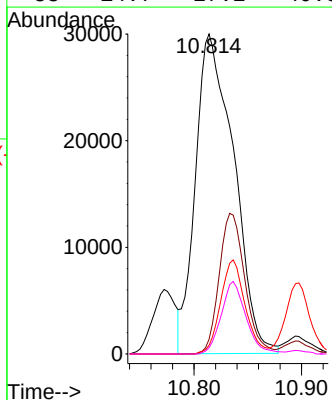
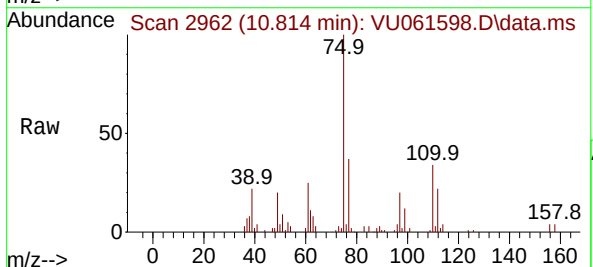
Instrument :
MSVOA_U
ClientSampleId :

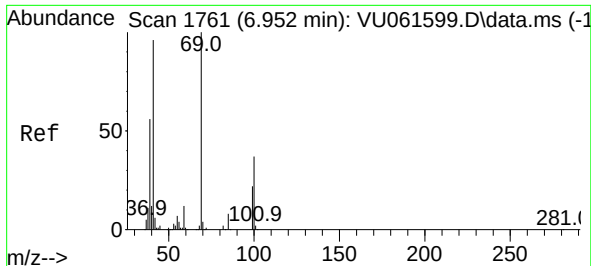
Tgt Ion: 43 Resp: 175902
Ion Ratio Lower Upper
43 100
58 44.4 22.3 66.8
85 21.2 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 20.519 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.006 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 75 Resp: 74057
Ion Ratio Lower Upper
75 100
53 29.6 50.7 76.1#
89 19.0 35.2 52.8#
88 14.7 27.2 40.8#





#47

Methyl methacrylate

Concen: 11.404 ug/l

RT: 6.952 min Scan# 1

Delta R.T. -0.000 min

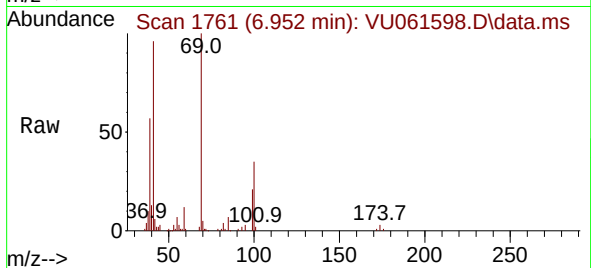
Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 63518

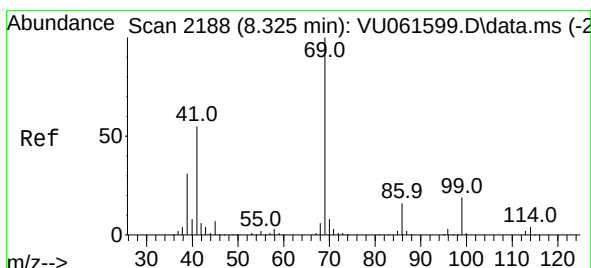
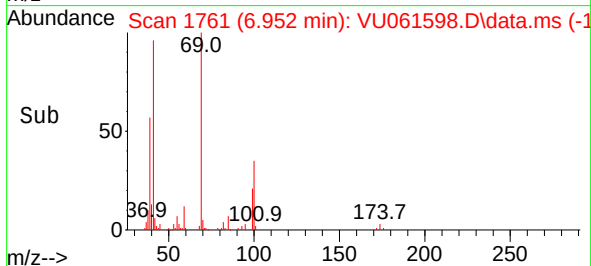
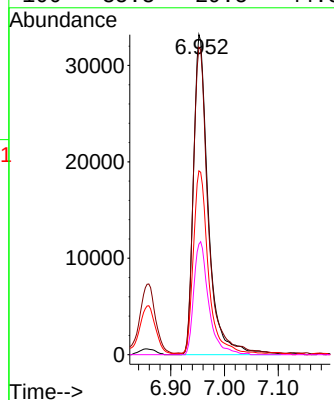
Ion Ratio Lower Upper

69 100

41 96.1 0.0 193.6

39 57.5 46.6 70.0

100 35.3 29.5 44.3



#48

Ethyl methacrylate

Concen: 5.549 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061598.D

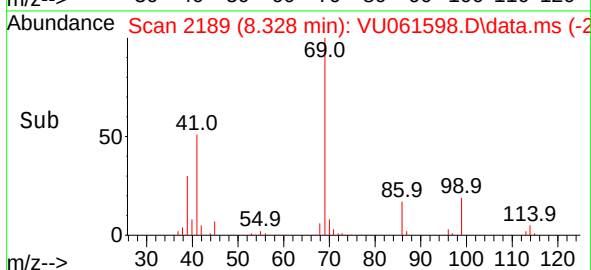
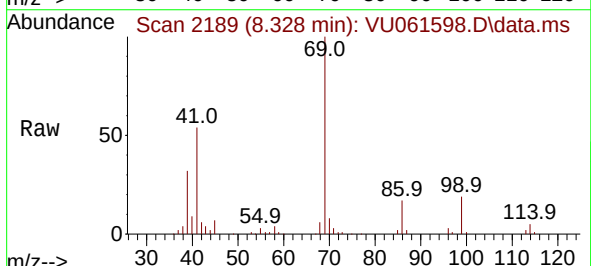
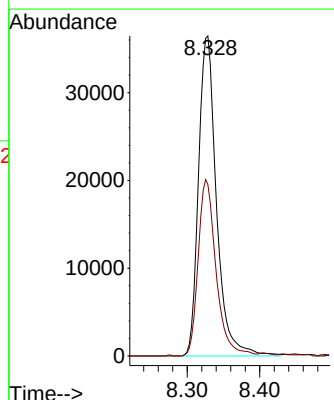
Acq: 12 Nov 2024 10:21

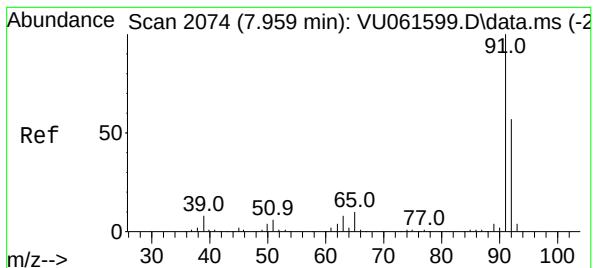
Tgt Ion: 69 Resp: 62824

Ion Ratio Lower Upper

69 100

41 54.8 27.3 81.9





#49

Toluene

Concen: 5.431 ug/l

RT: 7.962 min Scan# 20

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

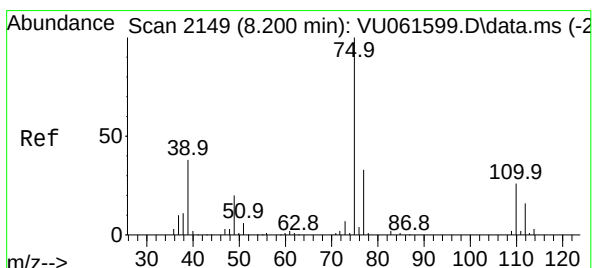
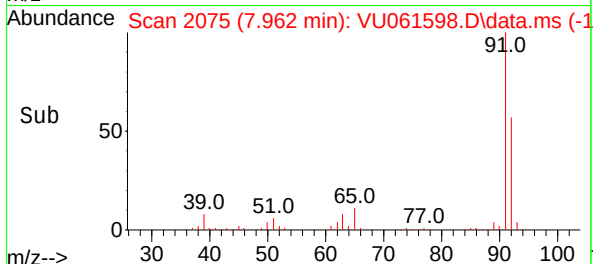
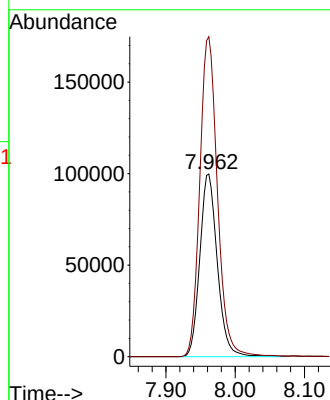
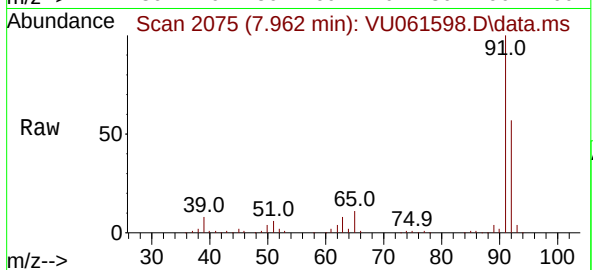
ClientSampleId :

Tgt Ion: 92 Resp: 175035

Ion Ratio Lower Upper

92 100

91 177.3 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 5.560 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.003 min

Lab File: VU061598.D

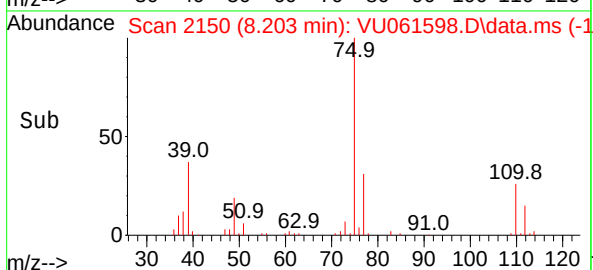
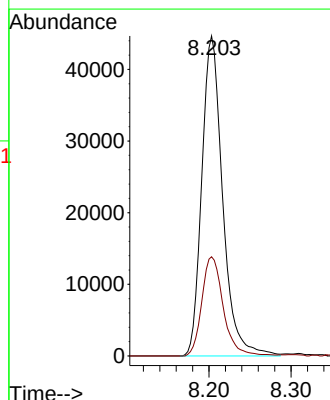
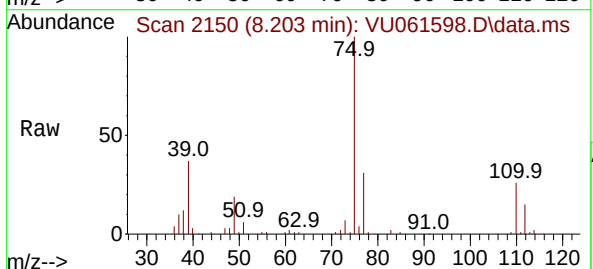
Acq: 12 Nov 2024 10:21

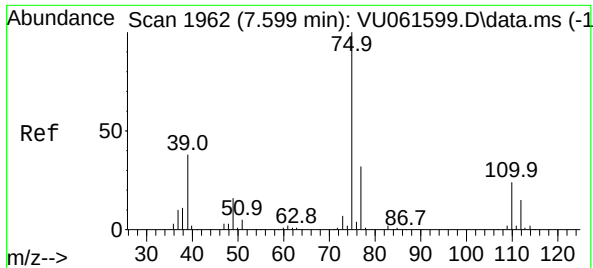
Tgt Ion: 75 Resp: 78836

Ion Ratio Lower Upper

75 100

77 31.0 26.0 39.0

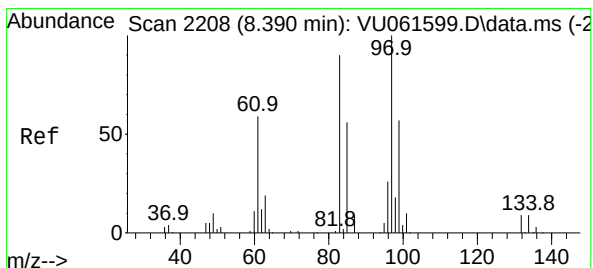
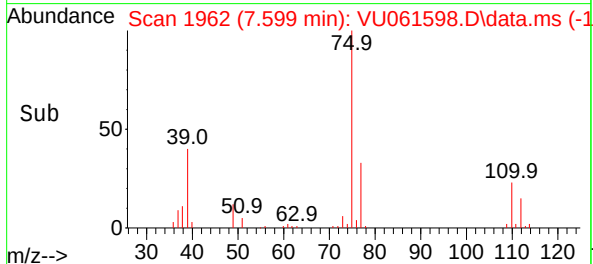
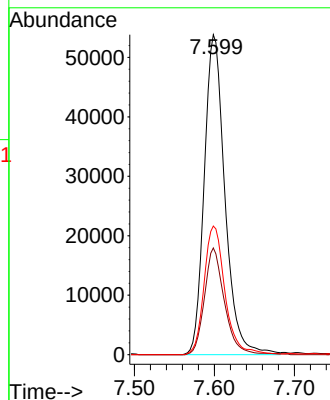
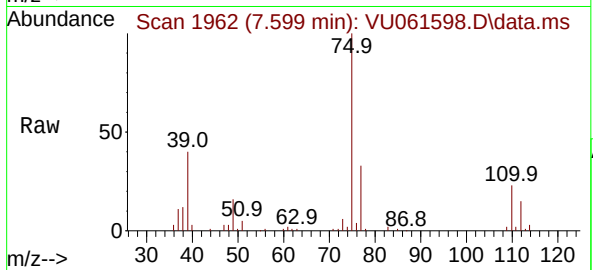




#51
 cis-1,3-Dichloropropene
 Concen: 5.329 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

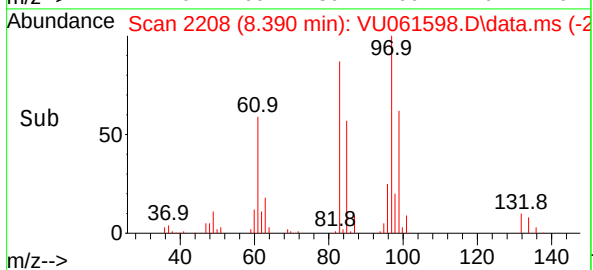
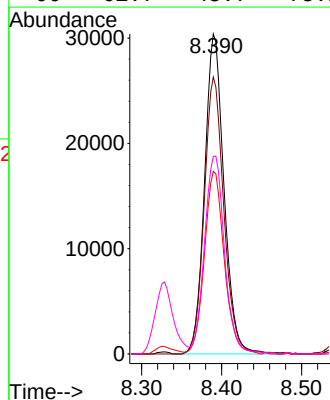
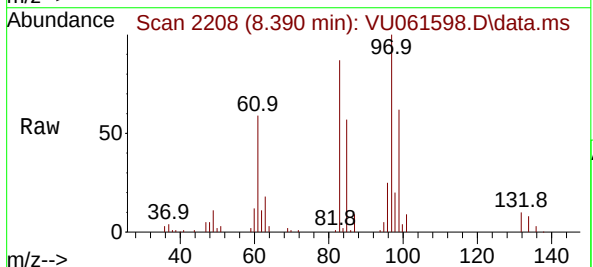
Instrument :
 MSVOA_U
 ClientSampleId :

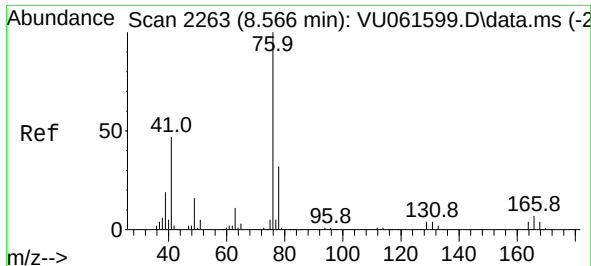
Tgt Ion:	75	Resp:	96945
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.5	38.3
39	40.2	30.6	46.0



#52
 1,1,2-Trichloroethane
 Concen: 5.345 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion:	97	Resp:	51418
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.7	107.5
85	57.1	45.2	67.8
99	61.7	48.7	73.1

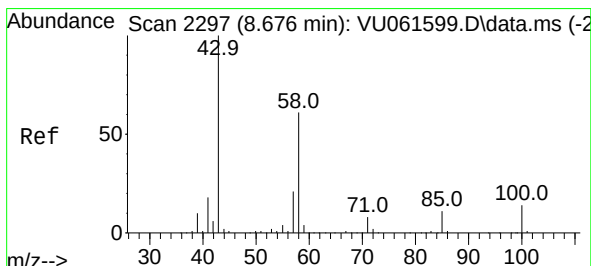
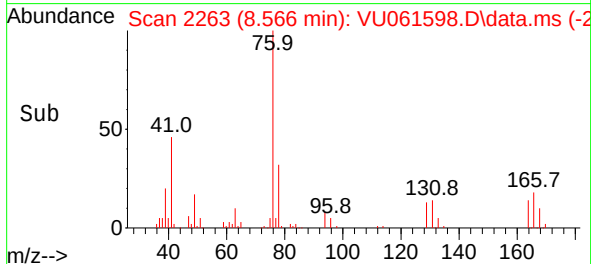
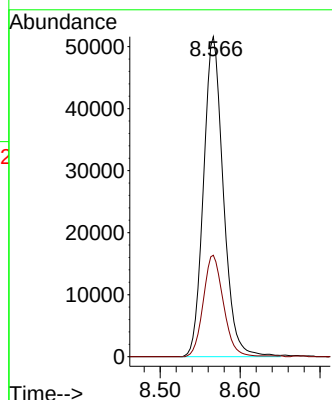
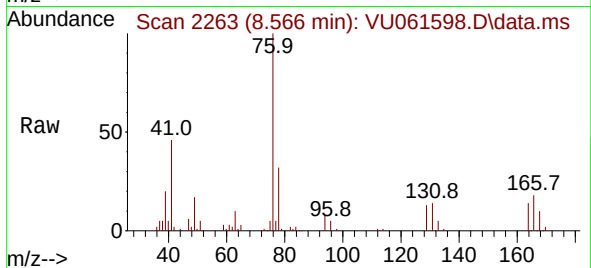




#53
1,3-Dichloropropane
Concen: 5.423 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

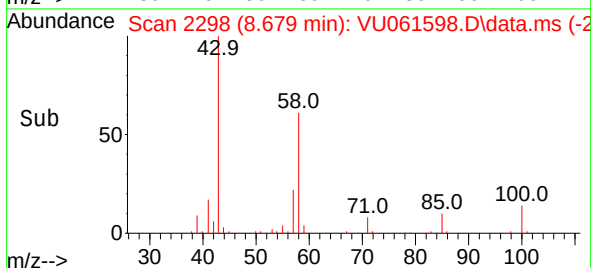
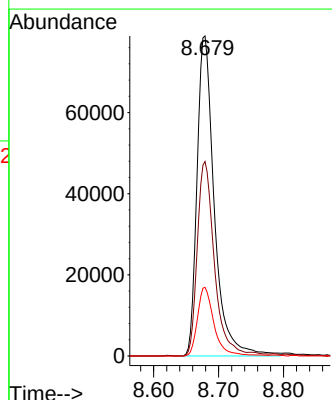
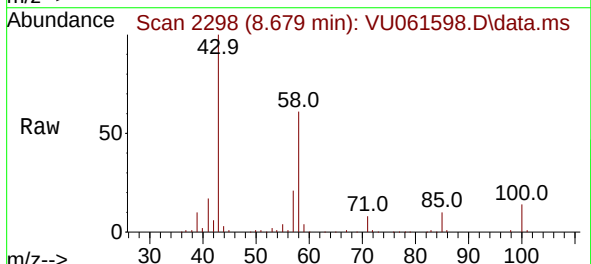
Instrument :
MSVOA_U
ClientSampleId :

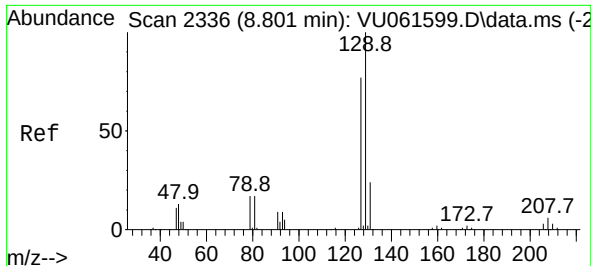
Tgt Ion: 76 Resp: 89025
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#54
2-Hexanone
Concen: 26.354 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.003 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion: 43 Resp: 146577
Ion Ratio Lower Upper
43 100
58 59.7 42.3 82.3
57 20.5 0.9 40.9





#55

Dibromochloromethane

Concen: 5.454 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

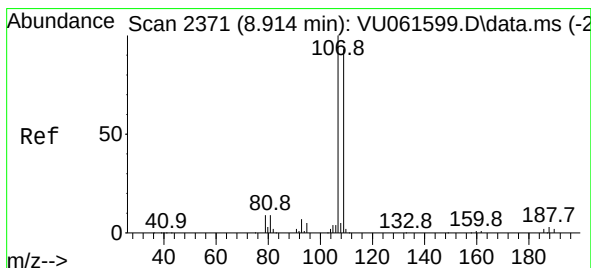
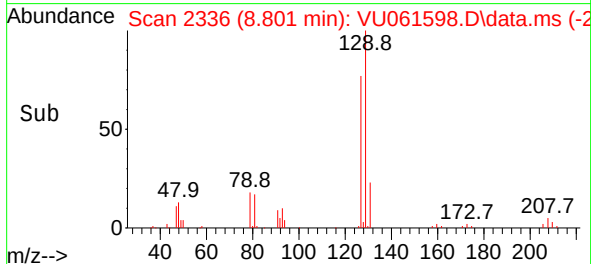
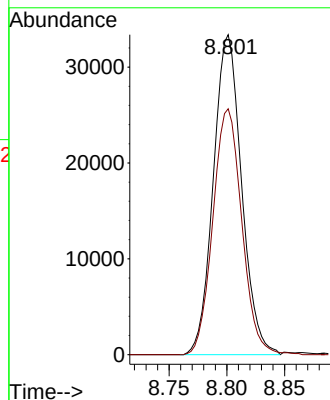
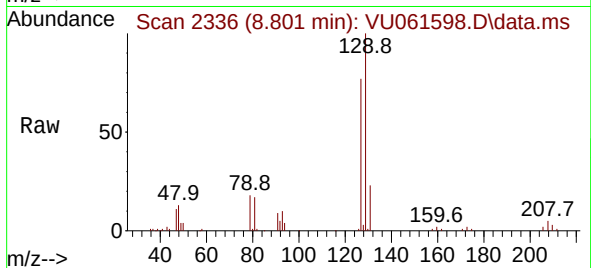
ClientSampleId :

Tgt Ion:129 Resp: 56789

Ion Ratio Lower Upper

129 100

127 78.7 61.8 92.8



#56

1,2-Dibromoethane

Concen: 5.423 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061598.D

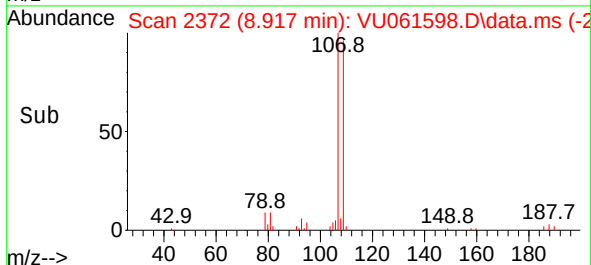
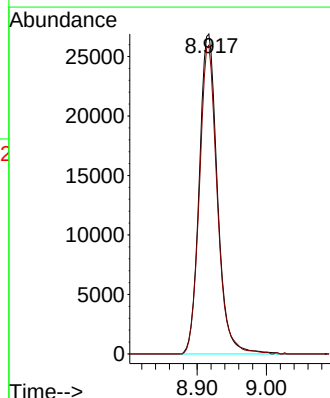
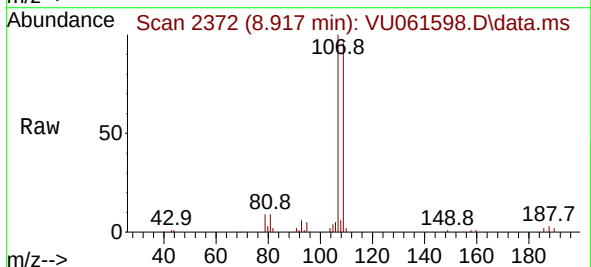
Acq: 12 Nov 2024 10:21

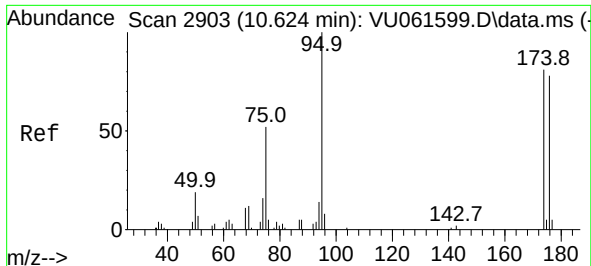
Tgt Ion:107 Resp: 49027

Ion Ratio Lower Upper

107 100

109 94.5 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 1.030 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

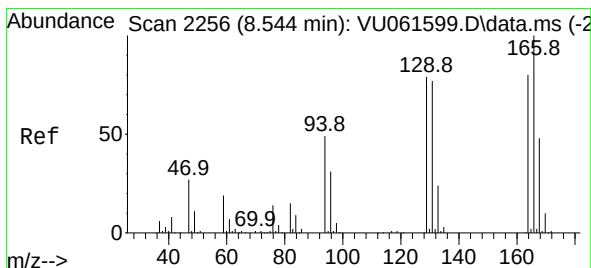
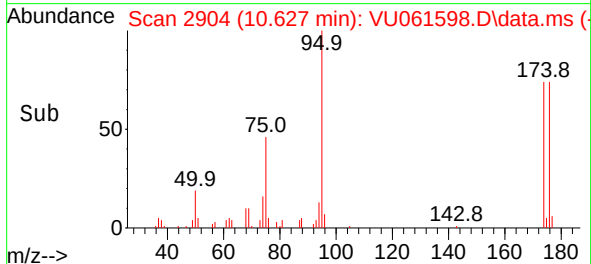
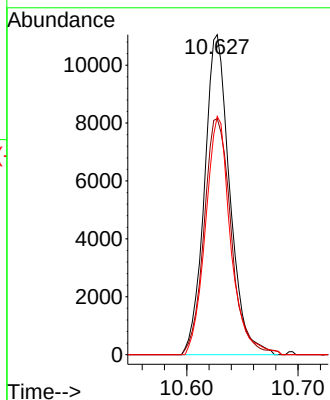
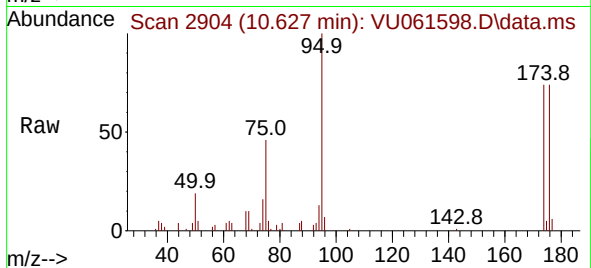
Tgt Ion: 95 Resp: 17476

Ion Ratio Lower Upper

95 100

174 78.9 67.5 101.3

176 73.9 62.7 94.1



#58

Tetrachloroethene

Concen: 5.383 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Tgt Ion:164 Resp: 67674

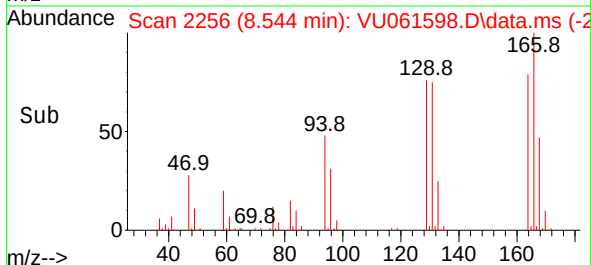
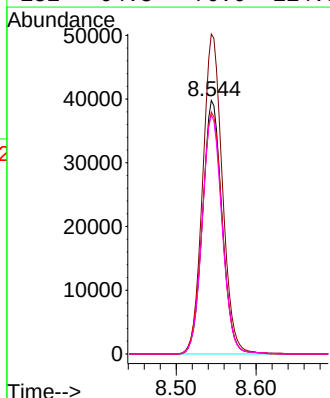
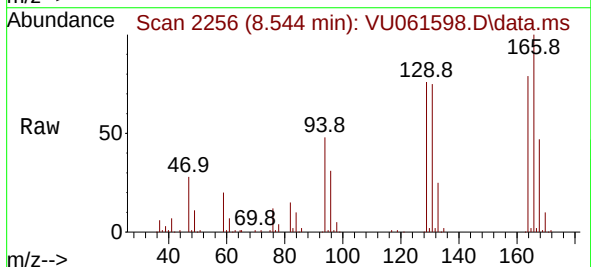
Ion Ratio Lower Upper

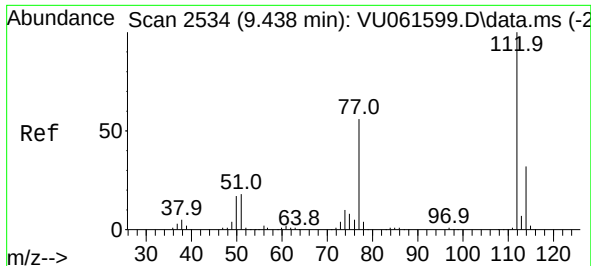
164 100

166 126.3 99.9 149.9

129 95.5 78.6 118.0

131 94.3 76.6 114.8





#59

Chlorobenzene

Concen: 5.391 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

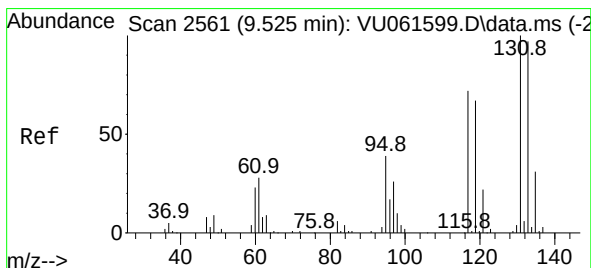
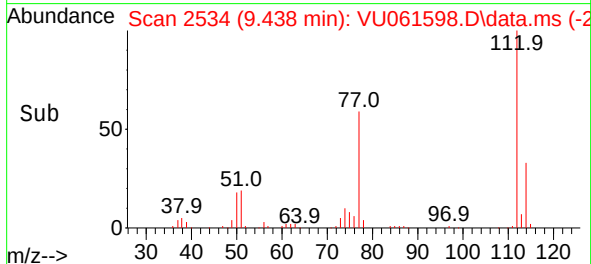
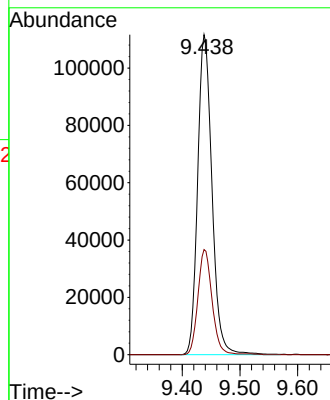
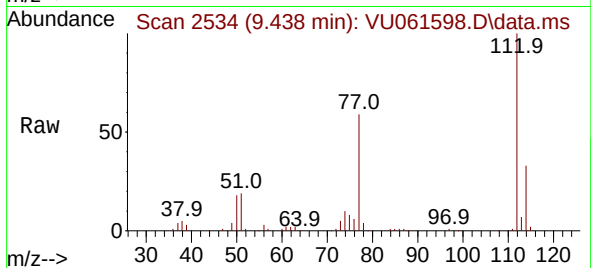
ClientSampleId :

Tgt Ion:112 Resp: 191924

Ion Ratio Lower Upper

112 100

114 32.9 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 5.465 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

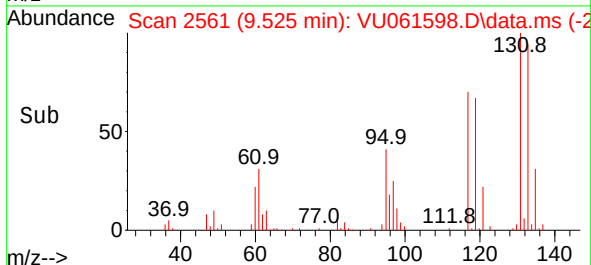
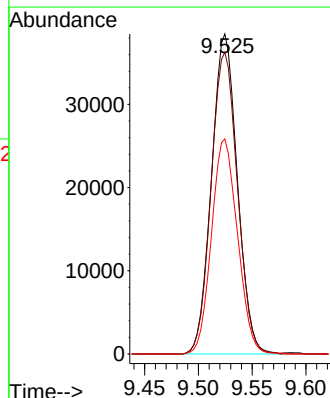
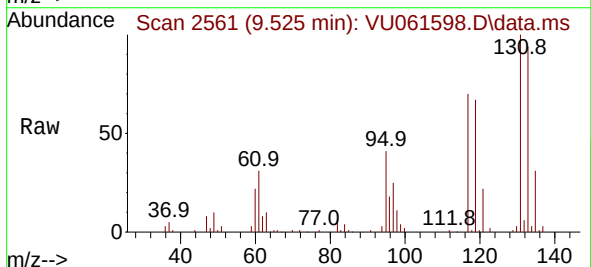
Tgt Ion:131 Resp: 64215

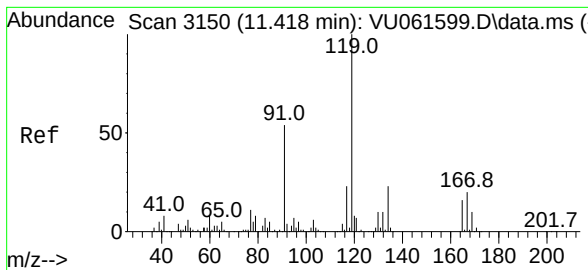
Ion Ratio Lower Upper

131 100

133 96.1 76.4 114.6

119 67.7 53.5 80.3

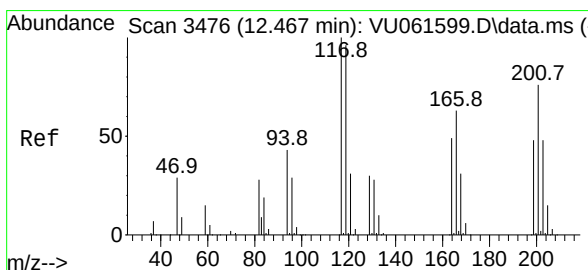
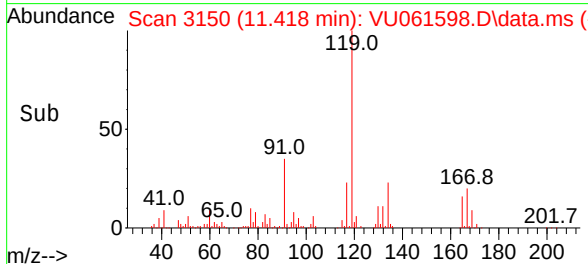
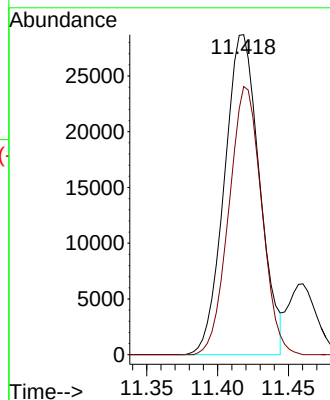
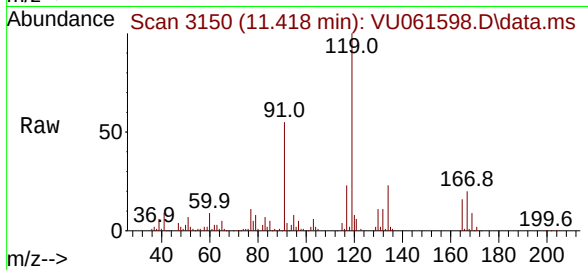




#61
Pentachloroethane
Concen: 5.619 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

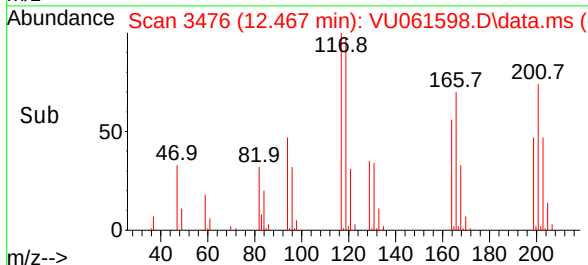
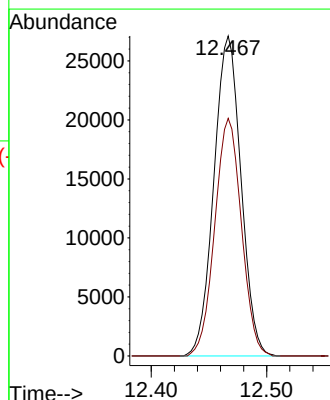
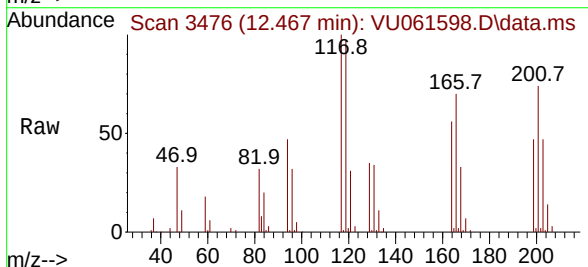
Instrument :
MSVOA_U
ClientSampleId :

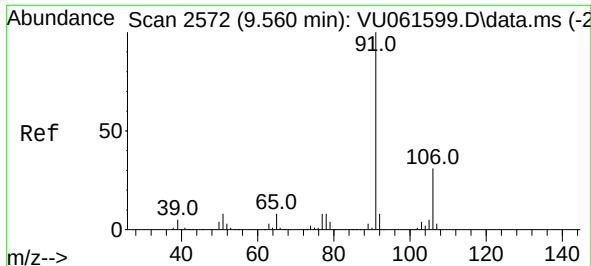
Tgt Ion:117 Resp: 49681
Ion Ratio Lower Upper
117 100
167 77.8 65.4 98.0



#62
Hexachloroethane
Concen: 4.790 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:117 Resp: 44245
Ion Ratio Lower Upper
117 100
201 72.8 61.0 91.6





#63

Ethyl Benzene

Concen: 5.515 ug/l

RT: 9.560 min Scan# 2572

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

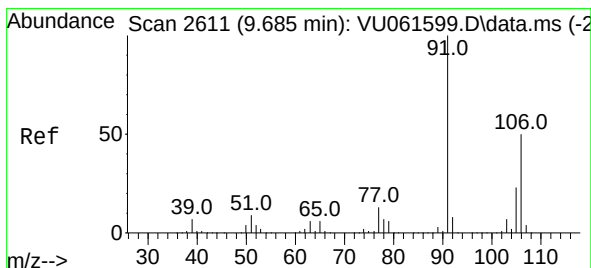
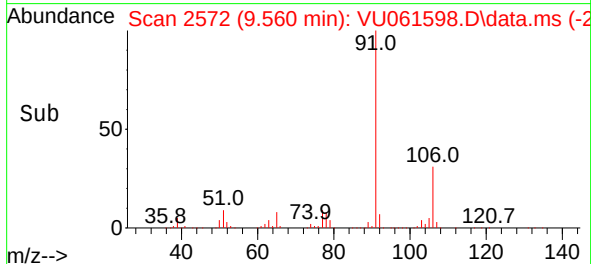
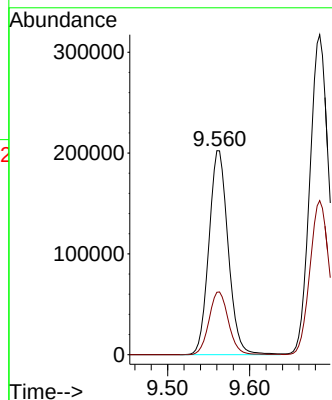
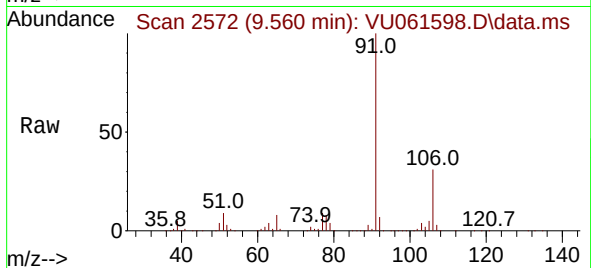
ClientSampleId :

Tgt Ion: 91 Resp: 330561

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#64

m/p-Xylenes

Concen: 11.169 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061598.D

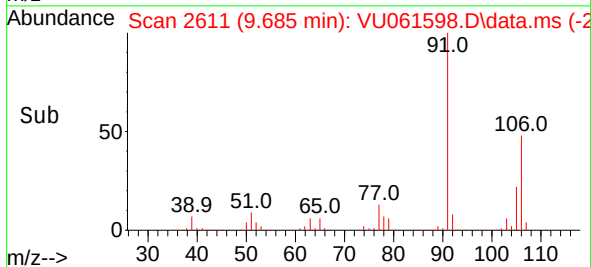
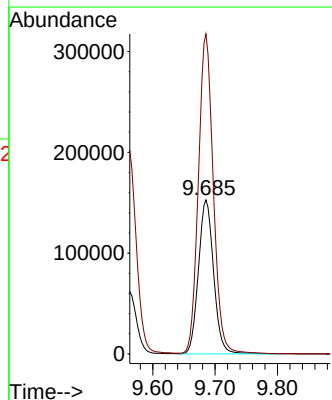
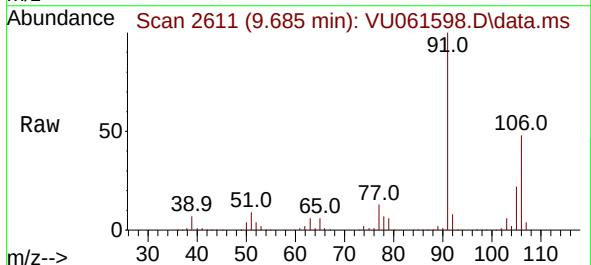
Acq: 12 Nov 2024 10:21

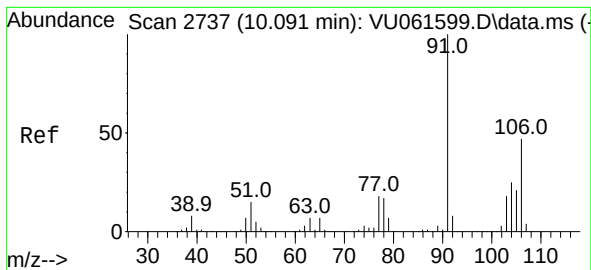
Tgt Ion:106 Resp: 257825

Ion Ratio Lower Upper

106 100

91 205.1 161.3 241.9

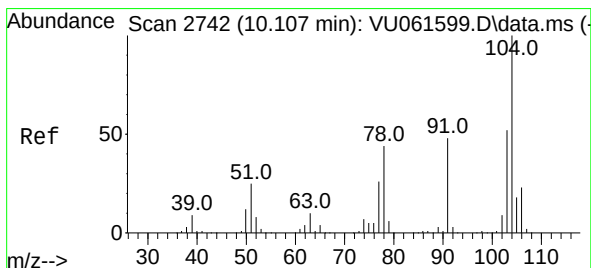
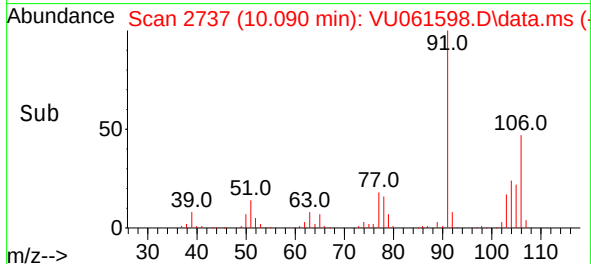
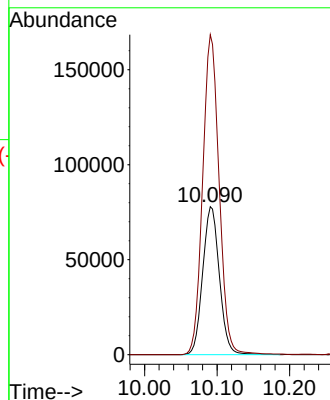
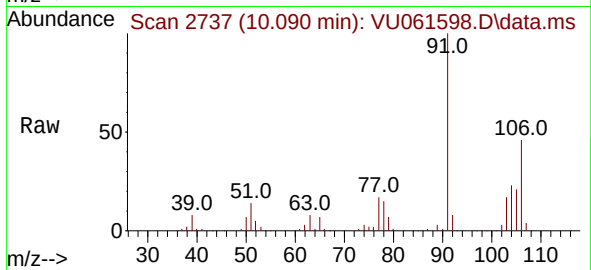




#65
o-Xylene
Concen: 5.534 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

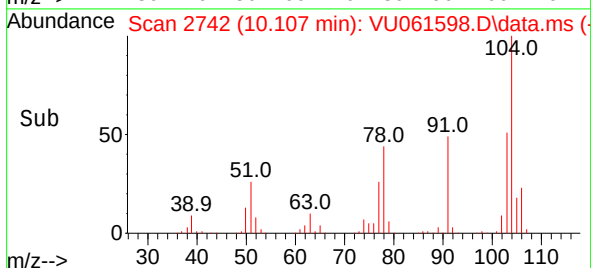
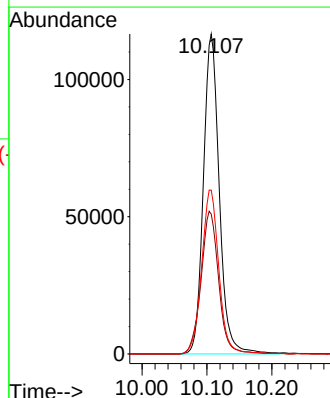
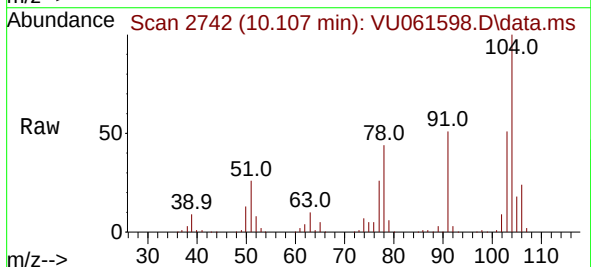
Instrument :
MSVOA_U
ClientSampleId :

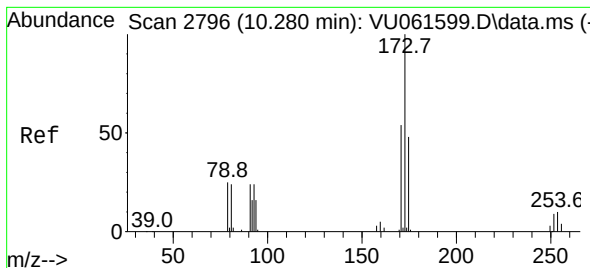
Tgt Ion:106 Resp: 124563
Ion Ratio Lower Upper
106 100
91 213.8 106.7 320.1



#66
Styrene
Concen: 4.995 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:104 Resp: 199151
Ion Ratio Lower Upper
104 100
78 49.4 39.2 58.8
103 55.5 44.9 67.3





#67

Bromoform

Concen: 5.428 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

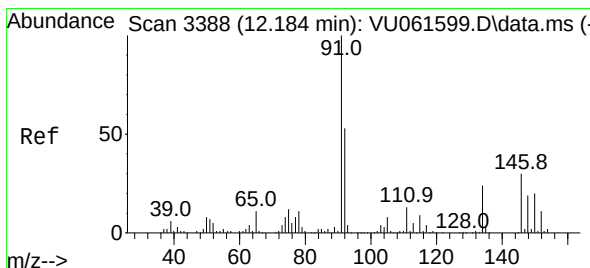
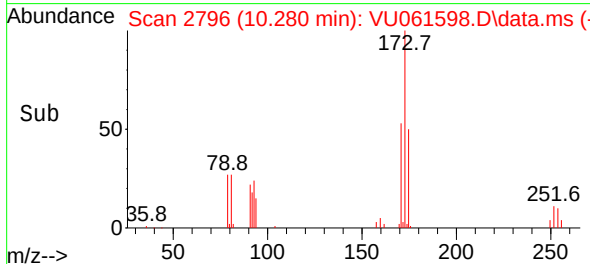
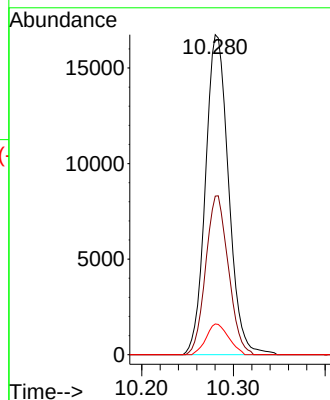
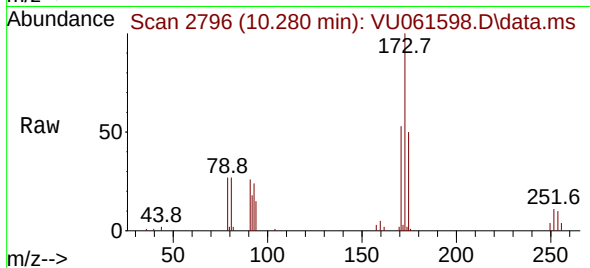
Tgt Ion:173 Resp: 29325

Ion Ratio Lower Upper

173 100

175 48.6 38.4 57.6

254 9.3 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.027 ug/l

RT: 12.184 min Scan# 3388

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

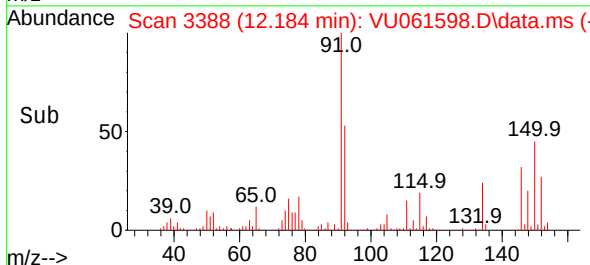
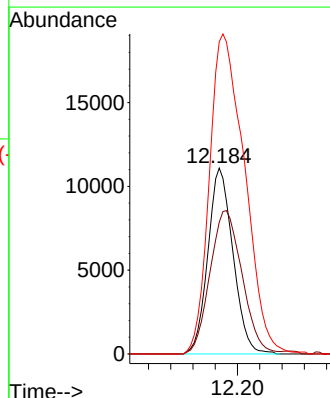
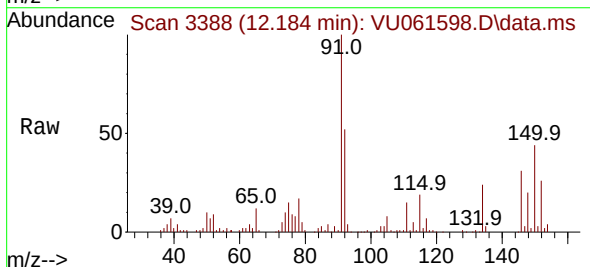
Tgt Ion:152 Resp: 17355

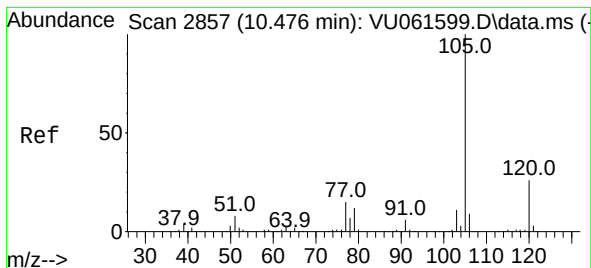
Ion Ratio Lower Upper

152 100

115 98.5 0.0 259.0

150 240.5 0.0 650.2





#69

Isopropylbenzene

Concen: 5.555 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

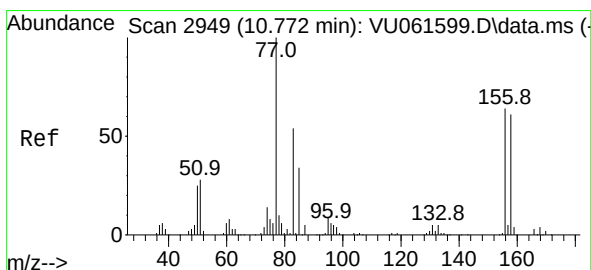
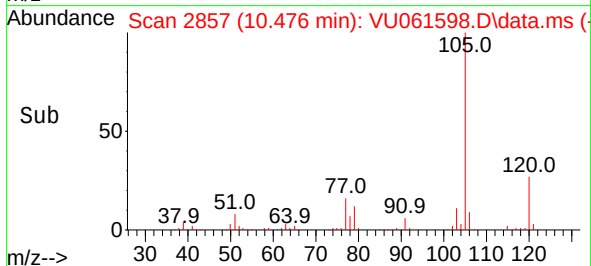
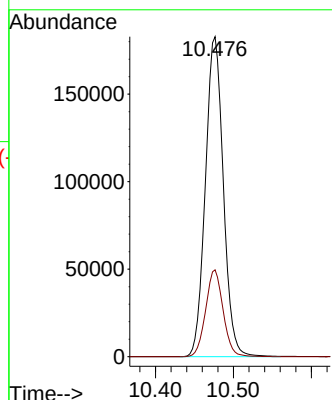
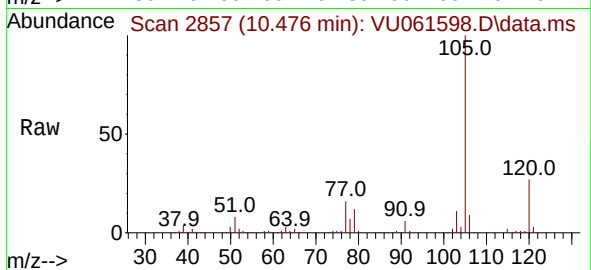
ClientSampleId :

Tgt Ion:105 Resp: 292449

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#70

1,1,2,2-Tetrachloroethane

Concen: 5.439 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

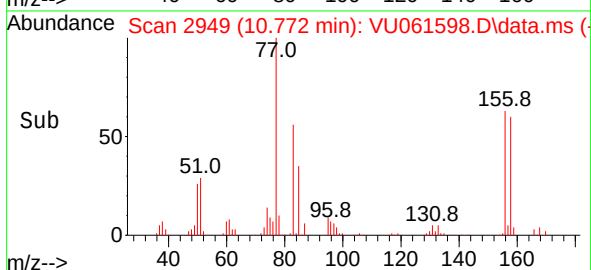
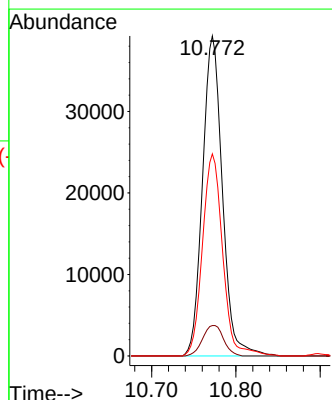
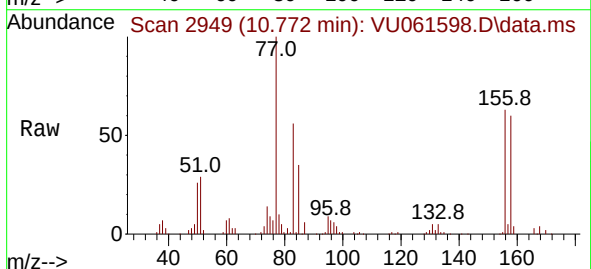
Tgt Ion: 83 Resp: 64432

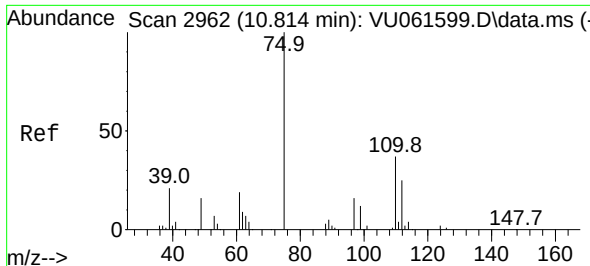
Ion Ratio Lower Upper

83 100

131 10.1 7.9 11.9

85 64.1 51.4 77.2

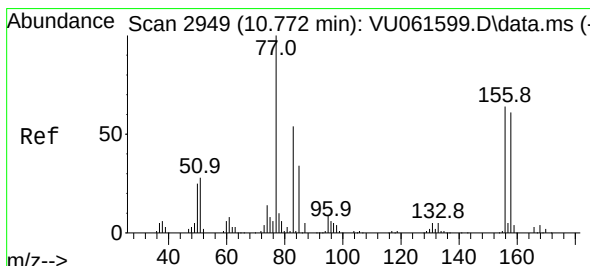
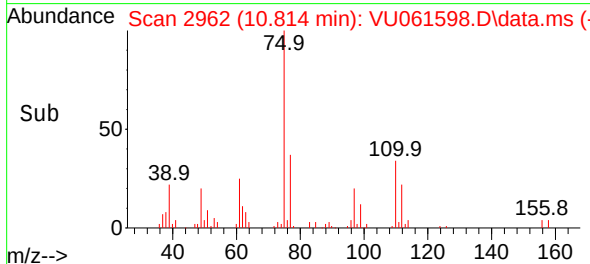
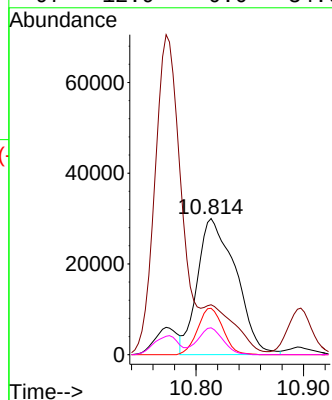
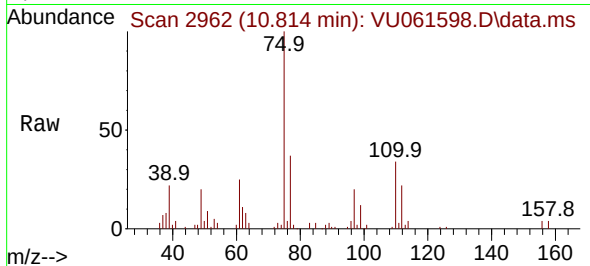




#71
1,2,3-Trichloropropane
Concen: 7.672 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

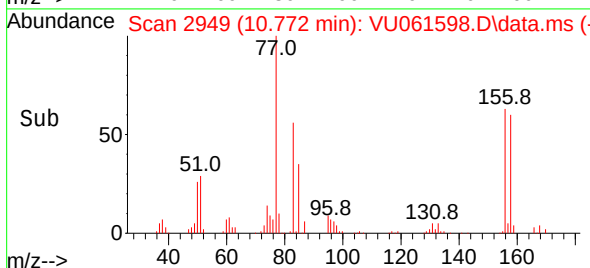
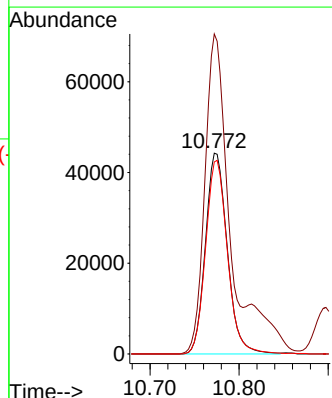
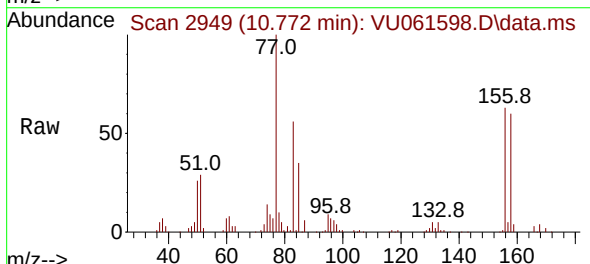
Instrument :
MSVOA_U
ClientSampleId :

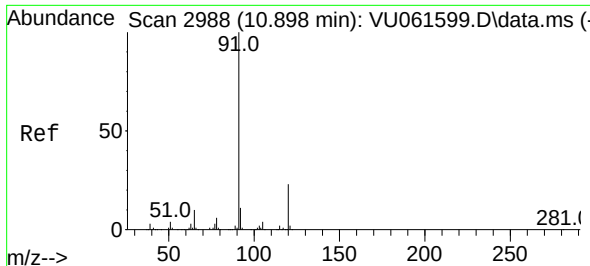
Tgt Ion:	75	Resp:	74057
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	22.7	0.0	61.6
97	12.9	0.0	34.6



#72
Bromobenzene
Concen: 5.382 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:	156	Resp:	75119
Ion Ratio	Lower	Upper	
156	100		
77	159.3	0.0	313.0
158	96.8	0.0	193.2

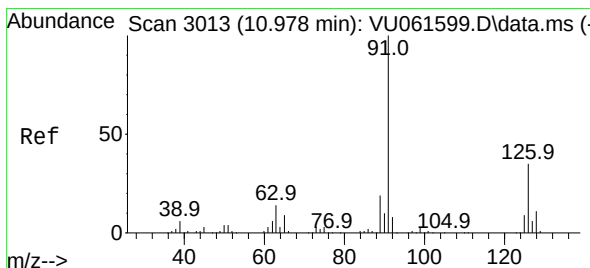
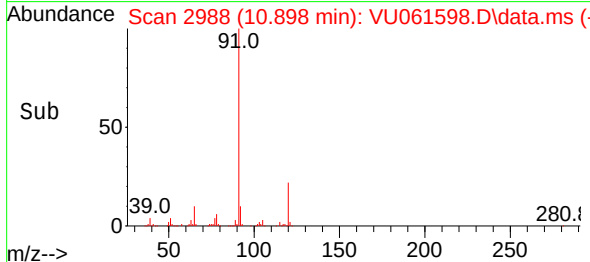
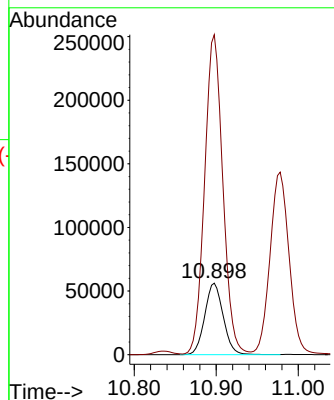
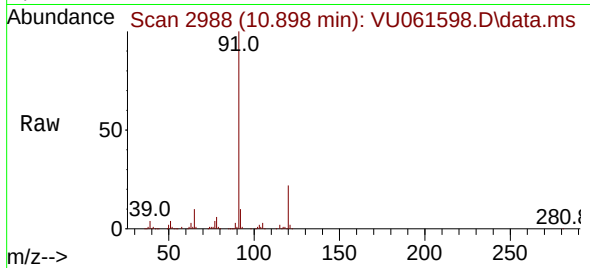




#73
n-propylbenzene
Concen: 5.627 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

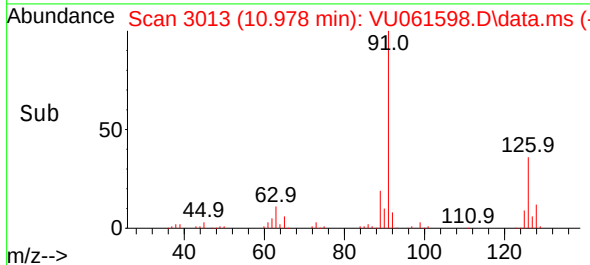
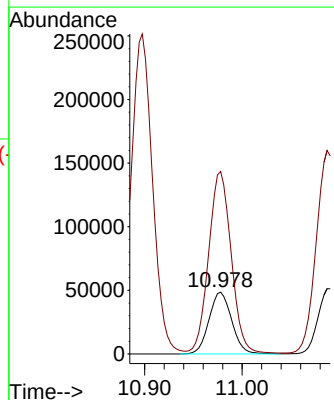
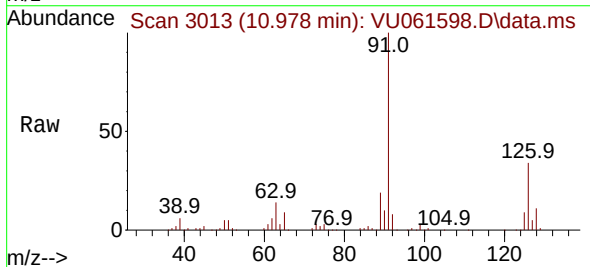
Instrument :
MSVOA_U
ClientSampleId :

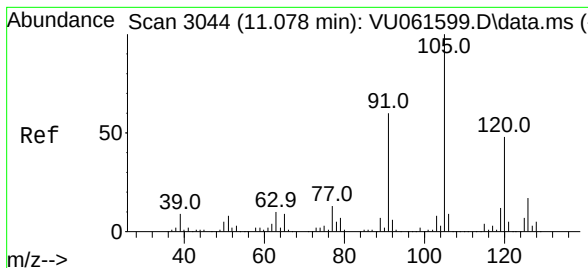
Tgt Ion:120 Resp: 87585
Ion Ratio Lower Upper
120 100
91 441.1 350.2 525.2



#74
2-Chlorotoluene
Concen: 5.647 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:126 Resp: 78419
Ion Ratio Lower Upper
126 100
91 292.6 0.0 587.6

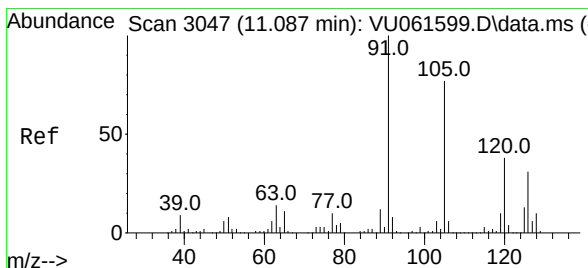
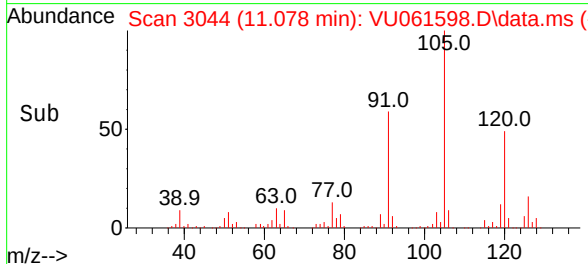
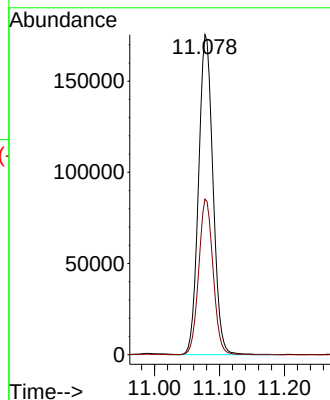
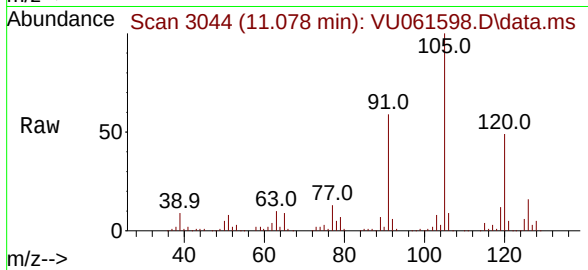




#75
1,3,5-Trimethylbenzene
Concen: 5.692 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

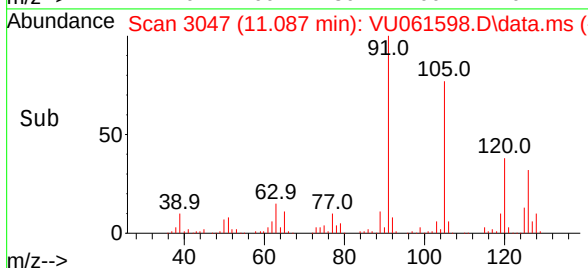
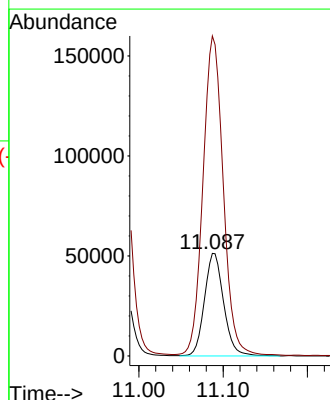
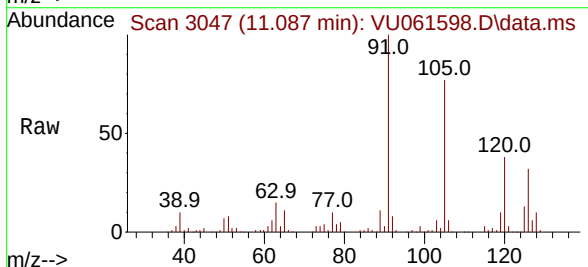
Instrument :
MSVOA_U
ClientSampleId :

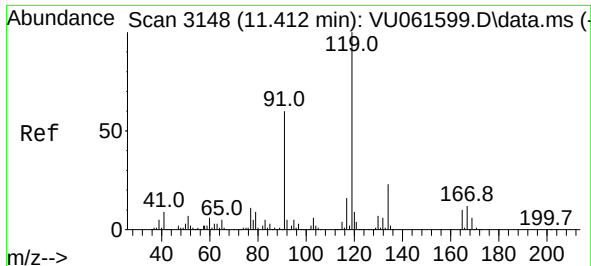
Tgt Ion:105 Resp: 271296
Ion Ratio Lower Upper
105 100
120 48.4 38.8 58.2



#76
4-Chlorotoluene
Concen: 5.701 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:126 Resp: 81429
Ion Ratio Lower Upper
126 100
91 327.8 0.0 650.4

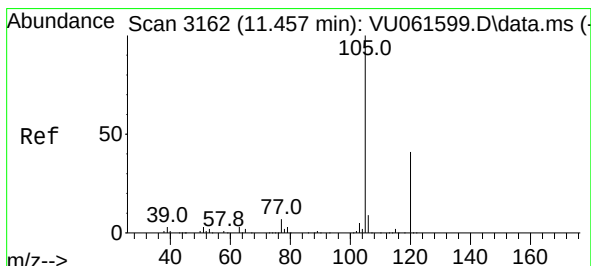
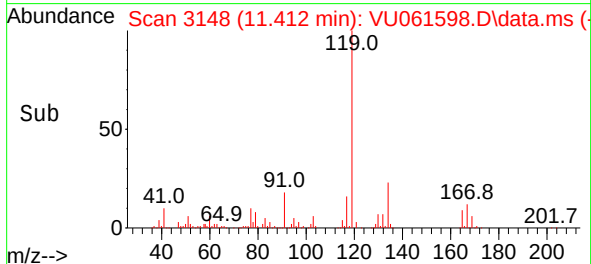
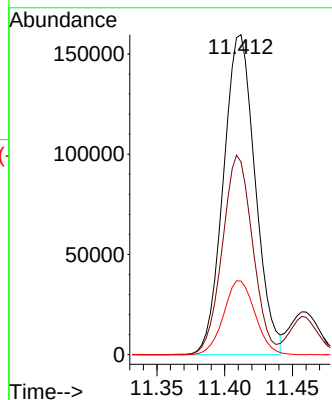
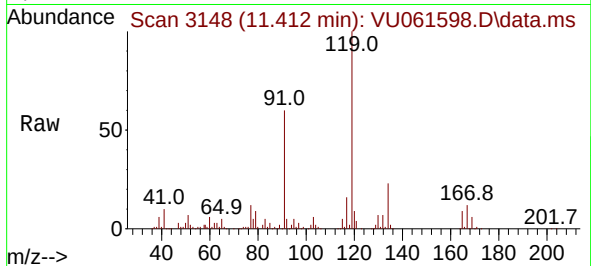




#77
tert-Butylbenzene
Concen: 5.606 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

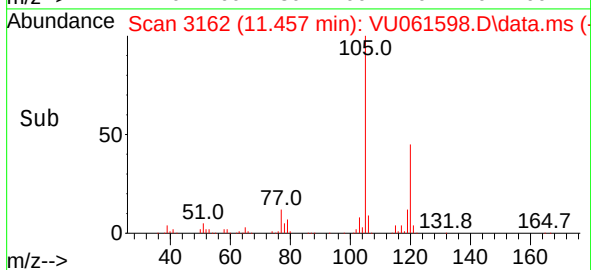
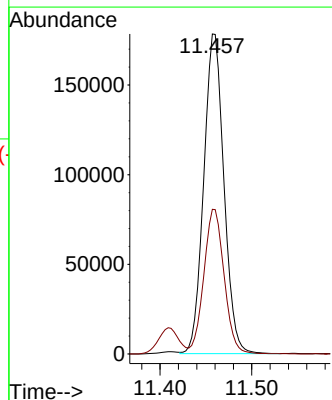
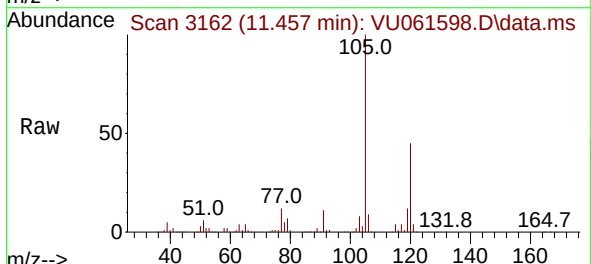
Instrument :
MSVOA_U
ClientSampleId :

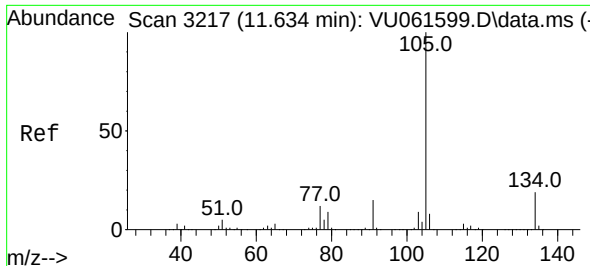
Tgt Ion:119 Resp: 260872
Ion Ratio Lower Upper
119 100
91 59.5 29.2 87.6
134 22.8 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 5.011 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU061598.D
Acq: 12 Nov 2024 10:21

Tgt Ion:105 Resp: 272986
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0





#79

sec-Butylbenzene

Concen: 5.637 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

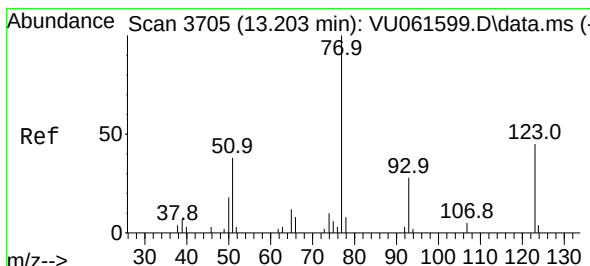
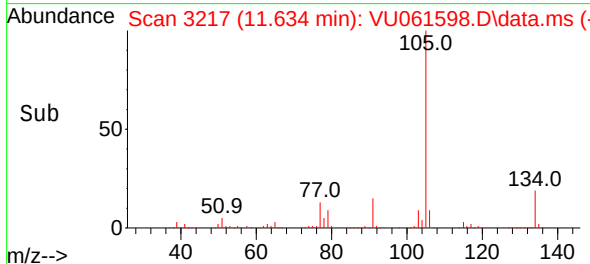
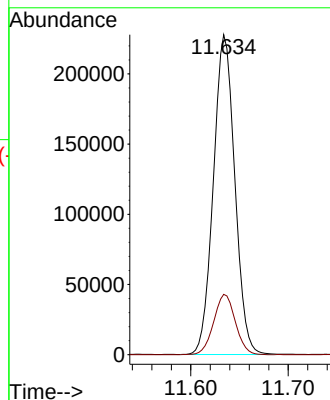
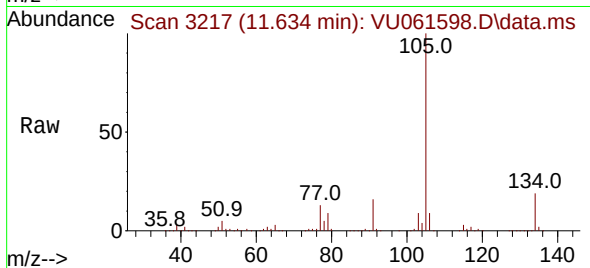
ClientSampleId :

Tgt Ion:105 Resp: 347685

Ion Ratio Lower Upper

105 100

134 19.1 15.8 23.8



#80

Nitrobenzene

Concen: 20.802 ug/l

RT: 13.206 min Scan# 3706

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

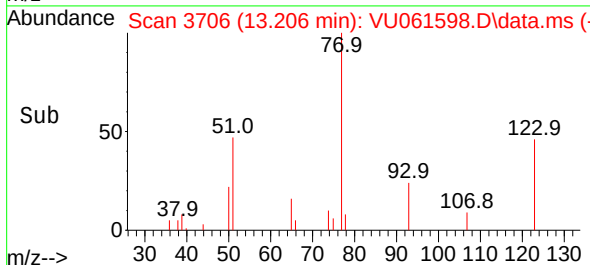
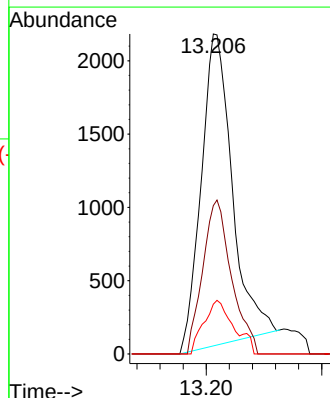
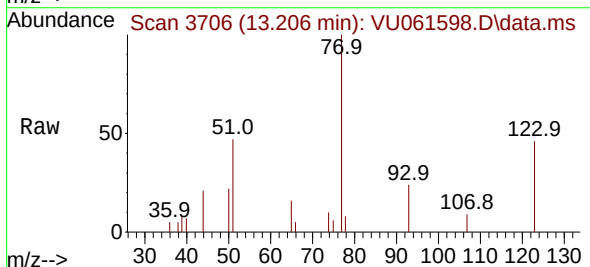
Tgt Ion: 77 Resp: 3966

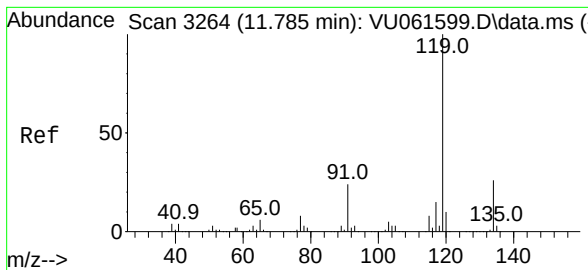
Ion Ratio Lower Upper

77 100

123 45.7 16.9 60.1

65 16.6 9.4 12.0#

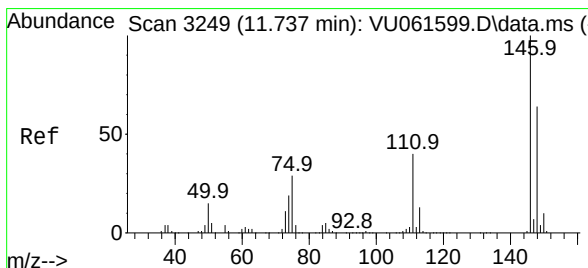
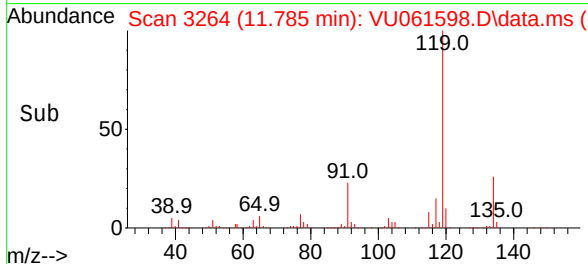
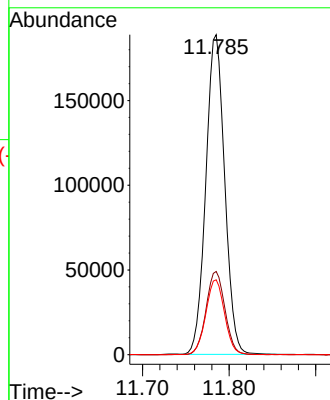
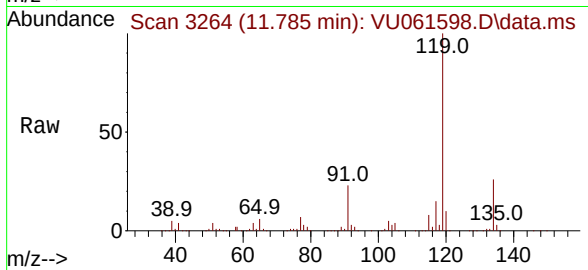




#81
 p-Isopropyltoluene
 Concen: 4.976 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

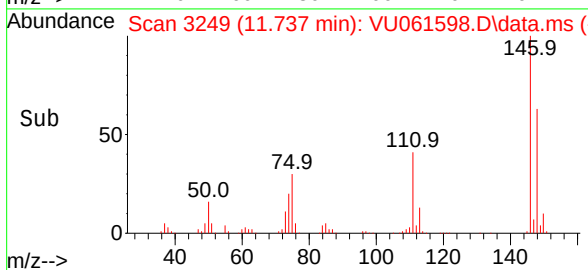
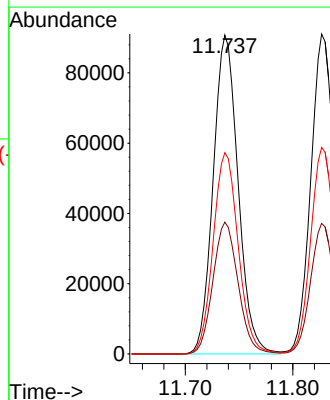
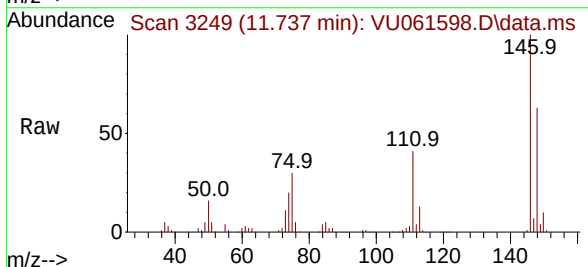
Instrument :
 MSVOA_U
 ClientSampleId :

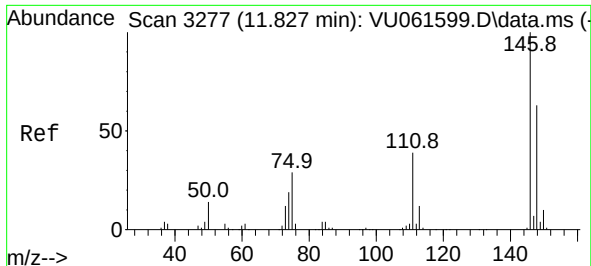
Tgt Ion:119 Resp: 285141
 Ion Ratio Lower Upper
 119 100
 134 26.1 20.9 31.3
 91 23.5 18.8 28.2



#82
 1,3-Dichlorobenzene
 Concen: 5.410 ug/l
 RT: 11.737 min Scan# 3249
 Delta R.T. -0.000 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion:146 Resp: 146069
 Ion Ratio Lower Upper
 146 100
 111 41.8 32.6 49.0
 148 63.7 51.0 76.4





#83

1,4-Dichlorobenzene

Concen: 5.408 ug/l

RT: 11.827 min Scan# 3277

Delta R.T. -0.000 min

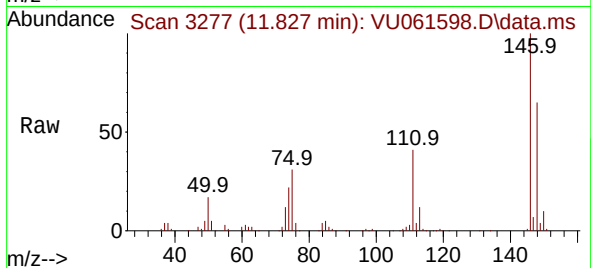
Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :



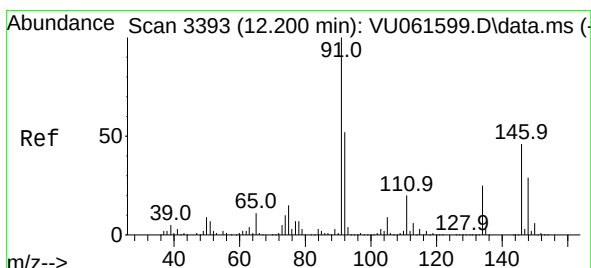
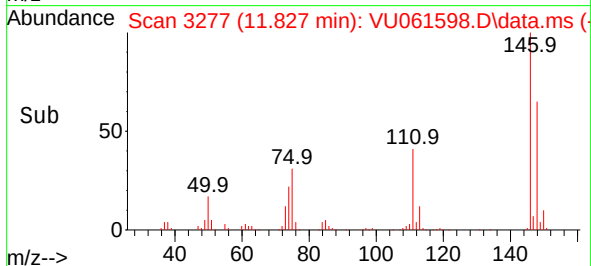
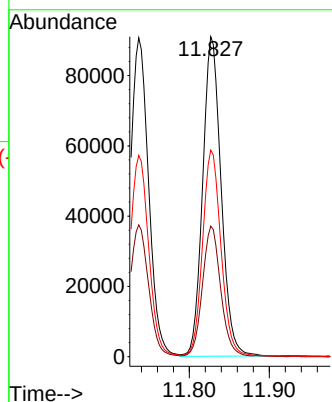
Tgt Ion:146 Resp: 146140

Ion Ratio Lower Upper

146 100

111 39.8 31.2 46.8

148 64.4 50.2 75.2



#84

n-Butylbenzene

Concen: 4.975 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

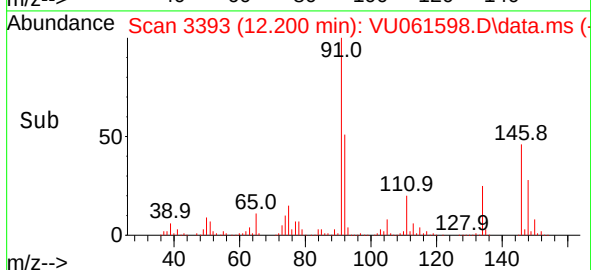
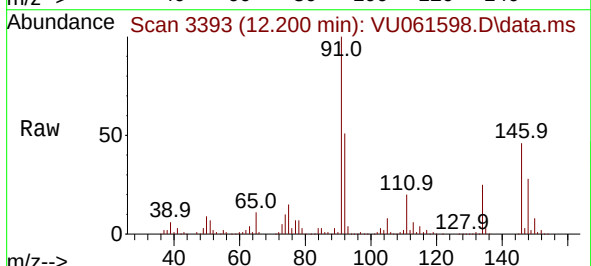
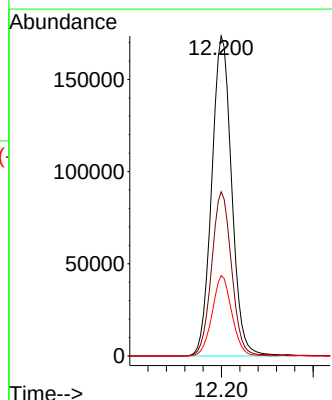
Tgt Ion: 91 Resp: 262542

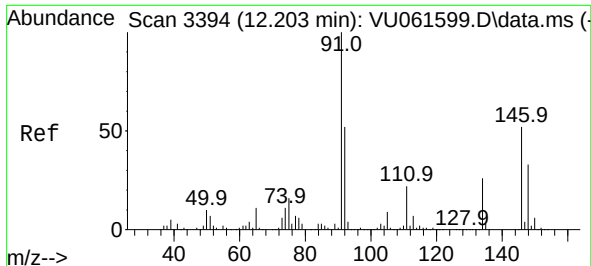
Ion Ratio Lower Upper

91 100

92 51.5 41.8 62.6

134 24.8 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 5.503 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

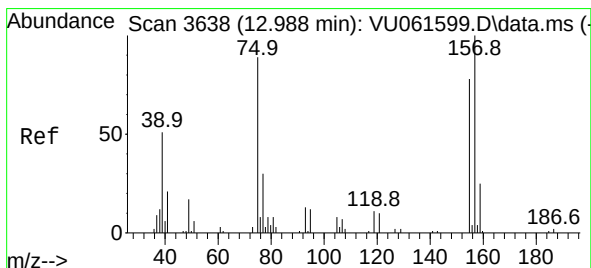
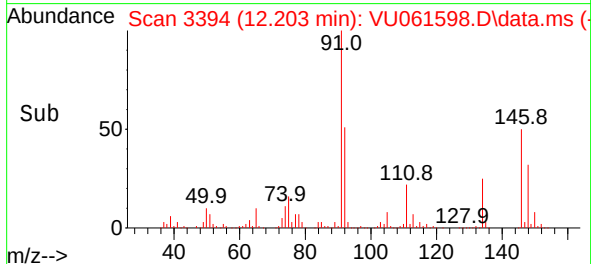
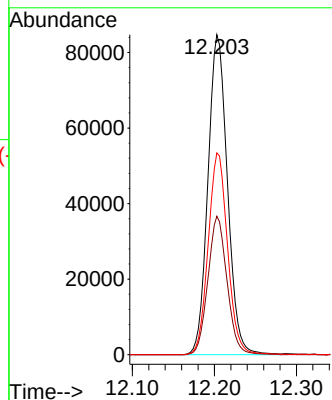
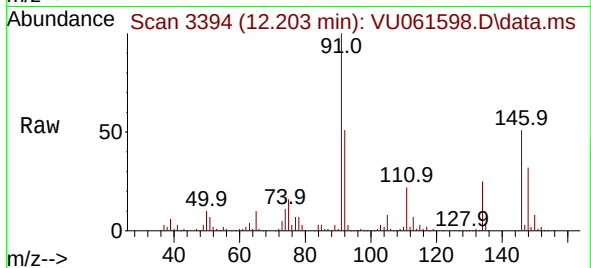
Tgt Ion:146 Resp: 140215

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 62.8 32.0 96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 4.864 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

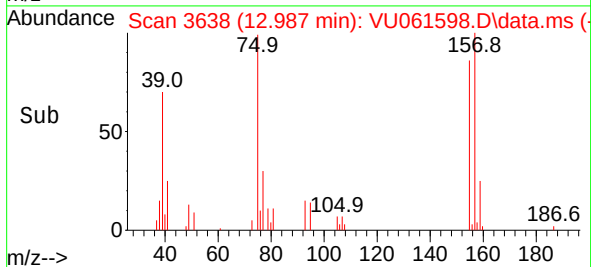
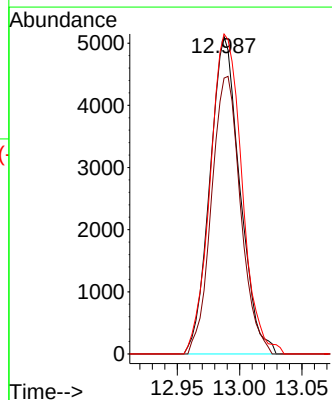
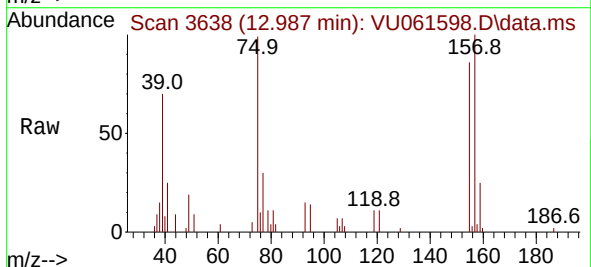
Tgt Ion: 75 Resp: 8553

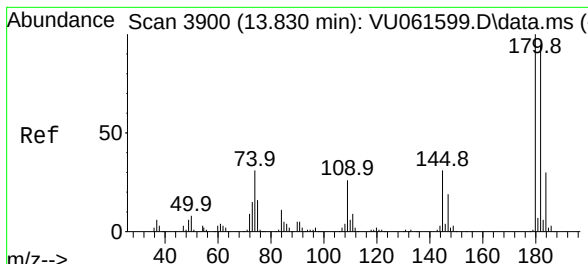
Ion Ratio Lower Upper

75 100

155 84.9 68.8 103.2

157 106.6 88.2 132.4

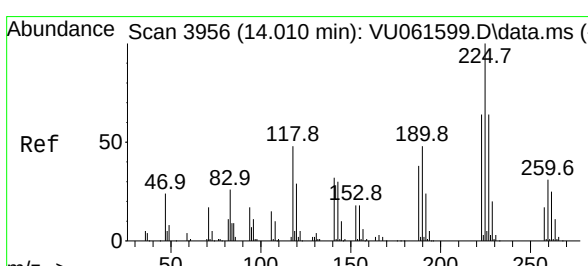
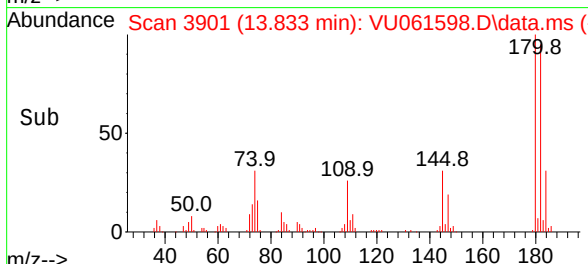
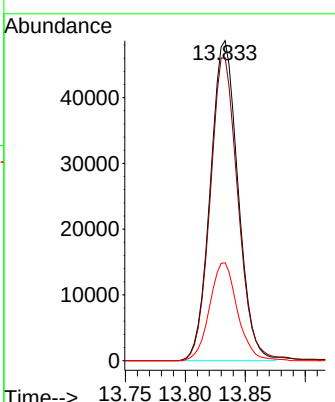
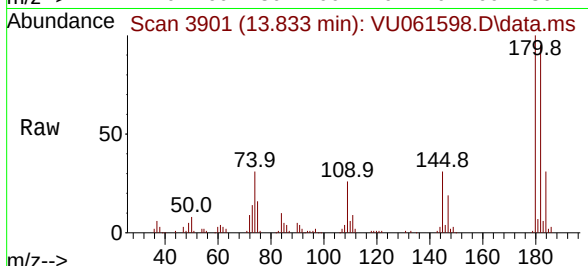




#87
 1,2,4-Trichlorobenzene
 Concen: 4.679 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

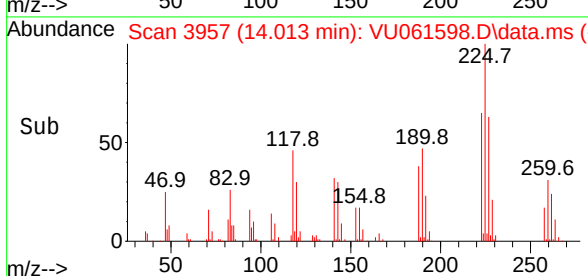
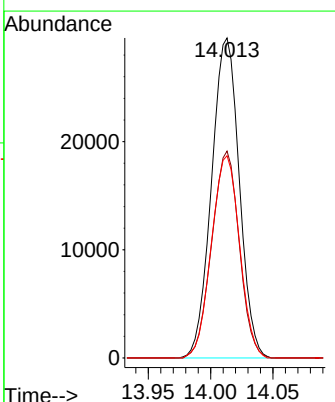
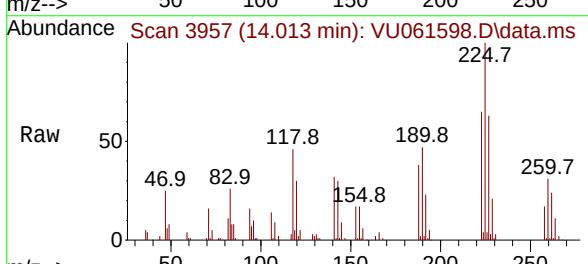
Instrument :
 MSVOA_U
 ClientSampleId :

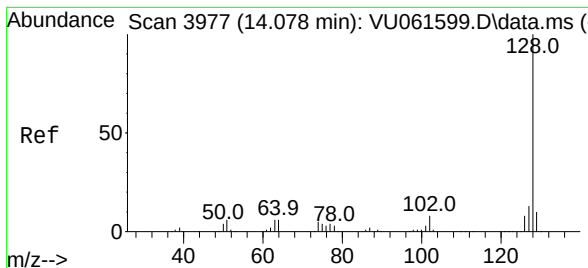
Tgt Ion:	180	Resp:	77913
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.3	112.9
145	30.8	24.3	36.5



#88
 Hexachlorobutadiene
 Concen: 5.391 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. 0.003 min
 Lab File: VU061598.D
 Acq: 12 Nov 2024 10:21

Tgt Ion:	225	Resp:	45874
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.8	76.2
227	64.1	51.2	76.8





#89

Naphthalene

Concen: 4.580 ug/l

RT: 14.081 min Scan# 3977

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

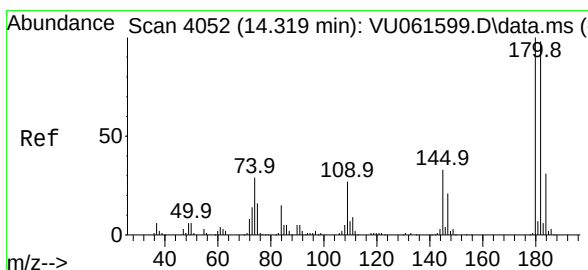
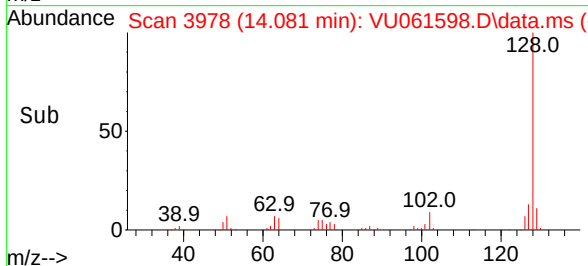
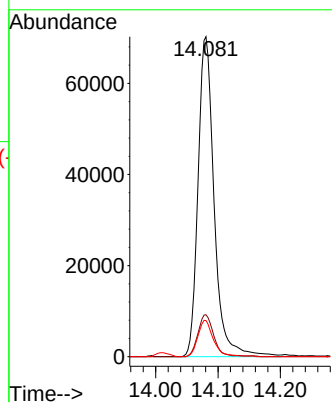
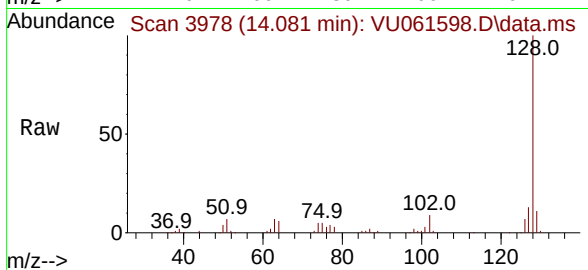
Tgt Ion:128 Resp: 126112

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 4.742 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061598.D

Acq: 12 Nov 2024 10:21

Tgt Ion:180 Resp: 72200

Ion Ratio Lower Upper

180 100

182 93.7 77.9 116.9

145 32.3 25.9 38.9

