

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060586.D
 Acq On : 03 Sep 2024 15:40
 Operator : MD/SY
 Sample : VU0903WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 04 05:43:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	32195	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	11452	1.044	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	12357	1.037	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	24980	2.017	ug/l	100
3) Chloromethane	1.515	50	26709	1.886	ug/l	98
4) Vinyl Chloride	1.599	62	26805	1.894	ug/l	100
5) Bromomethane	1.856	94	15651	1.800	ug/l	95
6) Chloroethane	1.930	64	16150	1.885	ug/l	98
7) Trichlorofluoromethane	2.132	101	37840	2.216	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	18252	1.964	ug/l	98
9) 1,1-Dichloroethene	2.573	96	17903	1.860	ug/l	97
10) Iodomethane	2.718	142	21324	1.494	ug/l	90
11) Allyl Chloride	2.917	41	23736	1.799	ug/l	93
12) Acrylonitrile	3.335	53	7753	3.083	ug/l	# 55
13) Acetone	2.653	43	31354	10.265	ug/l	96
14) Carbon Disulfide	2.788	76	55973	1.715	ug/l	99
15) Methylene Chloride	3.039	84	24125	2.002	ug/l	92
16) trans-1,2-Dichloroethene	3.348	96	19140	1.856	ug/l	98
17) 1,1-Dichloroethane	3.859	63	37904	1.912	ug/l	99
18) 2-Butanone	4.730	43	30188	8.555	ug/l	92
19) Cyclohexane	5.380	56	24278	1.420	ug/l	92
20) Methylcyclohexane	6.756	83	24844	1.832	ug/l	94
21) 2,2-Dichloropropane	4.657	77	28946	1.874	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	20146	1.823	ug/l	97
23) Diethyl Ether	2.374	59	14233	1.820	ug/l	92
24) tert-Butyl Alcohol	3.222	59	1089	1.115	ug/l	# 83
25) Methyl tert-Butyl Ether	3.361	73	38803	1.642	ug/l	100
26) Bromochloromethane	4.965	128	9022	1.929	ug/l	97
27) Chloroform	5.081	83	38119	1.965	ug/l	97
28) 1,1,1-Trichloroethane	5.309	97	33917	2.104	ug/l	96
29) 1,1-Dichloropropene	5.521	75	25321	1.961	ug/l	98
30) Carbon Tetrachloride	5.518	117	28922	2.202	ug/l	95
31) Isopropyl Ether	3.985	45	45771	1.579	ug/l	88
32) Ethyl-t-butyl ether	4.493	59	41952	1.497	ug/l	95
33) Tert-Amyl methyl ether	5.933	73	36897	1.855	ug/l	99
34) Propionitrile	4.811	54	5788	5.739	ug/l	# 83
35) Benzene	5.769	78	78952	1.984	ug/l	98
36) 1,2-Dichloroethane	5.788	62	23724	2.145	ug/l	96
37) Trichloroethene	6.537	130	20275	2.058	ug/l	96
38) 1,2-Dichloropropane	6.782	63	21537	2.001	ug/l	95
39) Methacrylonitrile	4.984	41	3900	1.068	ug/l	# 86
40) Methyl acrylate	4.869	55	5544	0.867	ug/l	# 97
41) Tetrahydrofuran	5.065	42	3671	1.847	ug/l	# 82
42) 1-Chlorobutane	5.451	56	32487	1.825	ug/l	88
43) Dibromomethane	6.914	93	10611	1.949	ug/l	96
44) Bromodichloromethane	7.097	83	27294	2.088	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	50592	9.894	ug/l	94
46) t-1,4-Dichloro-2-butene	10.817	75	21456	7.488	ug/l #	58
47) Methyl methacrylate	6.959	69	14885	3.369	ug/l #	85
48) Ethyl methacrylate	8.328	69	14438	1.924	ug/l	97
49) Toluene	7.962	92	43320	1.963	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	22599	2.094	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	27260	2.099	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	14613	1.828	ug/l	95
53) 1,3-Dichloropropane	8.570	76	25009	1.961	ug/l	99
54) 2-Hexanone	8.685	43	43843	11.063	ug/l	93
55) Dibromochloromethane	8.804	129	17019	1.941	ug/l	99
56) 1,2-Dibromoethane	8.917	107	13521	1.886	ug/l	98
58) Tetrachloroethene	8.547	164	19311	2.193	ug/l	95
59) Chlorobenzene	9.441	112	48079	2.012	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	19554	2.077	ug/l	92
61) Pentachloroethane	11.418	117	14751	1.835	ug/l	98
62) Hexachloroethane	12.466	117	14944	1.923	ug/l	97
63) Ethyl Benzene	9.563	91	74113	2.027	ug/l	96
64) m/p-Xylenes	9.685	106	59293	3.962	ug/l	94
65) o-Xylene	10.094	106	28708	2.016	ug/l	99
66) Styrene	10.110	104	45843	1.929	ug/l	98
67) Bromoform	10.283	173	10155	1.977	ug/l	98
69) Isopropylbenzene	10.476	105	73062	2.020	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	18275	1.718	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	21456	2.723	ug/l #	54
72) Bromobenzene	10.778	156	20080	2.047	ug/l	99
73) n-propylbenzene	10.901	120	20750	2.015	ug/l	92
74) 2-Chlorotoluene	10.981	126	19661	1.983	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	62912	1.951	ug/l	100
76) 4-Chlorotoluene	11.094	126	20492	1.989	ug/l	98
77) tert-Butylbenzene	11.412	119	61474	1.993	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	61535	1.892	ug/l	97
79) sec-Butylbenzene	11.637	105	82498	1.966	ug/l	99
80) Nitrobenzene	13.225	77	1338	2.864	ug/l #	88
81) p-Isopropyltoluene	11.788	119	66913	1.986	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	41464	2.026	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	41830	2.059	ug/l	99
84) n-Butylbenzene	12.203	91	63992	1.964	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	39028	1.971	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2628	1.704	ug/l	88
87) 1,2,4-Trichlorobenzene	13.836	180	19697	1.740	ug/l	99
88) Hexachlorobutadiene	14.013	225	15159	2.071	ug/l	97
89) Naphthalene	14.084	128	25767	1.286	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	16572	1.499	ug/l	94

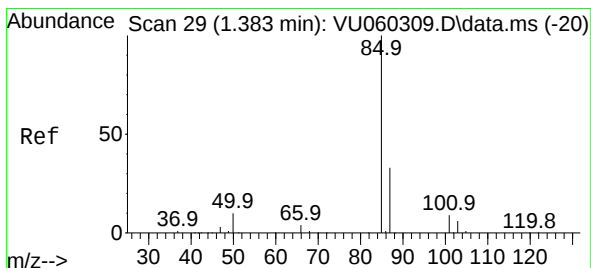
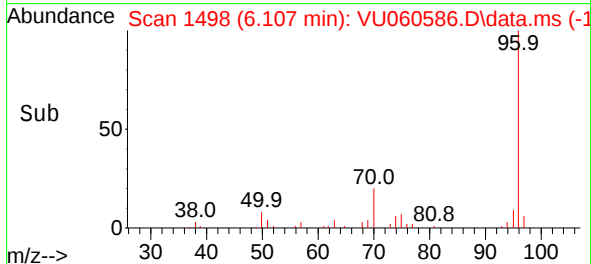
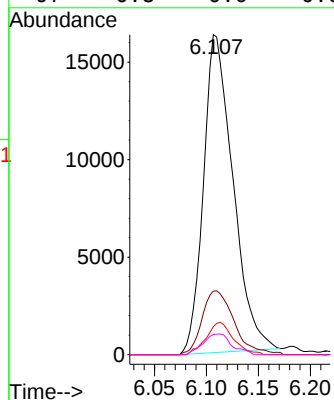
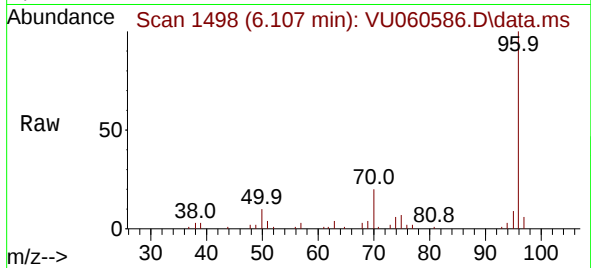
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

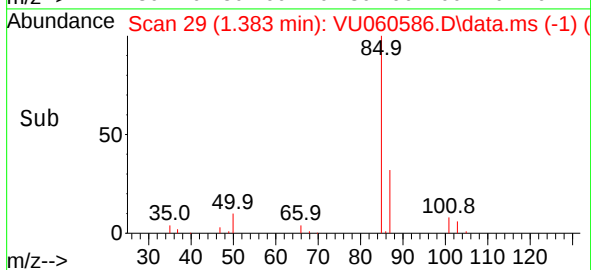
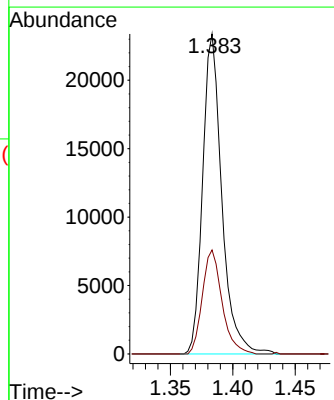
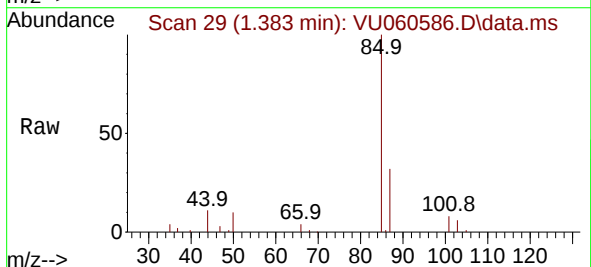
Instrument :
MSVOA_U
ClientSampleId :

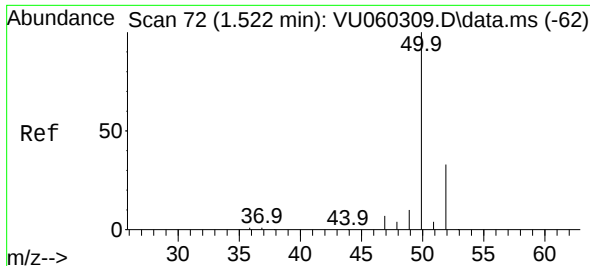
Tgt Ion: 96	Resp: 32195
Ion Ratio	Lower Upper
96	100
70	21.8 17.2 25.8
95	9.4 7.9 11.9
97	6.3 0.0 0.0



#2
Dichlorodifluoromethane
Concen: 2.017 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 85	Resp: 24980
Ion Ratio	Lower Upper
85	100
87	32.5 16.3 48.9

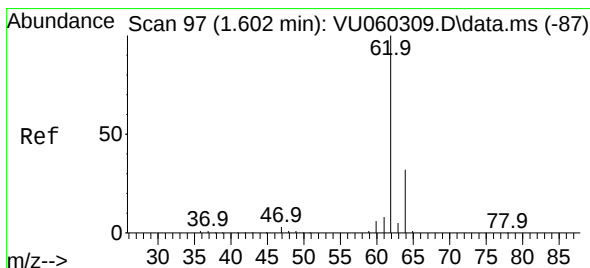
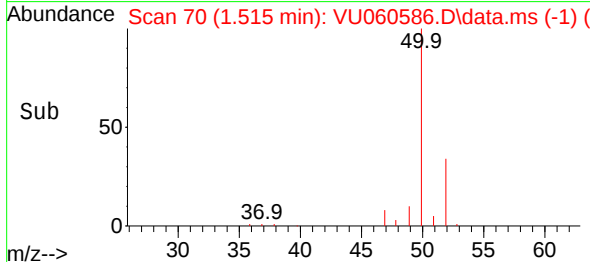
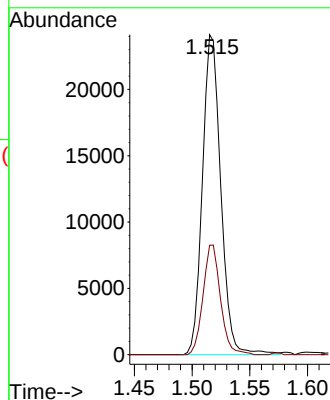
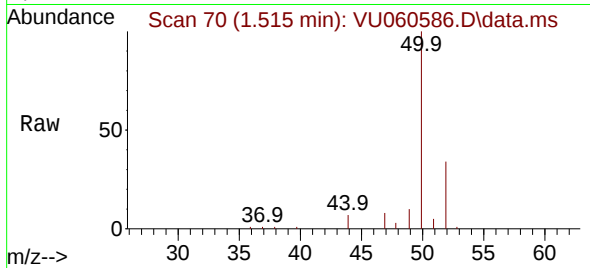




#3
Chloromethane
Concen: 1.886 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

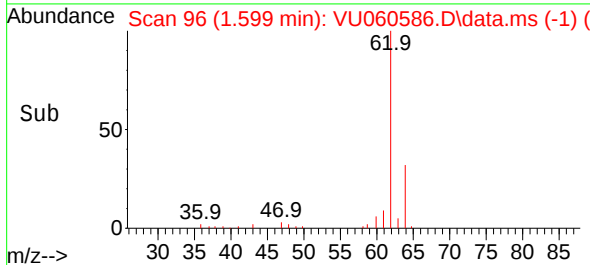
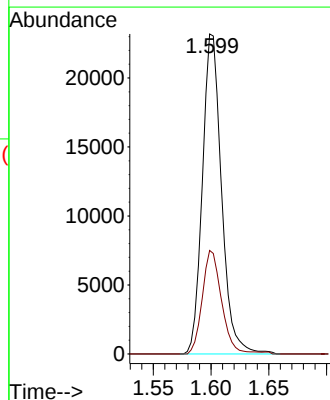
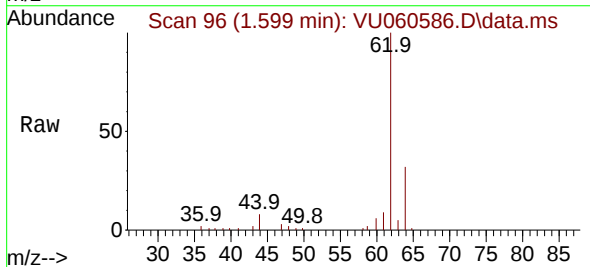
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ClientSampleId :

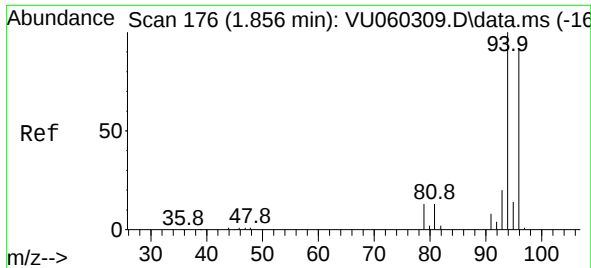
Tgt Ion: 50 Resp: 26709
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7



#4
Vinyl Chloride
Concen: 1.894 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 62 Resp: 26805
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

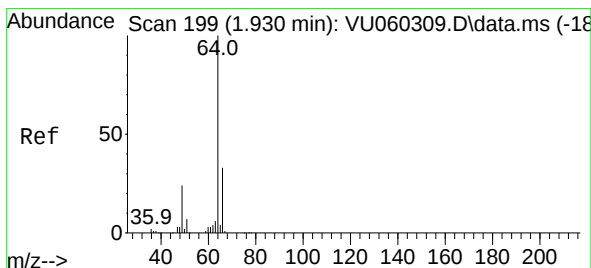
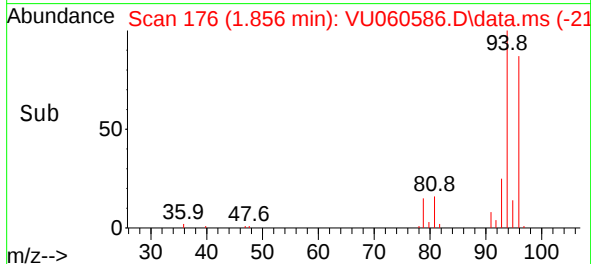
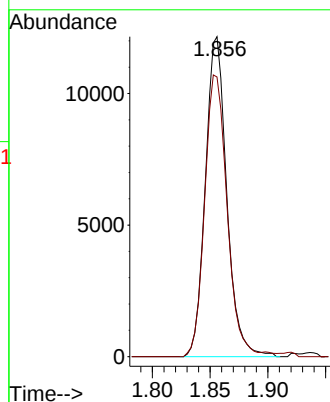
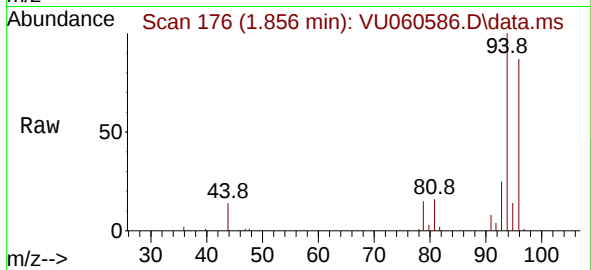




#5
Bromomethane
Concen: 1.800 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

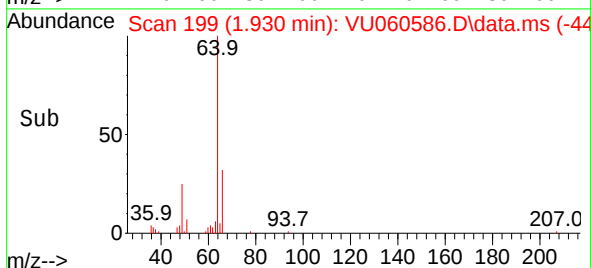
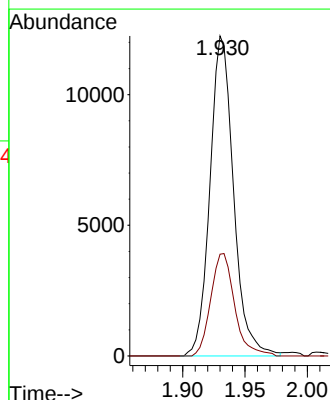
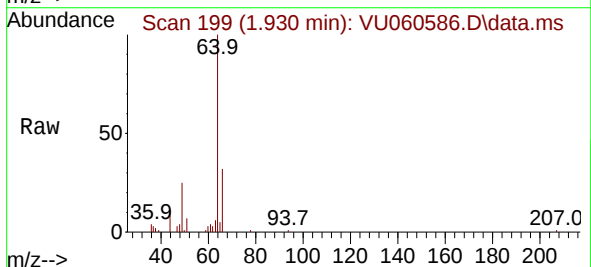
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ClientSampleId :

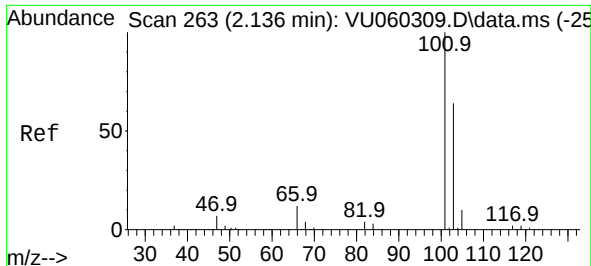
Tgt Ion: 94 Resp: 15651
Ion Ratio Lower Upper
94 100
96 87.4 73.8 110.8



#6
Chloroethane
Concen: 1.885 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 64 Resp: 16150
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

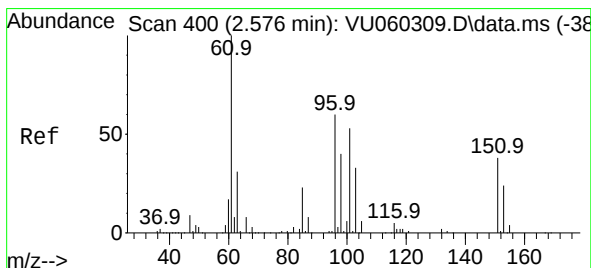
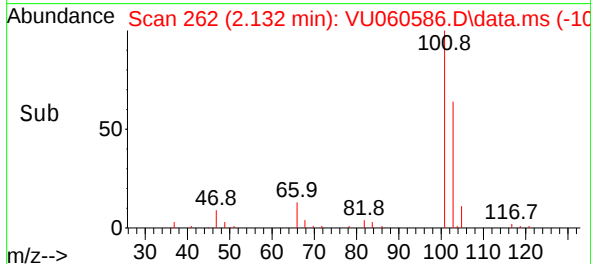
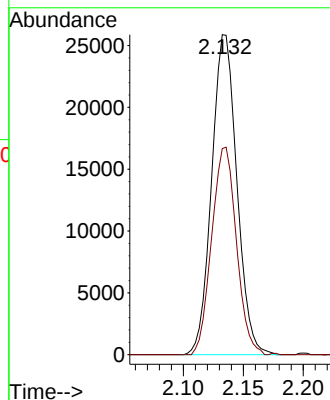
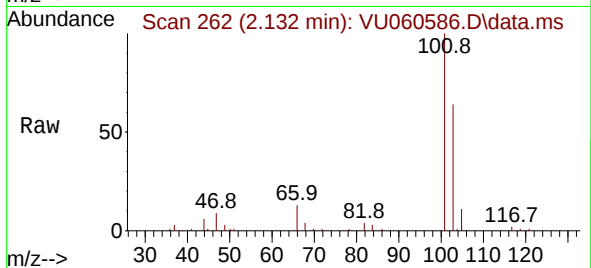




#7
 Trichlorofluoromethane
 Concen: 2.216 ug/l
 RT: 2.132 min Scan# 210
 Delta R.T. -0.003 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

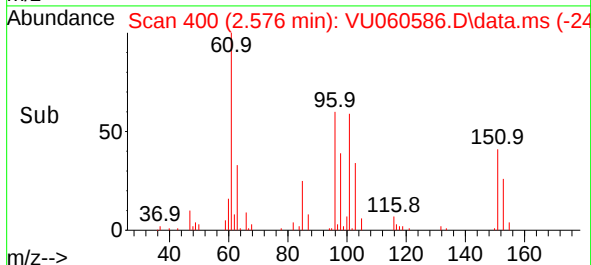
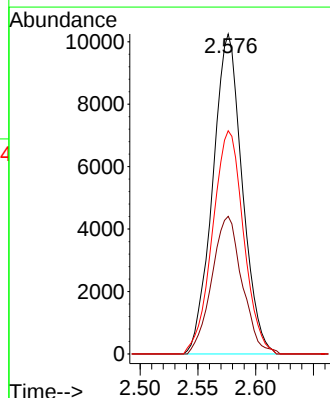
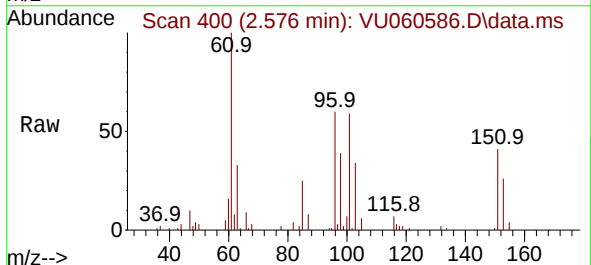
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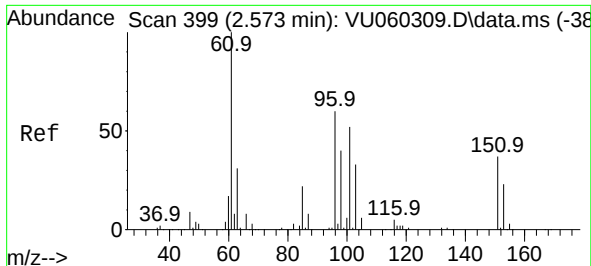
Tgt Ion:101 Resp: 37840
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.964 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

Tgt Ion:101 Resp: 18252
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.9 52.3
 151 73.2 57.2 85.8

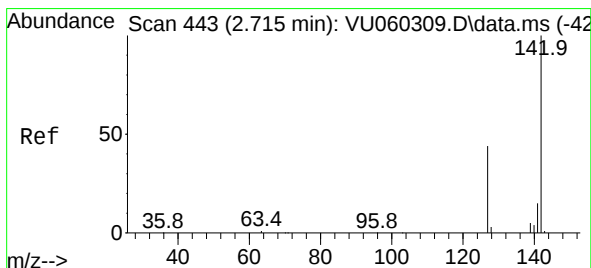
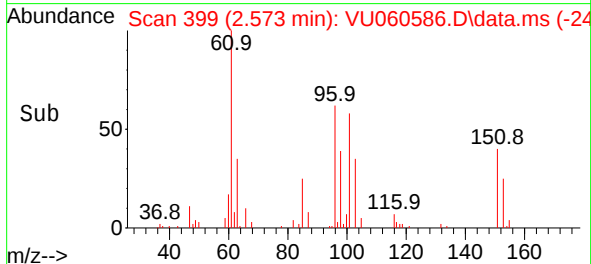
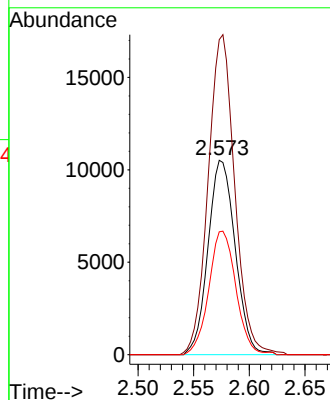
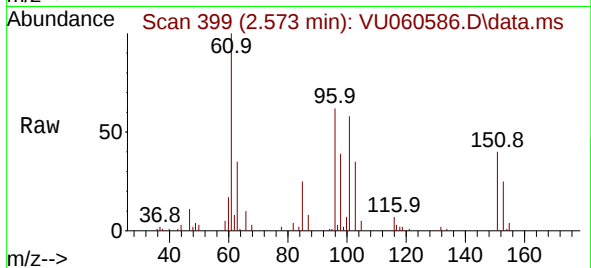




#9
1,1-Dichloroethene
Concen: 1.860 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

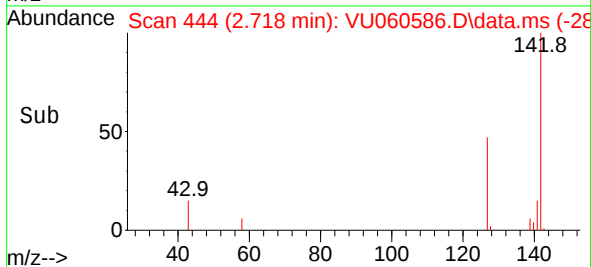
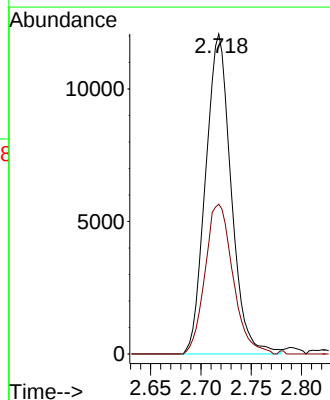
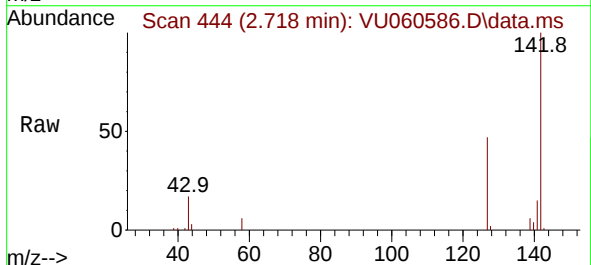
Instrument :
MSVOA_U
ClientSampleId :

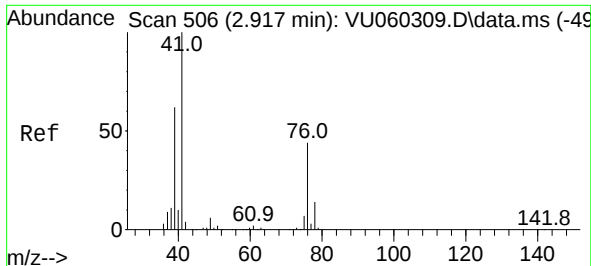
Tgt Ion: 96 Resp: 17903
Ion Ratio Lower Upper
96 100
61 162.1 0.0 495.9
98 63.2 0.0 131.6



#10
Iodomethane
Concen: 1.494 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:142 Resp: 21324
Ion Ratio Lower Upper
142 100
127 51.1 35.5 53.3





#11

Allyl Chloride

Concen: 1.799 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

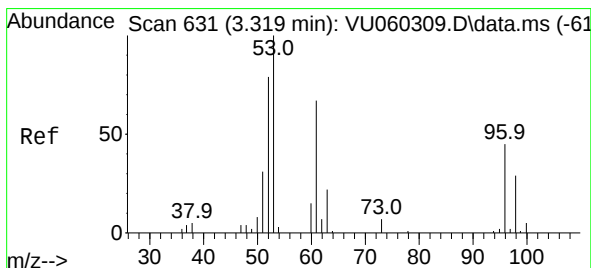
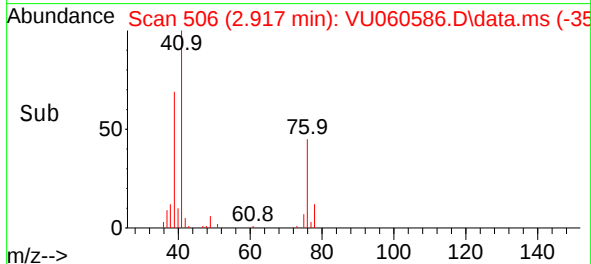
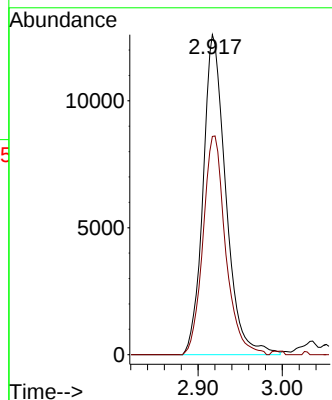
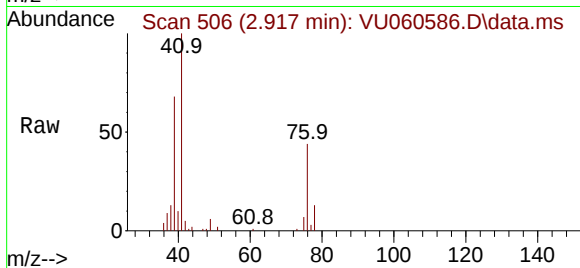
ClientSampleId :

Tgt Ion: 41 Resp: 23736

Ion Ratio Lower Upper

41 100

39 67.7 50.0 75.0



#12

Acrylonitrile

Concen: 3.083 ug/l

RT: 3.335 min Scan# 636

Delta R.T. 0.016 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

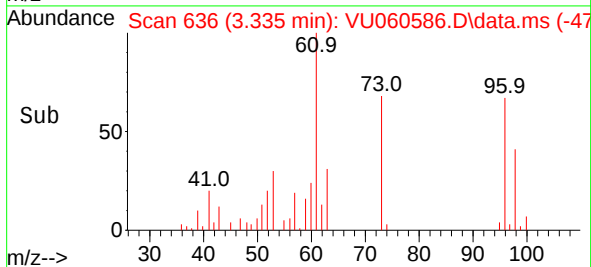
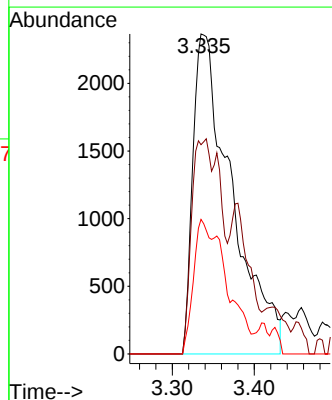
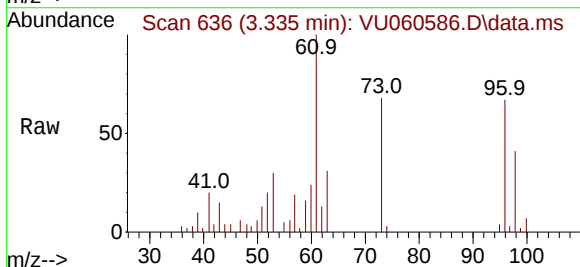
Tgt Ion: 53 Resp: 7753

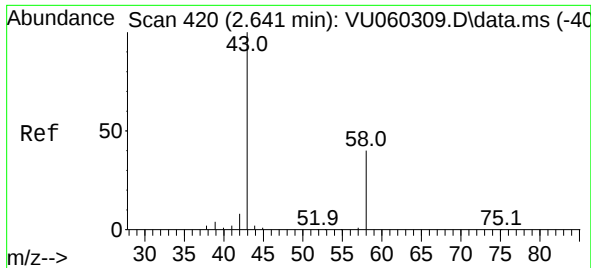
Ion Ratio Lower Upper

53 100

52 33.2 63.7 95.5#

51 18.5 28.2 42.4#





#13

Acetone

Concen: 10.265 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.012 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

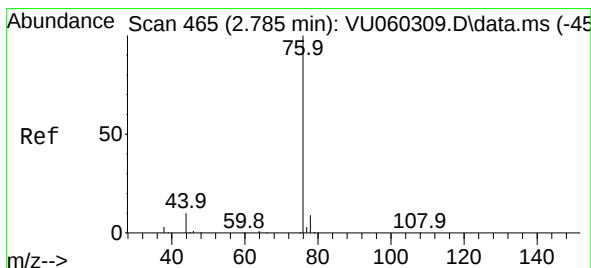
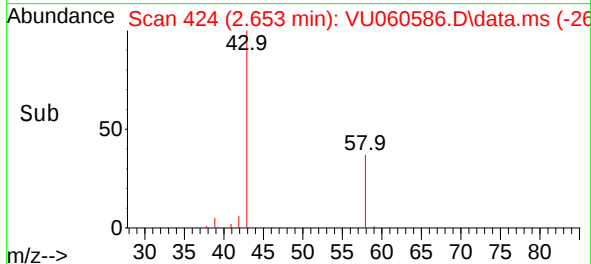
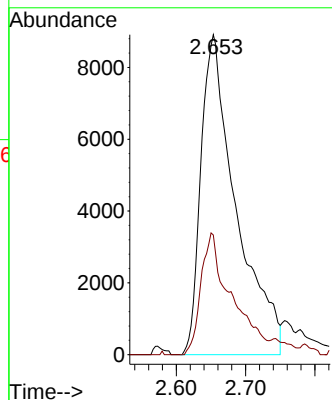
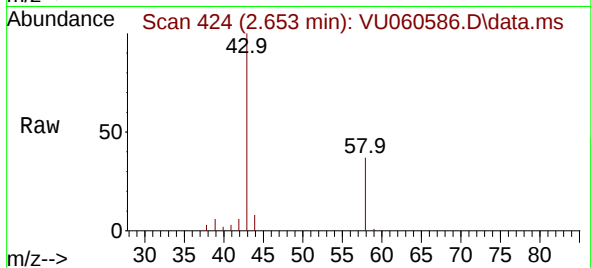
ClientSampleId :

Tgt Ion: 43 Resp: 31354

Ion Ratio Lower Upper

43 100

58 37.4 31.8 47.8



#14

Carbon Disulfide

Concen: 1.715 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060586.D

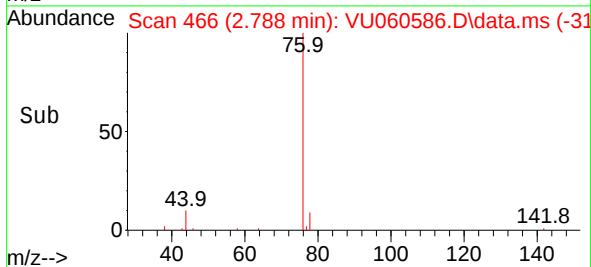
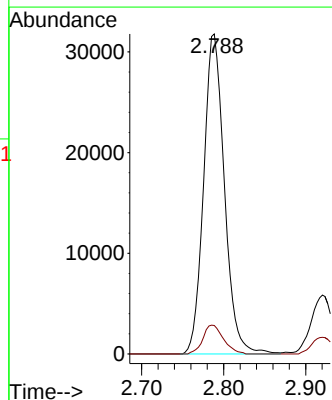
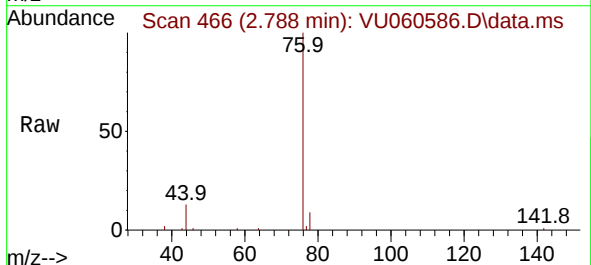
Acq: 03 Sep 2024 15:40

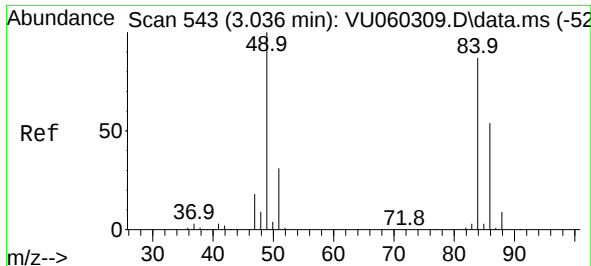
Tgt Ion: 76 Resp: 55973

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



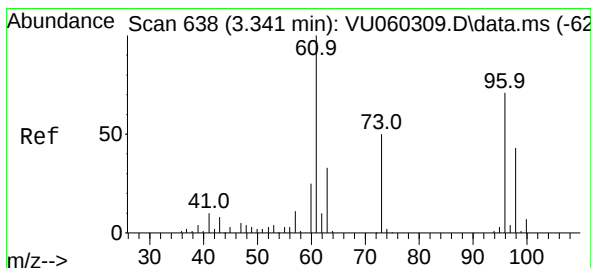
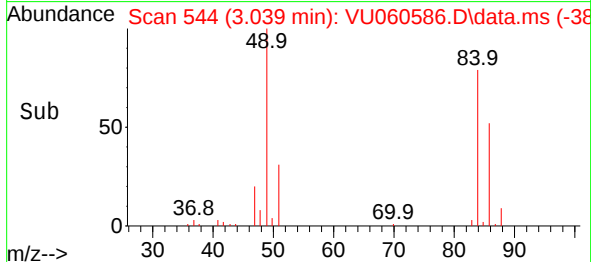
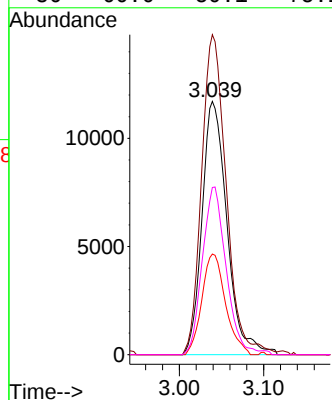
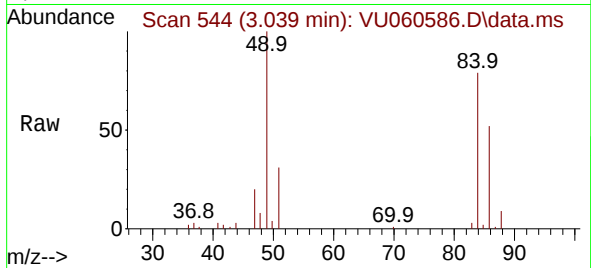


#15
Methylene Chloride
Concen: 2.002 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 24125

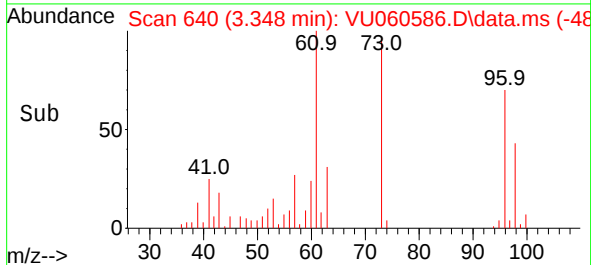
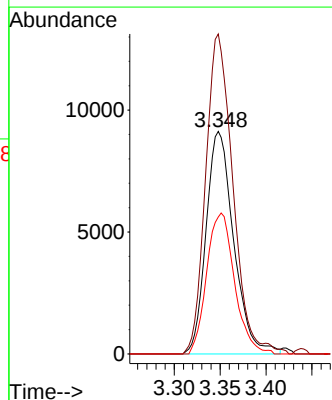
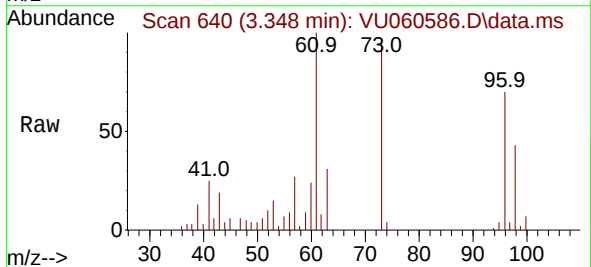
Ion	Ratio	Lower	Upper
84	100		
49	126.4	92.1	138.1
51	39.8	0.0	72.4
86	66.0	50.1	75.1

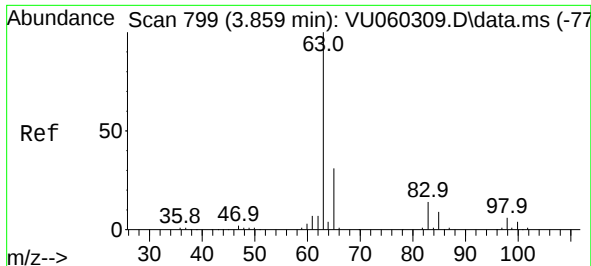


#16
trans-1,2-Dichloroethene
Concen: 1.856 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 96 Resp: 19140

Ion	Ratio	Lower	Upper
96	100		
61	143.8	112.8	169.2
98	61.5	48.7	73.1

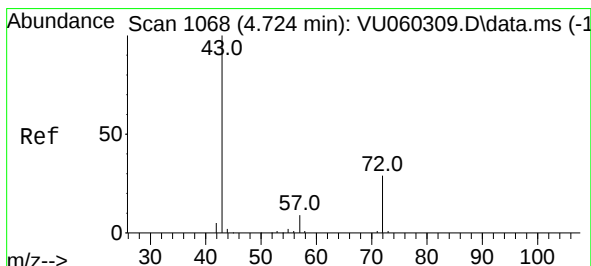
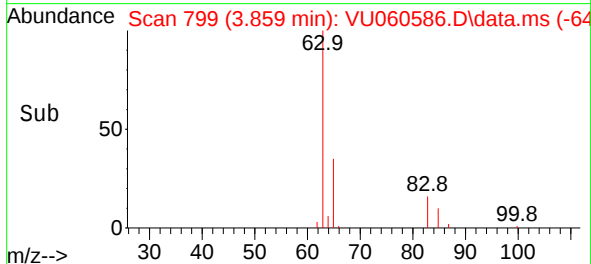
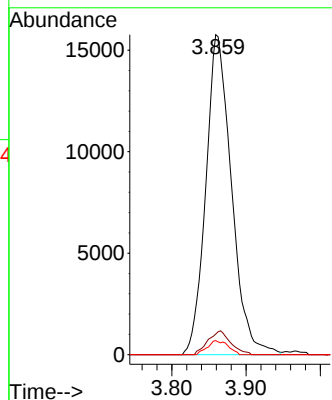
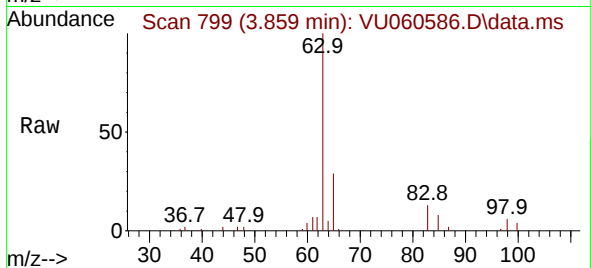




#17
1,1-Dichloroethane
Concen: 1.912 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

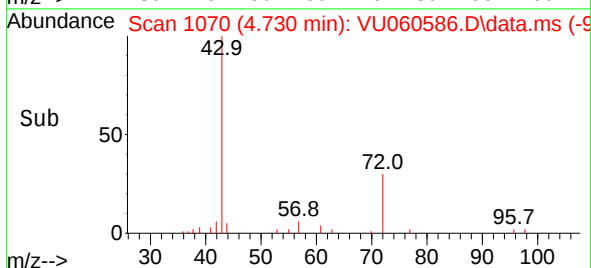
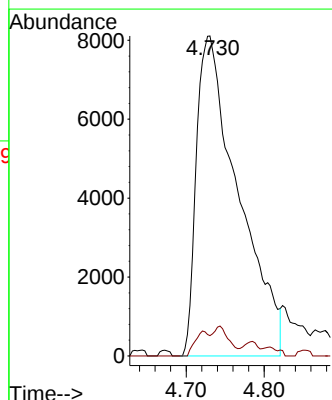
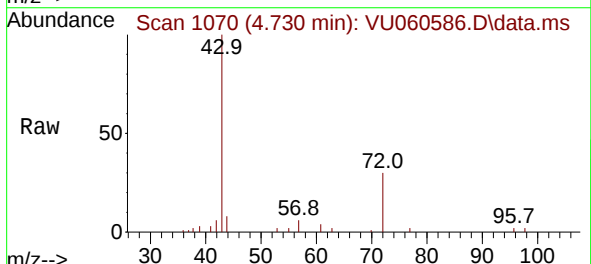
Instrument :
MSVOA_U
ClientSampleId :

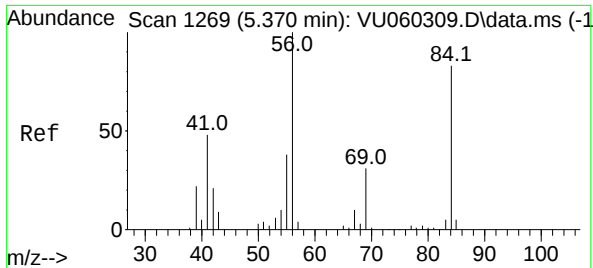
Tgt Ion:	63	Resp:	37904
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.1	9.4
100	4.4	2.0	5.8



#18
2-Butanone
Concen: 8.555 ug/l
RT: 4.730 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

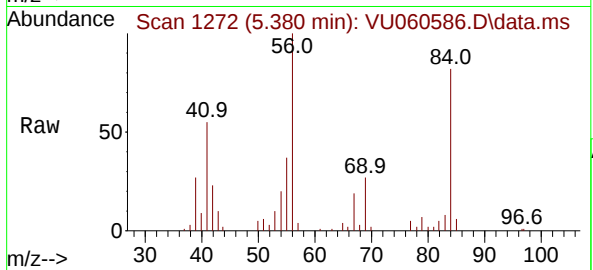
Tgt Ion:	43	Resp:	30188
Ion Ratio	Lower	Upper	
43	100		
57	6.4	0.0	18.4



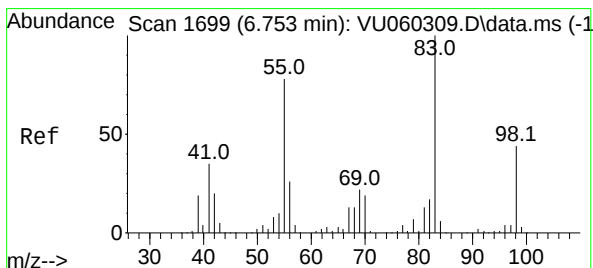
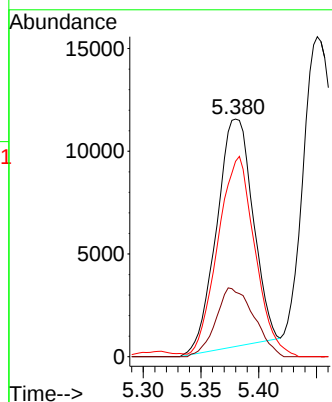
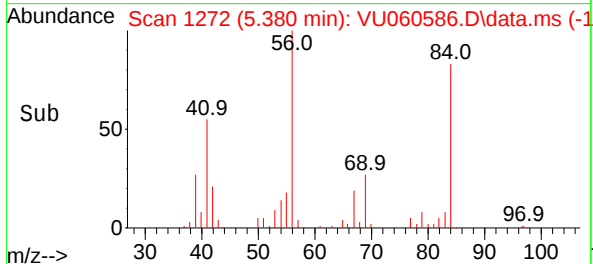


#19
Cyclohexane
Concen: 1.420 ug/l
RT: 5.380 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Instrument :
MSVOA_U
ClientSampleId :

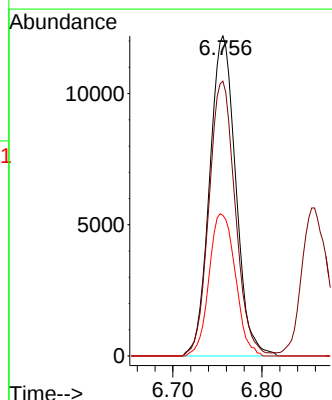
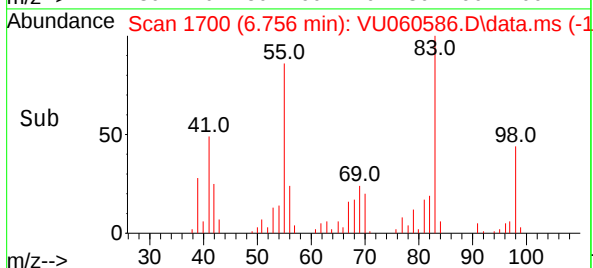
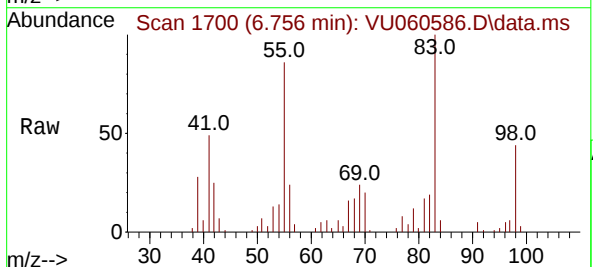


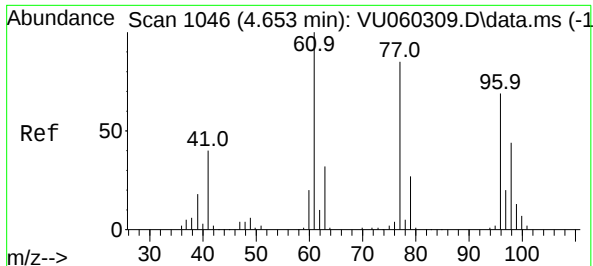
Tgt Ion: 56 Resp: 24278
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.2
84 88.5 63.9 95.9



#20
Methylcyclohexane
Concen: 1.832 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 83 Resp: 24844
Ion Ratio Lower Upper
83 100
55 85.2 62.2 93.2
98 44.7 36.1 54.1

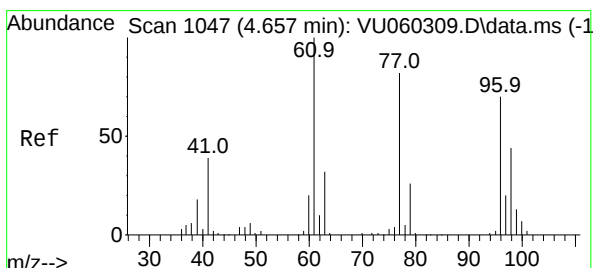
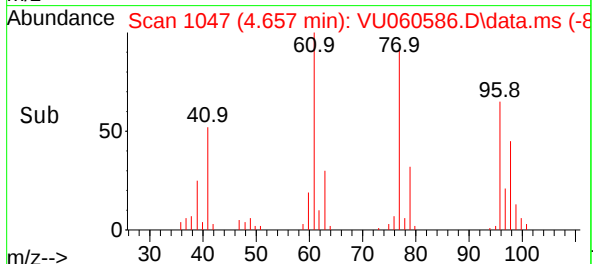
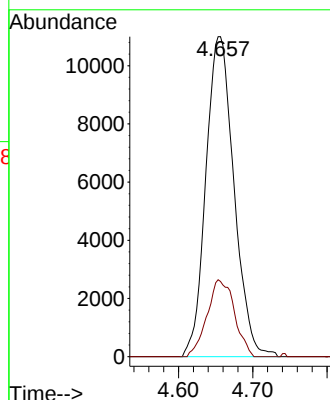
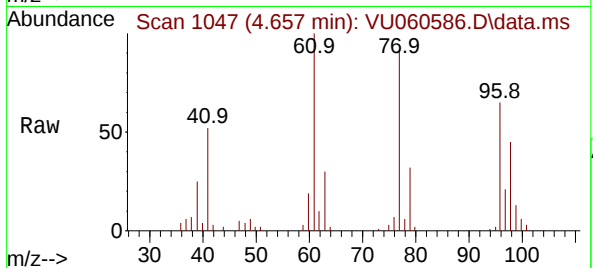




#21
2,2-Dichloropropane
Concen: 1.874 ug/l
RT: 4.657 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

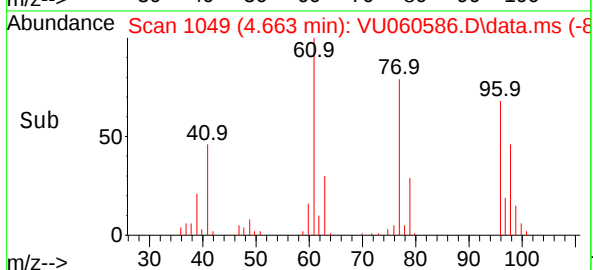
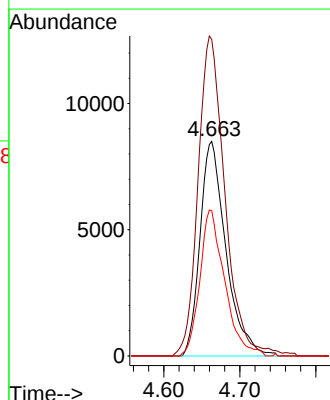
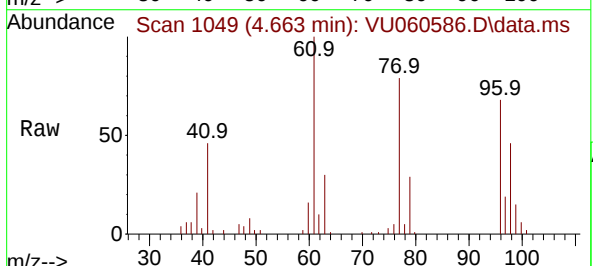
Instrument :
MSVOA_U
ClientSampleId :

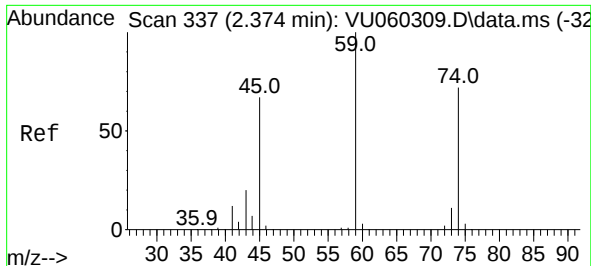
Tgt Ion: 77 Resp: 28946
Ion Ratio Lower Upper
77 100
97 23.4 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 1.823 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 96 Resp: 20146
Ion Ratio Lower Upper
96 100
61 154.2 0.0 372.8
98 65.1 31.8 95.4

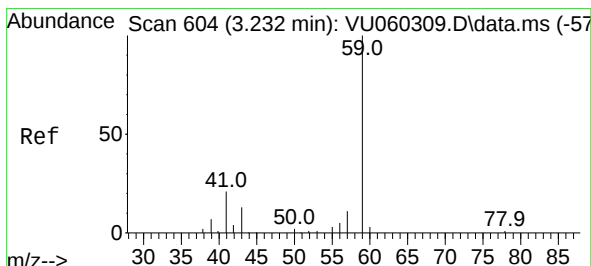
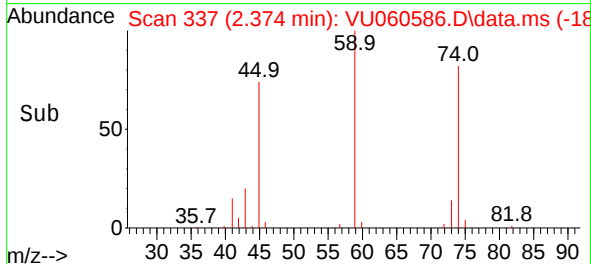
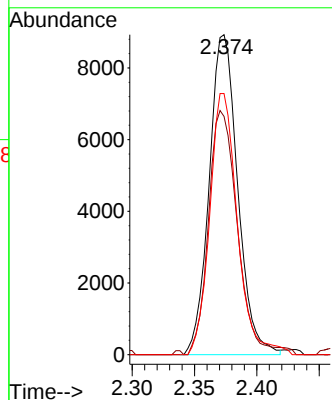
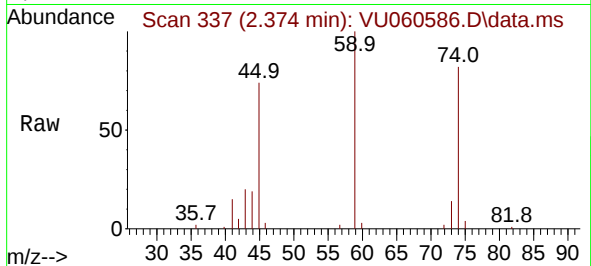




#23
Diethyl Ether
Concen: 1.820 ug/l
RT: 2.374 min Scan# 337
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

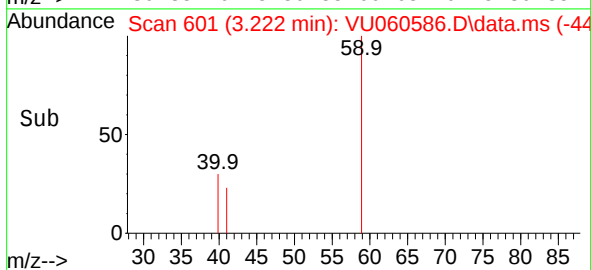
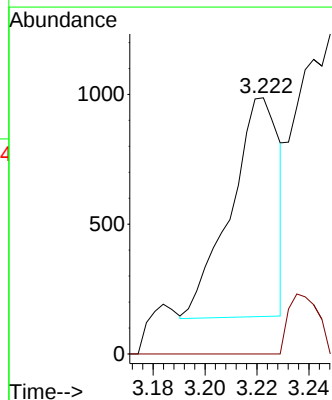
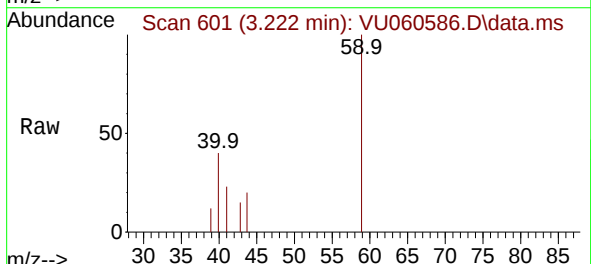
Instrument :
MSVOA_U
ClientSampleId :

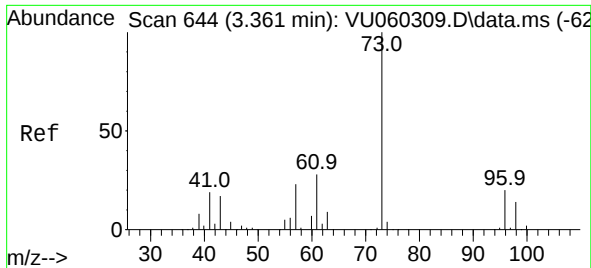
Tgt Ion: 59 Resp: 14233
Ion Ratio Lower Upper
59 100
45 77.5 55.8 83.6
74 79.1 59.2 88.8



#24
tert-Butyl Alcohol
Concen: 1.115 ug/l
RT: 3.222 min Scan# 601
Delta R.T. -0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 59 Resp: 1089
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

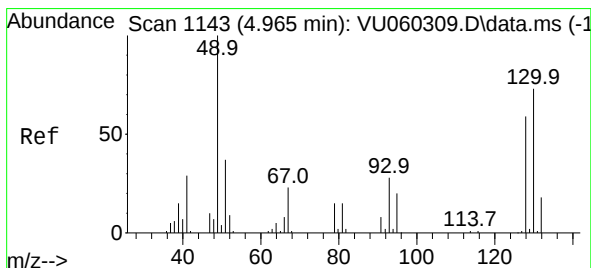
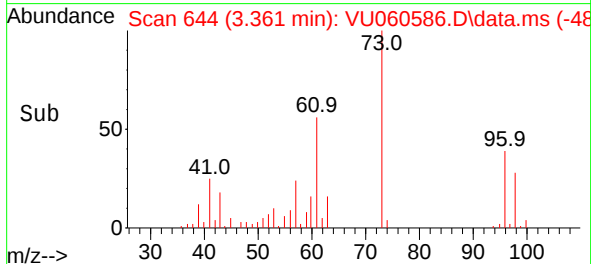
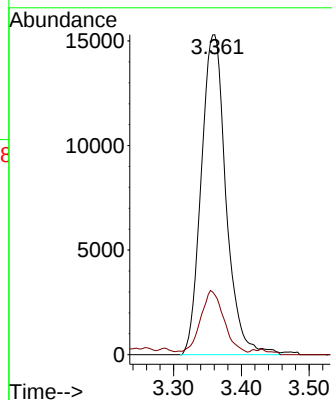
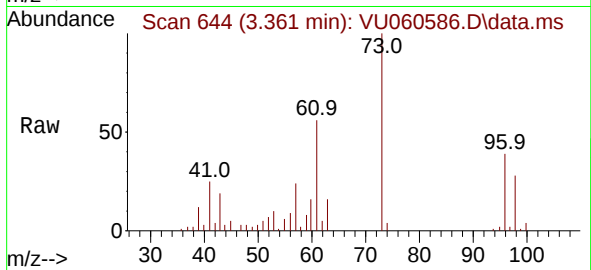




#25
Methyl tert-Butyl Ether
Concen: 1.642 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

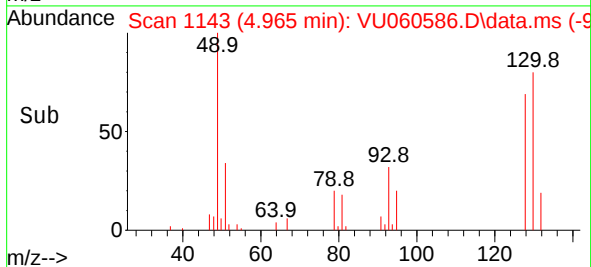
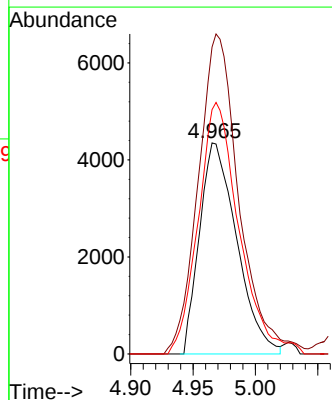
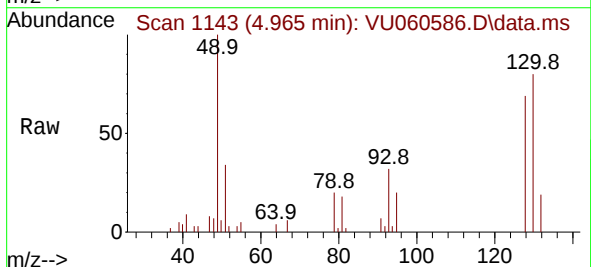
Instrument :
MSVOA_U
ClientSampleId :

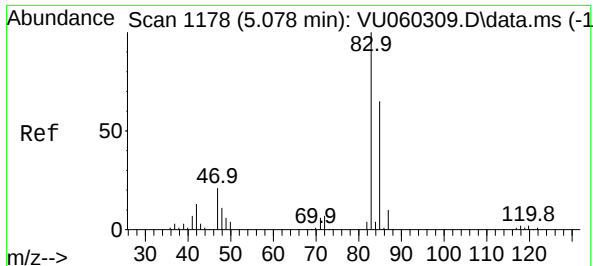
Tgt Ion: 73 Resp: 38803
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1



#26
Bromochloromethane
Concen: 1.929 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 128 Resp: 9022
Ion Ratio Lower Upper
128 100
49 166.2 0.0 340.8
130 130.7 102.1 153.1

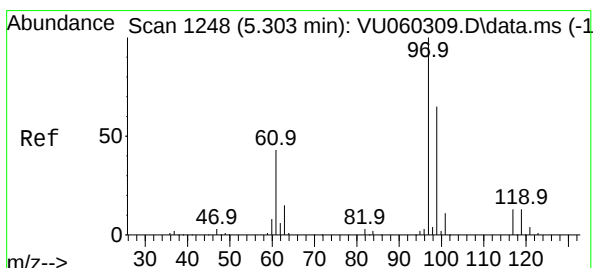
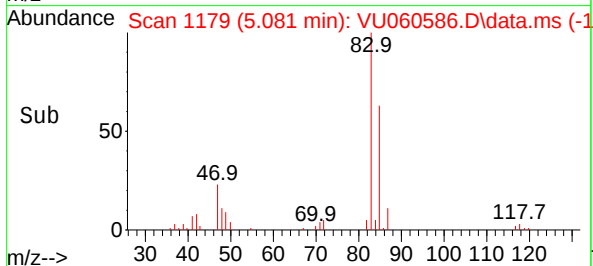
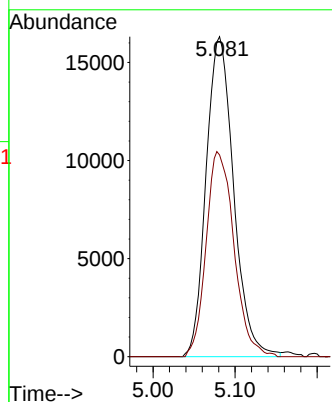
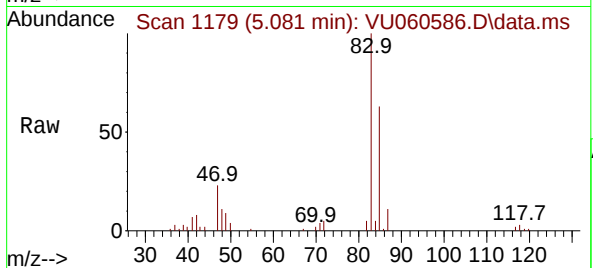




#27
Chloroform
Concen: 1.965 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

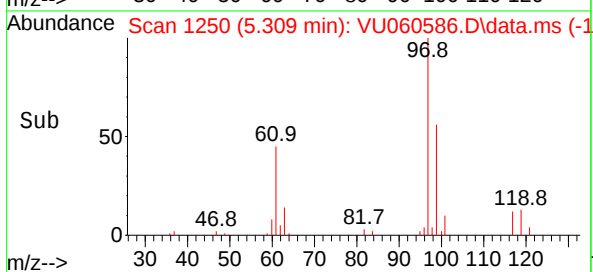
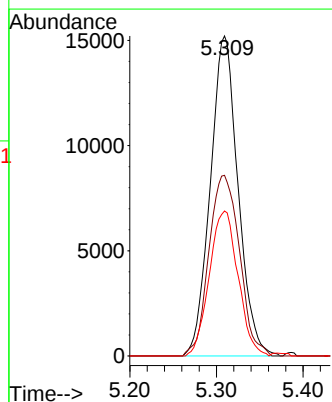
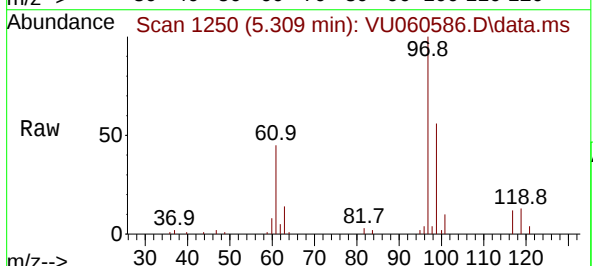
Instrument :
MSVOA_U
ClientSampleId :

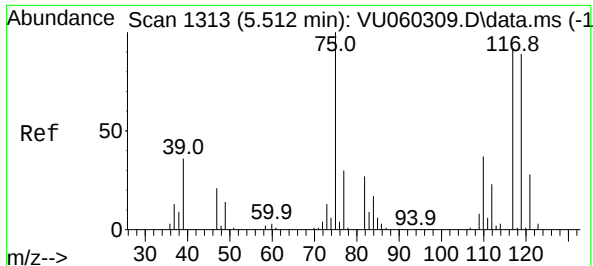
Tgt Ion: 83 Resp: 38119
Ion Ratio Lower Upper
83 100
85 63.0 0.0 131.0



#28
1,1,1-Trichloroethane
Concen: 2.104 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 97 Resp: 33917
Ion Ratio Lower Upper
97 100
99 62.2 32.8 98.4
61 46.8 22.3 66.9

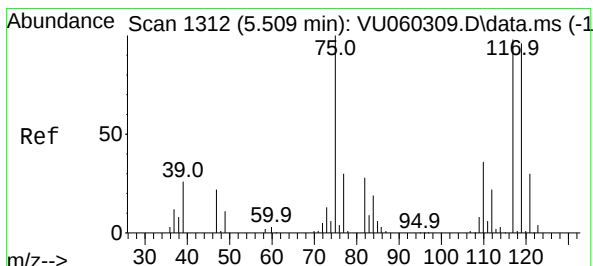
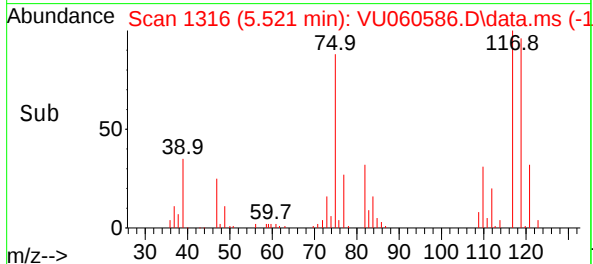
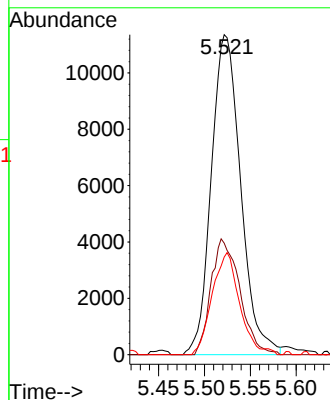
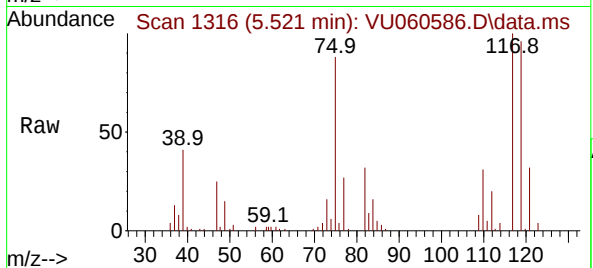




#29
1,1-Dichloropropene
Concen: 1.961 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

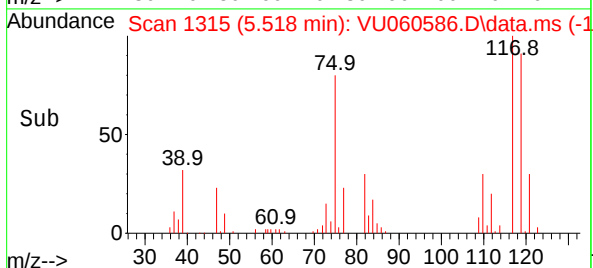
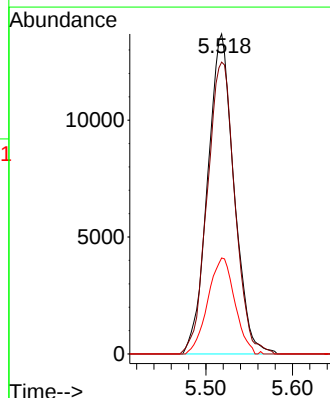
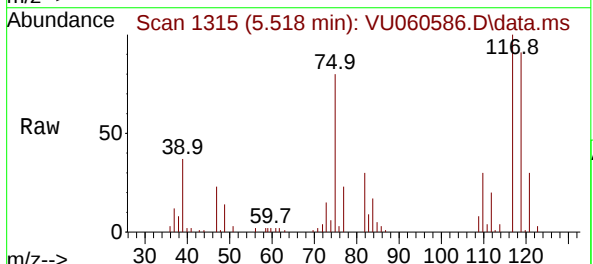
Instrument :
MSVOA_U
ClientSampleId :

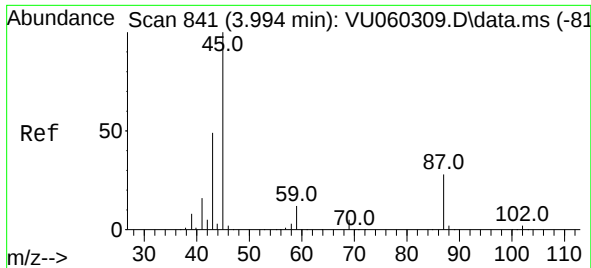
Tgt Ion: 75 Resp: 25321
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 29.9 24.8 37.2



#30
Carbon Tetrachloride
Concen: 2.202 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 117 Resp: 28922
Ion Ratio Lower Upper
117 100
119 91.2 77.8 116.6
121 30.0 24.2 36.2

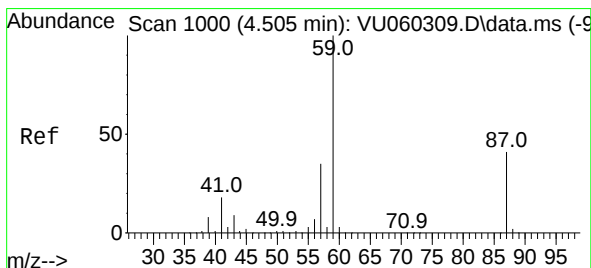
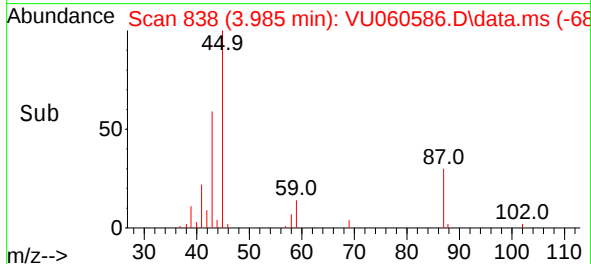
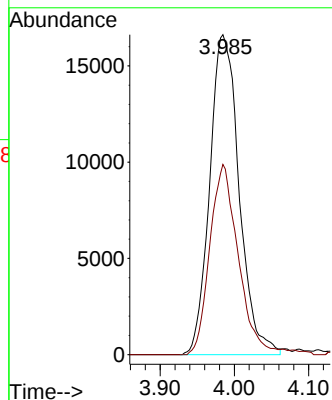
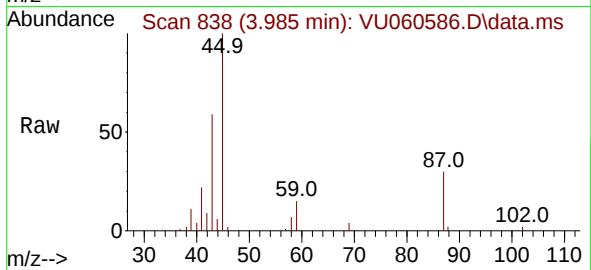




#31
Isopropyl Ether
Concen: 1.579 ug/l
RT: 3.985 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

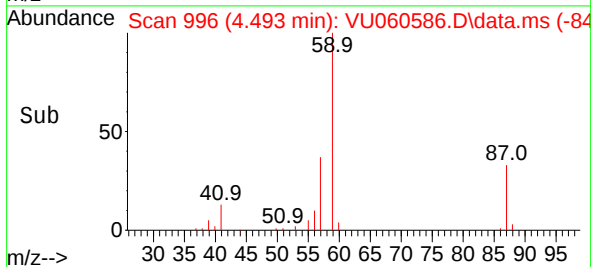
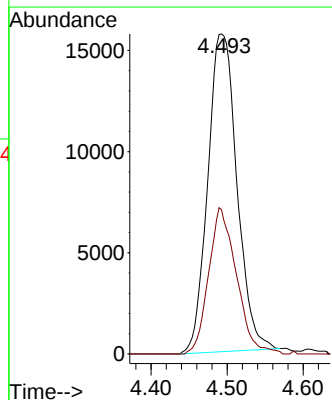
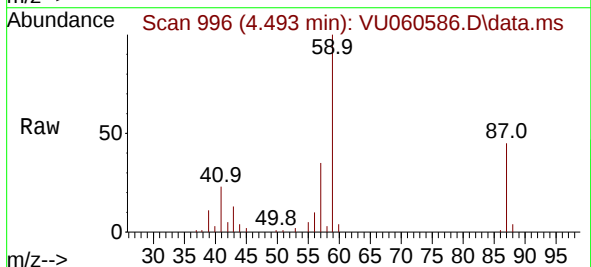
Instrument :
MSVOA_U
ClientSampleId :

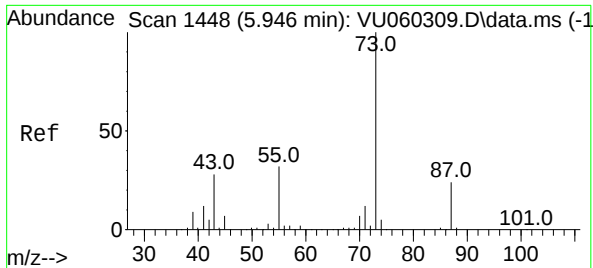
Tgt Ion: 45 Resp: 45771
Ion Ratio Lower Upper
45 100
43 57.7 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 1.497 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 59 Resp: 41952
Ion Ratio Lower Upper
59 100
87 43.7 32.6 49.0

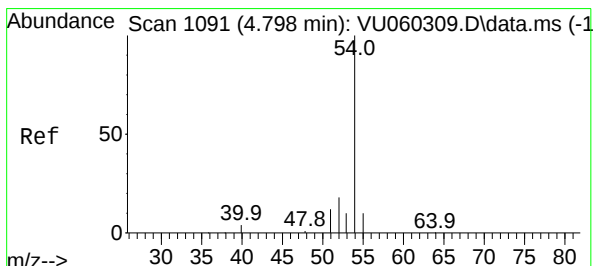
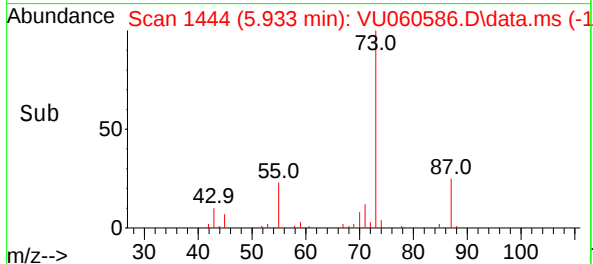
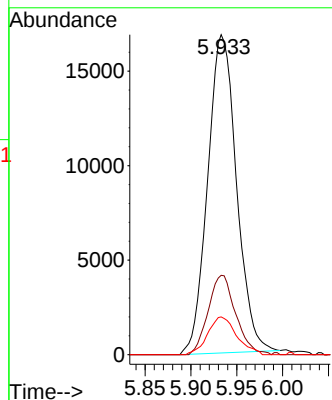
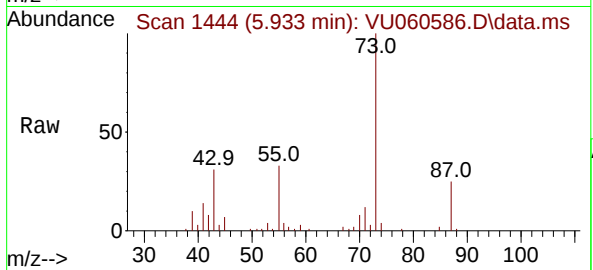




#33
Tert-Amyl methyl ether
Concen: 1.855 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

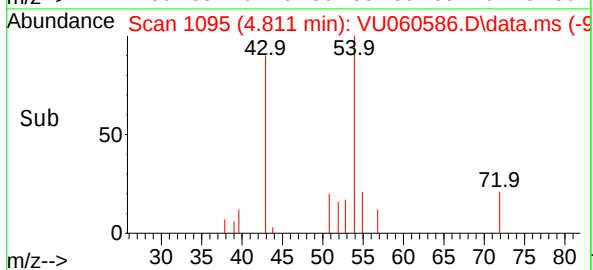
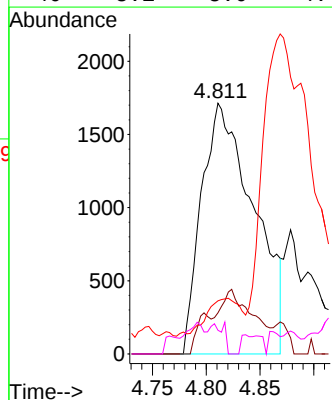
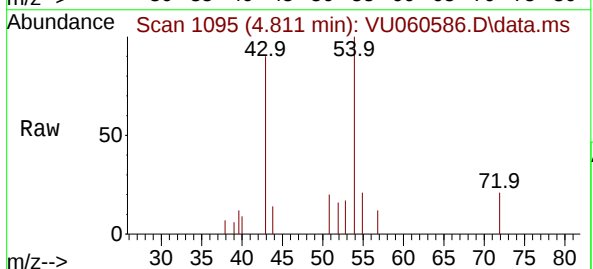
Instrument :
MSVOA_U
ClientSampleId :

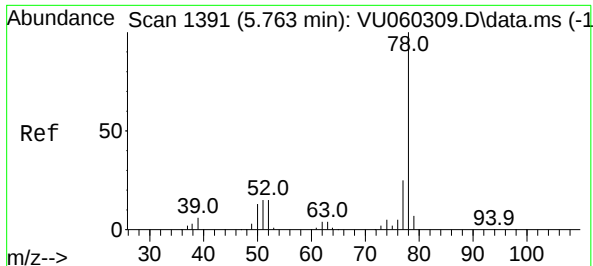
Tgt Ion: 73	Resp: 36897
Ion Ratio	Lower Upper
73 100	
87 23.7	19.6 29.4
71 11.9	9.5 14.3



#34
Propionitrile
Concen: 5.739 ug/l
RT: 4.811 min Scan# 1095
Delta R.T. 0.013 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt	Ion: 54	Resp:	5788
Ion	Ratio	Lower	Upper
54	100		
52	9.7	16.4	24.6#
55	8.6	5.2	7.8#
40	3.1	3.0	4.4





#35

Benzene

Concen: 1.984 ug/l

RT: 5.769 min Scan# 1391

Delta R.T. 0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

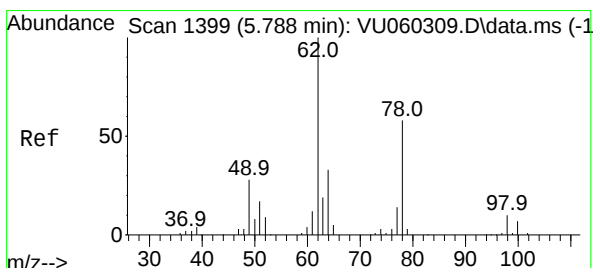
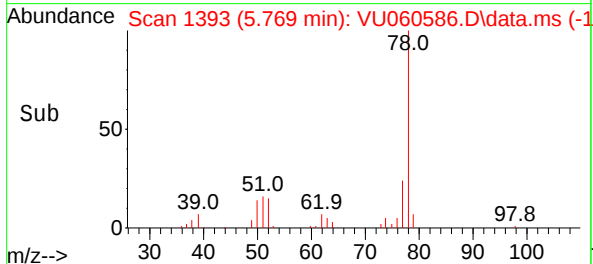
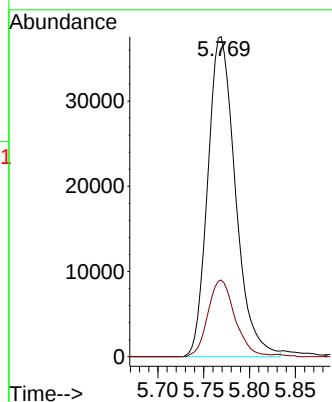
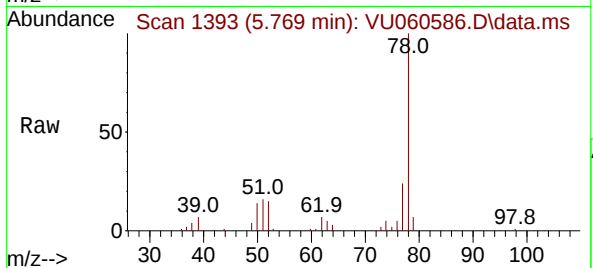
ClientSampleId :

Tgt Ion: 78 Resp: 78952

Ion Ratio Lower Upper

78 100

77 24.0 20.2 30.2



#36

1,2-Dichloroethane

Concen: 2.145 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VU060586.D

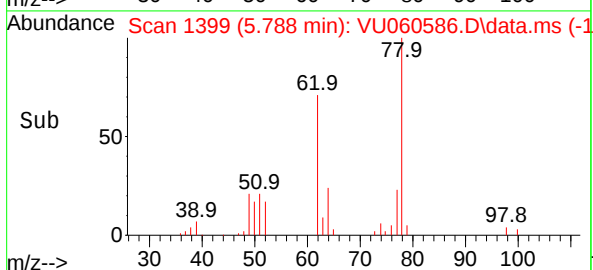
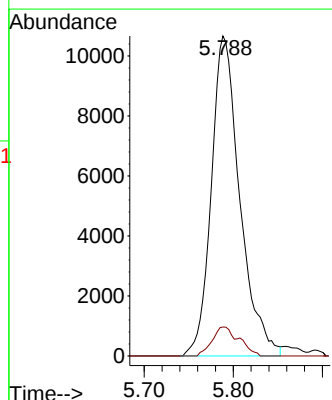
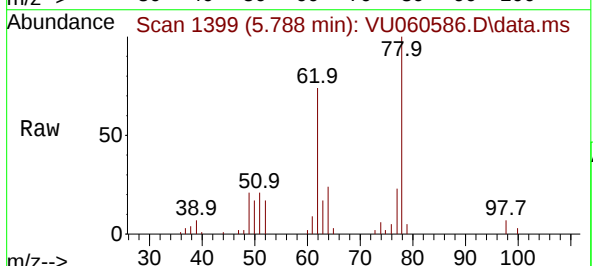
Acq: 03 Sep 2024 15:40

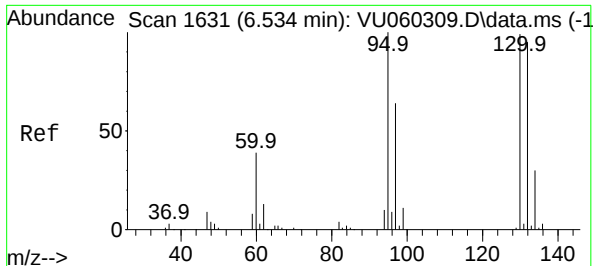
Tgt Ion: 62 Resp: 23724

Ion Ratio Lower Upper

62 100

98 8.5 8.1 12.1

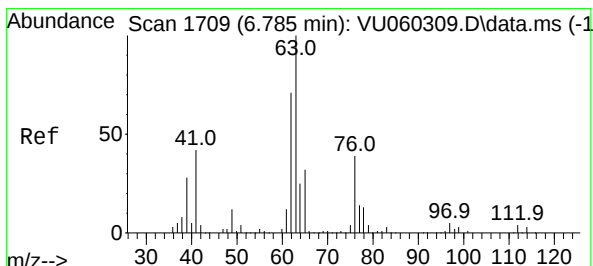
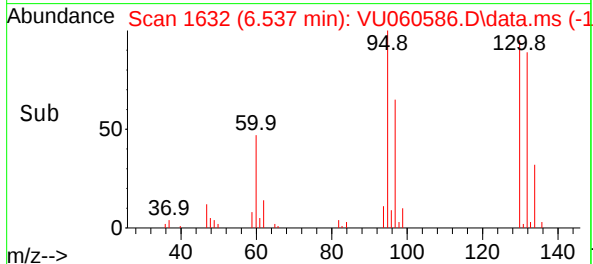
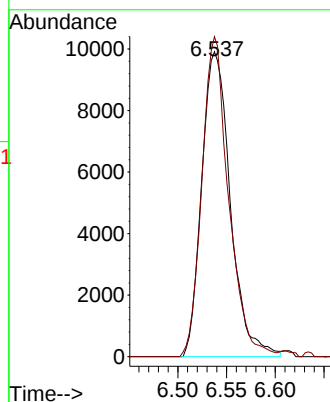
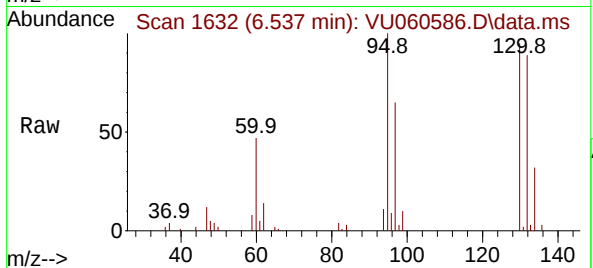




#37
Trichloroethene
Concen: 2.058 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

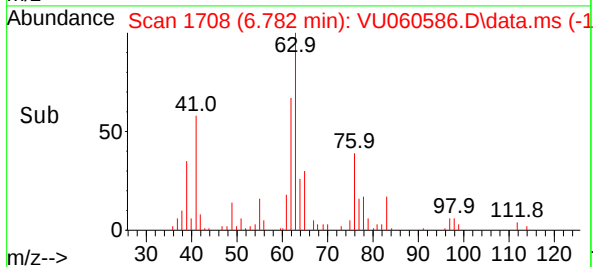
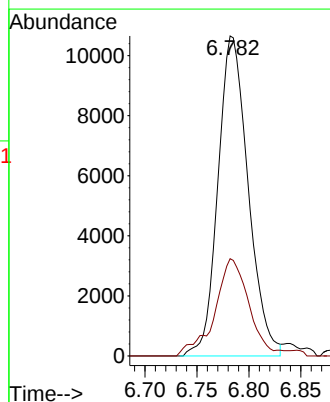
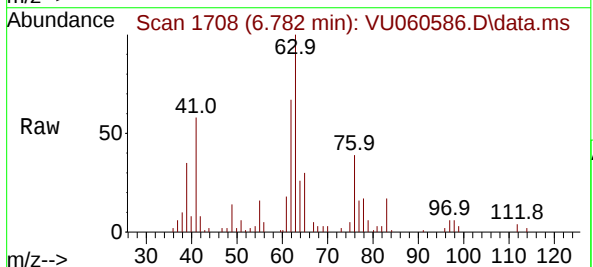
Instrument :
MSVOA_U
ClientSampleId :

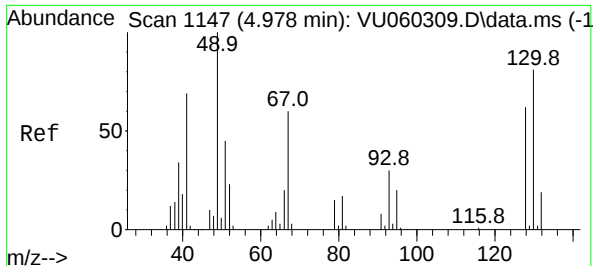
Tgt Ion:130 Resp: 20275
Ion Ratio Lower Upper
130 100
95 104.9 80.6 121.0



#38
1,2-Dichloropropane
Concen: 2.001 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 63 Resp: 21537
Ion Ratio Lower Upper
63 100
65 29.2 25.6 38.4

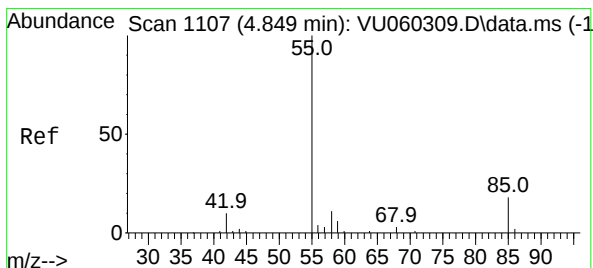
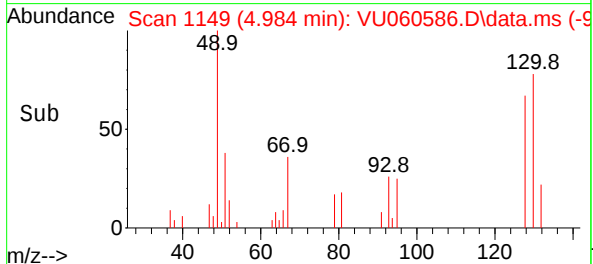
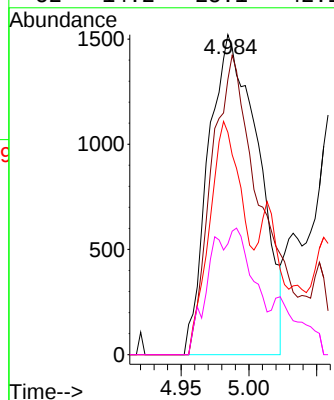
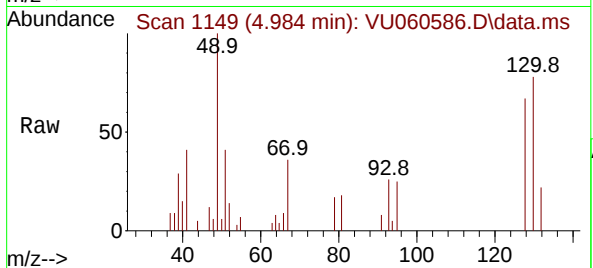




#39
Methacrylonitrile
Concen: 1.068 ug/l
RT: 4.984 min Scan# 1149
Delta R.T. 0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

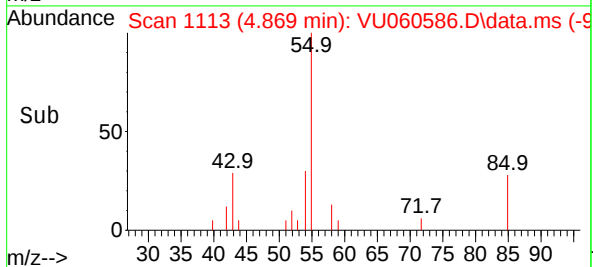
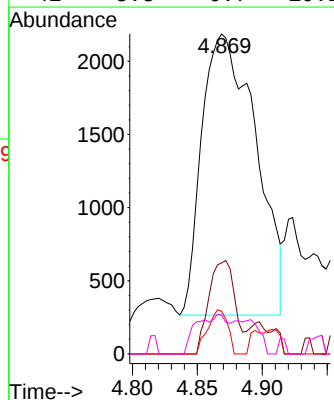
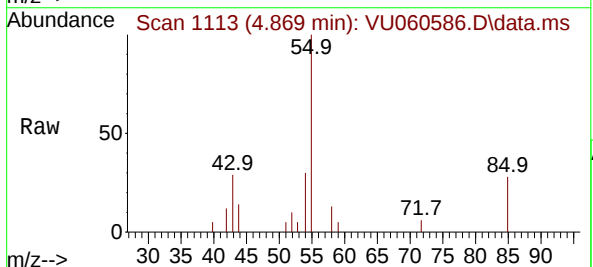
Instrument :
MSVOA_U
ClientSampleId :

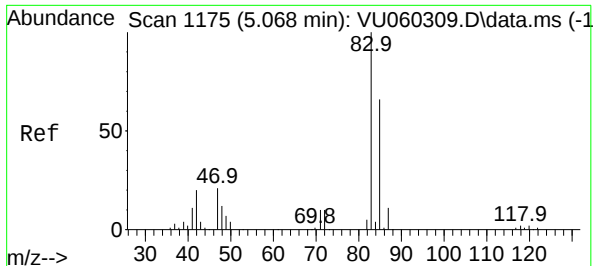
Tgt Ion: 41	Resp:	3900
Ion Ratio	Lower	Upper
41	100	
67	95.4	67.4 101.0
39	50.1	41.7 62.5
52	14.2	28.1 42.1#



#40
Methyl acrylate
Concen: 0.867 ug/l
RT: 4.869 min Scan# 1113
Delta R.T. 0.019 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 55	Resp:	5544
Ion Ratio	Lower	Upper
55	100	
85	16.4	13.6 20.4
58	5.8	7.6 11.4#
42	8.3	6.7 10.1





#41

Tetrahydrofuran

Concen: 1.847 ug/l

RT: 5.065 min Scan# 1174

Delta R.T. -0.003 min

Lab File: VU060586.D

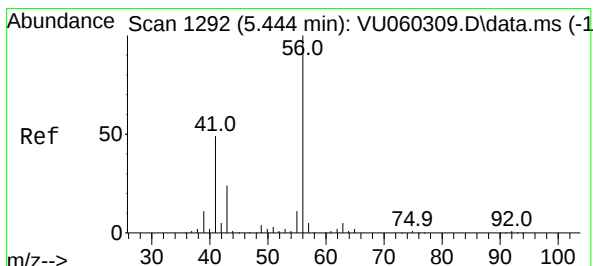
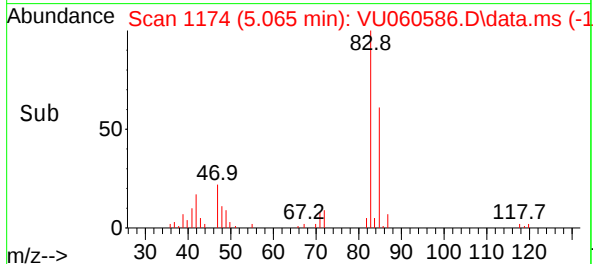
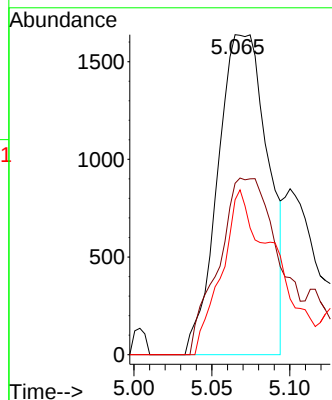
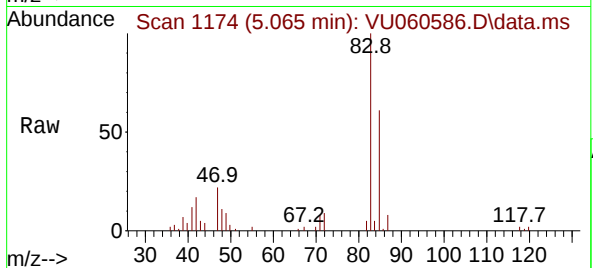
Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	3671
Ion Ratio	Lower	Upper	
42	100		
72	67.0	40.6	60.8#
71	55.2	38.0	57.0



#42

1-Chlorobutane

Concen: 1.825 ug/l

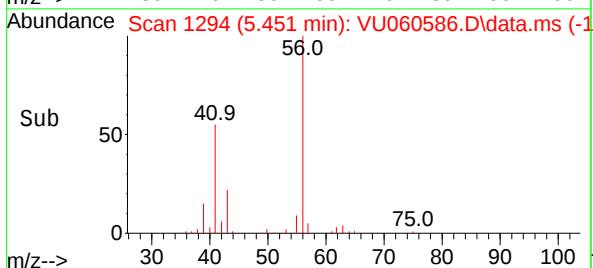
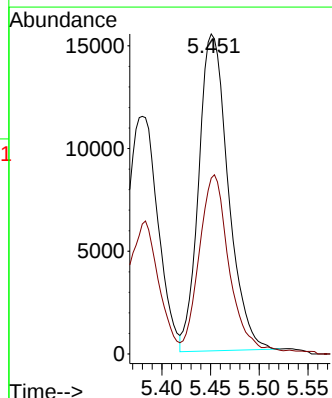
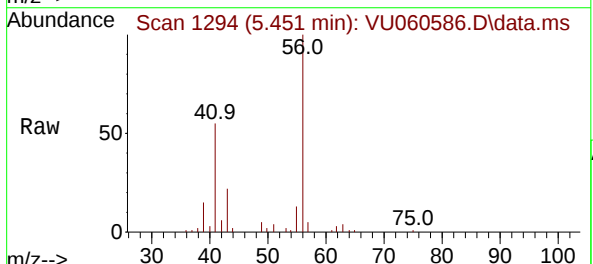
RT: 5.451 min Scan# 1294

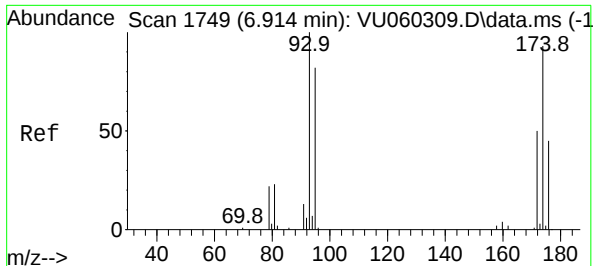
Delta R.T. 0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion:	56	Resp:	32487
Ion Ratio	Lower	Upper	
56	100		
41	55.9	23.8	71.5





#43

Dibromomethane

Concen: 1.949 ug/l

RT: 6.914 min Scan# 1

Delta R.T. -0.000 min

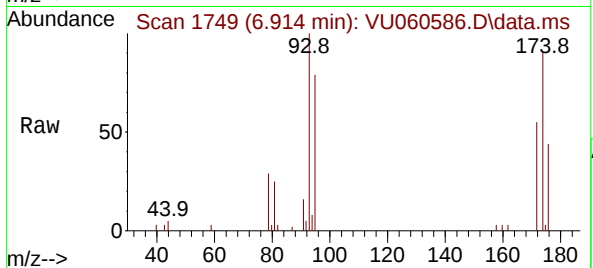
Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :



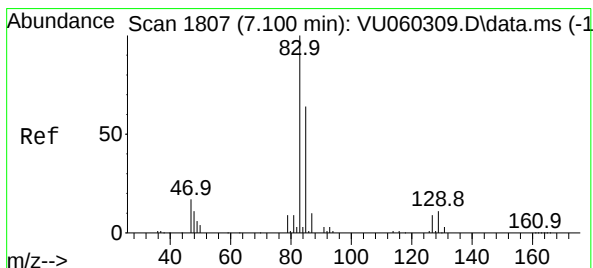
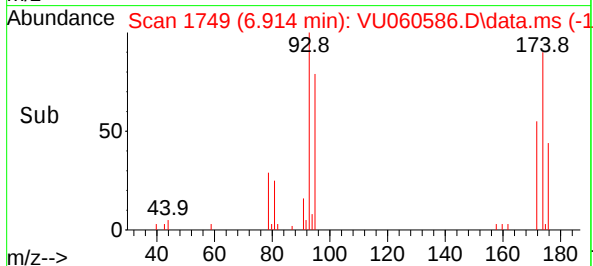
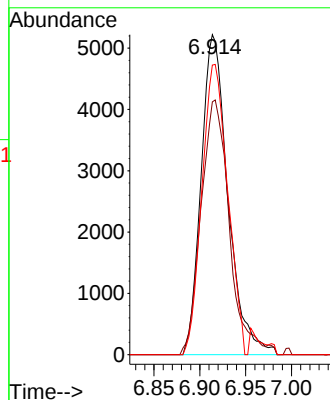
Tgt Ion: 93 Resp: 10611

Ion Ratio Lower Upper

93 100

95 83.3 66.4 99.6

174 87.3 75.2 112.8



#44

Bromodichloromethane

Concen: 2.088 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

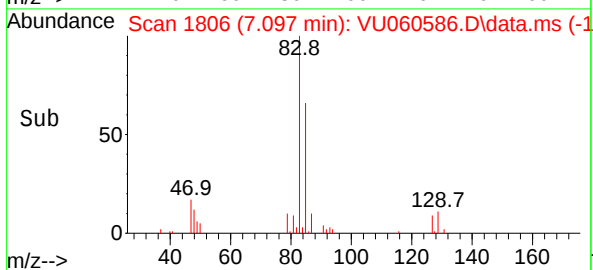
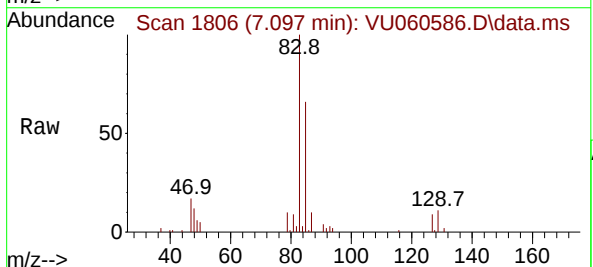
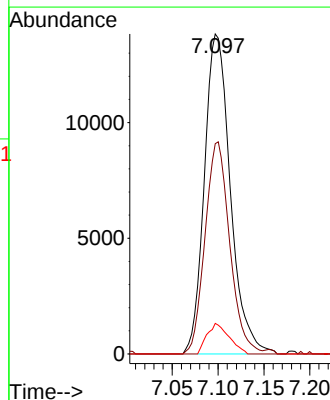
Tgt Ion: 83 Resp: 27294

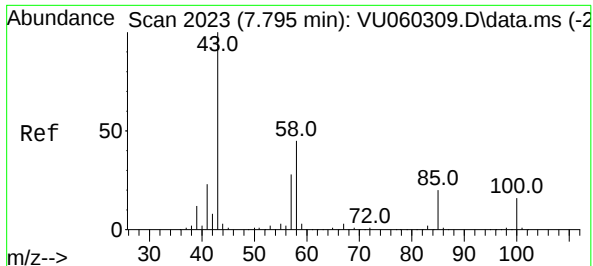
Ion Ratio Lower Upper

83 100

85 65.7 51.3 76.9

127 9.6 6.8 10.2

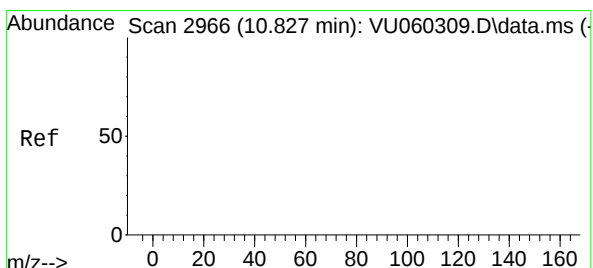
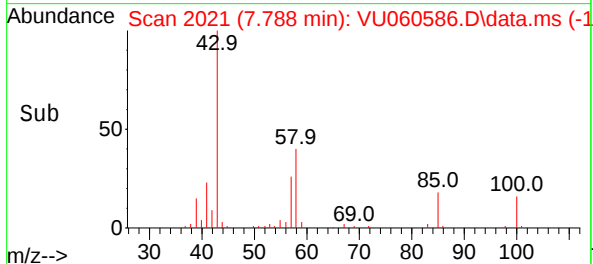
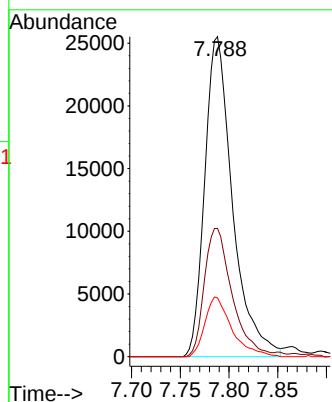
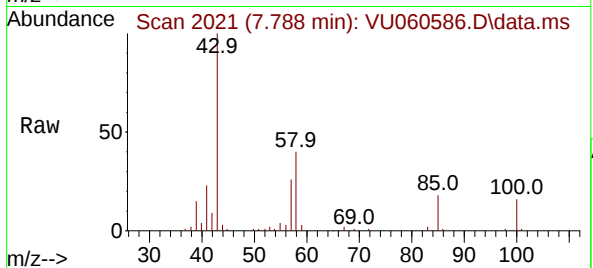




#45
4-Methyl-2-Pentanone
Concen: 9.894 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

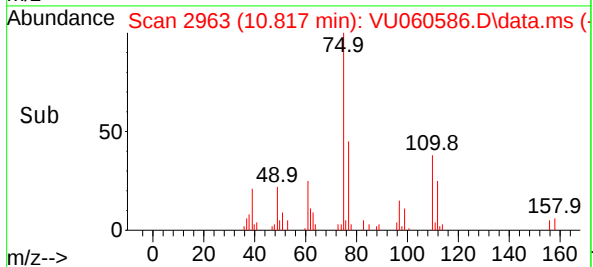
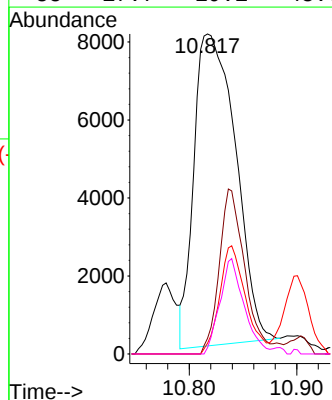
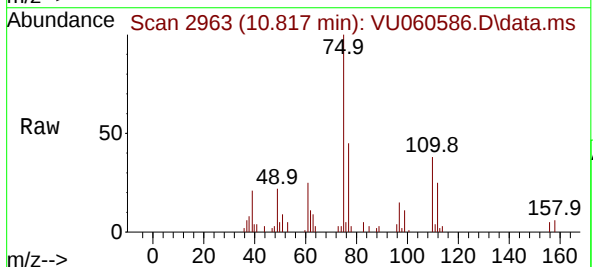
Instrument :
MSVOA_U
ClientSampleId :

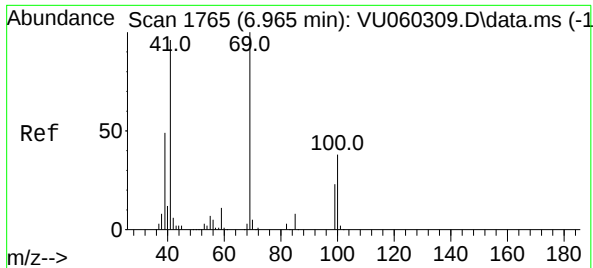
Tgt Ion: 43 Resp: 50592
Ion Ratio Lower Upper
43 100
58 40.0 22.3 66.9
85 18.1 16.0 24.0



#46
t-1,4-Dichloro-2-butene
Concen: 7.488 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.010 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 75 Resp: 21456
Ion Ratio Lower Upper
75 100
53 32.5 57.2 85.8#
89 21.6 40.4 60.6#
88 17.7 29.1 43.7#





#47

Methyl methacrylate

Concen: 3.369 ug/l

RT: 6.959 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 14885

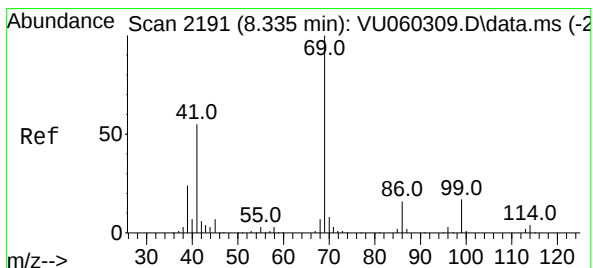
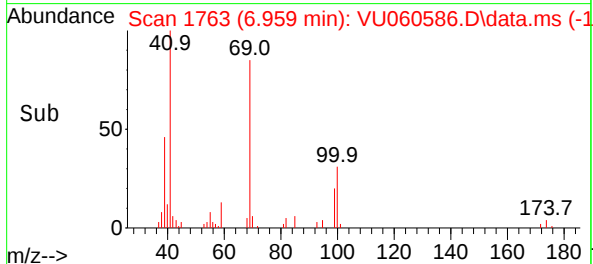
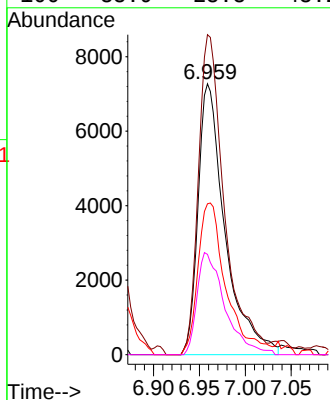
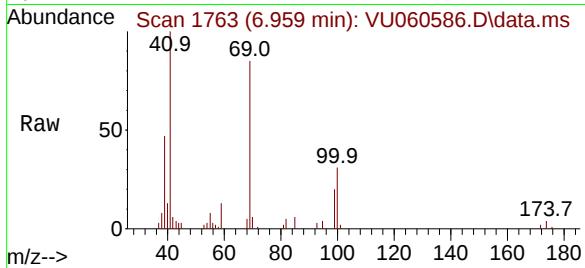
Ion Ratio Lower Upper

69 100

41 114.2 0.0 194.0

39 58.8 38.0 57.0#

100 38.9 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.924 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. -0.006 min

Lab File: VU060586.D

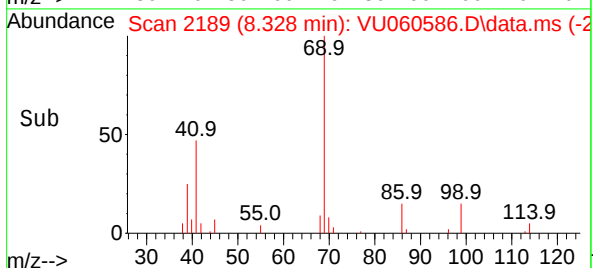
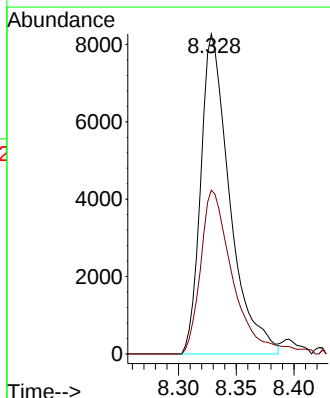
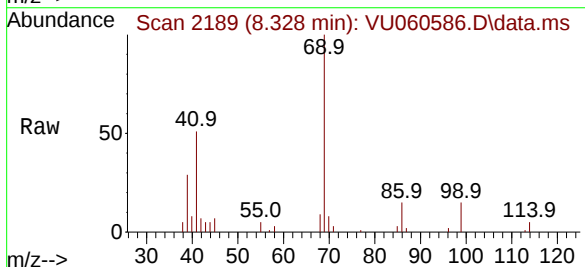
Acq: 03 Sep 2024 15:40

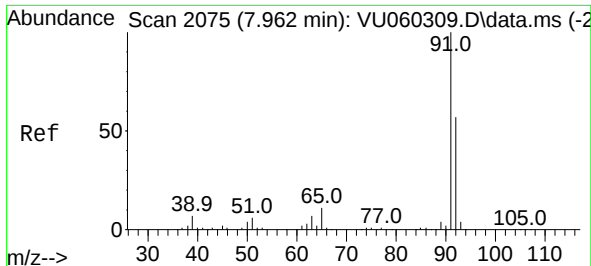
Tgt Ion: 69 Resp: 14438

Ion Ratio Lower Upper

69 100

41 57.0 27.5 82.5





#49

Toluene

Concen: 1.963 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

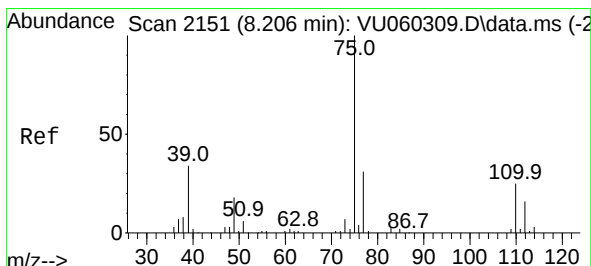
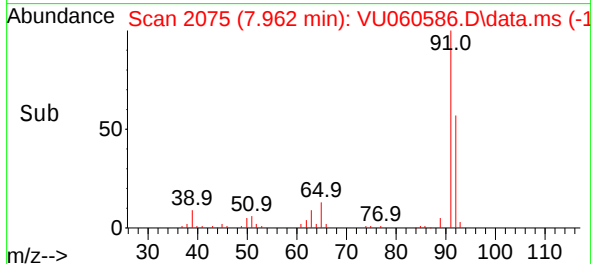
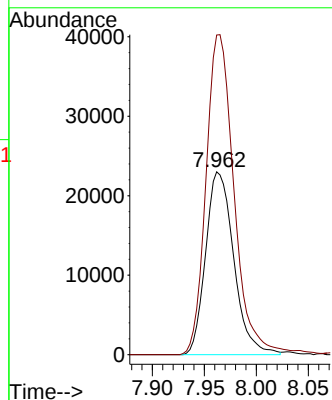
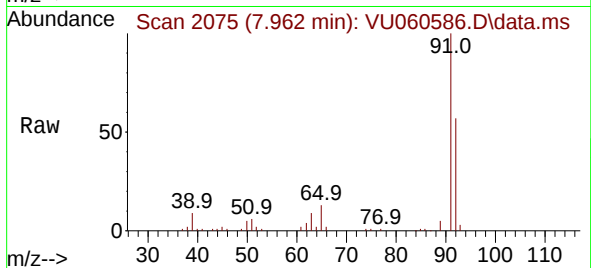
ClientSampleId :

Tgt Ion: 92 Resp: 43320

Ion Ratio Lower Upper

92 100

91 175.6 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 2.094 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VU060586.D

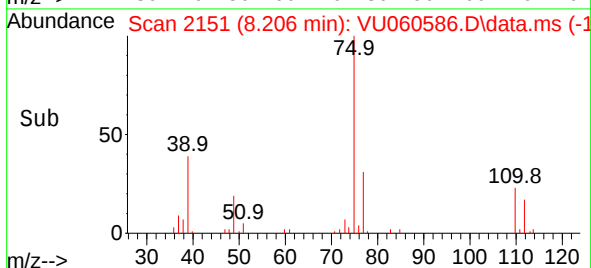
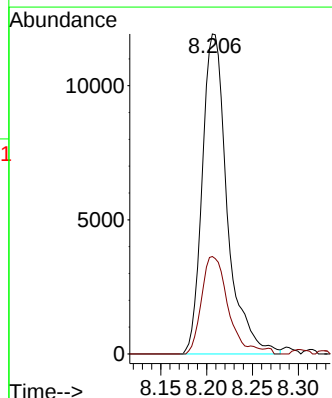
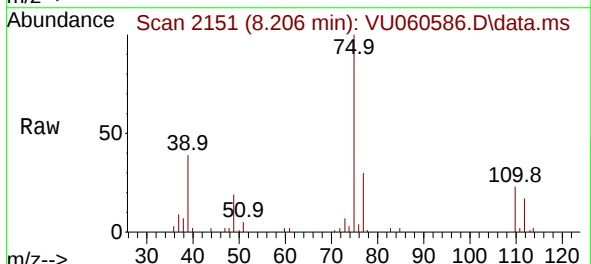
Acq: 03 Sep 2024 15:40

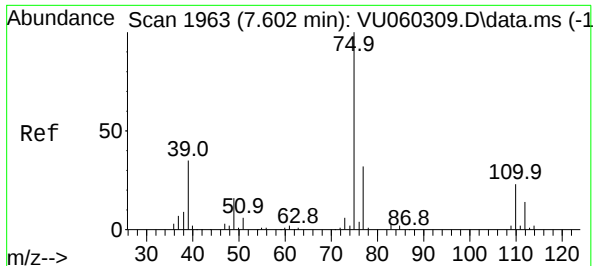
Tgt Ion: 75 Resp: 22599

Ion Ratio Lower Upper

75 100

77 30.4 24.6 37.0





#51

cis-1,3-Dichloropropene

Concen: 2.099 ug/l

RT: 7.605 min Scan# 1963

Delta R.T. 0.003 min

Lab File: VU060586.D

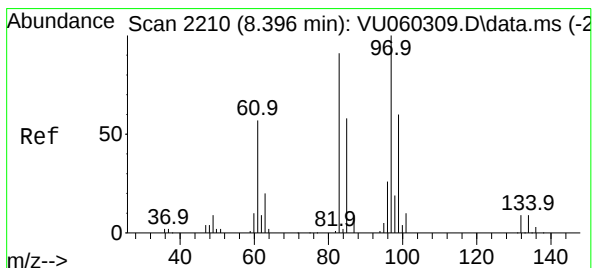
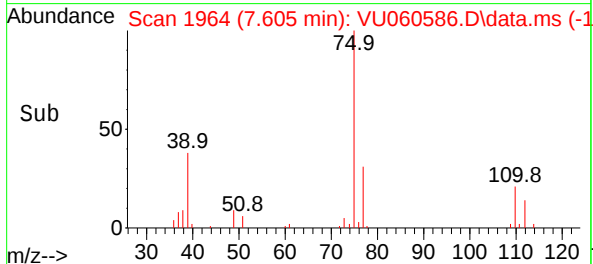
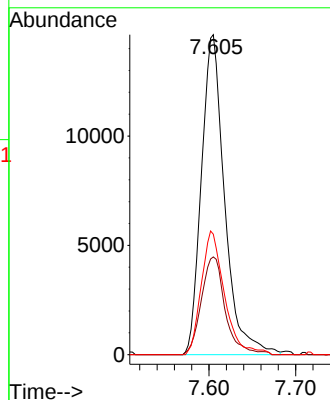
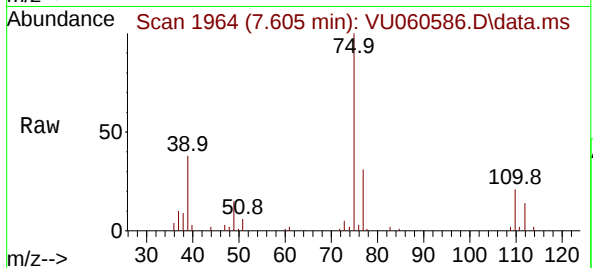
Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	27260
Ion Ratio	Lower	Upper	
75	100		
77	31.4	25.4	38.0
39	37.7	28.0	42.0



#52

1,1,2-Trichloroethane

Concen: 1.828 ug/l

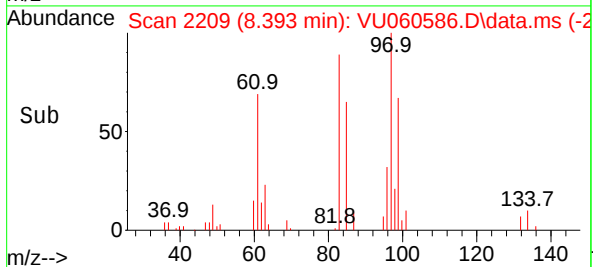
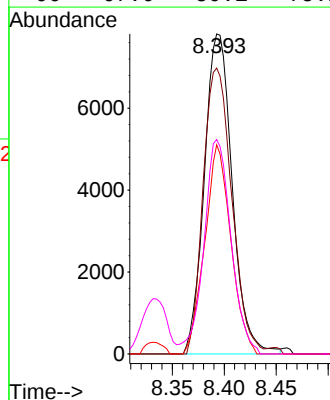
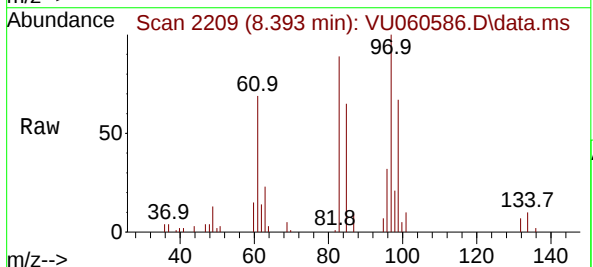
RT: 8.393 min Scan# 2209

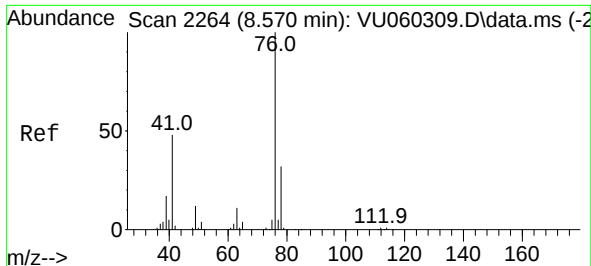
Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion:	97	Resp:	14613
Ion Ratio	Lower	Upper	
97	100		
83	89.4	73.0	109.4
85	65.3	46.2	69.4
99	67.0	50.1	75.1





#53

1,3-Dichloropropane

Concen: 1.961 ug/l

RT: 8.570 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

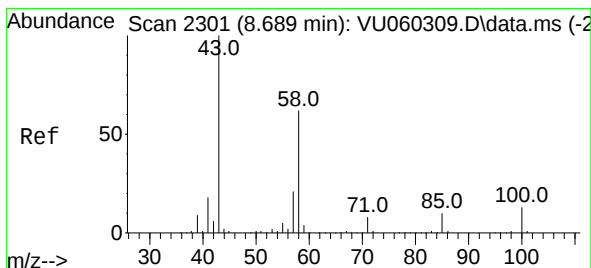
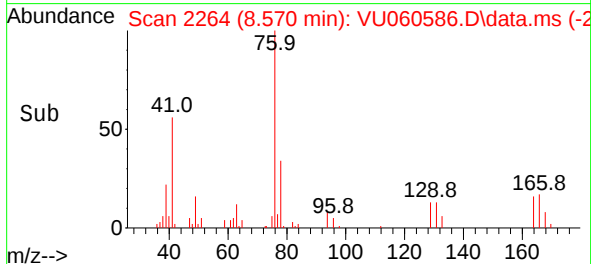
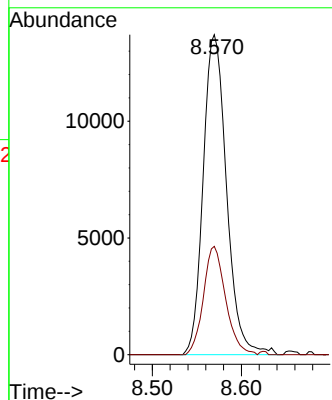
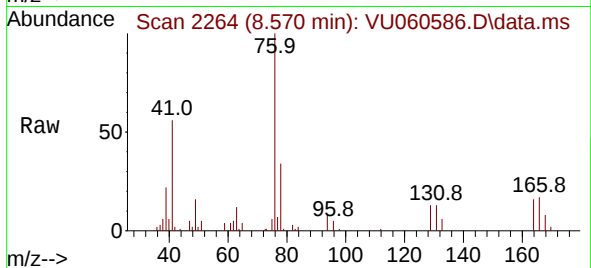
ClientSampleId :

Tgt Ion: 76 Resp: 25009

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#54

2-Hexanone

Concen: 11.063 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

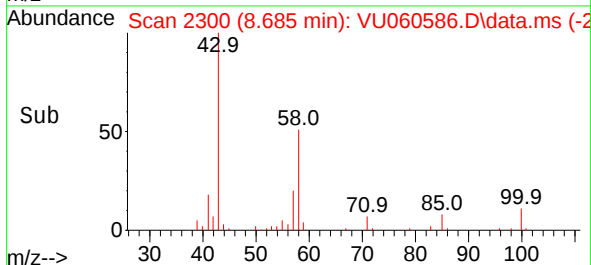
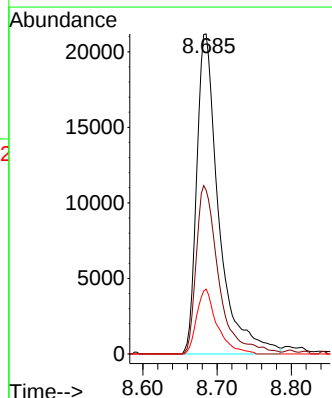
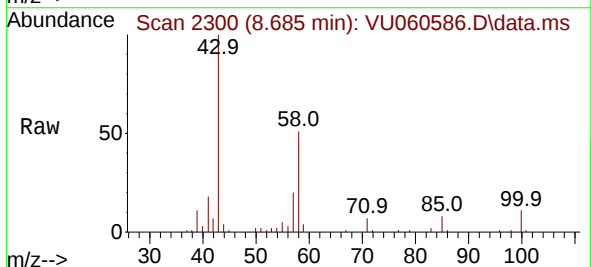
Tgt Ion: 43 Resp: 43843

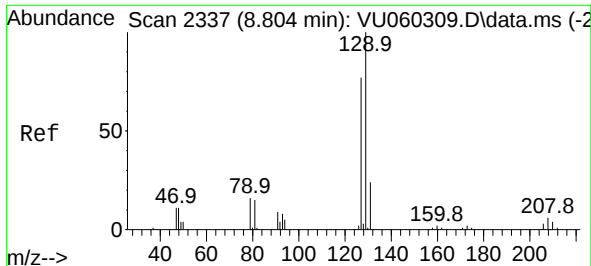
Ion Ratio Lower Upper

43 100

58 53.5 40.1 80.1

57 18.7 0.3 40.3





#55

Dibromochloromethane

Concen: 1.941 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

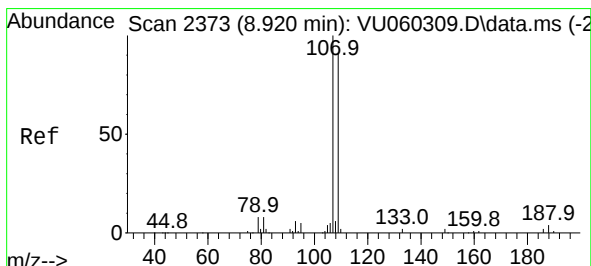
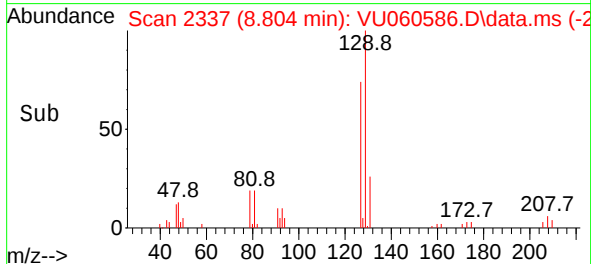
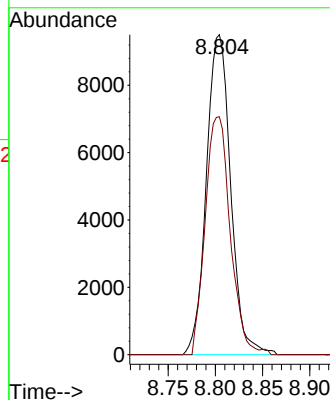
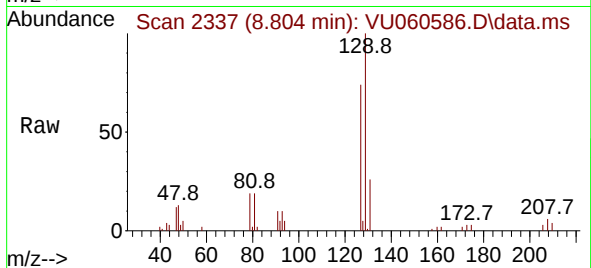
ClientSampleId :

Tgt Ion:129 Resp: 17019

Ion Ratio Lower Upper

129 100

127 76.5 61.6 92.4



#56

1,2-Dibromoethane

Concen: 1.886 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. -0.003 min

Lab File: VU060586.D

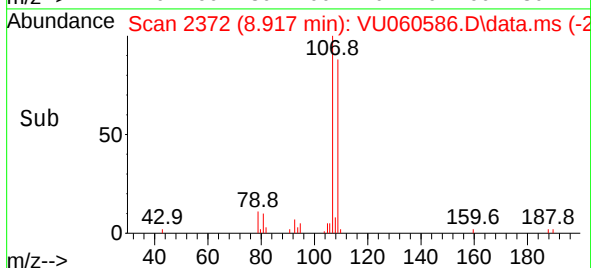
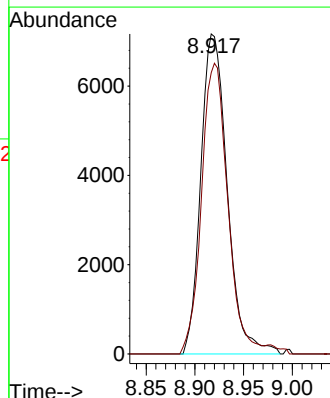
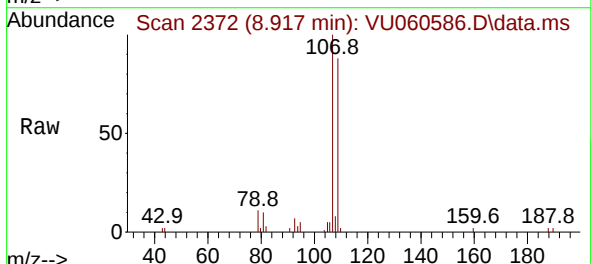
Acq: 03 Sep 2024 15:40

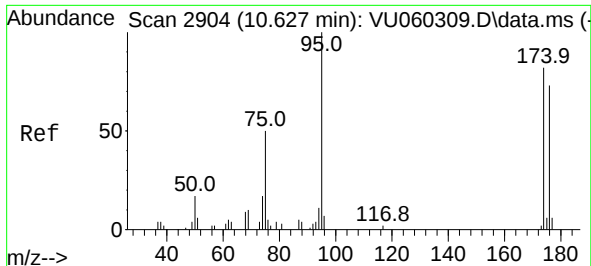
Tgt Ion:107 Resp: 13521

Ion Ratio Lower Upper

107 100

109 90.1 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 1.044 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

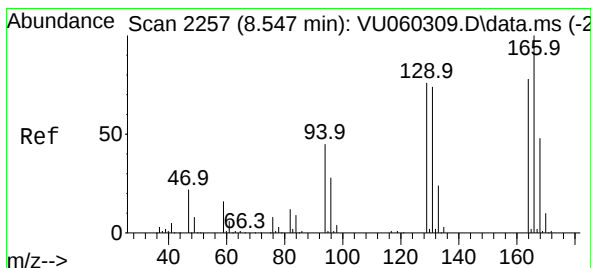
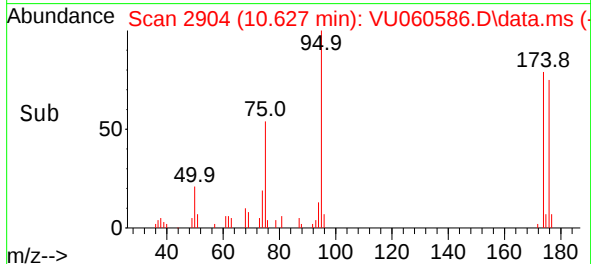
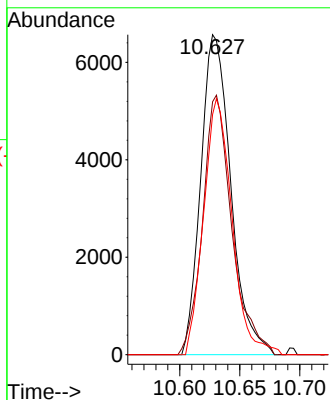
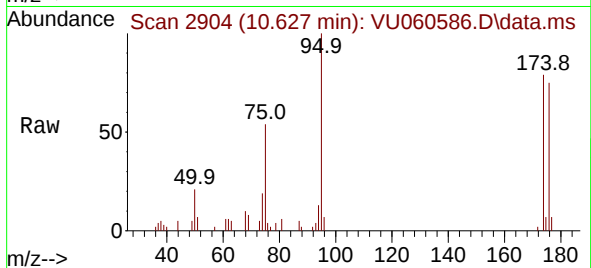
Tgt Ion: 95 Resp: 11452

Ion Ratio Lower Upper

95 100

174 78.9 65.6 98.4

176 75.7 60.4 90.6



#58

Tetrachloroethene

Concen: 2.193 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion: 164 Resp: 19311

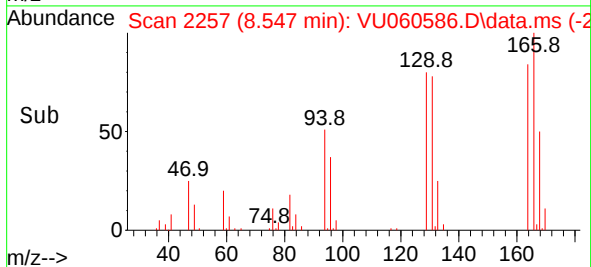
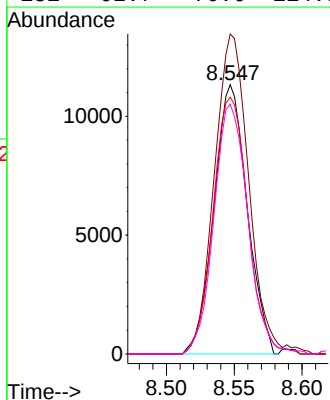
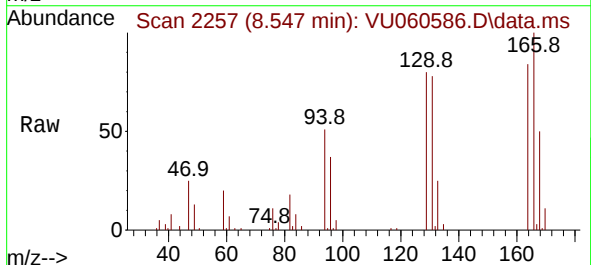
Ion Ratio Lower Upper

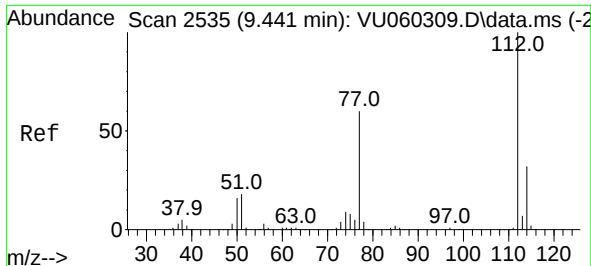
164 100

166 118.8 102.9 154.3

129 95.4 78.0 117.0

131 92.7 76.6 114.8





#59

Chlorobenzene

Concen: 2.012 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

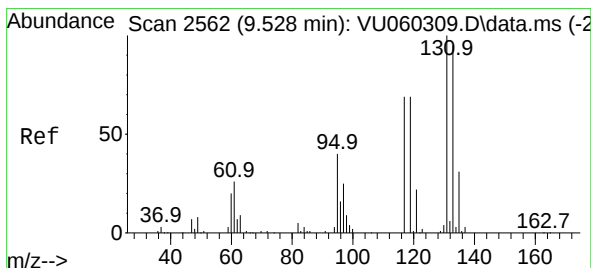
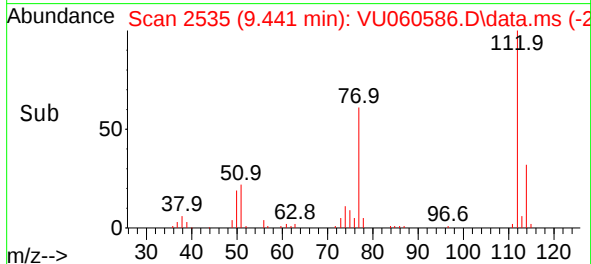
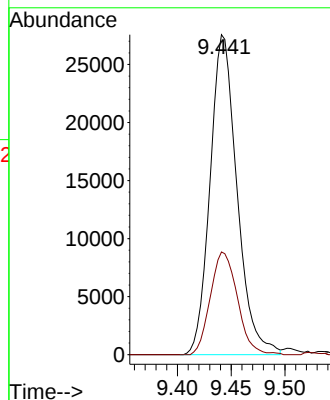
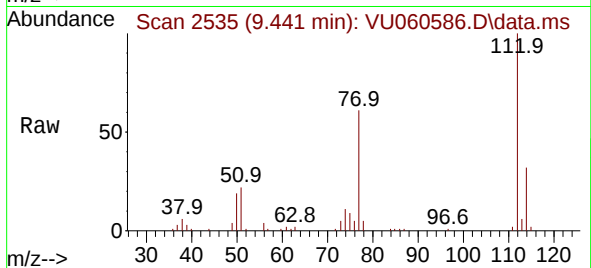
ClientSampleId :

Tgt Ion:112 Resp: 48079

Ion Ratio Lower Upper

112 100

114 32.1 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 2.077 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

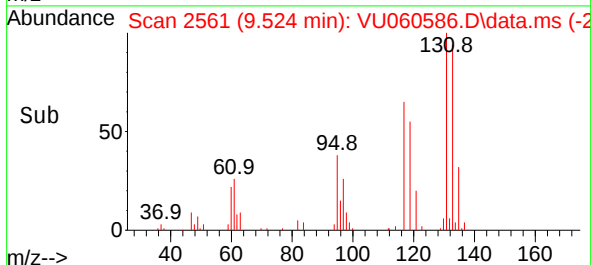
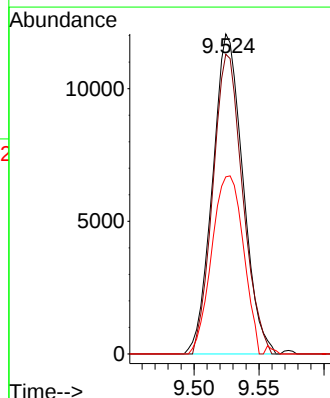
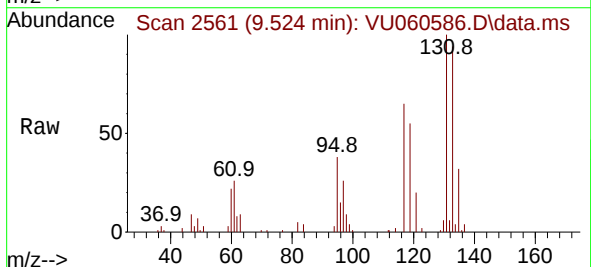
Tgt Ion:131 Resp: 19554

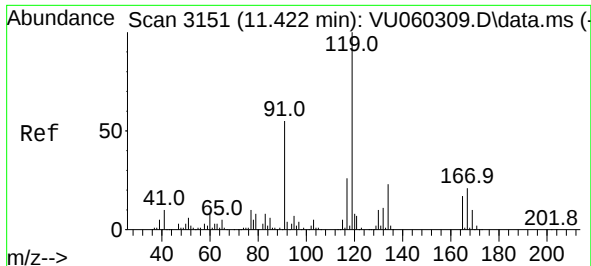
Ion Ratio Lower Upper

131 100

133 92.0 77.2 115.8

119 58.1 55.4 83.2

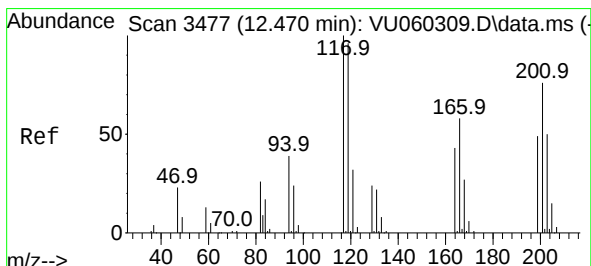
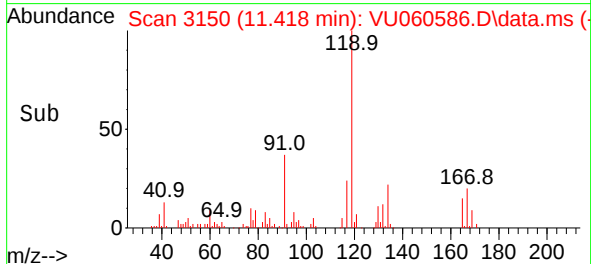
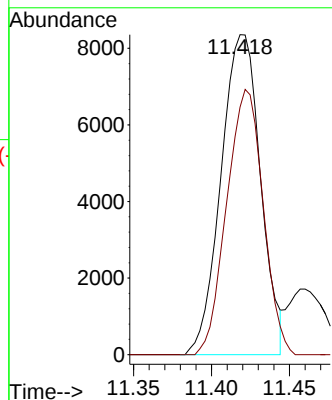
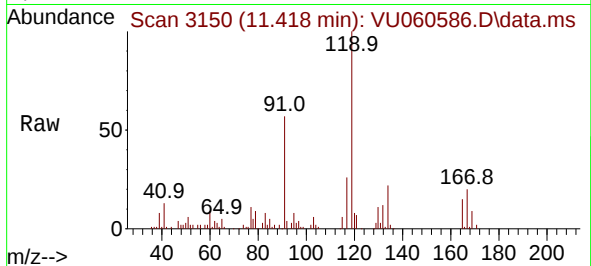




#61
Pentachloroethane
Concen: 1.835 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

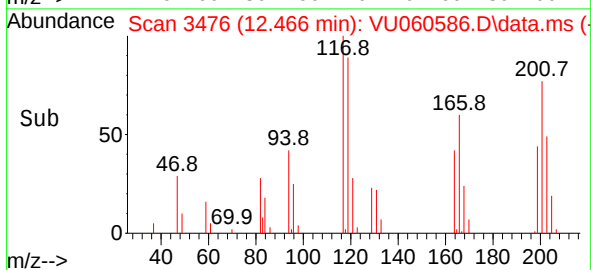
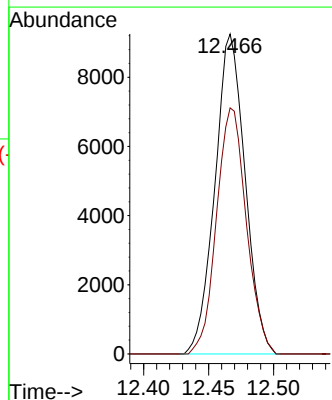
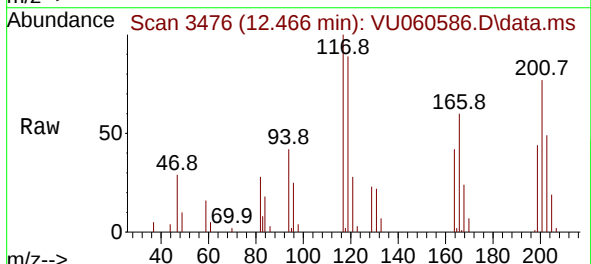
Instrument :
MSVOA_U
ClientSampleId :

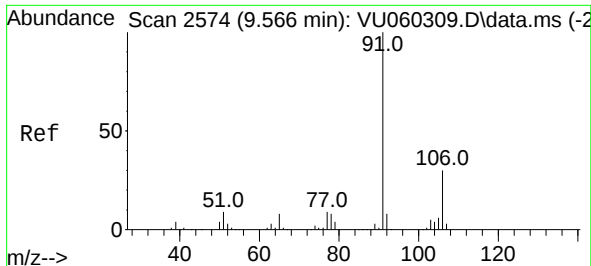
Tgt Ion:117 Resp: 14751
Ion Ratio Lower Upper
117 100
167 76.4 62.2 93.4



#62
Hexachloroethane
Concen: 1.923 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:117 Resp: 14944
Ion Ratio Lower Upper
117 100
201 75.8 62.7 94.1





#63

Ethyl Benzene

Concen: 2.027 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

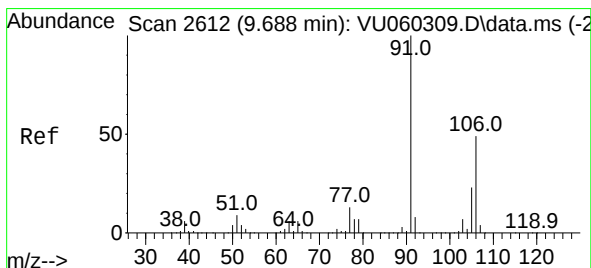
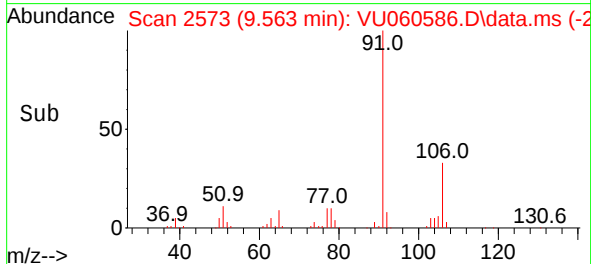
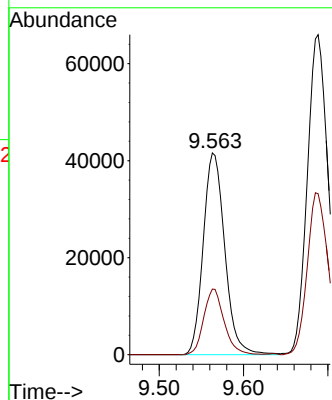
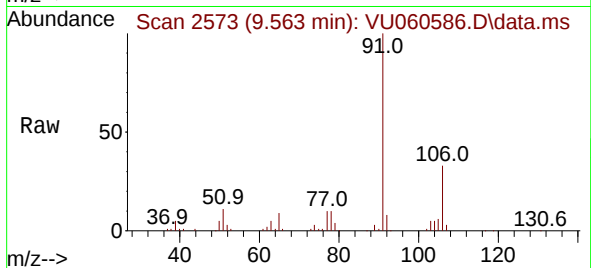
ClientSampleId :

Tgt Ion: 91 Resp: 74113

Ion Ratio Lower Upper

91 100

106 32.5 24.4 36.6



#64

m/p-Xylenes

Concen: 3.962 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.003 min

Lab File: VU060586.D

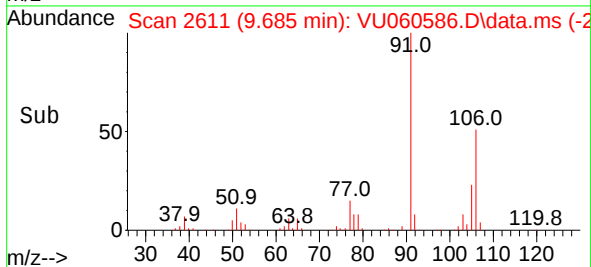
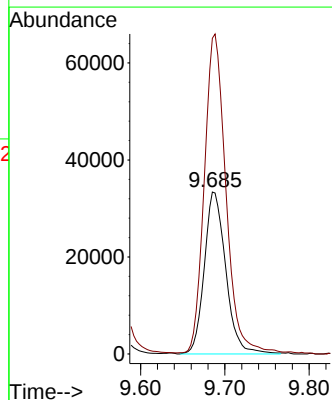
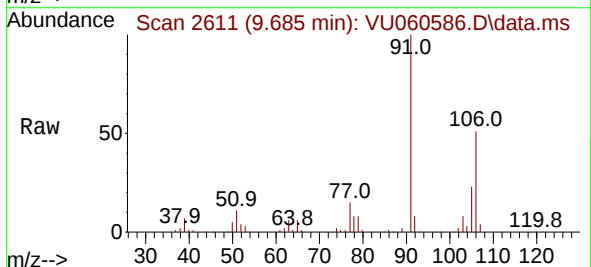
Acq: 03 Sep 2024 15:40

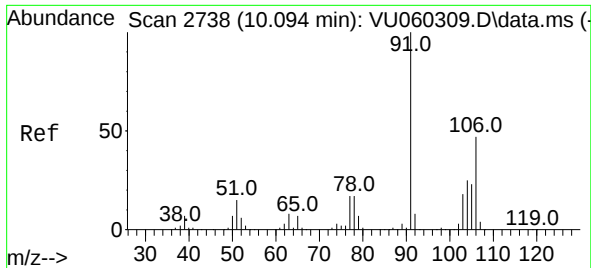
Tgt Ion: 106 Resp: 59293

Ion Ratio Lower Upper

106 100

91 197.1 165.0 247.4

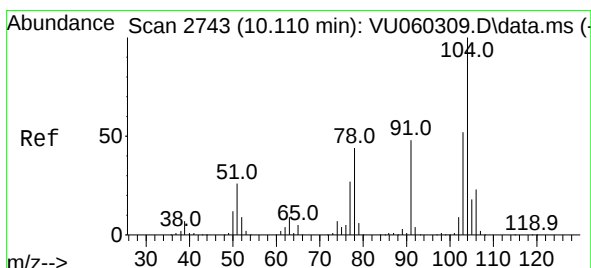
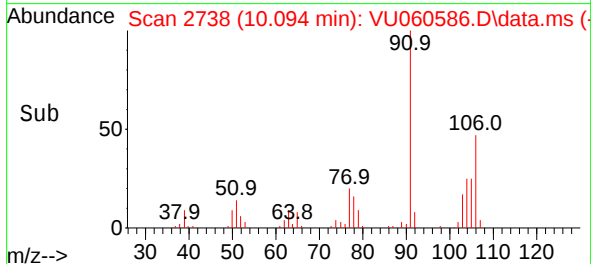
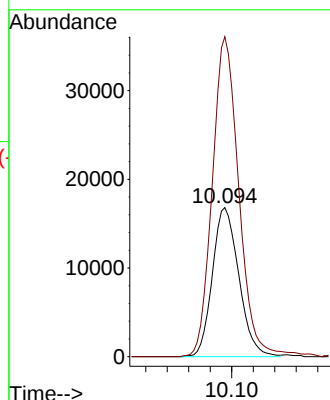
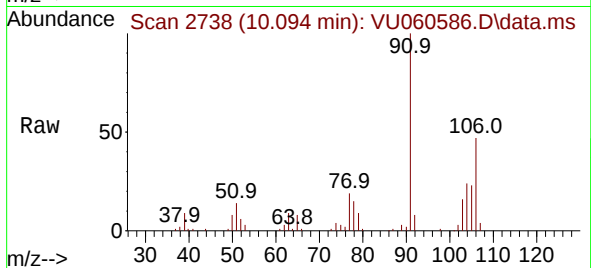




#65
o-Xylene
Concen: 2.016 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

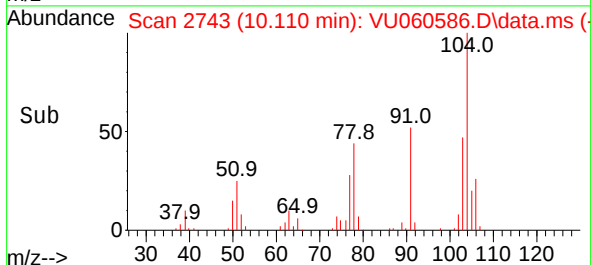
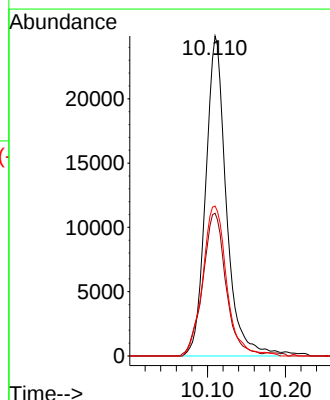
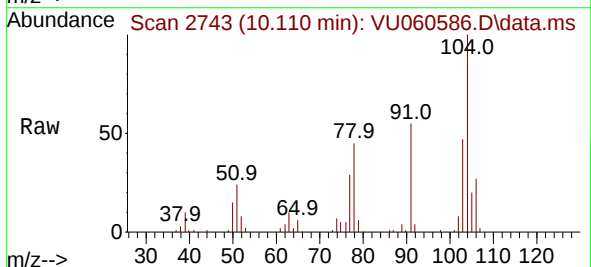
Instrument :
MSVOA_U
ClientSampleId :

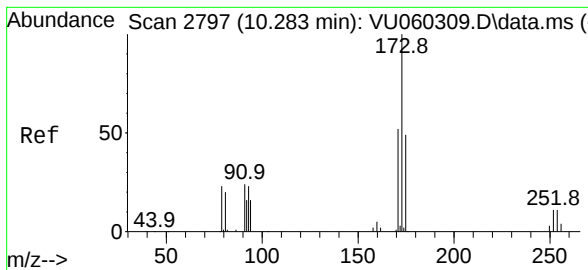
Tgt Ion:106 Resp: 28708
Ion Ratio Lower Upper
106 100
91 215.9 108.8 326.4



#66
Styrene
Concen: 1.929 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:104 Resp: 45843
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.6
103 54.4 45.0 67.6

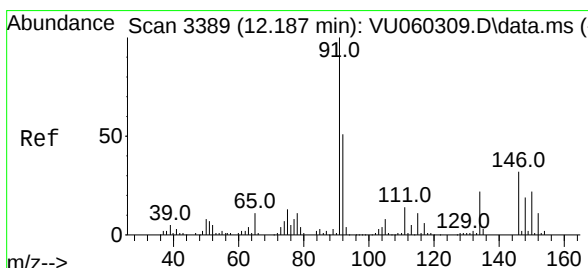
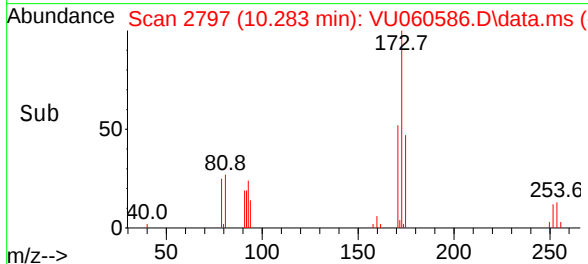
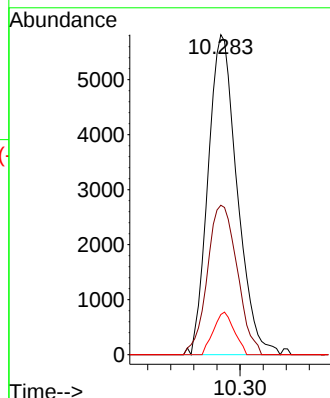
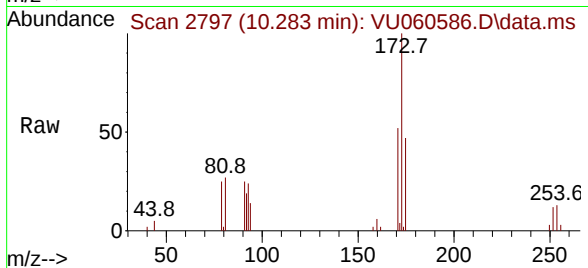




#67
Bromoform
Concen: 1.977 ug/l
RT: 10.283 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

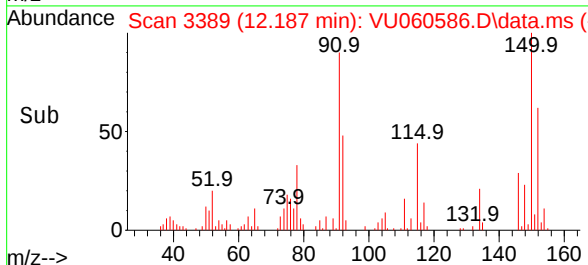
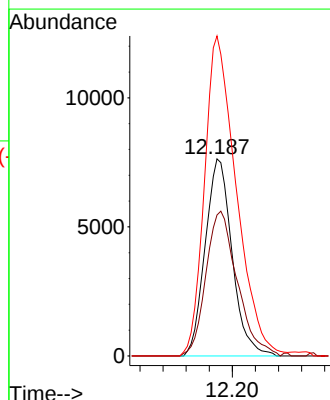
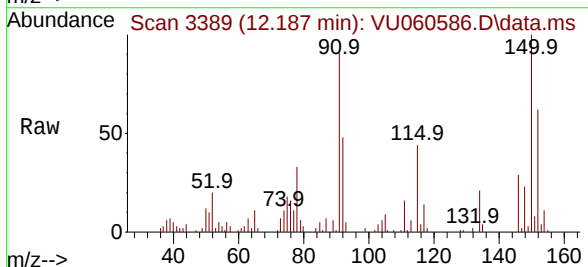
Instrument :
MSVOA_U
ClientSampleId :

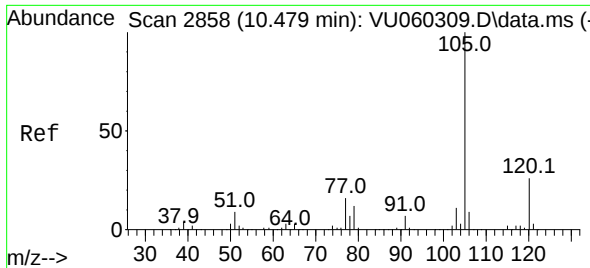
Tgt Ion:	173	Resp:	10155
Ion Ratio	Lower	Upper	
173	100		
175	48.0	39.7	59.5
254	9.5	8.2	12.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.037 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:	152	Resp:	12357
Ion Ratio	Lower	Upper	
152	100		
115	85.5	0.0	325.2
150	191.7	0.0	684.2

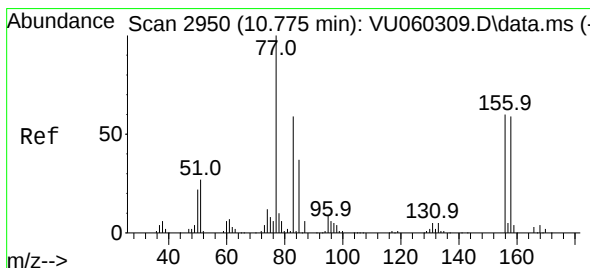
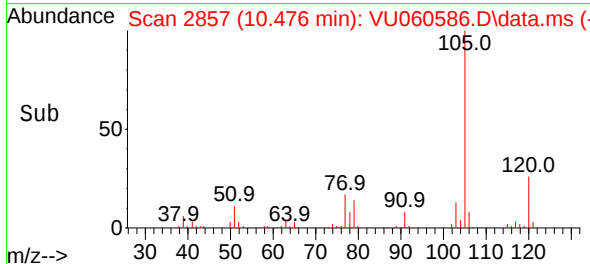
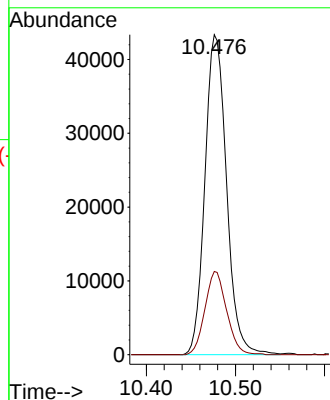
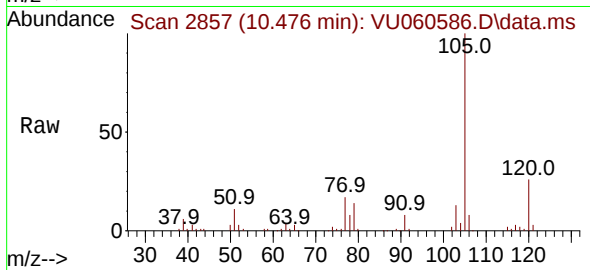




#69
Isopropylbenzene
Concen: 2.020 ug/l
RT: 10.476 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

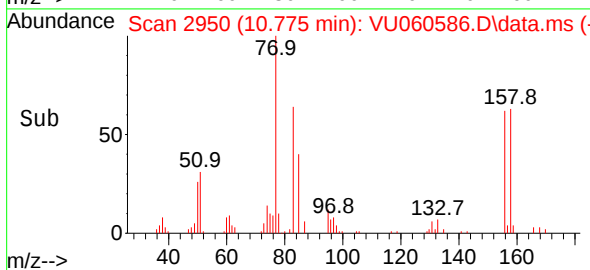
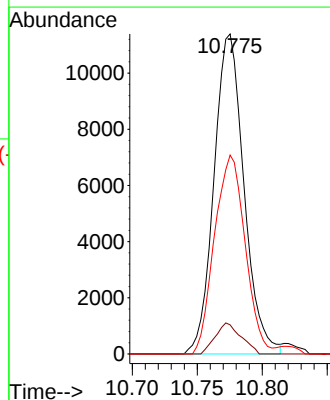
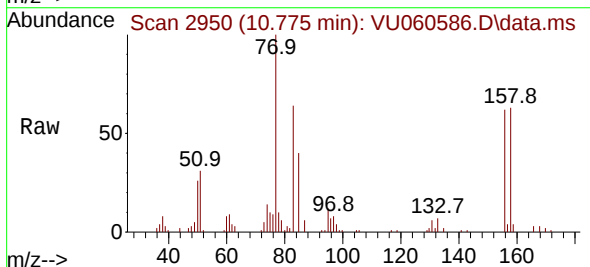
Instrument :
MSVOA_U
ClientSampleId :

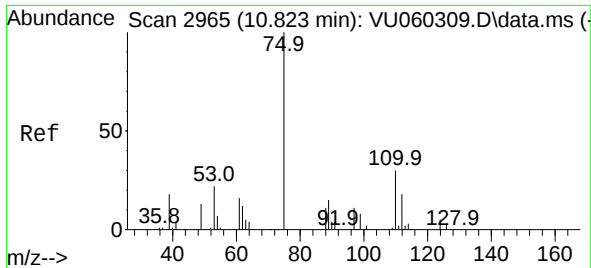
Tgt Ion:105 Resp: 73062
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 1.718 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 83 Resp: 18275
Ion Ratio Lower Upper
83 100
131 8.3 7.1 10.7
85 63.4 50.9 76.3

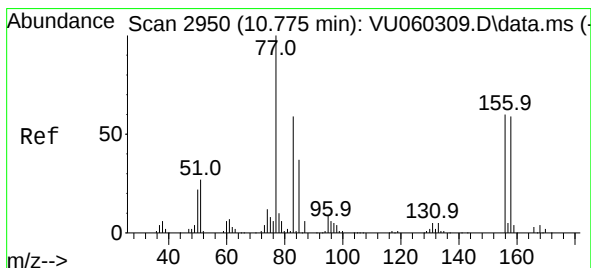
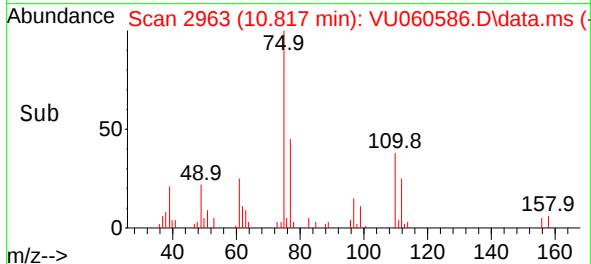
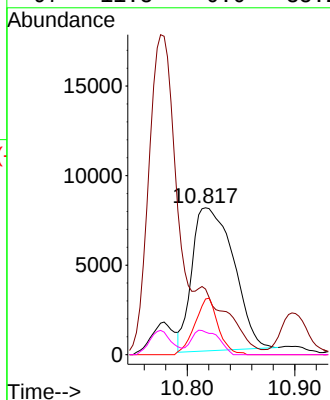
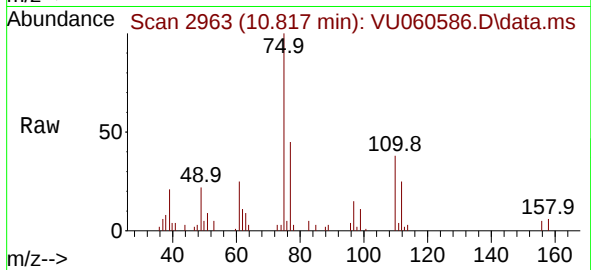




#71
1,2,3-Trichloropropane
Concen: 2.723 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

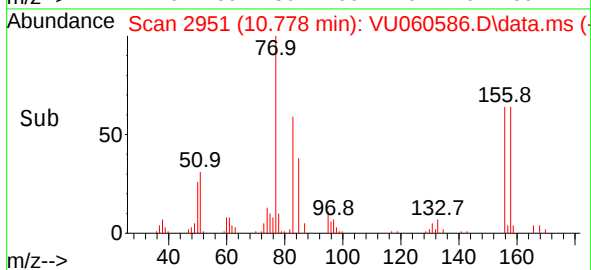
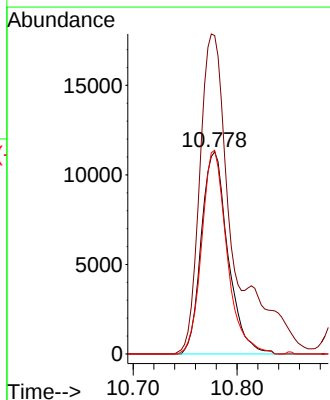
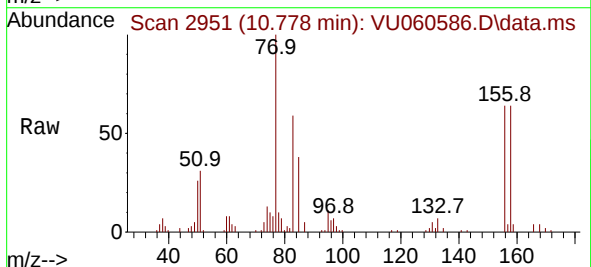
Instrument :
MSVOA_U
ClientSampleId :

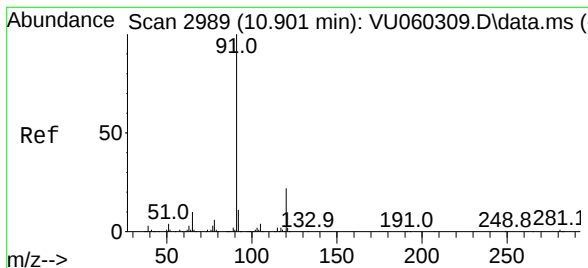
Tgt Ion: 75	Resp: 21456
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 102.2
110	22.2 0.0 67.4
97	11.3 0.0 38.2



#72
Bromobenzene
Concen: 2.047 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion: 156	Resp: 20080
Ion Ratio	Lower Upper
156	100
77	162.2 0.0 327.2
158	95.9 0.0 193.8





#73

n-propylbenzene

Concen: 2.015 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

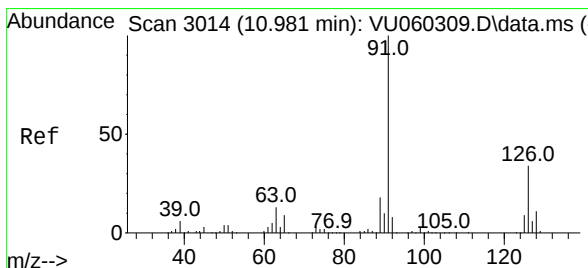
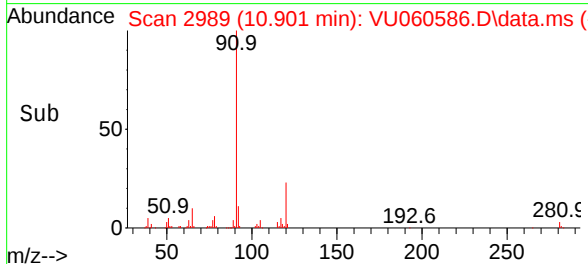
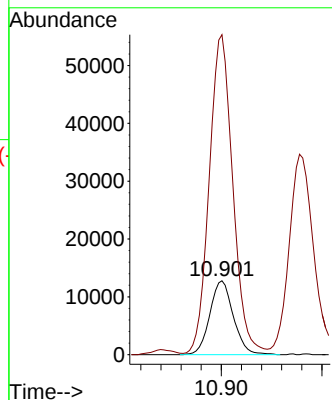
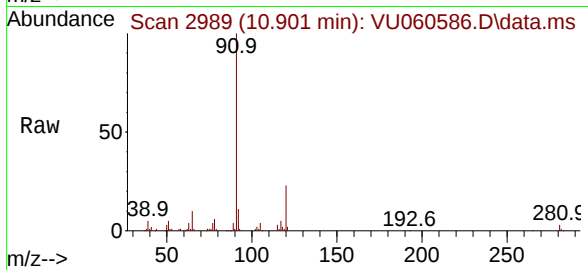
ClientSampleId :

Tgt Ion:120 Resp: 20750

Ion Ratio Lower Upper

120 100

91 431.0 362.2 543.2



#74

2-Chlorotoluene

Concen: 1.983 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU060586.D

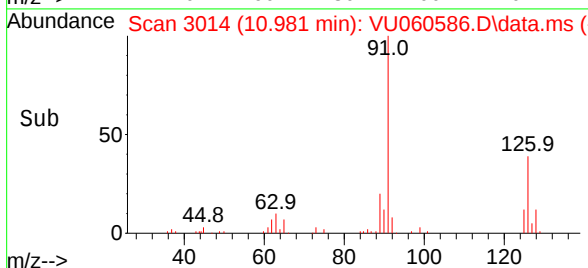
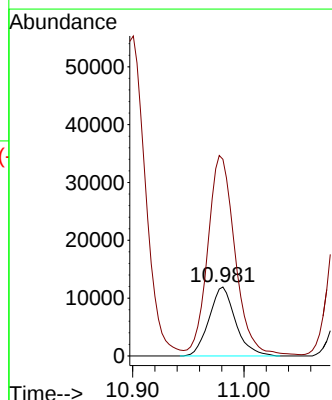
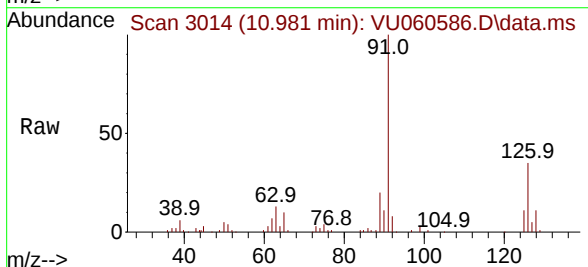
Acq: 03 Sep 2024 15:40

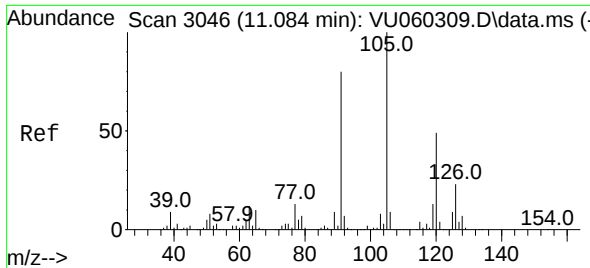
Tgt Ion:126 Resp: 19661

Ion Ratio Lower Upper

126 100

91 295.2 0.0 585.6

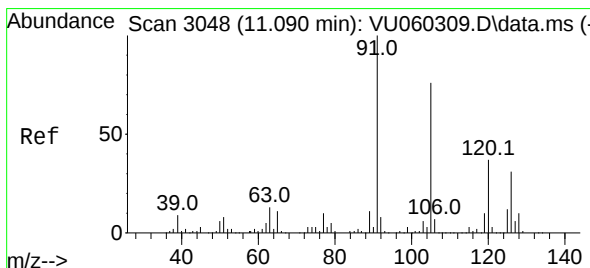
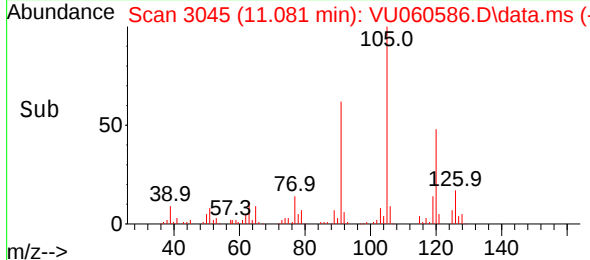
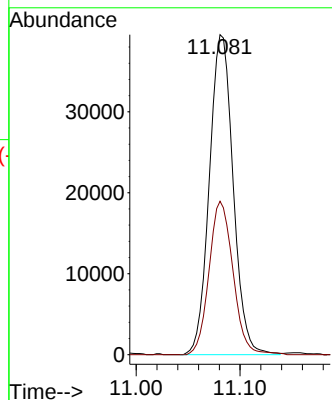
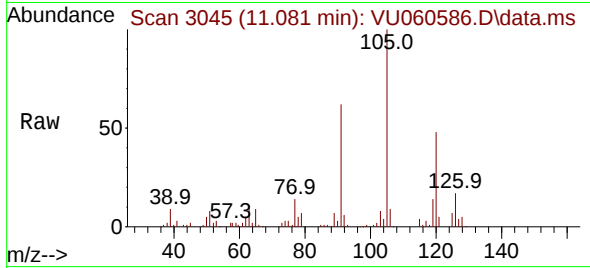




#75
1,3,5-Trimethylbenzene
Concen: 1.951 ug/l
RT: 11.081 min Scan# 3046
Delta R.T. -0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

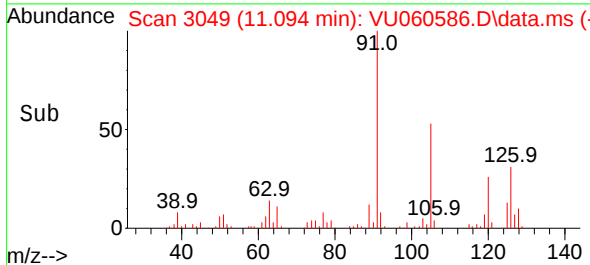
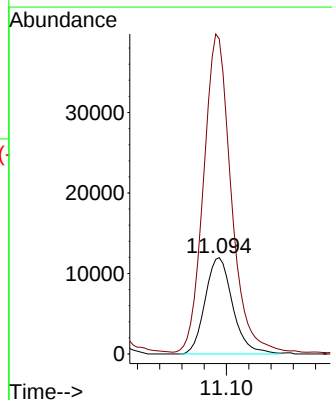
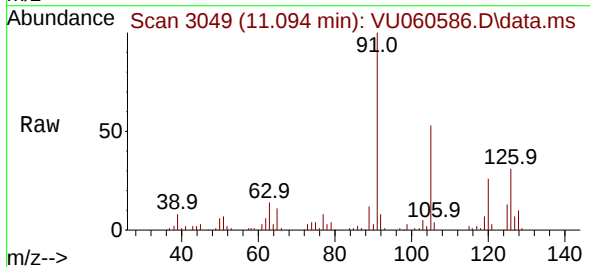
Instrument :
MSVOA_U
ClientSampleId :

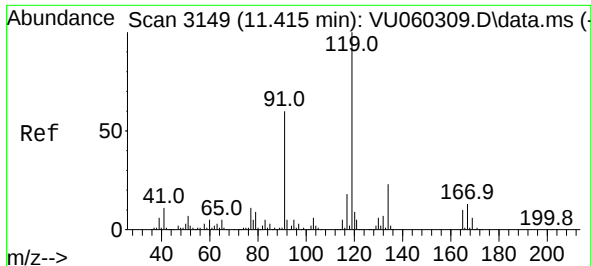
Tgt Ion:105 Resp: 62912
Ion Ratio Lower Upper
105 100
120 48.3 38.6 57.8



#76
4-Chlorotoluene
Concen: 1.989 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.004 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

Tgt Ion:126 Resp: 20492
Ion Ratio Lower Upper
126 100
91 330.6 0.0 669.4





#77

tert-Butylbenzene

Concen: 1.993 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.003 min

Lab File: VU060586.D

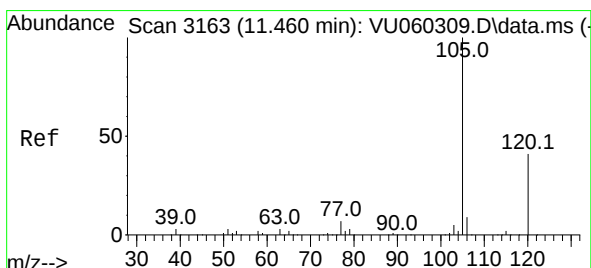
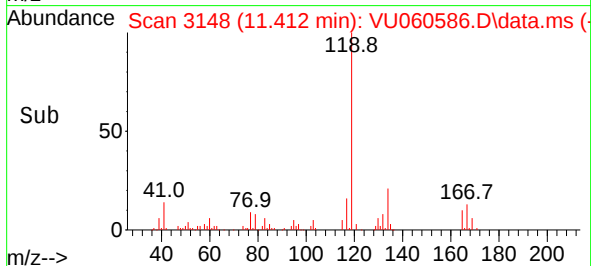
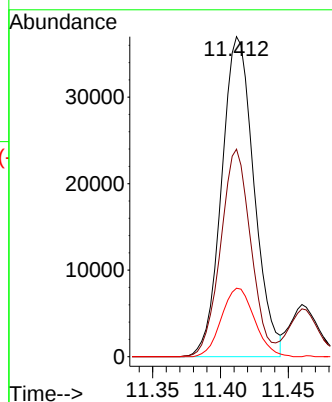
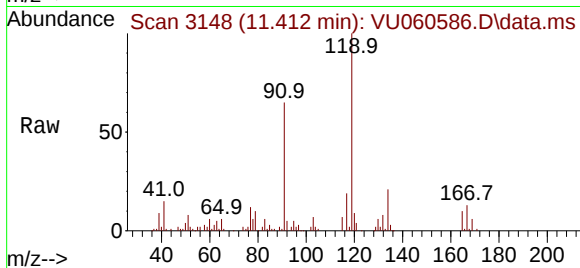
Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:119	Resp:	61474
Ion Ratio	Lower	Upper
119	100	
91	60.8	29.0 87.1
134	21.8	17.8 26.8



#78

1,2,4-Trimethylbenzene

Concen: 1.892 ug/l

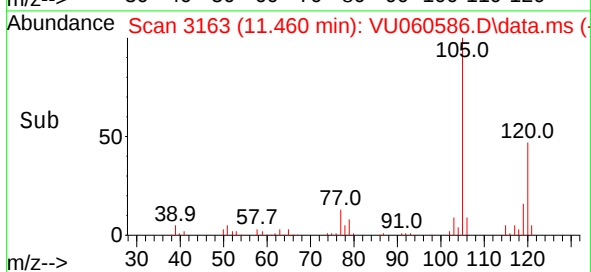
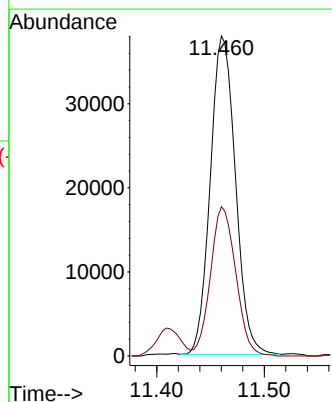
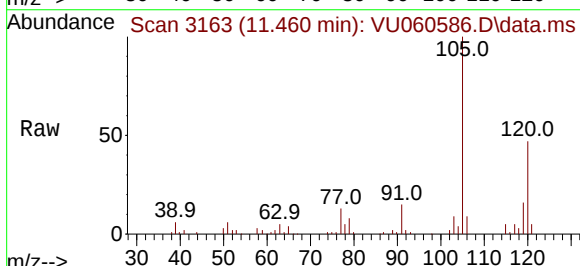
RT: 11.460 min Scan# 3163

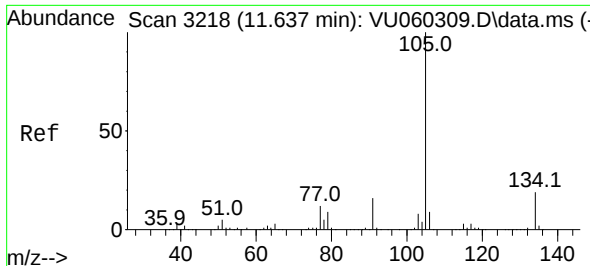
Delta R.T. 0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion:105	Resp:	61535
Ion Ratio	Lower	Upper
105	100	
120	47.2	22.6 67.7





#79

sec-Butylbenzene

Concen: 1.966 ug/l

RT: 11.637 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

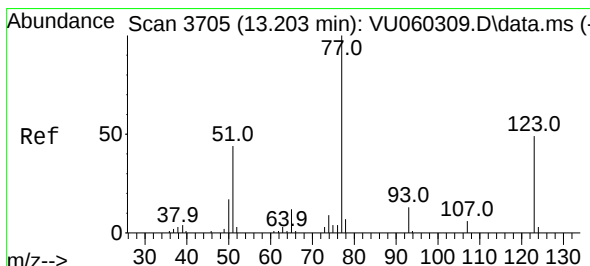
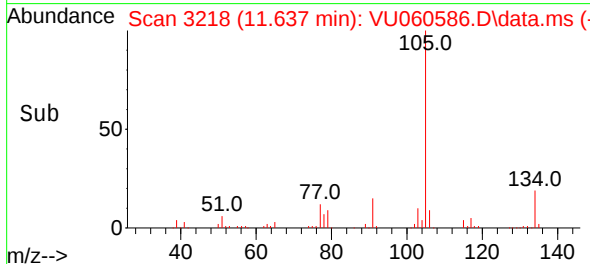
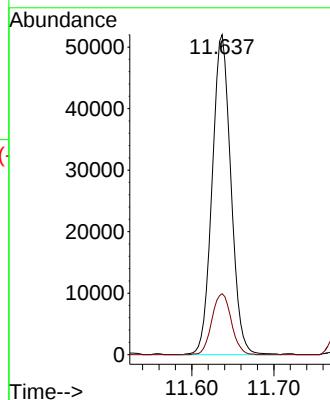
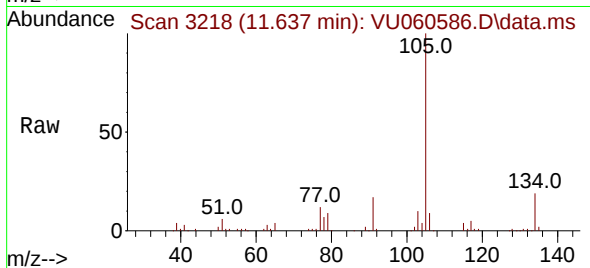
ClientSampleId :

Tgt Ion:105 Resp: 82498

Ion Ratio Lower Upper

105 100

134 19.7 15.5 23.3



#80

Nitrobenzene

Concen: 2.864 ug/l

RT: 13.225 min Scan# 3712

Delta R.T. 0.022 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

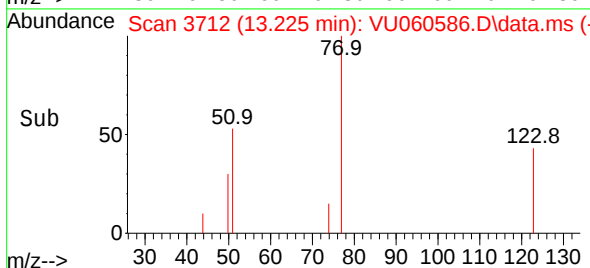
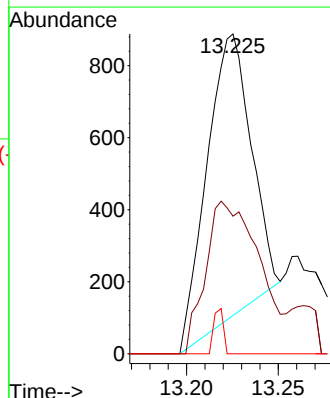
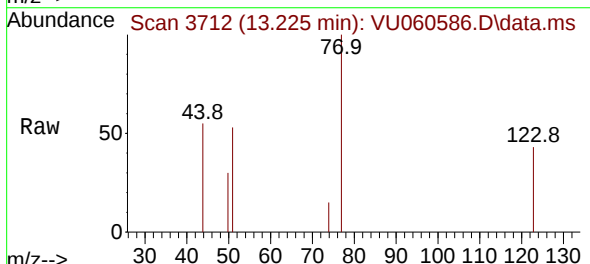
Tgt Ion: 77 Resp: 1338

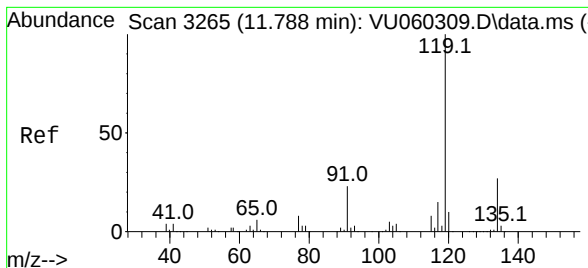
Ion Ratio Lower Upper

77 100

123 51.3 19.6 69.6

65 3.4 9.0 11.4#





#81

p-Isopropyltoluene

Concen: 1.986 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

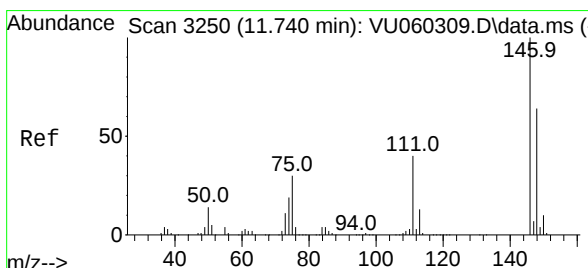
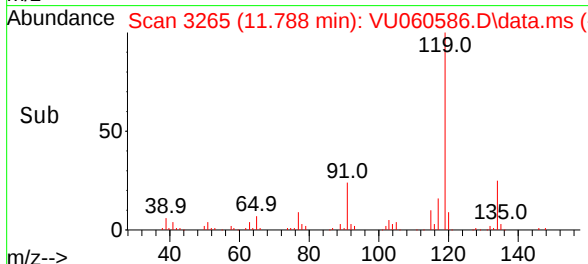
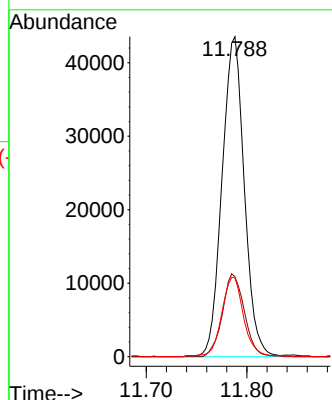
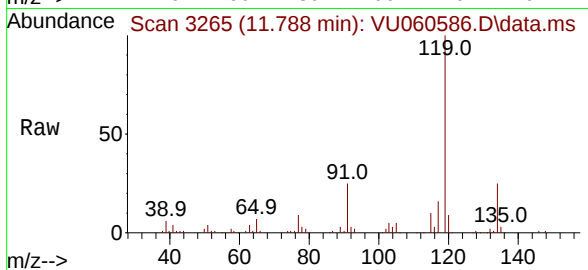
Tgt Ion:119 Resp: 66913

Ion Ratio Lower Upper

119 100

134 25.4 21.2 31.8

91 24.5 18.9 28.3



#82

1,3-Dichlorobenzene

Concen: 2.026 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

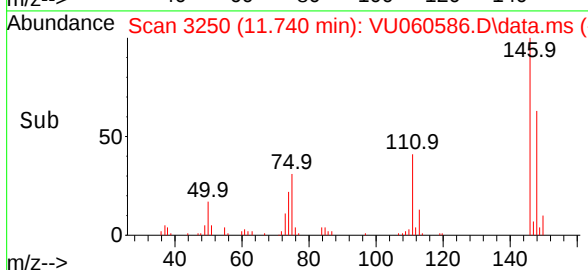
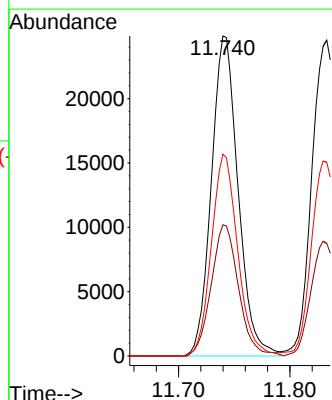
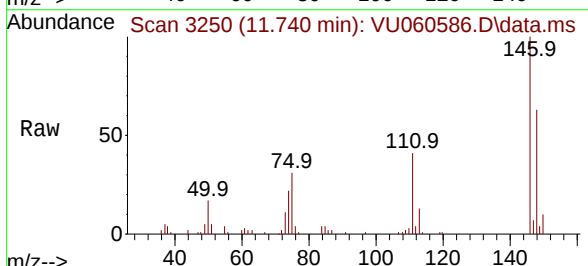
Tgt Ion:146 Resp: 41464

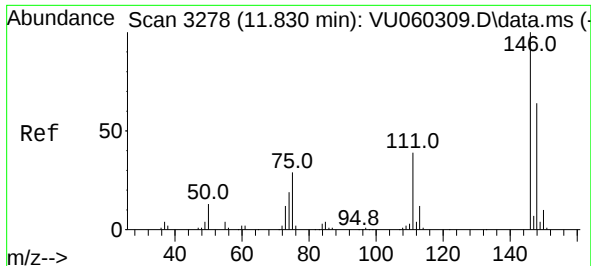
Ion Ratio Lower Upper

146 100

111 41.8 32.0 48.0

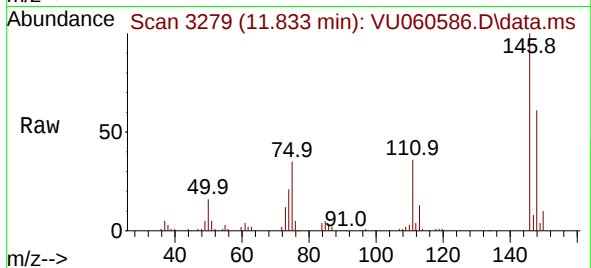
148 62.1 51.4 77.0



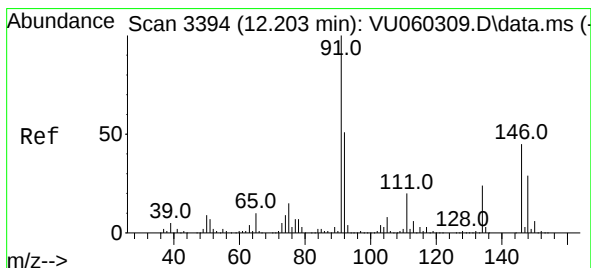
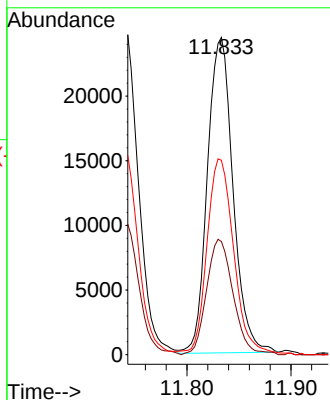
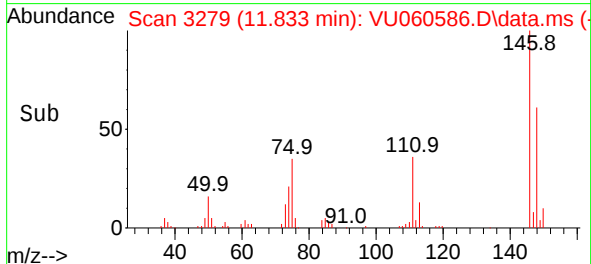


#83
1,4-Dichlorobenzene
Concen: 2.059 ug/l
RT: 11.833 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40

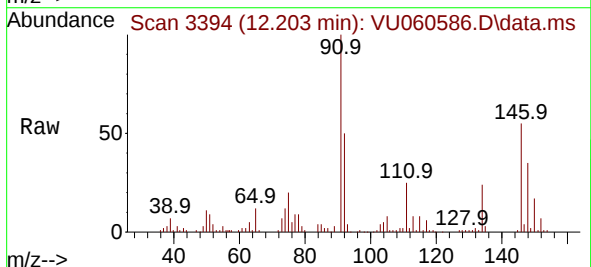
Instrument :
MSVOA_U
ClientSampleId :



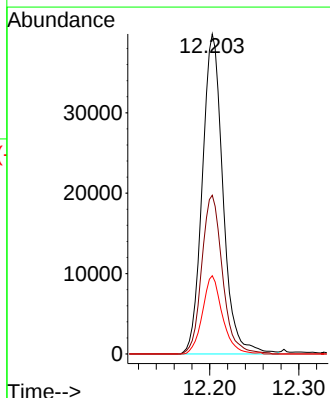
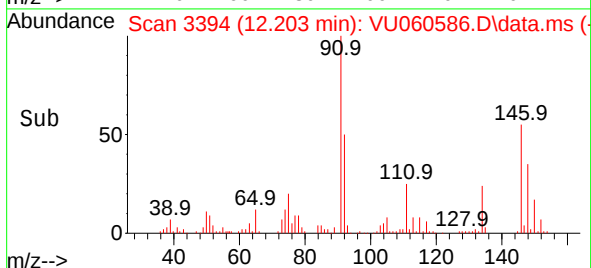
Tgt Ion:146 Resp: 41830
Ion Ratio Lower Upper
146 100
111 37.8 30.9 46.3
148 65.0 51.8 77.6

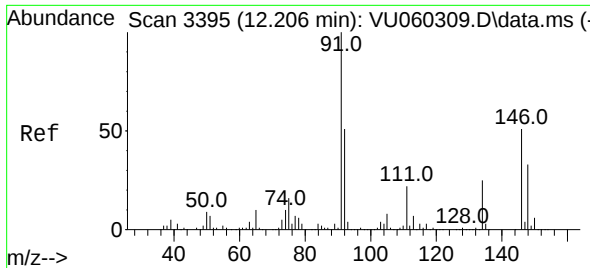


#84
n-Butylbenzene
Concen: 1.964 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060586.D
Acq: 03 Sep 2024 15:40



Tgt Ion: 91 Resp: 63992
Ion Ratio Lower Upper
91 100
92 49.9 41.0 61.6
134 23.6 19.4 29.2

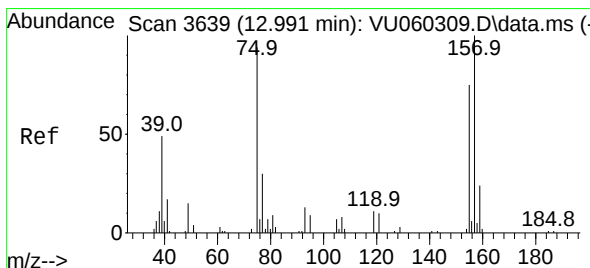
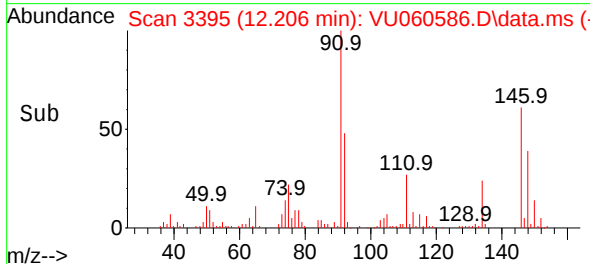
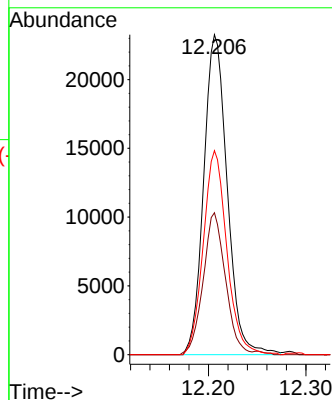
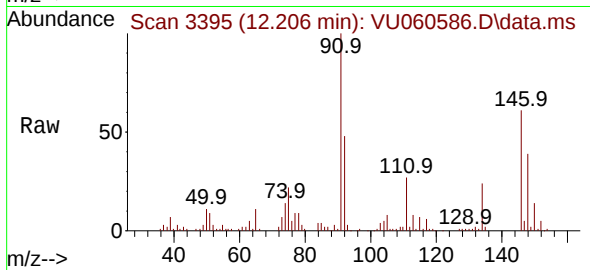




#85
 1,2-Dichlorobenzene
 Concen: 1.971 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.000 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

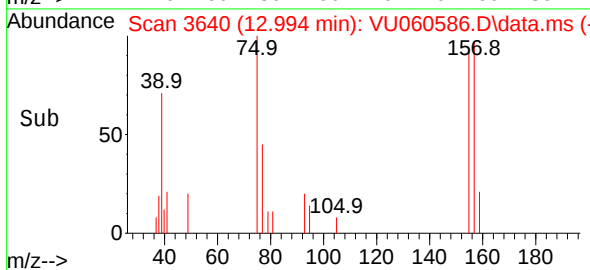
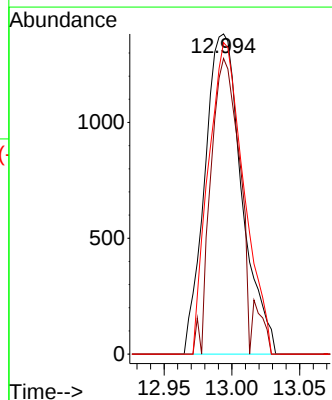
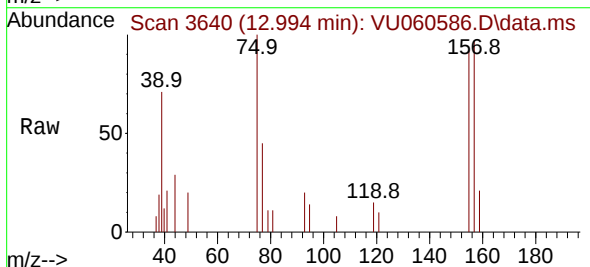
Instrument :
 MSVOA_U
 ClientSampleId :

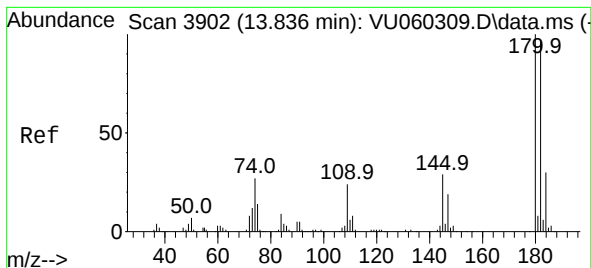
Tgt Ion:146 Resp: 39028
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.3 63.7
 148 64.0 32.0 96.0



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.704 ug/l
 RT: 12.994 min Scan# 3640
 Delta R.T. 0.003 min
 Lab File: VU060586.D
 Acq: 03 Sep 2024 15:40

Tgt Ion: 75 Resp: 2628
 Ion Ratio Lower Upper
 75 100
 155 73.2 66.1 99.1
 157 92.8 85.0 127.4





#87

1,2,4-Trichlorobenzene

Concen: 1.740 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

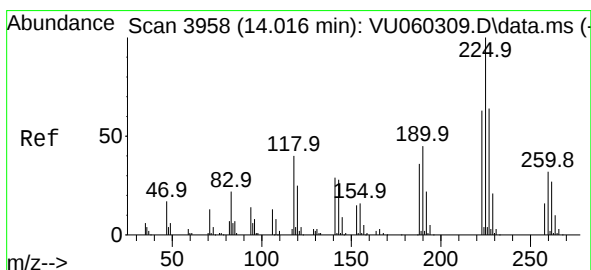
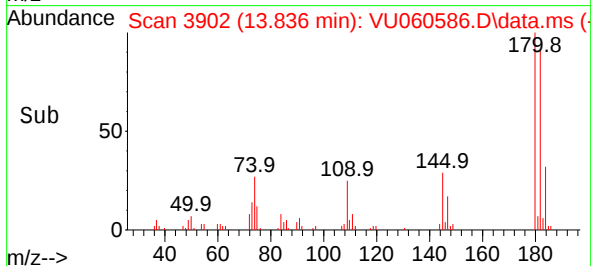
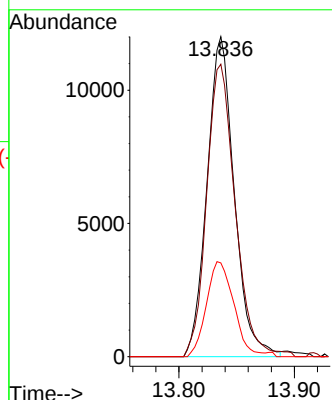
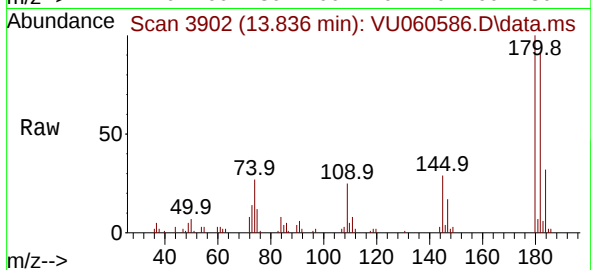
Tgt Ion:180 Resp: 19697

Ion Ratio Lower Upper

180 100

182 95.6 76.8 115.2

145 29.8 23.4 35.0



#88

Hexachlorobutadiene

Concen: 2.071 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

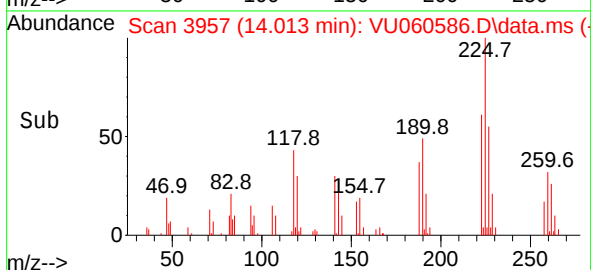
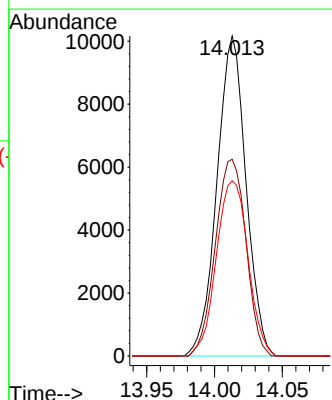
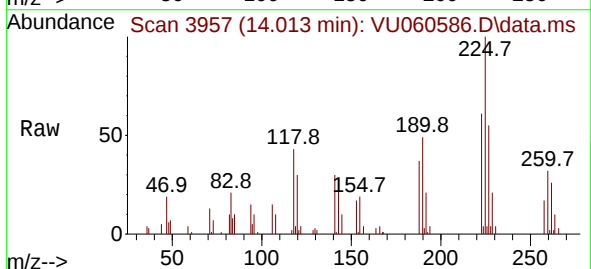
Tgt Ion:225 Resp: 15159

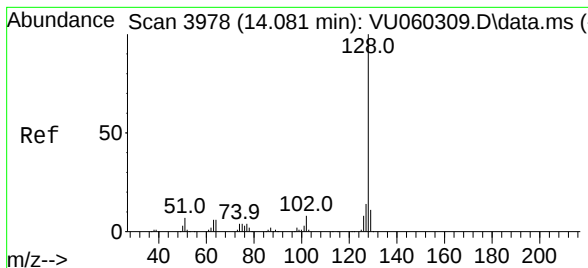
Ion Ratio Lower Upper

225 100

223 64.6 50.8 76.2

227 59.7 50.8 76.2





#89

Naphthalene

Concen: 1.286 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU060586.D

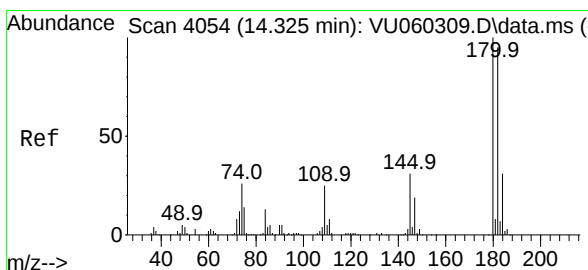
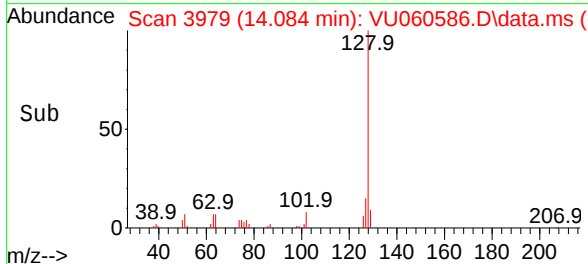
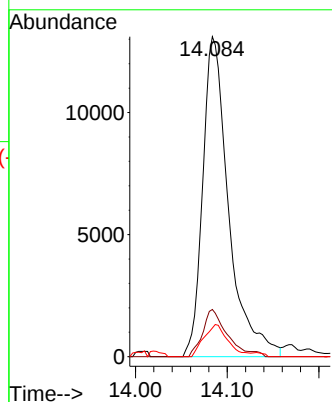
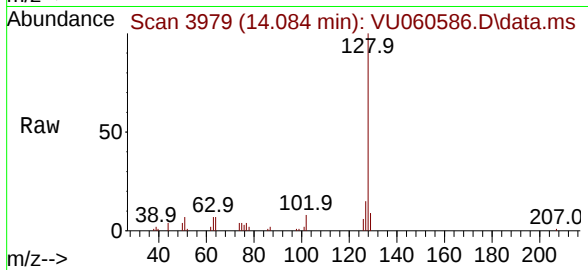
Acq: 03 Sep 2024 15:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	25767
Ion Ratio	Lower	Upper
128	100	
127	14.1	11.0 16.4
129	9.3	8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.499 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU060586.D

Acq: 03 Sep 2024 15:40

Tgt Ion:180	Resp:	16572
Ion Ratio	Lower	Upper
180	100	
182	101.6	76.1 114.1
145	33.8	25.0 37.6

