

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060585.D
 Acq On : 03 Sep 2024 15:16
 Operator : MD/SY
 Sample : VU0903WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 04 05:43:02 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	6.110	96	32713	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	11830	1.061	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	11993	0.990	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	25470	2.024	ug/l	97
3) Chloromethane	1.518	50	28673	1.993	ug/l	98
4) Vinyl Chloride	1.602	62	27321	1.900	ug/l	100
5) Bromomethane	1.856	94	17665	1.999	ug/l	98
6) Chloroethane	1.930	64	17194	1.975	ug/l	98
7) Trichlorofluoromethane	2.136	101	39128	2.255	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	19626	2.079	ug/l	98
9) 1,1-Dichloroethene	2.576	96	17847	1.825	ug/l	96
10) Iodomethane	2.718	142	22643	1.562	ug/l	95
11) Allyl Chloride	2.917	41	23939	1.785	ug/l	90
12) Acrylonitrile	3.345	53	6771	2.650	ug/l	# 81
13) Acetone	2.647	43	24135	7.776	ug/l	90
14) Carbon Disulfide	2.788	76	59211	1.786	ug/l	98
15) Methylene Chloride	3.039	84	22038	1.800	ug/l	97
16) trans-1,2-Dichloroethene	3.351	96	19738	1.884	ug/l	99
17) 1,1-Dichloroethane	3.862	63	39359	1.954	ug/l	99
18) 2-Butanone	4.727	43	27083	7.554	ug/l	98
19) Cyclohexane	5.380	56	23585	1.358	ug/l	# 85
20) Methylcyclohexane	6.753	83	25040	1.817	ug/l	95
21) 2,2-Dichloropropane	4.656	77	30405	1.938	ug/l	97
22) cis-1,2-Dichloroethene	4.663	96	20424	1.819	ug/l	98
23) Diethyl Ether	2.373	59	15670	1.972	ug/l	98
24) tert-Butyl Alcohol	3.226	59	1188	1.197	ug/l	# 83
25) Methyl tert-Butyl Ether	3.361	73	38754	1.614	ug/l	96
26) Bromochloromethane	4.968	128	8977	1.889	ug/l	92
27) Chloroform	5.081	83	40486	2.054	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	34629	2.115	ug/l	99
29) 1,1-Dichloropropene	5.521	75	26333	2.007	ug/l	96
30) Carbon Tetrachloride	5.515	117	31408	2.353	ug/l	97
31) Isopropyl Ether	3.984	45	46275	1.571	ug/l	87
32) Ethyl-t-butyl ether	4.489	59	43430	1.526	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	38381	1.899	ug/l	99
34) Propionitrile	4.801	54	2760	2.693	ug/l	# 96
35) Benzene	5.769	78	80391	1.988	ug/l	98
36) 1,2-Dichloroethane	5.788	62	25457	2.266	ug/l	96
37) Trichloroethene	6.541	130	21355	2.133	ug/l	94
38) 1,2-Dichloropropane	6.785	63	22531	2.060	ug/l	97
39) Methacrylonitrile	4.981	41	4328	1.167	ug/l	# 91
40) Methyl acrylate	4.865	55	5050	0.778	ug/l	# 93
41) Tetrahydrofuran	5.071	42	6034	2.988	ug/l	# 73
42) 1-Chlorobutane	5.454	56	33139	1.832	ug/l	89
43) Dibromomethane	6.913	93	10777	1.948	ug/l	95
44) Bromodichloromethane	7.100	83	29732	2.238	ug/l	96

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 ALS Vial : 5 Sample Multiplier: 1

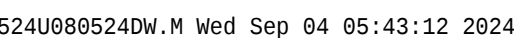
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 ClientSampleId :

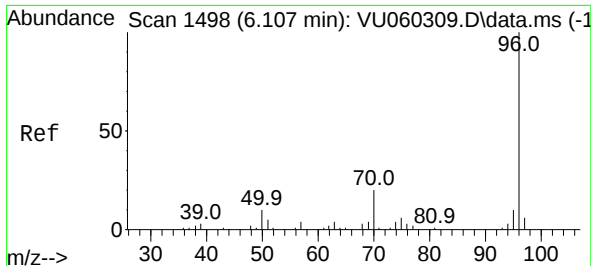
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	54029	10.399	ug/l	93
46) t-1,4-Dichloro-2-butene	10.817	75	22709	7.800	ug/l #	57
47) Methyl methacrylate	6.962	69	17303	3.854	ug/l	93
48) Ethyl methacrylate	8.331	69	14592	1.914	ug/l	93
49) Toluene	7.965	92	45106	2.012	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	23120	2.108	ug/l	97
51) cis-1,3-Dichloropropene	7.602	75	28679	2.174	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	16277	2.004	ug/l	94
53) 1,3-Dichloropropane	8.569	76	25898	1.998	ug/l	99
54) 2-Hexanone	8.685	43	39459	9.799	ug/l	90
55) Dibromochloromethane	8.804	129	19639	2.204	ug/l	97
56) 1,2-Dibromoethane	8.920	107	14673	2.014	ug/l	98
58) Tetrachloroethene	8.547	164	20494	2.291	ug/l	95
59) Chlorobenzene	9.441	112	52762	2.174	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	19900	2.081	ug/l	98
61) Pentachloroethane	11.418	117	15145	1.854	ug/l	99
62) Hexachloroethane	12.470	117	15562	1.971	ug/l	99
63) Ethyl Benzene	9.563	91	78103	2.084	ug/l	98
64) m/p-Xylenes	9.688	106	61230	4.012	ug/l	98
65) o-Xylene	10.093	106	31604	2.147	ug/l	98
66) Styrene	10.110	104	49226	2.012	ug/l	98
67) Bromoform	10.286	173	10742	2.059	ug/l	97
69) Isopropylbenzene	10.476	105	77790	2.094	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	20225	1.871	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	22709	2.837	ug/l #	54
72) Bromobenzene	10.775	156	20631	2.070	ug/l	78
73) n-propylbenzene	10.900	120	20925	2.003	ug/l	98
74) 2-Chlorotoluene	10.981	126	20670	2.041	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	67610	2.037	ug/l	99
76) 4-Chlorotoluene	11.090	126	21452	2.039	ug/l	99
77) tert-Butylbenzene	11.412	119	66677	2.097	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	67391	2.001	ug/l	99
79) sec-Butylbenzene	11.637	105	86024	2.006	ug/l	100
80) Nitrobenzene	13.222	77	1526	3.215	ug/l #	80
81) p-Isopropyltoluene	11.788	119	70632	2.043	ug/l	97
82) 1,3-Dichlorobenzene	11.740	146	44095	2.120	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	42010	2.035	ug/l	95
84) n-Butylbenzene	12.203	91	66548	1.998	ug/l	96
85) 1,2-Dichlorobenzene	12.206	146	41754	2.076	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2608	1.664	ug/l	97
87) 1,2,4-Trichlorobenzene	13.833	180	20322	1.766	ug/l	99
88) Hexachlorobutadiene	14.013	225	15132	2.034	ug/l	97
89) Naphthalene	14.087	128	26347	1.294	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	18094	1.611	ug/l	97

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

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QLast Update : Tue Aug 06 11:07:28 2024
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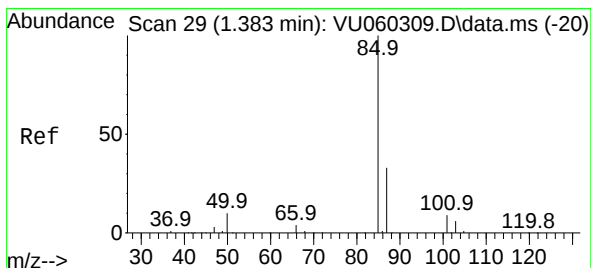
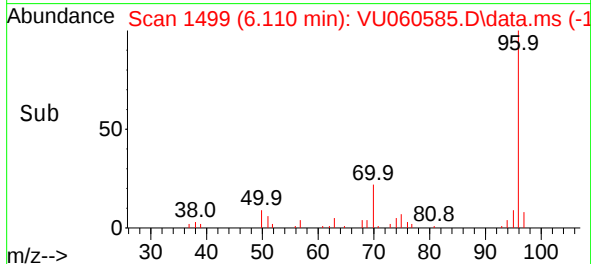
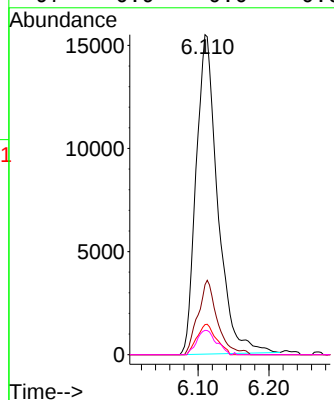
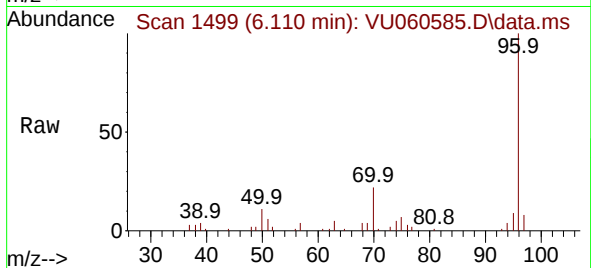




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

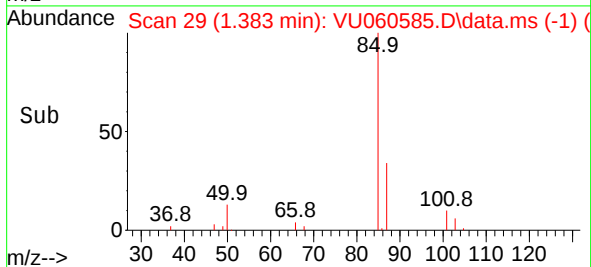
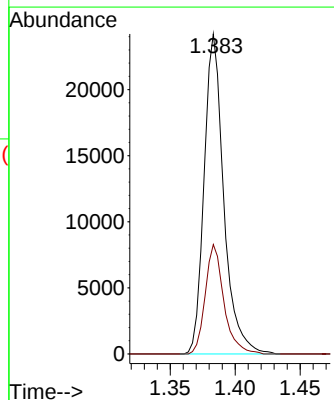
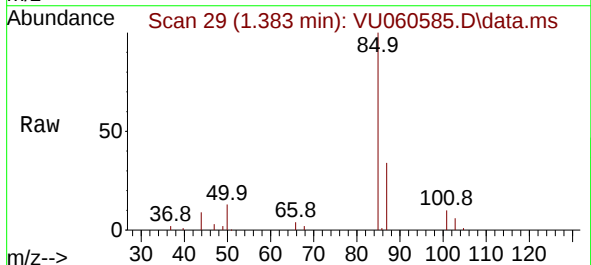
Instrument :
MSVOA_U
ClientSampleId :

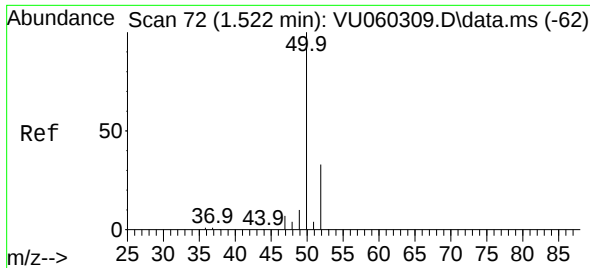
Tgt Ion: 96	Resp: 32713
Ion Ratio	Lower Upper
96 100	
70 20.9	17.2 25.8
95 8.4	7.9 11.9
97 6.9	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.024 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 85	Resp: 25470
Ion Ratio	Lower Upper
85 100	
87 34.2	16.3 48.9

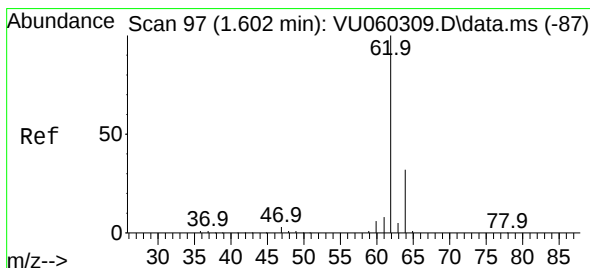
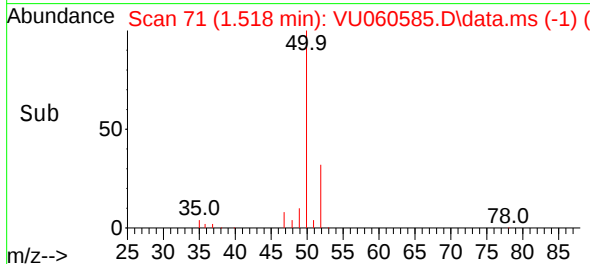
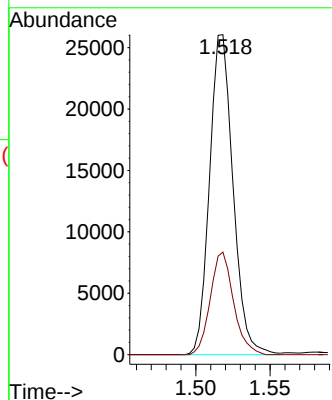
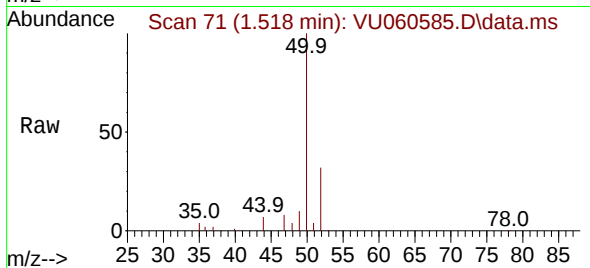




#3
Chloromethane
Concen: 1.993 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

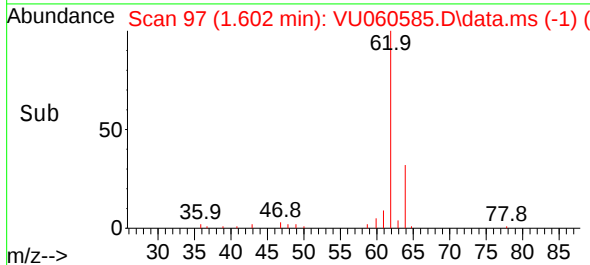
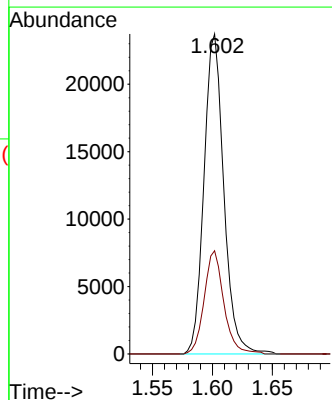
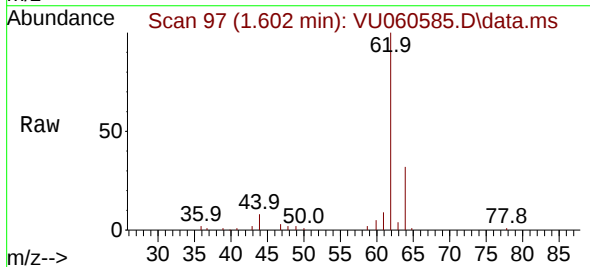
Instrument :
MSVOA_U
ClientSampleId :

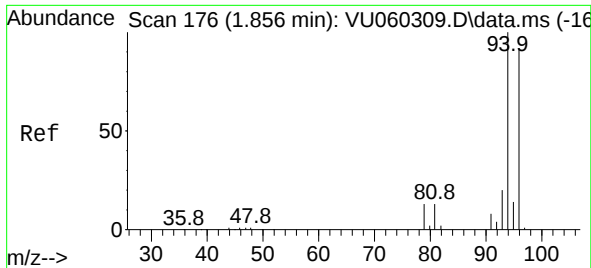
Tgt Ion: 50 Resp: 28673
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7



#4
Vinyl Chloride
Concen: 1.900 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 62 Resp: 27321
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

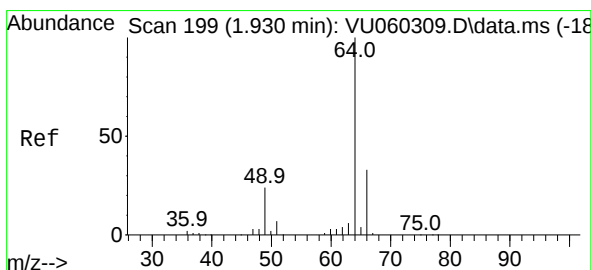
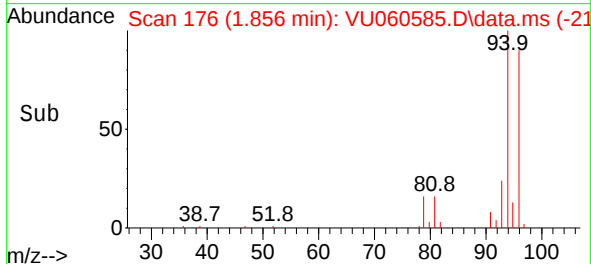
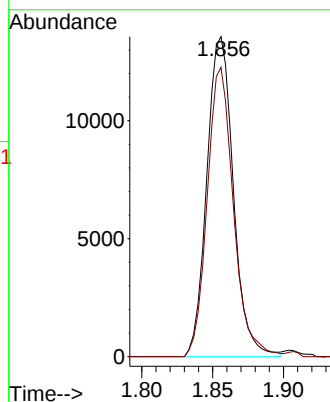
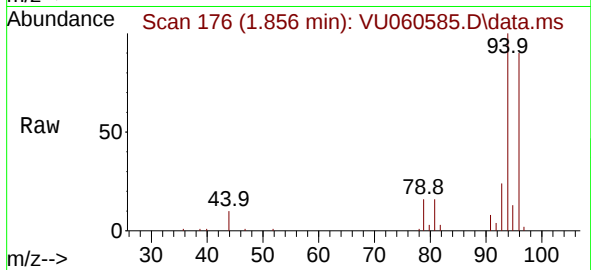




#5
Bromomethane
Concen: 1.999 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

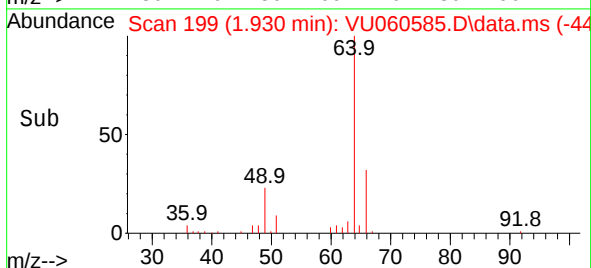
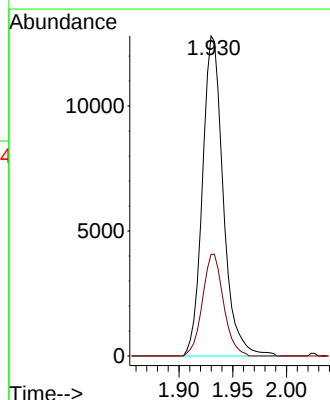
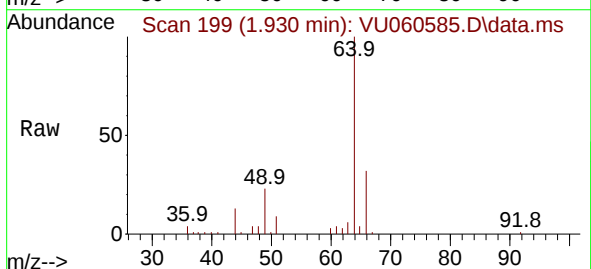
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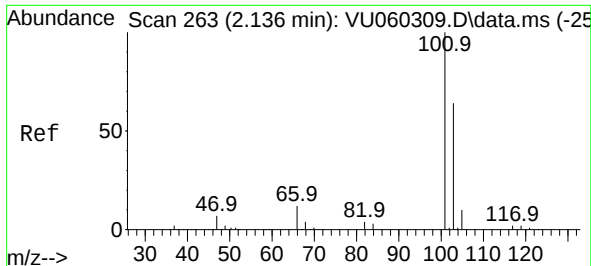
Tgt Ion: 94 Resp: 17665
Ion Ratio Lower Upper
94 100
96 90.4 73.8 110.8



#6
Chloroethane
Concen: 1.975 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

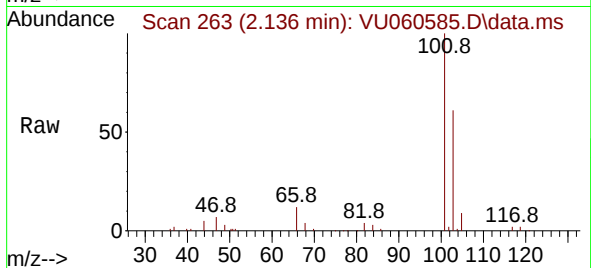
Tgt Ion: 64 Resp: 17194
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5



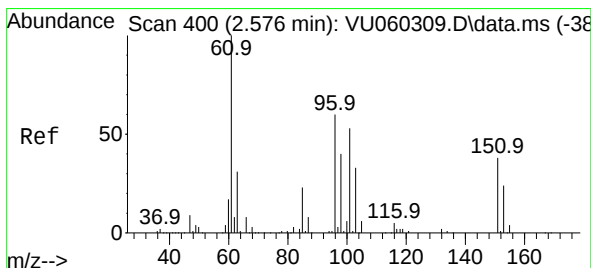
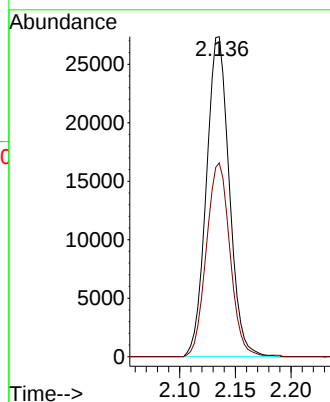
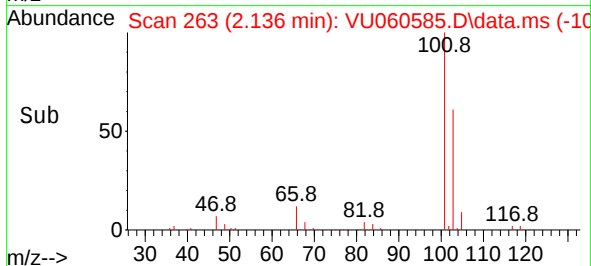


#7
 Trichlorofluoromethane
 Concen: 2.255 ug/l
 RT: 2.136 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VU060585.D
 Acq: 03 Sep 2024 15:16

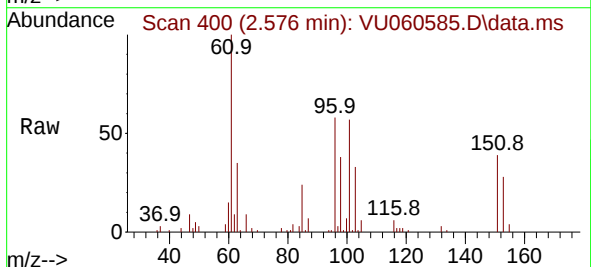
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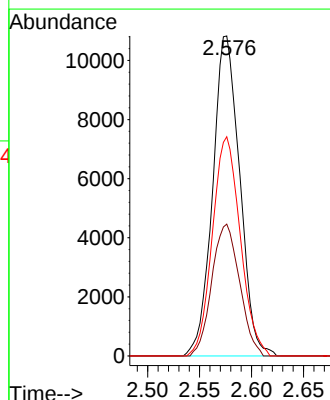
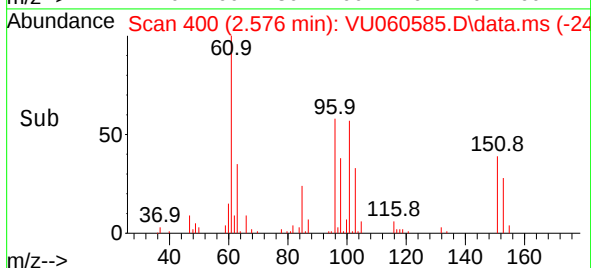
Tgt Ion:101 Resp: 39128
 Ion Ratio Lower Upper
 101 100
 103 60.5 51.0 76.4

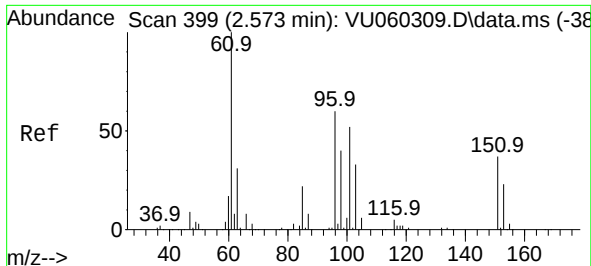


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.079 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060585.D
 Acq: 03 Sep 2024 15:16



Tgt Ion:101 Resp: 19626
 Ion Ratio Lower Upper
 101 100
 85 42.2 34.9 52.3
 151 70.6 57.2 85.8

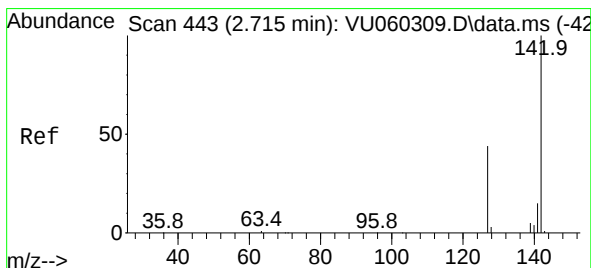
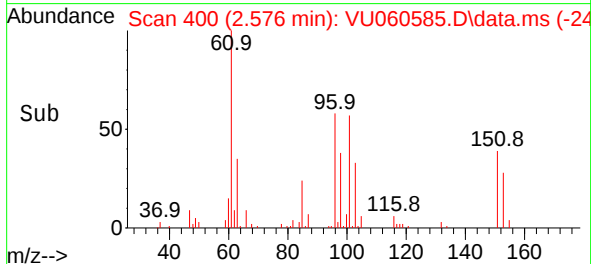
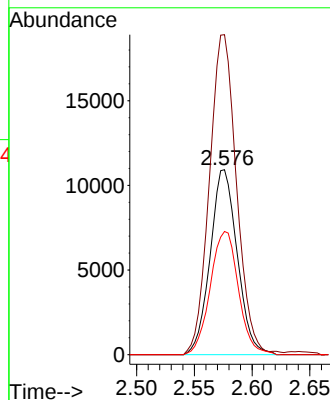
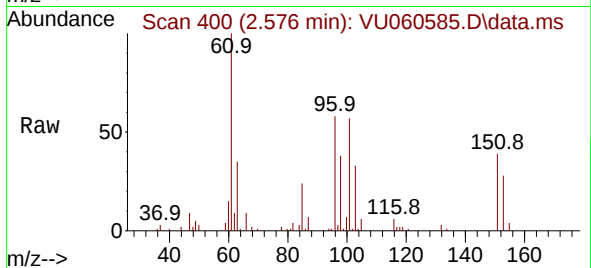




#9
1,1-Dichloroethene
Concen: 1.825 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

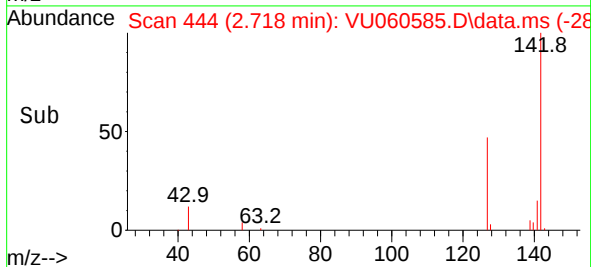
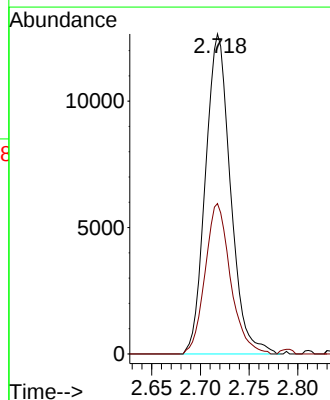
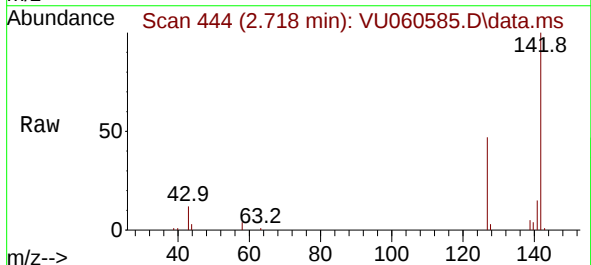
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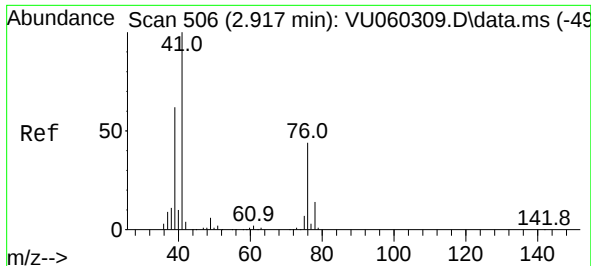
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Ion Ratio Lower Upper
96 100
61 173.1 0.0 495.9
98 66.6 0.0 131.6



#10
Iodomethane
Concen: 1.562 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion:142 Resp: 22643
Ion Ratio Lower Upper
142 100
127 47.6 35.5 53.3





#11

Allyl Chloride

Concen: 1.785 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

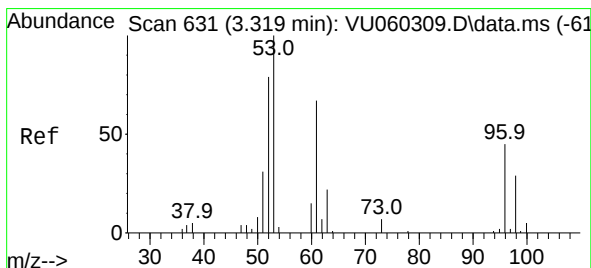
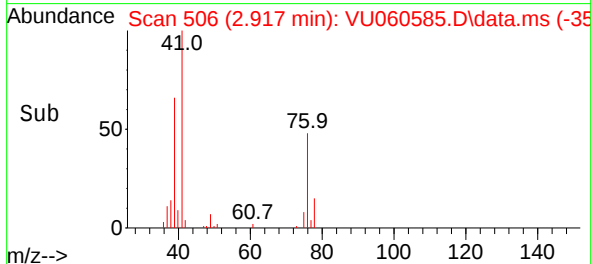
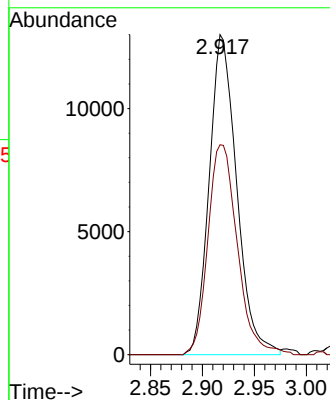
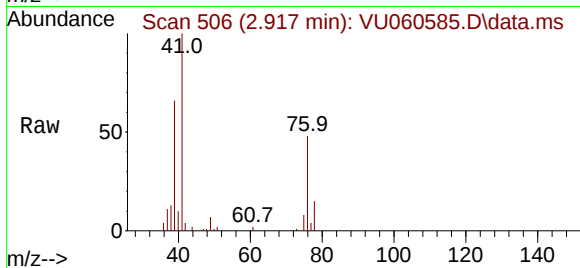
ClientSampleId :

Tgt Ion: 41 Resp: 23939

Ion Ratio Lower Upper

41 100

39 70.0 50.0 75.0



#12

Acrylonitrile

Concen: 2.650 ug/l

RT: 3.345 min Scan# 639

Delta R.T. 0.026 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

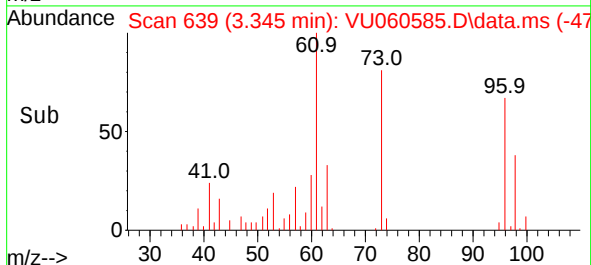
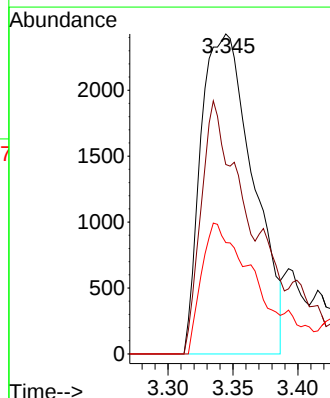
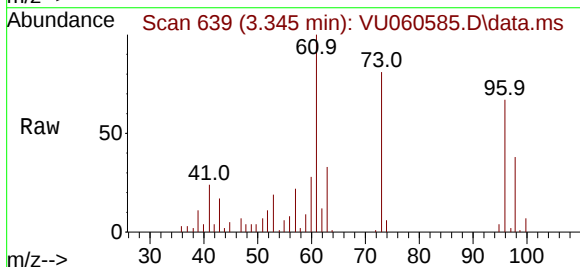
Tgt Ion: 53 Resp: 6771

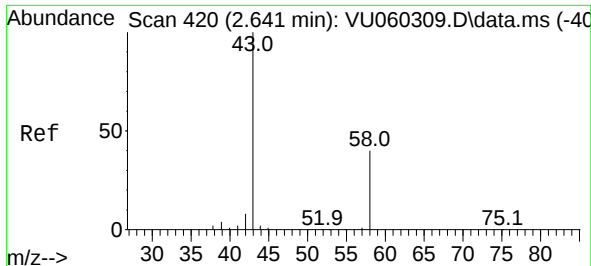
Ion Ratio Lower Upper

53 100

52 58.7 63.7 95.5#

51 39.2 28.2 42.4

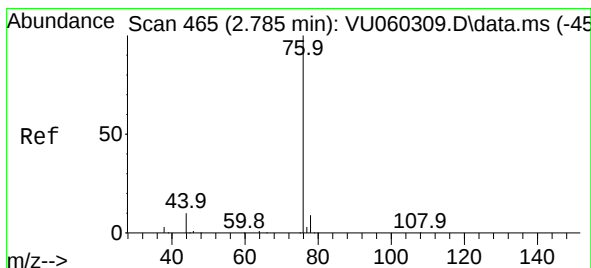
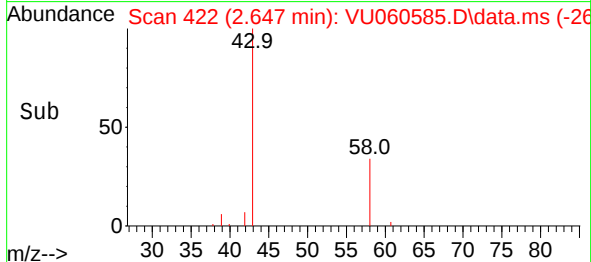
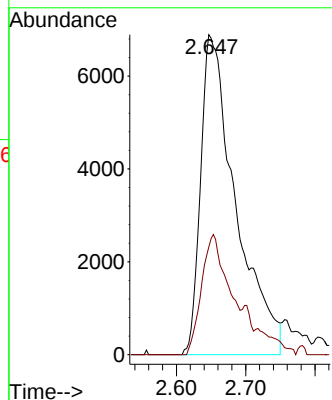
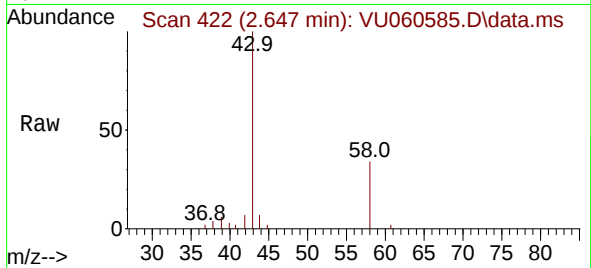




#13
Acetone
Concen: 7.776 ug/l
RT: 2.647 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

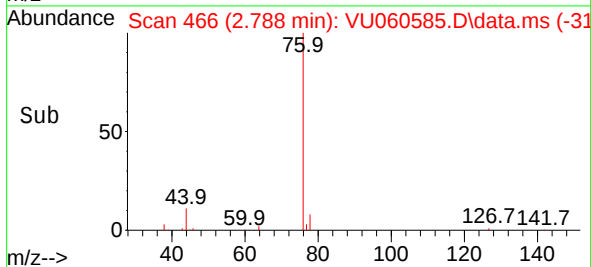
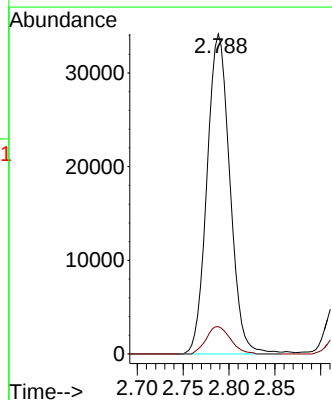
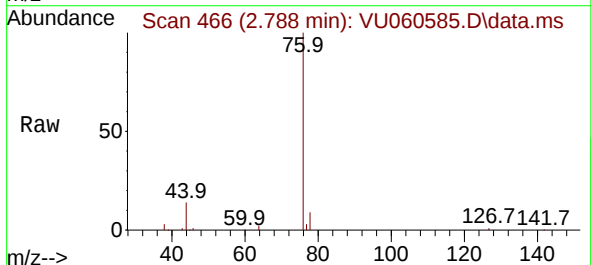
Instrument :
MSVOA_U
ClientSampleId :

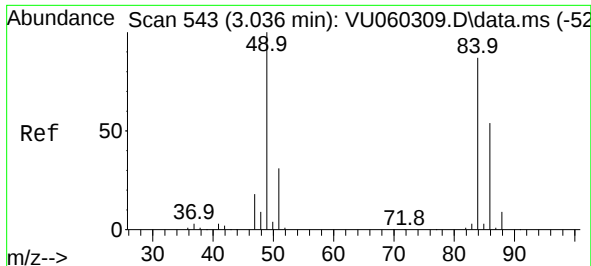
Tgt Ion: 43 Resp: 24135
Ion Ratio Lower Upper
43 100
58 33.7 31.8 47.8



#14
Carbon Disulfide
Concen: 1.786 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 76 Resp: 59211
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



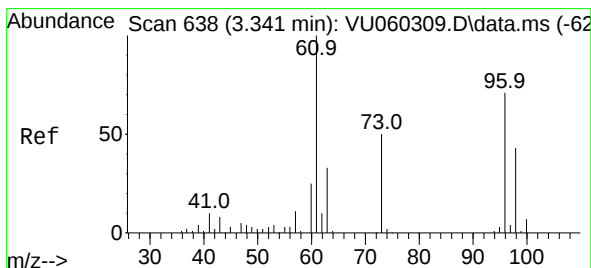
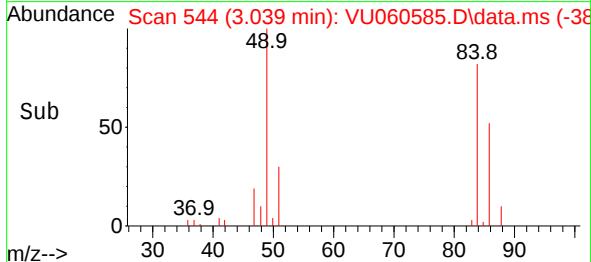
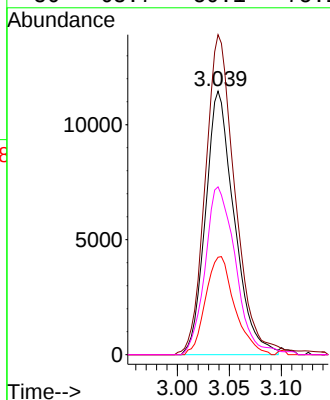
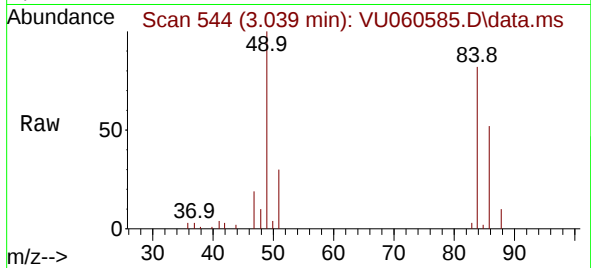


#15
Methylene Chloride
Concen: 1.800 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 22038

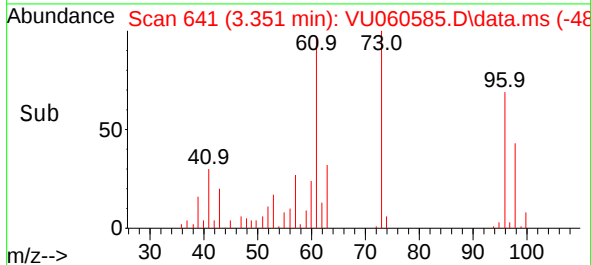
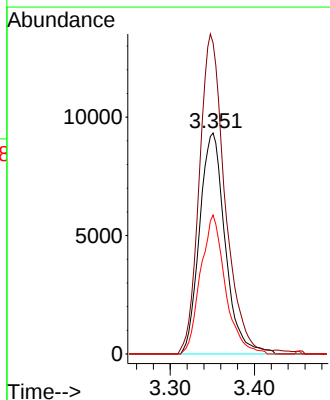
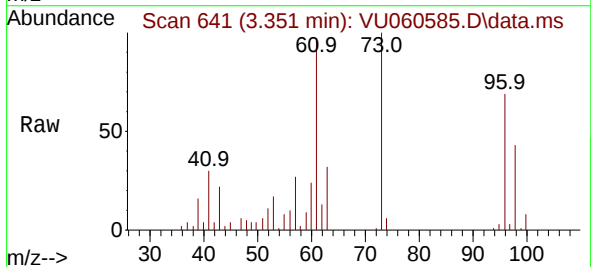
Ion	Ratio	Lower	Upper
84	100		
49	120.6	92.1	138.1
51	37.0	0.0	72.4
86	63.7	50.1	75.1

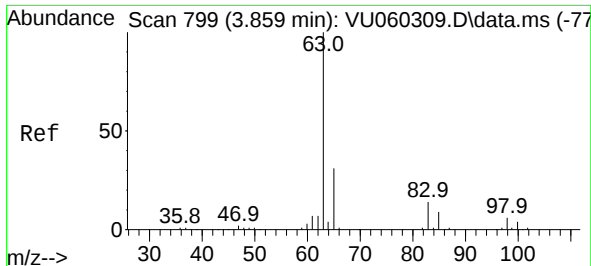


#16
trans-1,2-Dichloroethene
Concen: 1.884 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.009 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 96 Resp: 19738

Ion	Ratio	Lower	Upper
96	100		
61	140.8	112.8	169.2
98	62.9	48.7	73.1

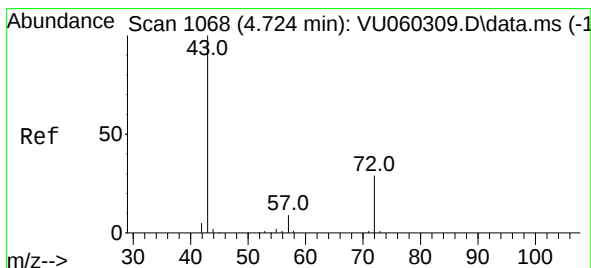
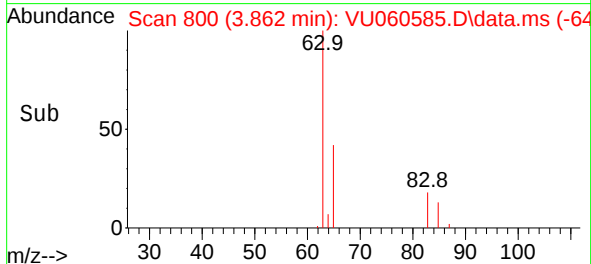
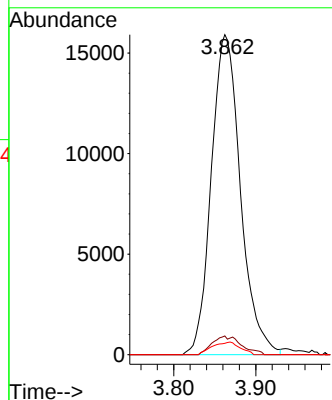
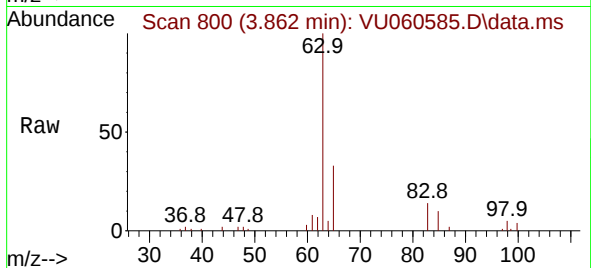




#17
1,1-Dichloroethane
Concen: 1.954 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

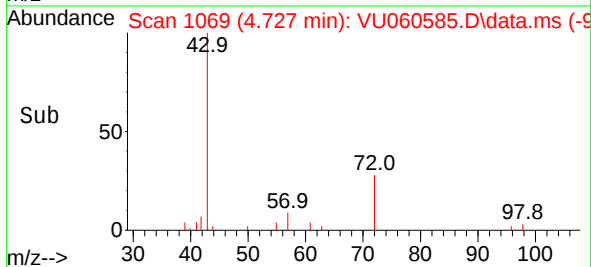
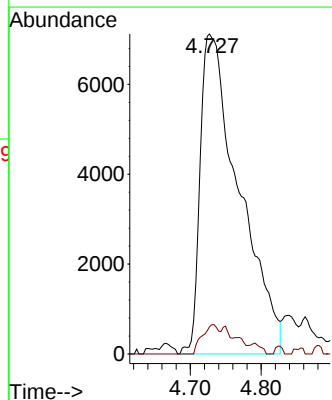
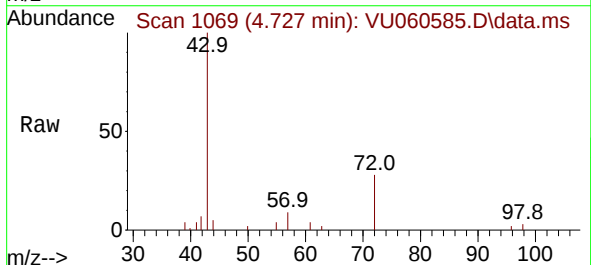
Instrument :
MSVOA_U
ClientSampleId :

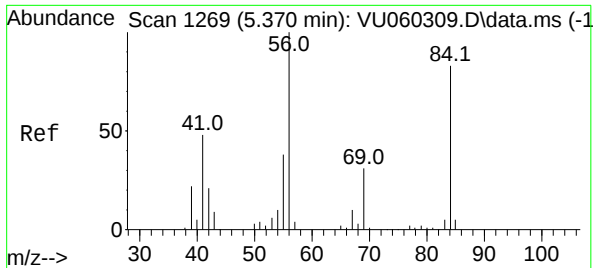
Tgt Ion: 63 Resp: 39359
Ion Ratio Lower Upper
63 100
98 5.8 3.1 9.4
100 3.5 2.0 5.8



#18
2-Butanone
Concen: 7.554 ug/l
RT: 4.727 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 43 Resp: 27083
Ion Ratio Lower Upper
43 100
57 8.5 0.0 18.4

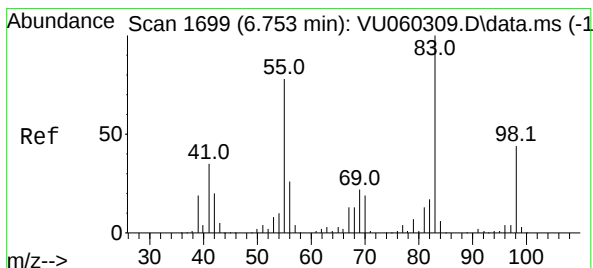
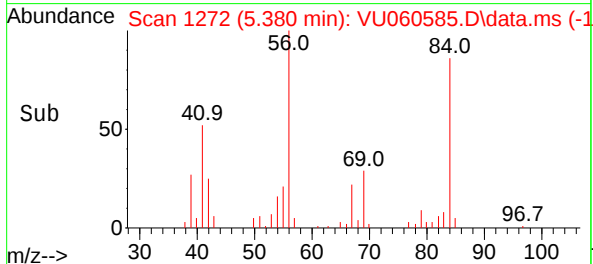
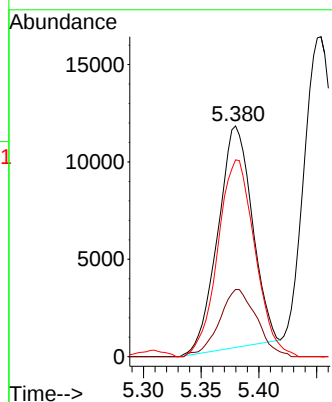
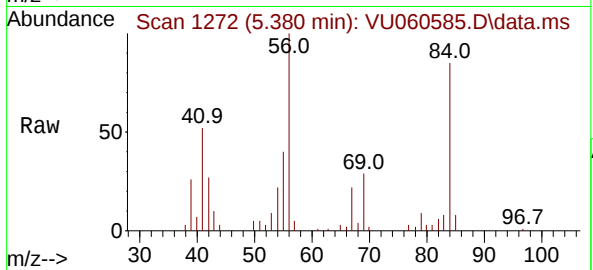




#19
Cyclohexane
Concen: 1.358 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

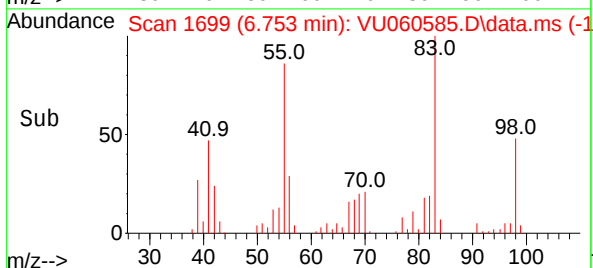
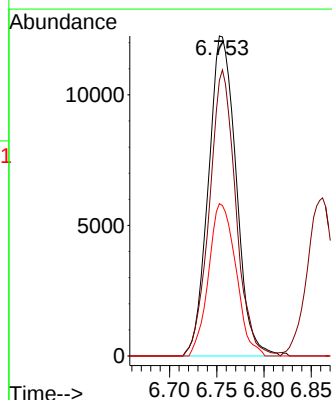
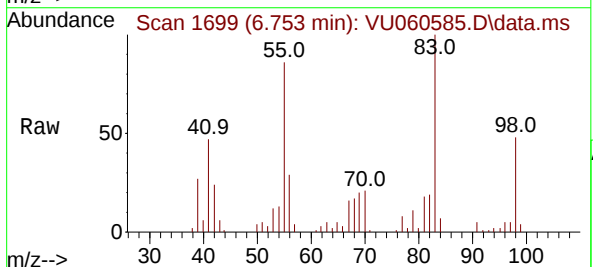
Instrument :
MSVOA_U
ClientSampleId :

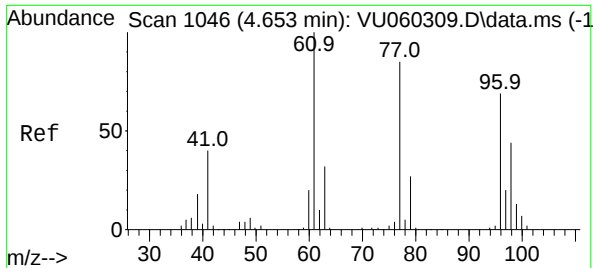
Tgt Ion: 56 Resp: 23585
Ion Ratio Lower Upper
56 100
69 33.1 24.2 36.2
84 95.9 63.9 95.9#



#20
Methylcyclohexane
Concen: 1.817 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 83 Resp: 25040
Ion Ratio Lower Upper
83 100
55 83.6 62.2 93.2
98 46.8 36.1 54.1

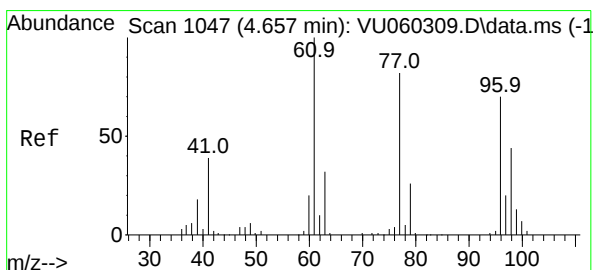
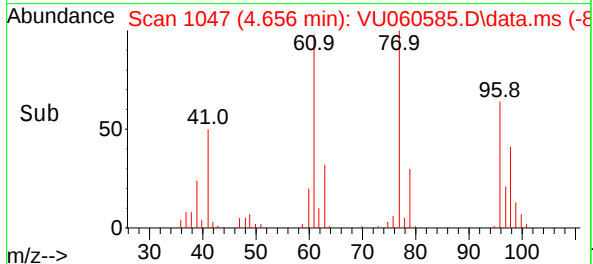
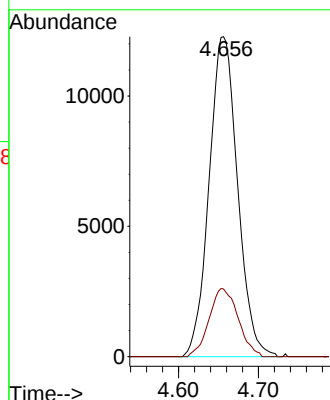
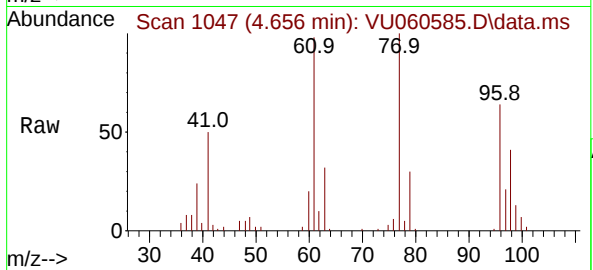




#21
2,2-Dichloropropane
Concen: 1.938 ug/l
RT: 4.656 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

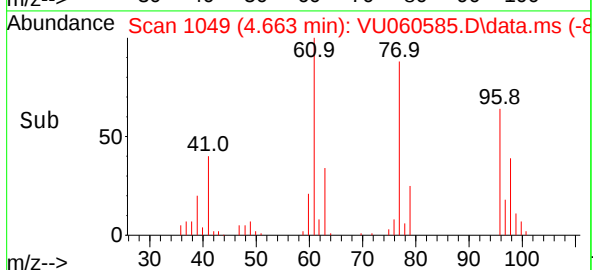
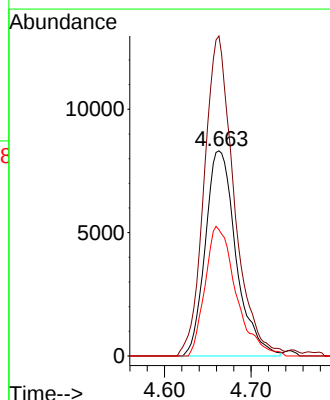
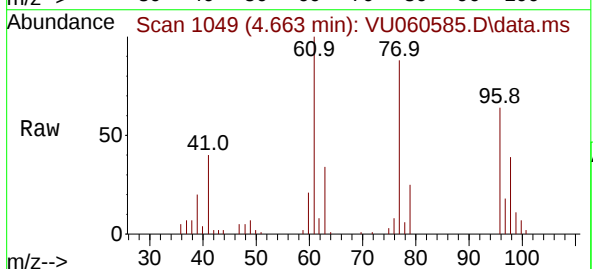
Instrument :
MSVOA_U
ClientSampleId :

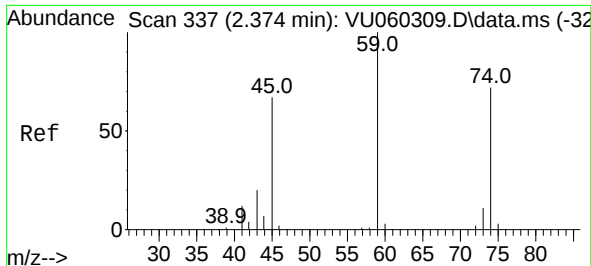
Tgt Ion: 77 Resp: 30405
Ion Ratio Lower Upper
77 100
97 21.7 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 1.819 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

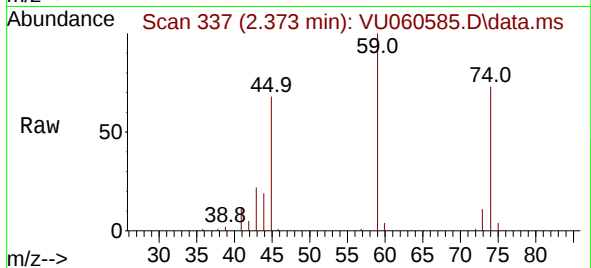
Tgt Ion: 96 Resp: 20424
Ion Ratio Lower Upper
96 100
61 152.5 0.0 372.8
98 63.6 31.8 95.4



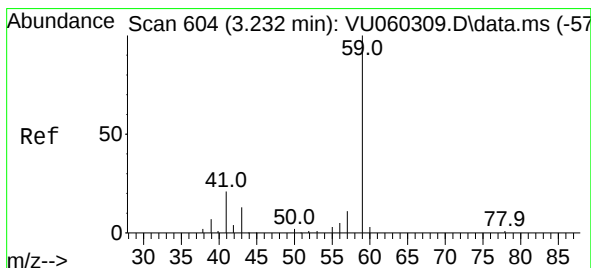
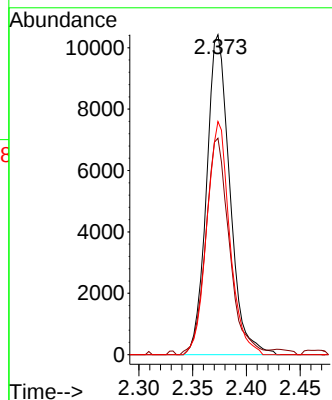
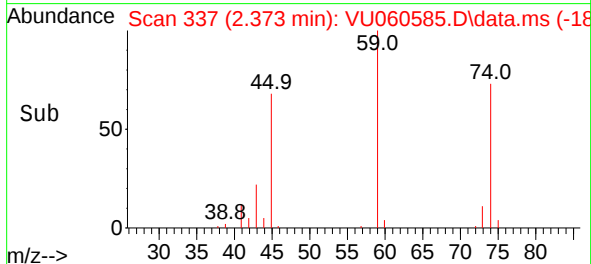


#23
Diethyl Ether
Concen: 1.972 ug/l
RT: 2.373 min Scan# 337
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Instrument :
MSVOA_U
ClientSampleId :

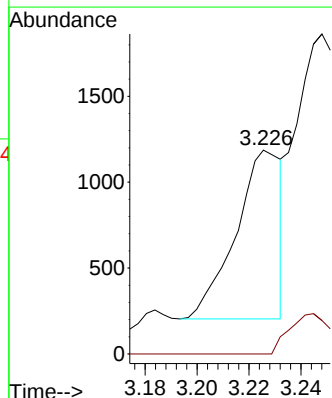
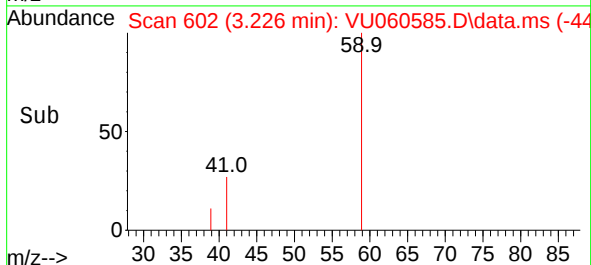
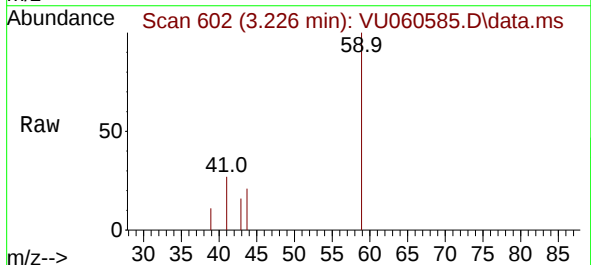


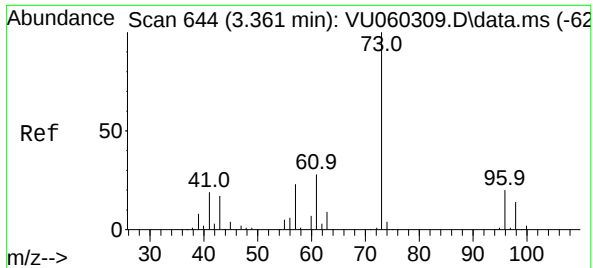
Tgt Ion: 59 Resp: 15670
Ion Ratio Lower Upper
59 100
45 69.2 55.8 83.6
74 71.9 59.2 88.8



#24
tert-Butyl Alcohol
Concen: 1.197 ug/l
RT: 3.226 min Scan# 602
Delta R.T. -0.006 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 59 Resp: 1188
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

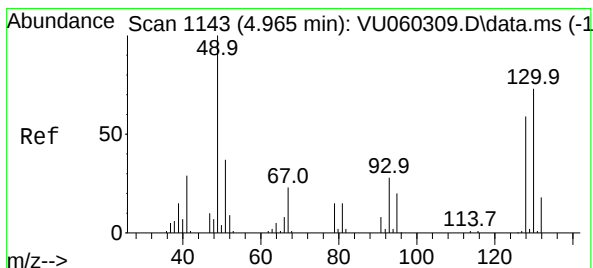
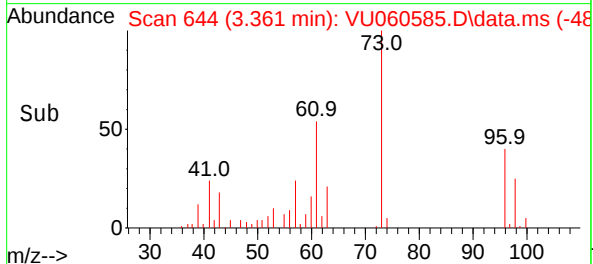
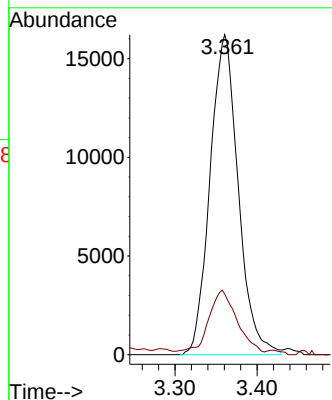
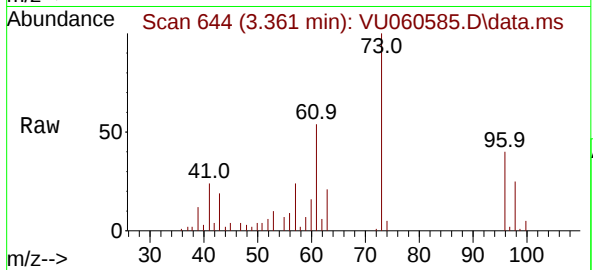




#25
Methyl tert-Butyl Ether
Concen: 1.614 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

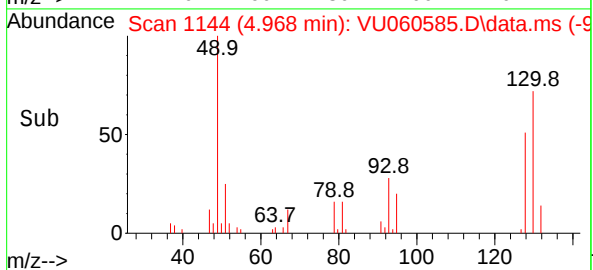
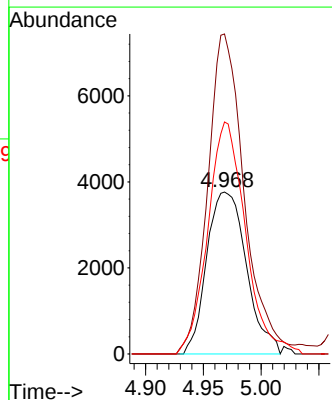
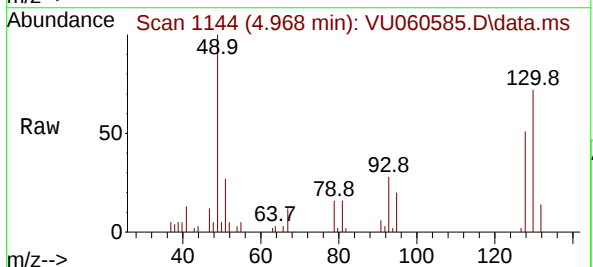
Instrument :
MSVOA_U
ClientSampleId :

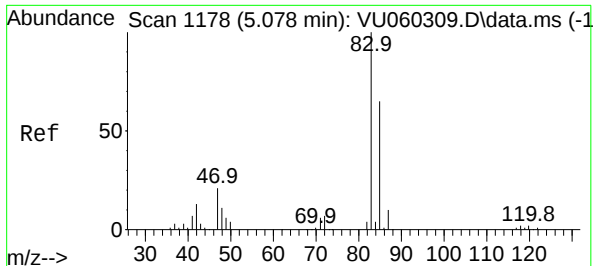
Tgt Ion: 73 Resp: 38754
Ion Ratio Lower Upper
73 100
43 19.5 14.1 21.1



#26
Bromochloromethane
Concen: 1.889 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 128 Resp: 8977
Ion Ratio Lower Upper
128 100
49 181.8 0.0 340.8
130 136.5 102.1 153.1

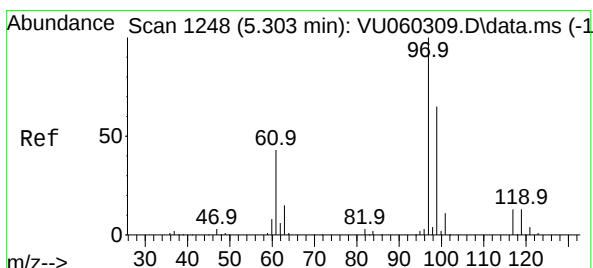
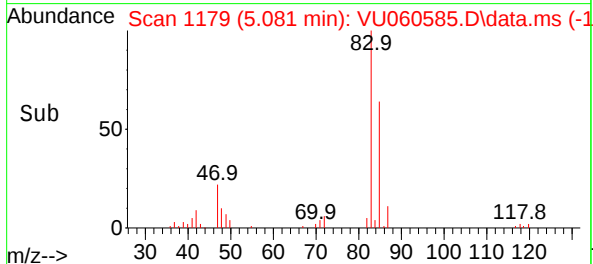
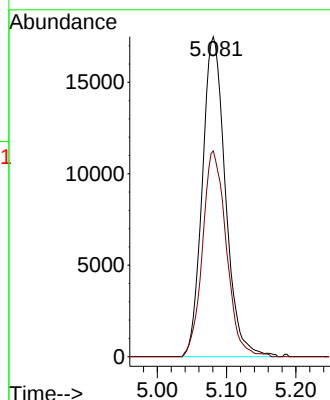
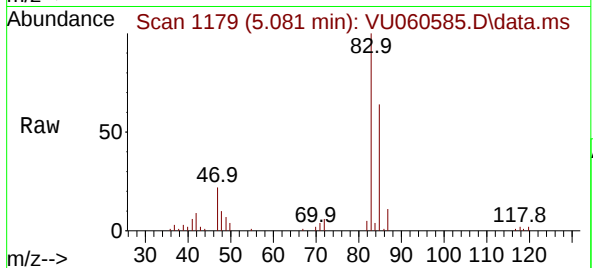




#27
Chloroform
Concen: 2.054 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

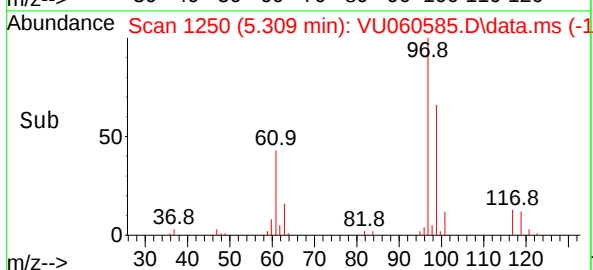
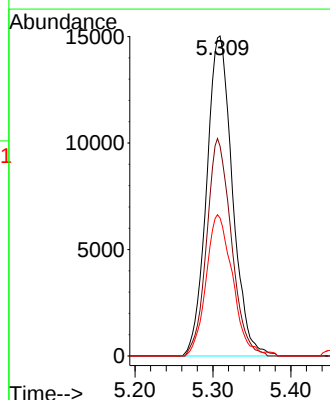
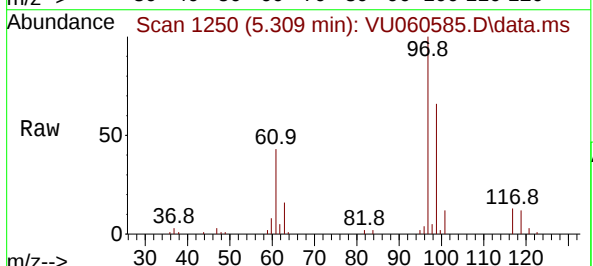
Instrument :
MSVOA_U
ClientSampleId :

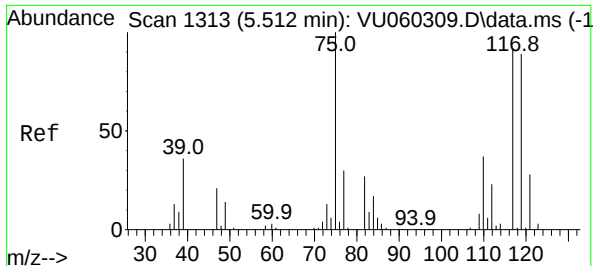
Tgt Ion: 83 Resp: 40486
Ion Ratio Lower Upper
83 100
85 64.3 0.0 131.0



#28
1,1,1-Trichloroethane
Concen: 2.115 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 97 Resp: 34629
Ion Ratio Lower Upper
97 100
99 64.9 32.8 98.4
61 45.1 22.3 66.9

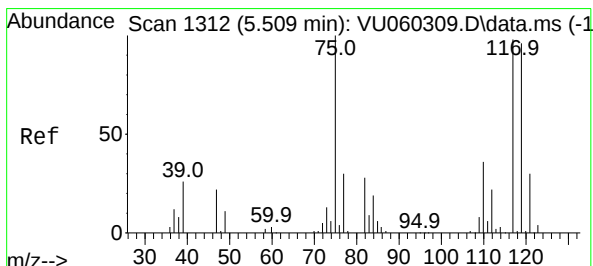
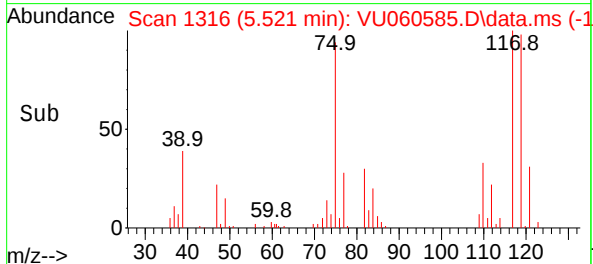
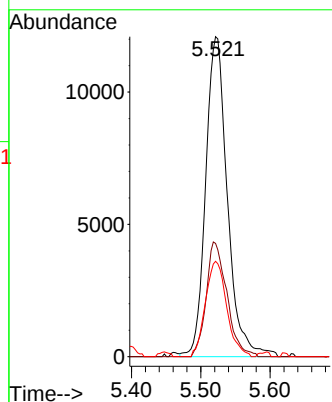
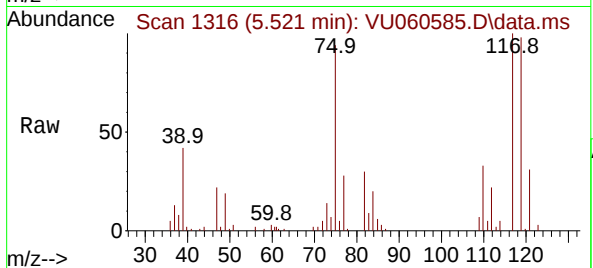




#29
1,1-Dichloropropene
Concen: 2.007 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.009 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

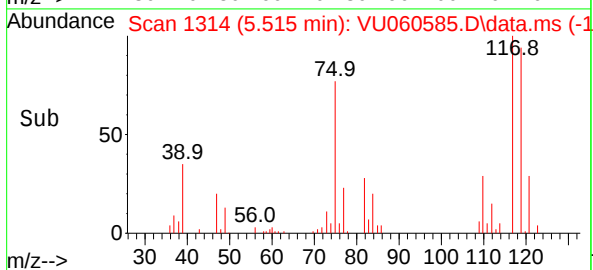
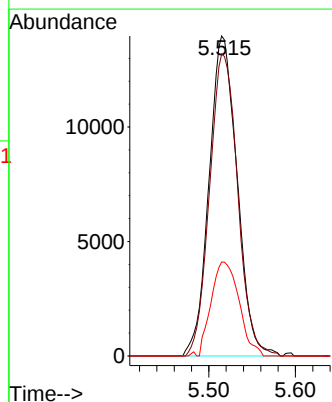
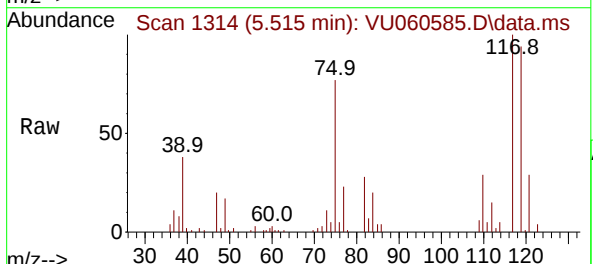
Instrument :
MSVOA_U
ClientSampleId :

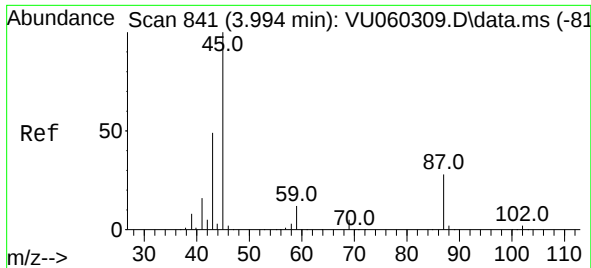
Tgt Ion: 75 Resp: 26333
Ion Ratio Lower Upper
75 100
110 34.2 18.4 55.2
77 29.1 24.8 37.2



#30
Carbon Tetrachloride
Concen: 2.353 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 117 Resp: 31408
Ion Ratio Lower Upper
117 100
119 94.3 77.8 116.6
121 29.3 24.2 36.2

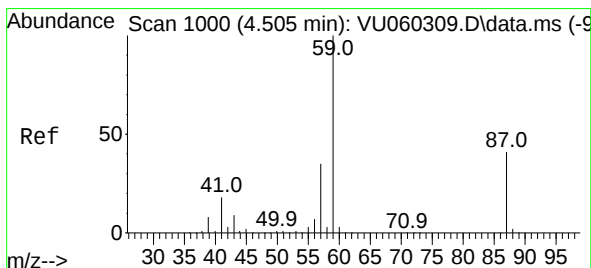
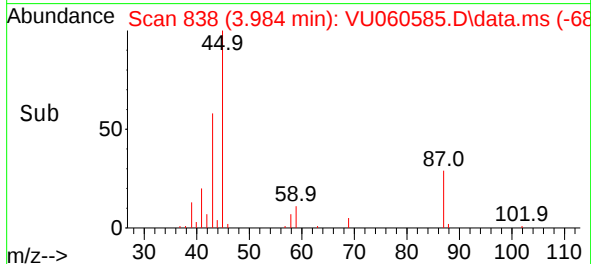
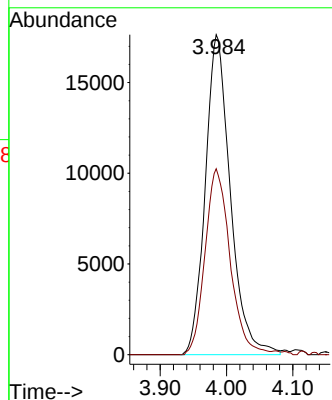
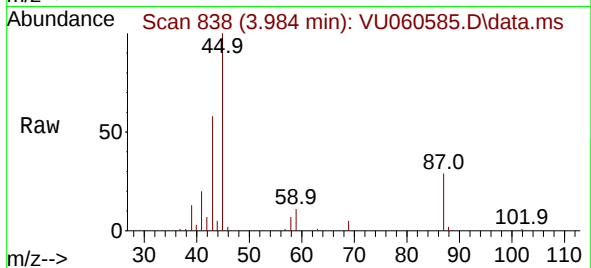




#31
Isopropyl Ether
Concen: 1.571 ug/l
RT: 3.984 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

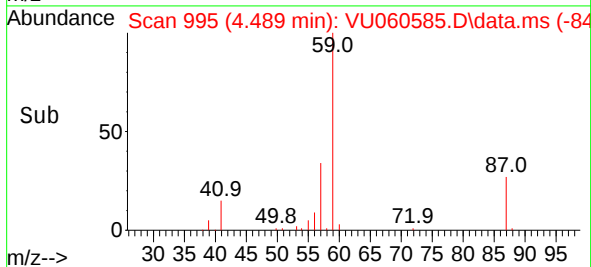
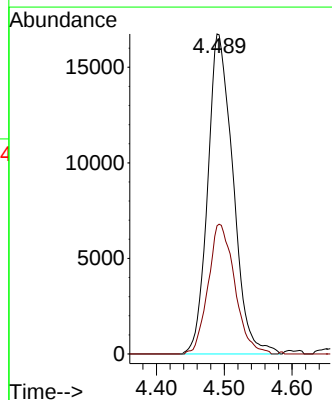
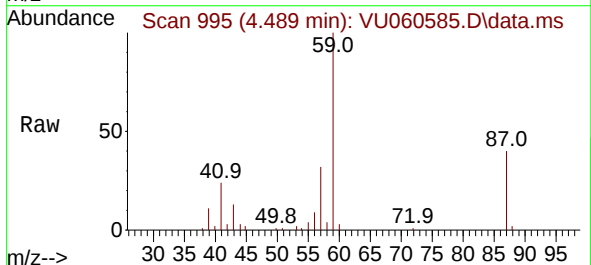
Instrument :
MSVOA_U
ClientSampleId :

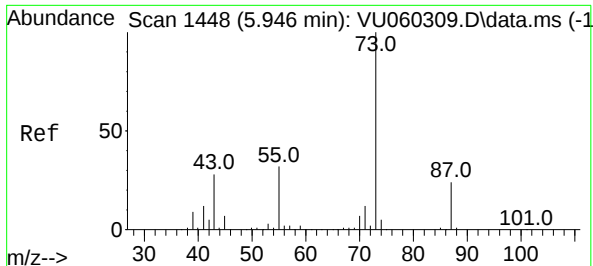
Tgt Ion: 45 Resp: 46275
Ion Ratio Lower Upper
45 100
43 58.2 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 1.526 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.016 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

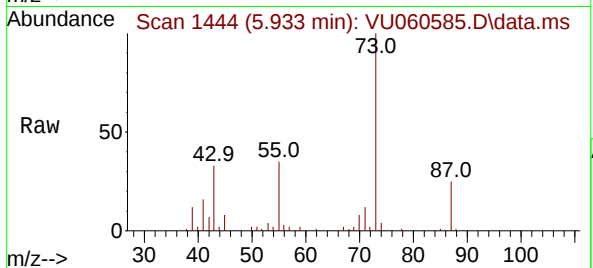
Tgt Ion: 59 Resp: 43430
Ion Ratio Lower Upper
59 100
87 42.6 32.6 49.0



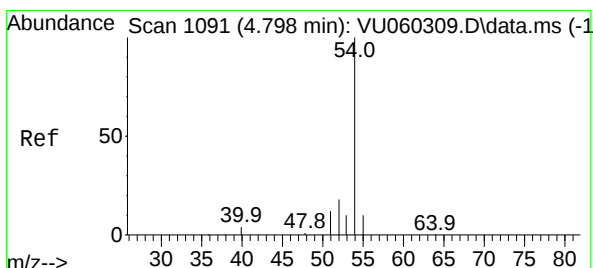
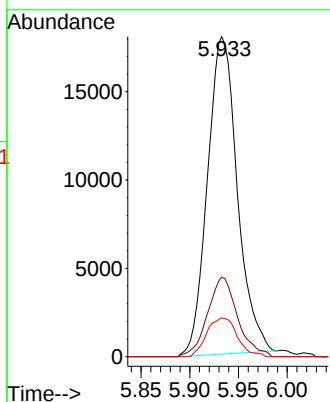
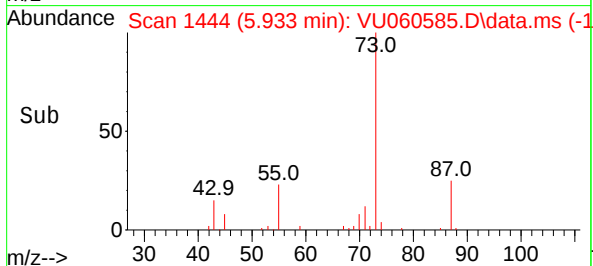


#33
Tert-Amyl methyl ether
Concen: 1.899 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

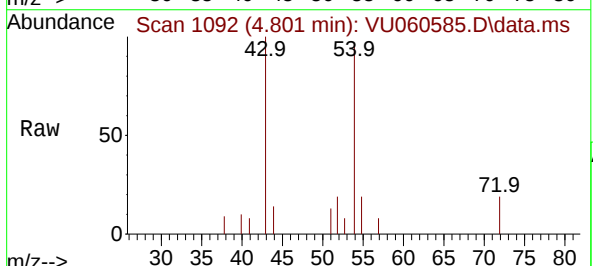
Instrument :
MSVOA_U
ClientSampleId :



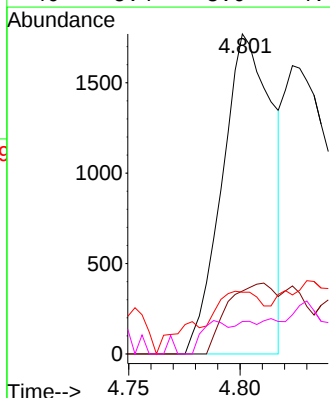
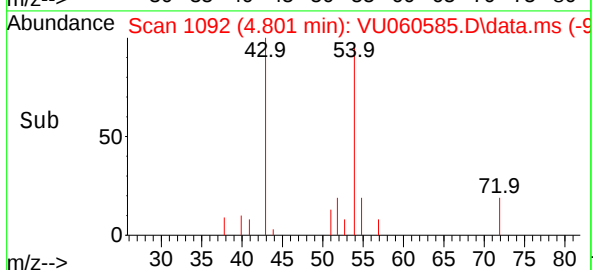
Tgt Ion:	73	Resp:	38381
Ion Ratio	Lower	Upper	
73	100		
87	25.1	19.6	29.4
71	12.4	9.5	14.3

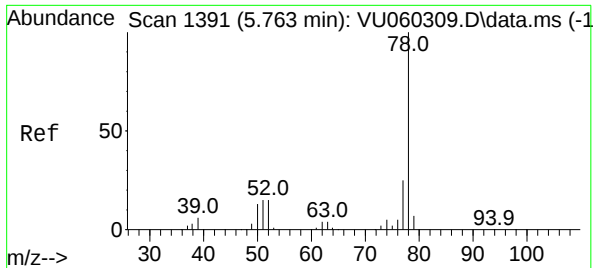


#34
Propionitrile
Concen: 2.693 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16



Tgt Ion:	54	Resp:	2760
Ion Ratio	Lower	Upper	
54	100		
52	21.6	16.4	24.6
55	9.3	5.2	7.8#
40	5.4	3.0	4.4#

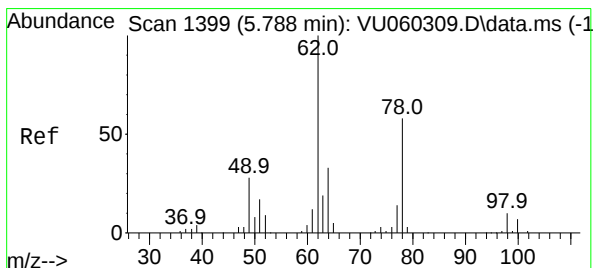
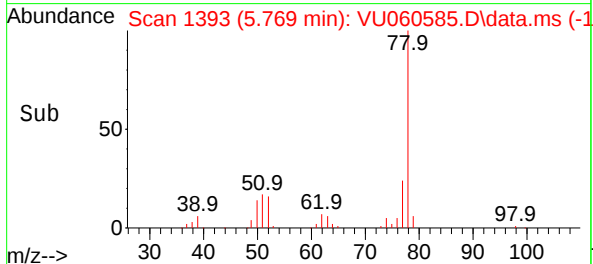
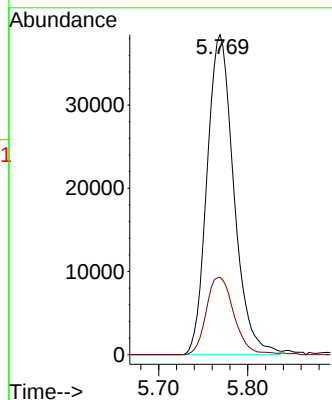
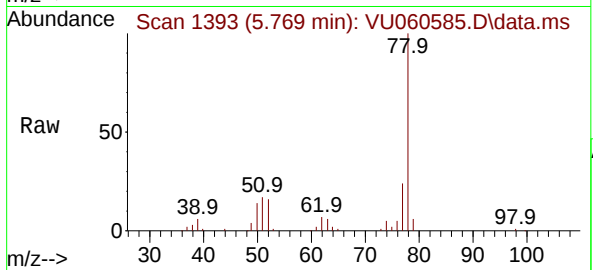




#35
Benzene
Concen: 1.988 ug/l
RT: 5.769 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

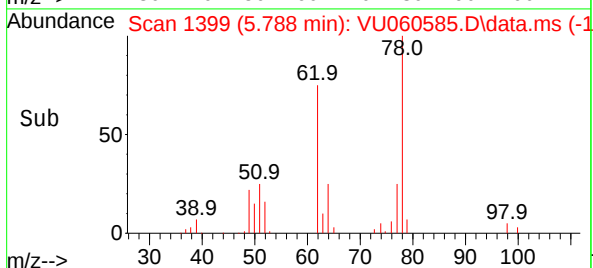
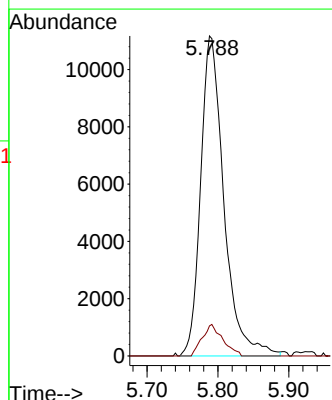
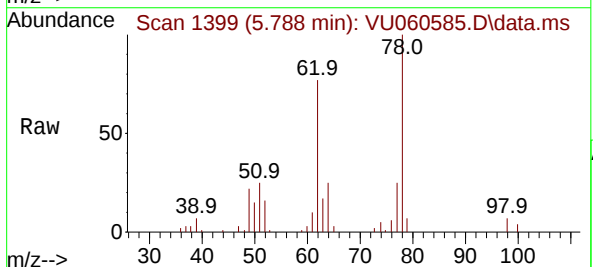
Instrument :
MSVOA_U
ClientSampleId :

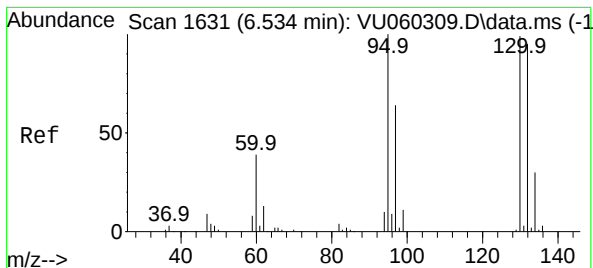
Tgt Ion: 78 Resp: 80391
Ion Ratio Lower Upper
78 100
77 24.2 20.2 30.2



#36
1,2-Dichloroethane
Concen: 2.266 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 62 Resp: 25457
Ion Ratio Lower Upper
62 100
98 8.7 8.1 12.1





#37

Trichloroethene

Concen: 2.133 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

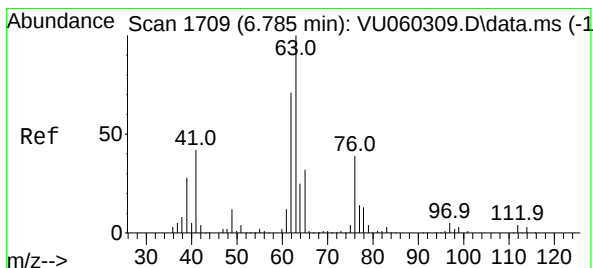
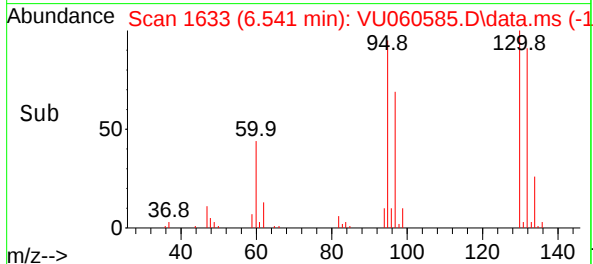
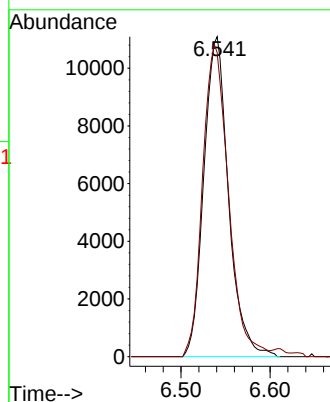
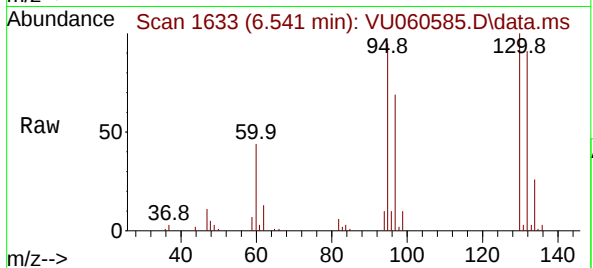
ClientSampleId :

Tgt Ion:130 Resp: 21355

Ion Ratio Lower Upper

130 100

95 95.0 80.6 121.0



#38

1,2-Dichloropropane

Concen: 2.060 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VU060585.D

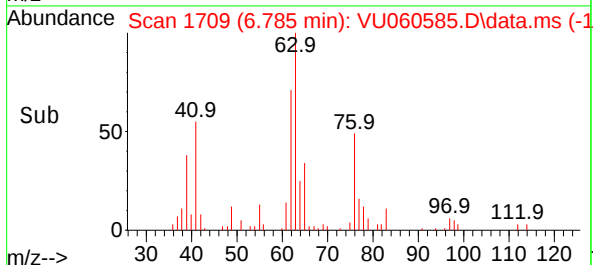
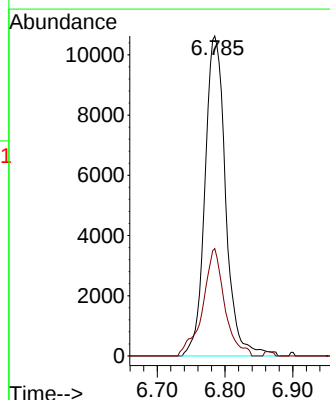
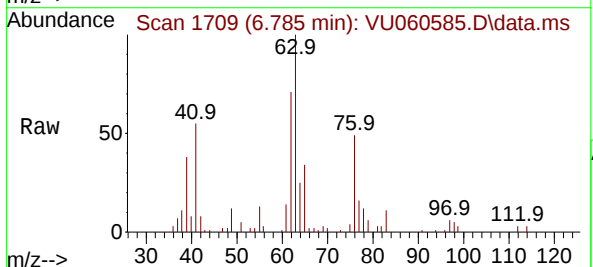
Acq: 03 Sep 2024 15:16

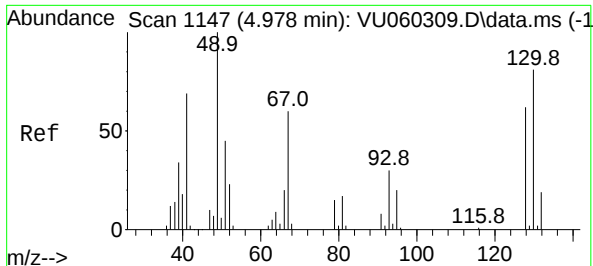
Tgt Ion: 63 Resp: 22531

Ion Ratio Lower Upper

63 100

65 33.5 25.6 38.4





#39

Methacrylonitrile

Concen: 1.167 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 4328

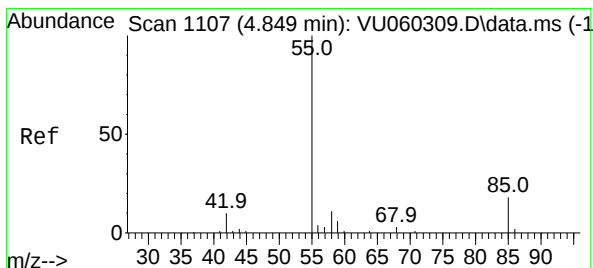
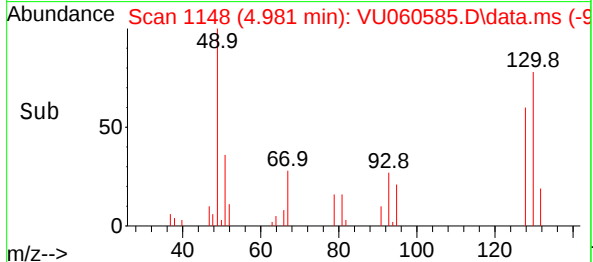
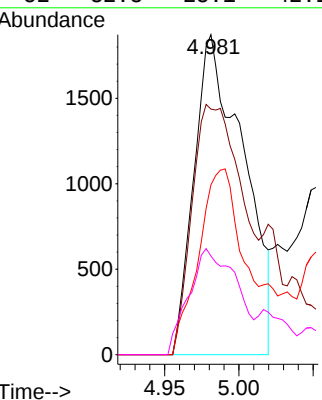
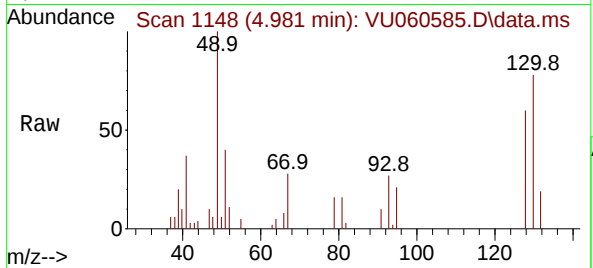
Ion Ratio Lower Upper

41 100

67 80.2 67.4 101.0

39 64.6 41.7 62.5#

52 32.3 28.1 42.1



#40

Methyl acrylate

Concen: 0.778 ug/l

RT: 4.865 min Scan# 1112

Delta R.T. 0.016 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Tgt Ion: 55 Resp: 5050

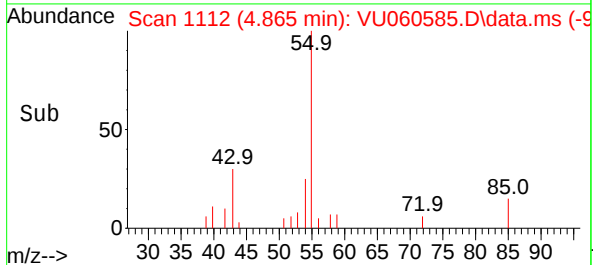
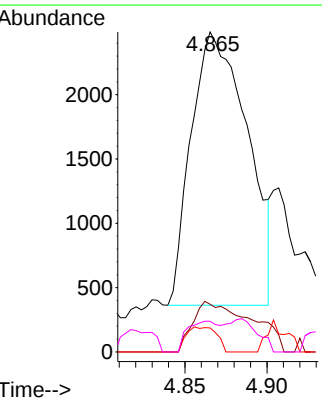
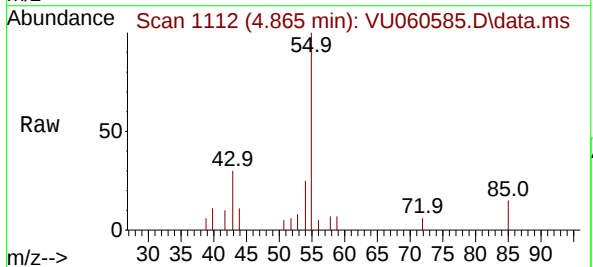
Ion Ratio Lower Upper

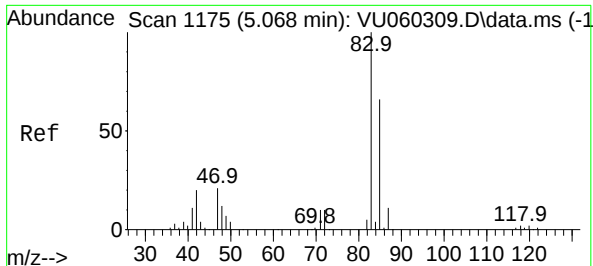
55 100

85 19.3 13.6 20.4

58 4.9 7.6 11.4#

42 6.4 6.7 10.1#





#41

Tetrahydrofuran

Concen: 2.988 ug/l

RT: 5.071 min Scan# 1175

Delta R.T. 0.003 min

Lab File: VU060585.D

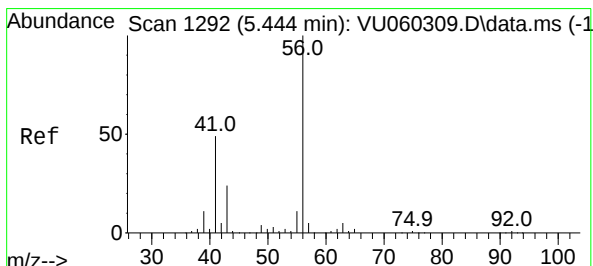
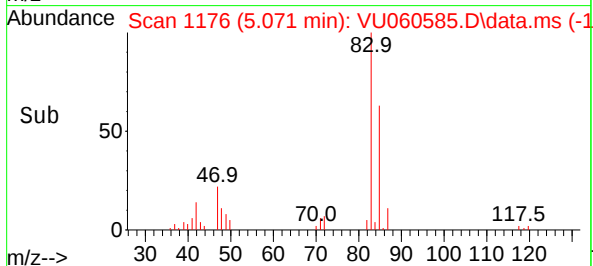
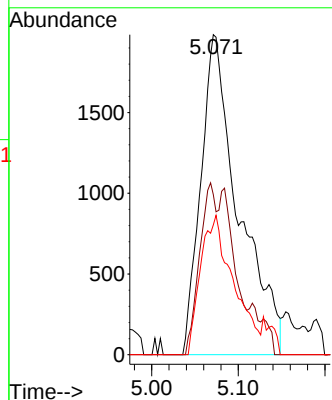
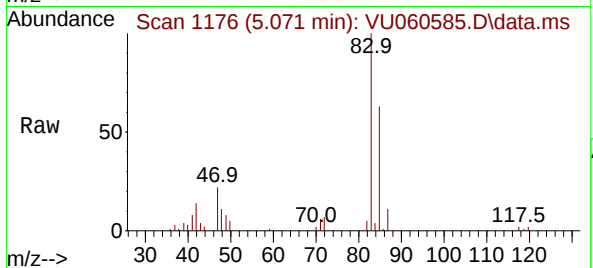
Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	6034
Ion Ratio	Lower	Upper	
42	100		
72	23.2	40.6	60.8#
71	38.1	38.0	57.0



#42

1-Chlorobutane

Concen: 1.832 ug/l

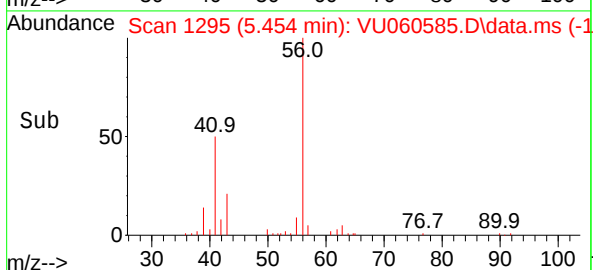
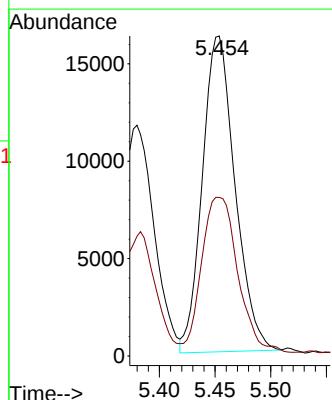
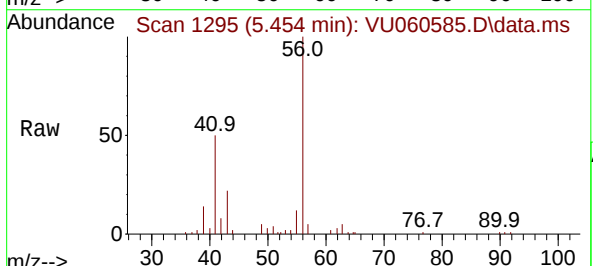
RT: 5.454 min Scan# 1295

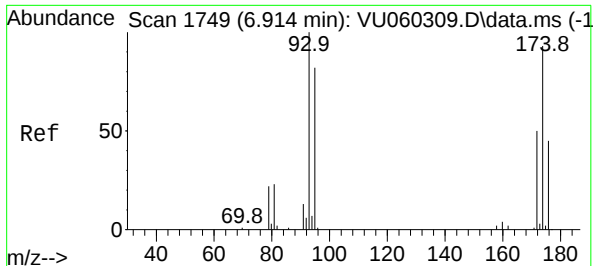
Delta R.T. 0.009 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Tgt Ion:	56	Resp:	33139
Ion Ratio	Lower	Upper	
56	100		
41	55.0	23.8	71.5





#43

Dibromomethane

Concen: 1.948 ug/l

RT: 6.913 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

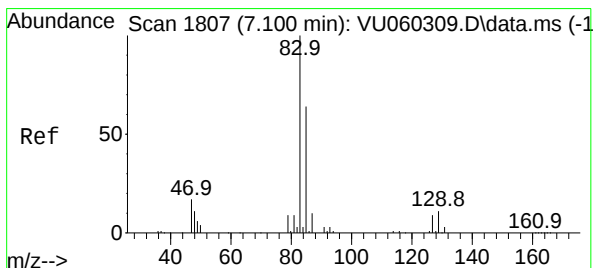
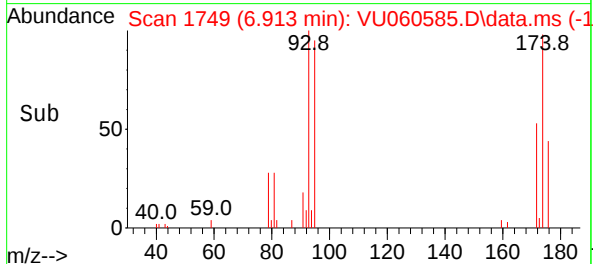
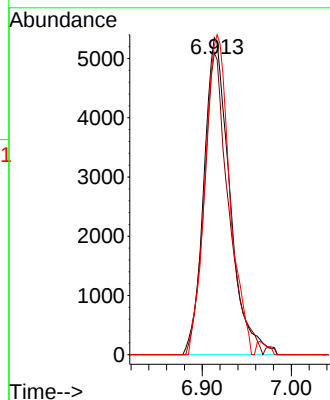
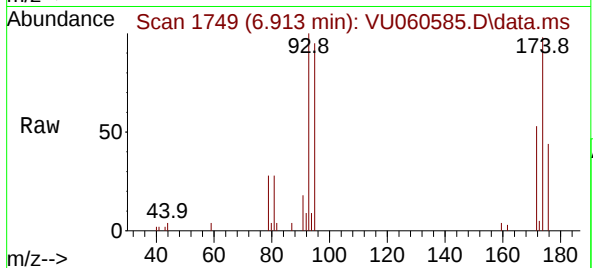
Tgt Ion: 93 Resp: 10777

Ion Ratio Lower Upper

93 100

95 89.8 66.4 99.6

174 96.6 75.2 112.8



#44

Bromodichloromethane

Concen: 2.238 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

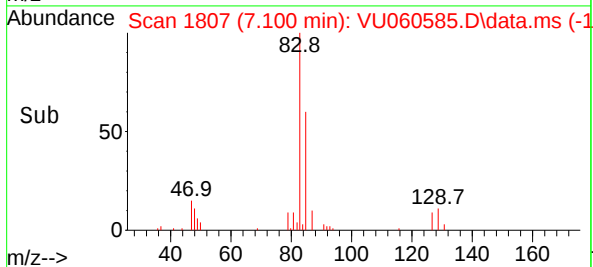
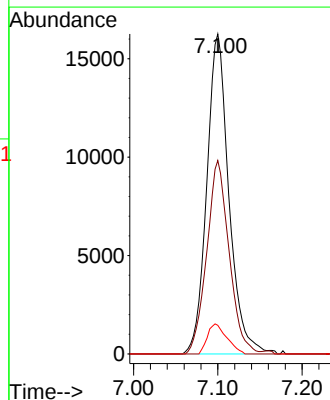
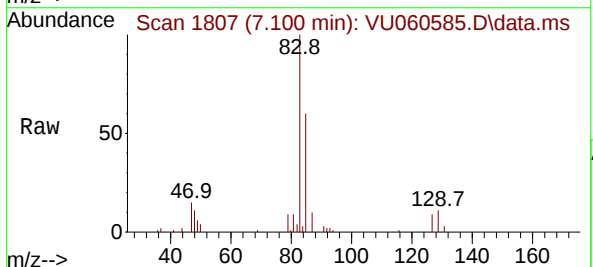
Tgt Ion: 83 Resp: 29732

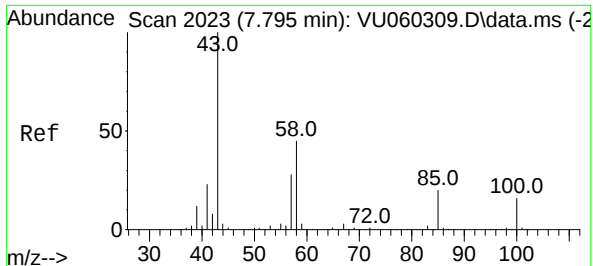
Ion Ratio Lower Upper

83 100

85 60.4 51.3 76.9

127 9.0 6.8 10.2

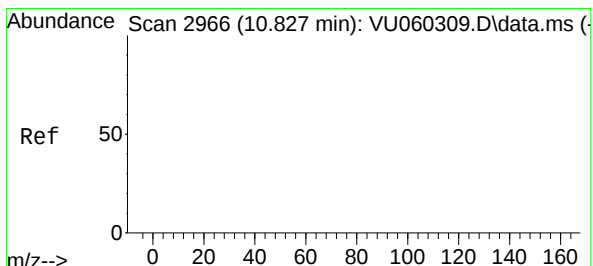
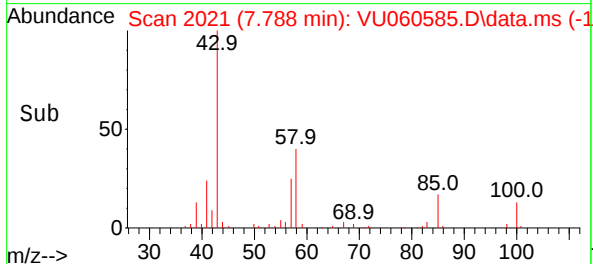
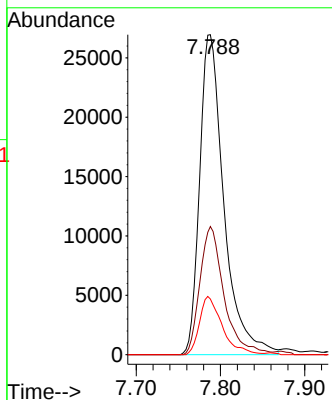
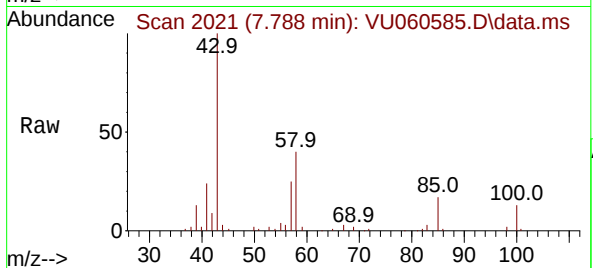




#45
4-Methyl-2-Pentanone
Concen: 10.399 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.007 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

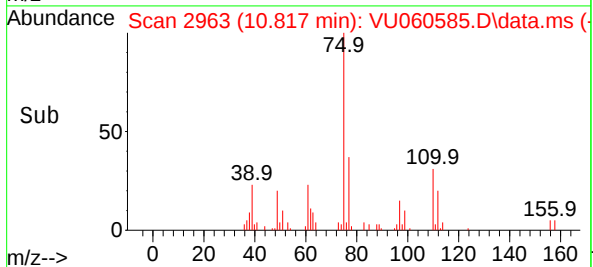
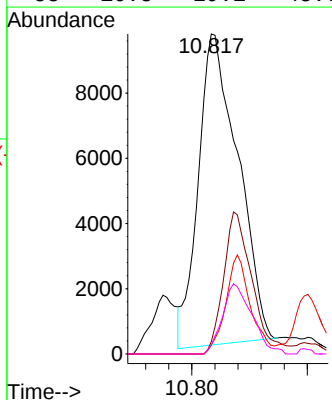
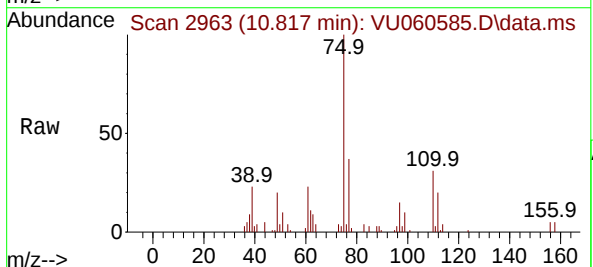
Instrument :
MSVOA_U
ClientSampleId :

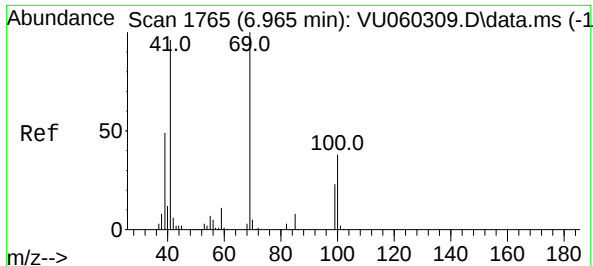
Tgt Ion: 43 Resp: 54029
Ion Ratio Lower Upper
43 100
58 39.9 22.3 66.9
85 17.0 16.0 24.0



#46
t-1,4-Dichloro-2-butene
Concen: 7.800 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.010 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

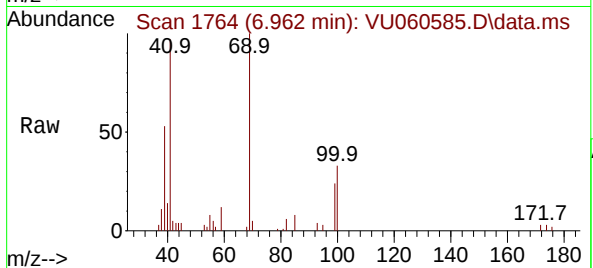
Tgt Ion: 75 Resp: 22709
Ion Ratio Lower Upper
75 100
53 33.0 57.2 85.8#
89 20.0 40.4 60.6#
88 16.8 29.1 43.7#



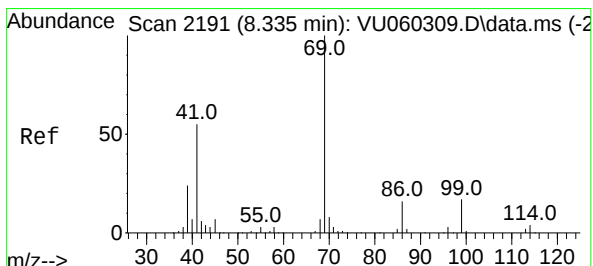
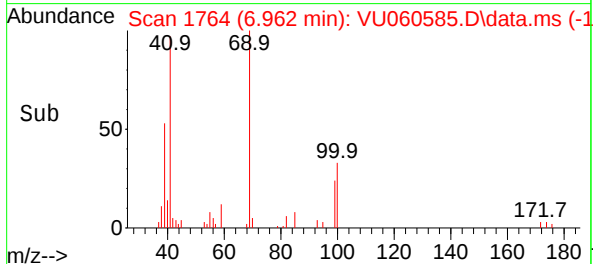
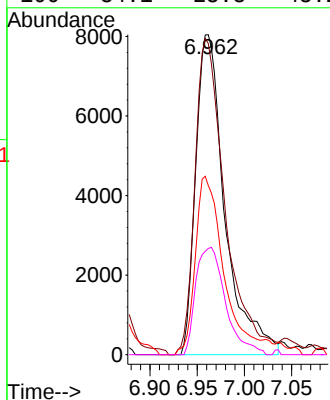


#47
Methyl methacrylate
Concen: 3.854 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. -0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Instrument :
MSVOA_U
ClientSampleId :

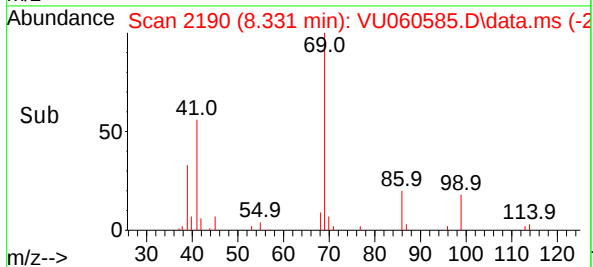
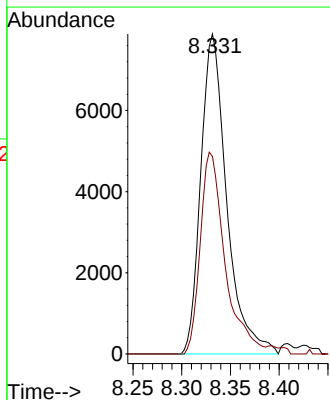
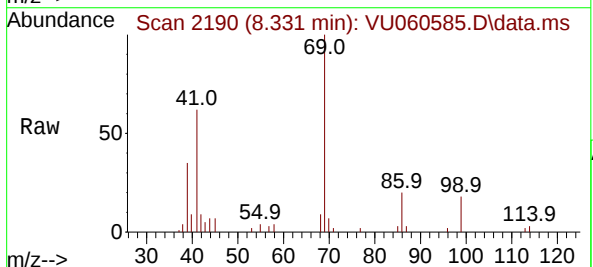


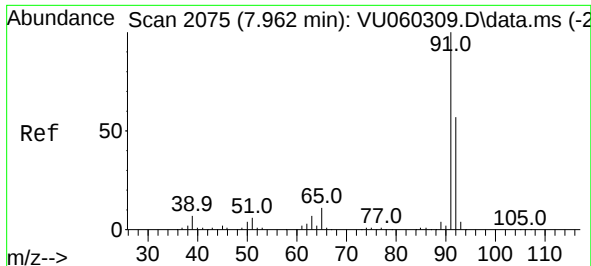
Tgt Ion	Ratio	Lower	Upper
69	100		
41	102.0	0.0	194.0
39	55.6	38.0	57.0
100	34.1	28.8	43.2



#48
Ethyl methacrylate
Concen: 1.914 ug/l
RT: 8.331 min Scan# 2190
Delta R.T. -0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	27.5	82.5





#49

Toluene

Concen: 2.012 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

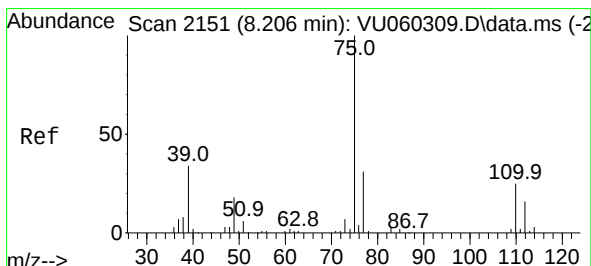
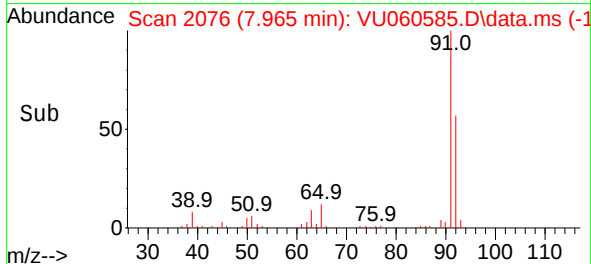
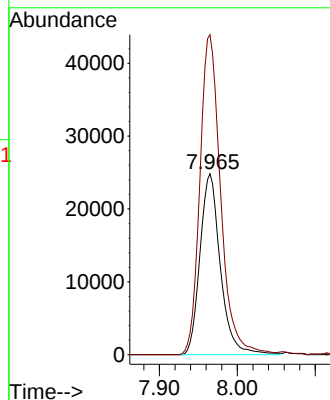
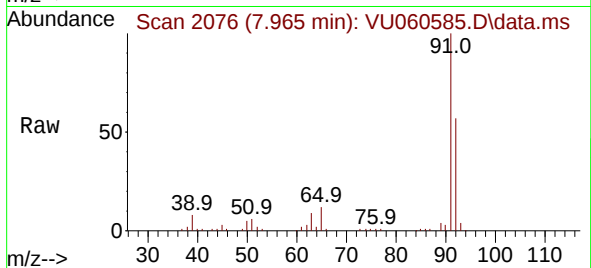
ClientSampleId :

Tgt Ion: 92 Resp: 45106

Ion Ratio Lower Upper

92 100

91 180.3 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 2.108 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VU060585.D

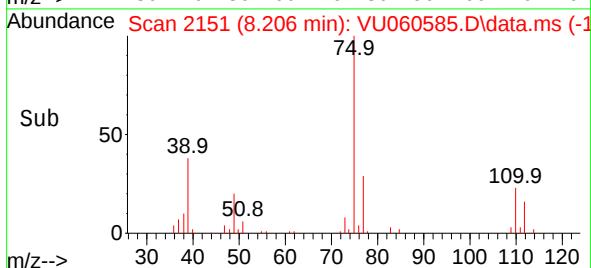
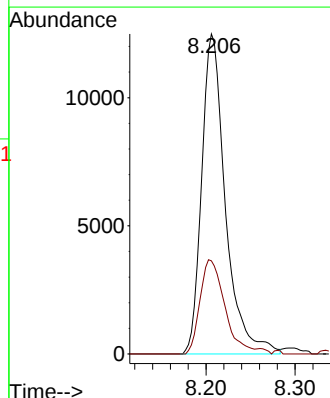
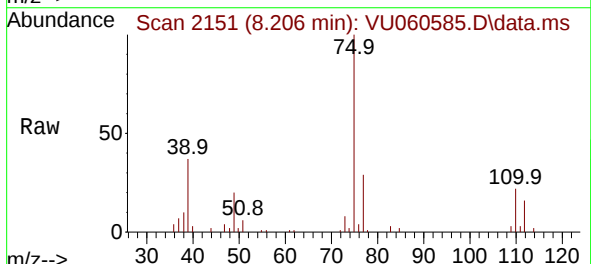
Acq: 03 Sep 2024 15:16

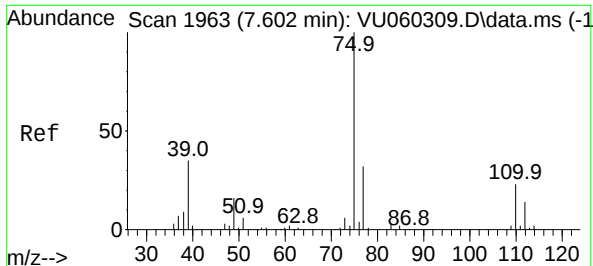
Tgt Ion: 75 Resp: 23120

Ion Ratio Lower Upper

75 100

77 29.1 24.6 37.0

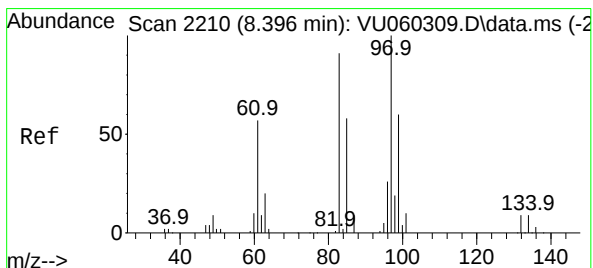
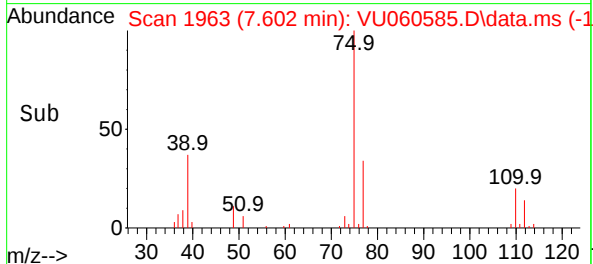
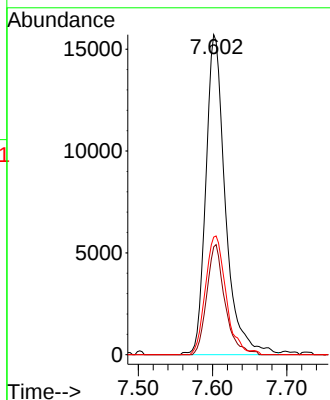
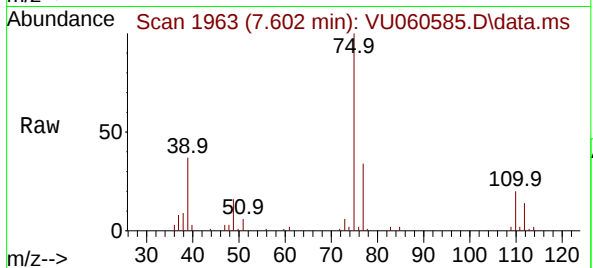




#51
 cis-1,3-Dichloropropene
 Concen: 2.174 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VU060585.D
 Acq: 03 Sep 2024 15:16

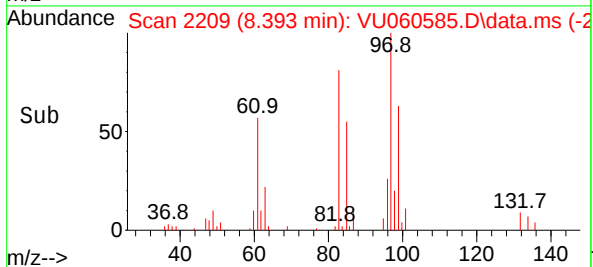
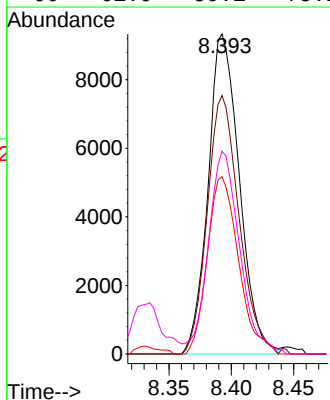
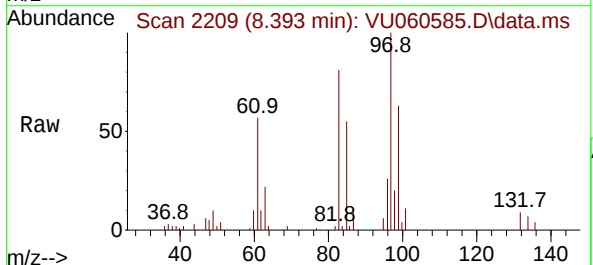
Instrument :
 MSVOA_U
 ClientSampleId :

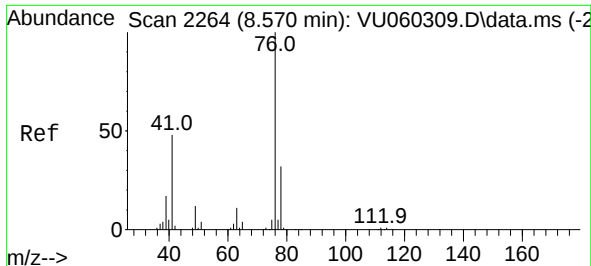
Tgt Ion:	75	Resp:	28679
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.4	38.0
39	36.7	28.0	42.0



#52
 1,1,2-Trichloroethane
 Concen: 2.004 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU060585.D
 Acq: 03 Sep 2024 15:16

Tgt Ion:	97	Resp:	16277
Ion	Ratio	Lower	Upper
97	100		
83	80.8	73.0	109.4
85	55.4	46.2	69.4
99	61.9	50.1	75.1





#53

1,3-Dichloropropane

Concen: 1.998 ug/l

RT: 8.569 min Scan# 21

Delta R.T. -0.000 min MSVOA_U

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

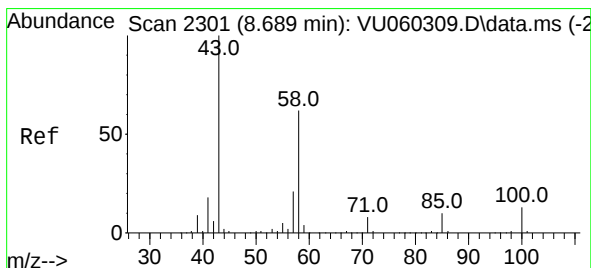
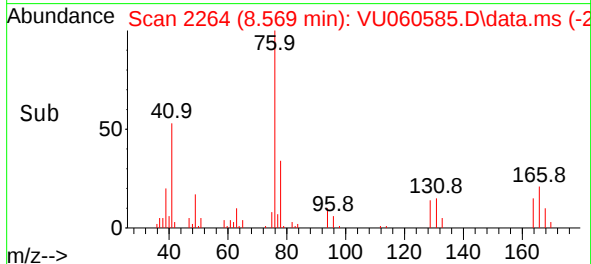
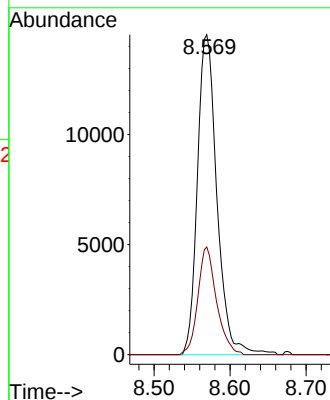
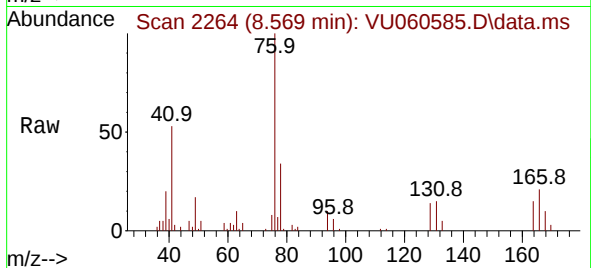
ClientSampleId :

Tgt Ion: 76 Resp: 25898

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#54

2-Hexanone

Concen: 9.799 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

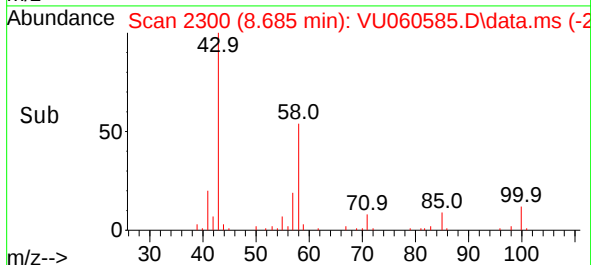
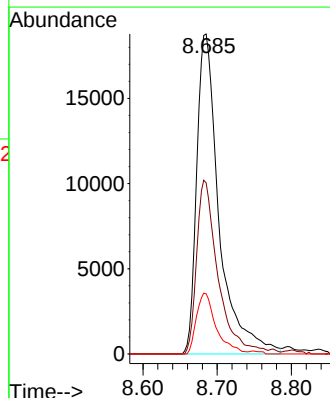
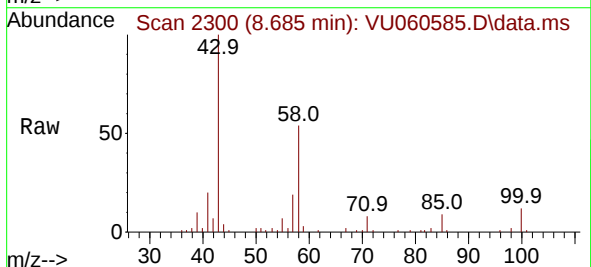
Tgt Ion: 43 Resp: 39459

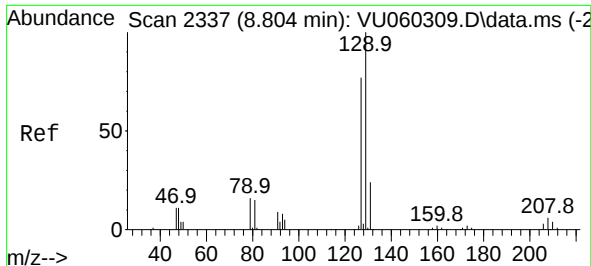
Ion Ratio Lower Upper

43 100

58 51.7 40.1 80.1

57 16.8 0.3 40.3





#55

Dibromochloromethane

Concen: 2.204 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

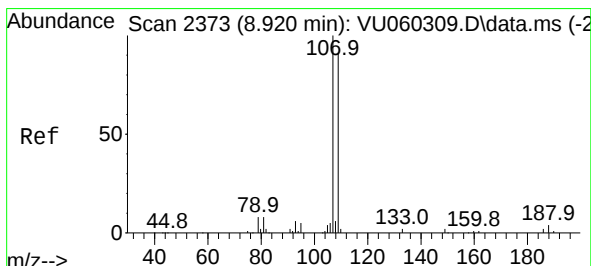
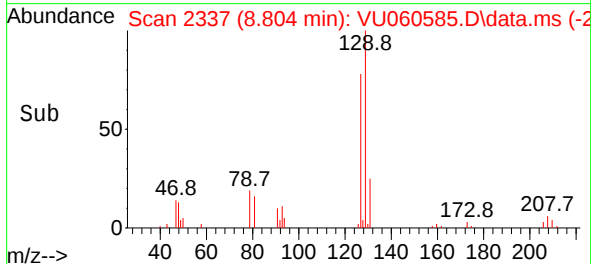
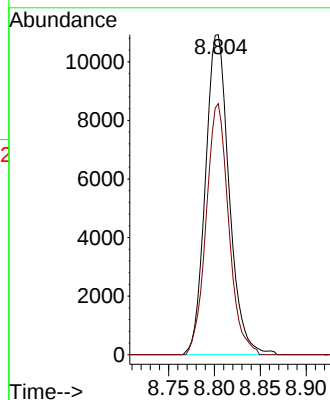
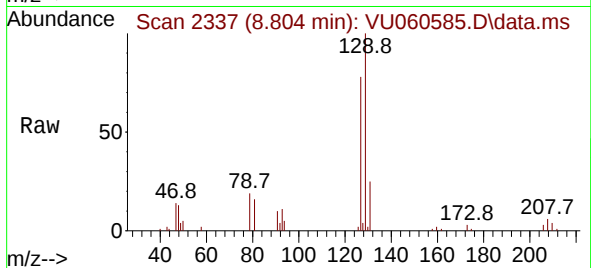
ClientSampleId :

Tgt Ion:129 Resp: 19639

Ion Ratio Lower Upper

129 100

127 74.6 61.6 92.4



#56

1,2-Dibromoethane

Concen: 2.014 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. -0.000 min

Lab File: VU060585.D

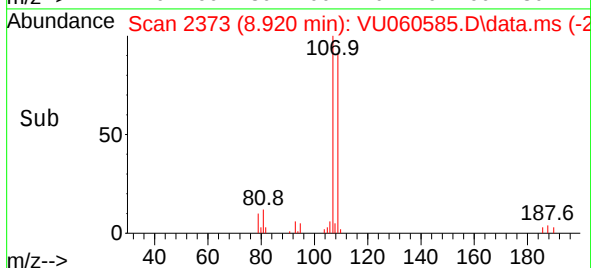
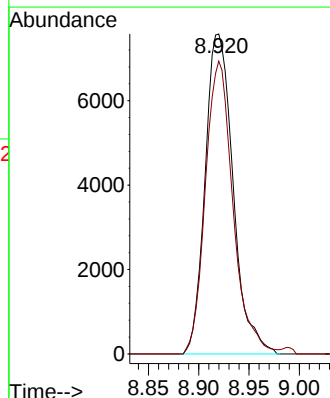
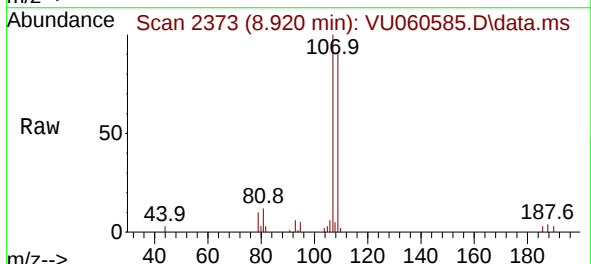
Acq: 03 Sep 2024 15:16

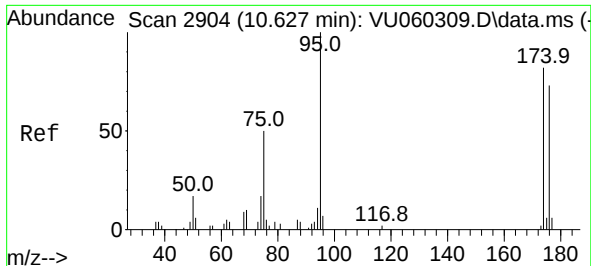
Tgt Ion:107 Resp: 14673

Ion Ratio Lower Upper

107 100

109 90.3 0.0 184.0

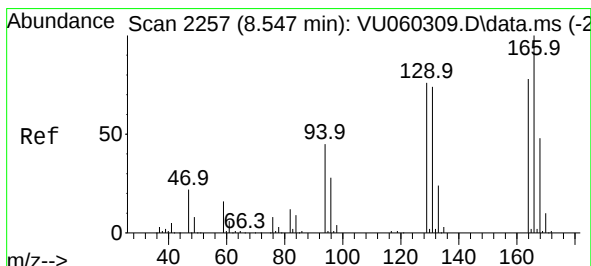
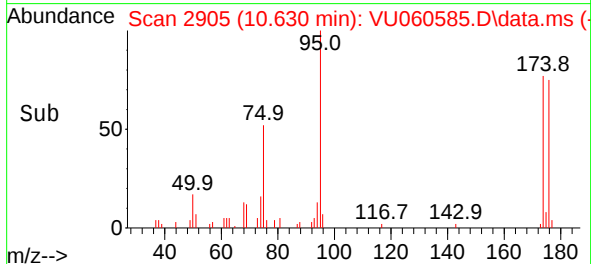
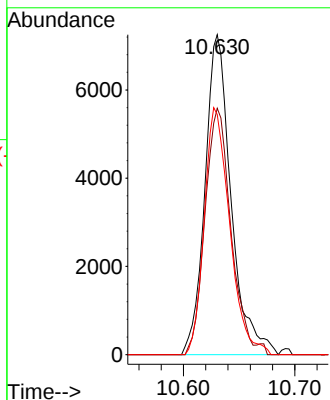
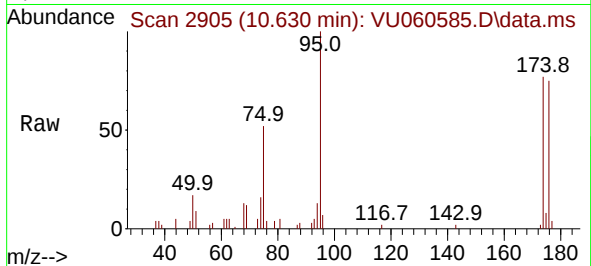




#57
4-Bromofluorobenzene
Concen: 1.061 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

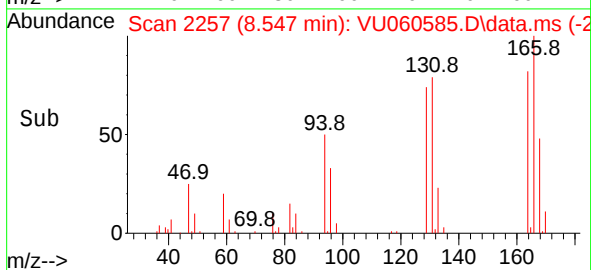
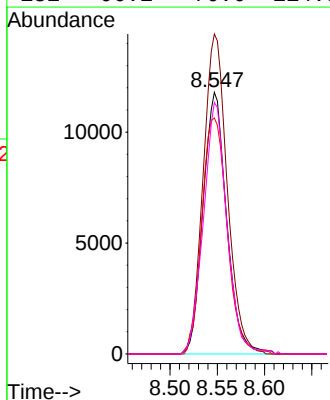
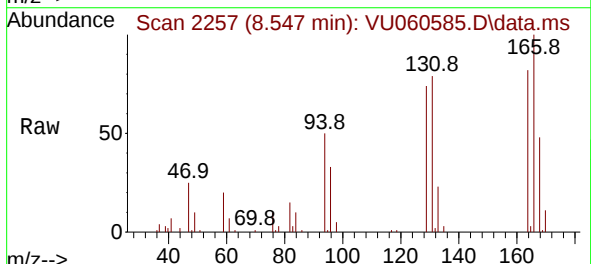
Instrument :
MSVOA_U
ClientSampleId :

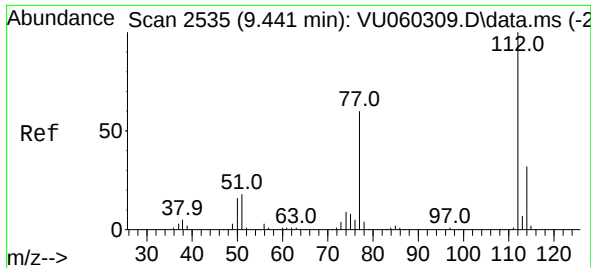
Tgt Ion: 95 Resp: 11830
Ion Ratio Lower Upper
95 100
174 76.8 65.6 98.4
176 75.4 60.4 90.6



#58
Tetrachloroethene
Concen: 2.291 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 164 Resp: 20494
Ion Ratio Lower Upper
164 100
166 122.3 102.9 154.3
129 90.2 78.0 117.0
131 96.1 76.6 114.8





#59

Chlorobenzene

Concen: 2.174 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

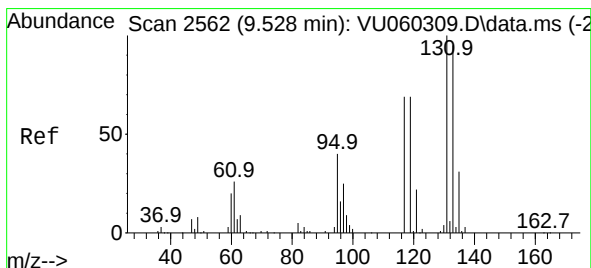
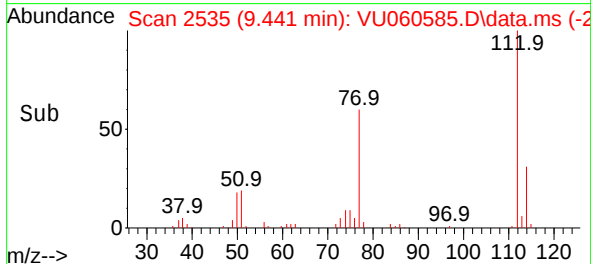
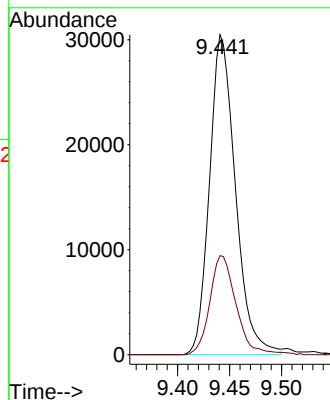
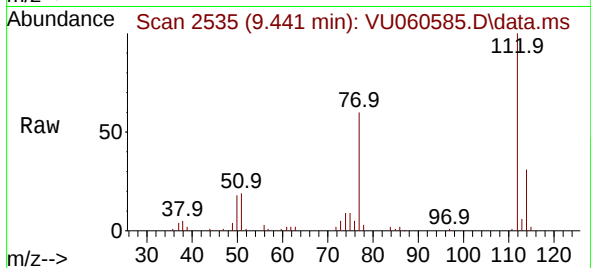
ClientSampleId :

Tgt Ion:112 Resp: 52762

Ion Ratio Lower Upper

112 100

114 30.9 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 2.081 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

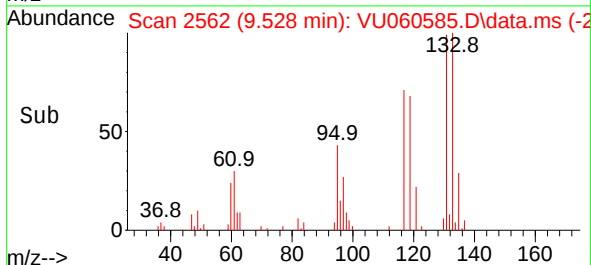
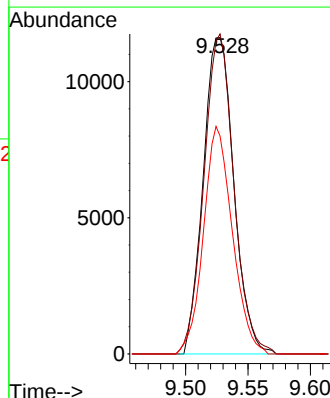
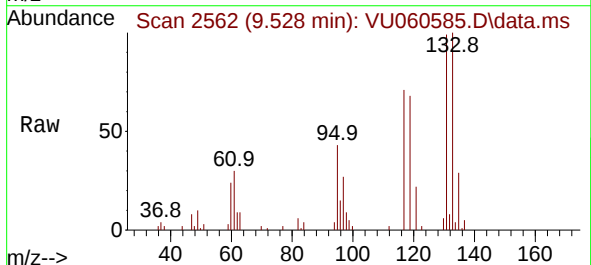
Tgt Ion:131 Resp: 19900

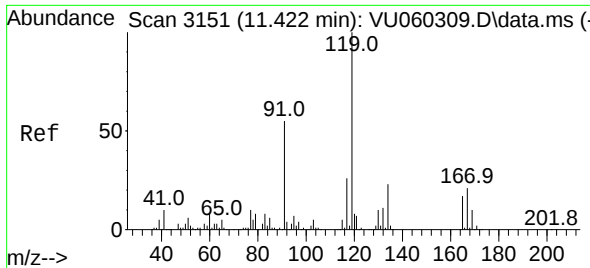
Ion Ratio Lower Upper

131 100

133 98.8 77.2 115.8

119 67.8 55.4 83.2

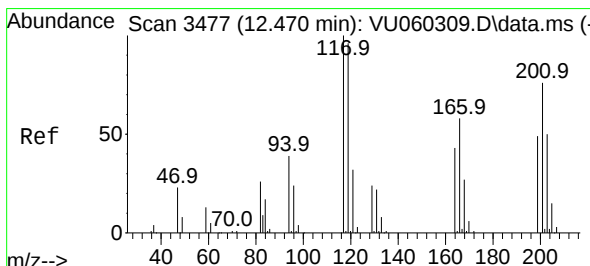
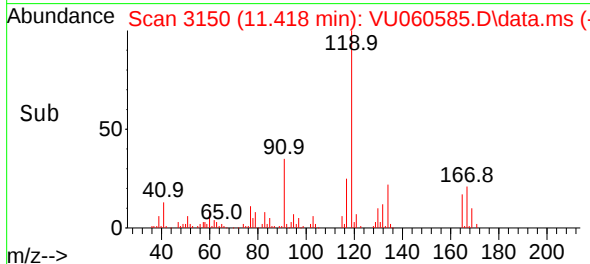
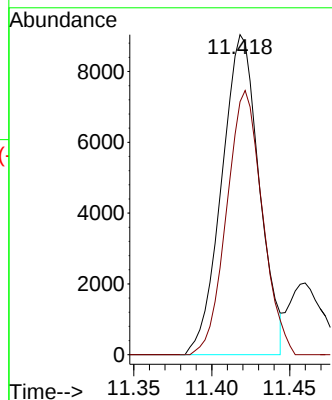
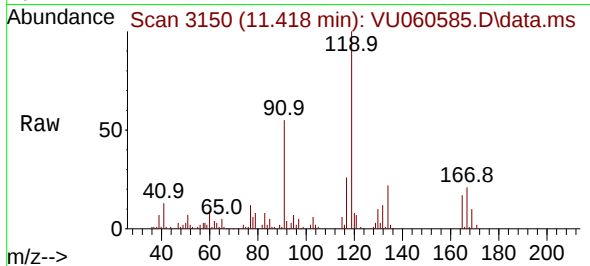




#61
Pentachloroethane
Concen: 1.854 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

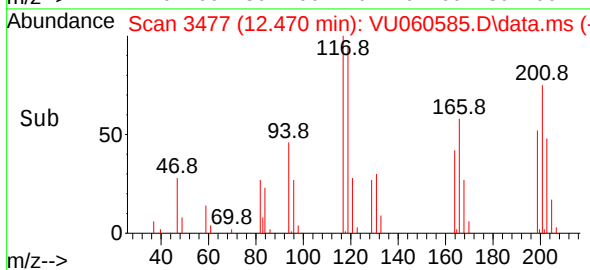
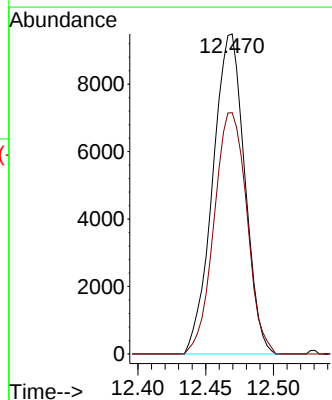
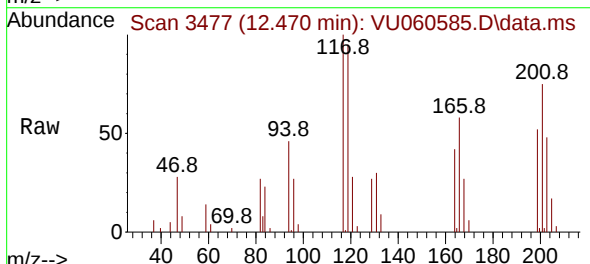
Instrument :
MSVOA_U
ClientSampleId :

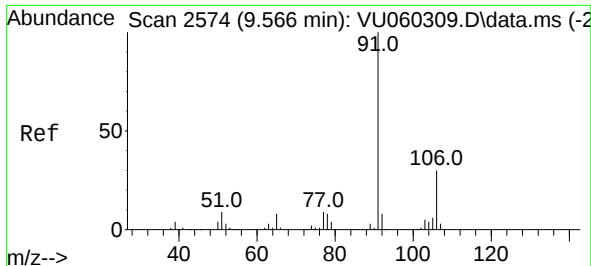
Tgt Ion:117 Resp: 15145
Ion Ratio Lower Upper
117 100
167 78.4 62.2 93.4



#62
Hexachloroethane
Concen: 1.971 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion:117 Resp: 15562
Ion Ratio Lower Upper
117 100
201 77.2 62.7 94.1





#63

Ethyl Benzene

Concen: 2.084 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

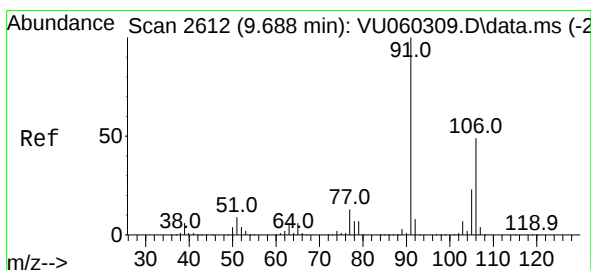
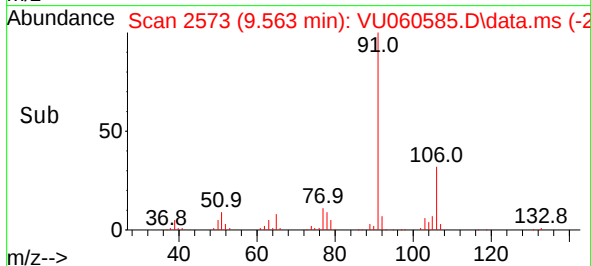
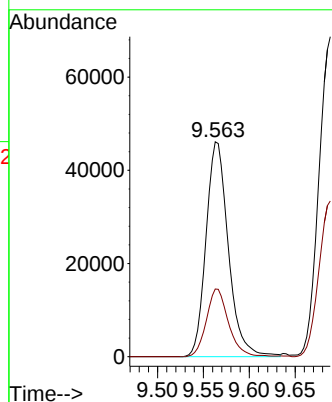
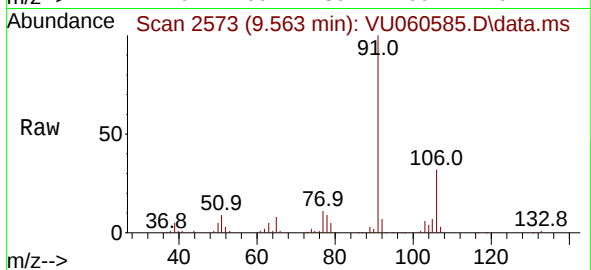
ClientSampleId :

Tgt Ion: 91 Resp: 78103

Ion Ratio Lower Upper

91 100

106 31.5 24.4 36.6



#64

m/p-Xylenes

Concen: 4.012 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060585.D

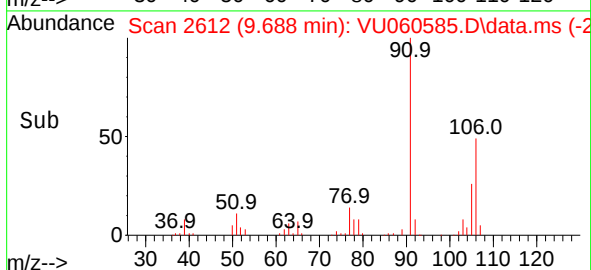
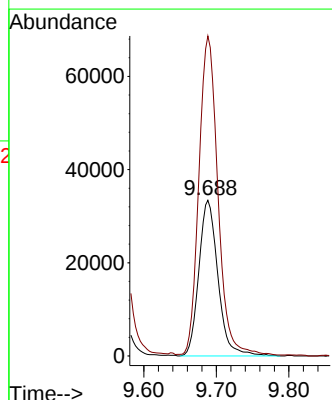
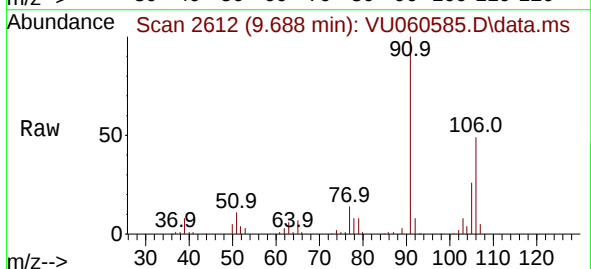
Acq: 03 Sep 2024 15:16

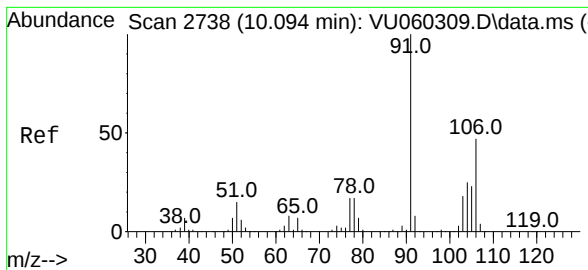
Tgt Ion:106 Resp: 61230

Ion Ratio Lower Upper

106 100

91 203.6 165.0 247.4

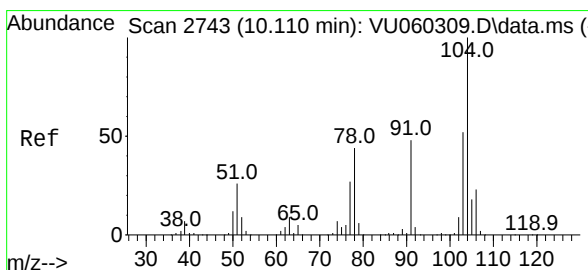
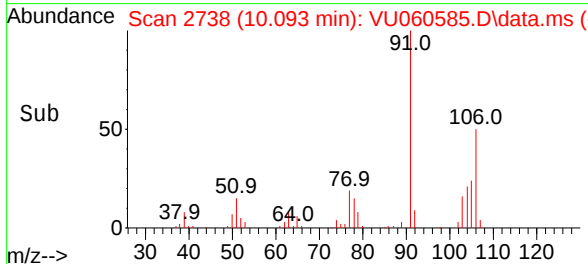
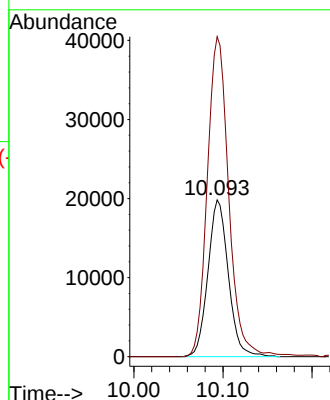
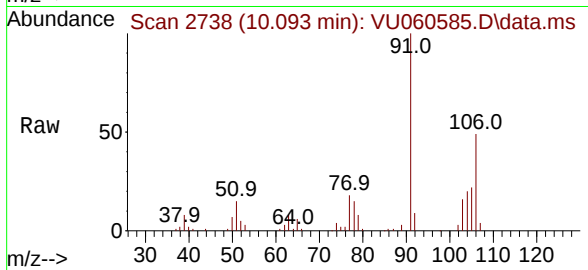




#65
o-Xylene
Concen: 2.147 ug/l
RT: 10.093 min Scan# 21
Delta R.T. -0.001 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

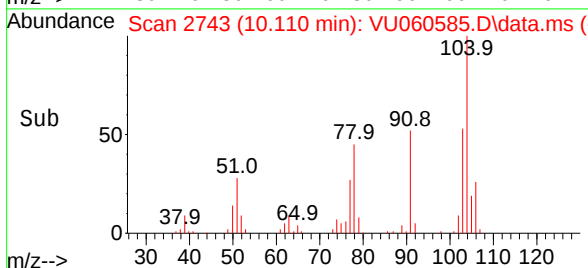
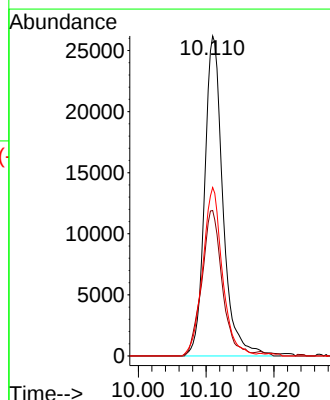
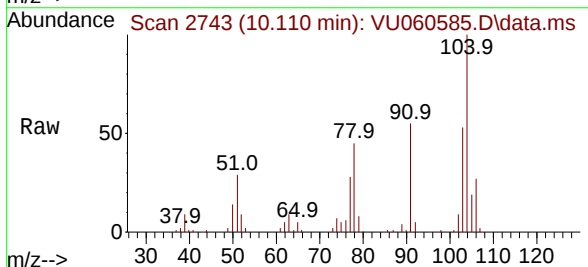
Instrument :
MSVOA_U
ClientSampleId :

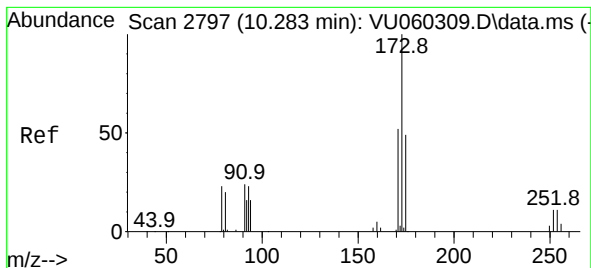
Tgt Ion:106 Resp: 31604
Ion Ratio Lower Upper
106 100
91 213.9 108.8 326.4



#66
Styrene
Concen: 2.012 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion:104 Resp: 49226
Ion Ratio Lower Upper
104 100
78 50.6 39.0 58.6
103 56.7 45.0 67.6





#67

Bromoform

Concen: 2.059 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

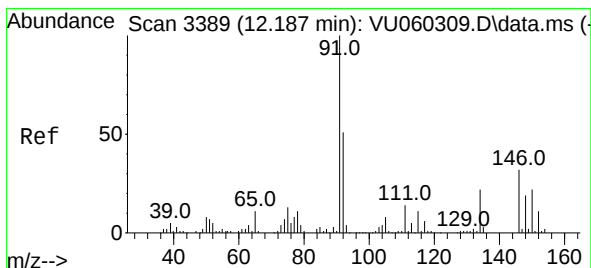
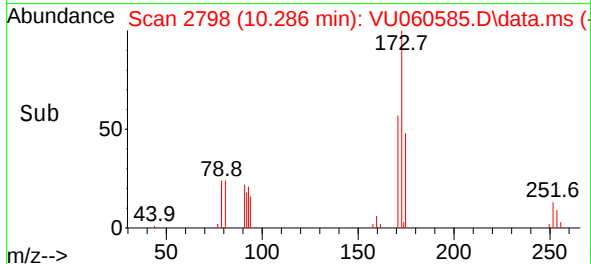
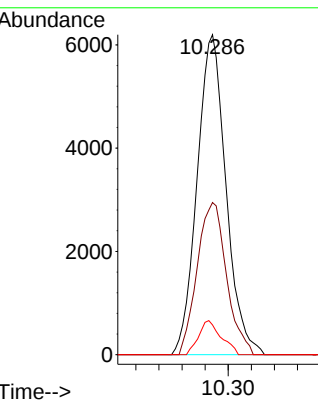
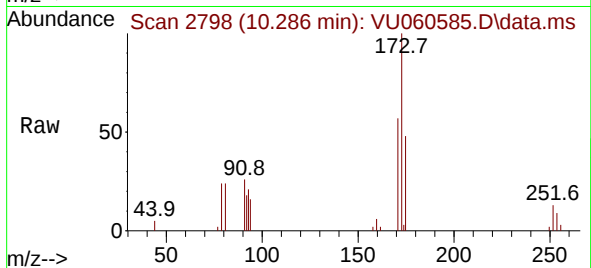
Tgt Ion:173 Resp: 10742

Ion Ratio Lower Upper

173 100

175 48.2 39.7 59.5

254 8.3 8.2 12.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.990 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

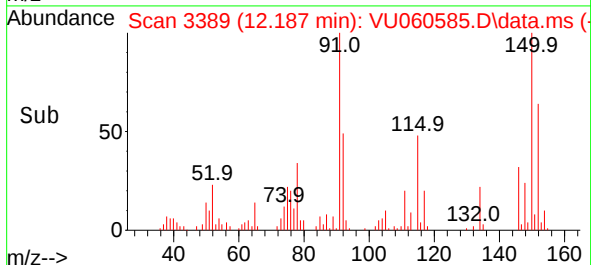
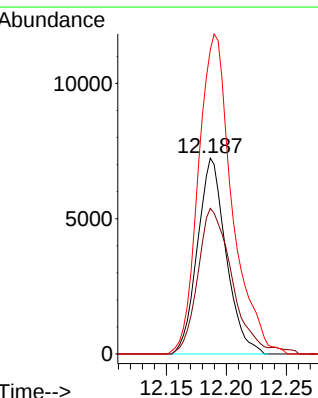
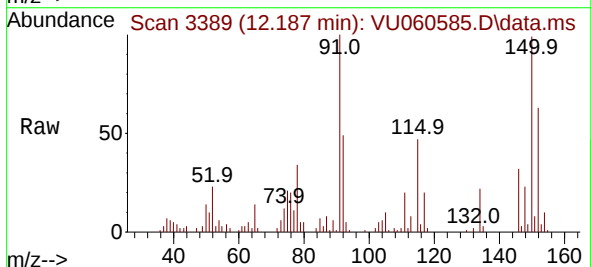
Tgt Ion:152 Resp: 11993

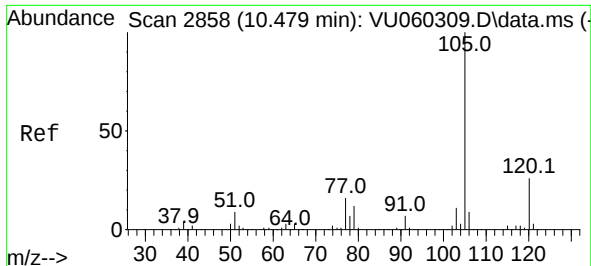
Ion Ratio Lower Upper

152 100

115 89.9 0.0 325.2

150 192.3 0.0 684.2





#69

Isopropylbenzene

Concen: 2.094 ug/l

RT: 10.476 min Scan# 2858

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

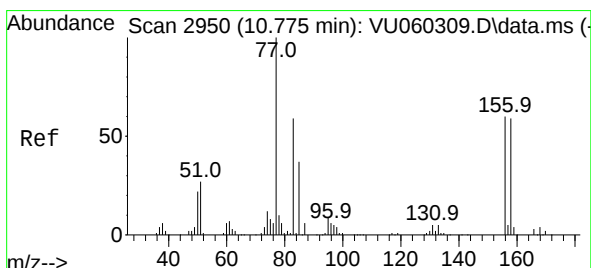
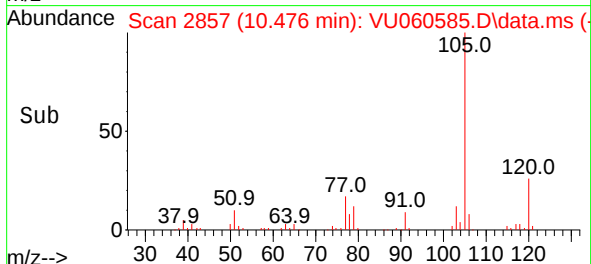
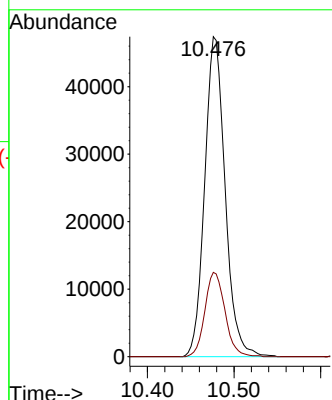
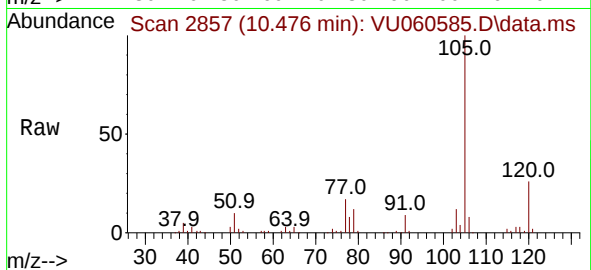
ClientSampleId :

Tgt Ion:105 Resp: 77790

Ion Ratio Lower Upper

105 100

120 25.9 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 1.871 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

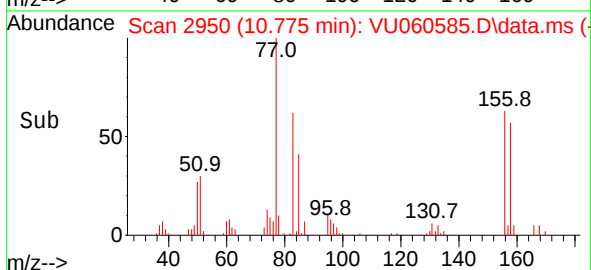
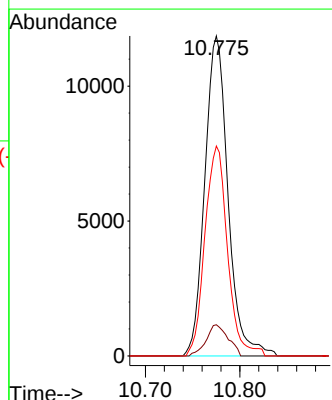
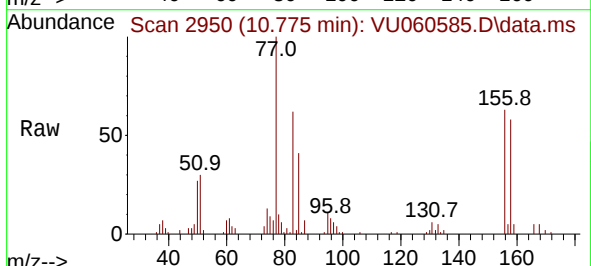
Tgt Ion: 83 Resp: 20225

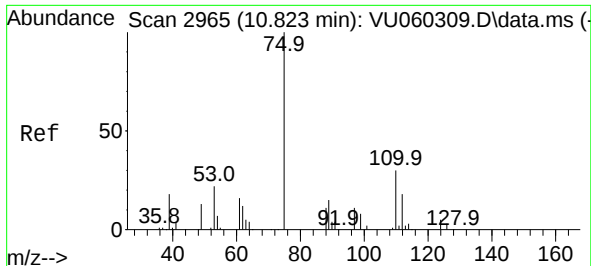
Ion Ratio Lower Upper

83 100

131 9.2 7.1 10.7

85 63.9 50.9 76.3

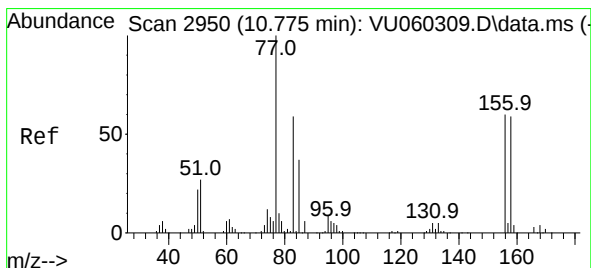
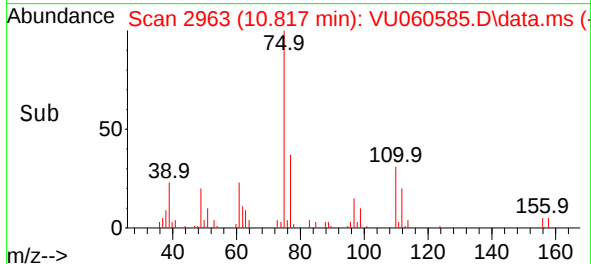
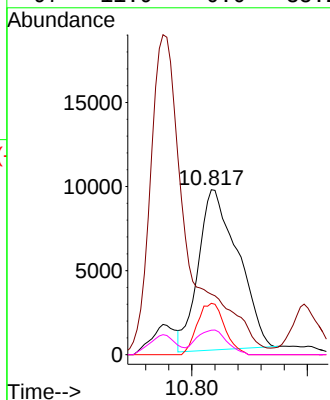
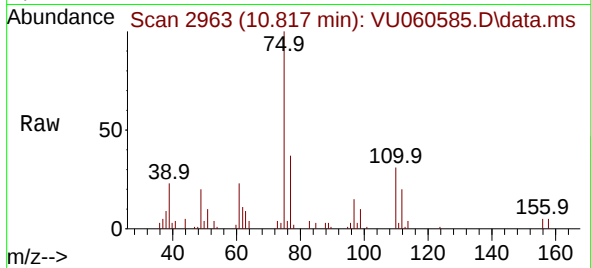




#71
1,2,3-Trichloropropane
Concen: 2.837 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.007 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

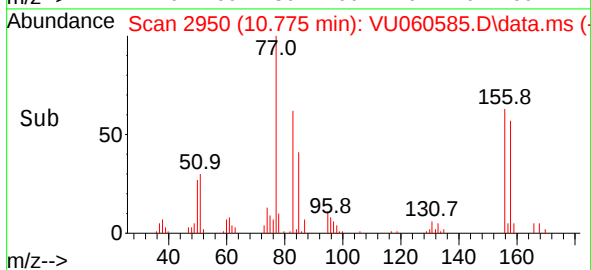
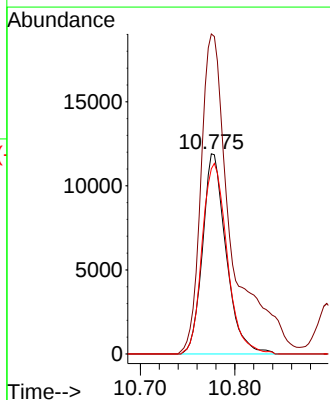
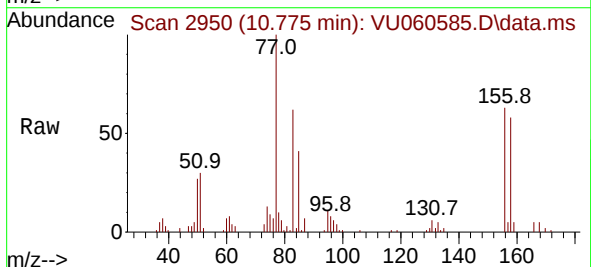
Instrument :
MSVOA_U
ClientSampleId :

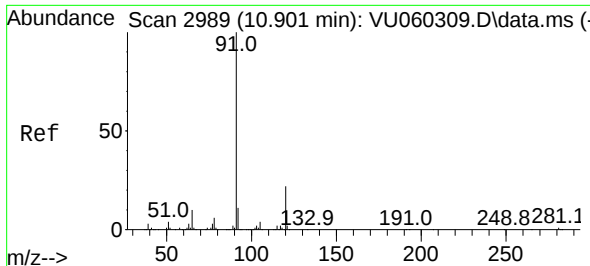
Tgt Ion: 75	Resp: 22709
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 102.2
110	22.1 0.0 67.4
97	11.9 0.0 38.2



#72
Bromobenzene
Concen: 2.070 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion: 156	Resp: 20631
Ion Ratio	Lower Upper
156	100
77	206.8 0.0 327.2
158	101.0 0.0 193.8

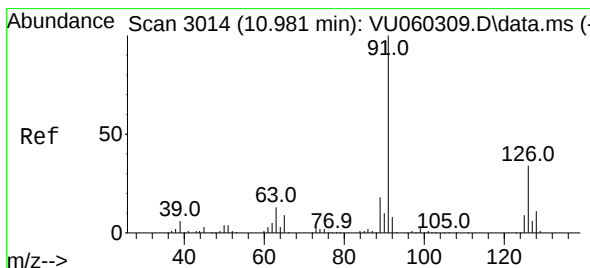
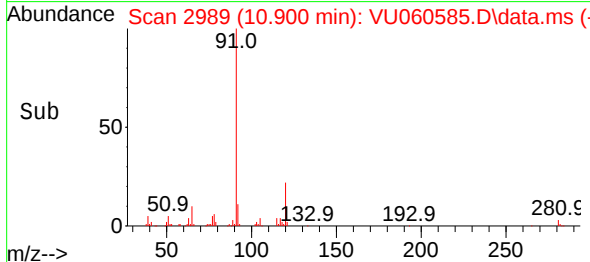
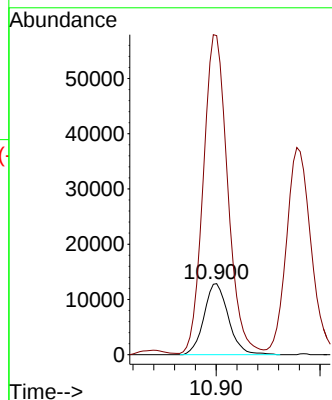
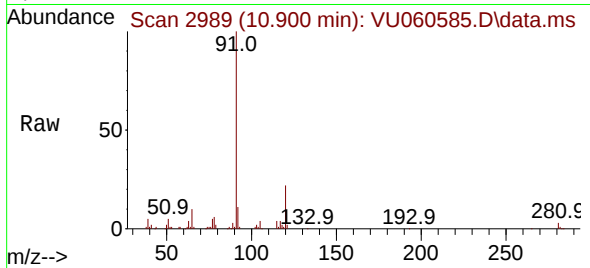




#73
n-propylbenzene
Concen: 2.003 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.001 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

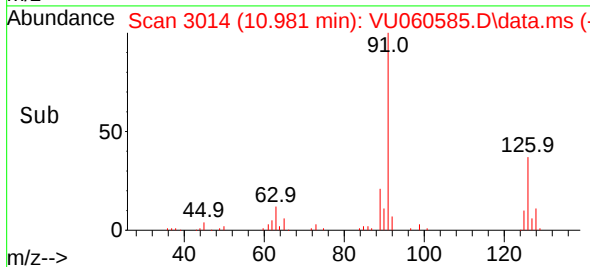
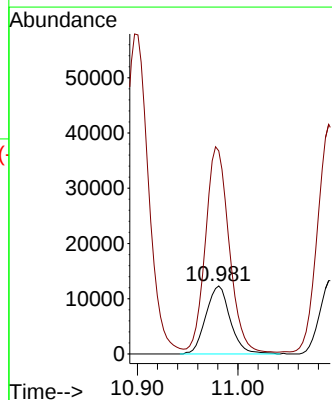
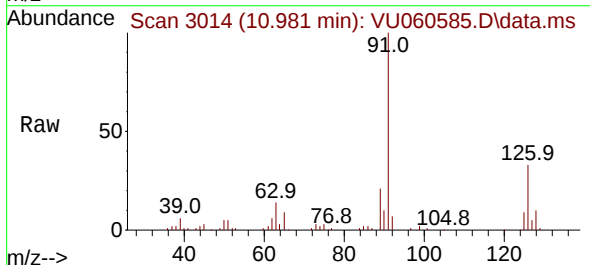
Instrument :
MSVOA_U
ClientSampleId :

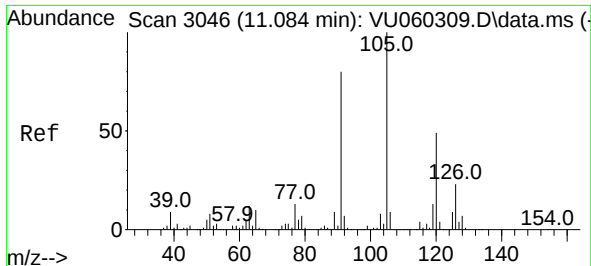
Tgt Ion:120 Resp: 20925
Ion Ratio Lower Upper
120 100
91 448.3 362.2 543.2



#74
2-Chlorotoluene
Concen: 2.041 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

Tgt Ion:126 Resp: 20670
Ion Ratio Lower Upper
126 100
91 295.8 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 2.037 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

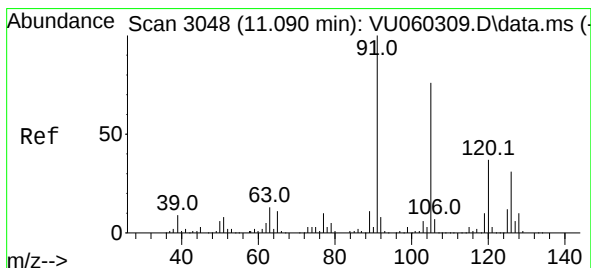
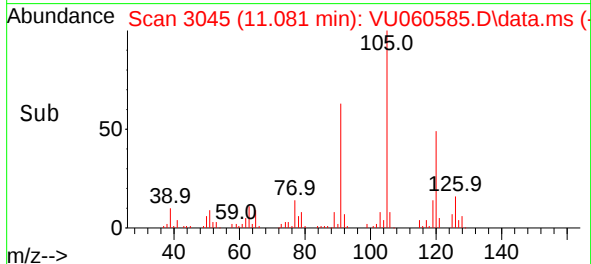
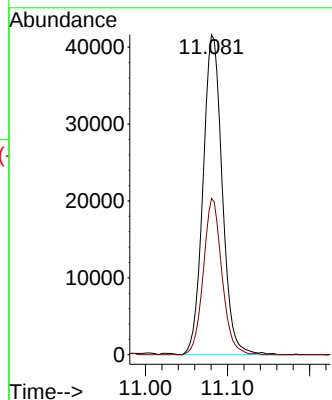
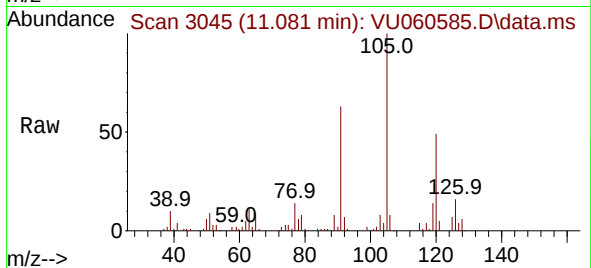
ClientSampleId :

Tgt Ion:105 Resp: 67610

Ion Ratio Lower Upper

105 100

120 47.3 38.6 57.8



#76

4-Chlorotoluene

Concen: 2.039 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU060585.D

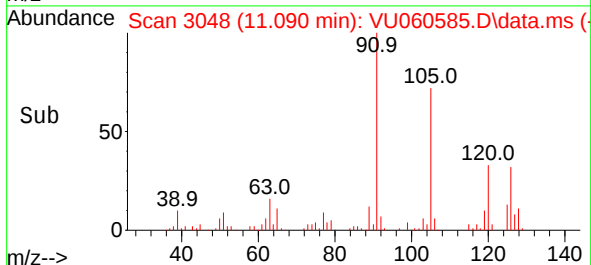
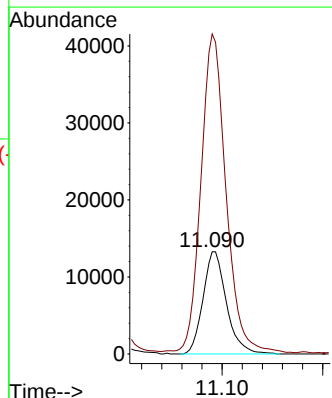
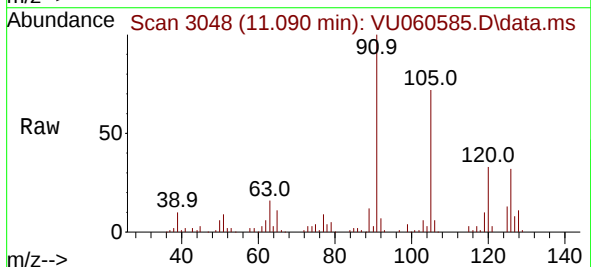
Acq: 03 Sep 2024 15:16

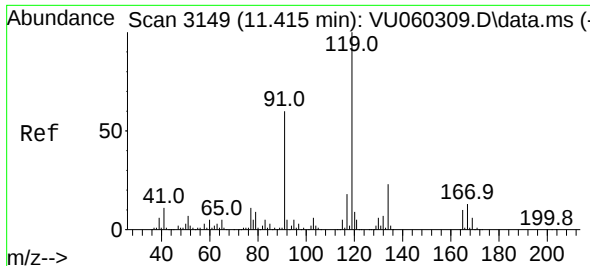
Tgt Ion:126 Resp: 21452

Ion Ratio Lower Upper

126 100

91 333.4 0.0 669.4





#77

tert-Butylbenzene

Concen: 2.097 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

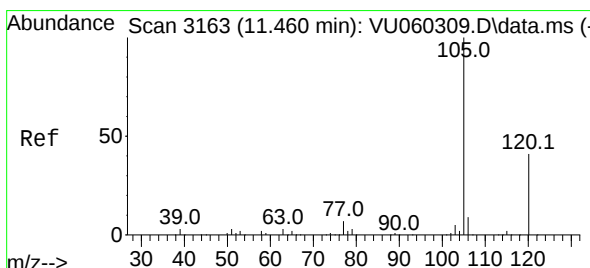
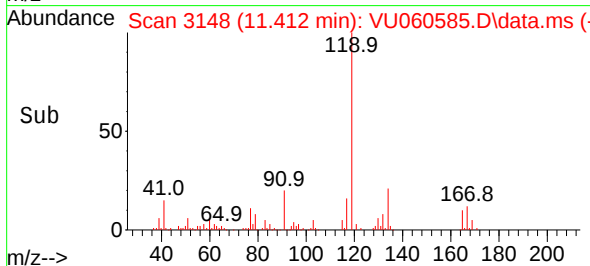
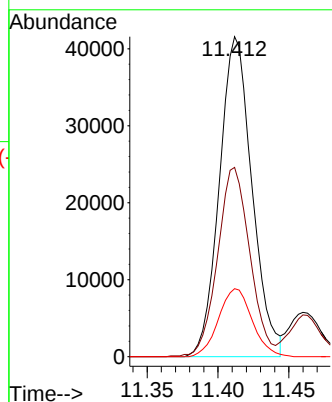
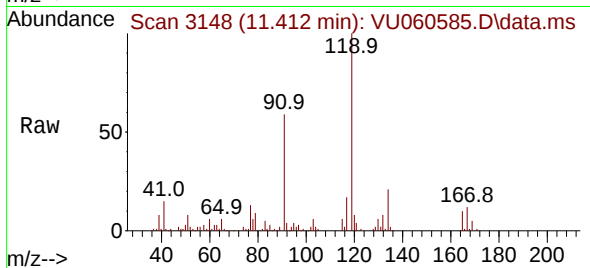
Tgt Ion:119 Resp: 66677

Ion Ratio Lower Upper

119 100

91 58.5 29.0 87.1

134 21.9 17.8 26.8



#78

1,2,4-Trimethylbenzene

Concen: 2.001 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VU060585.D

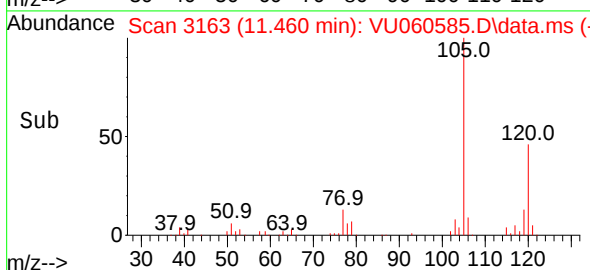
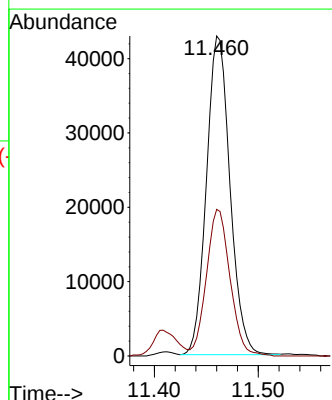
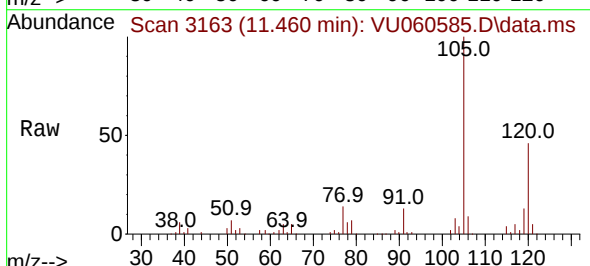
Acq: 03 Sep 2024 15:16

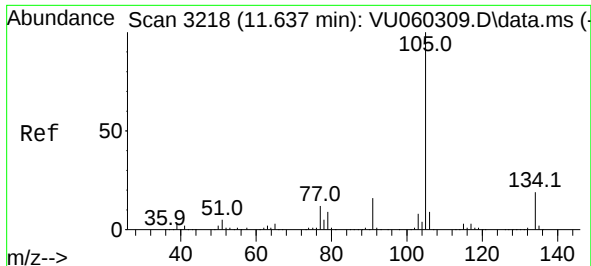
Tgt Ion:105 Resp: 67391

Ion Ratio Lower Upper

105 100

120 46.0 22.6 67.7





#79

sec-Butylbenzene

Concen: 2.006 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. -0.000 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

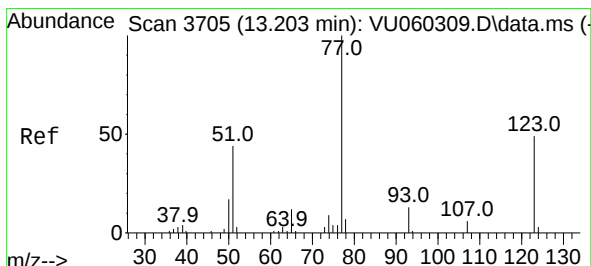
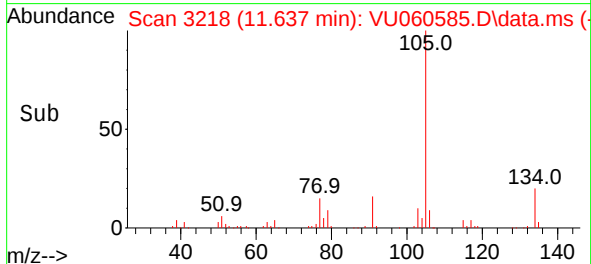
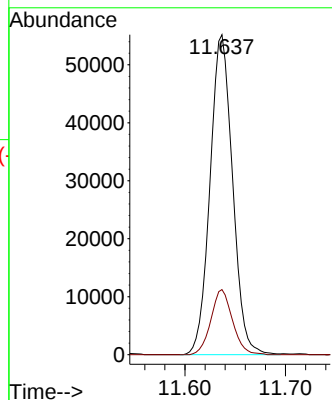
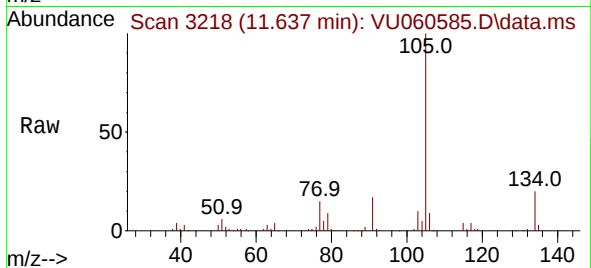
ClientSampleId :

Tgt Ion:105 Resp: 86024

Ion Ratio Lower Upper

105 100

134 19.5 15.5 23.3



#80

Nitrobenzene

Concen: 3.215 ug/l

RT: 13.222 min Scan# 3711

Delta R.T. 0.019 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

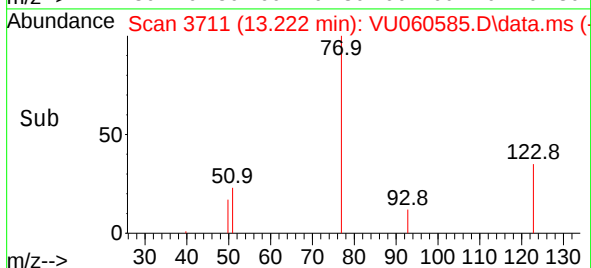
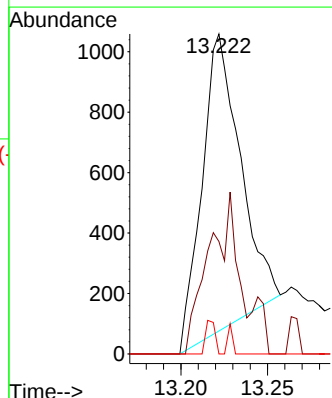
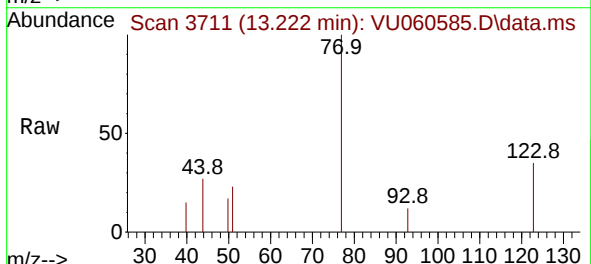
Tgt Ion: 77 Resp: 1526

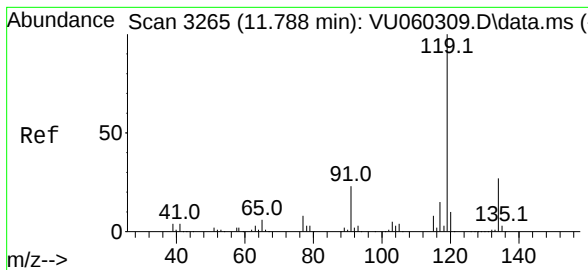
Ion Ratio Lower Upper

77 100

123 31.9 19.6 69.6

65 1.2 9.0 11.4#

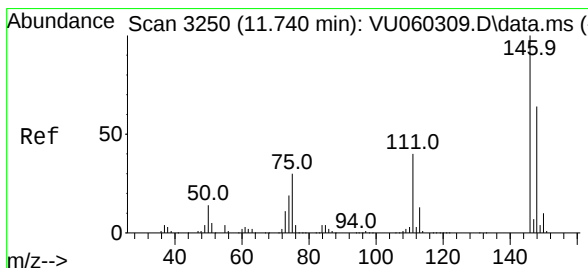
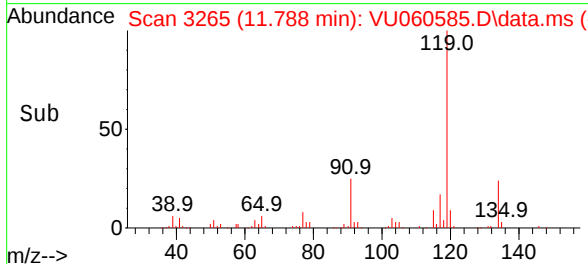
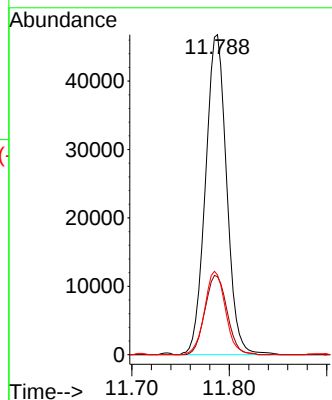
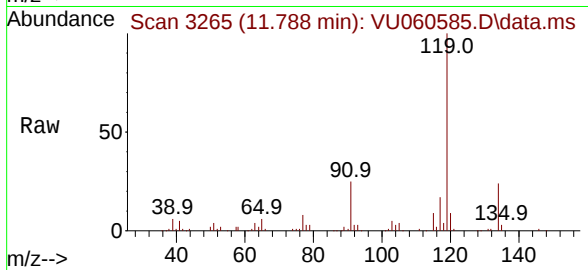




#81
 p-Isopropyltoluene
 Concen: 2.043 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: VU060585.D
 Acq: 03 Sep 2024 15:16

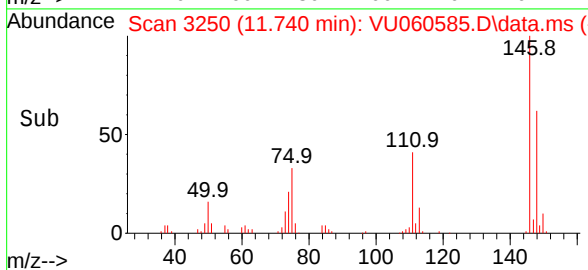
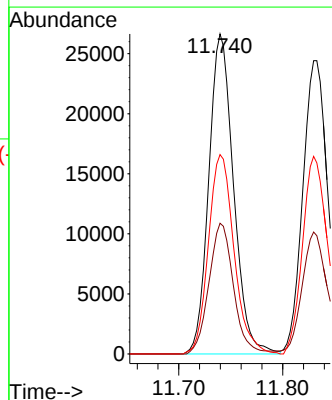
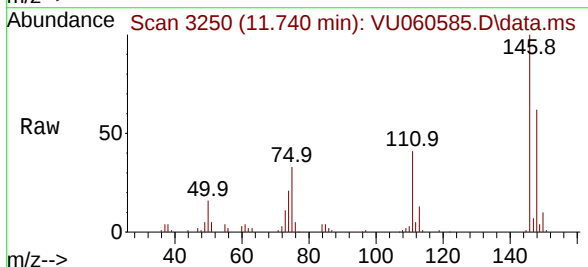
Instrument :
 MSVOA_U
 ClientSampleId :

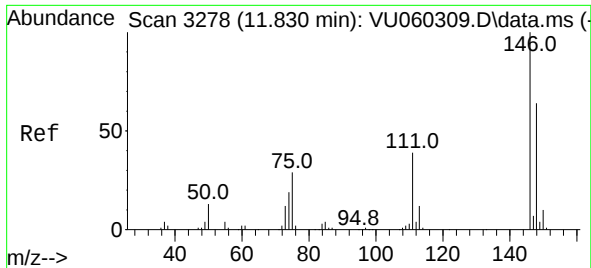
Tgt Ion:119 Resp: 70632
 Ion Ratio Lower Upper
 119 100
 134 25.8 21.2 31.8
 91 25.7 18.9 28.3



#82
 1,3-Dichlorobenzene
 Concen: 2.120 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU060585.D
 Acq: 03 Sep 2024 15:16

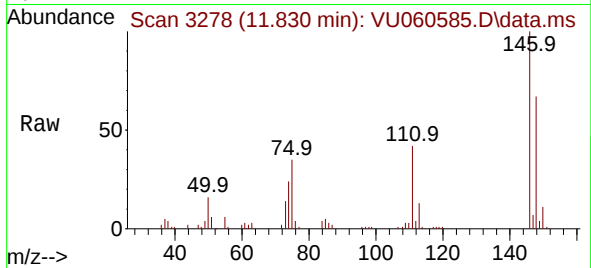
Tgt Ion:146 Resp: 44095
 Ion Ratio Lower Upper
 146 100
 111 40.7 32.0 48.0
 148 64.5 51.4 77.0



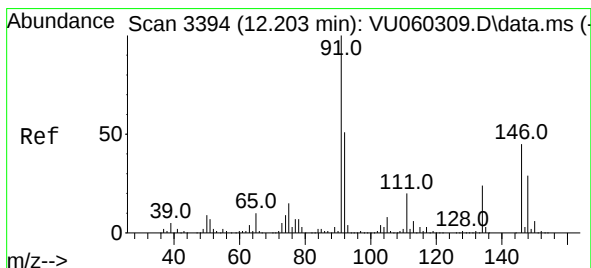
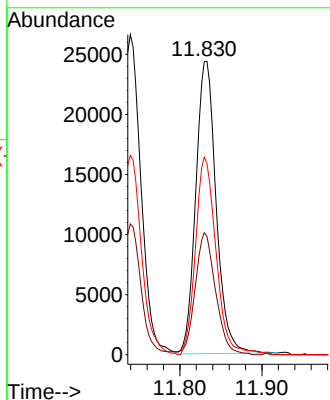
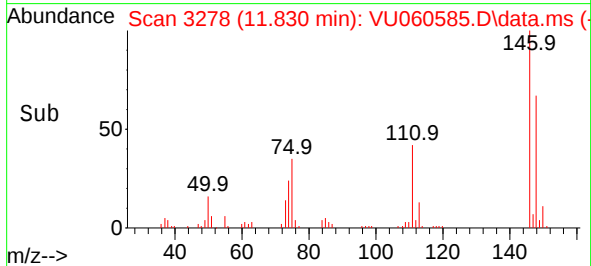


#83
1,4-Dichlorobenzene
Concen: 2.035 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16

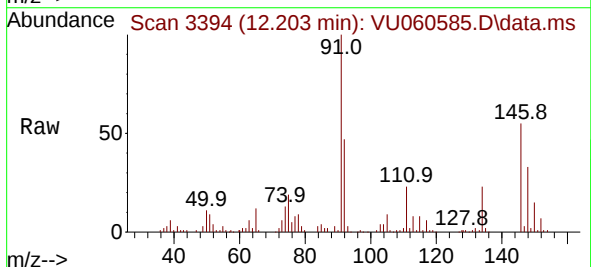
Instrument :
MSVOA_U
ClientSampleId :



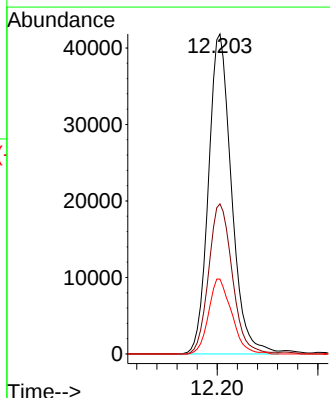
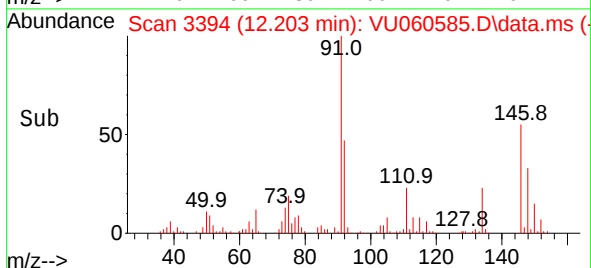
Tgt Ion:146 Resp: 42010
Ion Ratio Lower Upper
146 100
111 41.8 30.9 46.3
148 68.3 51.8 77.6

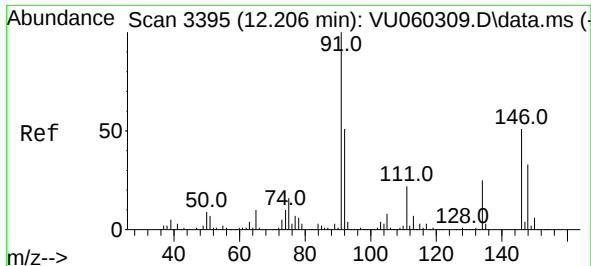


#84
n-Butylbenzene
Concen: 1.998 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060585.D
Acq: 03 Sep 2024 15:16



Tgt Ion: 91 Resp: 66548
Ion Ratio Lower Upper
91 100
92 48.1 41.0 61.6
134 23.5 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 2.076 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. -0.000 min

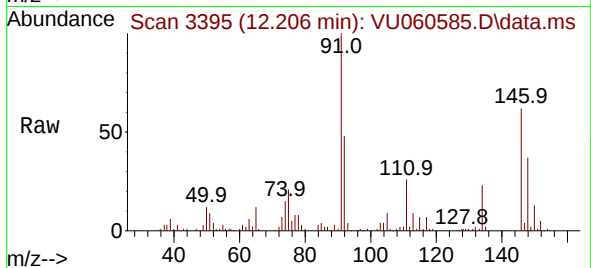
Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

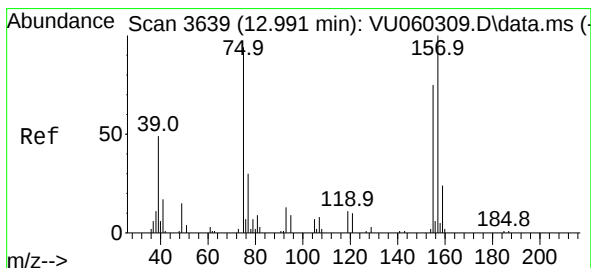
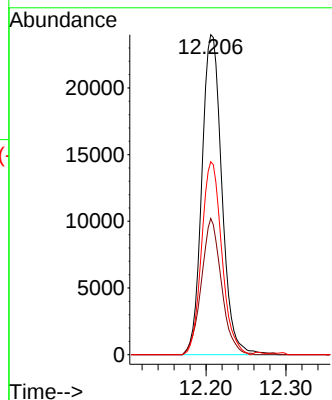
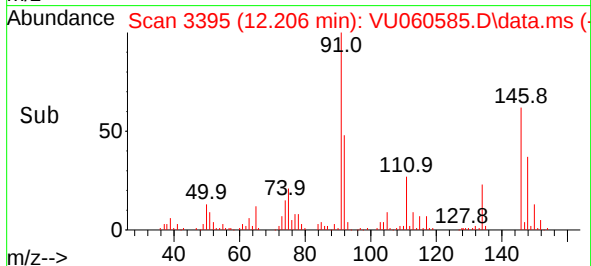
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	146	Resp:	41754
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.7
148	61.1	32.0	96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.664 ug/l

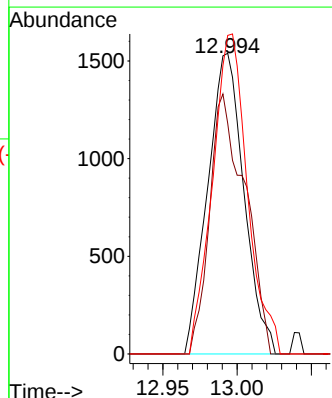
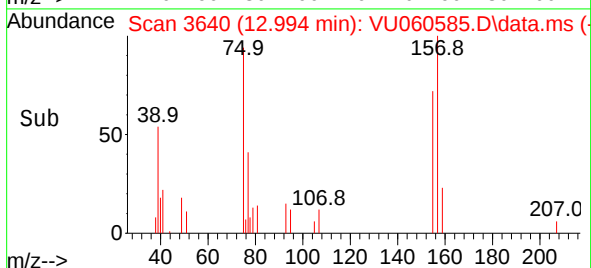
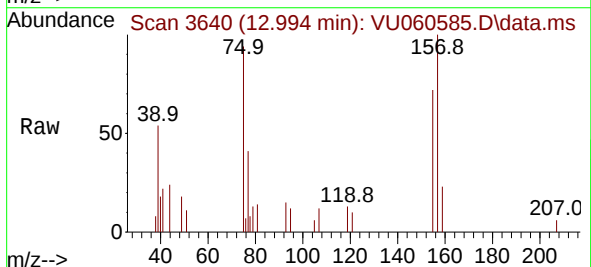
RT: 12.994 min Scan# 3640

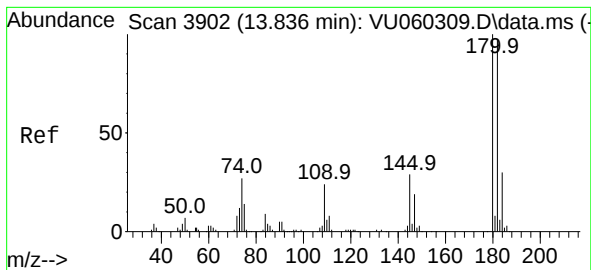
Delta R.T. 0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Tgt Ion:	75	Resp:	2608
Ion	Ratio	Lower	Upper
75	100		
155	84.9	66.1	99.1
157	103.0	85.0	127.4





#87

1,2,4-Trichlorobenzene

Concen: 1.766 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

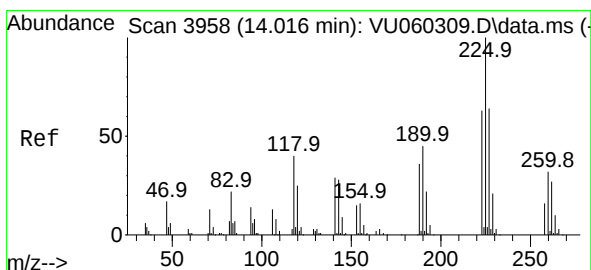
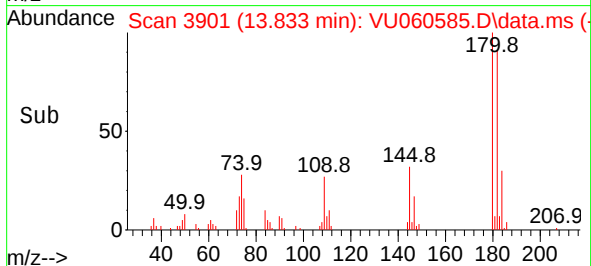
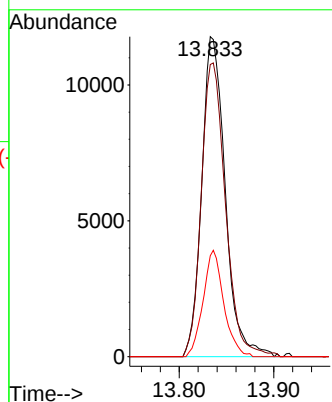
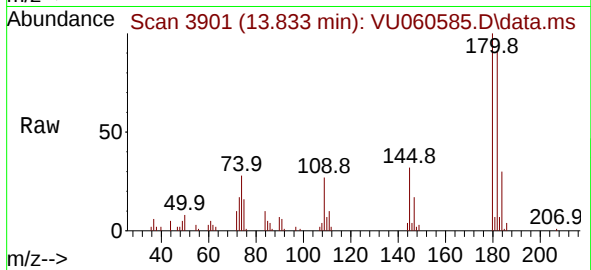
Tgt Ion:180 Resp: 20322

Ion Ratio Lower Upper

180 100

182 94.6 76.8 115.2

145 29.3 23.4 35.0



#88

Hexachlorobutadiene

Concen: 2.034 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

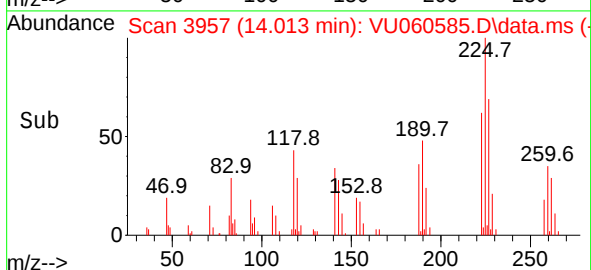
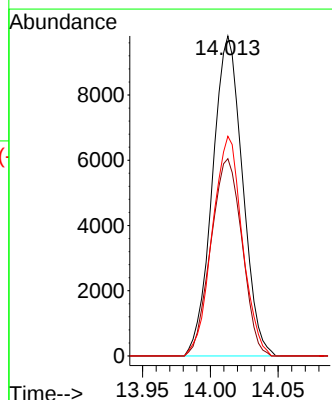
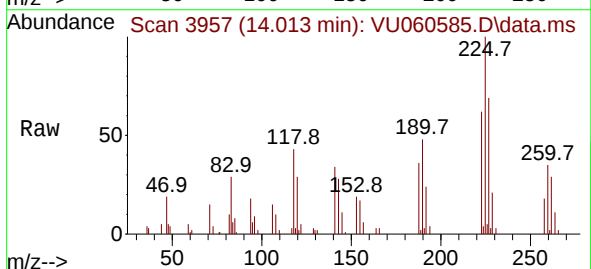
Tgt Ion:225 Resp: 15132

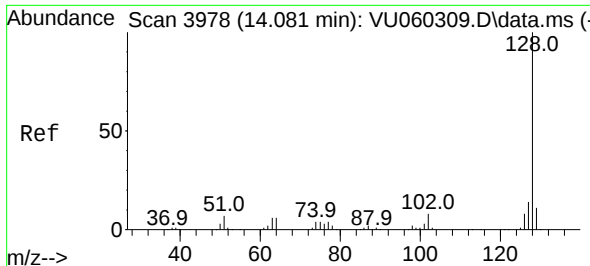
Ion Ratio Lower Upper

225 100

223 63.6 50.8 76.2

227 68.3 50.8 76.2





#89

Naphthalene

Concen: 1.294 ug/l

RT: 14.087 min Scan# 3978

Delta R.T. 0.006 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

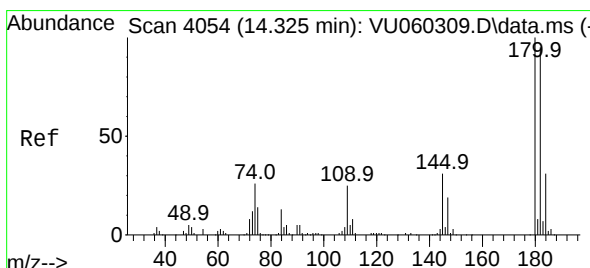
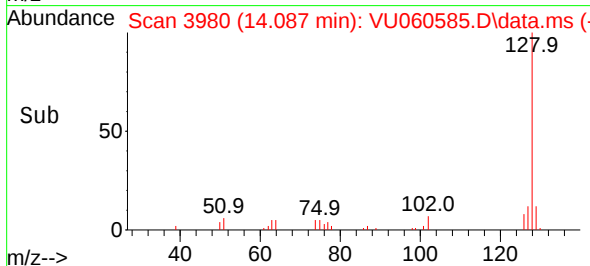
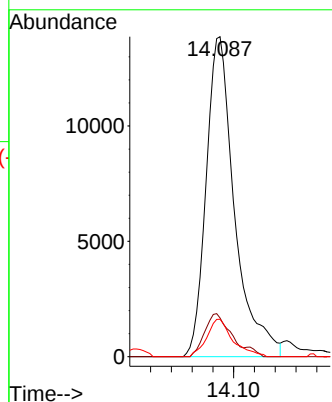
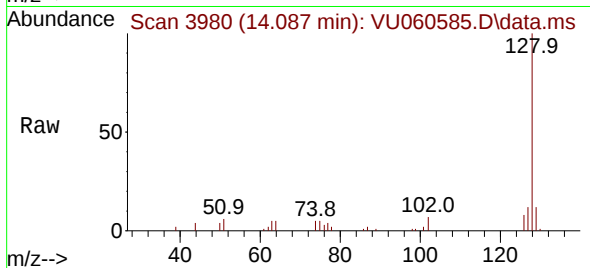
Tgt Ion:128 Resp: 26347

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.7 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.611 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VU060585.D

Acq: 03 Sep 2024 15:16

Tgt Ion:180 Resp: 18094

Ion Ratio Lower Upper

180 100

182 97.6 76.1 114.1

145 32.7 25.0 37.6

