

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
 Data File : VU060640.D
 Acq On : 06 Sep 2024 12:41
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 00:35:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U090624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 07 00:33:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	36214	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13506	1.092	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13038	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	31565	2.215	ug/l	97
3) Chloromethane	1.518	50	31736	1.995	ug/l	98
4) Vinyl Chloride	1.602	62	30638	1.937	ug/l	99
5) Bromomethane	1.856	94	18361	1.879	ug/l	99
6) Chloroethane	1.933	64	17732	1.871	ug/l	97
7) Trichlorofluoromethane	2.136	101	43963	2.242	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	18989	1.844	ug/l	98
9) 1,1-Dichloroethene	2.573	96	18792	1.755	ug/l	97
10) Iodomethane	2.718	142	23159	1.486	ug/l	97
11) Allyl Chloride	2.917	41	23929	1.646	ug/l	94
12) Acrylonitrile	3.341	53	7047	2.546	ug/l	91
13) Acetone	2.653	43	36658	10.123	ug/l	97
14) Carbon Disulfide	2.788	76	62876	1.744	ug/l	97
15) Methylene Chloride	3.039	84	25716	1.931	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	20529	1.797	ug/l	100
17) 1,1-Dichloroethane	3.862	63	38069	1.733	ug/l	98
18) 2-Butanone	4.727	43	38212	9.359	ug/l	95
19) Cyclohexane	5.377	56	26270	1.394	ug/l	88
20) Methylcyclohexane	6.756	83	29078	1.900	ug/l	98
21) 2,2-Dichloropropane	4.653	77	31923	1.843	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	21162	1.729	ug/l	96
23) Diethyl Ether	2.374	59	16018	1.839	ug/l	98
24) tert-Butyl Alcohol	3.245	59	1627	1.540	ug/l #	91
25) Methyl tert-Butyl Ether	3.357	73	42655	1.629	ug/l	99
26) Bromochloromethane	4.968	128	10113	1.929	ug/l	96
27) Chloroform	5.081	83	40763	1.882	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	36169	1.983	ug/l	99
29) 1,1-Dichloropropene	5.518	75	27312	1.863	ug/l	98
30) Carbon Tetrachloride	5.515	117	31889	2.114	ug/l	93
31) Isopropyl Ether	3.984	45	47608	1.502	ug/l	95
32) Ethyl-t-butyl ether	4.496	59	44846	1.456	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	39353	1.747	ug/l	97
34) Propionitrile	4.817	54	4546	4.082	ug/l #	92
35) Benzene	5.769	78	84636	1.906	ug/l	100
36) 1,2-Dichloroethane	5.791	62	25417	2.024	ug/l	97
37) Trichloroethene	6.537	130	22278	2.009	ug/l	96
38) 1,2-Dichloropropane	6.785	63	22593	1.884	ug/l	99
39) Methacrylonitrile	4.984	41	4804	1.207	ug/l #	93
40) Methyl acrylate	4.862	55	7154	1.011	ug/l #	93
41) Tetrahydrofuran	5.071	42	6153	2.814	ug/l #	77
42) 1-Chlorobutane	5.451	56	35445	1.769	ug/l	93
43) Dibromomethane	6.914	93	11703	1.928	ug/l	92
44) Bromodichloromethane	7.100	83	29374	2.001	ug/l #	92

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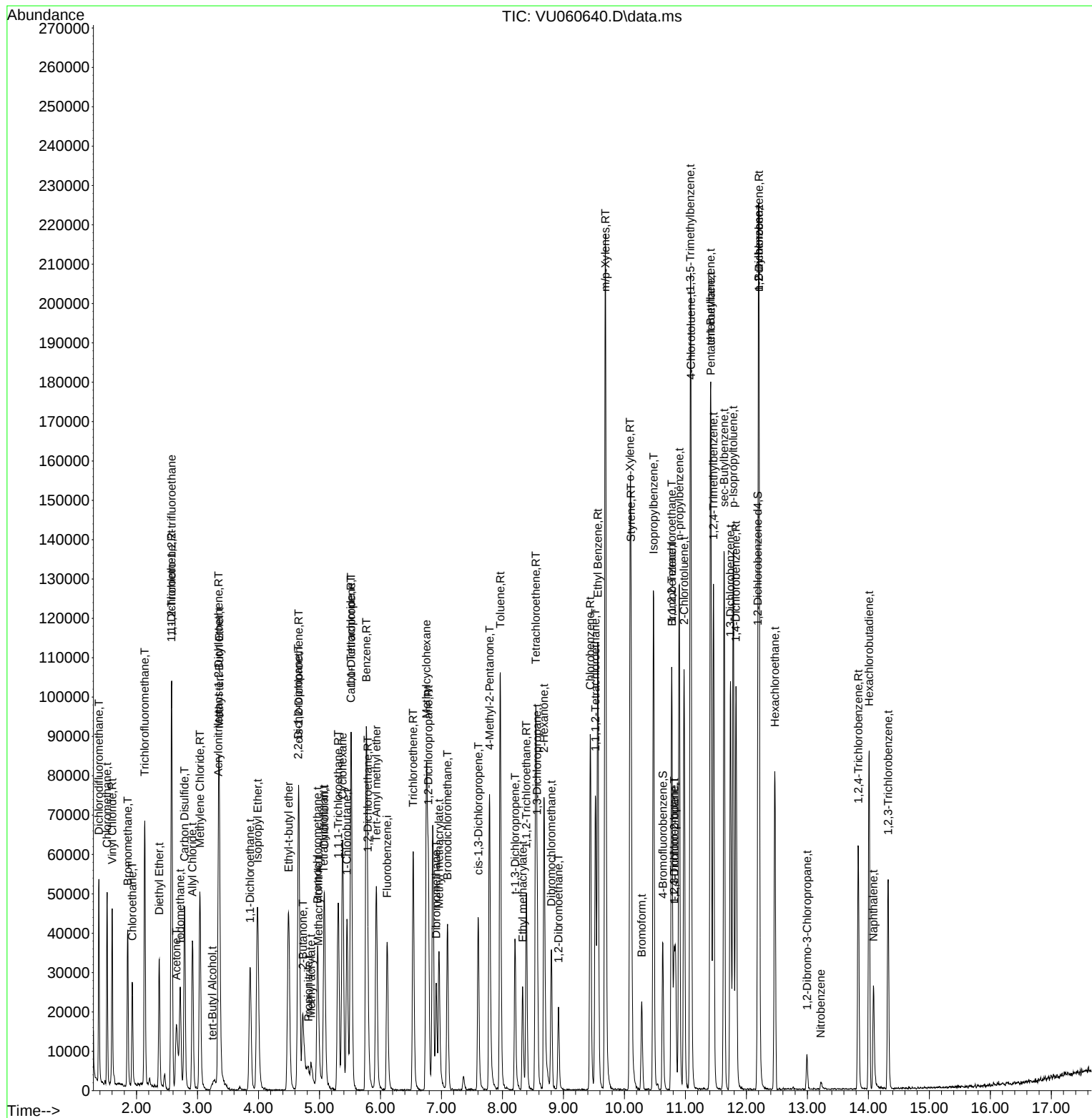
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	52920	9.160	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	22606	7.059	ug/l #	58
47) Methyl methacrylate	6.962	69	17566	3.570	ug/l	95
48) Ethyl methacrylate	8.332	69	15525	1.836	ug/l	96
49) Toluene	7.965	92	46966	1.906	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	24111	1.973	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	27343	1.863	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	15327	1.734	ug/l	97
53) 1,3-Dichloropropane	8.569	76	26408	1.856	ug/l	99
54) 2-Hexanone	8.682	43	53772	11.532	ug/l	93
55) Dibromochloromethane	8.801	129	18941	1.917	ug/l	99
56) 1,2-Dibromoethane	8.920	107	14722	1.858	ug/l	94
58) Tetrachloroethene	8.547	164	21397	2.130	ug/l	98
59) Chlorobenzene	9.441	112	53286	1.978	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	20365	1.927	ug/l	99
61) Pentachloroethane	11.418	117	15574	1.759	ug/l	99
62) Hexachloroethane	12.466	117	15515	1.797	ug/l	97
63) Ethyl Benzene	9.563	91	81819	1.939	ug/l	99
64) m/p-Xylenes	9.688	106	65566	3.924	ug/l	98
65) o-Xylene	10.094	106	32311	2.006	ug/l	99
66) Styrene	10.110	104	49879	1.878	ug/l	99
67) Bromoform	10.283	173	10621	1.838	ug/l	99
69) Isopropylbenzene	10.479	105	80872	1.964	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	18747	1.608	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	22606	2.643	ug/l #	80
72) Bromobenzene	10.778	156	21297	1.938	ug/l	82
73) n-propylbenzene	10.901	120	21978	1.920	ug/l	98
74) 2-Chlorotoluene	10.978	126	21071	1.971	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	70281	1.957	ug/l	96
76) 4-Chlorotoluene	11.093	126	21749	1.958	ug/l	99
77) tert-Butylbenzene	11.412	119	68704	1.959	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	70457	1.920	ug/l	99
79) sec-Butylbenzene	11.634	105	89788	1.933	ug/l	100
80) Nitrobenzene	13.219	77	1074	2.172	ug/l #	93
81) p-Isopropyltoluene	11.785	119	74154	1.963	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	44562	1.953	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	44606	1.973	ug/l	96
84) n-Butylbenzene	12.203	91	67186	1.841	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	40897	1.856	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2948	1.727	ug/l	88
87) 1,2,4-Trichlorobenzene	13.836	180	21694	1.718	ug/l	97
88) Hexachlorobutadiene	14.013	225	16743	2.032	ug/l	98
89) Naphthalene	14.084	128	25252	1.164	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	19509	1.613	ug/l	95

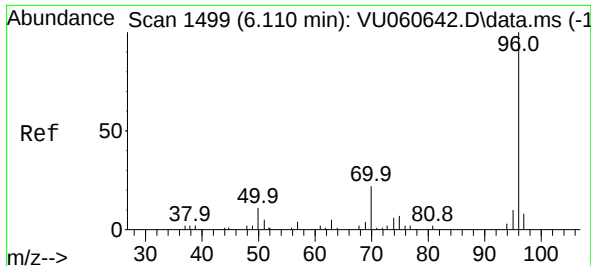
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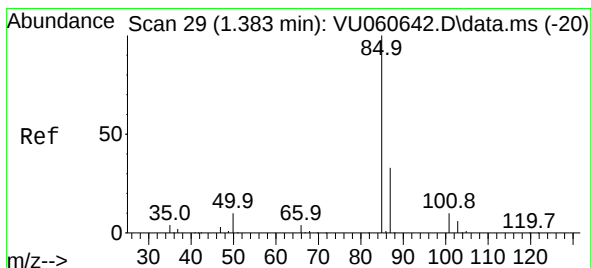
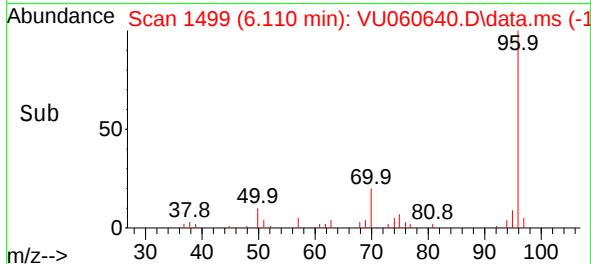
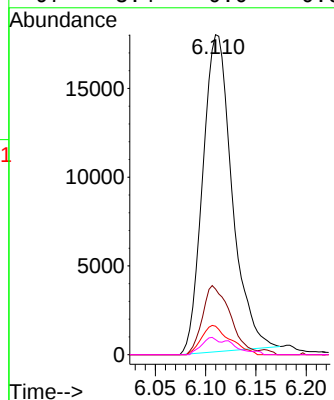
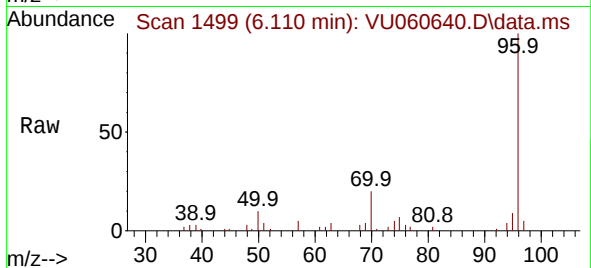




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

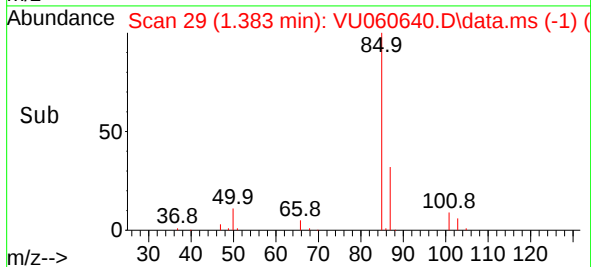
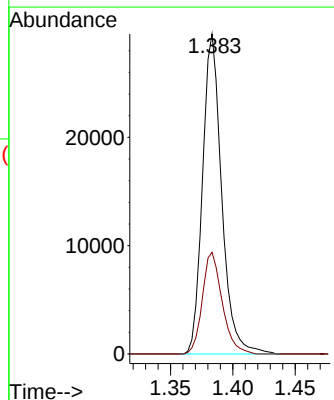
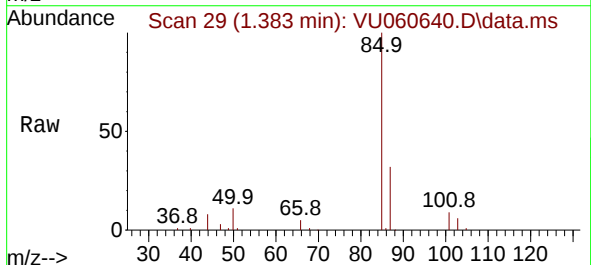
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MSVOA_U
ClientSampleId :

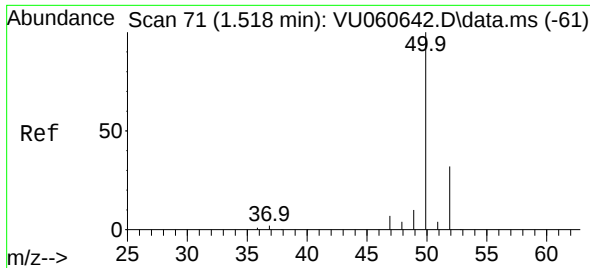
Tgt Ion: 96	Resp: 36214
Ion Ratio	Lower Upper
96 100	
70 19.4	16.5 24.7
95 9.0	7.7 11.5
97 3.4	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.215 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 85	Resp: 31565
Ion Ratio	Lower Upper
85 100	
87 31.7	16.6 49.8

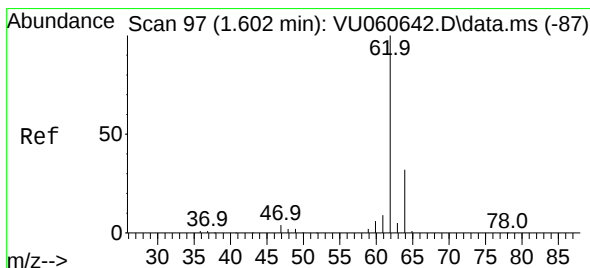
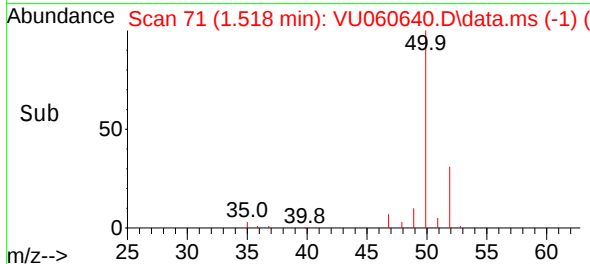
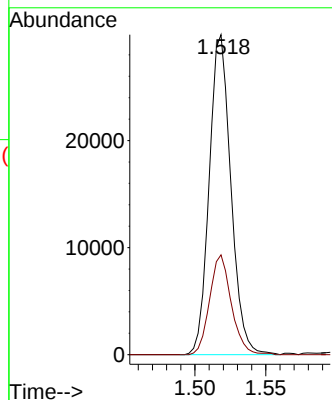
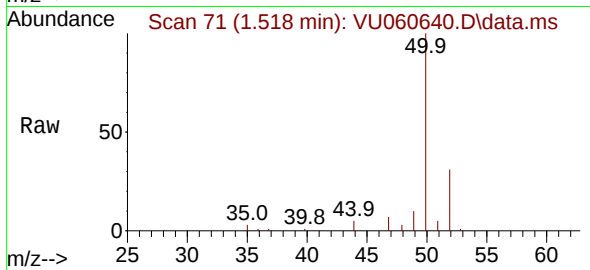




#3
Chloromethane
Concen: 1.995 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

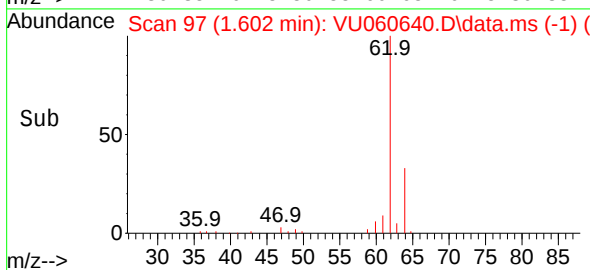
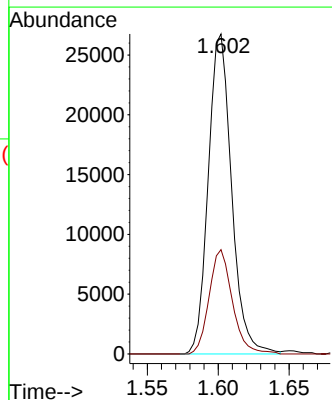
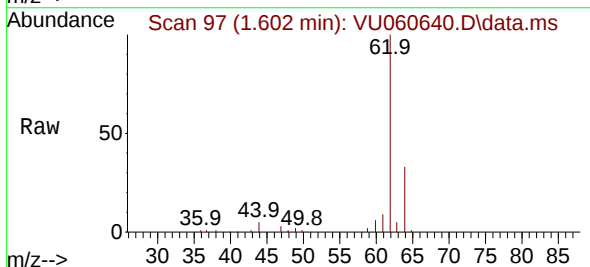
Instrument :
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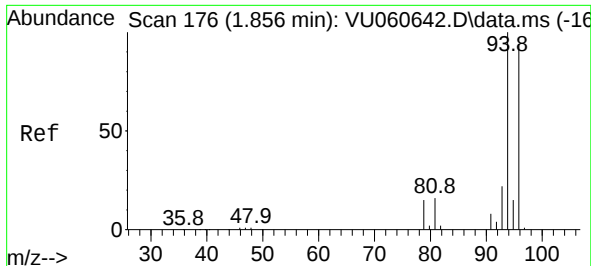
Tgt Ion: 50 Resp: 31736
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8



#4
Vinyl Chloride
Concen: 1.937 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 62 Resp: 30638
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

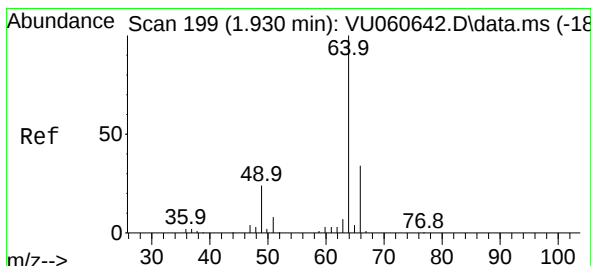
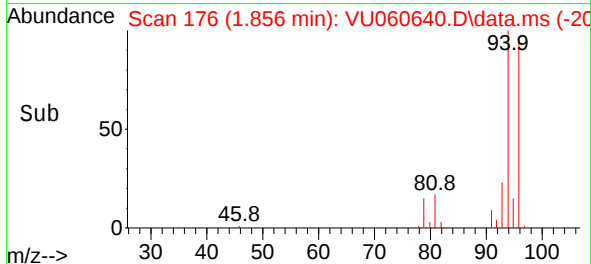
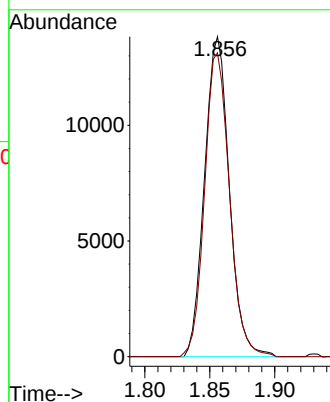
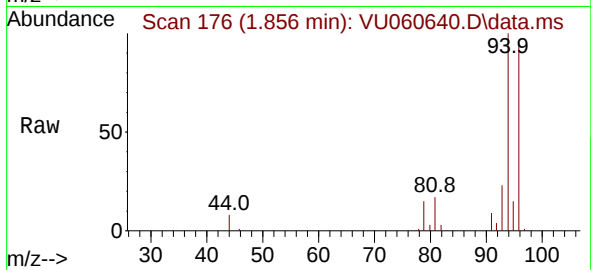




#5
Bromomethane
Concen: 1.879 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

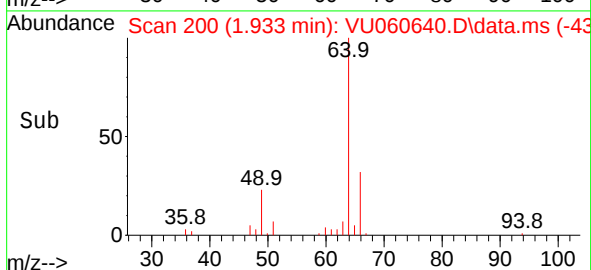
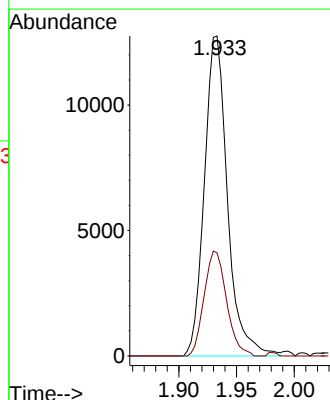
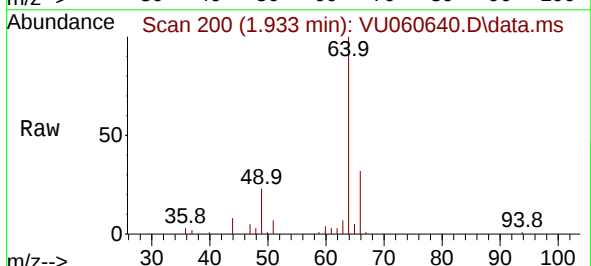
Instrument :
MSVOA_U
ClientSampleId :

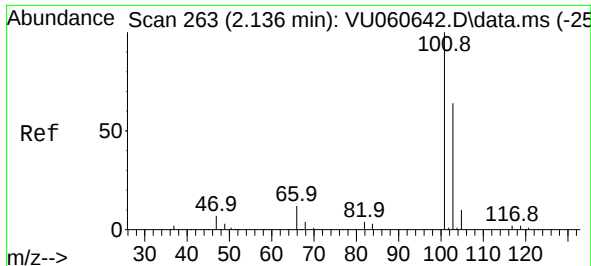
Tgt Ion: 94 Resp: 18361
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 1.871 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

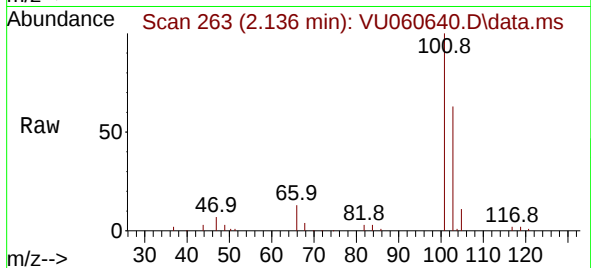
Tgt Ion: 64 Resp: 17732
Ion Ratio Lower Upper
64 100
66 32.3 27.0 40.4



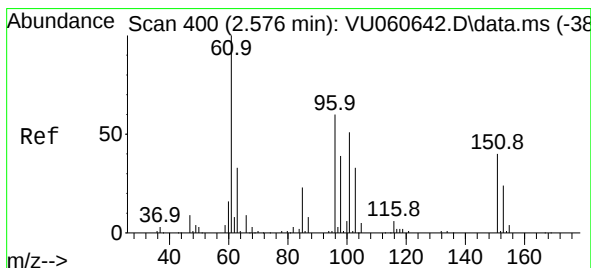
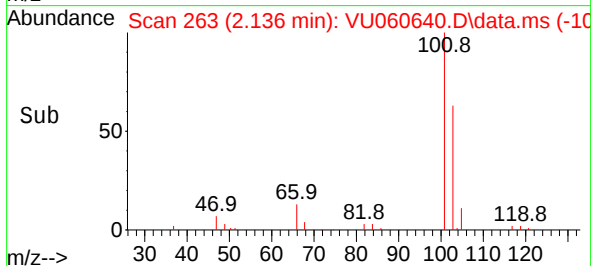
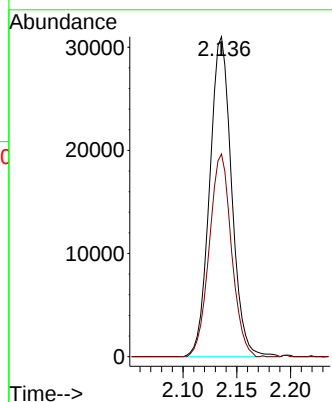


#7
 Trichlorofluoromethane
 Concen: 2.242 ug/l
 RT: 2.136 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU060640.D
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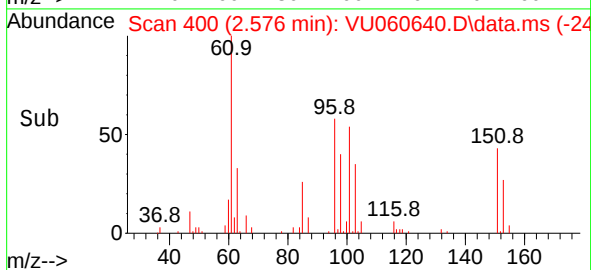
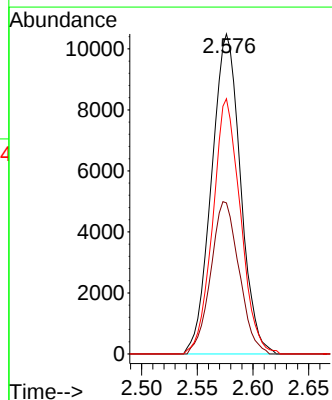
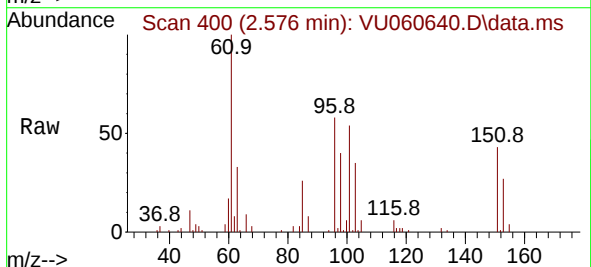


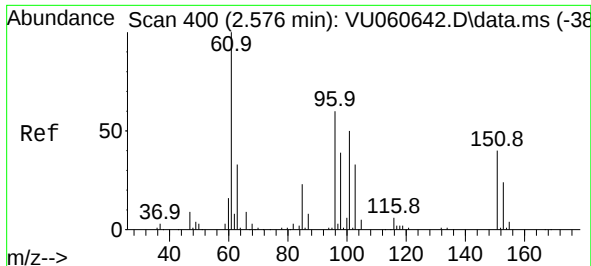
Tgt Ion:101 Resp: 43963
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.844 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

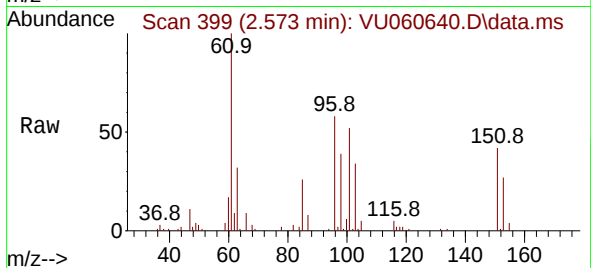
Tgt Ion:101 Resp: 18989
 Ion Ratio Lower Upper
 101 100
 85 46.4 36.2 54.2
 151 76.2 62.2 93.4



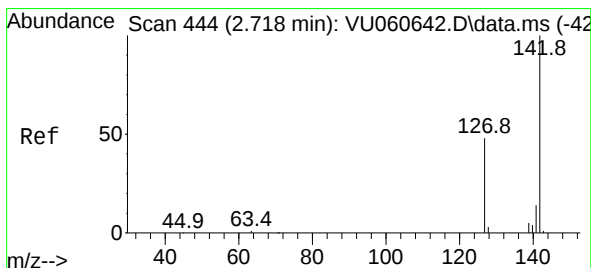
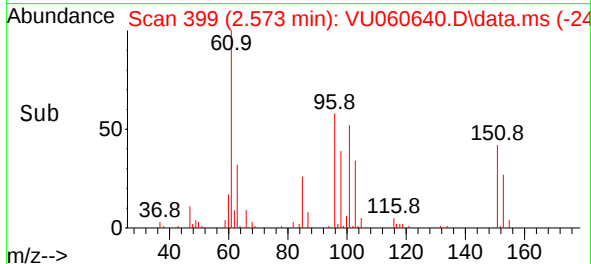
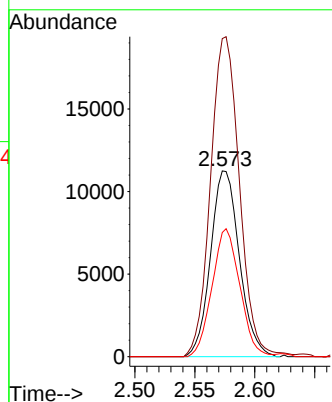


#9
1,1-Dichloroethene
Concen: 1.755 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060640.D
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Instrument :
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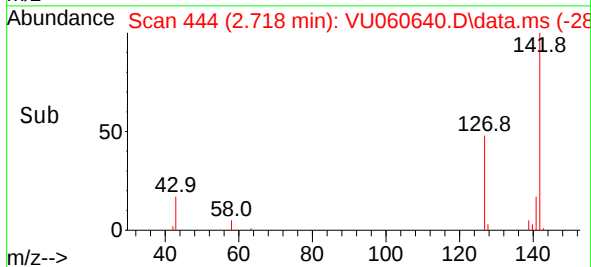
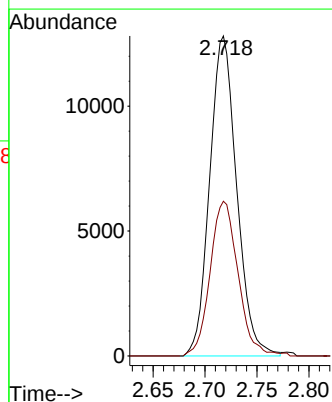
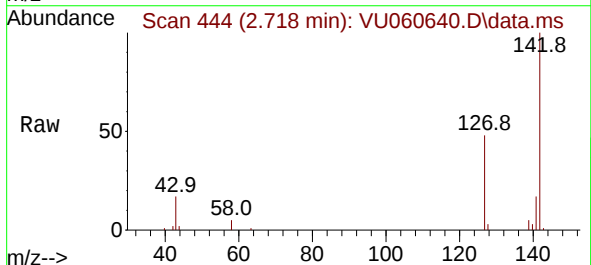


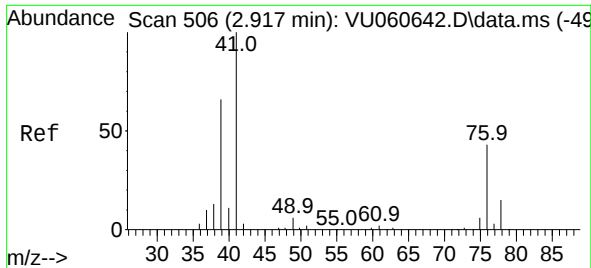
Tgt Ion:	96	Resp:	18792
Ion	Ratio	Lower	Upper
96	100		
61	171.3	0.0	501.0
98	66.9	0.0	128.8



#10
Iodomethane
Concen: 1.486 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	142	Resp:	23159
Ion	Ratio	Lower	Upper
142	100		
127	50.1	38.5	57.7

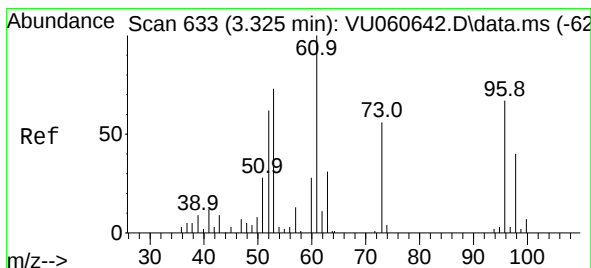
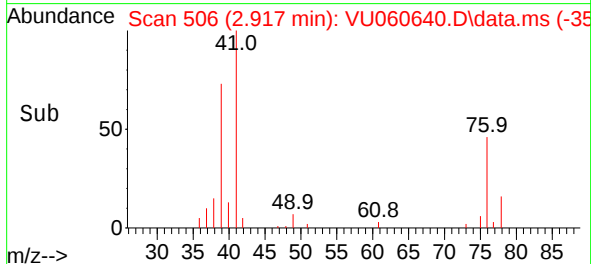
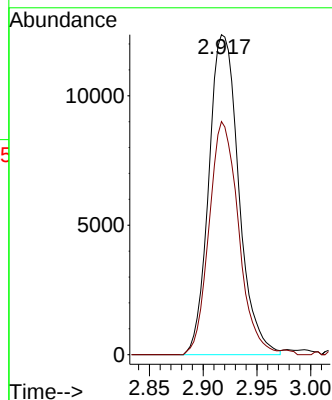
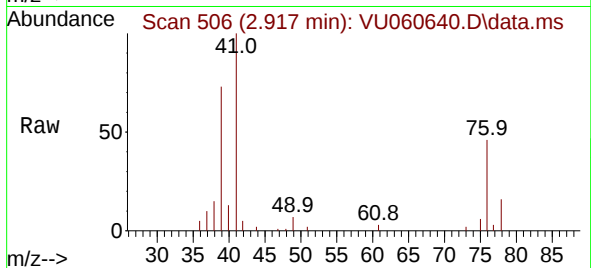




#11
 Allyl Chloride
 Concen: 1.646 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

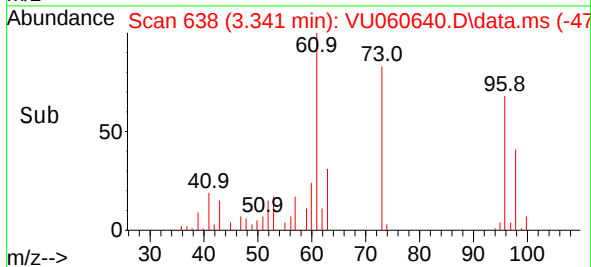
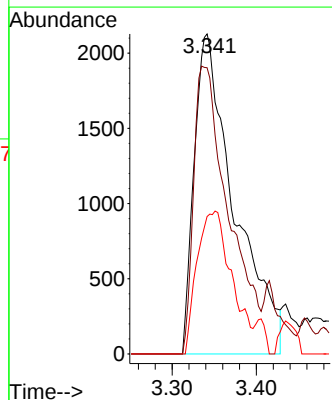
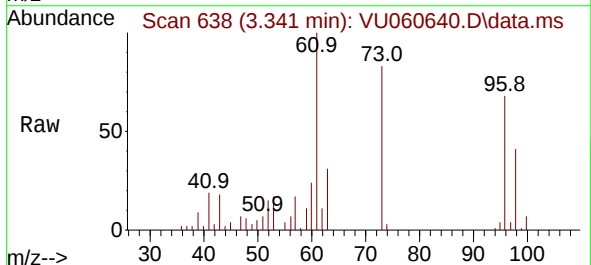
Instrument :
 MSVOA_U
 ClientSampleId :

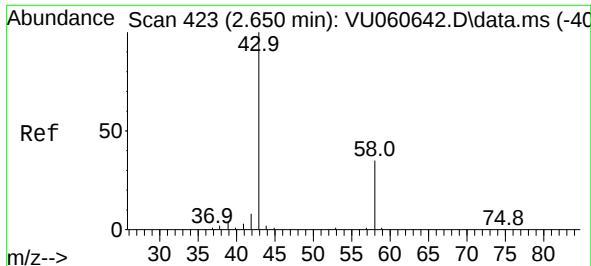
Tgt Ion: 41 Resp: 23929
 Ion Ratio Lower Upper
 41 100
 39 71.6 53.4 80.0



#12
 Acrylonitrile
 Concen: 2.546 ug/l
 RT: 3.341 min Scan# 638
 Delta R.T. 0.016 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion: 53 Resp: 7047
 Ion Ratio Lower Upper
 53 100
 52 78.2 56.6 84.8
 51 38.6 27.0 40.4





#13

Acetone

Concen: 10.123 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

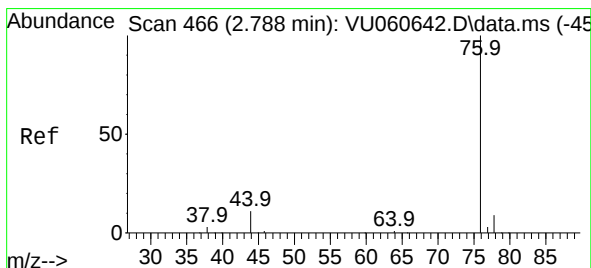
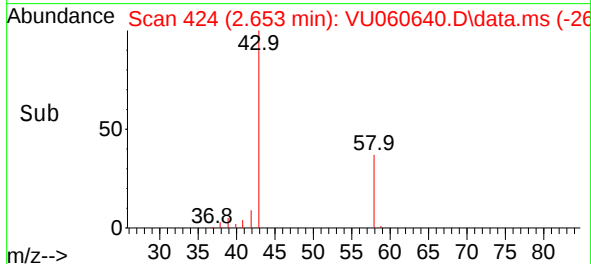
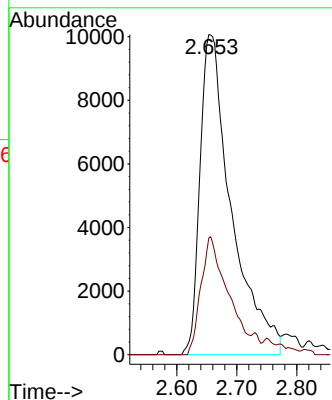
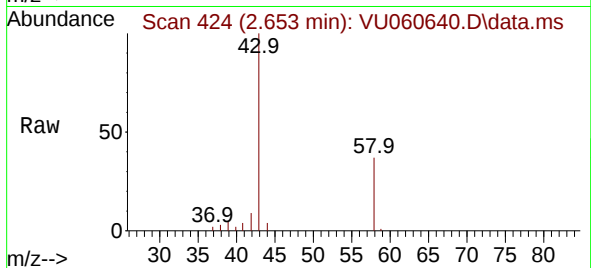
ClientSampleId :

Tgt Ion: 43 Resp: 36658

Ion Ratio Lower Upper

43 100

58 36.5 27.7 41.5



#14

Carbon Disulfide

Concen: 1.744 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU060640.D

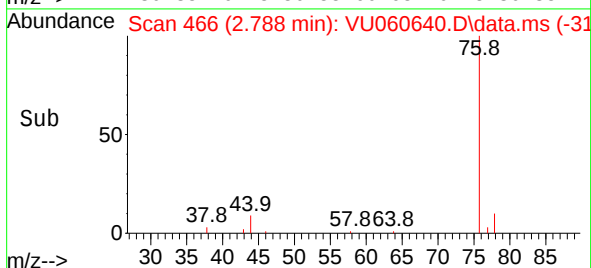
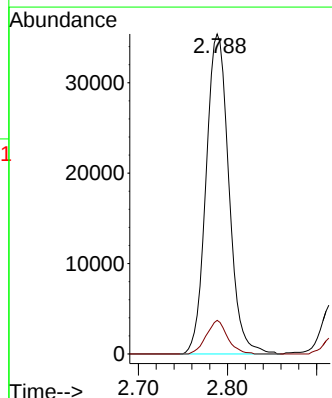
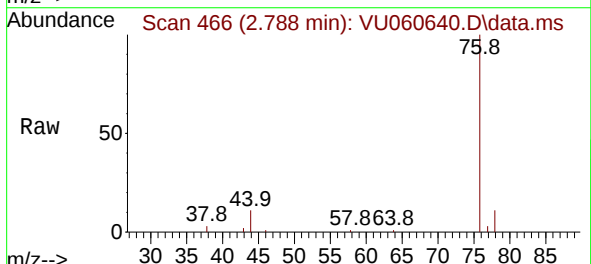
Acq: 06 Sep 2024 12:41

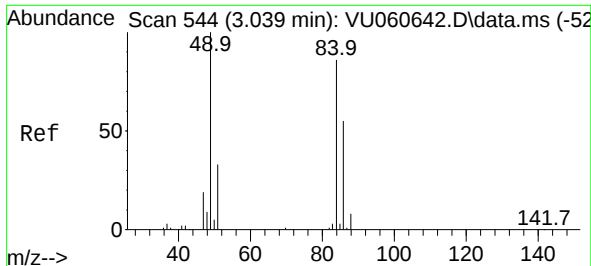
Tgt Ion: 76 Resp: 62876

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.2





#15

Methylene Chloride

Concen: 1.931 ug/l

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

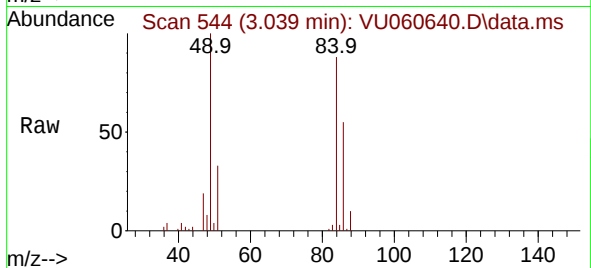
Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 25716

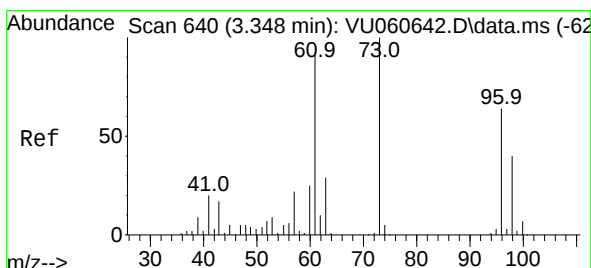
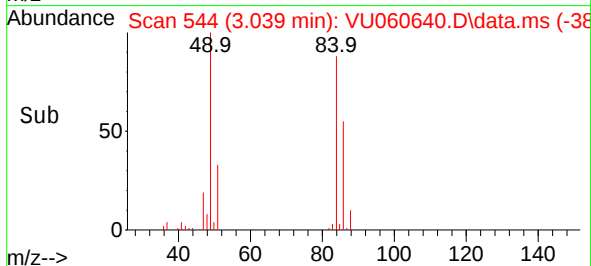
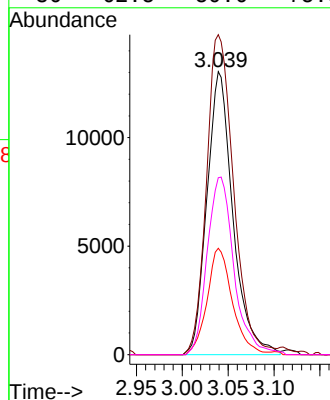
Ion Ratio Lower Upper

84 100

49 113.0 92.8 139.2

51 37.6 0.0 75.4

86 62.5 50.6 75.8



#16

trans-1,2-Dichloroethene

Concen: 1.797 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

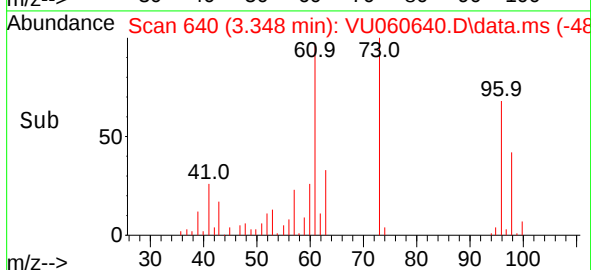
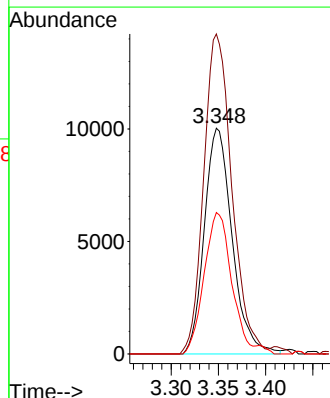
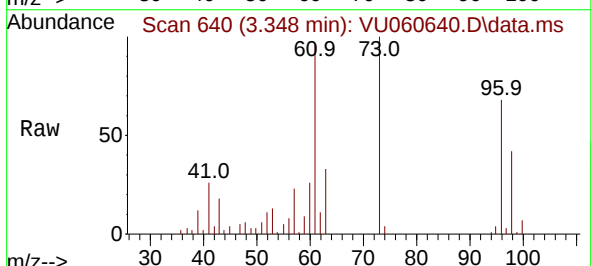
Tgt Ion: 96 Resp: 20529

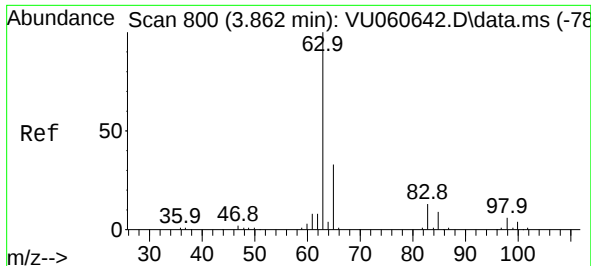
Ion Ratio Lower Upper

96 100

61 141.7 113.3 169.9

98 62.6 50.0 75.0

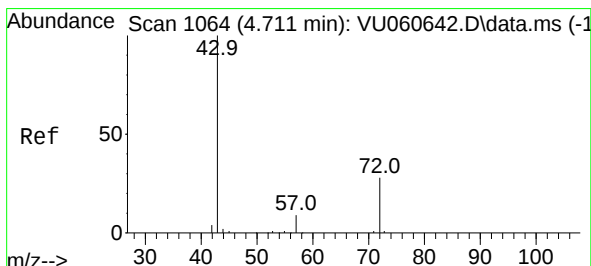
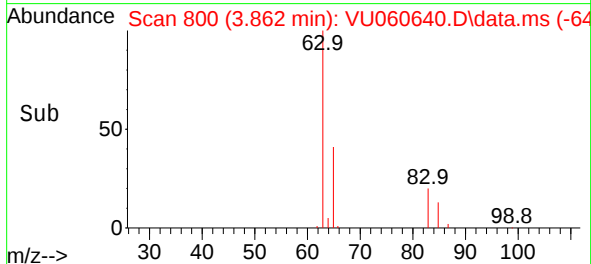
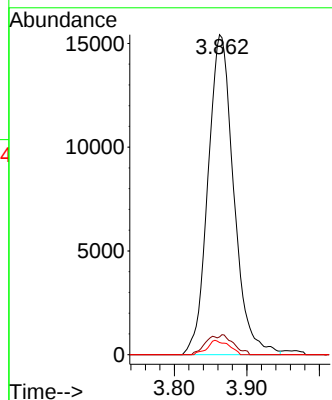
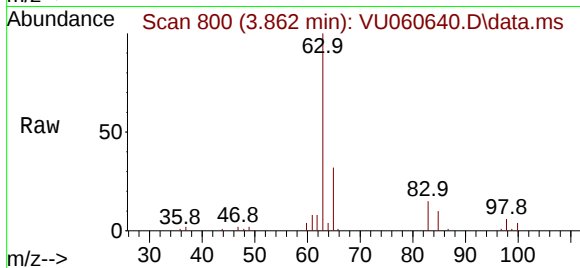




#17
1,1-Dichloroethane
Concen: 1.733 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

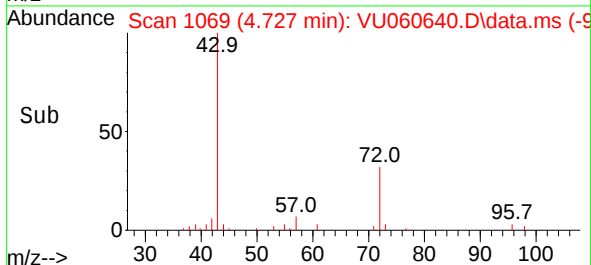
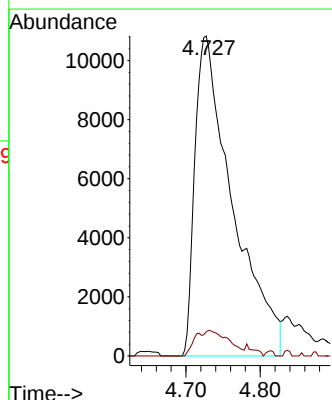
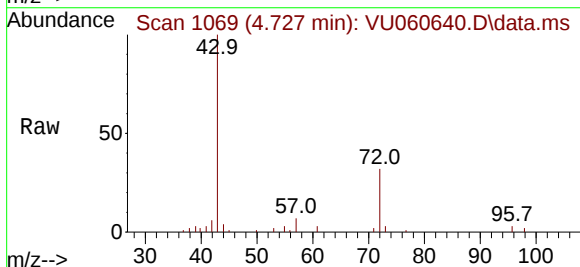
Instrument :
MSVOA_U
ClientSampleId :

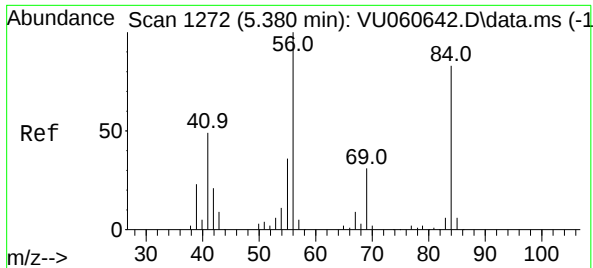
Tgt Ion: 63 Resp: 38069
Ion Ratio Lower Upper
63 100
98 5.5 3.1 9.4
100 3.8 2.1 6.5



#18
2-Butanone
Concen: 9.359 ug/l
RT: 4.727 min Scan# 1069
Delta R.T. 0.016 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

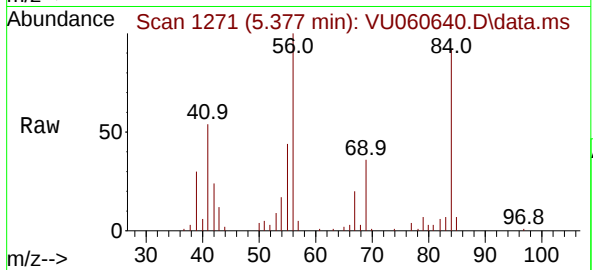
Tgt Ion: 43 Resp: 38212
Ion Ratio Lower Upper
43 100
57 7.5 0.0 18.8



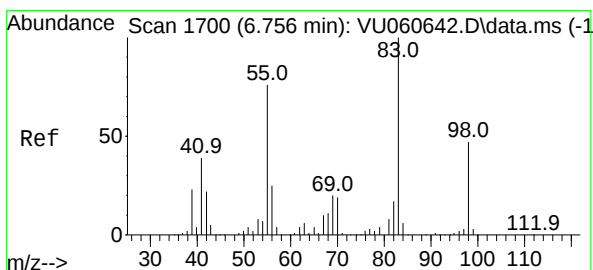
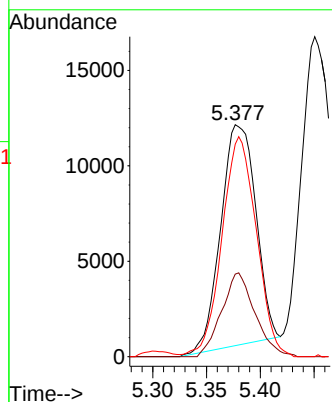
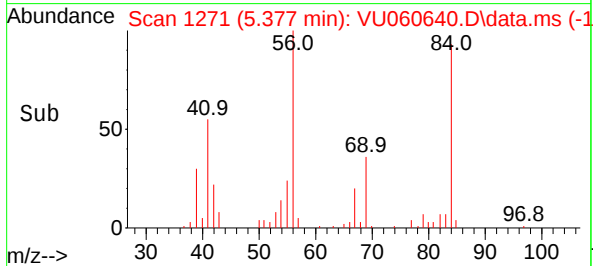


#19
Cyclohexane
Concen: 1.394 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Instrument :
MSVOA_U
ClientSampleId :

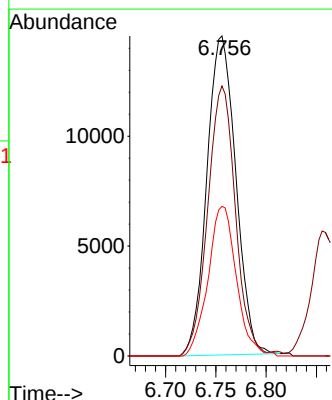
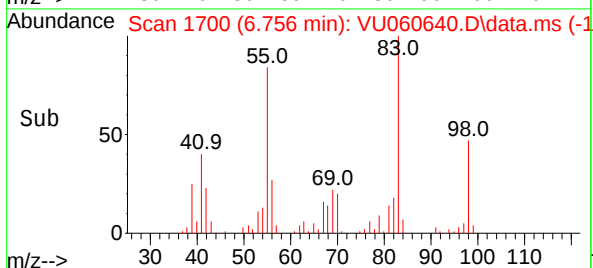
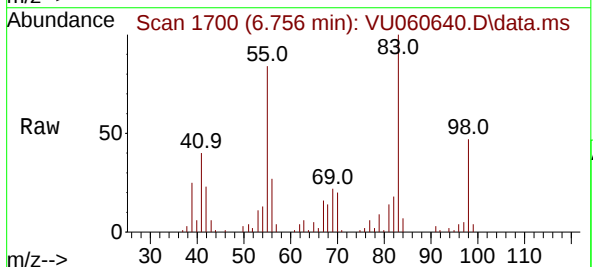


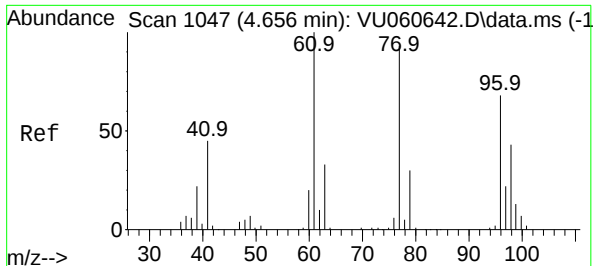
Tgt Ion:	56	Resp:	26270
Ion	Ratio	Lower	Upper
56	100		
69	36.1	24.7	37.1
84	96.6	67.6	101.4



#20
Methylcyclohexane
Concen: 1.900 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	83	Resp:	29078
Ion	Ratio	Lower	Upper
83	100		
55	79.7	61.6	92.4
98	45.9	37.3	55.9

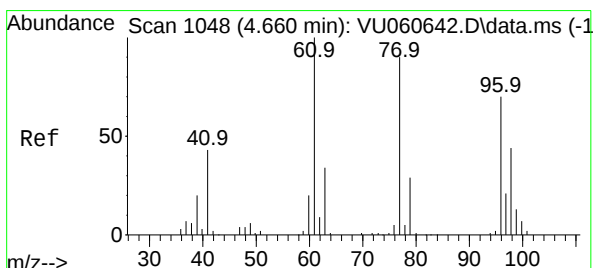
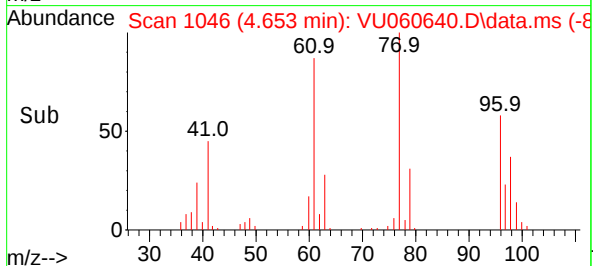
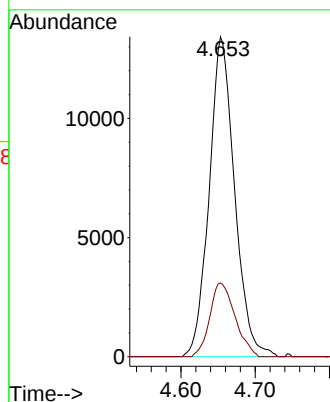
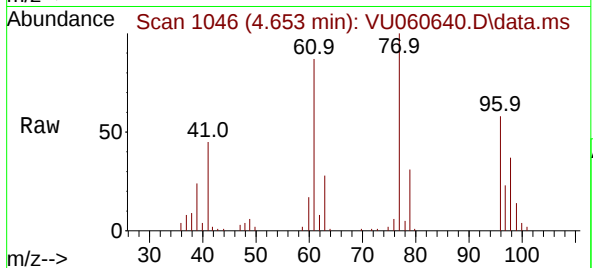




#21
2,2-Dichloropropane
Concen: 1.843 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

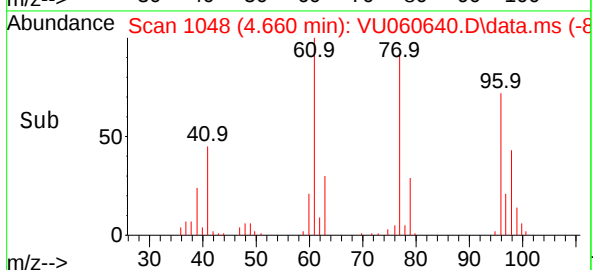
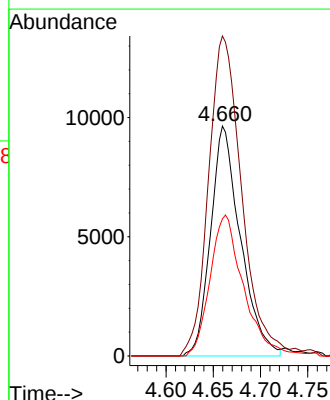
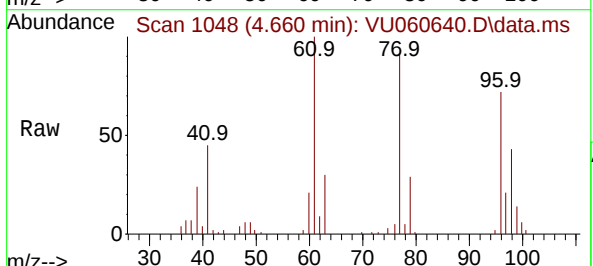
Instrument :
MSVOA_U
ClientSampleId :

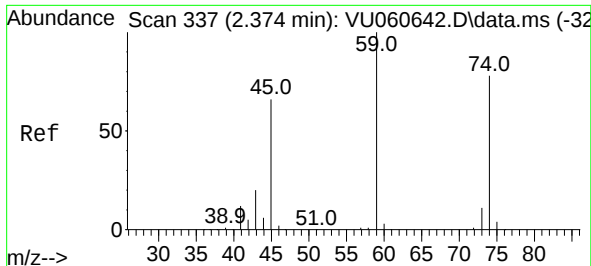
Tgt Ion: 77 Resp: 31923
Ion Ratio Lower Upper
77 100
97 22.9 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 1.729 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 96 Resp: 21162
Ion Ratio Lower Upper
96 100
61 154.3 0.0 374.5
98 68.8 32.8 98.4





#23

Diethyl Ether

Concen: 1.839 ug/l

RT: 2.374 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

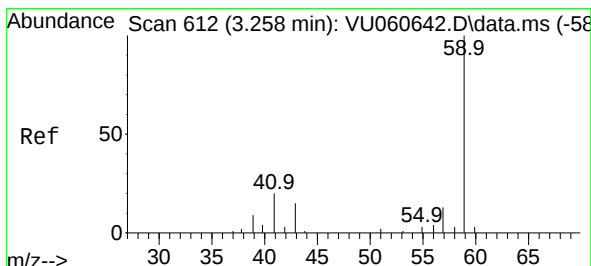
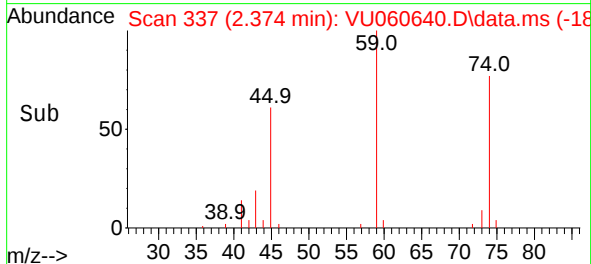
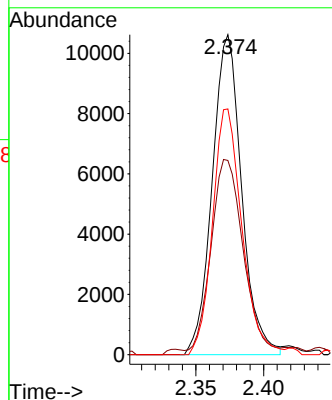
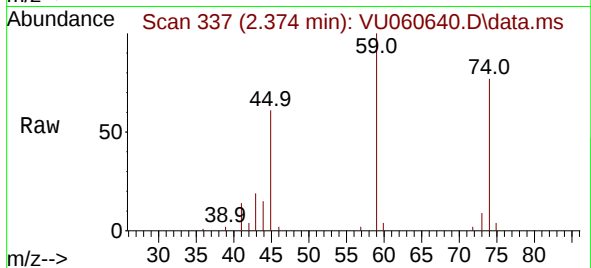
Tgt Ion: 59 Resp: 16018

Ion Ratio Lower Upper

59 100

45 63.8 53.0 79.4

74 76.8 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 1.540 ug/l

RT: 3.245 min Scan# 608

Delta R.T. -0.013 min

Lab File: VU060640.D

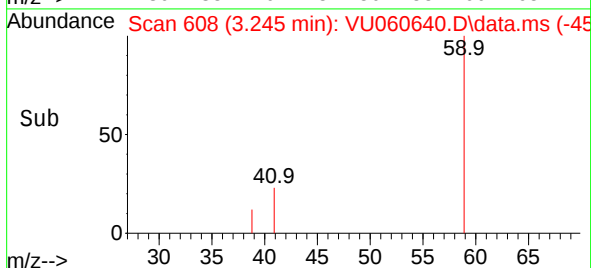
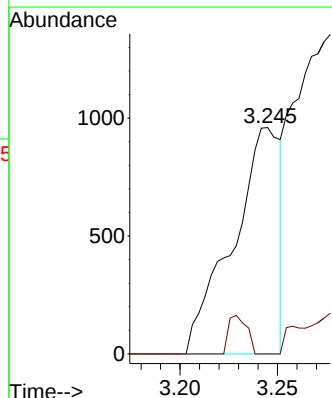
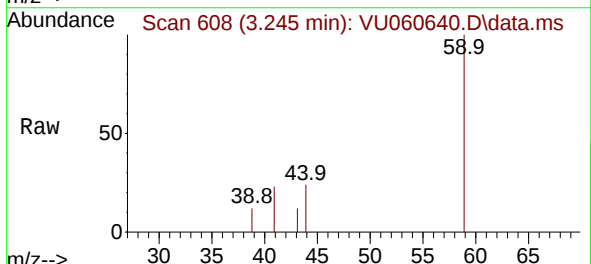
Acq: 06 Sep 2024 12:41

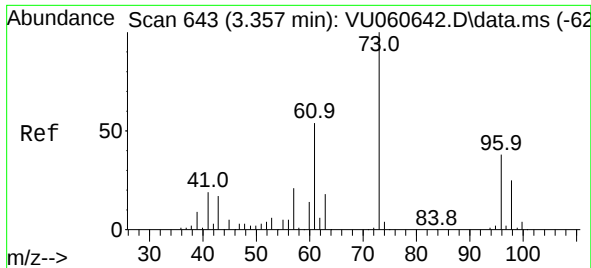
Tgt Ion: 59 Resp: 1627

Ion Ratio Lower Upper

59 100

57 0.0 2.4 3.6#

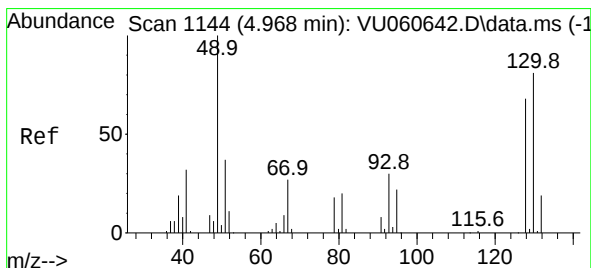
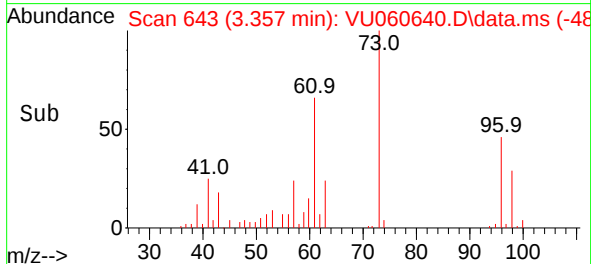
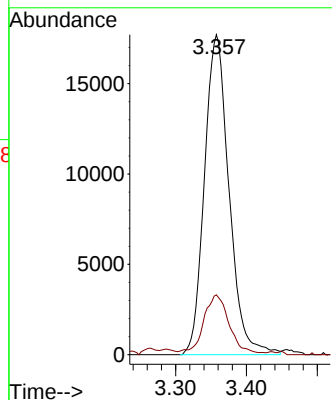
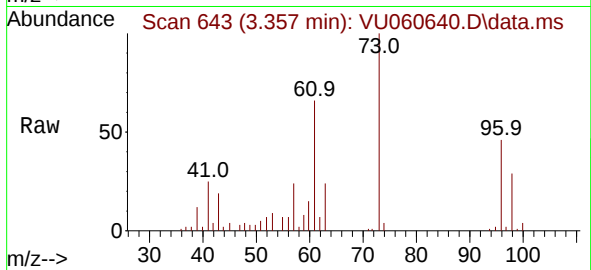




#25
Methyl tert-Butyl Ether
Concen: 1.629 ug/l
RT: 3.357 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

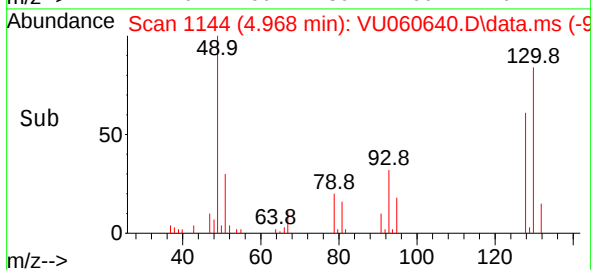
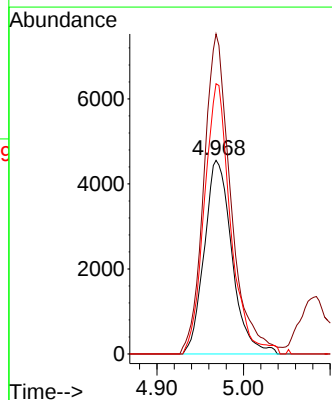
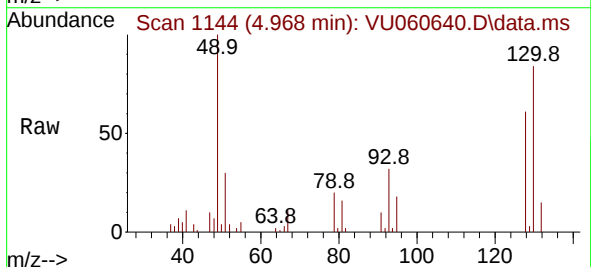
Instrument :
MSVOA_U
ClientSampleId :

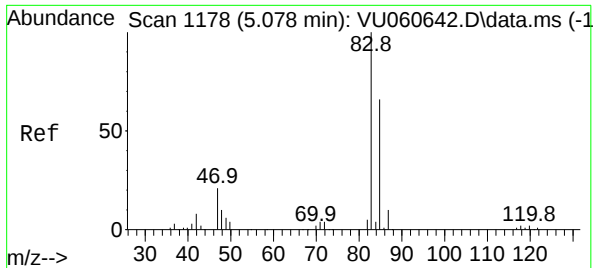
Tgt Ion: 73 Resp: 42655
Ion Ratio Lower Upper
73 100
43 18.6 14.4 21.6



#26
Bromochloromethane
Concen: 1.929 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 128 Resp: 10113
Ion Ratio Lower Upper
128 100
49 161.7 0.0 315.6
130 132.9 101.6 152.4

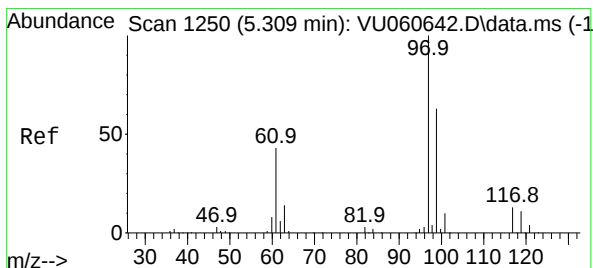
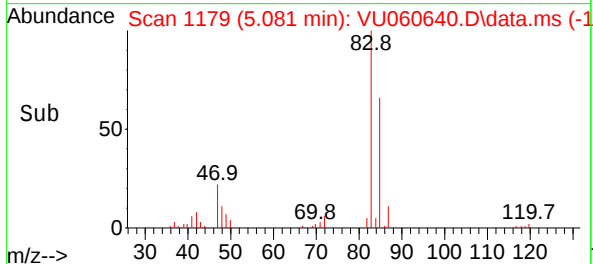
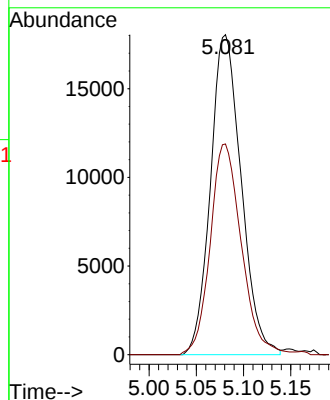
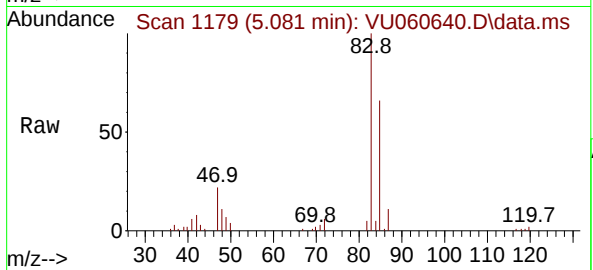




#27
Chloroform
Concen: 1.882 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

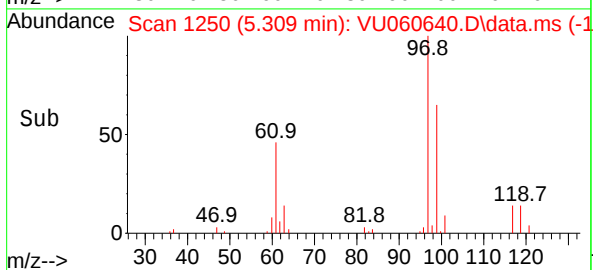
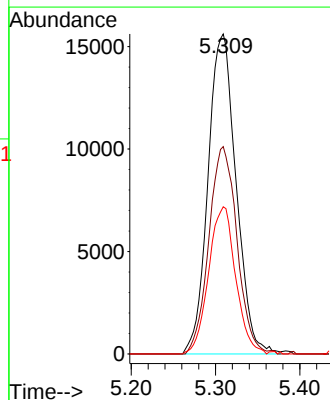
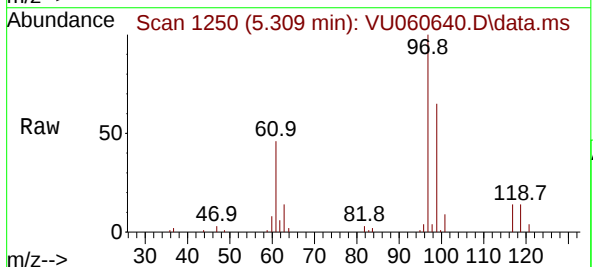
Instrument :
MSVOA_U
ClientSampleId :

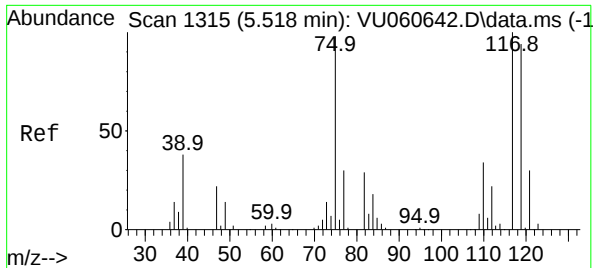
Tgt Ion: 83 Resp: 40763
Ion Ratio Lower Upper
83 100
85 65.8 0.0 131.4



#28
1,1,1-Trichloroethane
Concen: 1.983 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 97 Resp: 36169
Ion Ratio Lower Upper
97 100
99 65.0 32.1 96.5
61 44.3 21.6 65.0

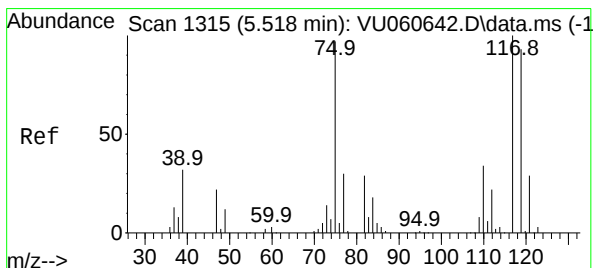
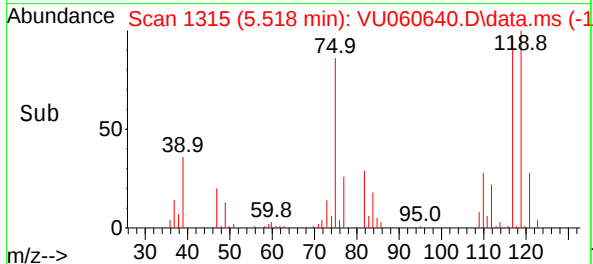
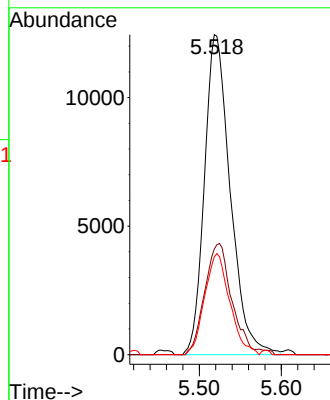
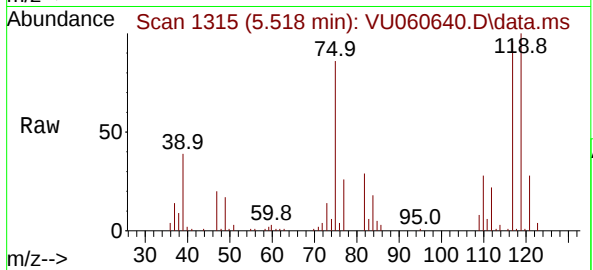




#29
1,1-Dichloropropene
Concen: 1.863 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

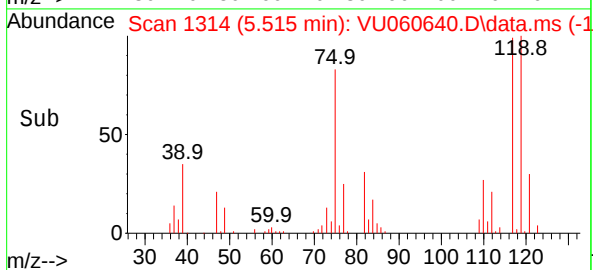
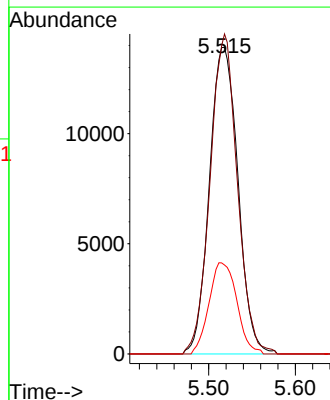
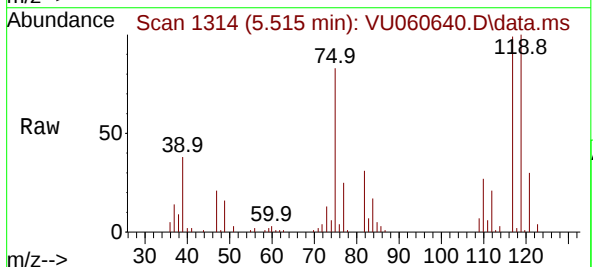
Instrument :
MSVOA_U
ClientSampleId :

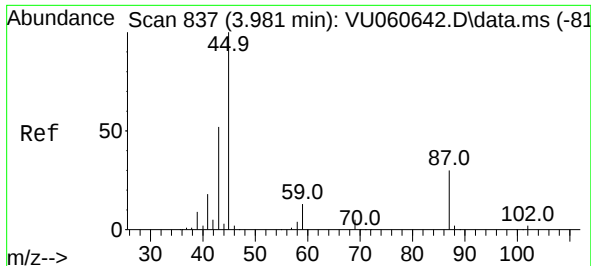
Tgt Ion: 75 Resp: 27312
Ion Ratio Lower Upper
75 100
110 36.8 17.3 52.0
77 30.7 25.0 37.4



#30
Carbon Tetrachloride
Concen: 2.114 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:117 Resp: 31889
Ion Ratio Lower Upper
117 100
119 101.9 74.7 112.1
121 29.7 23.6 35.4

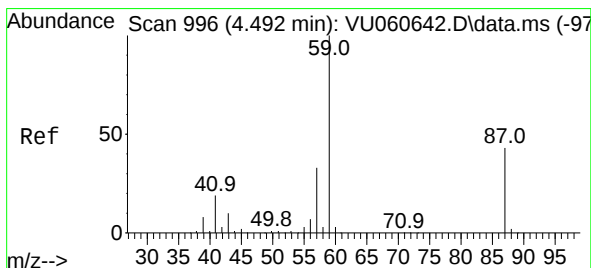
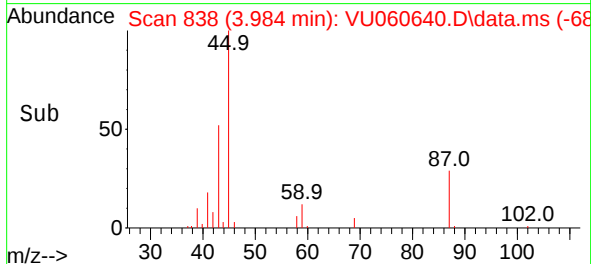
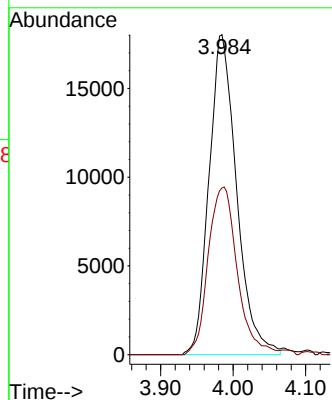
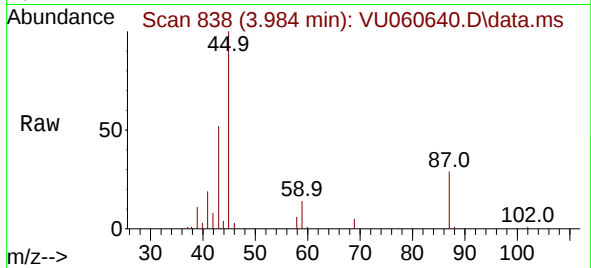




#31
Isopropyl Ether
Concen: 1.502 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

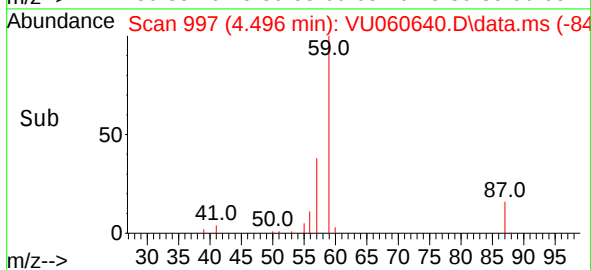
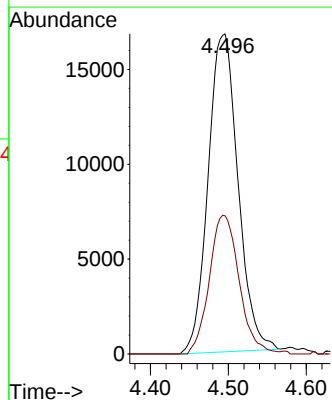
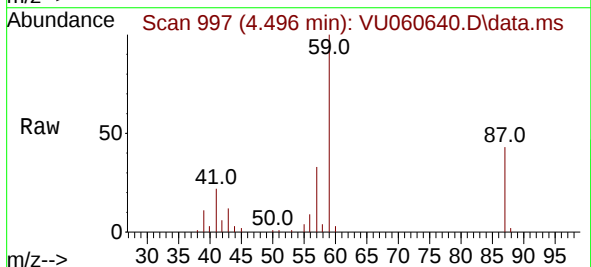
Instrument :
MSVOA_U
ClientSampleId :

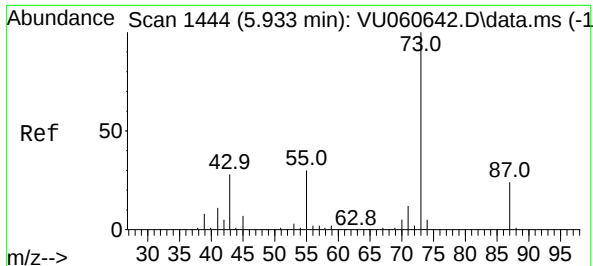
Tgt Ion: 45 Resp: 47608
Ion Ratio Lower Upper
45 100
43 55.2 25.9 77.7



#32
Ethyl-t-butyl ether
Concen: 1.456 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

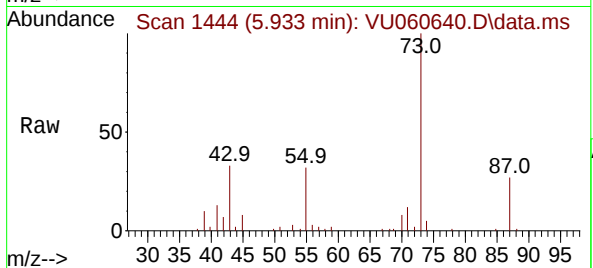
Tgt Ion: 59 Resp: 44846
Ion Ratio Lower Upper
59 100
87 42.5 33.6 50.4



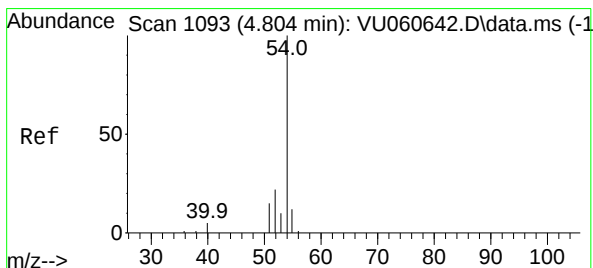
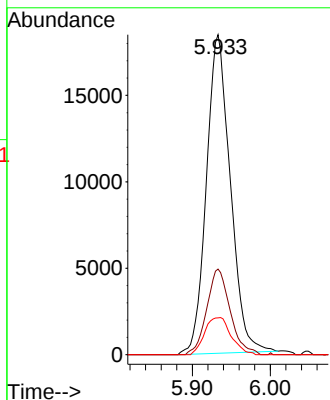
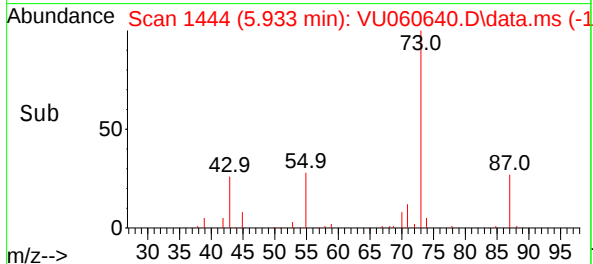


#33
Tert-Amyl methyl ether
Concen: 1.747 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Instrument :
MSVOA_U
ClientSampleId :

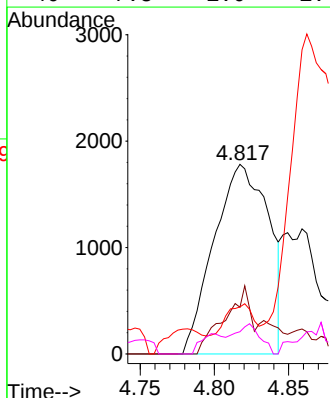
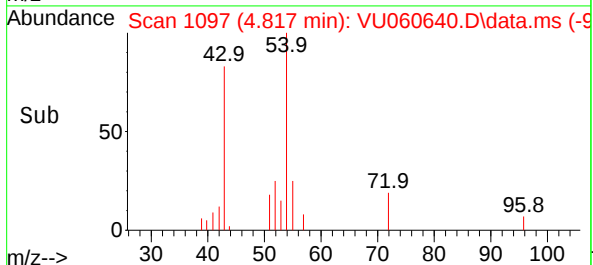
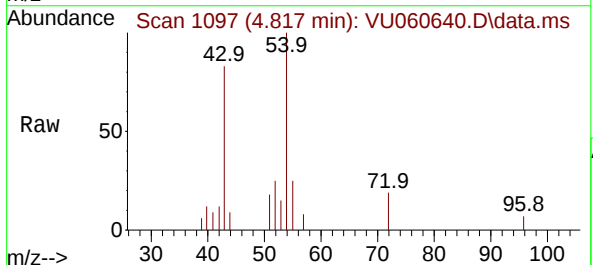


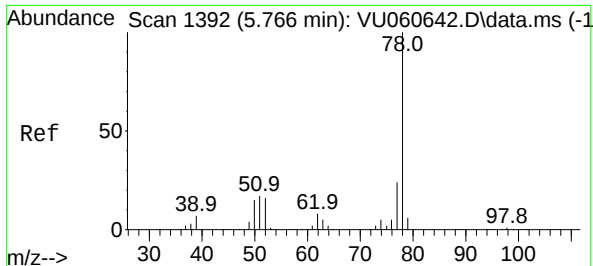
Tgt Ion: 73 Resp: 39353
Ion Ratio Lower Upper
73 100
87 26.3 19.8 29.8
71 12.8 9.2 13.8



#34
Propionitrile
Concen: 4.082 ug/l
RT: 4.817 min Scan# 1097
Delta R.T. 0.013 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 54 Resp: 4546
Ion Ratio Lower Upper
54 100
52 18.2 12.2 18.2
55 7.6 3.5 5.3#
40 7.3 1.0 1.4#





#35

Benzene

Concen: 1.906 ug/l

RT: 5.769 min Scan# 1400

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

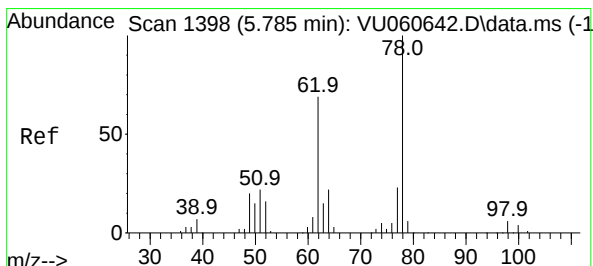
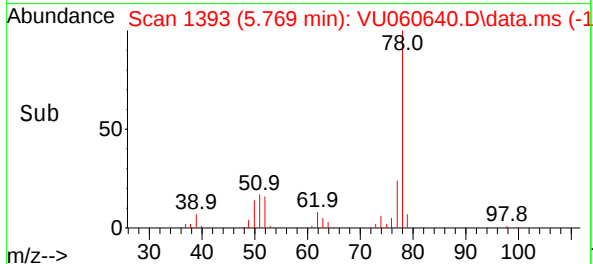
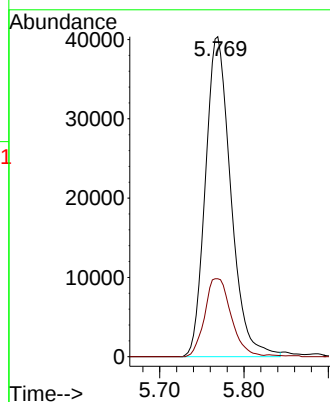
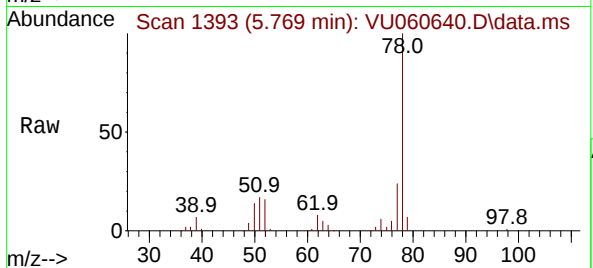
ClientSampleId :

Tgt Ion: 78 Resp: 84636

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.2



#36

1,2-Dichloroethane

Concen: 2.024 ug/l

RT: 5.791 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU060640.D

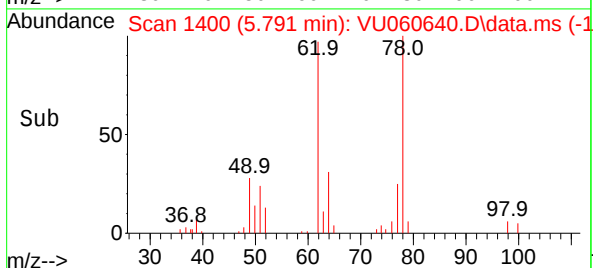
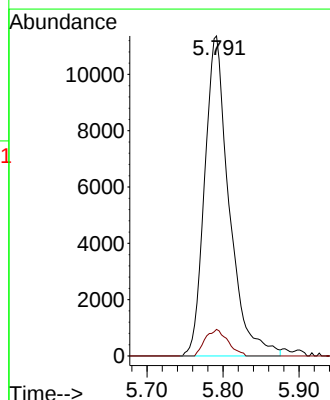
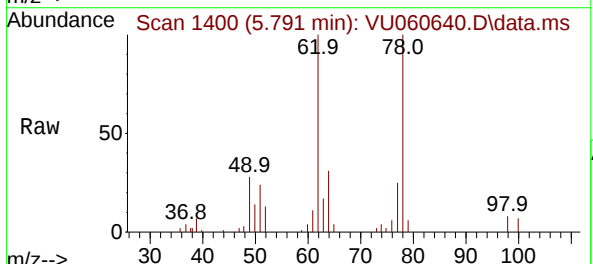
Acq: 06 Sep 2024 12:41

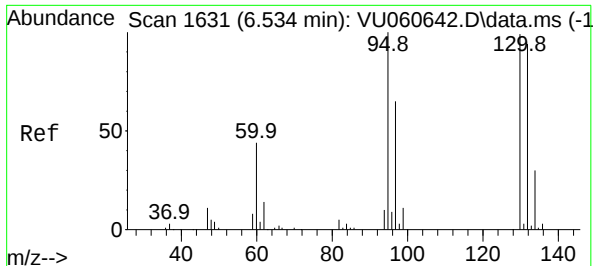
Tgt Ion: 62 Resp: 25417

Ion Ratio Lower Upper

62 100

98 7.7 6.9 10.3

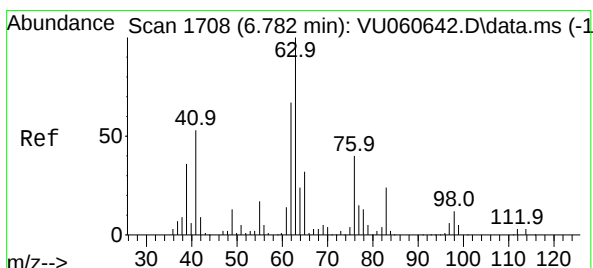
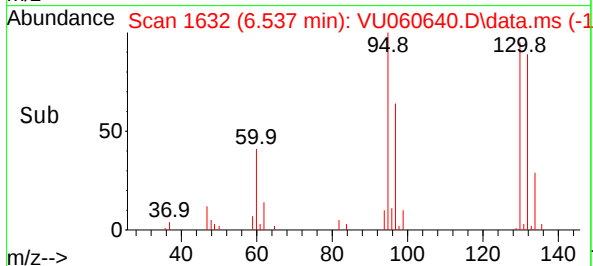
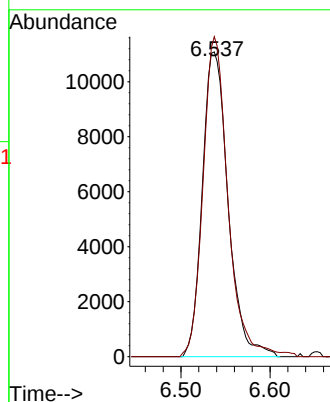
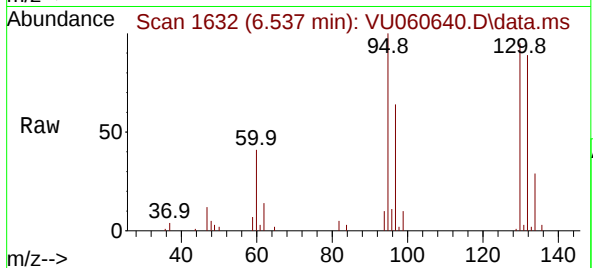




#37
Trichloroethene
Concen: 2.009 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

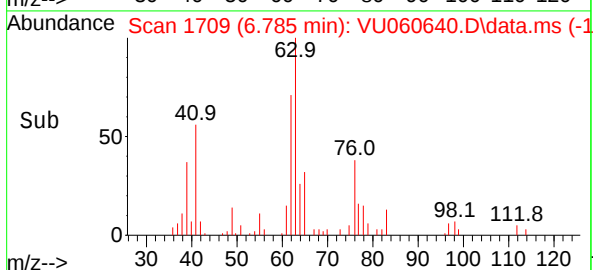
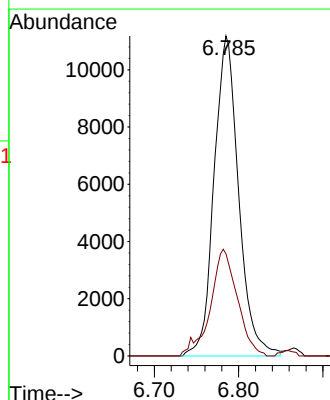
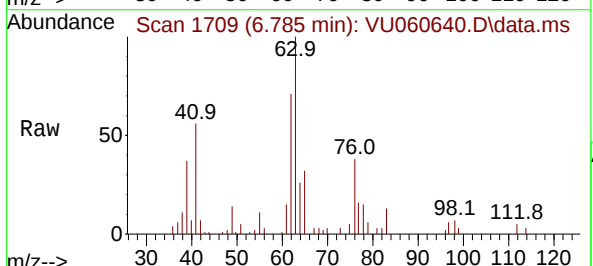
Instrument :
MSVOA_U
ClientSampleId :

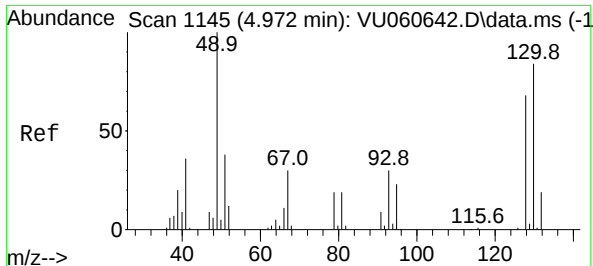
Tgt Ion:130 Resp: 22278
Ion Ratio Lower Upper
130 100
95 105.0 80.9 121.3



#38
1,2-Dichloropropane
Concen: 1.884 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 63 Resp: 22593
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6





#39

Methacrylonitrile

Concen: 1.207 ug/l

RT: 4.984 min Scan# 1149

Delta R.T. 0.013 min

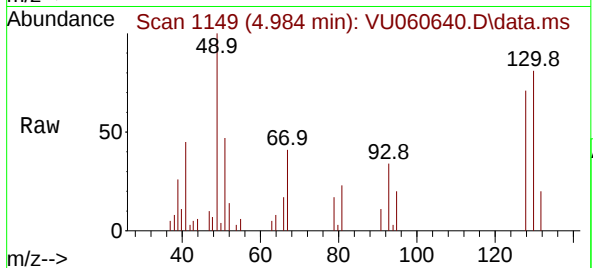
Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 4804

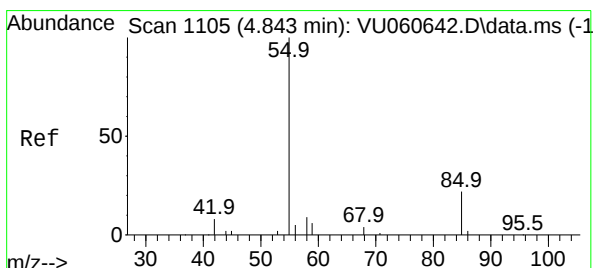
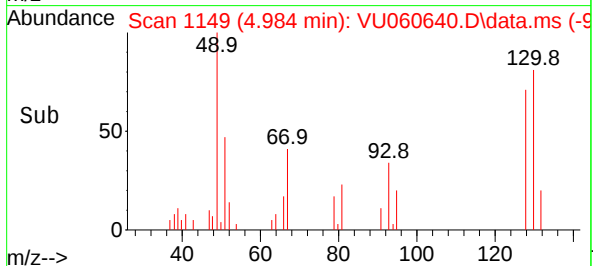
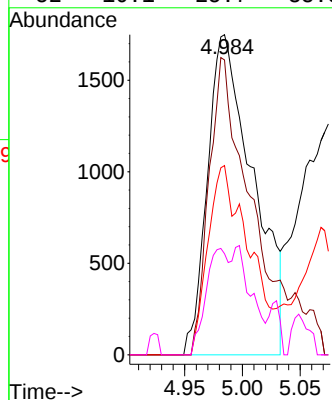
Ion Ratio Lower Upper

41 100

67 92.6 72.6 109.0

39 52.7 42.8 64.2

52 16.1 25.7 38.5#



#40

Methyl acrylate

Concen: 1.011 ug/l

RT: 4.862 min Scan# 1111

Delta R.T. 0.019 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion: 55 Resp: 7154

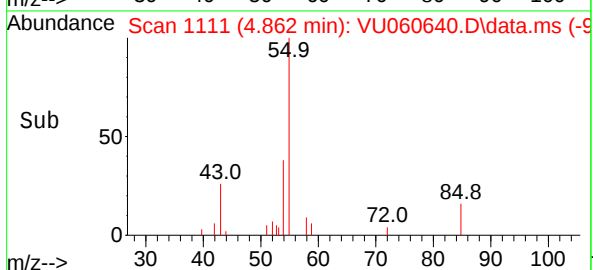
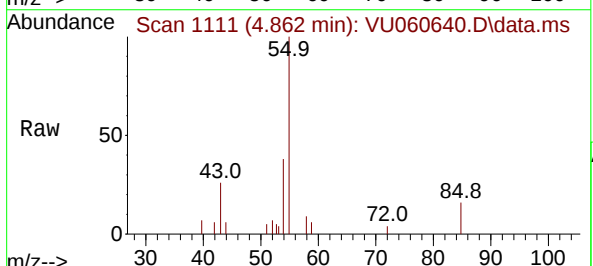
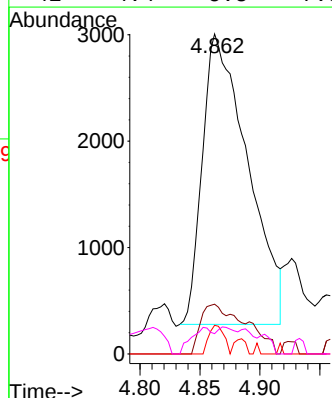
Ion Ratio Lower Upper

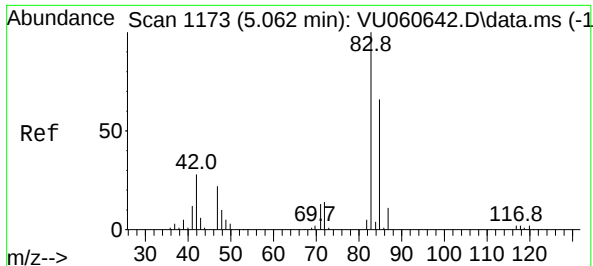
55 100

85 17.2 12.2 18.4

58 3.3 6.3 9.5#

42 4.4 5.3 7.9#





#41

Tetrahydrofuran

Concen: 2.814 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. 0.010 min

Lab File: VU060640.D

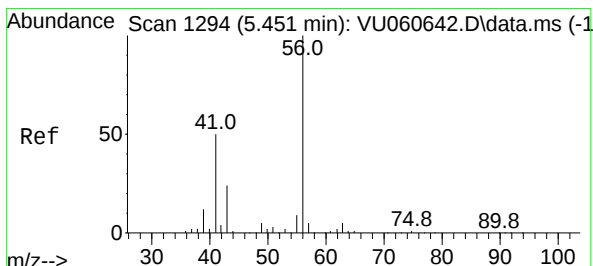
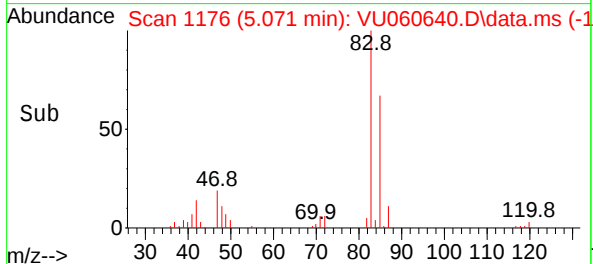
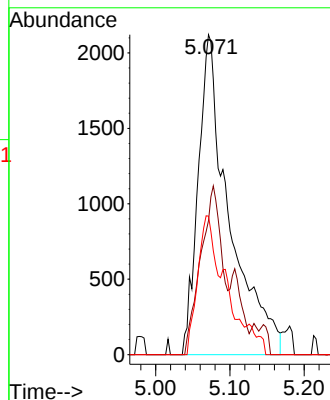
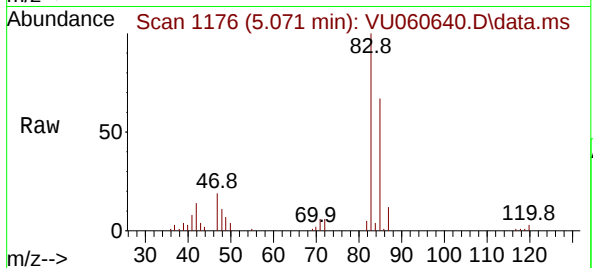
Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	6153
Ion Ratio	Lower	Upper	
42	100		
72	36.0	40.4	60.6#
71	26.1	33.8	50.6#



#42

1-Chlorobutane

Concen: 1.769 ug/l

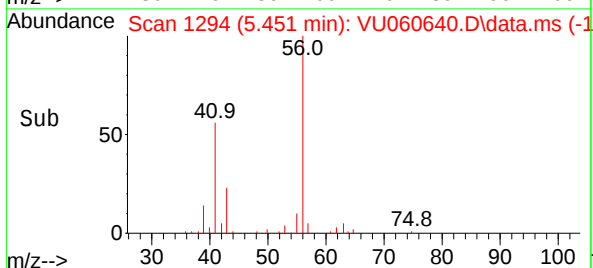
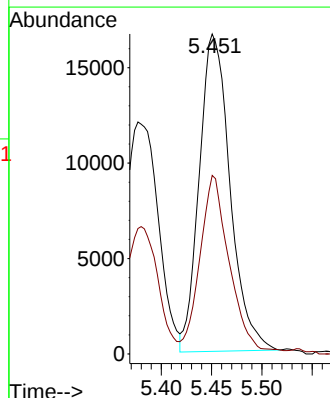
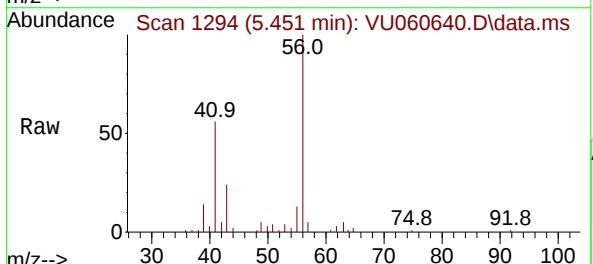
RT: 5.451 min Scan# 1294

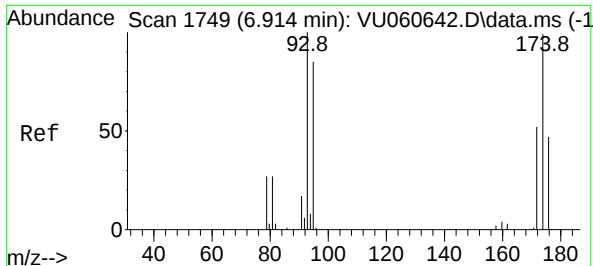
Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion:	56	Resp:	35445
Ion Ratio	Lower	Upper	
56	100		
41	54.4	24.9	74.6





#43

Dibromomethane

Concen: 1.928 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

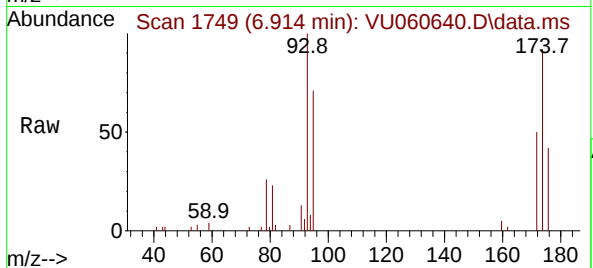
Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :



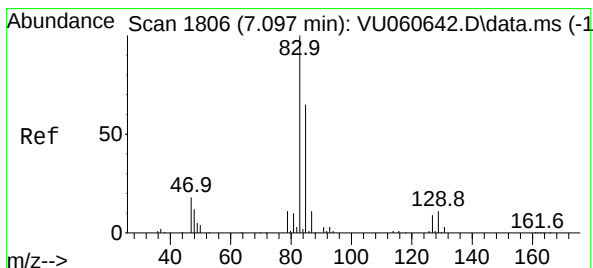
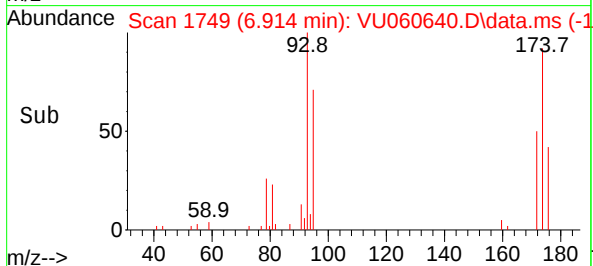
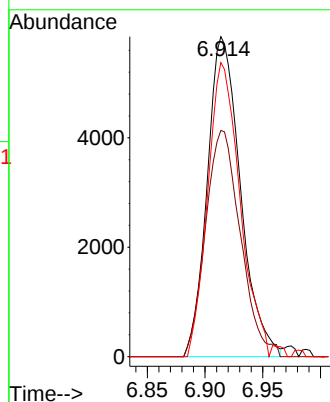
Tgt Ion: 93 Resp: 11703

Ion Ratio Lower Upper

93 100

95 74.1 66.1 99.1

174 89.1 76.2 114.4



#44

Bromodichloromethane

Concen: 2.001 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

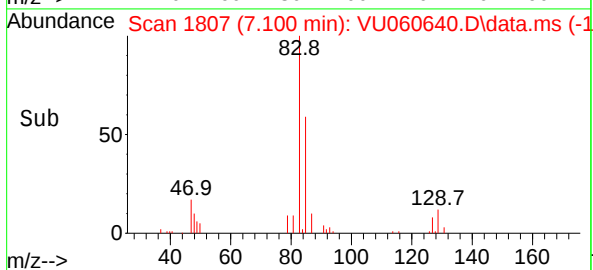
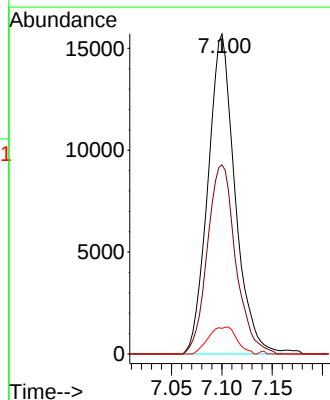
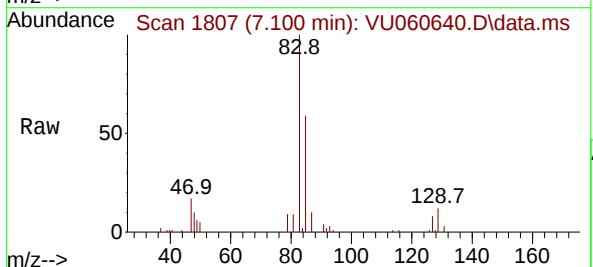
Tgt Ion: 83 Resp: 29374

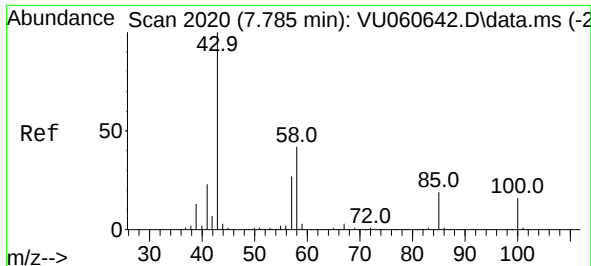
Ion Ratio Lower Upper

83 100

85 59.1 52.2 78.4

127 8.0 8.1 12.1#





#45

4-Methyl-2-Pentanone

Concen: 9.160 ug/l

RT: 7.788 min Scan# 2020

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

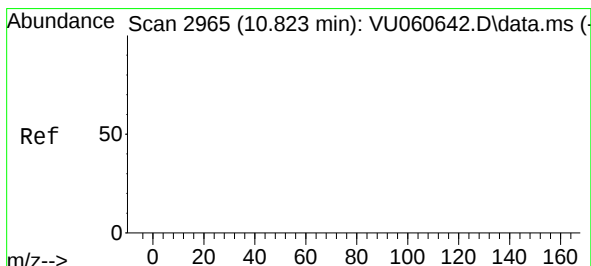
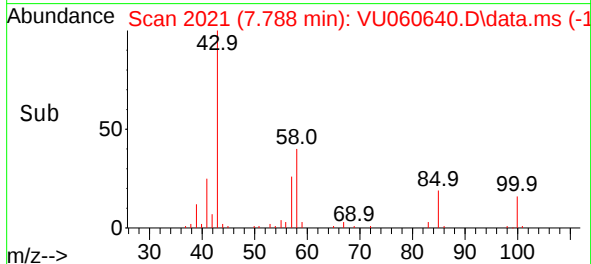
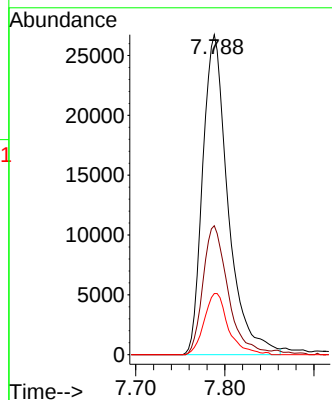
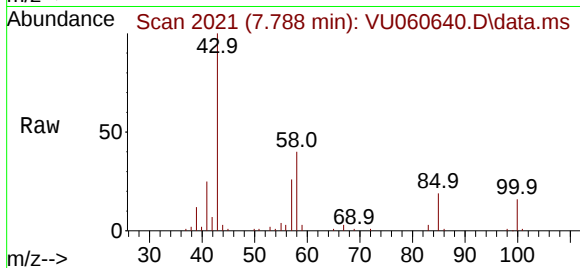
Tgt Ion: 43 Resp: 52920

Ion Ratio Lower Upper

43 100

58 39.8 21.2 63.6

85 18.3 15.2 22.8



#46

t-1,4-Dichloro-2-butene

Concen: 7.059 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. -0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion: 75 Resp: 22606

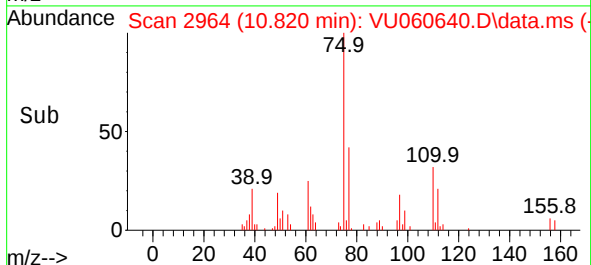
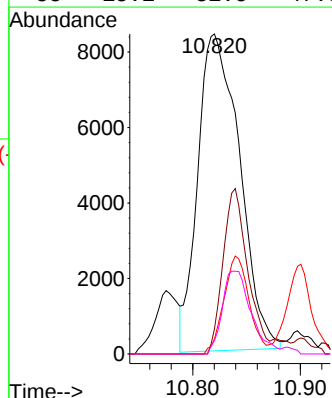
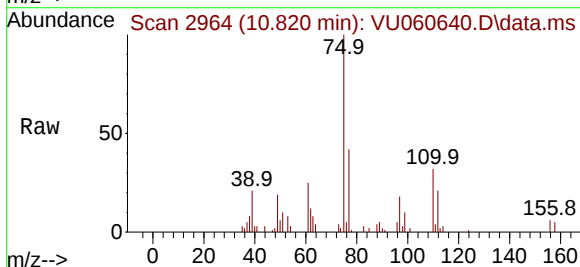
Ion Ratio Lower Upper

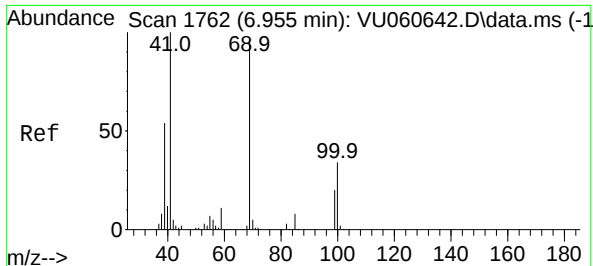
75 100

53 31.1 55.5 83.3#

89 18.8 36.8 55.2#

88 18.1 31.5 47.3#





#47

Methyl methacrylate

Concen: 3.570 ug/l

RT: 6.962 min Scan# 1

Delta R.T. 0.006 min

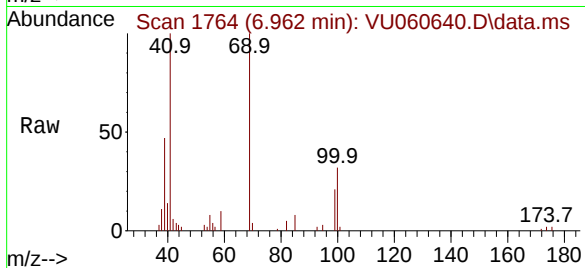
Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 17566

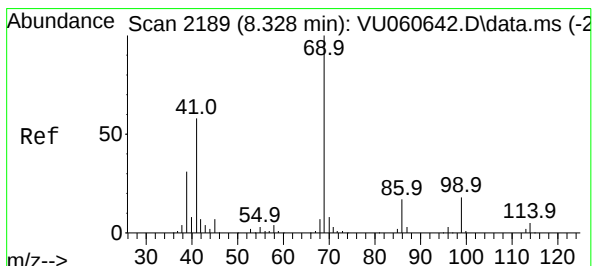
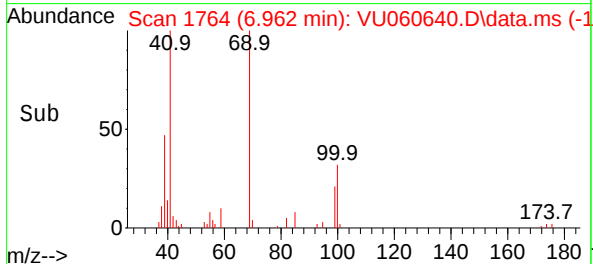
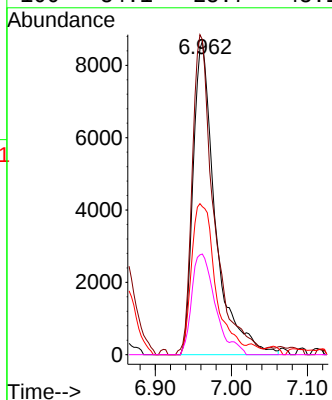
Ion Ratio Lower Upper

69 100

41 100.4 0.0 211.8

39 52.6 45.1 67.7

100 34.1 28.7 43.1



#48

Ethyl methacrylate

Concen: 1.836 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.003 min

Lab File: VU060640.D

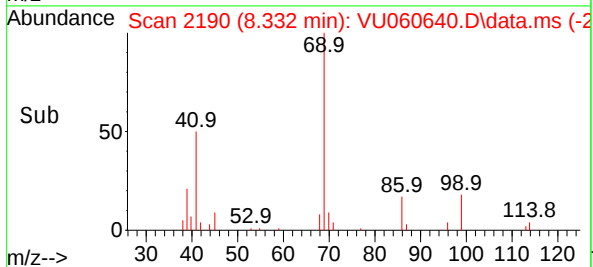
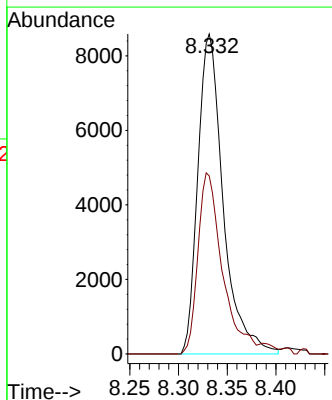
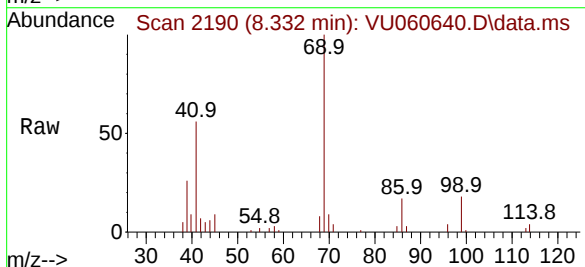
Acq: 06 Sep 2024 12:41

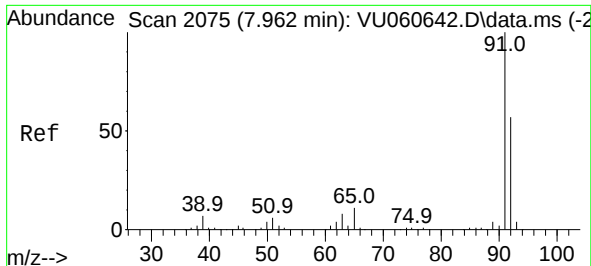
Tgt Ion: 69 Resp: 15525

Ion Ratio Lower Upper

69 100

41 54.7 28.9 86.7





#49

Toluene

Concen: 1.906 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

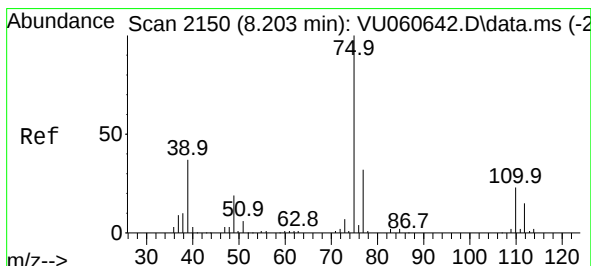
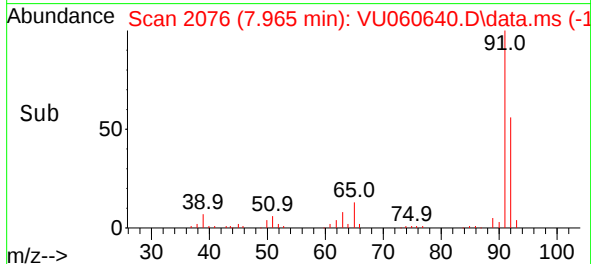
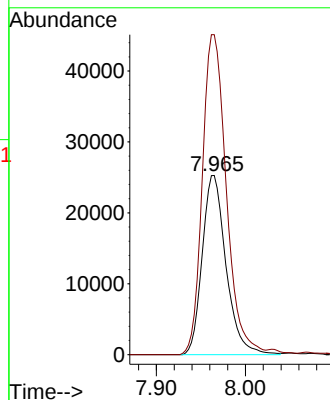
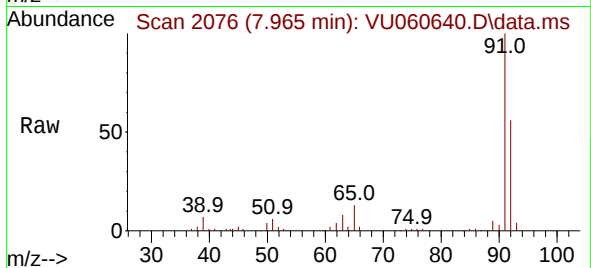
ClientSampleId :

Tgt Ion: 92 Resp: 46966

Ion Ratio Lower Upper

92 100

91 179.7 140.4 210.6



#50

t-1,3-Dichloropropene

Concen: 1.973 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU060640.D

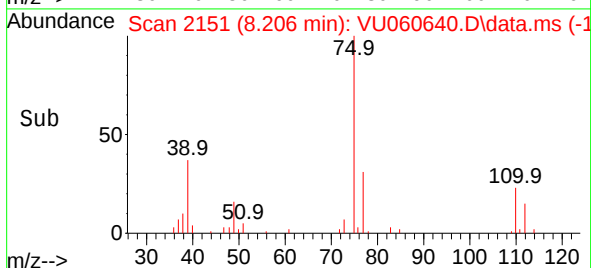
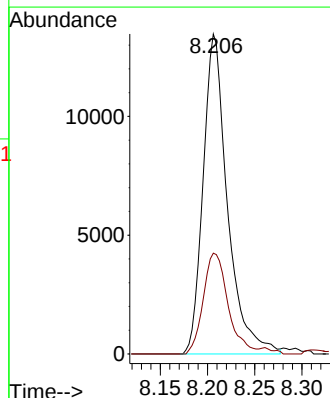
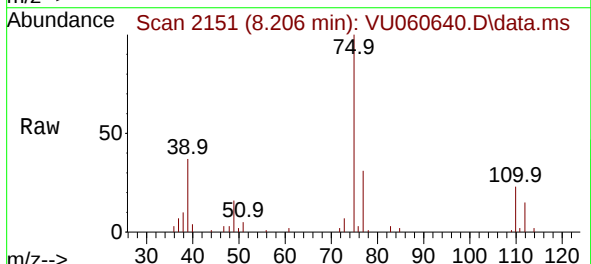
Acq: 06 Sep 2024 12:41

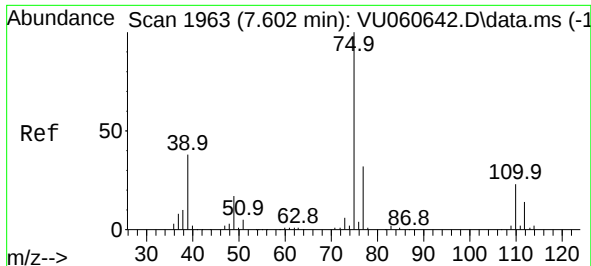
Tgt Ion: 75 Resp: 24111

Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

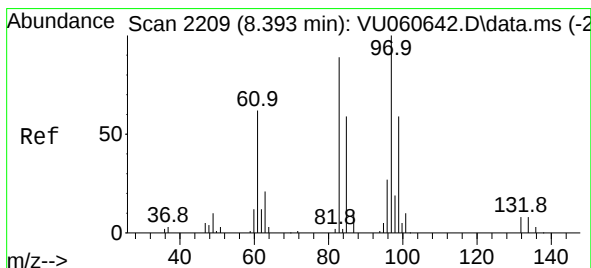
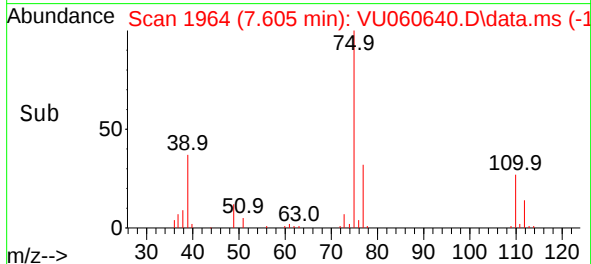
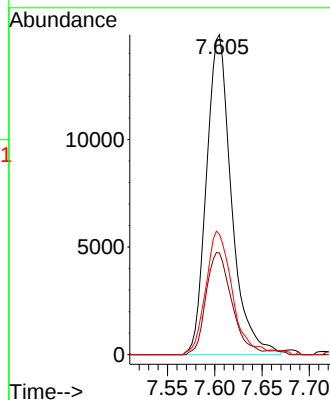
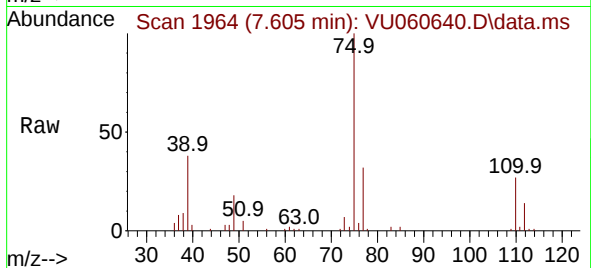




#51
 cis-1,3-Dichloropropene
 Concen: 1.863 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

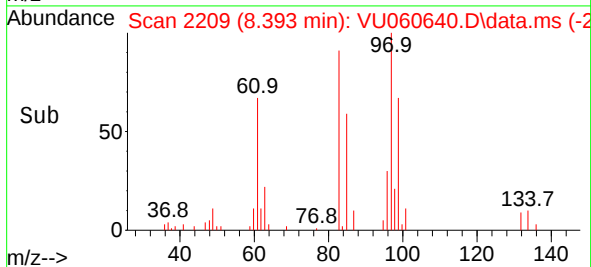
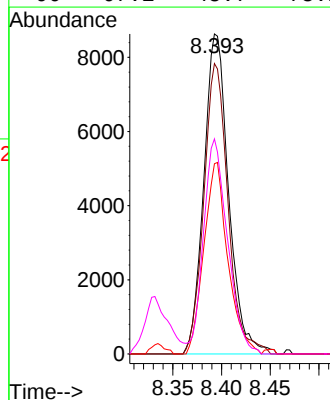
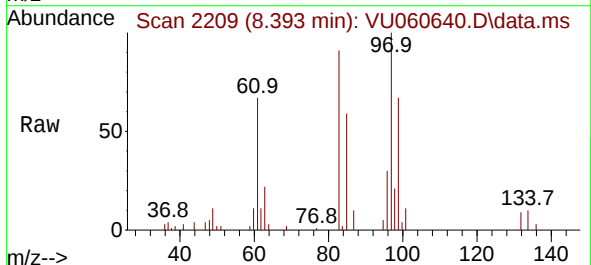
Instrument :
 MSVOA_U
 ClientSampleId :

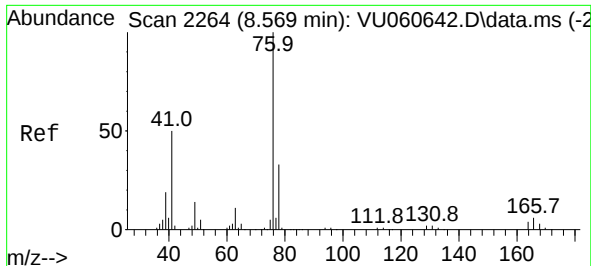
Tgt Ion: 75 Resp: 27343
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 37.6 30.7 46.1



#52
 1,1,2-Trichloroethane
 Concen: 1.734 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion: 97 Resp: 15327
 Ion Ratio Lower Upper
 97 100
 83 90.7 71.4 107.2
 85 59.5 46.9 70.3
 99 67.2 48.7 73.1

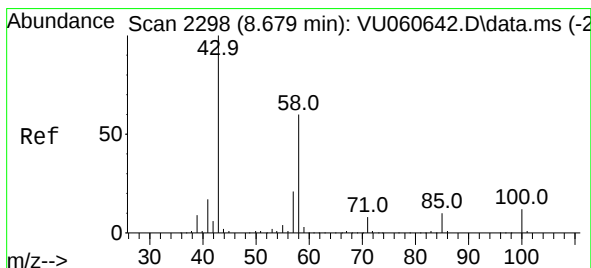
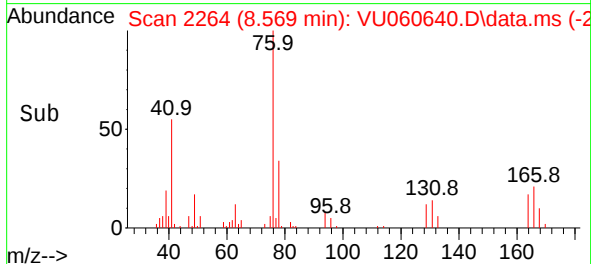
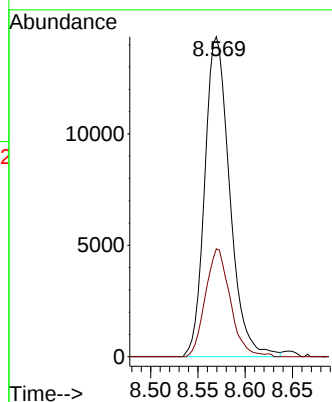
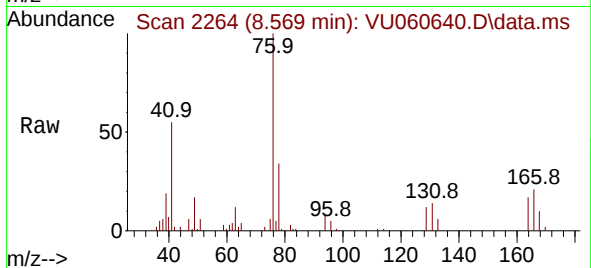




#53
1,3-Dichloropropane
Concen: 1.856 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

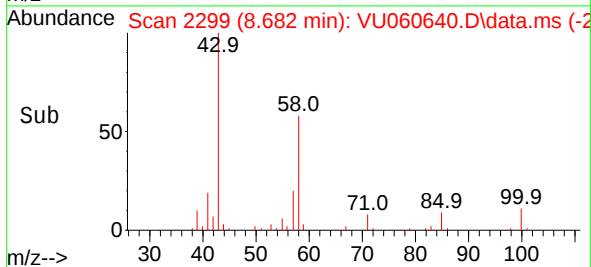
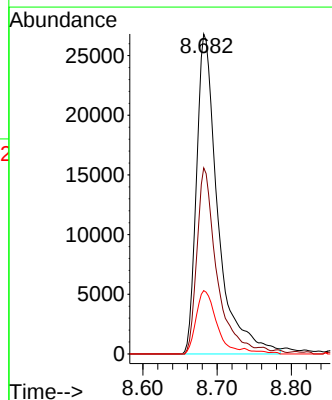
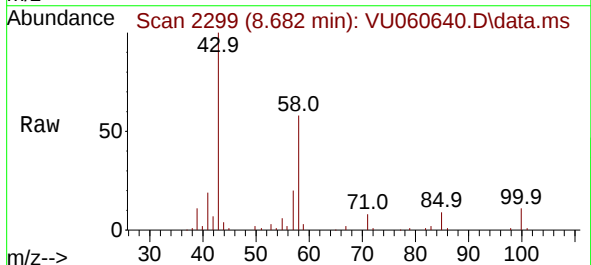
Instrument :
MSVOA_U
ClientSampleId :

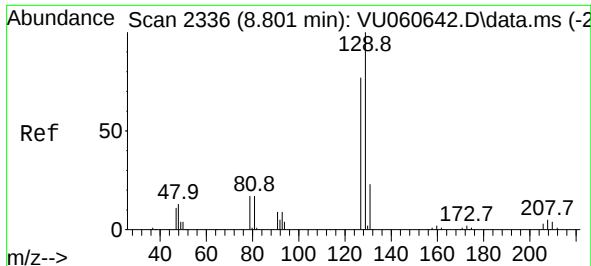
Tgt Ion: 76 Resp: 26408
Ion Ratio Lower Upper
76 100
78 33.6 26.3 39.5



#54
2-Hexanone
Concen: 11.532 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 43 Resp: 53772
Ion Ratio Lower Upper
43 100
58 53.6 39.5 79.5
57 18.7 0.5 40.5





#55

Dibromochloromethane

Concen: 1.917 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

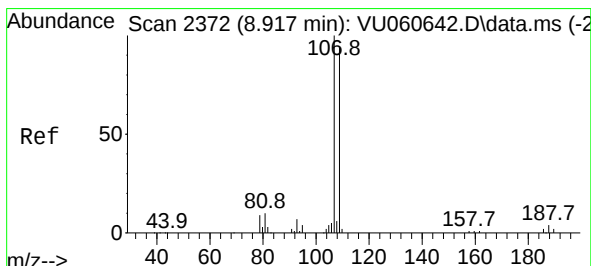
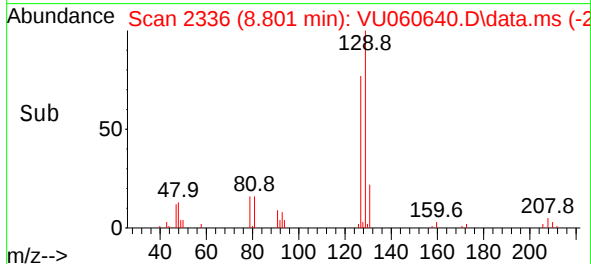
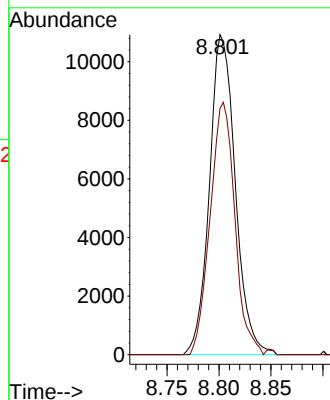
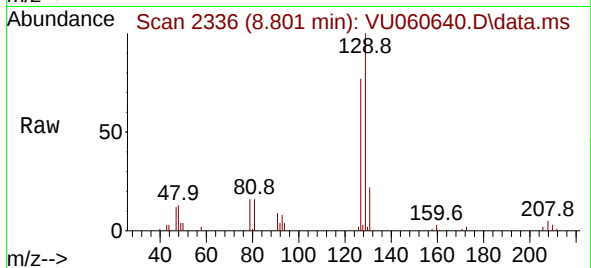
ClientSampleId :

Tgt Ion:129 Resp: 18941

Ion Ratio Lower Upper

129 100

127 75.3 60.6 91.0



#56

1,2-Dibromoethane

Concen: 1.858 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU060640.D

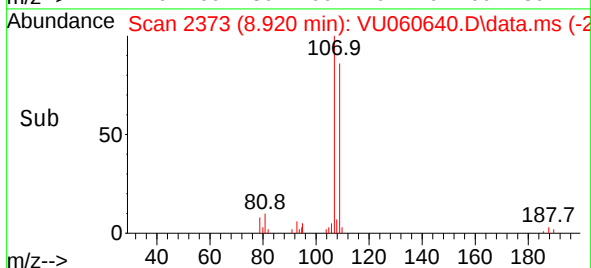
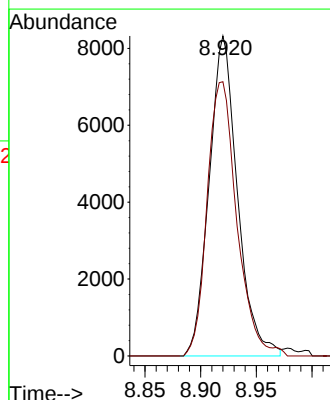
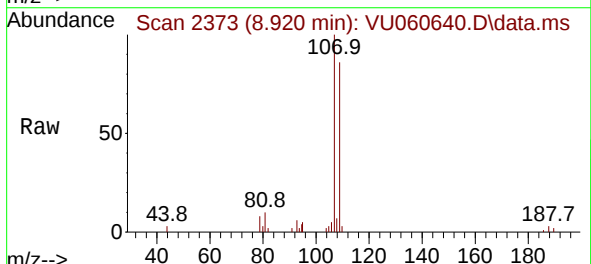
Acq: 06 Sep 2024 12:41

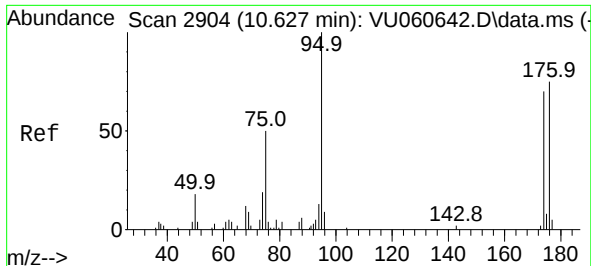
Tgt Ion:107 Resp: 14722

Ion Ratio Lower Upper

107 100

109 89.8 0.0 190.6





#57

4-Bromofluorobenzene

Concen: 1.092 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

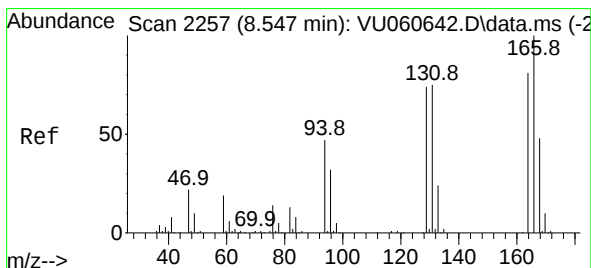
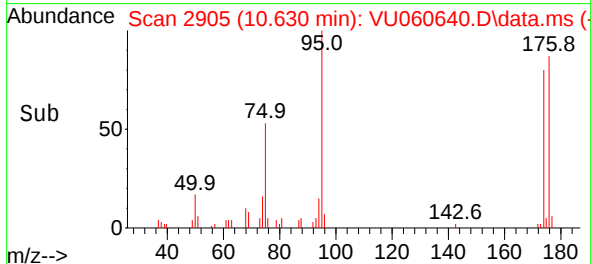
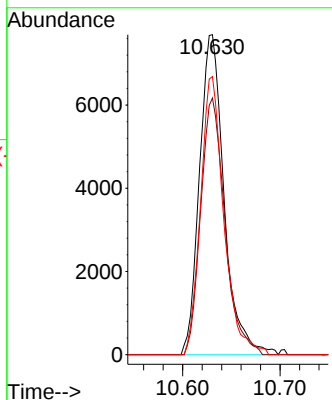
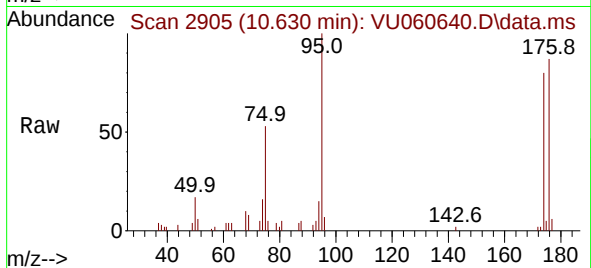
Tgt Ion: 95 Resp: 13506

Ion Ratio Lower Upper

95 100

174 78.6 63.2 94.8

176 82.4 62.8 94.2



#58

Tetrachloroethene

Concen: 2.130 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion:164 Resp: 21397

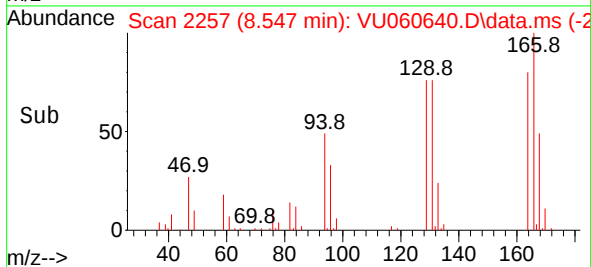
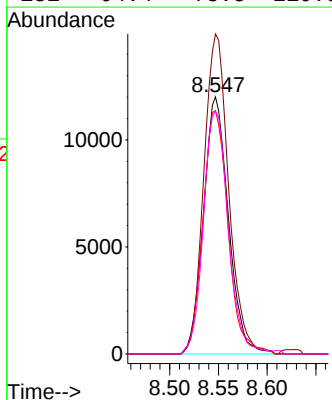
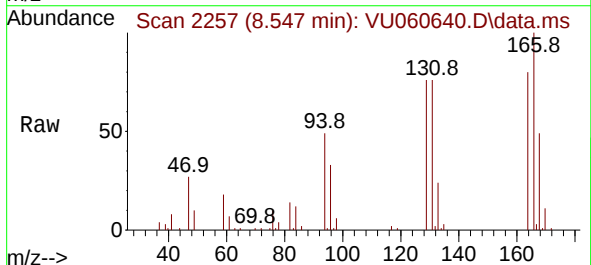
Ion Ratio Lower Upper

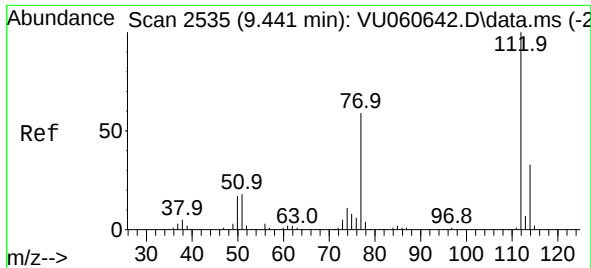
164 100

166 124.5 98.5 147.7

129 94.6 73.0 109.6

131 94.4 73.8 110.8





#59

Chlorobenzene

Concen: 1.978 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

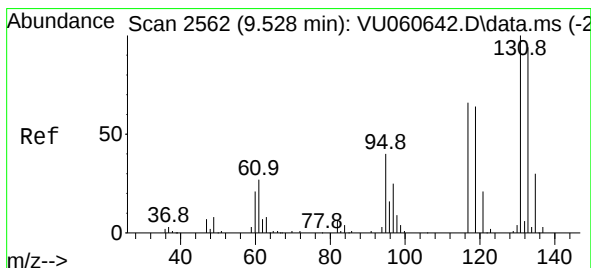
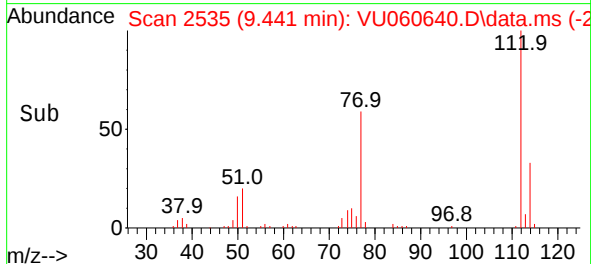
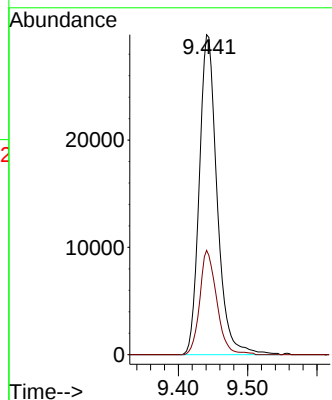
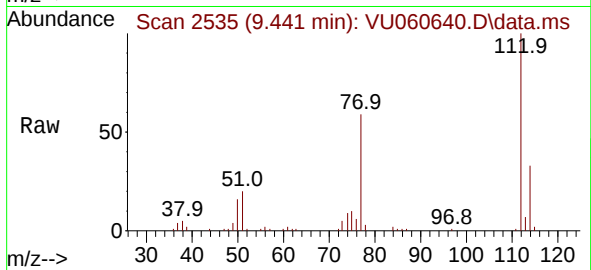
ClientSampleId :

Tgt Ion:112 Resp: 53286

Ion Ratio Lower Upper

112 100

114 32.6 26.2 39.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.927 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

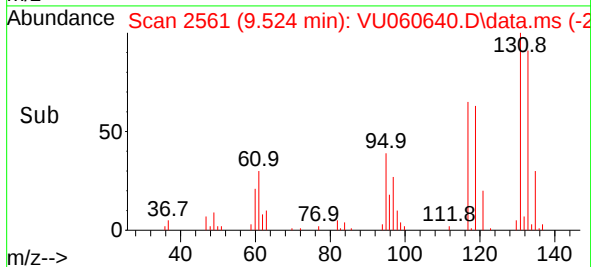
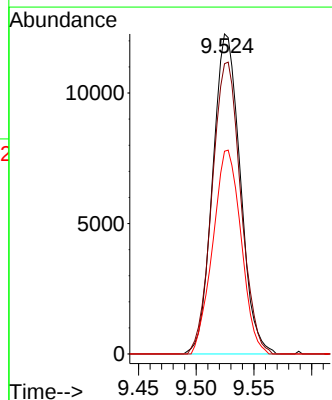
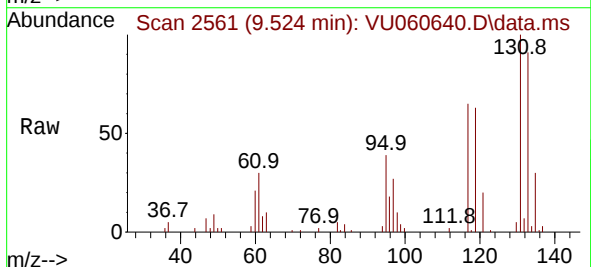
Tgt Ion:131 Resp: 20365

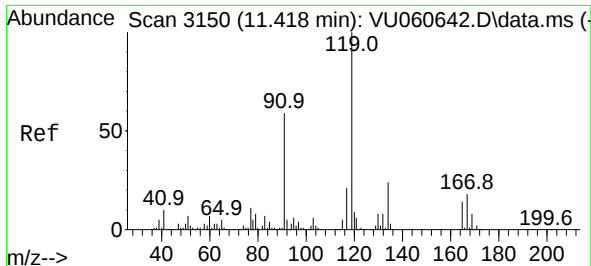
Ion Ratio Lower Upper

131 100

133 94.5 76.7 115.1

119 65.4 52.6 79.0

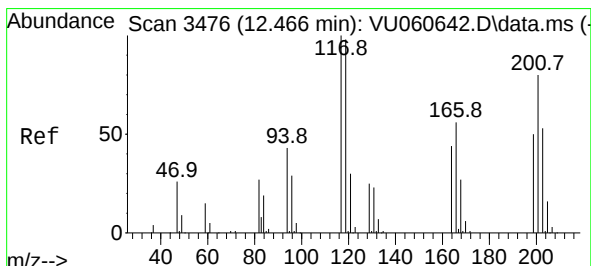
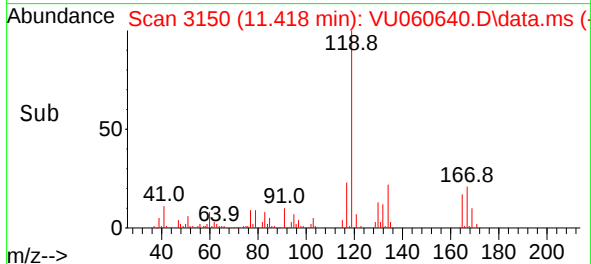
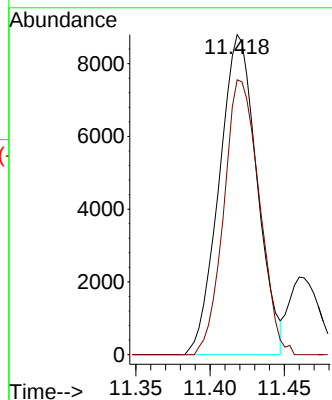
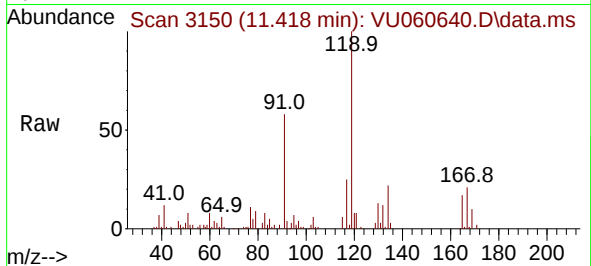




#61
Pentachloroethane
Concen: 1.759 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

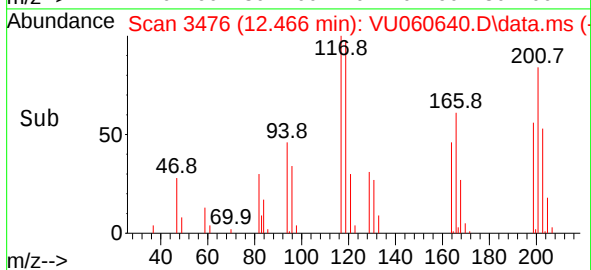
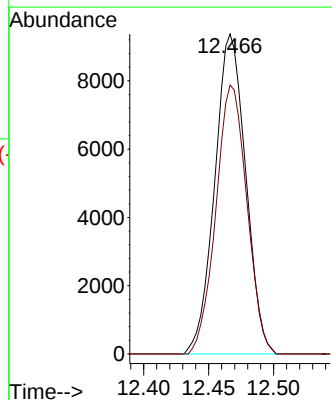
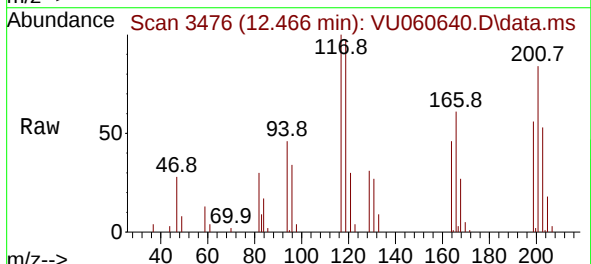
Instrument :
MSVOA_U
ClientSampleId :

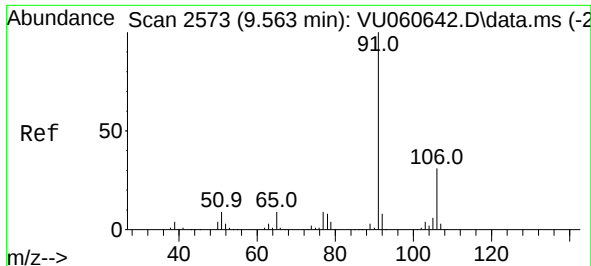
Tgt Ion:117 Resp: 15574
Ion Ratio Lower Upper
117 100
167 80.5 65.3 97.9



#62
Hexachloroethane
Concen: 1.797 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:117 Resp: 15515
Ion Ratio Lower Upper
117 100
201 84.2 65.0 97.6





#63

Ethyl Benzene

Concen: 1.939 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

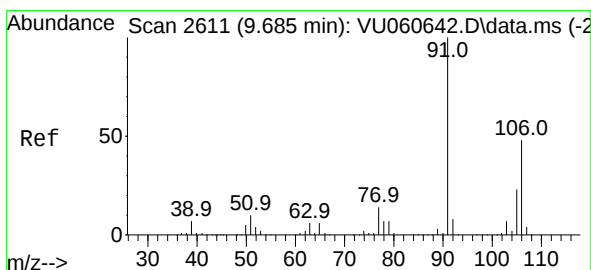
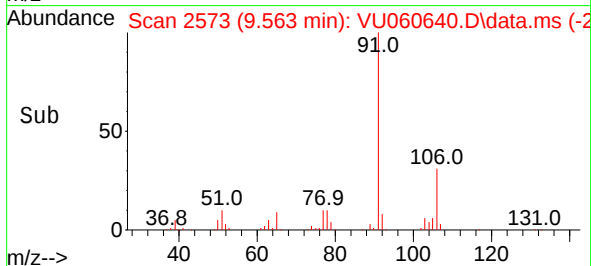
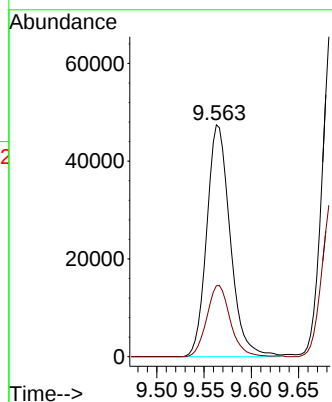
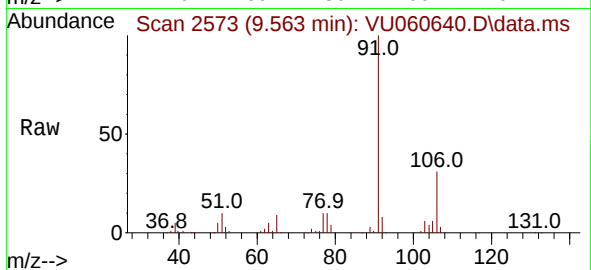
ClientSampleId :

Tgt Ion: 91 Resp: 81819

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#64

m/p-Xylenes

Concen: 3.924 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU060640.D

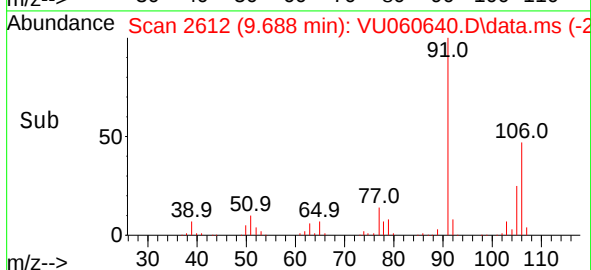
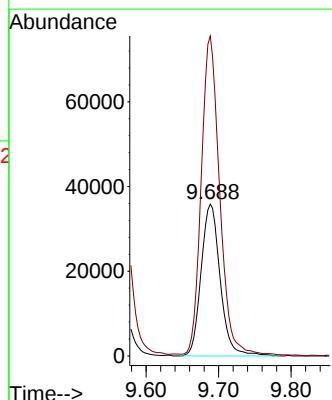
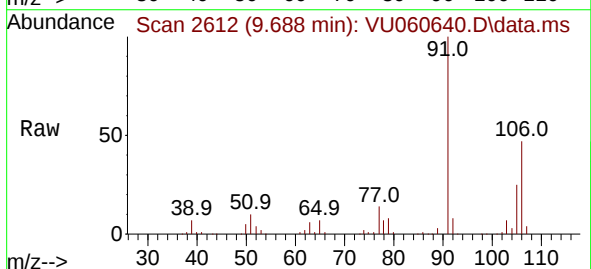
Acq: 06 Sep 2024 12:41

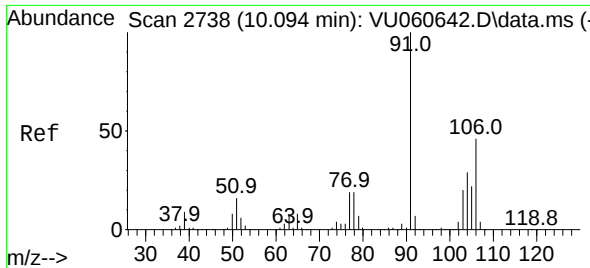
Tgt Ion:106 Resp: 65566

Ion Ratio Lower Upper

106 100

91 203.6 165.2 247.8

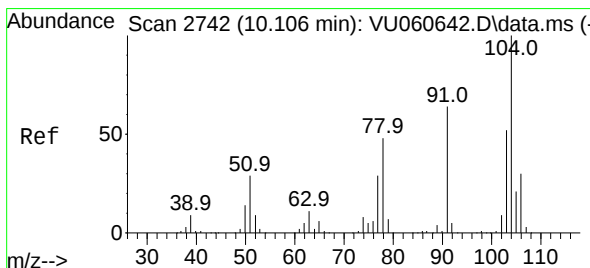
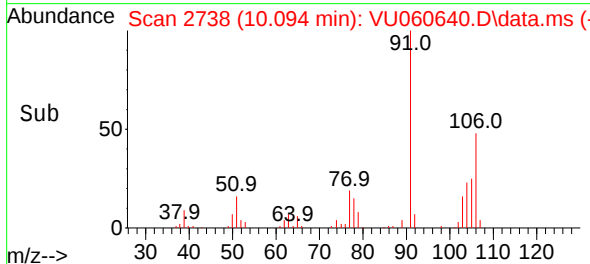
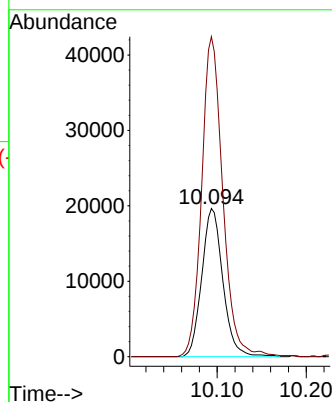
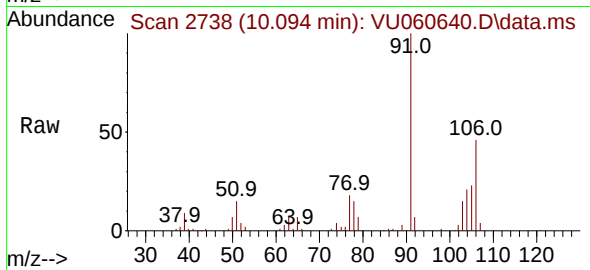




#65
o-Xylene
Concen: 2.006 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

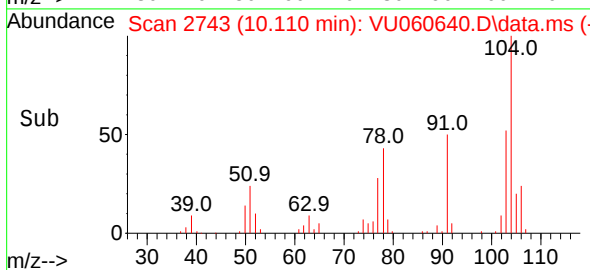
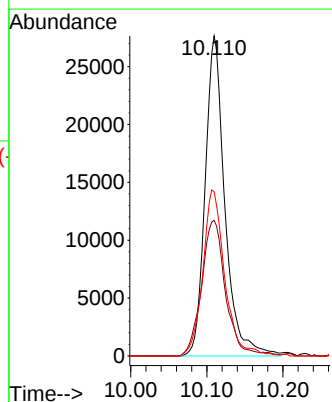
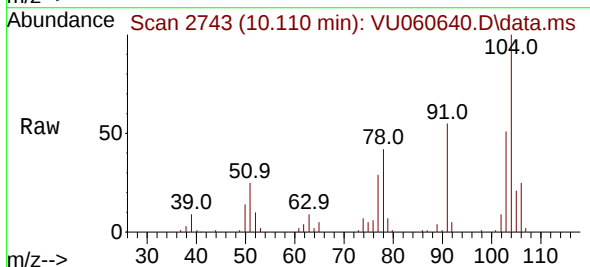
Instrument :
MSVOA_U
ClientSampleId :

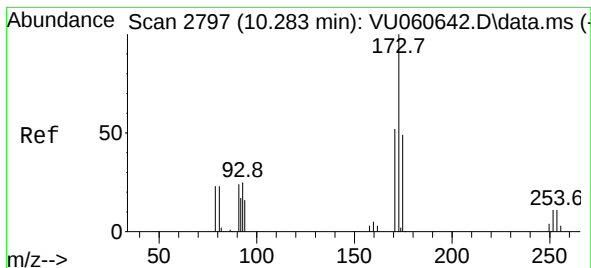
Tgt Ion:106 Resp: 32311
Ion Ratio Lower Upper
106 100
91 214.1 107.9 323.8



#66
Styrene
Concen: 1.878 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:104 Resp: 49879
Ion Ratio Lower Upper
104 100
78 50.9 41.5 62.3
103 57.7 45.3 67.9





#67

Bromoform

Concen: 1.838 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060640.D

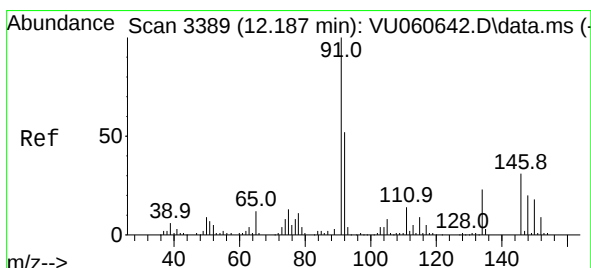
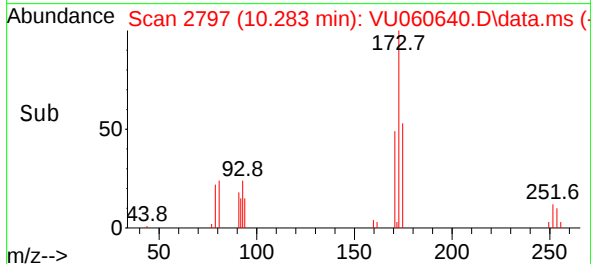
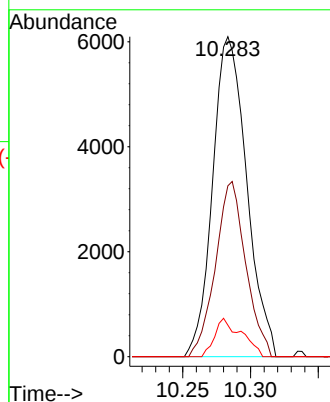
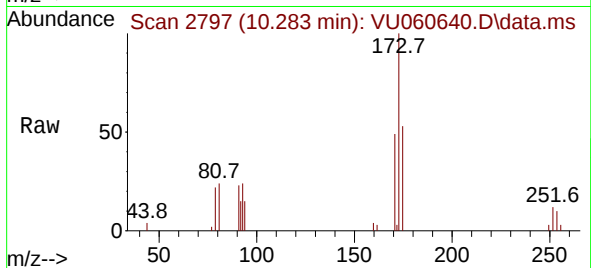
Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	173	Resp:	10621
Ion Ratio	Lower	Upper	
173	100		
175	48.9	38.8	58.2
254	9.4	8.6	12.8



#68

1,2-Dichlorobenzene-d4

Concen: 0.978 ug/l

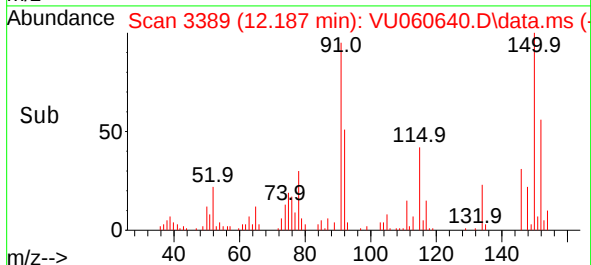
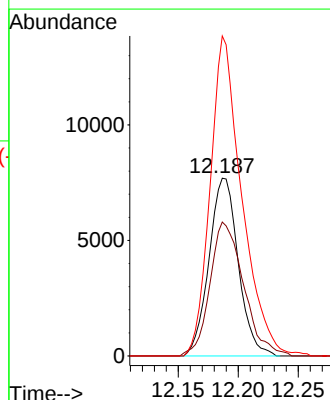
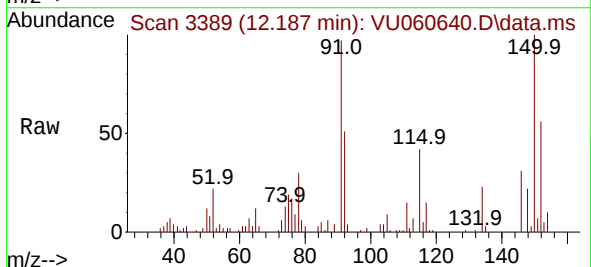
RT: 12.187 min Scan# 3389

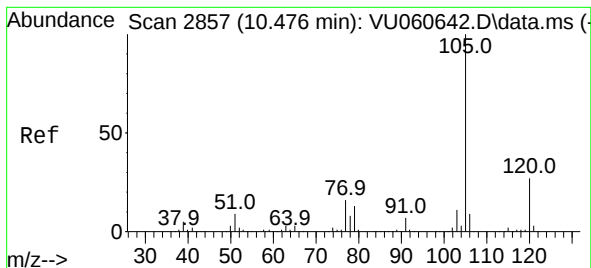
Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion:	152	Resp:	13038
Ion Ratio	Lower	Upper	
152	100		
115	86.4	0.0	300.4
150	194.8	0.0	669.4





#69

Isopropylbenzene

Concen: 1.964 ug/l

RT: 10.479 min Scan# 2857

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

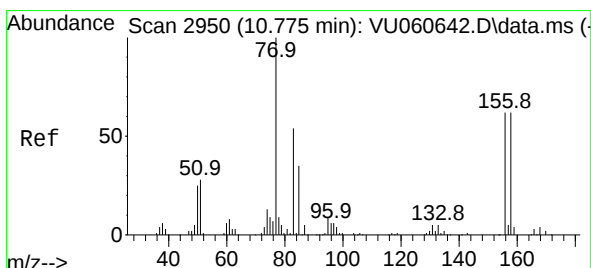
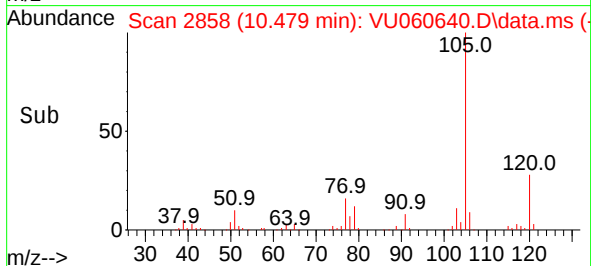
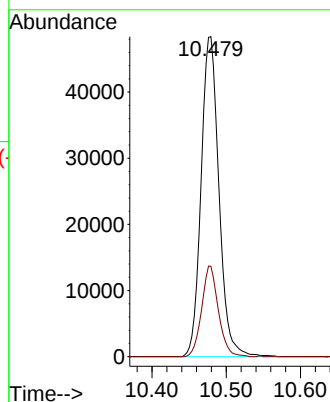
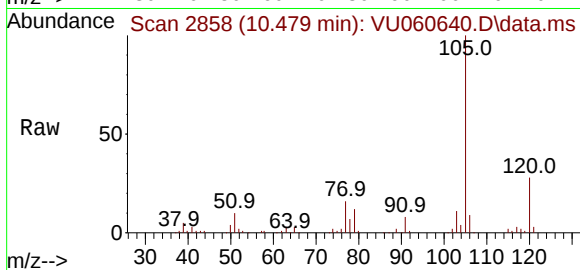
ClientSampleId :

Tgt Ion:105 Resp: 80872

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.8



#70

1,1,2,2-Tetrachloroethane

Concen: 1.608 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

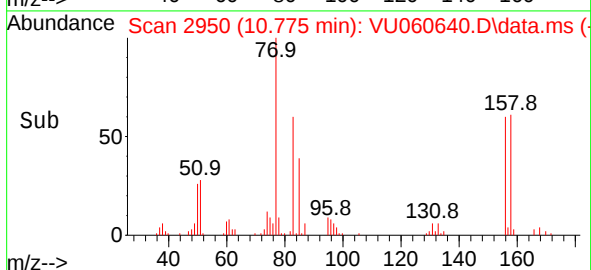
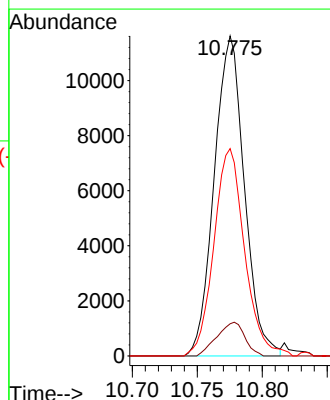
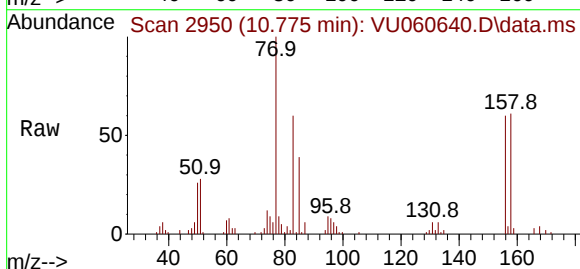
Tgt Ion: 83 Resp: 18747

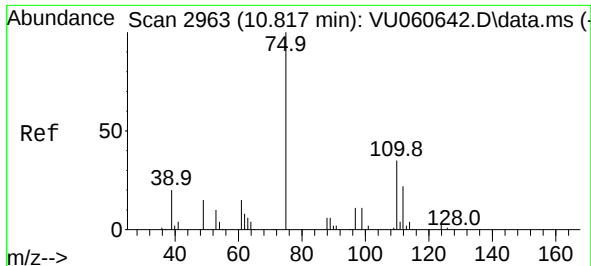
Ion Ratio Lower Upper

83 100

131 9.8 8.2 12.2

85 66.0 52.1 78.1





#71

1,2,3-Trichloropropane

Concen: 2.643 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. 0.003 min

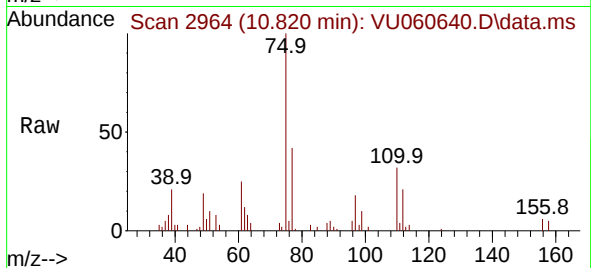
Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 22606

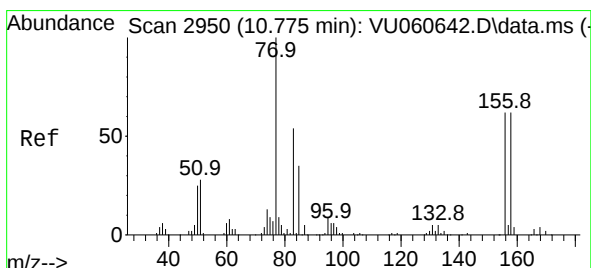
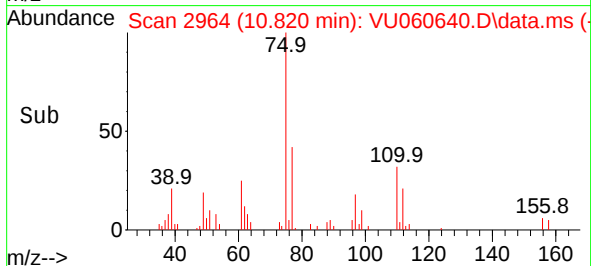
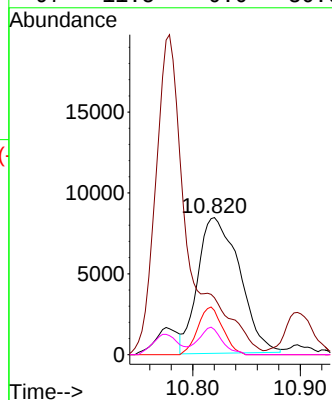
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

110 21.0 0.0 68.8

97 11.5 0.0 36.0



#72

Bromobenzene

Concen: 1.938 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

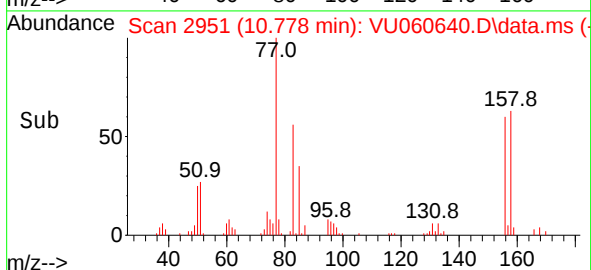
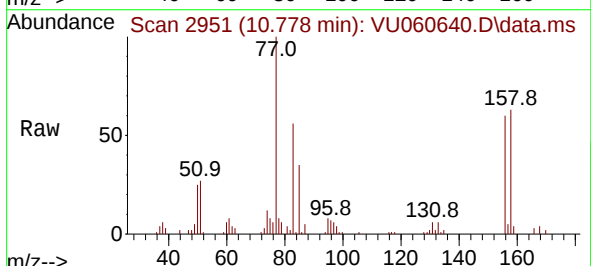
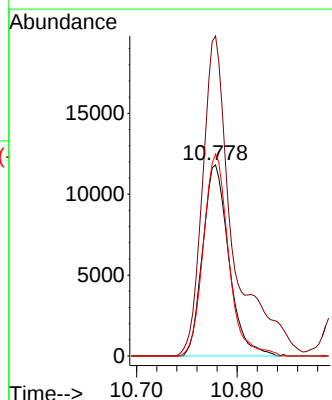
Tgt Ion: 156 Resp: 21297

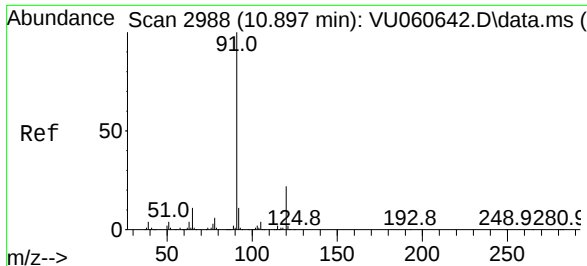
Ion Ratio Lower Upper

156 100

77 195.4 0.0 320.2

158 102.3 0.0 196.0

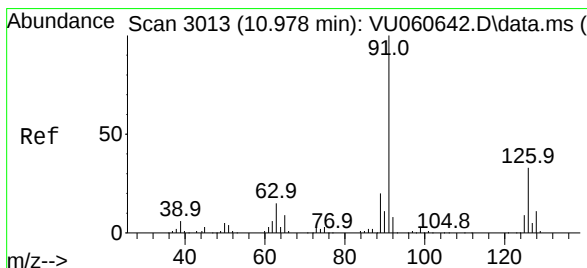
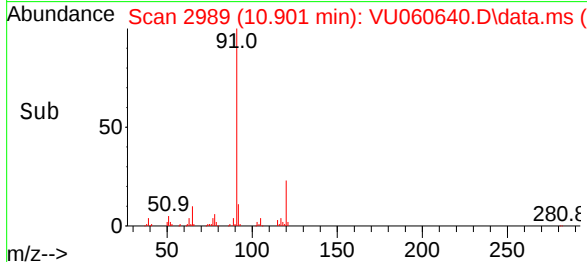
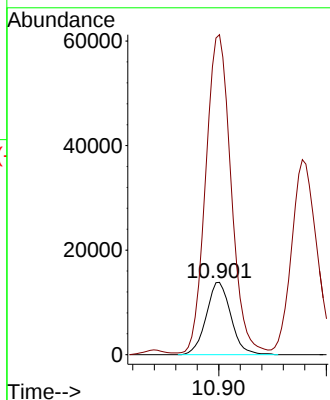
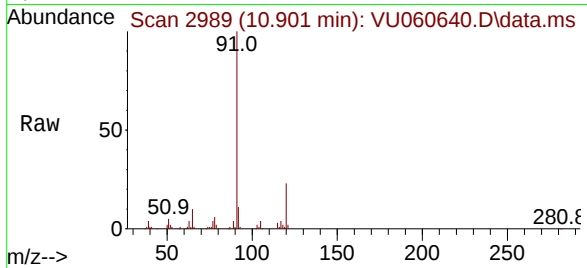




#73
n-propylbenzene
Concen: 1.920 ug/l
RT: 10.901 min Scan# 2988
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

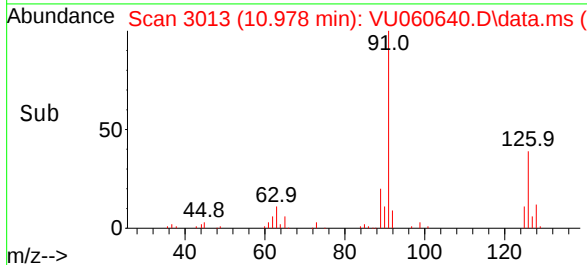
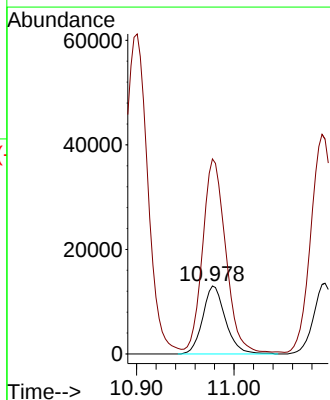
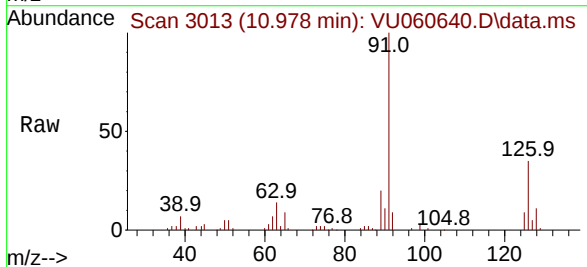
Instrument :
MSVOA_U
ClientSampleId :

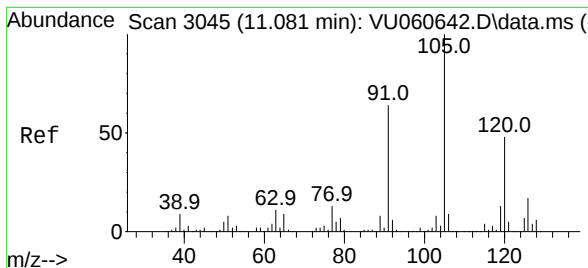
Tgt Ion:120 Resp: 21978
Ion Ratio Lower Upper
120 100
91 451.9 358.4 537.6



#74
2-Chlorotoluene
Concen: 1.971 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:126 Resp: 21071
Ion Ratio Lower Upper
126 100
91 287.8 0.0 599.6

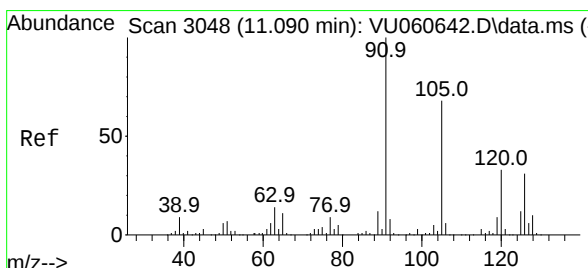
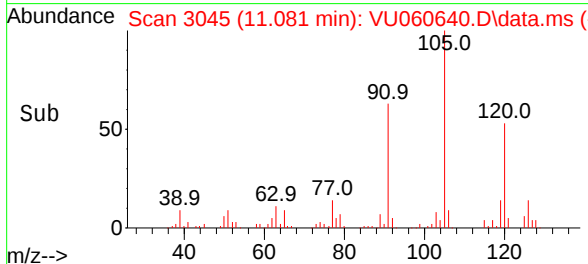
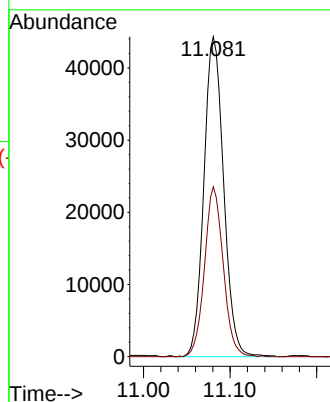
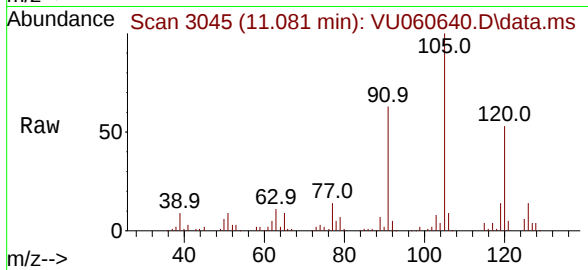




#75
1,3,5-Trimethylbenzene
Concen: 1.957 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

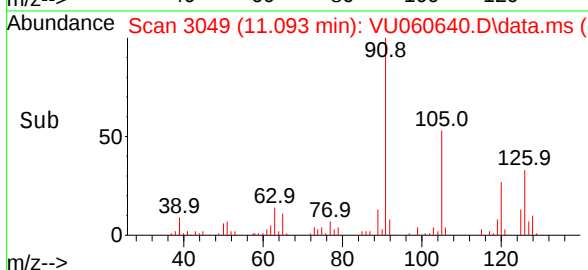
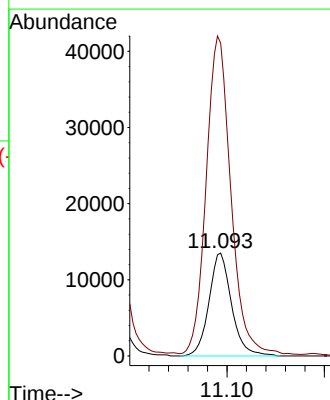
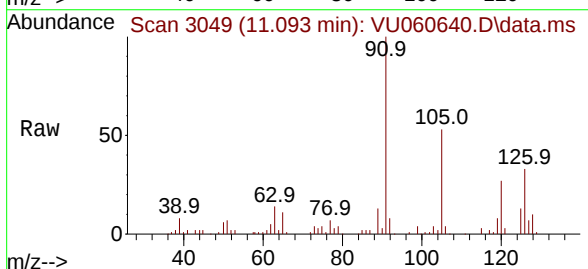
Instrument :
MSVOA_U
ClientSampleId :

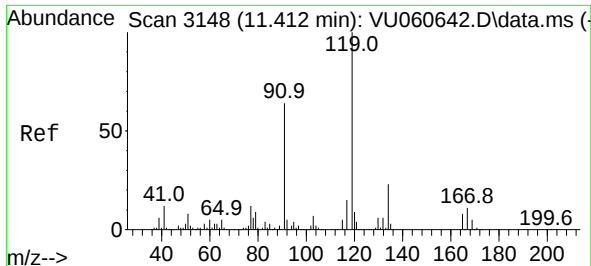
Tgt Ion:105 Resp: 70281
Ion Ratio Lower Upper
105 100
120 50.3 38.3 57.5



#76
4-Chlorotoluene
Concen: 1.958 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:126 Resp: 21749
Ion Ratio Lower Upper
126 100
91 336.7 0.0 676.6





#77

tert-Butylbenzene

Concen: 1.959 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

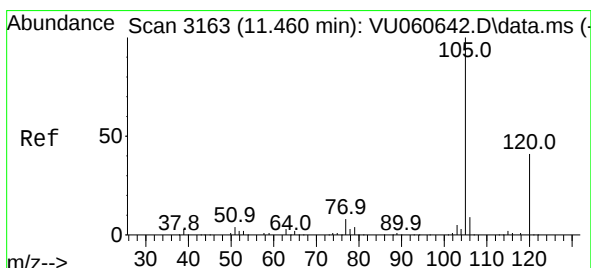
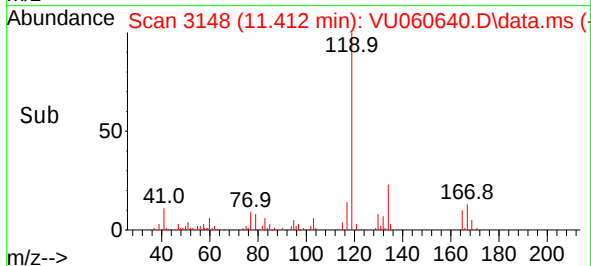
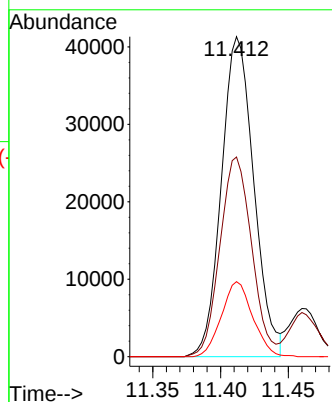
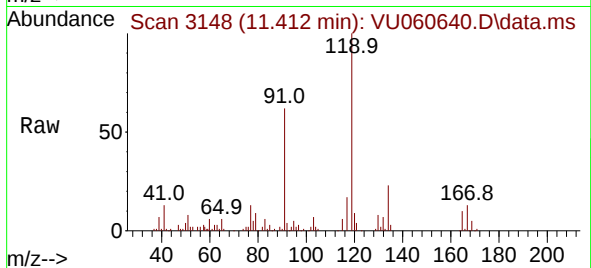
Tgt Ion:119 Resp: 68704

Ion Ratio Lower Upper

119 100

91 60.9 30.3 90.8

134 22.6 18.3 27.5



#78

1,2,4-Trimethylbenzene

Concen: 1.920 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU060640.D

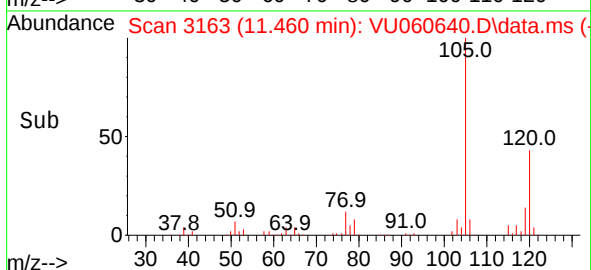
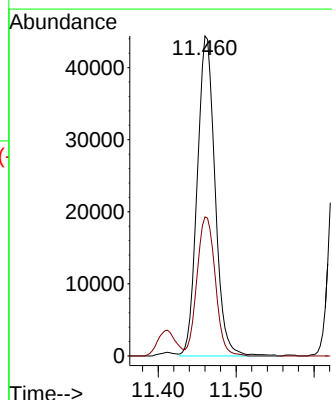
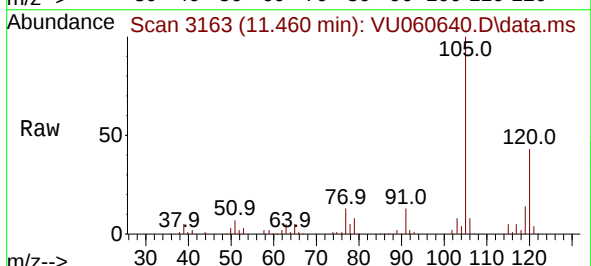
Acq: 06 Sep 2024 12:41

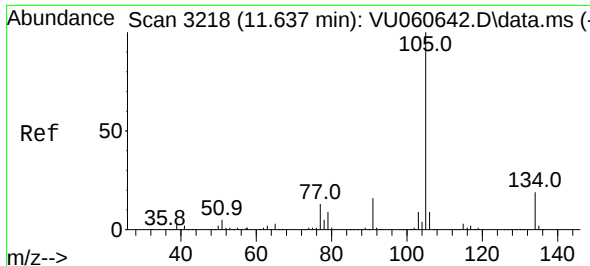
Tgt Ion:105 Resp: 70457

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.7





#79

sec-Butylbenzene

Concen: 1.933 ug/l

RT: 11.634 min Scan# 3218

Delta R.T. -0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

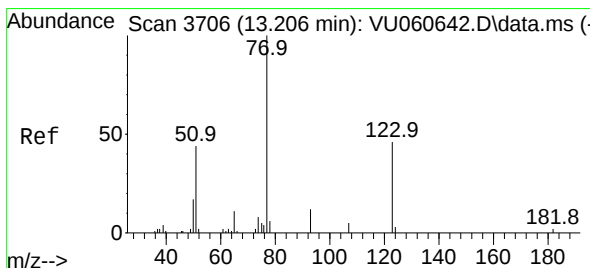
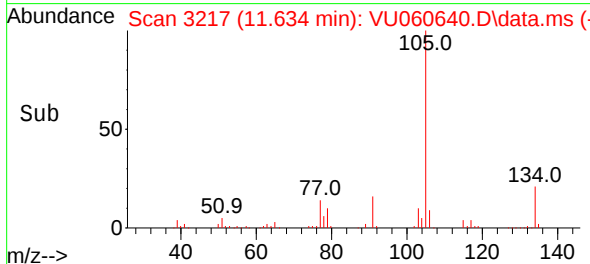
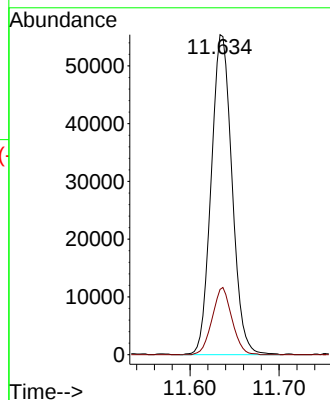
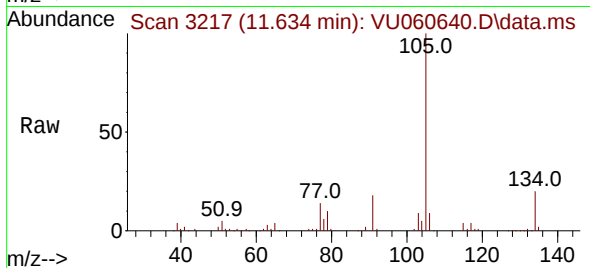
ClientSampleId :

Tgt Ion:105 Resp: 89788

Ion Ratio Lower Upper

105 100

134 19.9 15.8 23.6



#80

Nitrobenzene

Concen: 2.172 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.013 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

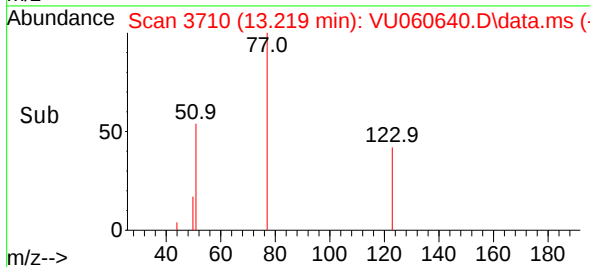
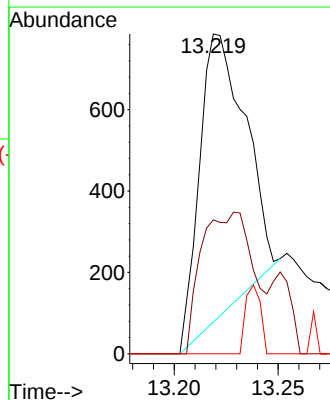
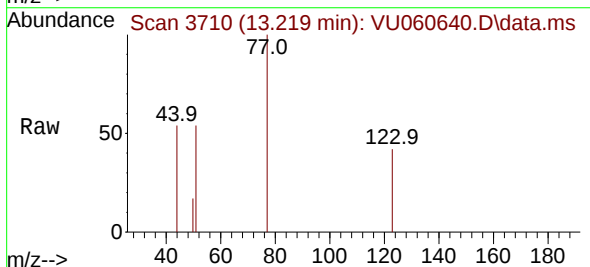
Tgt Ion: 77 Resp: 1074

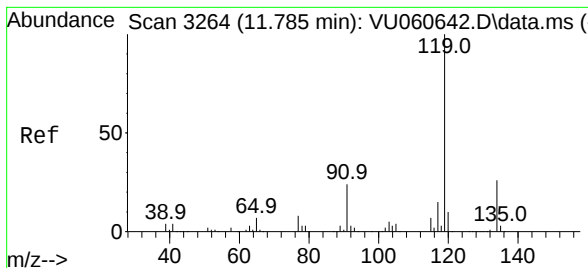
Ion Ratio Lower Upper

77 100

123 41.2 19.9 70.5

65 7.9 9.9 12.5#

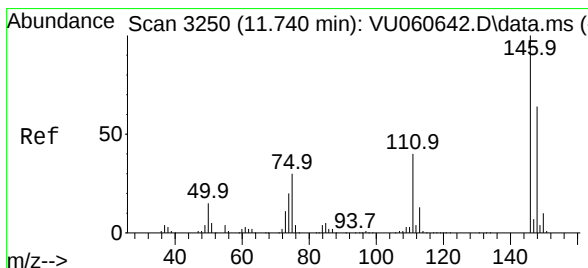
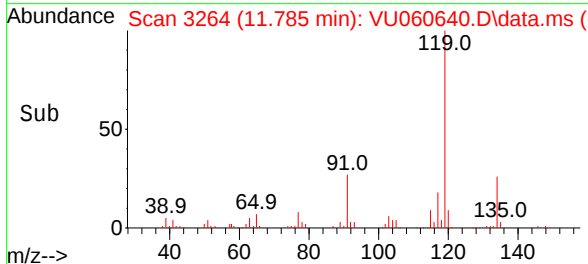
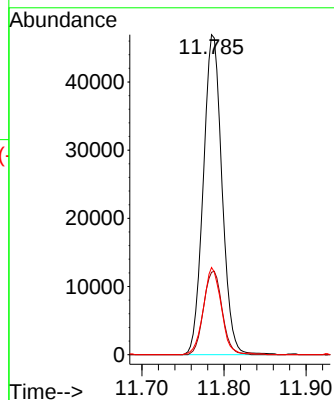
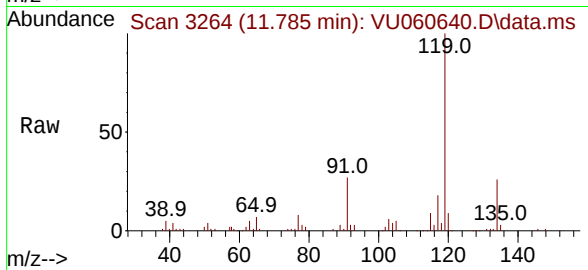




#81
 p-Isopropyltoluene
 Concen: 1.963 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

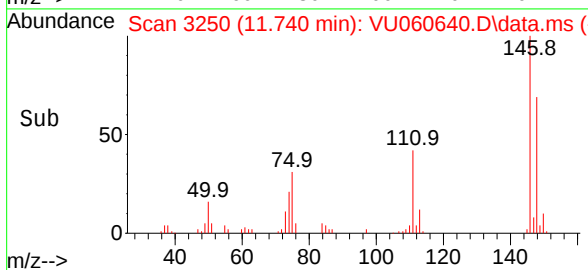
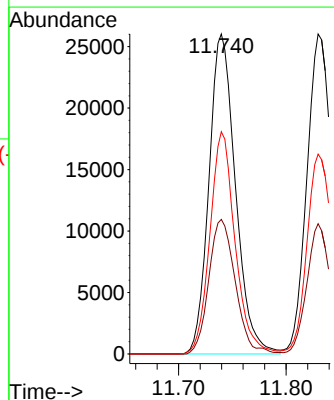
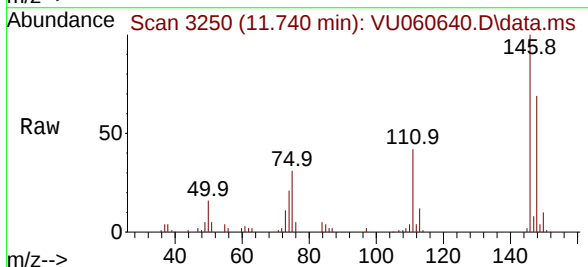
Instrument :
 MSVOA_U
 ClientSampleId :

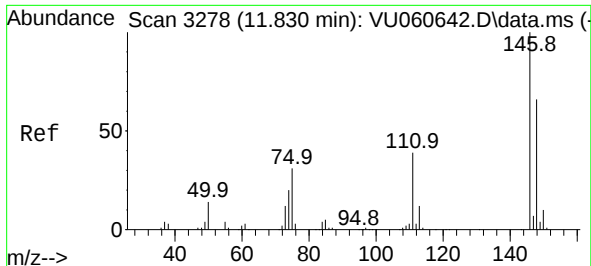
Tgt Ion:119 Resp: 74154
 Ion Ratio Lower Upper
 119 100
 134 25.9 20.9 31.3
 91 26.0 19.5 29.3



#82
 1,3-Dichlorobenzene
 Concen: 1.953 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion:146 Resp: 44562
 Ion Ratio Lower Upper
 146 100
 111 42.1 33.0 49.4
 148 66.0 51.8 77.6





#83

1,4-Dichlorobenzene

Concen: 1.973 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

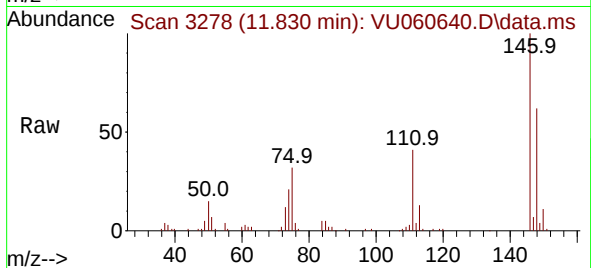
Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :



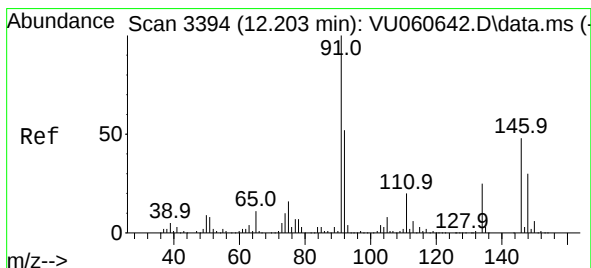
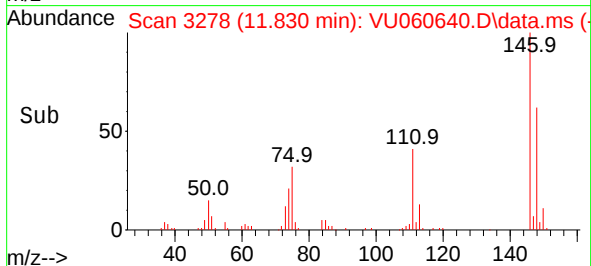
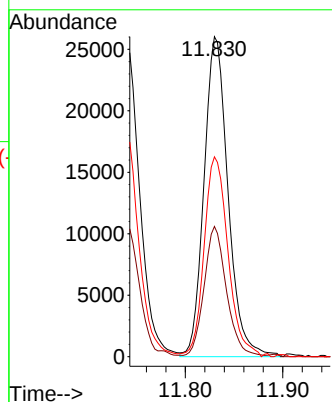
Tgt Ion:146 Resp: 44606

Ion Ratio Lower Upper

146 100

111 37.1 31.8 47.6

148 62.1 52.1 78.1



#84

n-Butylbenzene

Concen: 1.841 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

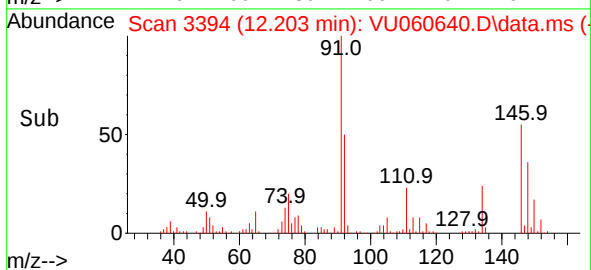
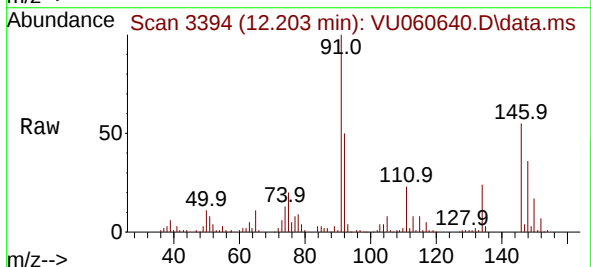
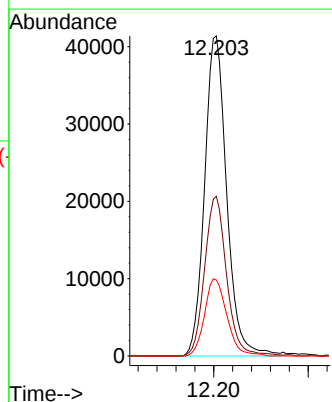
Tgt Ion: 91 Resp: 67186

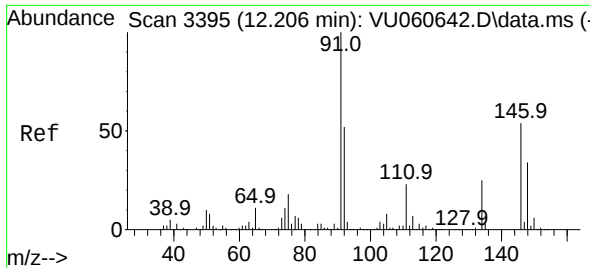
Ion Ratio Lower Upper

91 100

92 49.7 41.3 61.9

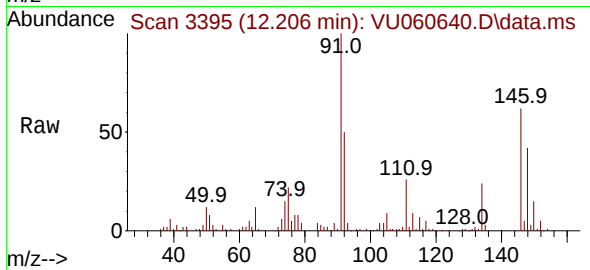
134 24.3 19.8 29.8



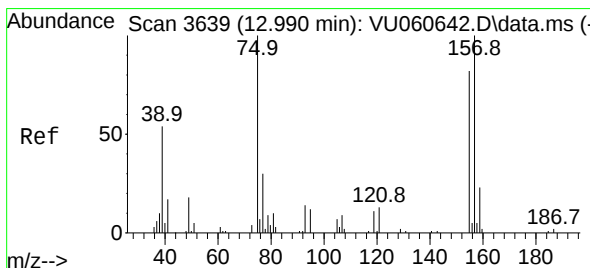
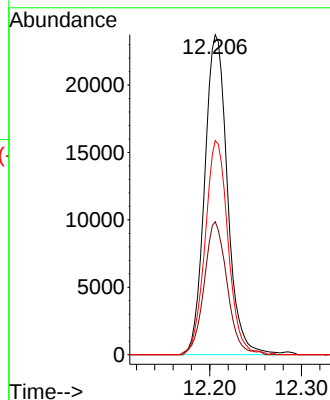
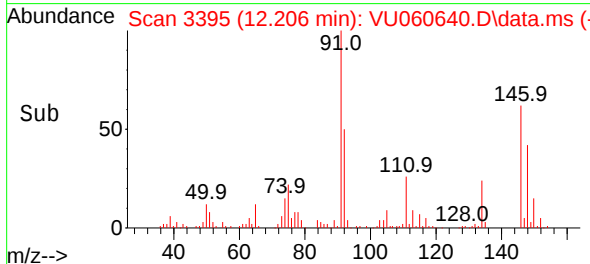


#85
1,2-Dichlorobenzene
Concen: 1.856 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Instrument :
MSVOA_U
ClientSampleId :

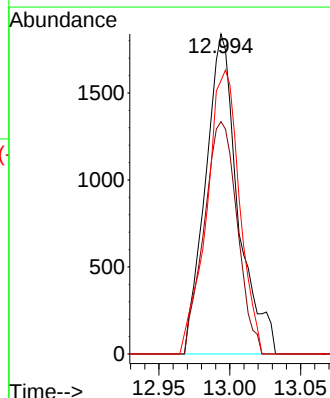
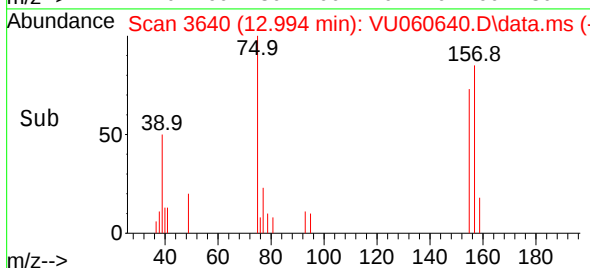
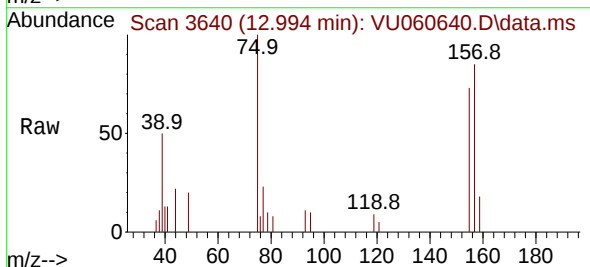


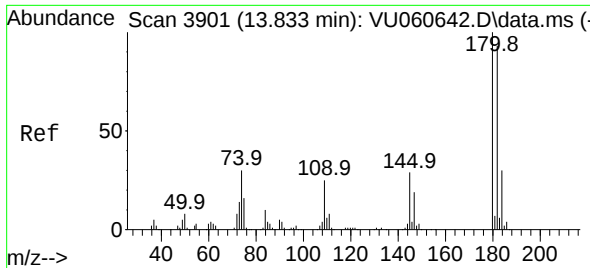
Tgt Ion:146 Resp: 40897
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.1
148 67.4 31.6 94.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.727 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

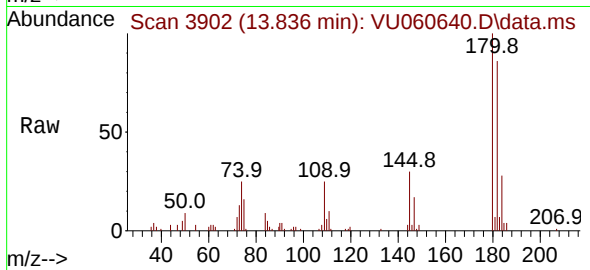
Tgt Ion: 75 Resp: 2948
Ion Ratio Lower Upper
75 100
155 73.7 67.6 101.4
157 89.2 81.0 121.6



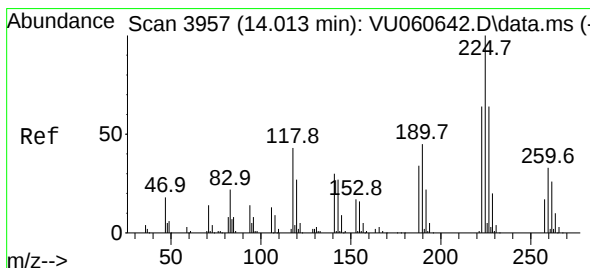
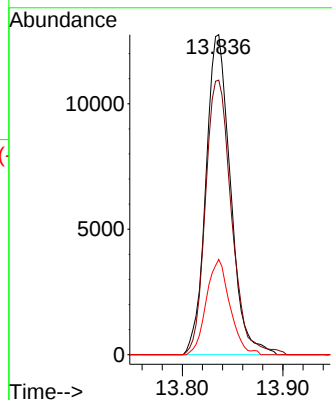
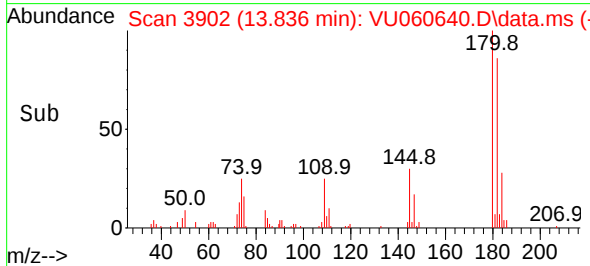


#87
1,2,4-Trichlorobenzene
Concen: 1.718 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Instrument :
MSVOA_U
ClientSampleId :

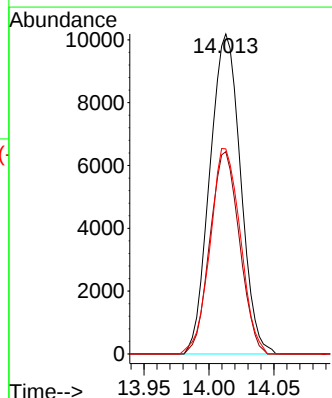
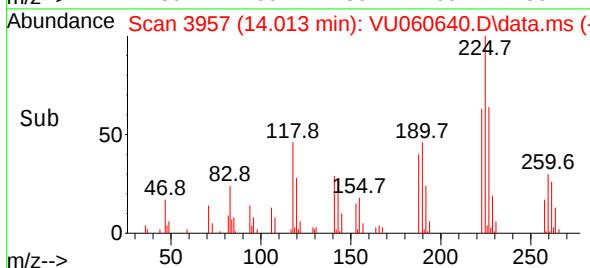
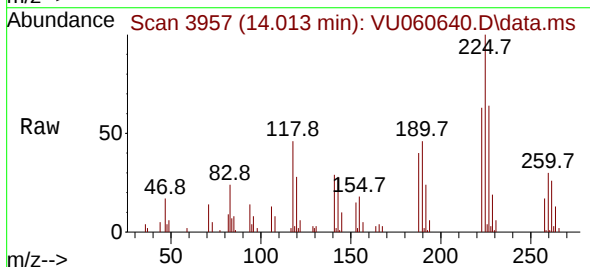


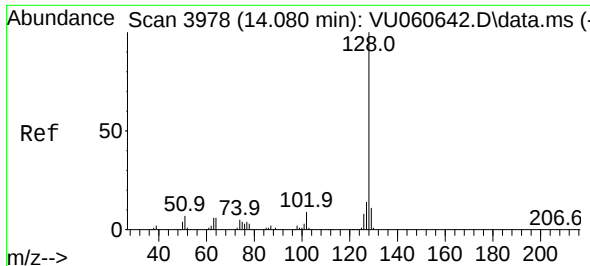
Tgt Ion:180 Resp: 21694
Ion Ratio Lower Upper
180 100
182 90.6 75.0 112.4
145 28.5 23.8 35.6



#88
Hexachlorobutadiene
Concen: 2.032 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:225 Resp: 16743
Ion Ratio Lower Upper
225 100
223 60.7 50.3 75.5
227 63.1 50.6 76.0





#89

Naphthalene

Concen: 1.164 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU060640.D

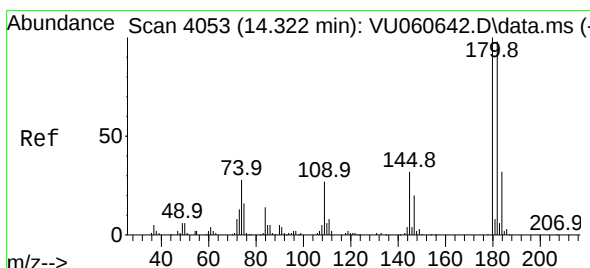
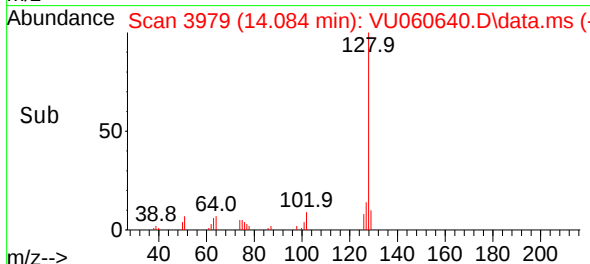
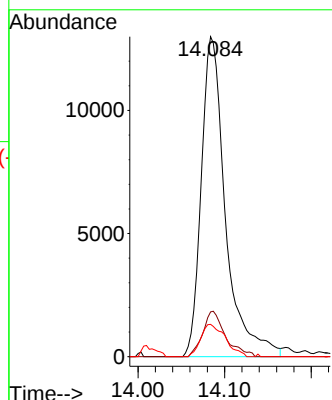
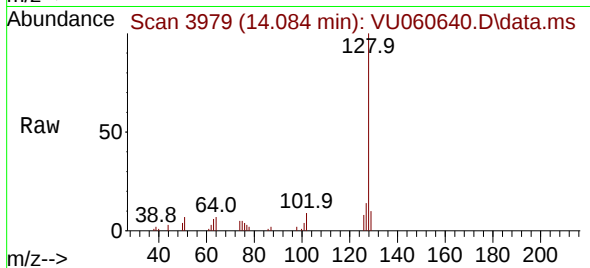
Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	25252
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	10.3	8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 1.613 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion:180	Resp:	19509
Ion Ratio	Lower	Upper
180	100	
182	90.0	77.1 115.7
145	30.6	25.4 38.0

