

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061224\
 Data File : VU059217.D
 Acq On : 12 Jun 2024 11:46
 Operator : MD/SY
 Sample : VU0612WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 03:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 08:51:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	45898	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	15807	1.012	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16873	1.032	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	28970	2.015	ug/l	95
3) Chloromethane	1.515	50	34105	1.970	ug/l	99
4) Vinyl Chloride	1.599	62	35400	2.024	ug/l	100
5) Bromomethane	1.853	94	22611	2.127	ug/l	95
6) Chloroethane	1.930	64	21660	1.925	ug/l	98
7) Trichlorofluoromethane	2.136	101	41151	1.896	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	23757	2.129	ug/l	98
9) 1,1-Dichloroethene	2.573	96	23585	2.133	ug/l	92
10) Iodomethane	2.715	142	30387	2.180	ug/l	97
11) Allyl Chloride	2.917	41	28782	1.926	ug/l	99
12) Acrylonitrile	3.332	53	9310	3.728	ug/l	# 83
13) Acetone	2.641	43	30450	8.012	ug/l	99
14) Carbon Disulfide	2.789	76	71576	2.032	ug/l	99
15) Methylene Chloride	3.039	84	30915	2.040	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	25511	2.115	ug/l	100
17) 1,1-Dichloroethane	3.859	63	50171	1.986	ug/l	97
18) 2-Butanone	4.711	43	33436	7.931	ug/l	97
19) Cyclohexane	5.380	56	32658	1.786	ug/l	# 89
20) Methylcyclohexane	6.756	83	36417	1.982	ug/l	98
21) 2,2-Dichloropropane	4.657	77	36351	1.946	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	26843	2.048	ug/l	97
23) Diethyl Ether	2.371	59	21108	2.036	ug/l	95
24) tert-Butyl Alcohol	3.223	59	12396	18.642	ug/l	99
25) Methyl tert-Butyl Ether	3.354	73	52547	1.982	ug/l	98
26) Bromochloromethane	4.972	128	12448	2.248	ug/l	91
27) Chloroform	5.081	83	51761	2.038	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	40350	2.015	ug/l	99
29) 1,1-Dichloropropene	5.522	75	35100	2.092	ug/l	97
30) Carbon Tetrachloride	5.515	117	33764	2.056	ug/l	98
31) Isopropyl Ether	3.981	45	62921	1.899	ug/l	95
32) Ethyl-t-butyl ether	4.493	59	60444	1.961	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	53898	1.981	ug/l	100
34) Propionitrile	4.801	54	8737	9.047	ug/l	# 91
35) Benzene	5.769	78	107461	2.037	ug/l	99
36) 1,2-Dichloroethane	5.788	62	32339	2.067	ug/l	100
37) Trichloroethene	6.538	130	27748	2.202	ug/l	91
38) 1,2-Dichloropropane	6.785	63	29204	1.949	ug/l	95
39) Methacrylonitrile	4.975	41	7086	1.968	ug/l	# 90
40) Methyl acrylate	4.856	55	8761	1.389	ug/l	# 79
41) Tetrahydrofuran	5.059	42	7611	3.951	ug/l	97
42) 1-Chlorobutane	5.451	56	45971	1.983	ug/l	100
43) Dibromomethane	6.914	93	14692	2.166	ug/l	95
44) Bromodichloromethane	7.100	83	35423	2.015	ug/l	98

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 Data File : VU059217.D
 Acq On : 12 Jun 2024 11:46
 Operator : MD/SY
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

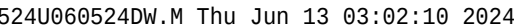
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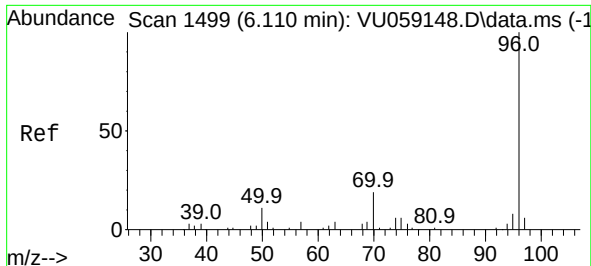
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 08:51:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	67440	9.273	ug/l	98
46) t-1,4-Dichloro-2-butene	10.820	75	29002	9.397	ug/l #	43
47) Methyl methacrylate	6.959	69	24043	4.127	ug/l	94
48) Ethyl methacrylate	8.329	69	19669	1.911	ug/l	98
49) Toluene	7.965	92	59594	2.051	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	28956	1.925	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	37584	2.040	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	20327	2.028	ug/l	98
53) 1,3-Dichloropropane	8.570	76	34596	2.003	ug/l	97
54) 2-Hexanone	8.682	43	48440	8.991	ug/l	99
55) Dibromochloromethane	8.804	129	22657	2.088	ug/l	99
56) 1,2-Dibromoethane	8.920	107	17511	1.992	ug/l	95
58) Tetrachloroethene	8.547	164	25347	2.182	ug/l	96
59) Chlorobenzene	9.441	112	69610	2.189	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	23360	2.051	ug/l	99
61) Pentachloroethane	11.422	117	17294	1.958	ug/l	96
62) Hexachloroethane	12.470	117	18016	2.006	ug/l	98
63) Ethyl Benzene	9.563	91	108104	2.014	ug/l	100
64) m/p-Xylenes	9.689	106	83260	4.112	ug/l	96
65) o-Xylene	10.097	106	42044	2.106	ug/l	94
66) Styrene	10.110	104	64390	2.005	ug/l	98
67) Bromoform	10.283	173	12225	2.081	ug/l	99
69) Isopropylbenzene	10.480	105	105477	2.062	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	25877	2.053	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	29002	3.015	ug/l #	81
72) Bromobenzene	10.779	156	27031	2.204	ug/l	94
73) n-propylbenzene	10.901	120	28798	2.062	ug/l	94
74) 2-Chlorotoluene	10.981	126	26052	2.084	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	89876	2.044	ug/l	98
76) 4-Chlorotoluene	11.094	126	27323	2.091	ug/l	97
77) tert-Butylbenzene	11.415	119	84062	2.047	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	88899	2.000	ug/l	97
79) sec-Butylbenzene	11.637	105	120437	2.067	ug/l	98
80) Nitrobenzene	13.216	77	2985	10.904	ug/l #	95
81) p-Isopropyltoluene	11.788	119	93679	2.081	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	57358	2.207	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	55413	2.133	ug/l	99
84) n-Butylbenzene	12.203	91	88800	2.084	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	53394	2.177	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	3657	2.132	ug/l	94
87) 1,2,4-Trichlorobenzene	13.836	180	29973	2.283	ug/l	97
88) Hexachlorobutadiene	14.013	225	18746	2.288	ug/l	98
89) Naphthalene	14.084	128	43315	2.028	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	27077	2.268	ug/l	98

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

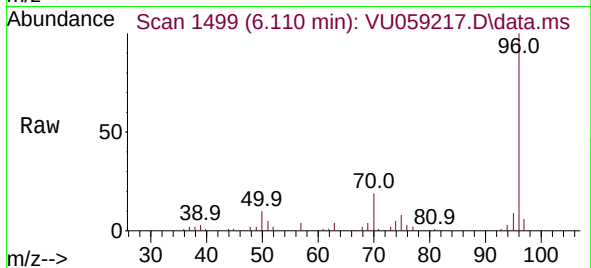
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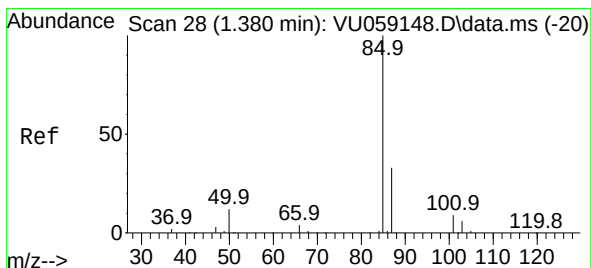
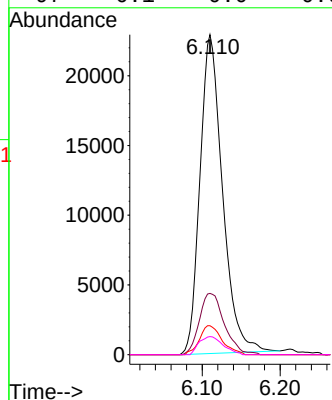
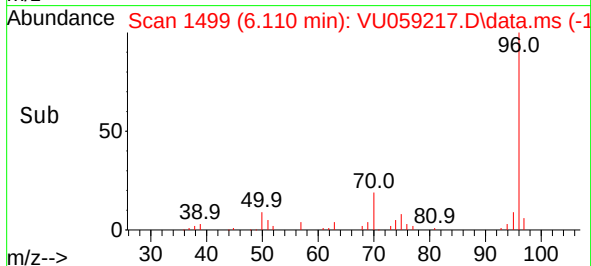


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

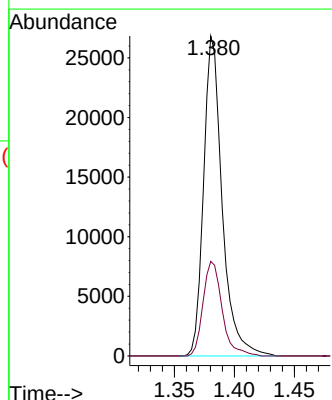
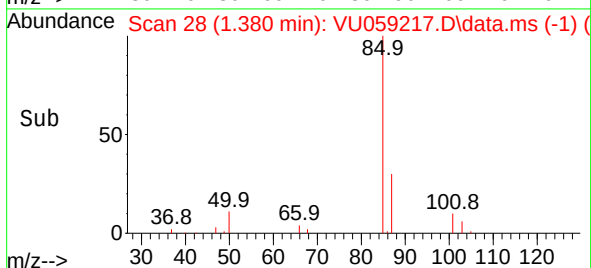
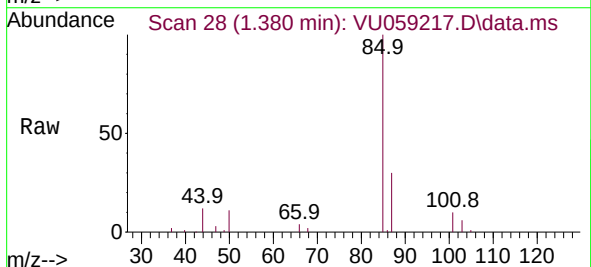


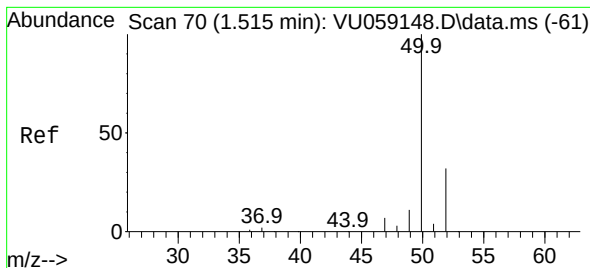
Tgt Ion: 96 Resp: 45898
Ion Ratio Lower Upper
96 100
70 21.3 16.6 24.8
95 9.1 7.1 10.7
97 6.1 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.015 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 85 Resp: 28970
Ion Ratio Lower Upper
85 100
87 29.6 16.3 48.9





#3

Chloromethane

Concen: 1.970 ug/l

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

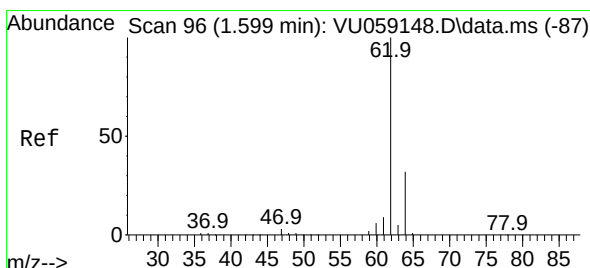
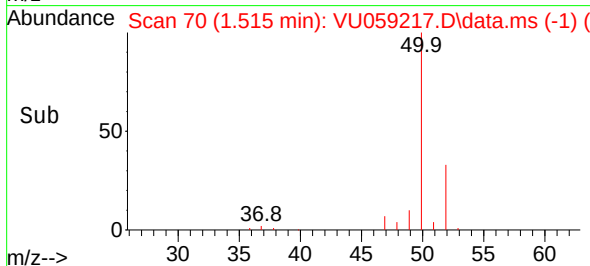
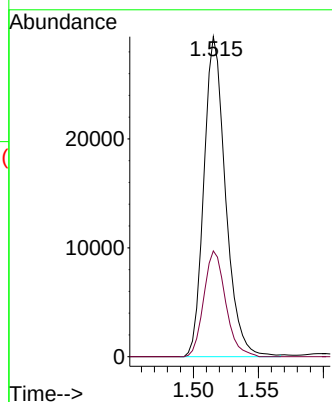
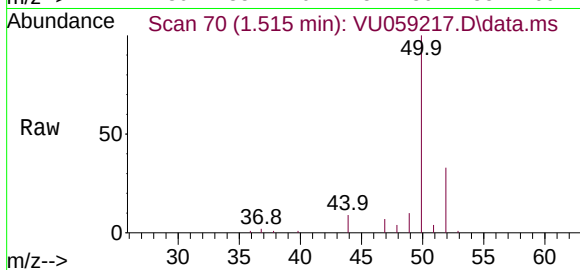
ClientSampleId :

Tgt Ion: 50 Resp: 34105

Ion Ratio Lower Upper

50 100

52 33.0 26.0 39.0



#4

Vinyl Chloride

Concen: 2.024 ug/l

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU059217.D

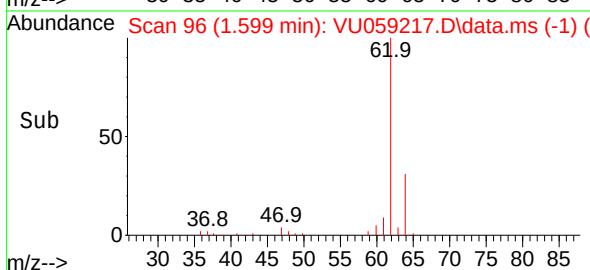
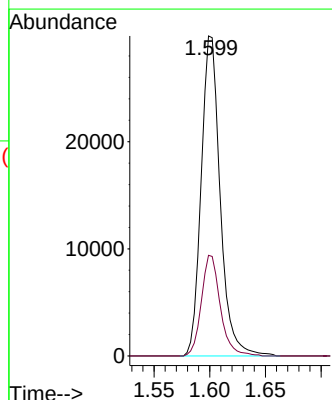
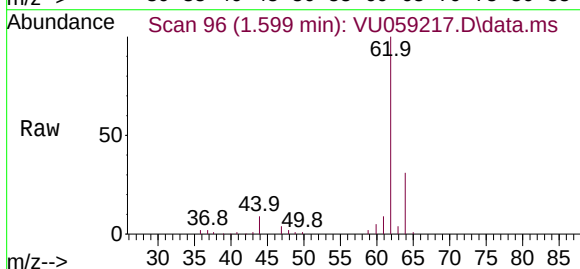
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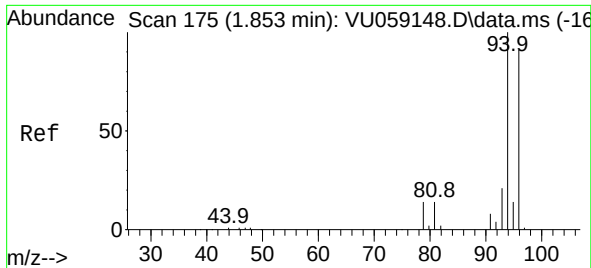
Tgt Ion: 62 Resp: 35400

Ion Ratio Lower Upper

62 100

64 31.4 25.2 37.8

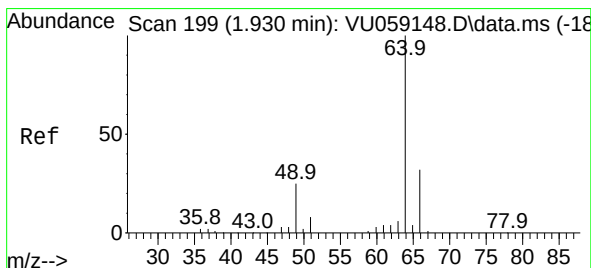
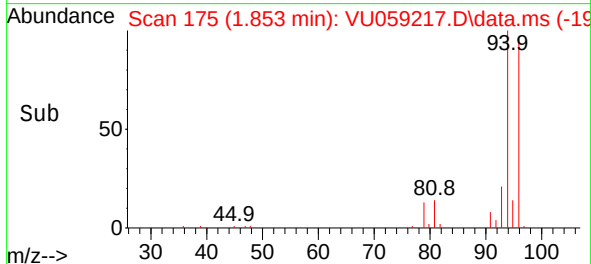
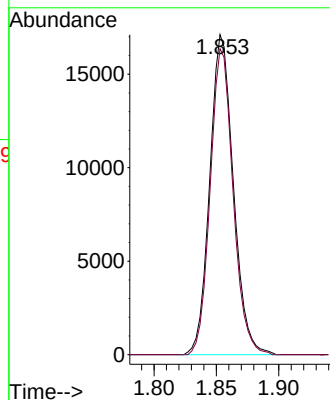
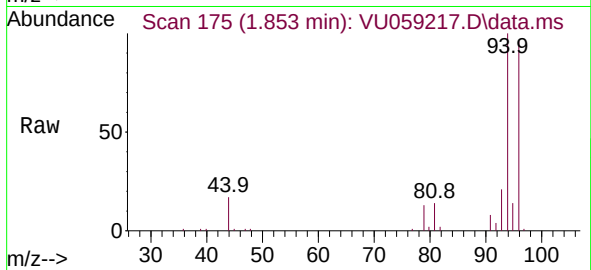




#5
Bromomethane
Concen: 2.127 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

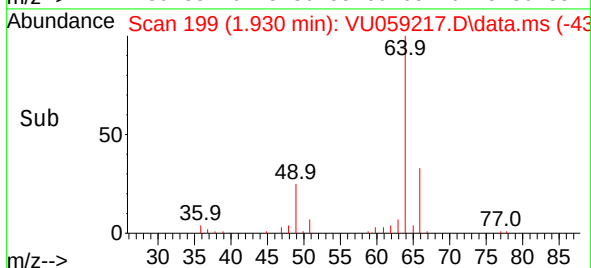
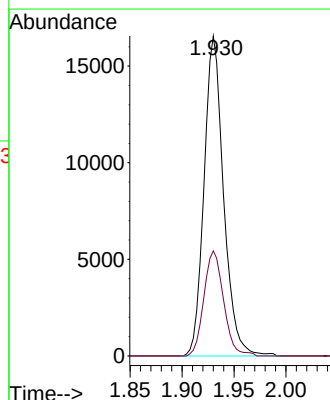
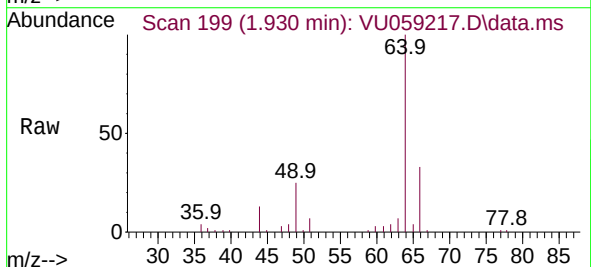
Instrument :
MSVOA_U
ClientSampleId :

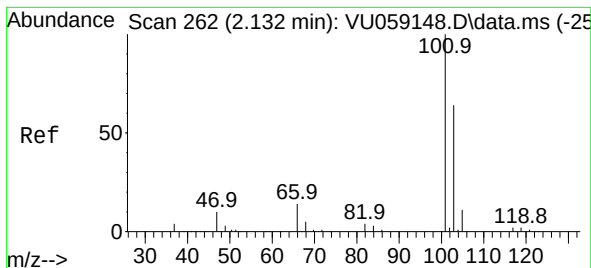
Tgt Ion: 94 Resp: 22611
Ion Ratio Lower Upper
94 100
96 95.6 72.7 109.1



#6
Chloroethane
Concen: 1.925 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 64 Resp: 21660
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3





#7

Trichlorofluoromethane

Concen: 1.896 ug/l

RT: 2.136 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

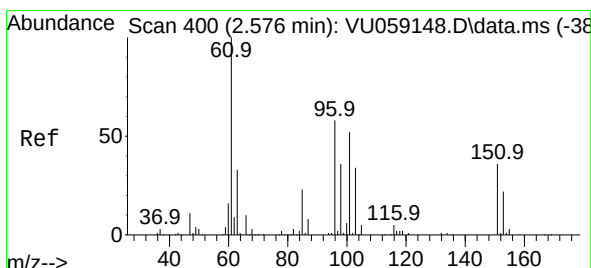
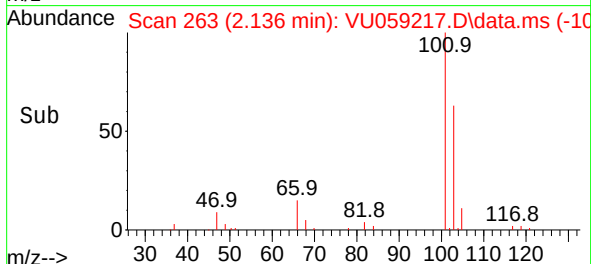
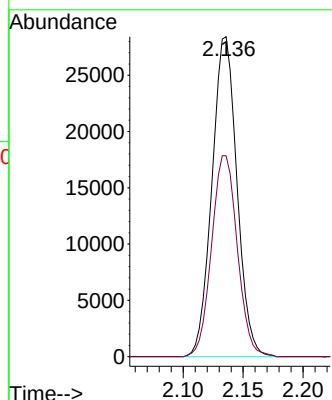
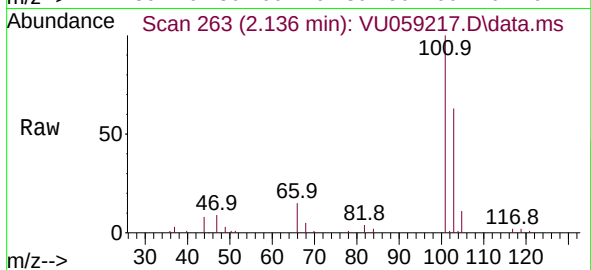
ClientSampleId :

Tgt Ion:101 Resp: 41151

Ion Ratio Lower Upper

101 100

103 62.8 51.1 76.7



#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.129 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

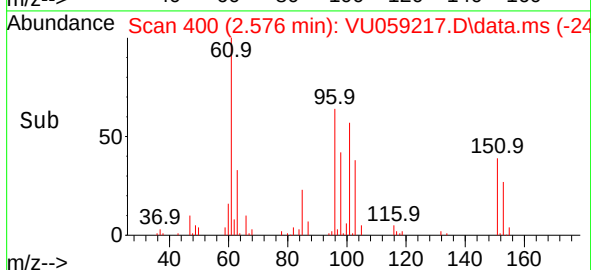
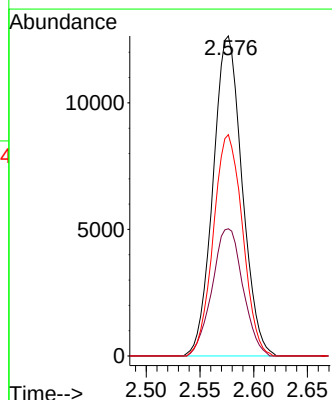
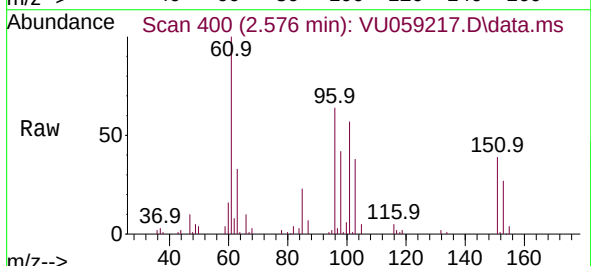
Tgt Ion:101 Resp: 23757

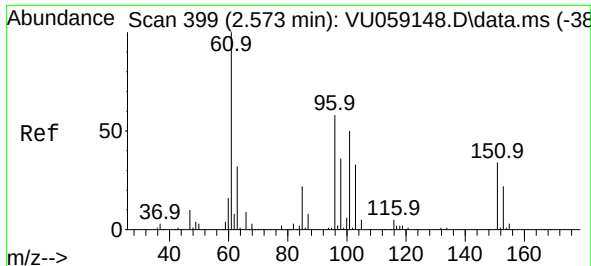
Ion Ratio Lower Upper

101 100

85 42.1 36.1 54.1

151 69.6 55.0 82.6





#9

1,1-Dichloroethene

Concen: 2.133 ug/l

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

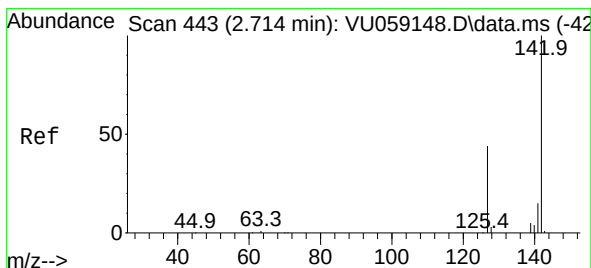
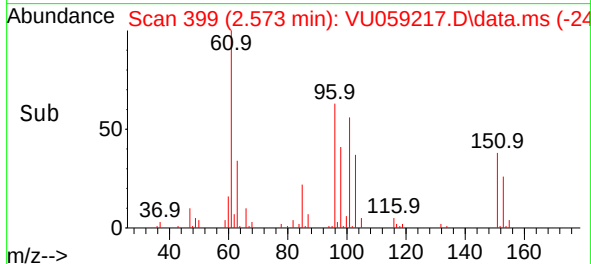
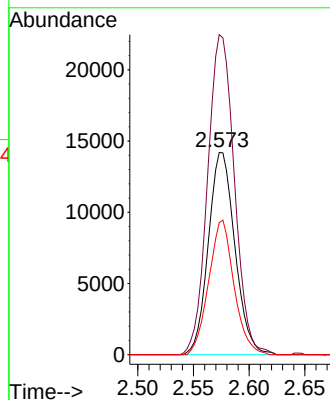
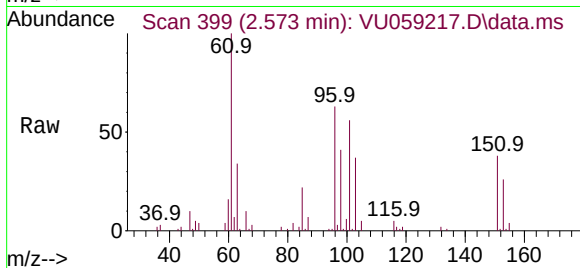
Tgt Ion: 96 Resp: 23585

Ion Ratio Lower Upper

96 100

61 158.2 0.0 515.4

98 65.3 0.0 124.4



#10

Iodomethane

Concen: 2.180 ug/l

RT: 2.715 min Scan# 443

Delta R.T. 0.001 min

Lab File: VU059217.D

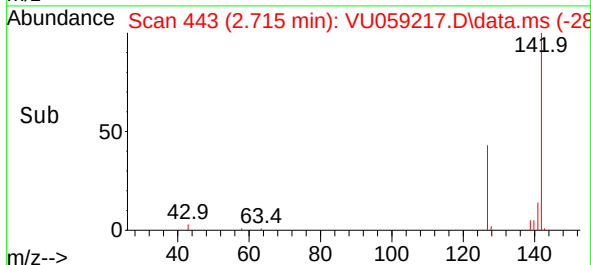
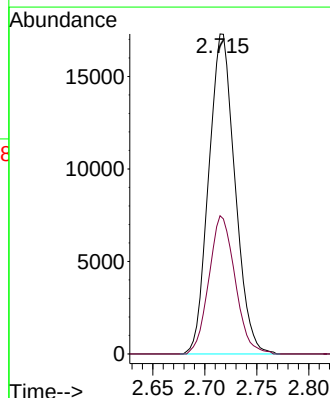
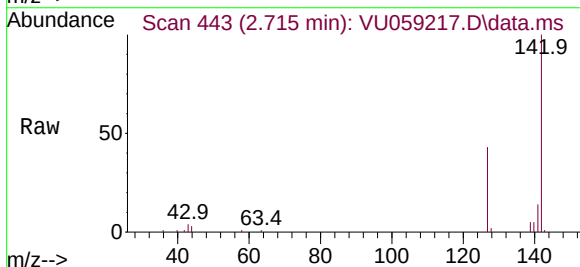
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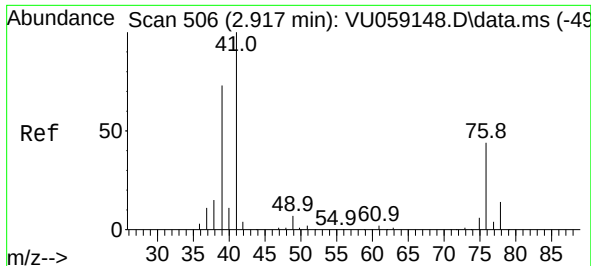
Tgt Ion: 142 Resp: 30387

Ion Ratio Lower Upper

142 100

127 43.0 36.2 54.4





#11

Allyl Chloride

Concen: 1.926 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

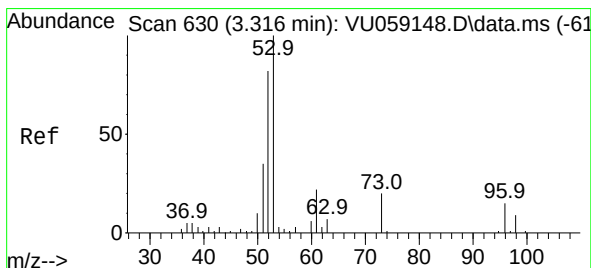
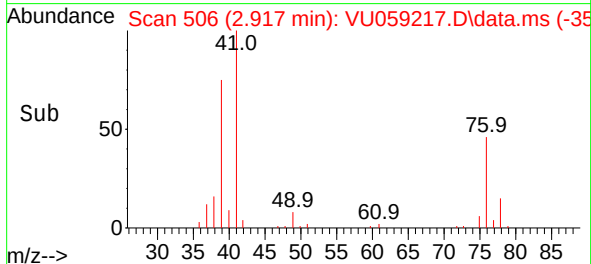
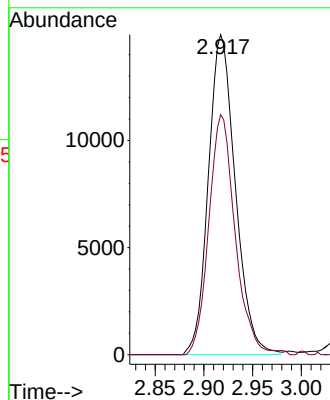
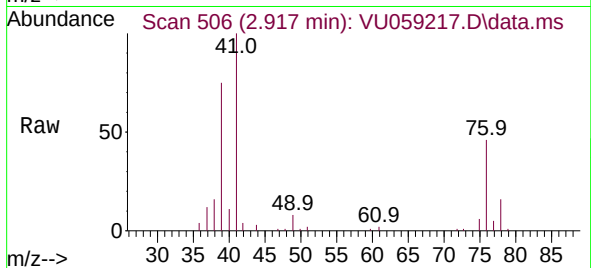
ClientSampleId :

Tgt Ion: 41 Resp: 28782

Ion Ratio Lower Upper

41 100

39 73.3 58.1 87.1



#12

Acrylonitrile

Concen: 3.728 ug/l

RT: 3.332 min Scan# 635

Delta R.T. 0.016 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

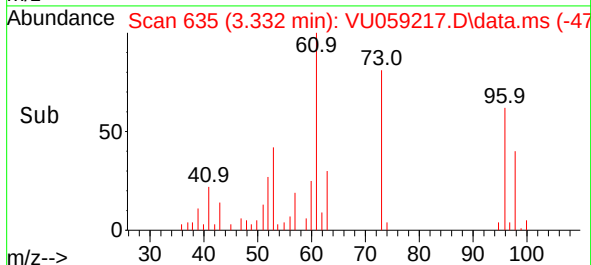
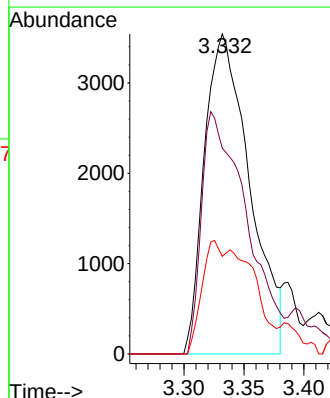
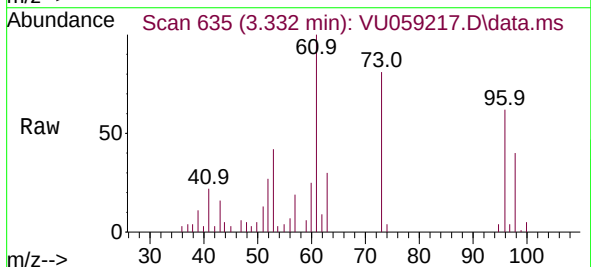
Tgt Ion: 53 Resp: 9310

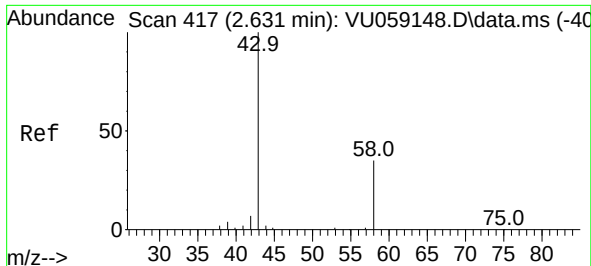
Ion Ratio Lower Upper

53 100

52 75.7 64.2 96.4

51 15.9 33.0 49.4#





#13

Acetone

Concen: 8.012 ug/l

RT: 2.641 min Scan# 417

Delta R.T. 0.010 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

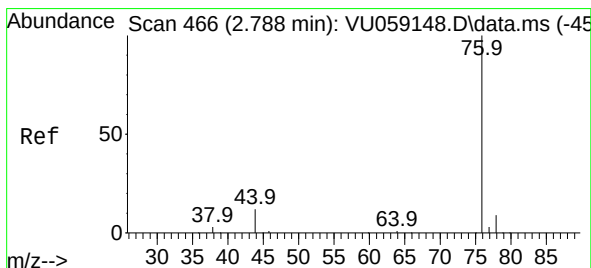
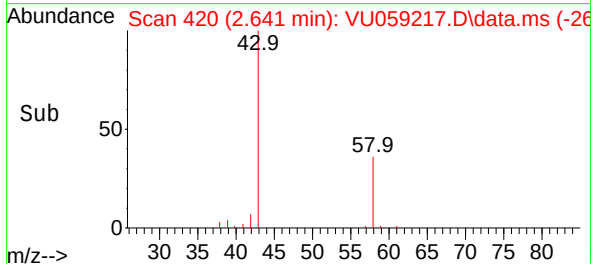
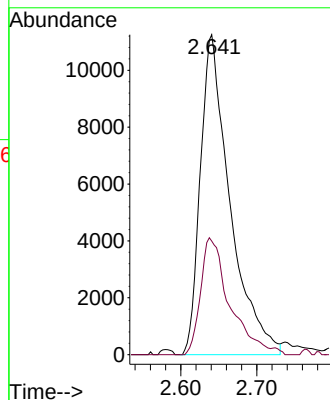
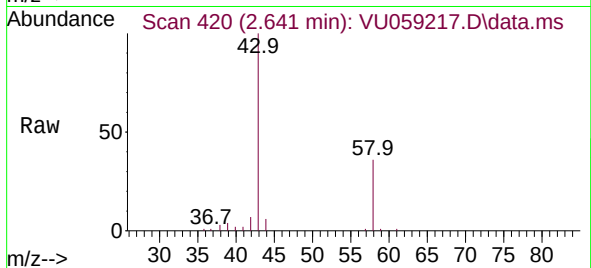
ClientSampleId :

Tgt Ion: 43 Resp: 30450

Ion Ratio Lower Upper

43 100

58 35.5 27.9 41.9



#14

Carbon Disulfide

Concen: 2.032 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059217.D

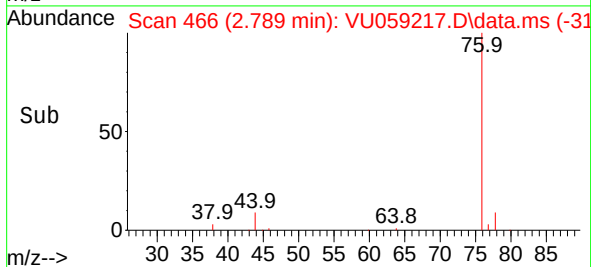
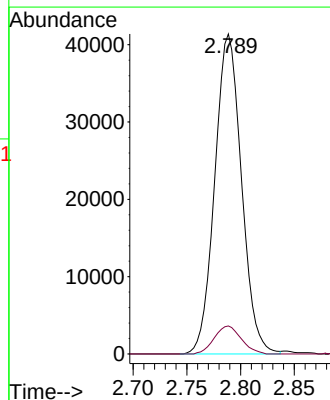
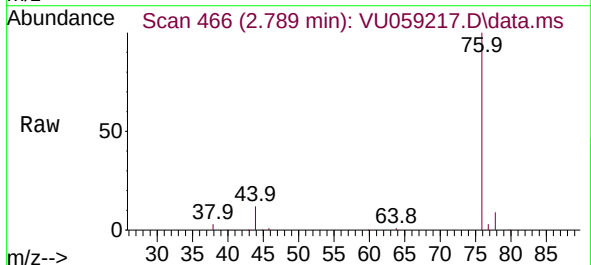
Acq: 12 Jun 2024 11:46

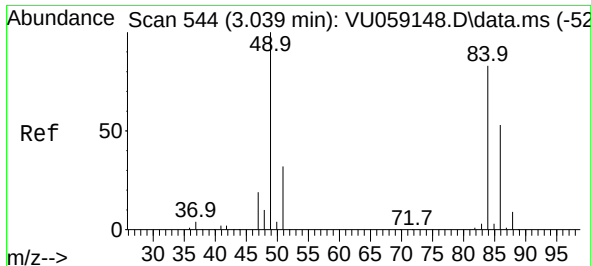
Tgt Ion: 76 Resp: 71576

Ion Ratio Lower Upper

76 100

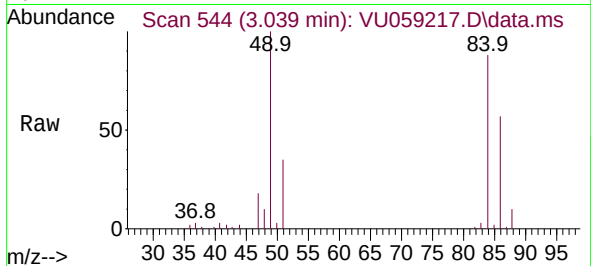
78 8.7 7.3 10.9



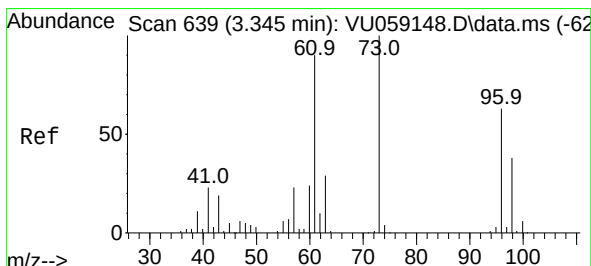
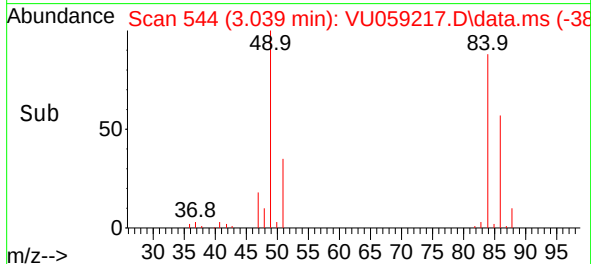
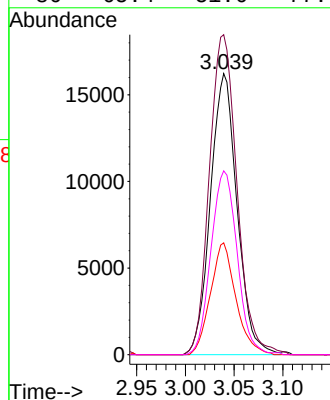


#15
Methylene Chloride
Concen: 2.040 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

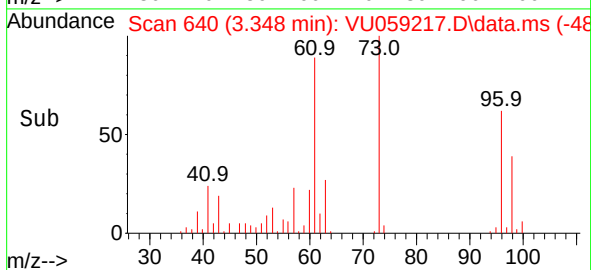
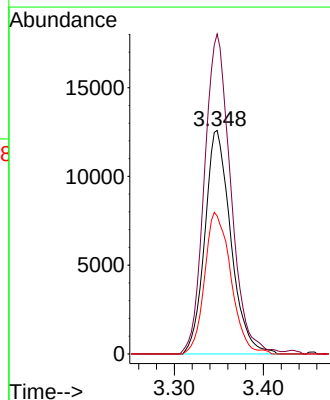
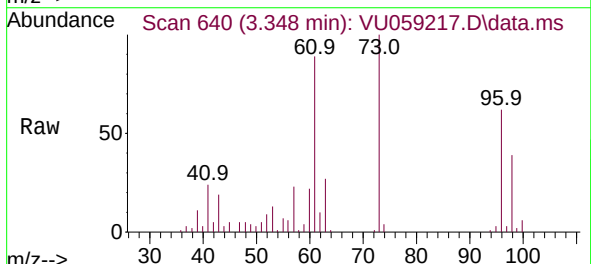


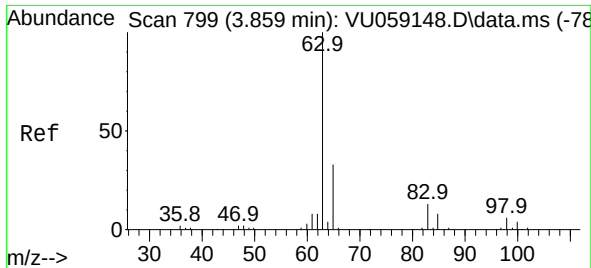
Tgt Ion:	84	Resp:	30915
Ion	Ratio	Lower	Upper
84	100		
49	113.8	96.7	145.1
51	39.8	0.0	76.8
86	65.4	51.6	77.4



#16
trans-1,2-Dichloroethene
Concen: 2.115 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.004 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	96	Resp:	25511
Ion	Ratio	Lower	Upper
96	100		
61	143.2	114.8	172.2
98	61.8	48.8	73.2

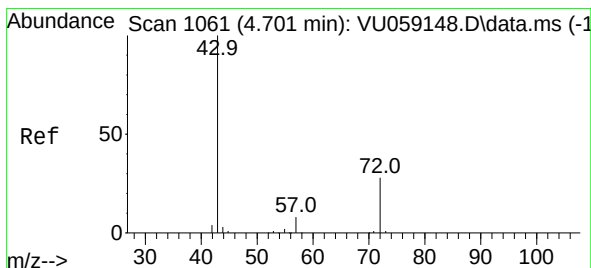
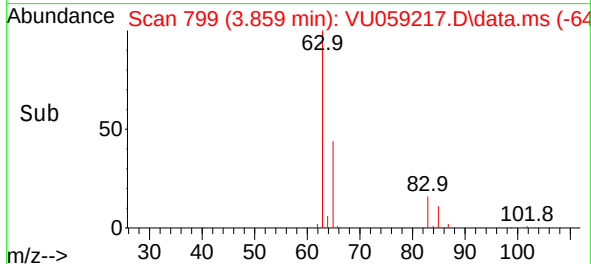
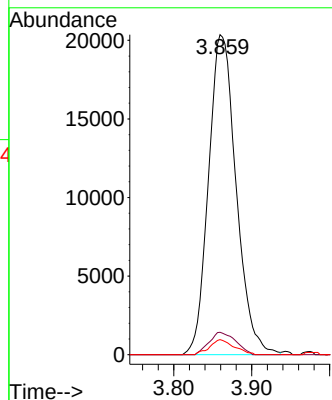
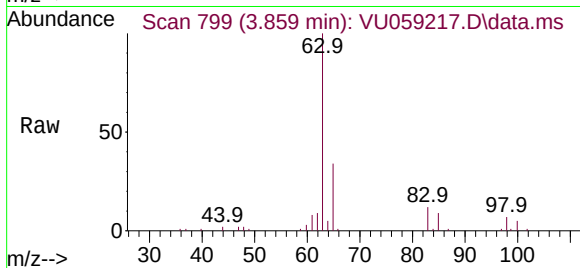




#17
1,1-Dichloroethane
Concen: 1.986 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

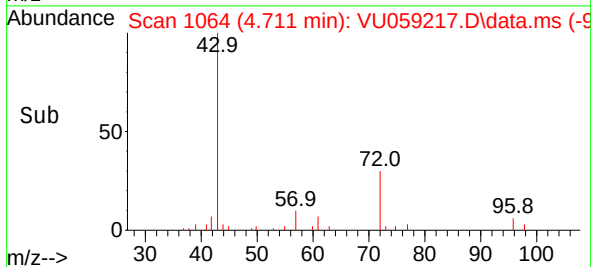
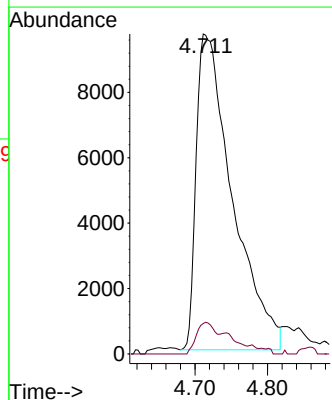
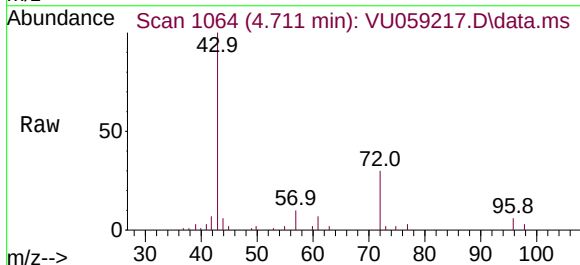
Instrument :
MSVOA_U
ClientSampleId :

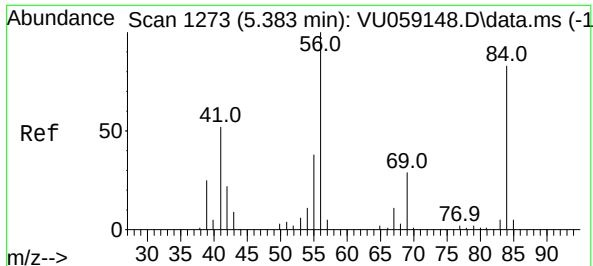
Tgt Ion:	63	Resp:	50171
Ion Ratio	Lower	Upper	
63	100		
98	7.8	3.2	9.6
100	4.7	2.1	6.5



#18
2-Butanone
Concen: 7.931 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. 0.010 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	43	Resp:	33436
Ion Ratio	Lower	Upper	
43	100		
57	9.6	0.0	16.8





#19

Cyclohexane

Concen: 1.786 ug/l

RT: 5.380 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

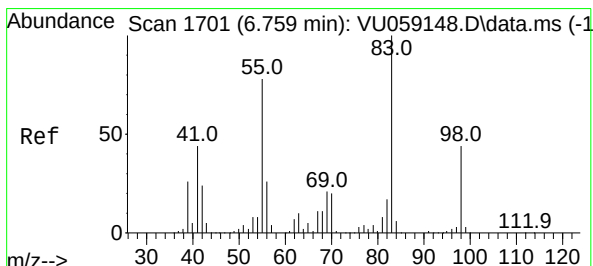
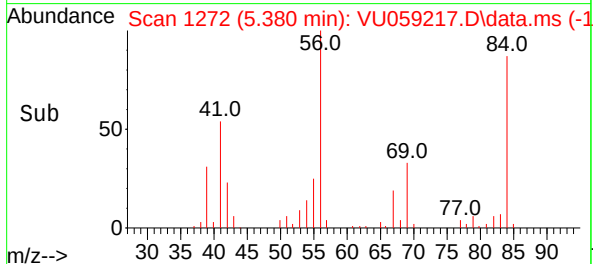
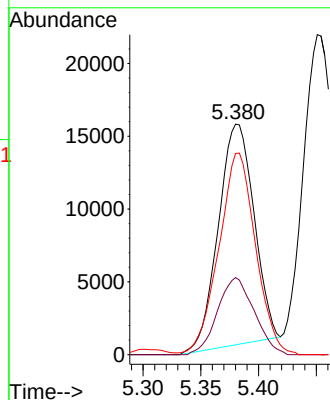
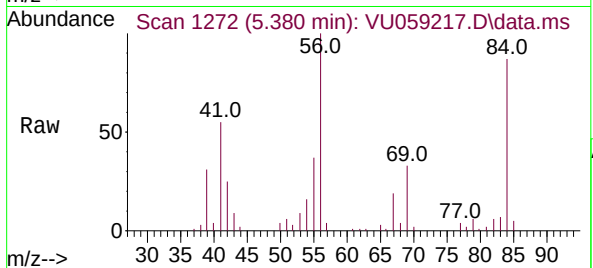
Tgt Ion: 56 Resp: 32658

Ion Ratio Lower Upper

56 100

69 35.8 23.5 35.3#

84 92.8 66.5 99.7



#20

Methylcyclohexane

Concen: 1.982 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

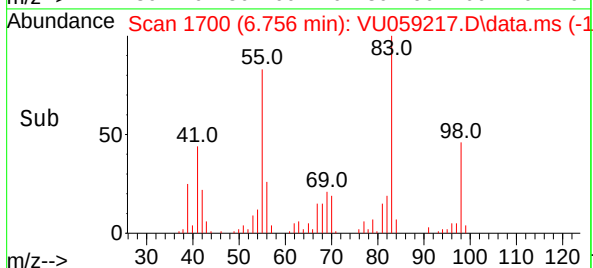
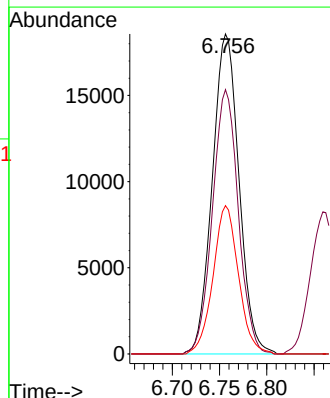
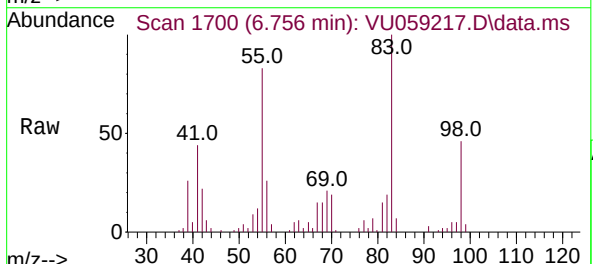
Tgt Ion: 83 Resp: 36417

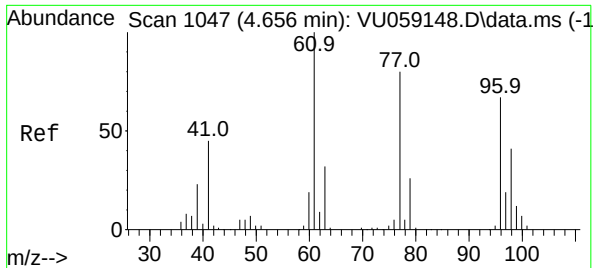
Ion Ratio Lower Upper

83 100

55 80.2 62.7 94.1

98 44.2 35.1 52.7

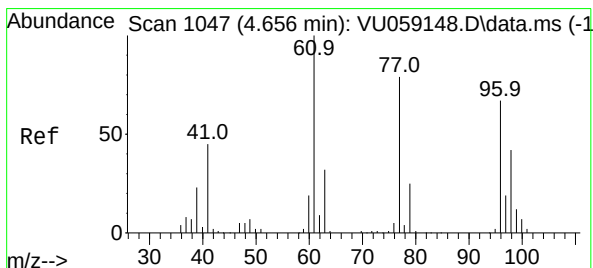
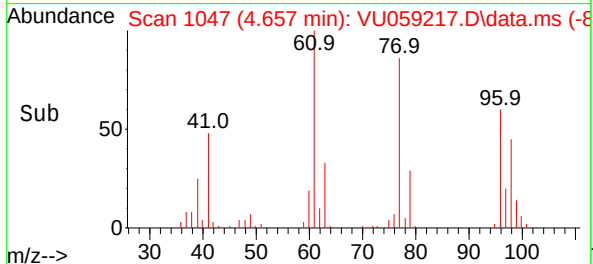
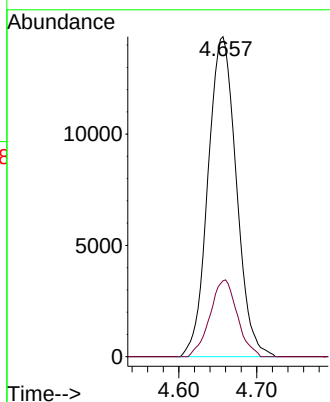
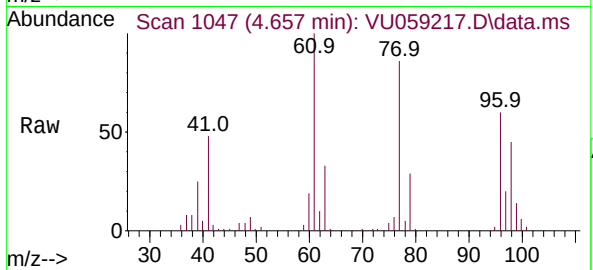




#21
2,2-Dichloropropane
Concen: 1.946 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

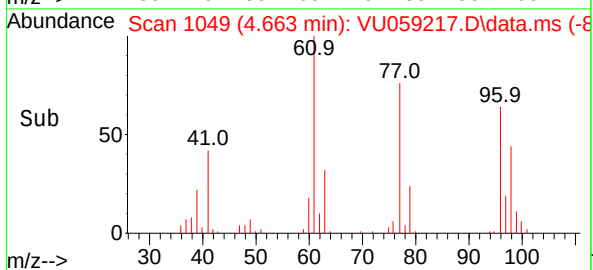
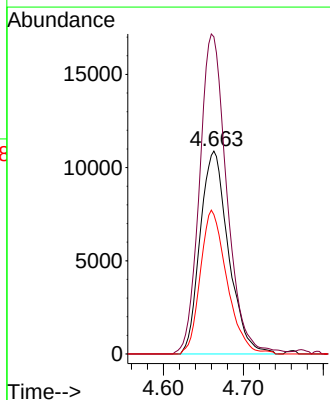
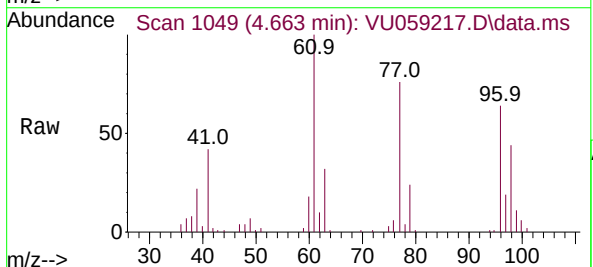
Instrument :
MSVOA_U
ClientSampleId :

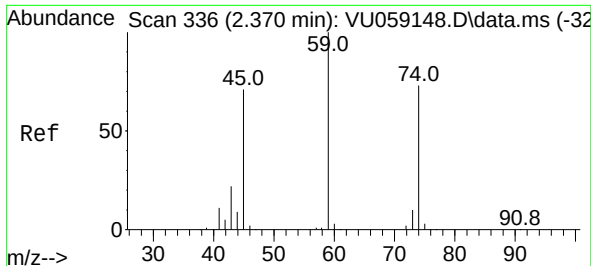
Tgt Ion: 77 Resp: 36351
Ion Ratio Lower Upper
77 100
97 23.1 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 2.048 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

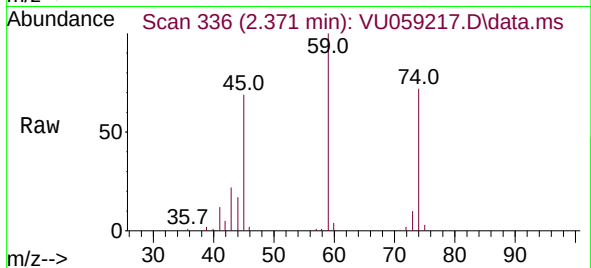
Tgt Ion: 96 Resp: 26843
Ion Ratio Lower Upper
96 100
61 151.9 0.0 388.5
98 66.6 31.8 95.3



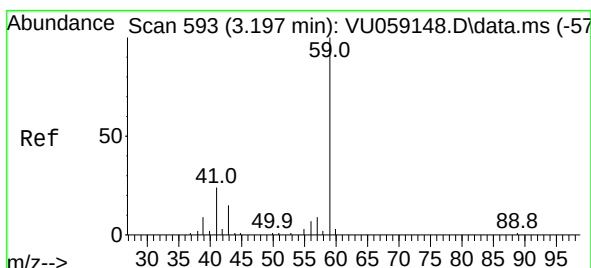
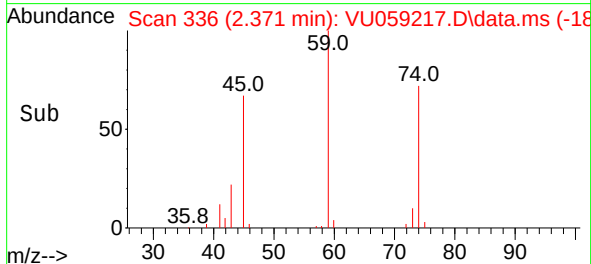
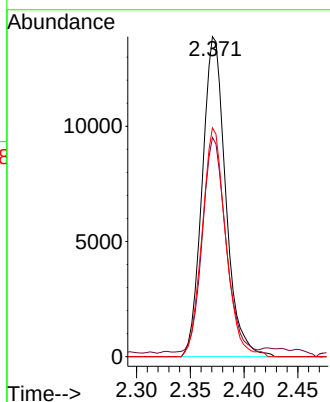


#23
Diethyl Ether
Concen: 2.036 ug/l
RT: 2.371 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

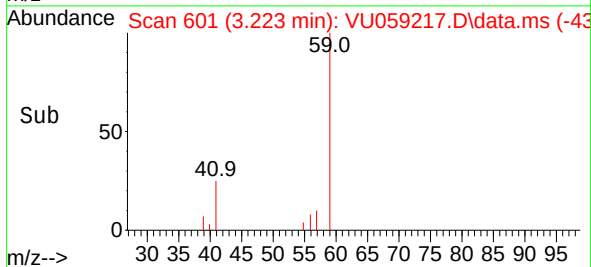
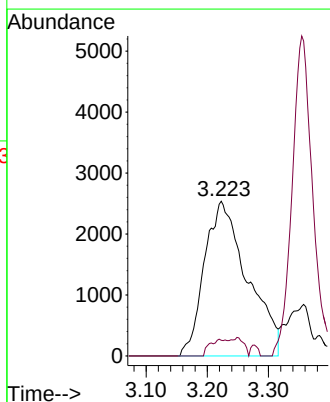
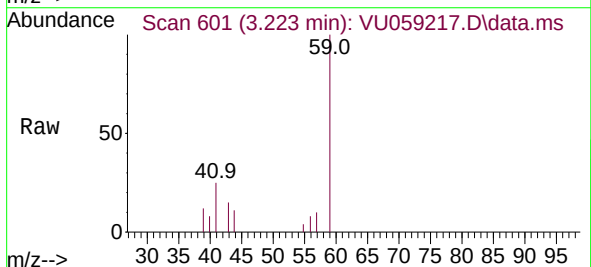


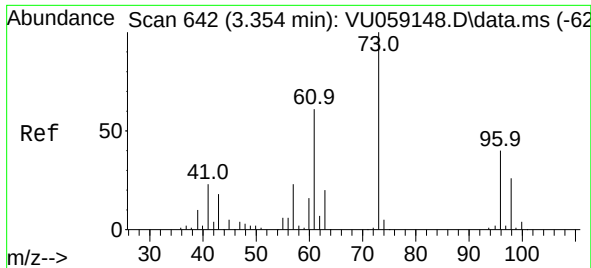
Tgt Ion: 59 Resp: 21108
Ion Ratio Lower Upper
59 100
45 66.3 58.8 88.2
74 71.7 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 18.642 ug/l
RT: 3.223 min Scan# 601
Delta R.T. 0.026 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 59 Resp: 12396
Ion Ratio Lower Upper
59 100
57 3.4 2.9 4.3





#25

Methyl tert-Butyl Ether

Concen: 1.982 ug/l

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

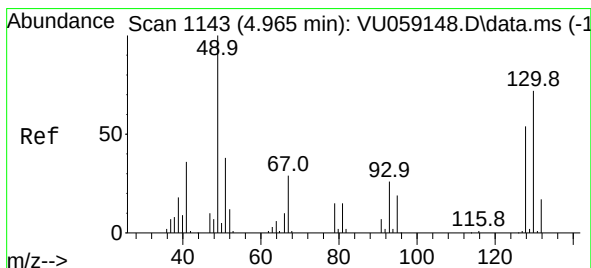
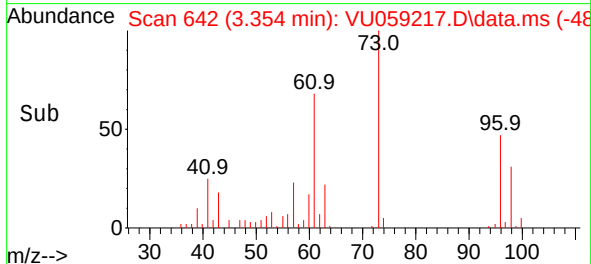
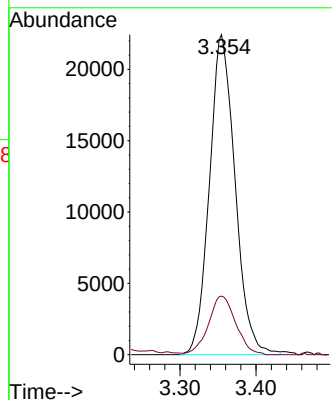
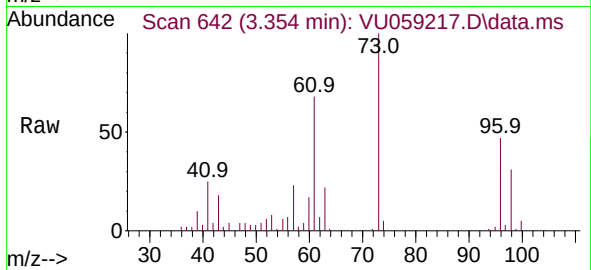
ClientSampleId :

Tgt Ion: 73 Resp: 52547

Ion Ratio Lower Upper

73 100

43 19.6 15.0 22.6



#26

Bromochloromethane

Concen: 2.248 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.007 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

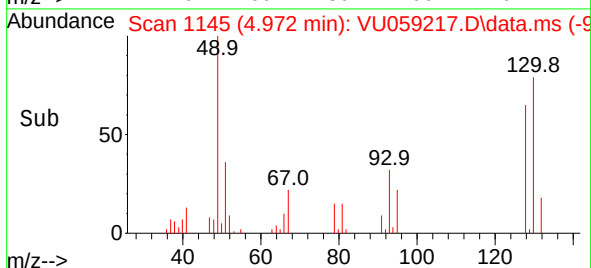
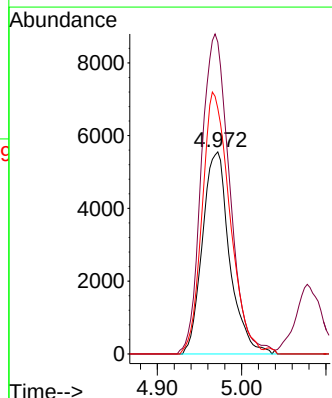
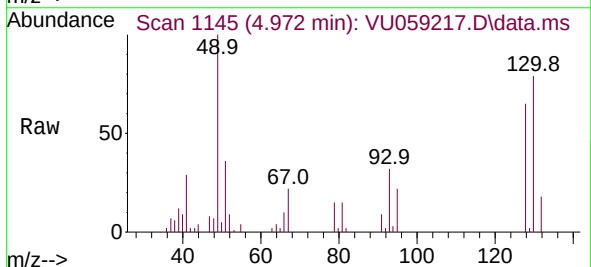
Tgt Ion: 128 Resp: 12448

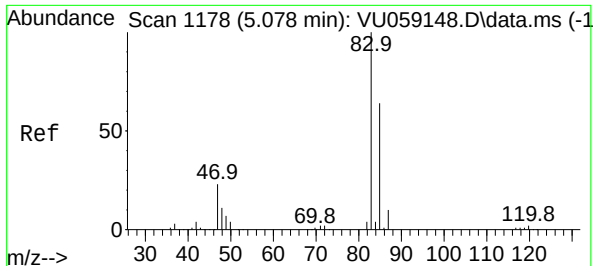
Ion Ratio Lower Upper

128 100

49 164.7 0.0 371.2

130 132.0 104.1 156.1





#27

Chloroform

Concen: 2.038 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

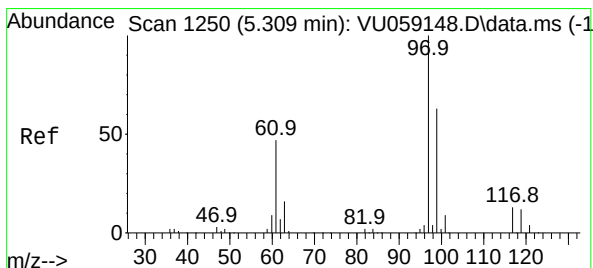
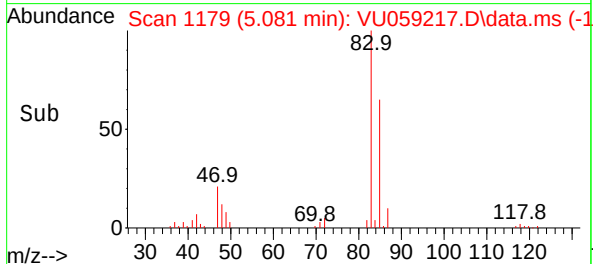
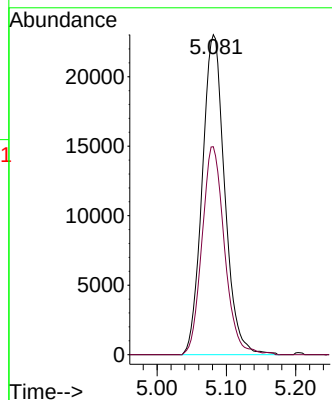
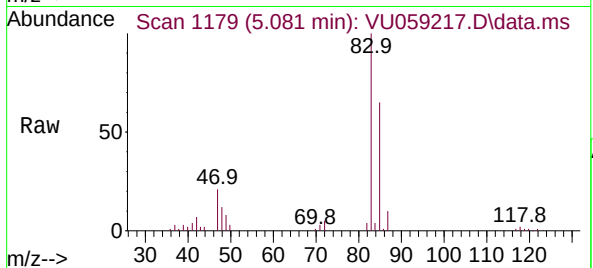
ClientSampleId :

Tgt Ion: 83 Resp: 51761

Ion Ratio Lower Upper

83 100

85 65.0 0.0 127.2



#28

1,1,1-Trichloroethane

Concen: 2.015 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

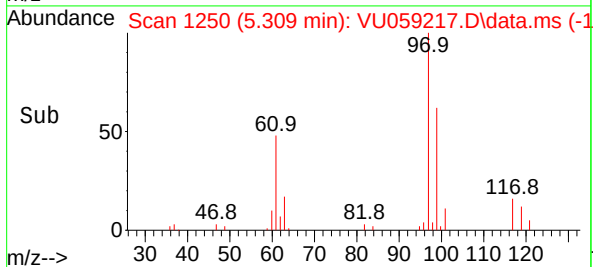
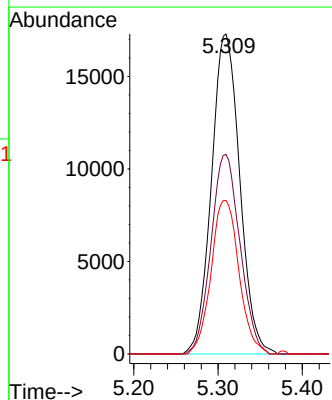
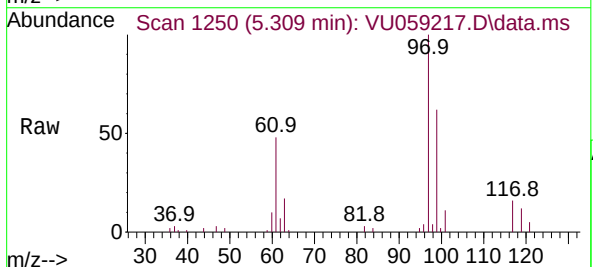
Tgt Ion: 97 Resp: 40350

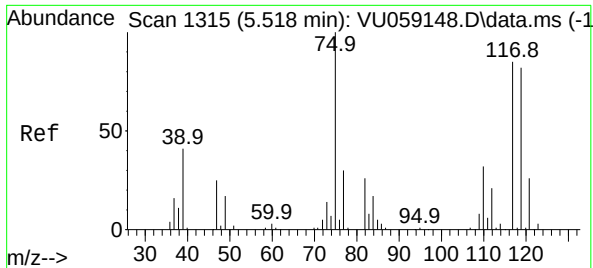
Ion Ratio Lower Upper

97 100

99 63.8 32.0 96.0

61 47.2 23.9 71.7

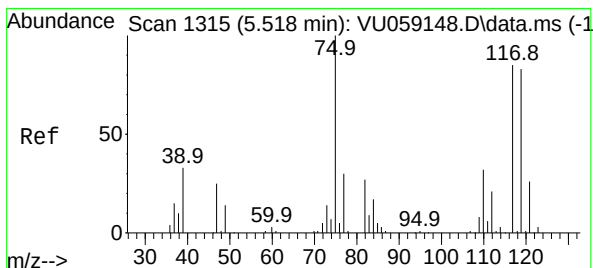
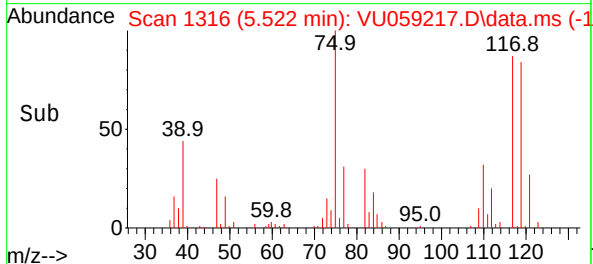
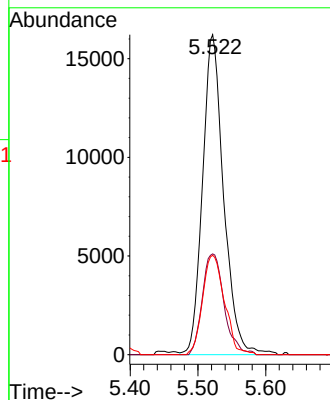
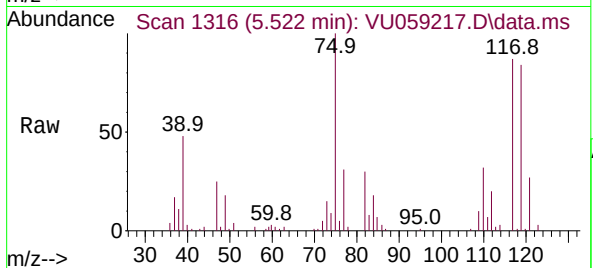




#29
1,1-Dichloropropene
Concen: 2.092 ug/l
RT: 5.522 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

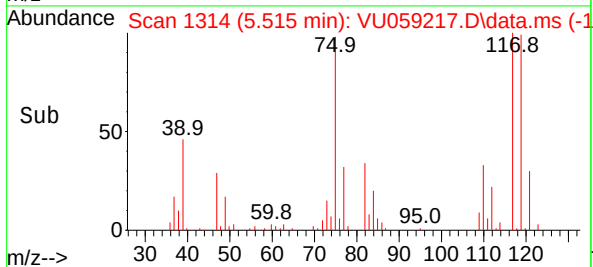
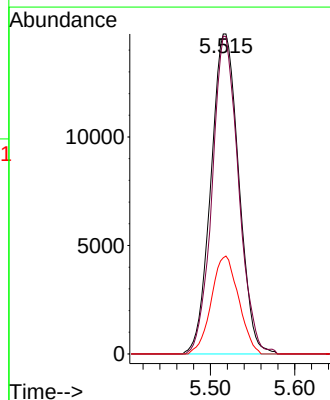
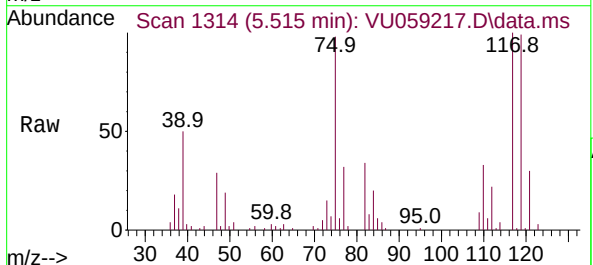
Instrument :
MSVOA_U
ClientSampleId :

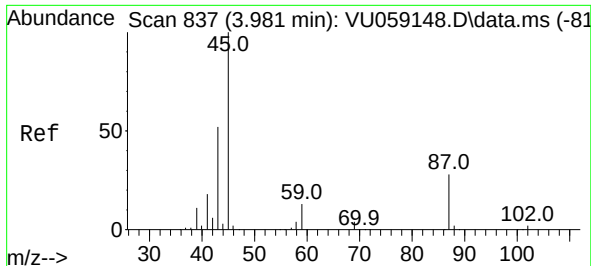
Tgt Ion: 75 Resp: 35100
Ion Ratio Lower Upper
75 100
110 32.1 17.0 50.9
77 32.2 24.6 36.8



#30
Carbon Tetrachloride
Concen: 2.056 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:117 Resp: 33764
Ion Ratio Lower Upper
117 100
119 99.3 77.5 116.3
121 30.1 24.6 37.0

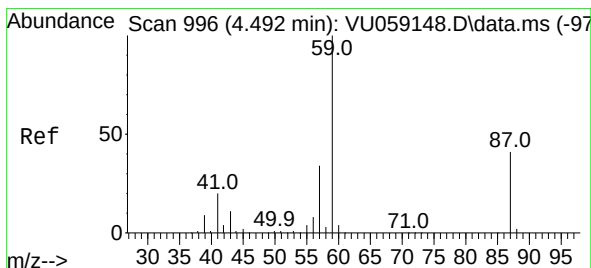
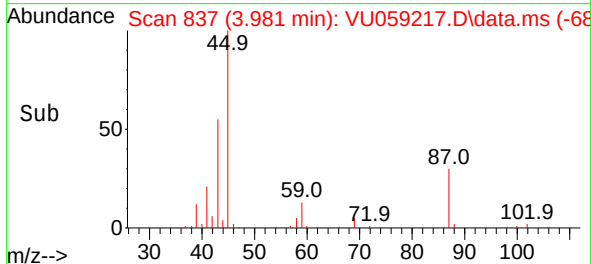
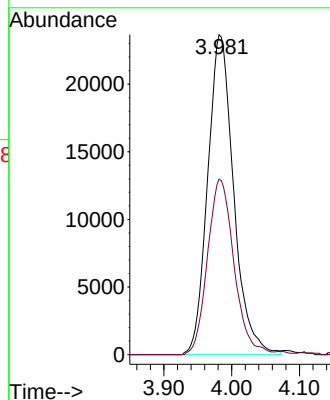
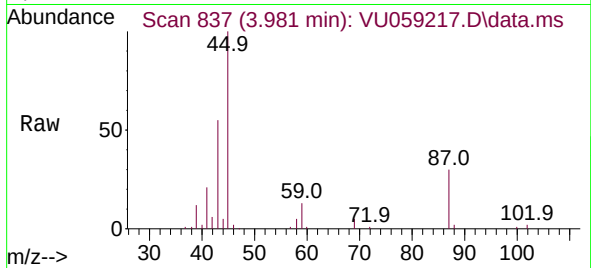




#31
Isopropyl Ether
Concen: 1.899 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

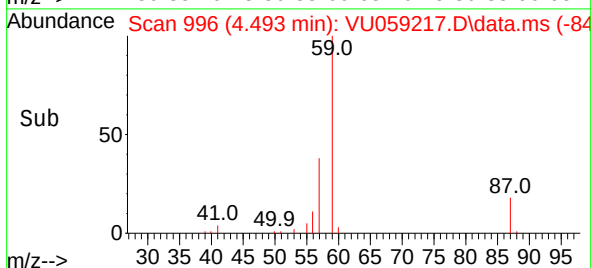
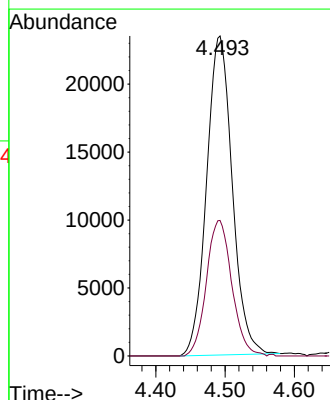
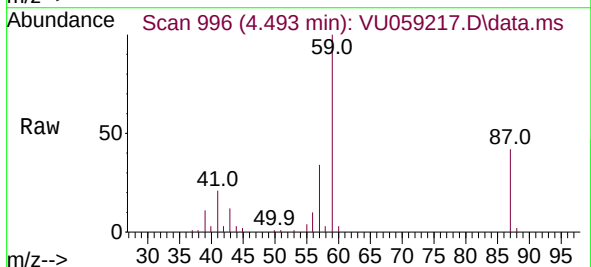
Instrument :
MSVOA_U
ClientSampleId :

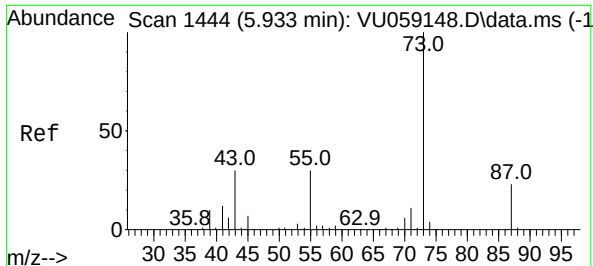
Tgt Ion: 45 Resp: 62921
Ion Ratio Lower Upper
45 100
43 56.0 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 1.961 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 59 Resp: 60444
Ion Ratio Lower Upper
59 100
87 42.1 32.2 48.4

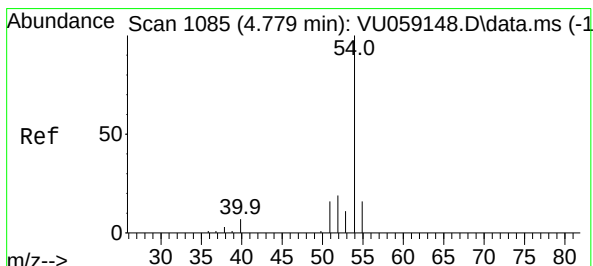
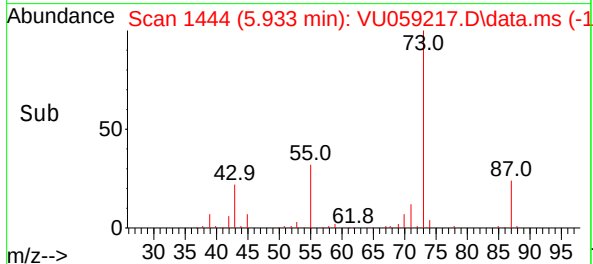
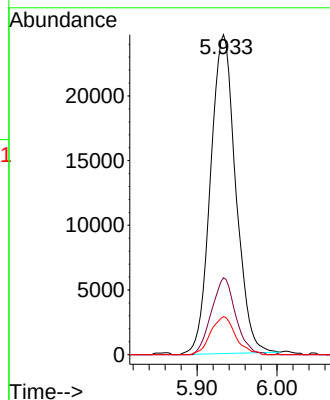
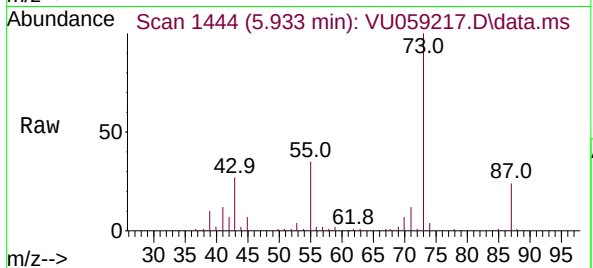




#33
Tert-Amyl methyl ether
Concen: 1.981 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

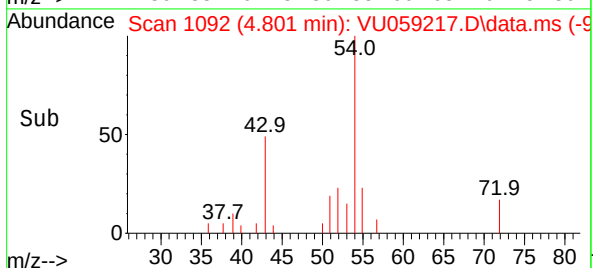
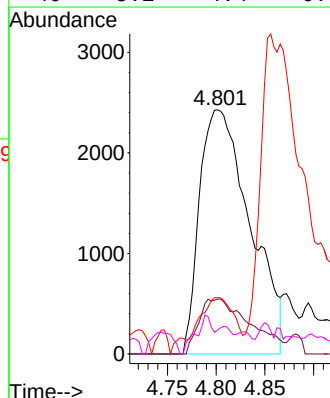
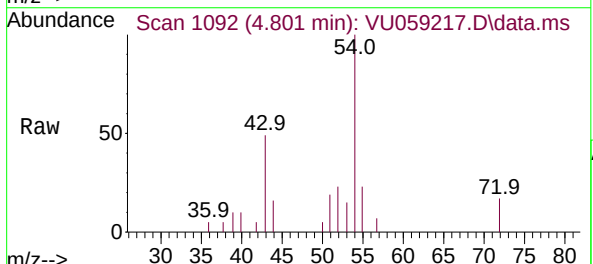
Instrument :
MSVOA_U
ClientSampleId :

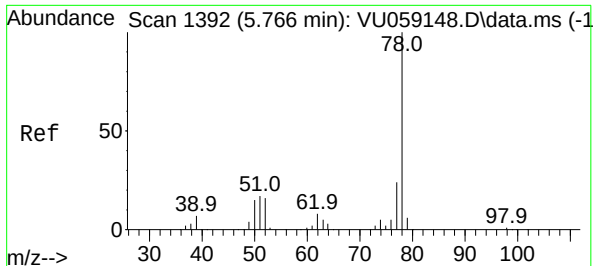
Tgt Ion: 73	Resp: 53898
Ion Ratio	Lower Upper
73	100
87	23.1 18.6 27.8
71	11.8 9.1 13.7



#34
Propionitrile
Concen: 9.047 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.023 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 54	Resp: 8737
Ion Ratio	Lower Upper
54	100
52	23.2 15.2 22.8#
55	10.3 12.4 18.6#
40	5.2 4.4 6.6





#35

Benzene

Concen: 2.037 ug/l

RT: 5.769 min Scan# 1392

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

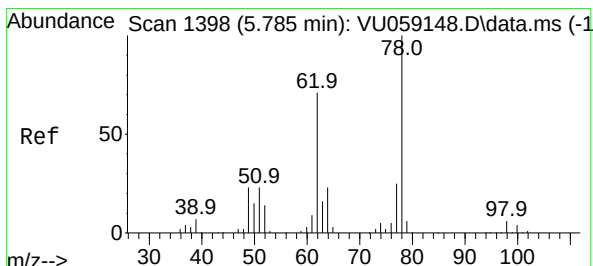
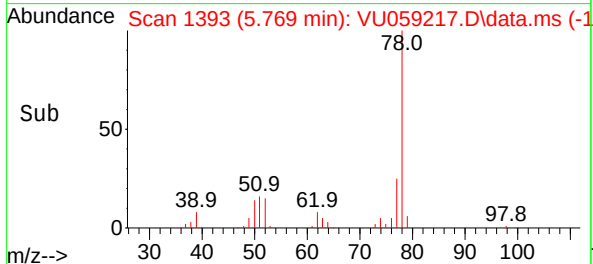
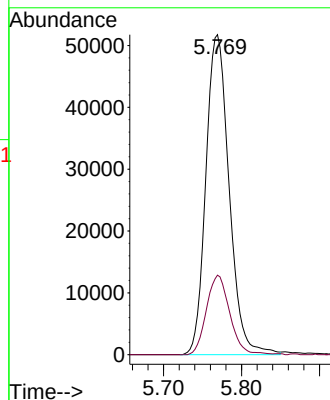
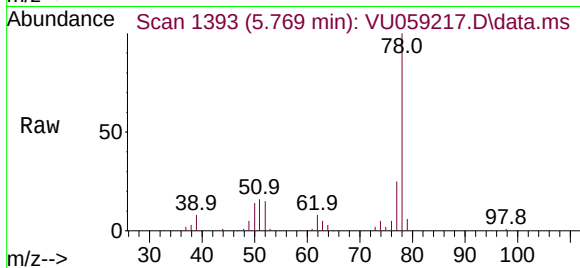
ClientSampleId :

Tgt Ion: 78 Resp: 107461

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.2



#36

1,2-Dichloroethane

Concen: 2.067 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.003 min

Lab File: VU059217.D

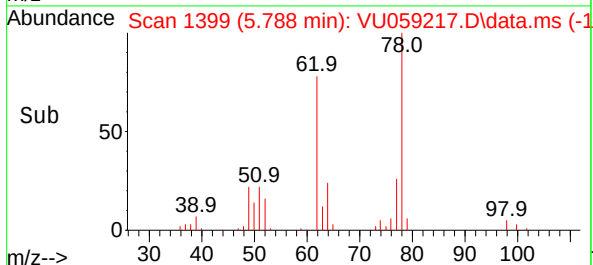
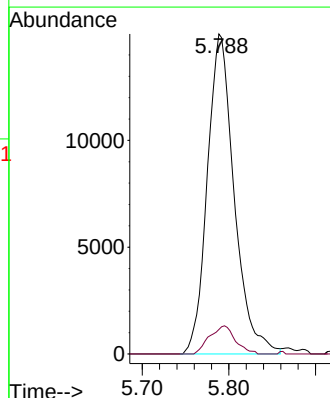
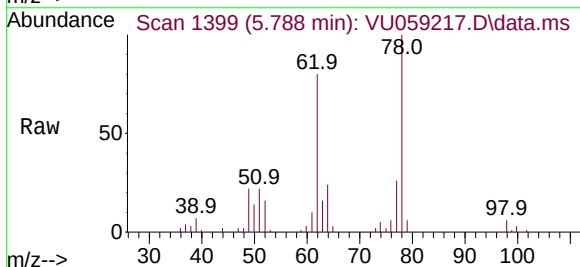
Acq: 12 Jun 2024 11:46

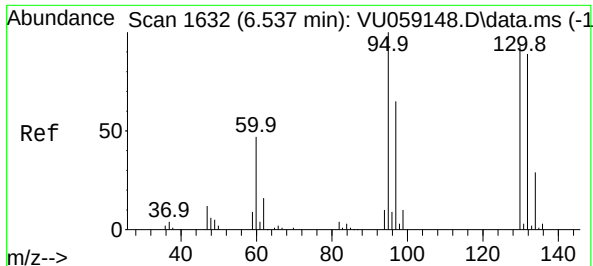
Tgt Ion: 62 Resp: 32339

Ion Ratio Lower Upper

62 100

98 8.4 6.7 10.1





#37

Trichloroethene

Concen: 2.202 ug/l

RT: 6.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

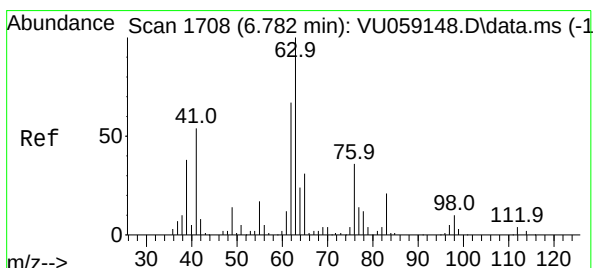
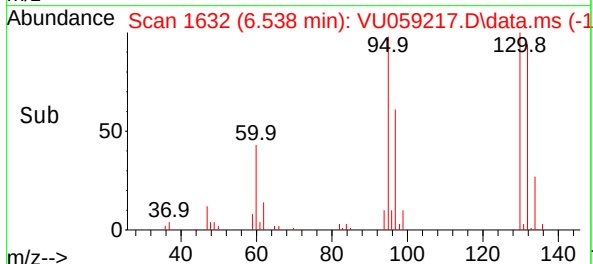
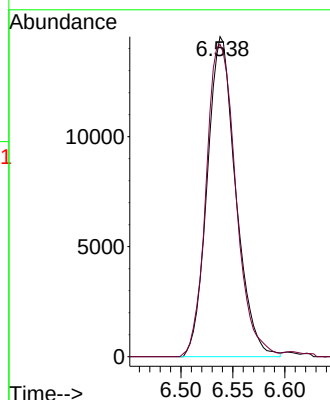
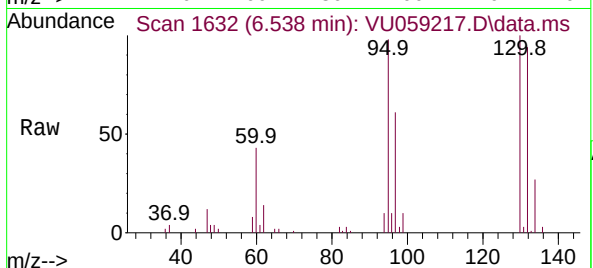
ClientSampleId :

Tgt Ion:130 Resp: 27748

Ion Ratio Lower Upper

130 100

95 97.6 85.6 128.4



#38

1,2-Dichloropropane

Concen: 1.949 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VU059217.D

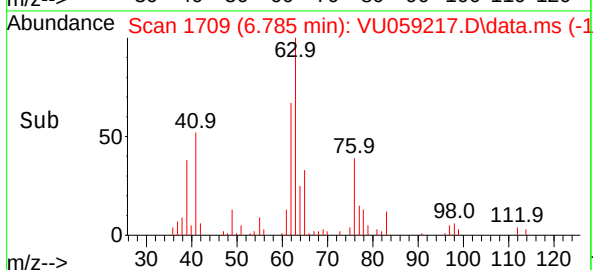
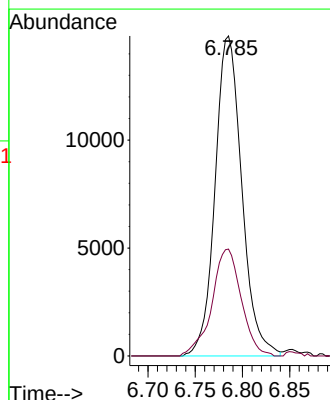
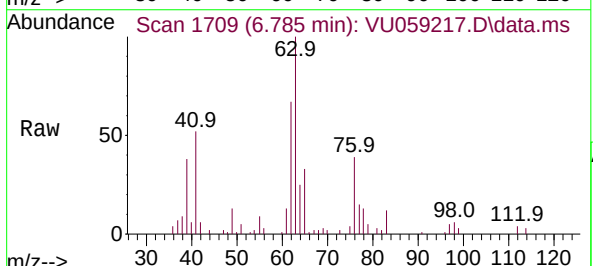
Acq: 12 Jun 2024 11:46

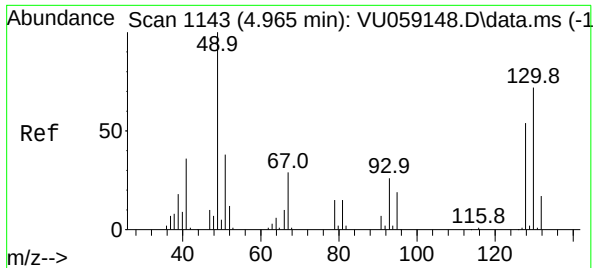
Tgt Ion: 63 Resp: 29204

Ion Ratio Lower Upper

63 100

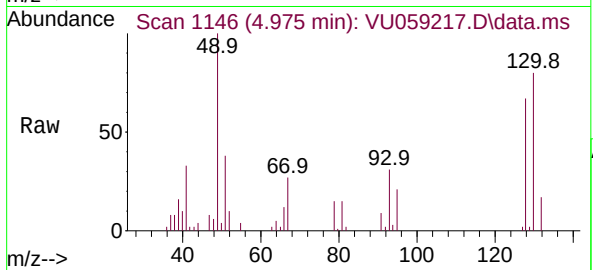
65 33.4 24.6 37.0



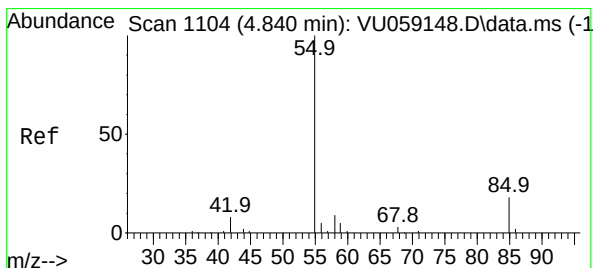
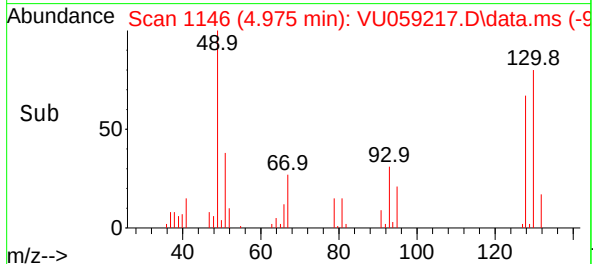
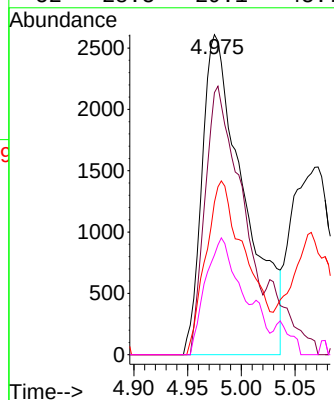


#39
Methacrylonitrile
Concen: 1.968 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.010 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

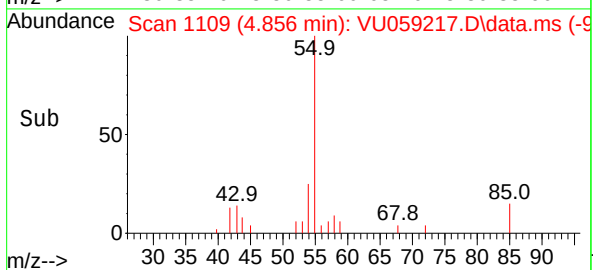
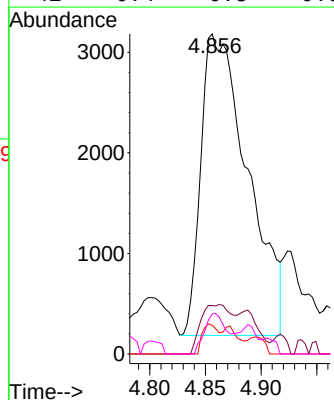
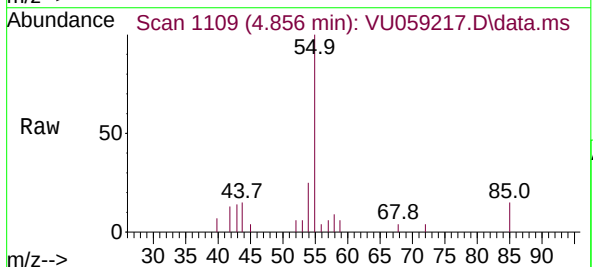


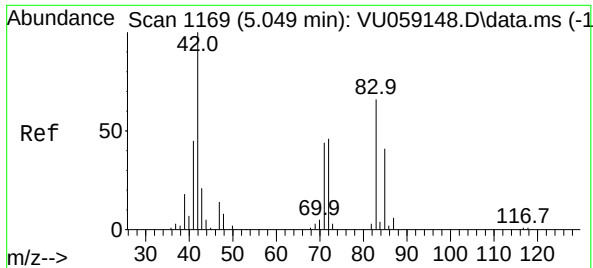
Tgt Ion:	41	Resp:	7086
Ion	Ratio	Lower	Upper
41	100		
67	73.0	68.2	102.4
39	53.3	43.4	65.2
52	28.3	29.1	43.7#



#40
Methyl acrylate
Concen: 1.389 ug/l
RT: 4.856 min Scan# 1109
Delta R.T. 0.016 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	55	Resp:	8761
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.8	17.6#
58	3.3	6.0	9.0#
42	6.4	6.3	9.5

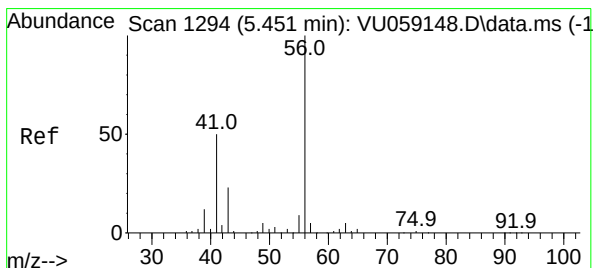
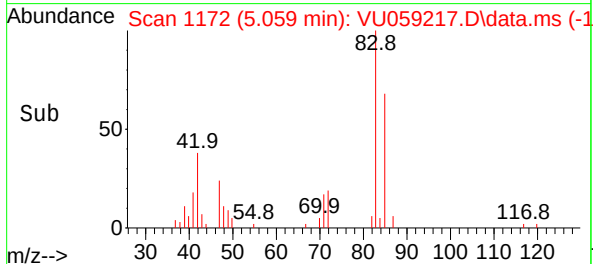
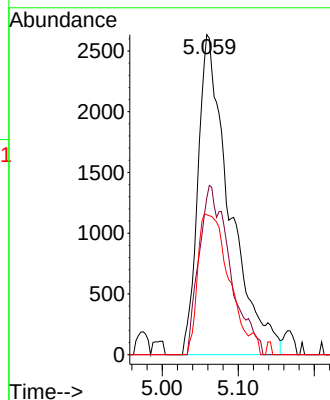
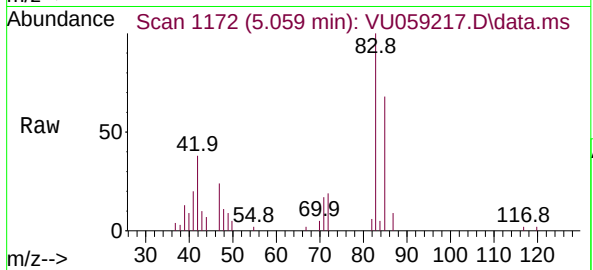




#41
Tetrahydrofuran
Concen: 3.951 ug/l
RT: 5.059 min Scan# 1169
Delta R.T. 0.010 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

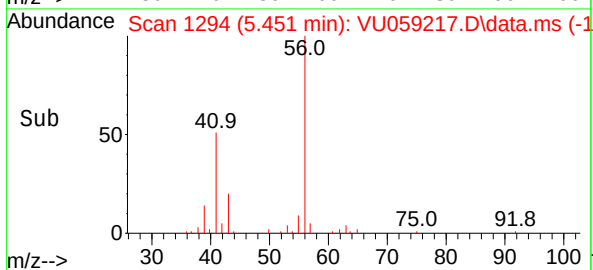
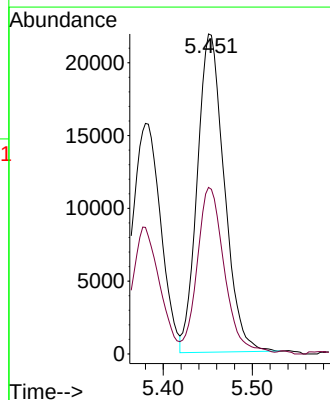
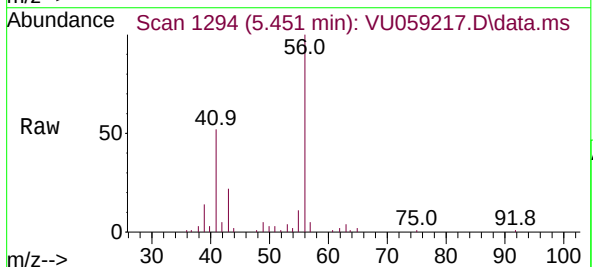
Instrument :
MSVOA_U
ClientSampleId :

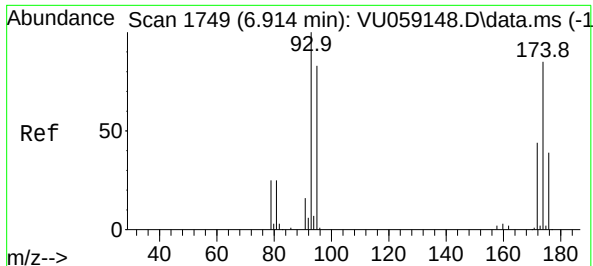
Tgt Ion:	42	Resp:	7611
Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.7	61.1
71	42.5	36.5	54.7



#42
1-Chlorobutane
Concen: 1.983 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion:	56	Resp:	45971
Ion	Ratio	Lower	Upper
56	100		
41	51.7	25.7	77.1





#43

Dibromomethane

Concen: 2.166 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

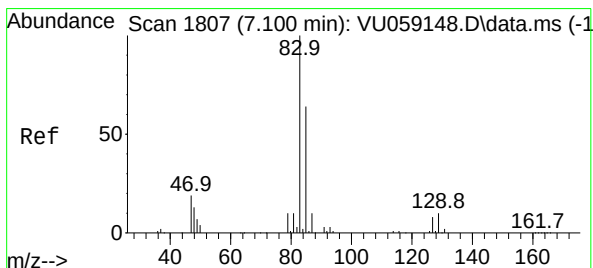
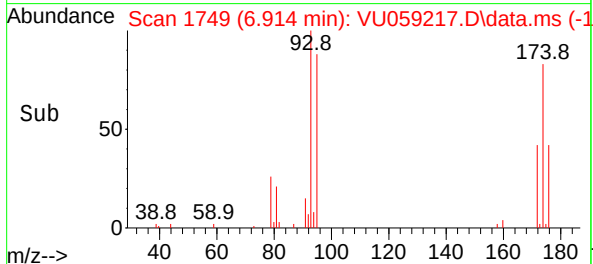
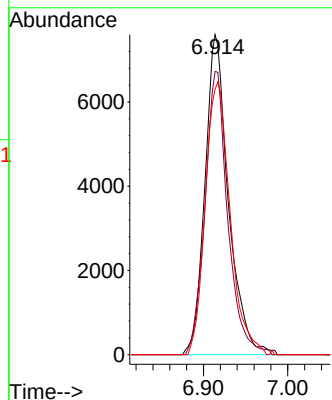
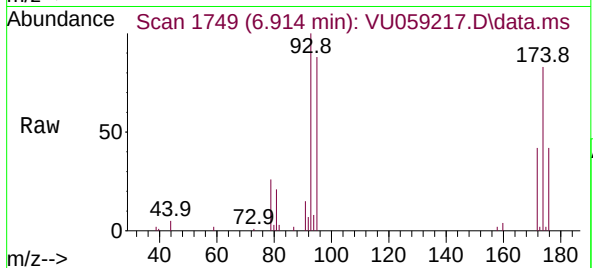
Tgt Ion: 93 Resp: 14692

Ion Ratio Lower Upper

93 100

95 86.3 66.1 99.1

174 90.2 67.2 100.8



#44

Bromodichloromethane

Concen: 2.015 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

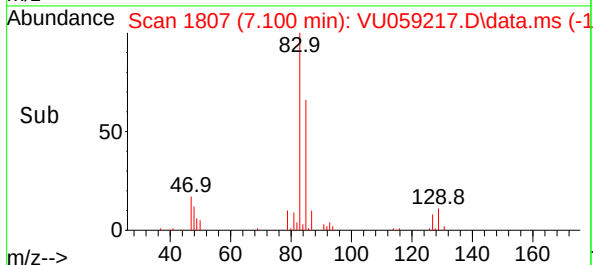
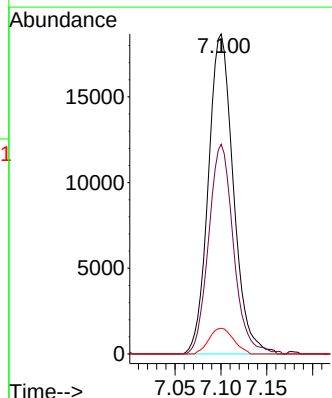
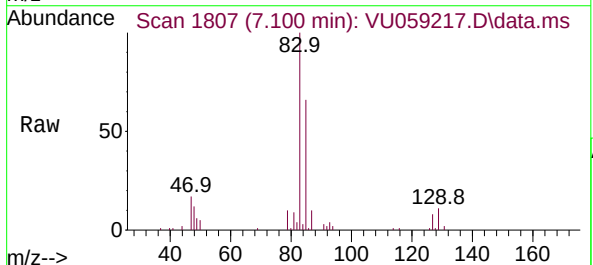
Tgt Ion: 83 Resp: 35423

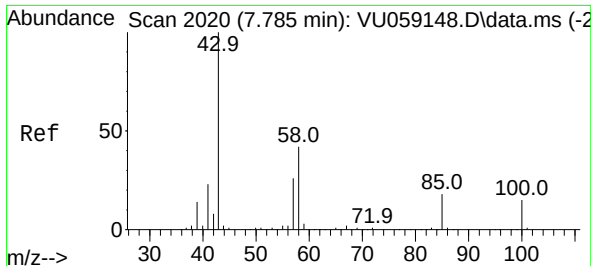
Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.4

127 8.9 6.4 9.6

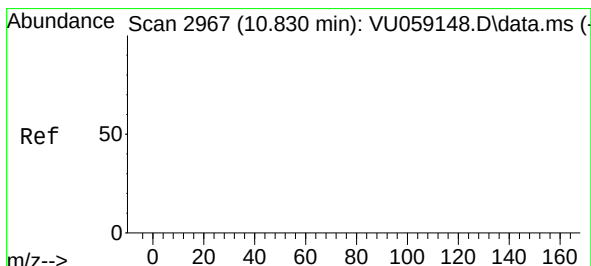
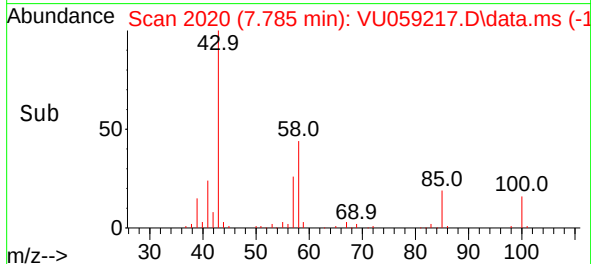
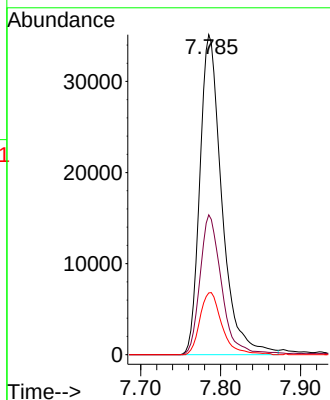
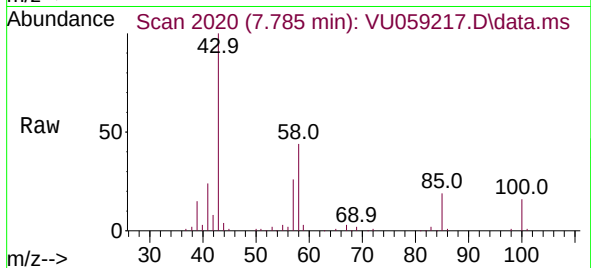




#45
4-Methyl-2-Pentanone
Concen: 9.273 ug/l
RT: 7.785 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

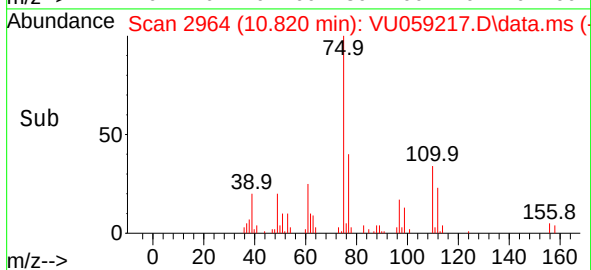
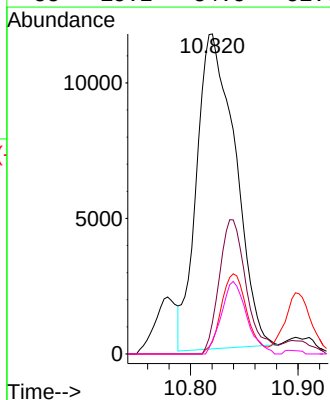
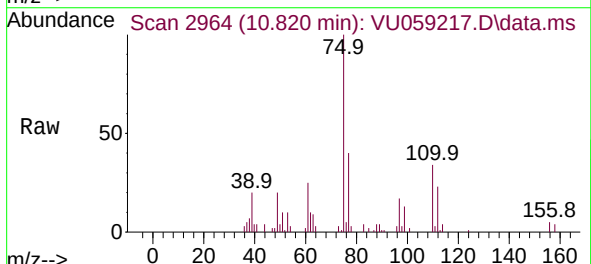
Instrument :
MSVOA_U
ClientSampleId :

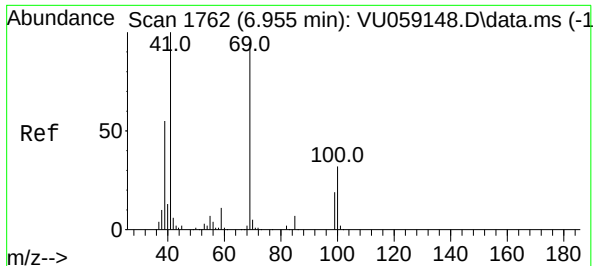
Tgt Ion: 43 Resp: 67440
Ion Ratio Lower Upper
43 100
58 43.0 21.1 63.3
85 19.5 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 9.397 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.009 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 75 Resp: 29002
Ion Ratio Lower Upper
75 100
53 30.2 72.2 108.4#
89 17.1 47.0 70.4#
88 15.2 34.5 51.7#

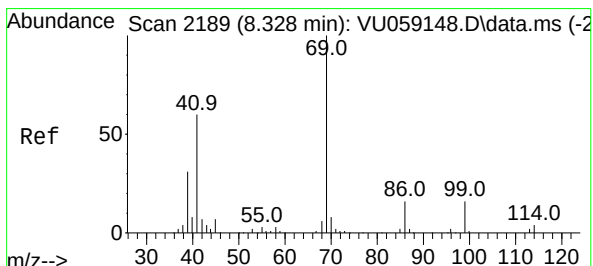
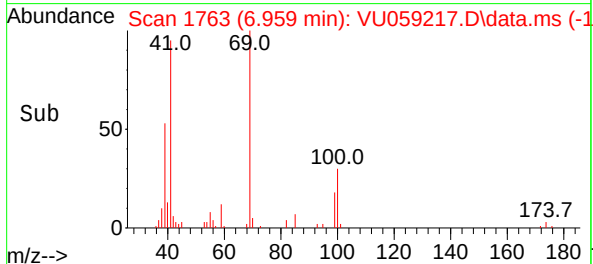
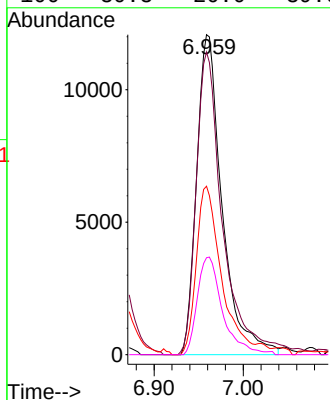
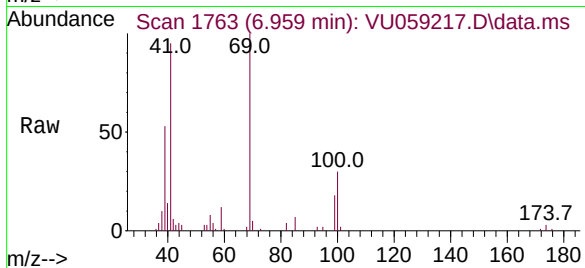




#47
Methyl methacrylate
Concen: 4.127 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

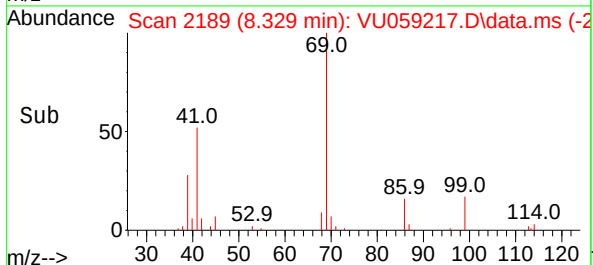
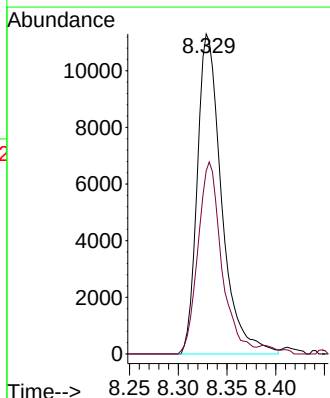
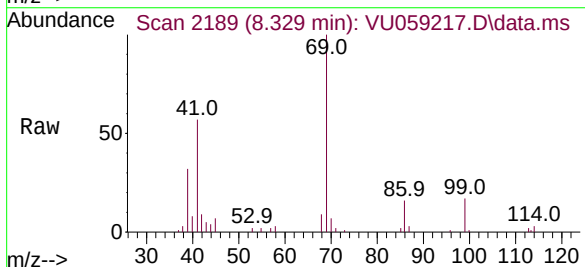
Instrument :
MSVOA_U
ClientSampleId :

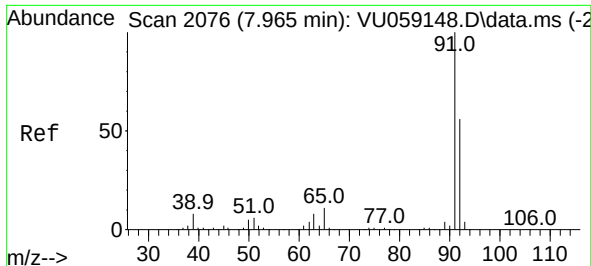
Tgt Ion: 69 Resp: 24043
Ion Ratio Lower Upper
69 100
41 99.1 0.0 208.8
39 51.6 46.0 69.0
100 30.3 26.0 39.0



#48
Ethyl methacrylate
Concen: 1.911 ug/l
RT: 8.329 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 69 Resp: 19669
Ion Ratio Lower Upper
69 100
41 58.6 30.2 90.6





#49

Toluene

Concen: 2.051 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

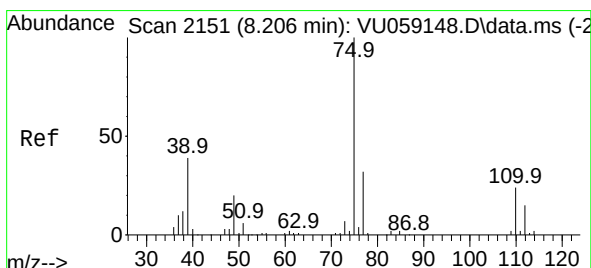
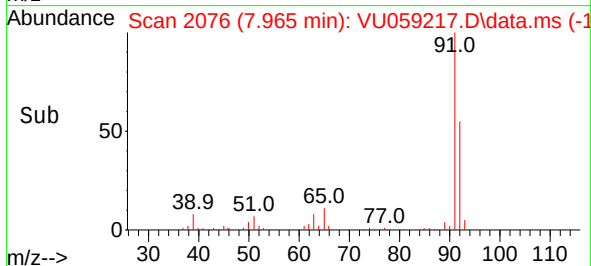
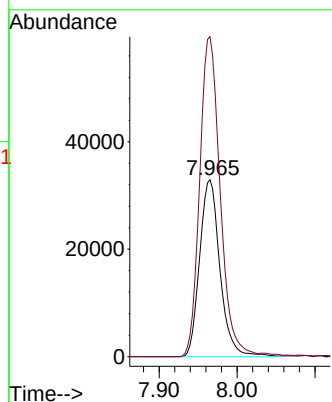
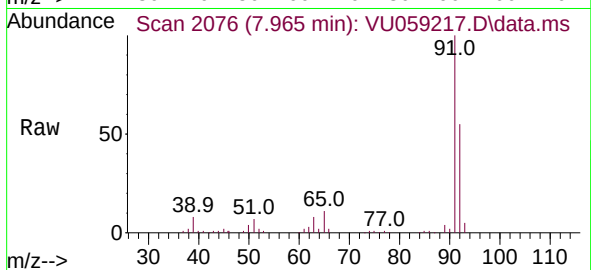
ClientSampleId :

Tgt Ion: 92 Resp: 59594

Ion Ratio Lower Upper

92 100

91 182.0 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 1.925 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059217.D

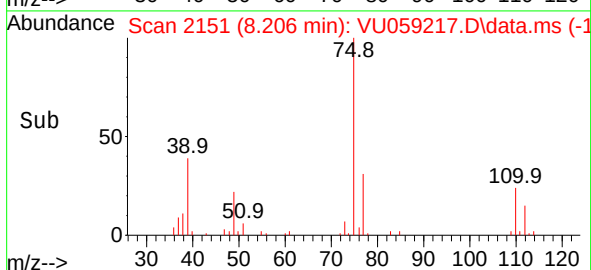
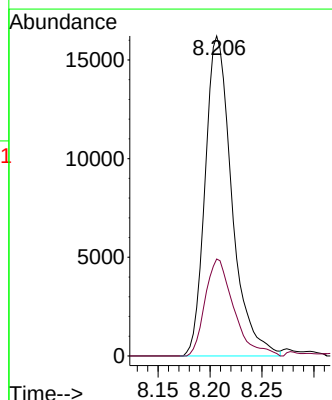
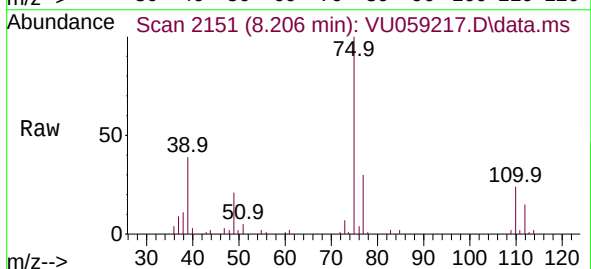
Acq: 12 Jun 2024 11:46

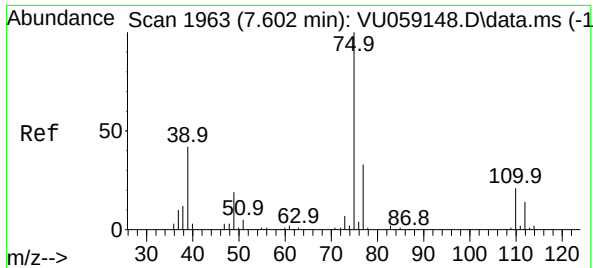
Tgt Ion: 75 Resp: 28956

Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

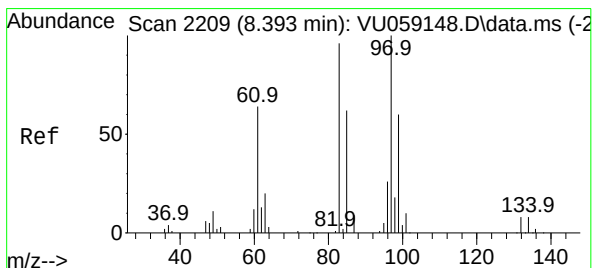
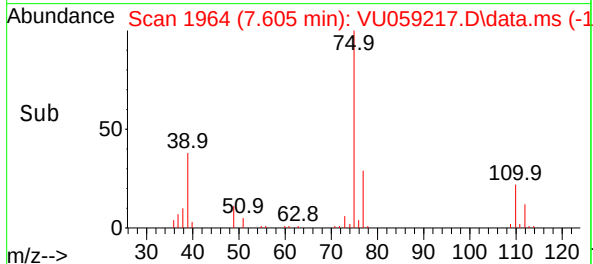
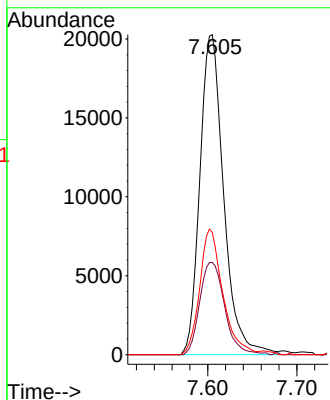
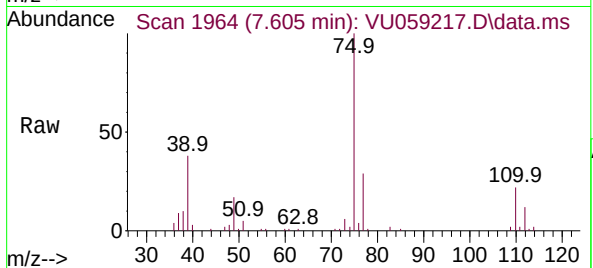




#51
 cis-1,3-Dichloropropene
 Concen: 2.040 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

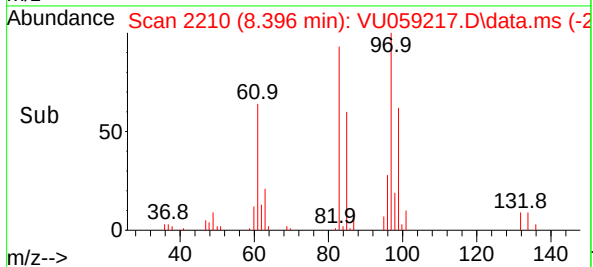
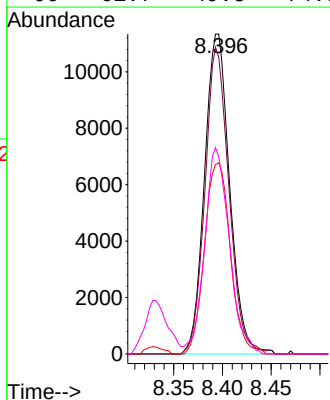
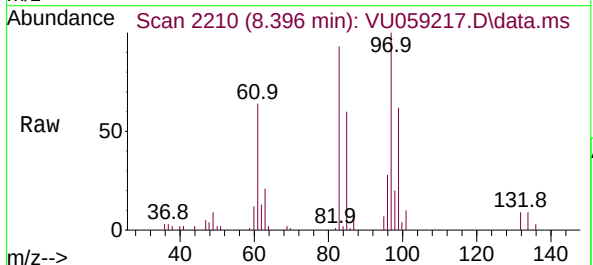
Instrument :
 MSVOA_U
 ClientSampleId :

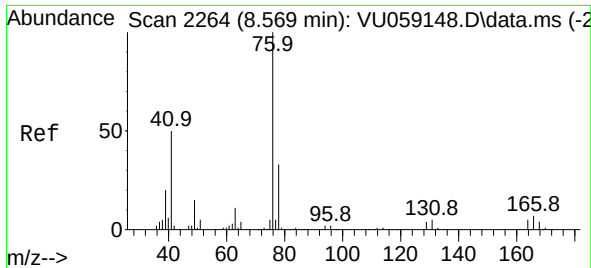
Tgt Ion:	75	Resp:	37584
Ion	Ratio	Lower	Upper
75	100		
77	28.9	26.0	39.0
39	38.2	33.2	49.8



#52
 1,1,2-Trichloroethane
 Concen: 2.028 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

Tgt Ion:	97	Resp:	20327
Ion	Ratio	Lower	Upper
97	100		
83	92.9	76.4	114.6
85	59.7	49.6	74.4
99	61.7	49.8	74.8

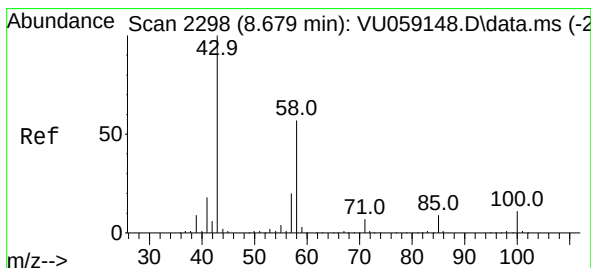
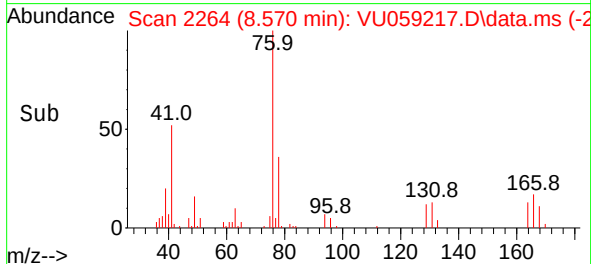
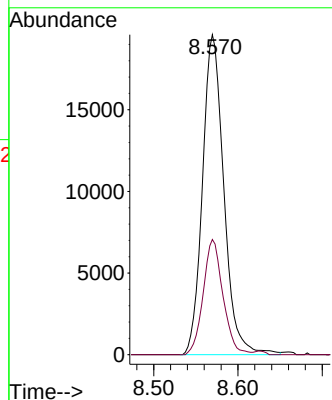
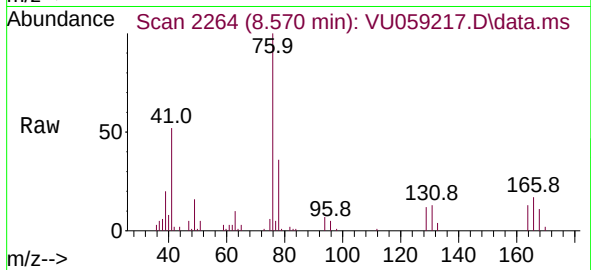




#53
1,3-Dichloropropane
Concen: 2.003 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

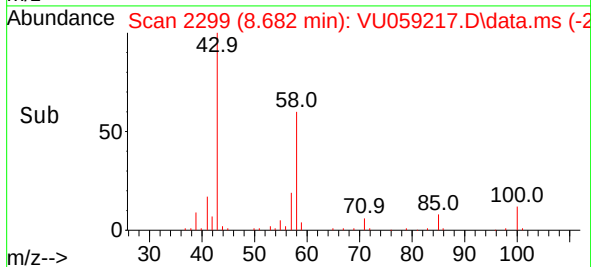
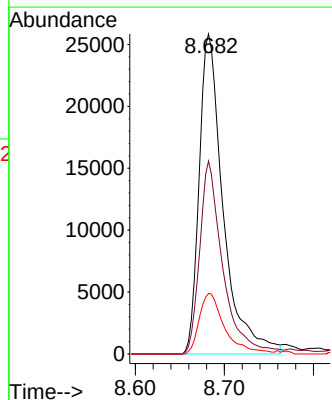
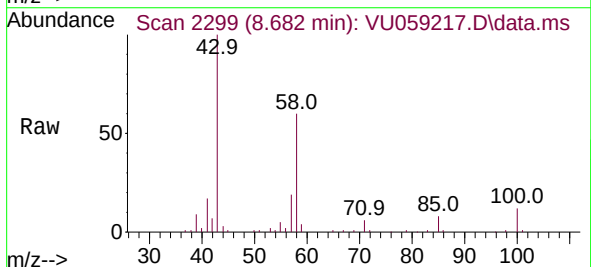
Instrument :
MSVOA_U
ClientSampleId :

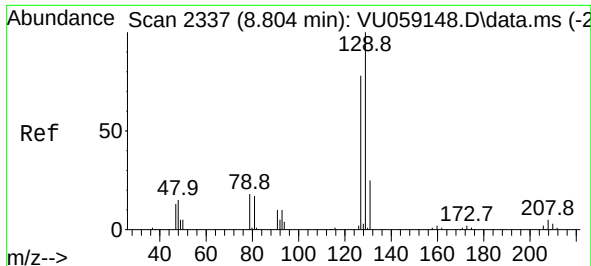
Tgt Ion: 76 Resp: 34596
Ion Ratio Lower Upper
76 100
78 33.4 25.4 38.2



#54
2-Hexanone
Concen: 8.991 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 43 Resp: 48440
Ion Ratio Lower Upper
43 100
58 57.8 38.6 78.6
57 20.0 0.0 39.5





#55

Dibromochloromethane

Concen: 2.088 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

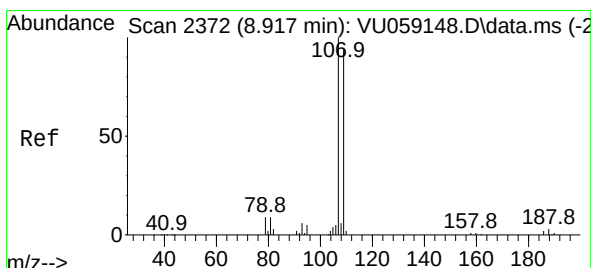
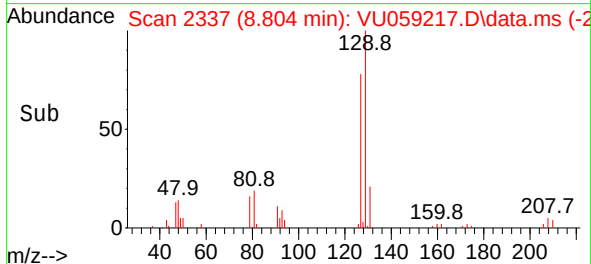
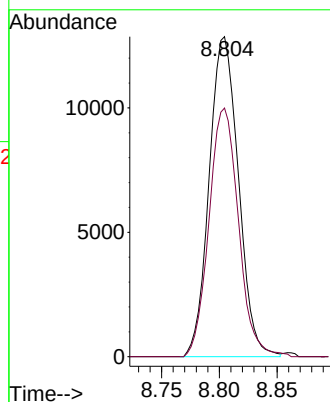
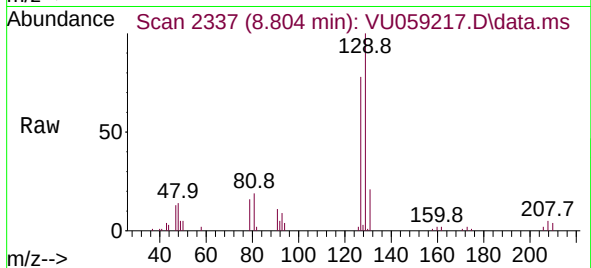
ClientSampleId :

Tgt Ion:129 Resp: 22657

Ion Ratio Lower Upper

129 100

127 78.3 61.9 92.9



#56

1,2-Dibromoethane

Concen: 1.992 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU059217.D

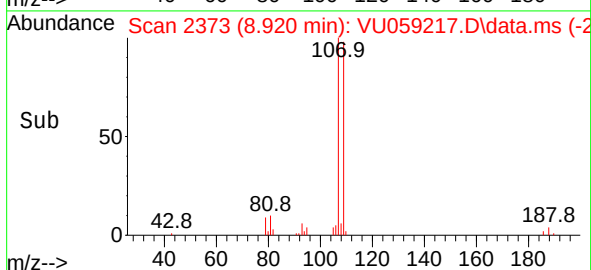
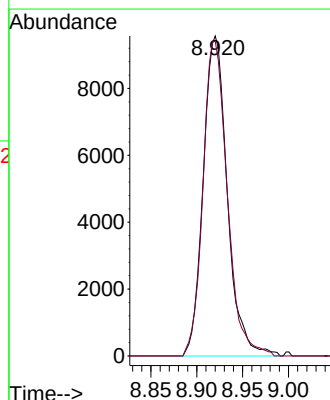
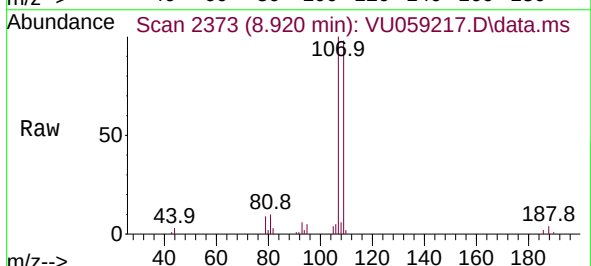
Acq: 12 Jun 2024 11:46

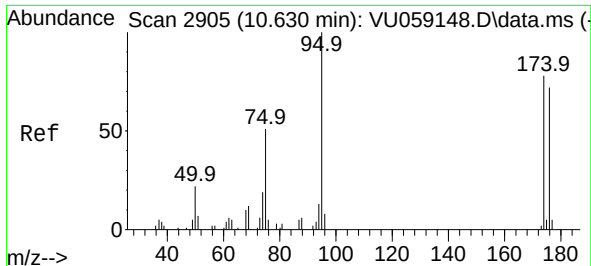
Tgt Ion:107 Resp: 17511

Ion Ratio Lower Upper

107 100

109 98.8 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 1.012 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

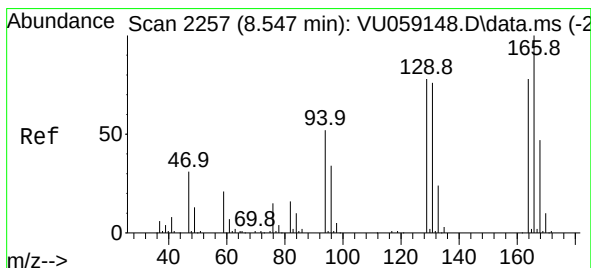
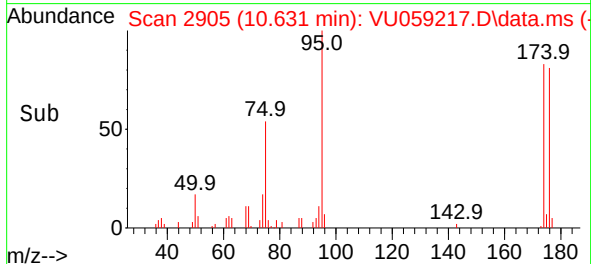
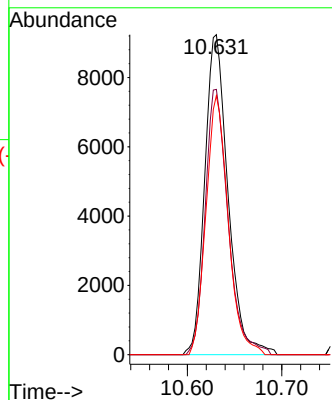
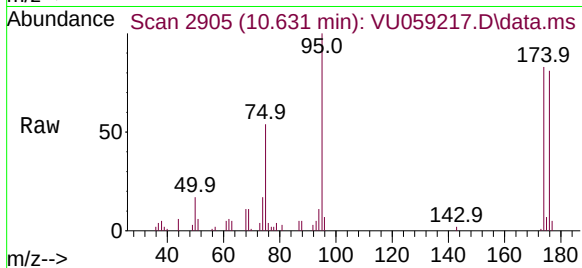
Tgt Ion: 95 Resp: 15807

Ion Ratio Lower Upper

95 100

174 81.3 59.6 89.4

176 77.2 57.3 85.9



#58

Tetrachloroethene

Concen: 2.182 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Tgt Ion: 164 Resp: 25347

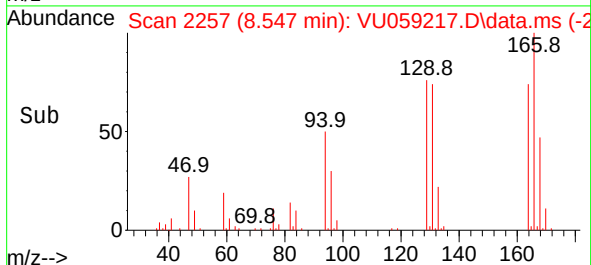
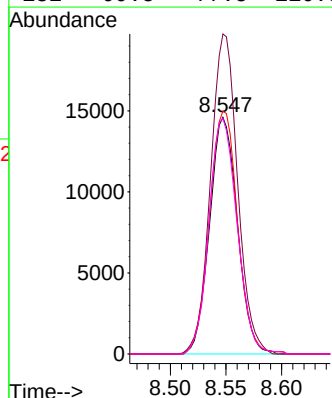
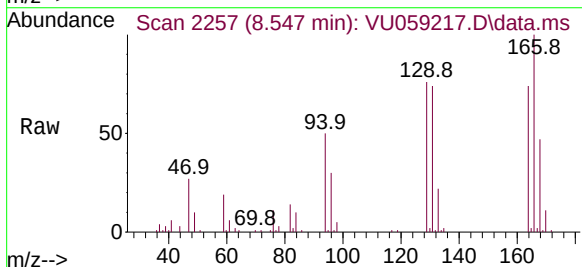
Ion Ratio Lower Upper

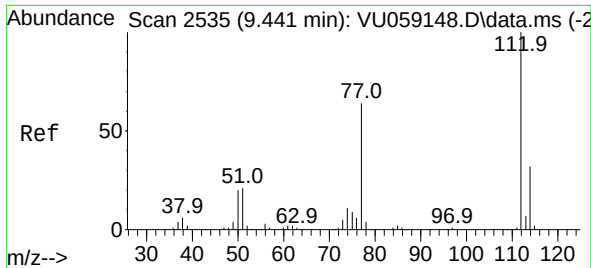
164 100

166 135.2 102.6 153.8

129 102.6 80.3 120.5

131 99.5 77.5 116.3





#59

Chlorobenzene

Concen: 2.189 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

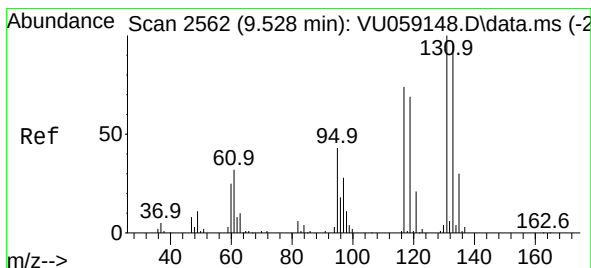
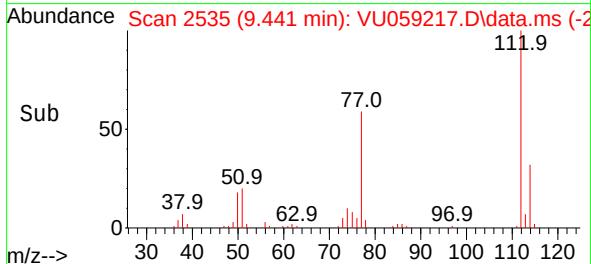
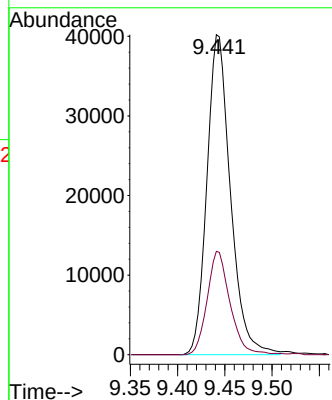
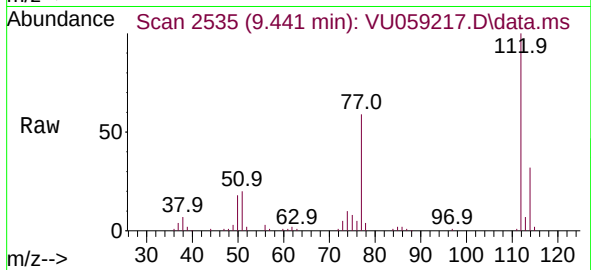
ClientSampleId :

Tgt Ion:112 Resp: 69610

Ion Ratio Lower Upper

112 100

114 32.3 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 2.051 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

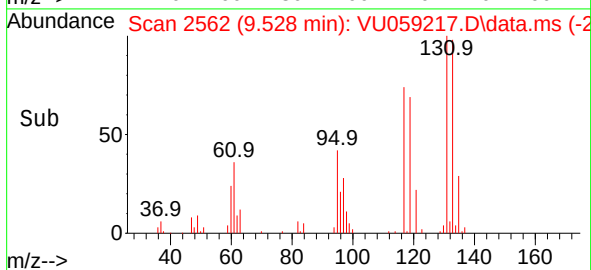
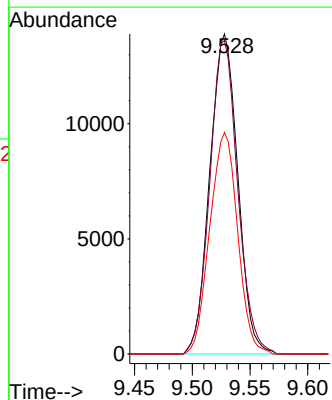
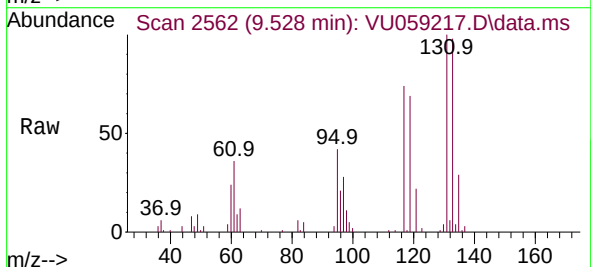
Tgt Ion:131 Resp: 23360

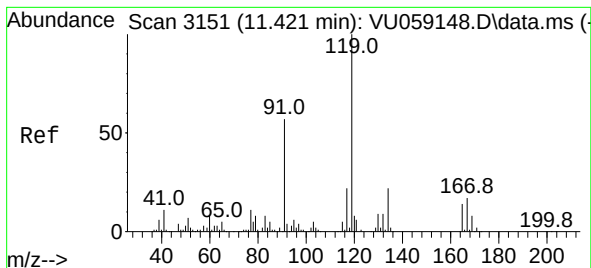
Ion Ratio Lower Upper

131 100

133 98.2 76.7 115.1

119 69.0 55.3 82.9





#61

Pentachloroethane

Concen: 1.958 ug/l

RT: 11.422 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

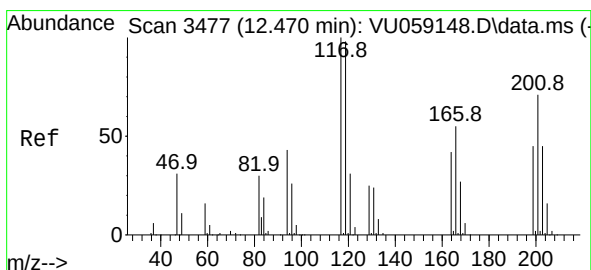
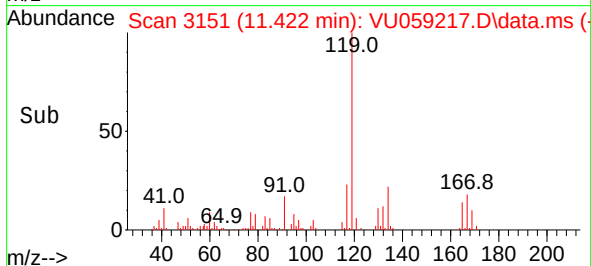
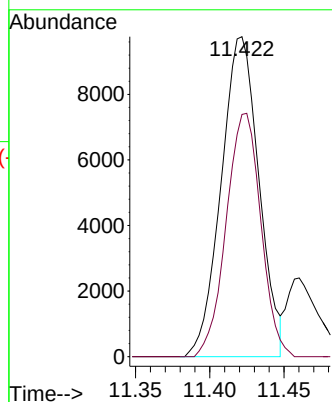
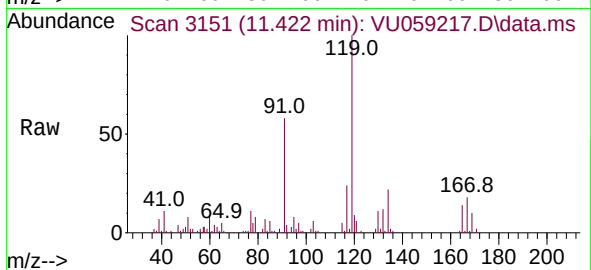
ClientSampleId :

Tgt Ion:117 Resp: 17294

Ion Ratio Lower Upper

117 100

167 69.6 58.1 87.1



#62

Hexachloroethane

Concen: 2.006 ug/l

RT: 12.470 min Scan# 3477

Delta R.T. 0.000 min

Lab File: VU059217.D

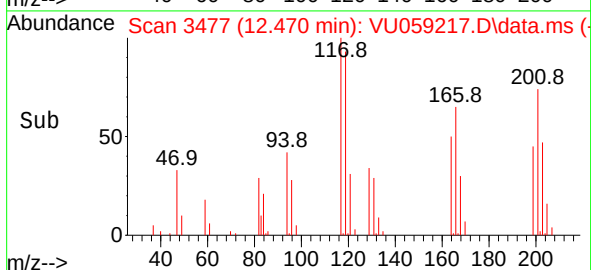
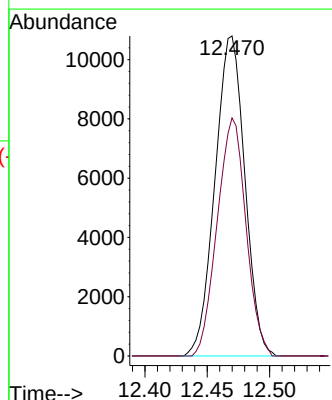
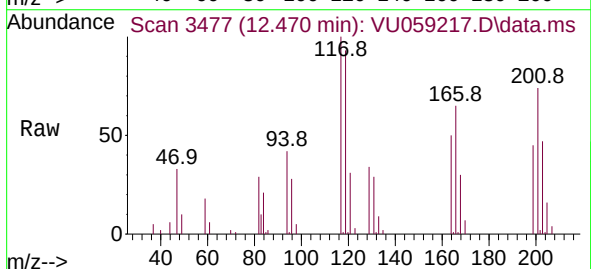
Acq: 12 Jun 2024 11:46

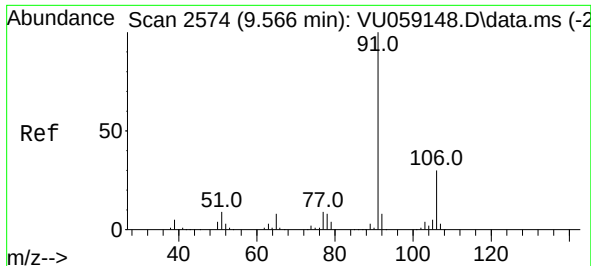
Tgt Ion:117 Resp: 18016

Ion Ratio Lower Upper

117 100

201 71.6 55.8 83.8





#63

Ethyl Benzene

Concen: 2.014 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

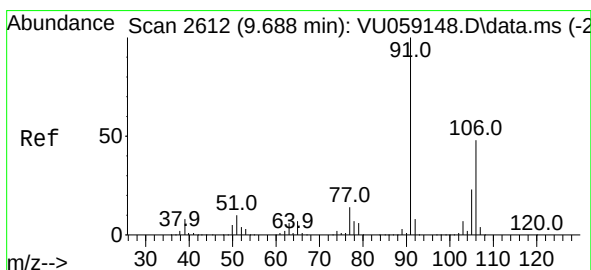
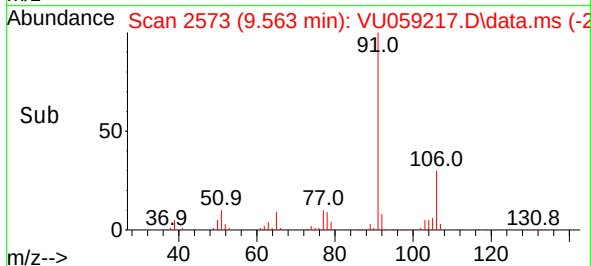
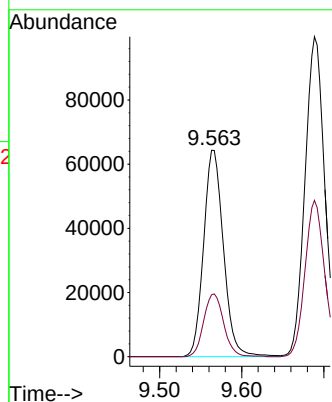
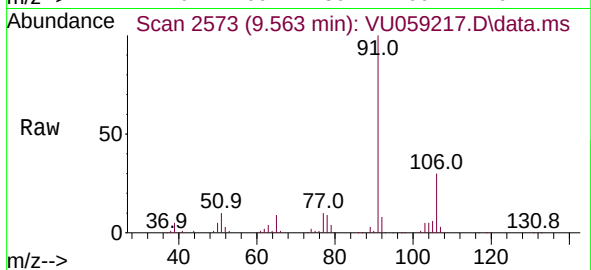
ClientSampleId :

Tgt Ion: 91 Resp: 108104

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#64

m/p-Xylenes

Concen: 4.112 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059217.D

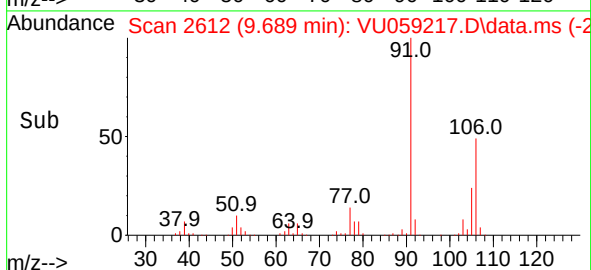
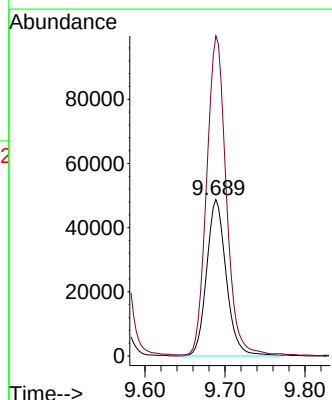
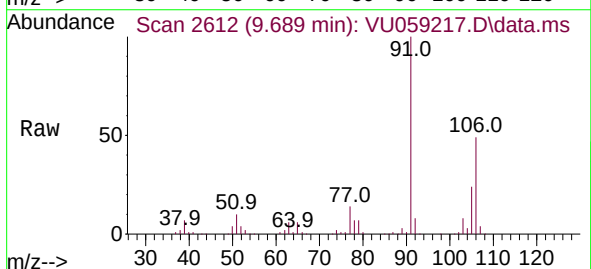
Acq: 12 Jun 2024 11:46

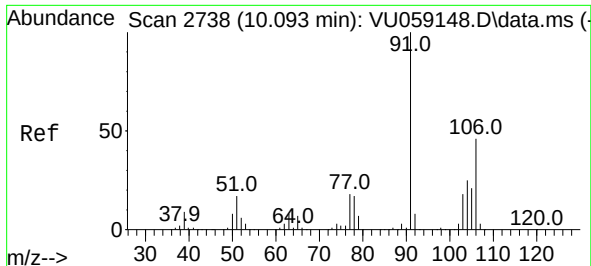
Tgt Ion:106 Resp: 83260

Ion Ratio Lower Upper

106 100

91 202.3 166.4 249.6





#65

o-Xylene

Concen: 2.106 ug/l

RT: 10.097 min Scan# 2738

Delta R.T. 0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

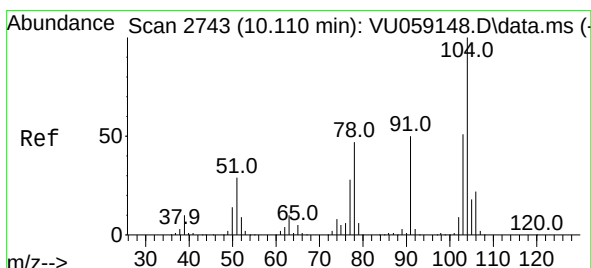
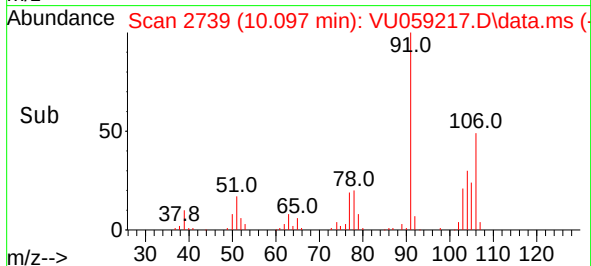
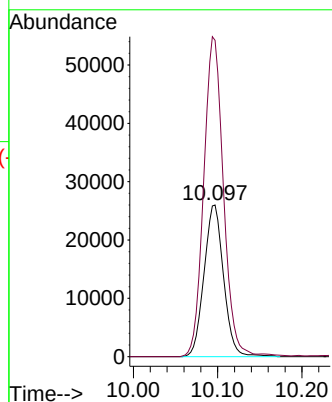
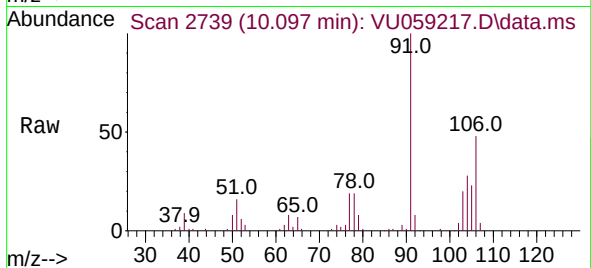
ClientSampleId :

Tgt Ion:106 Resp: 42044

Ion Ratio Lower Upper

106 100

91 212.1 110.7 332.1



#66

Styrene

Concen: 2.005 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

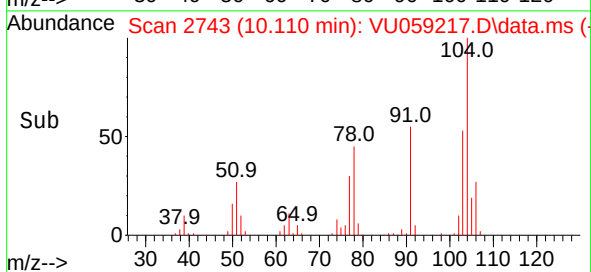
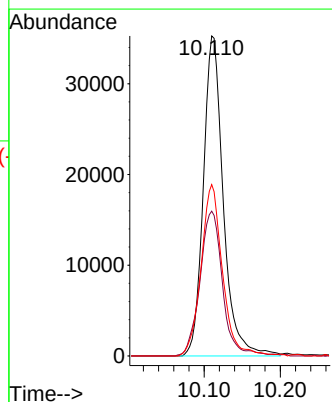
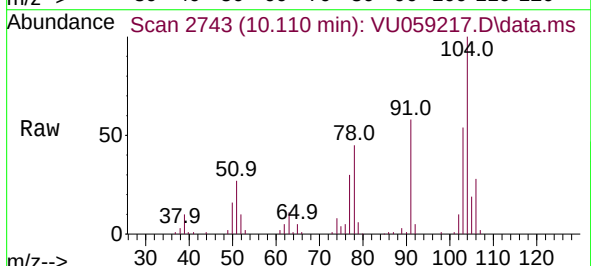
Tgt Ion:104 Resp: 64390

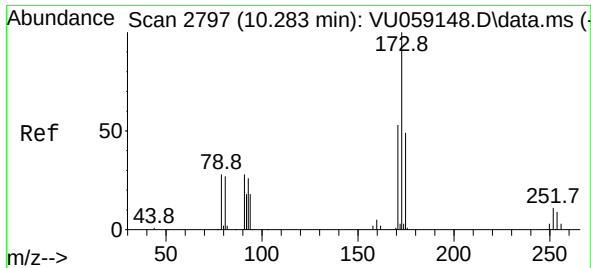
Ion Ratio Lower Upper

104 100

78 50.7 41.6 62.4

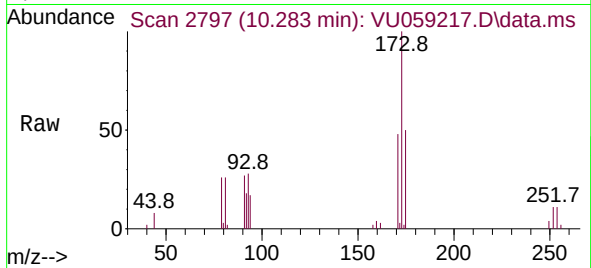
103 57.3 44.6 66.8



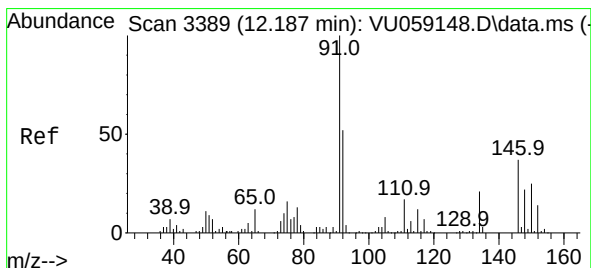
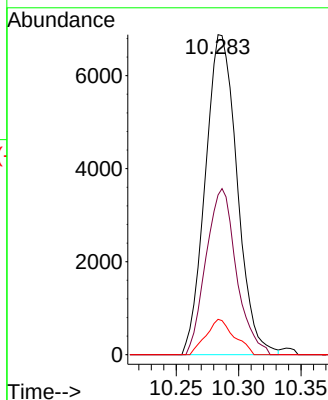
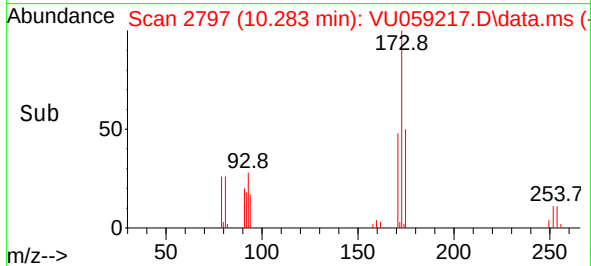


#67
Bromoform
Concen: 2.081 ug/l
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

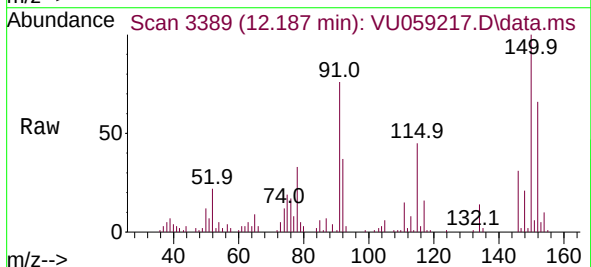
Instrument :
MSVOA_U
ClientSampleId :



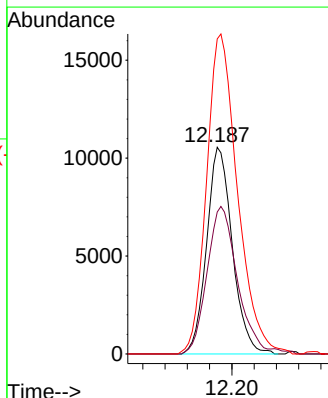
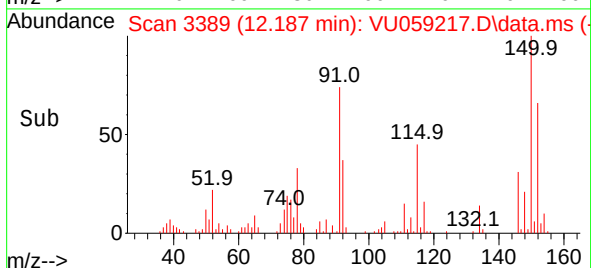
Tgt Ion:173 Resp: 12225
Ion Ratio Lower Upper
173 100
175 49.5 40.1 60.1
254 9.8 7.0 10.4

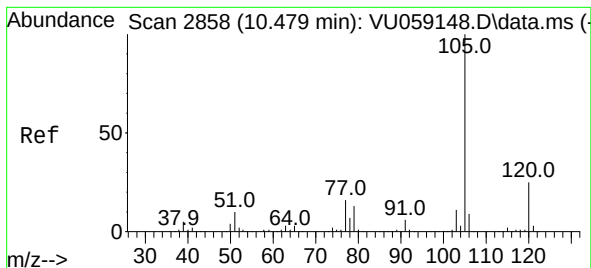


#68
1,2-Dichlorobenzene-d4
Concen: 1.032 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46



Tgt Ion:152 Resp: 16873
Ion Ratio Lower Upper
152 100
115 85.1 0.0 293.2
150 186.5 0.0 636.0





#69

Isopropylbenzene

Concen: 2.062 ug/l

RT: 10.480 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

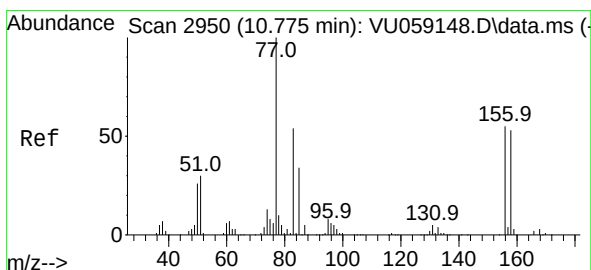
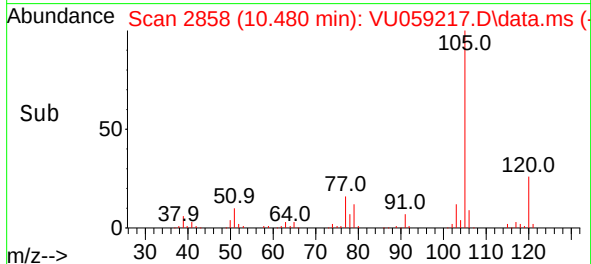
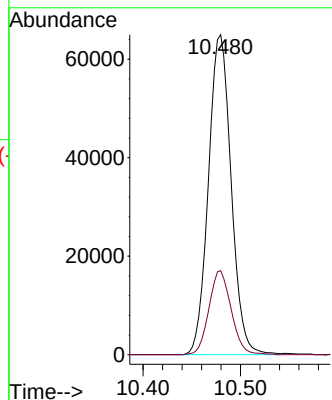
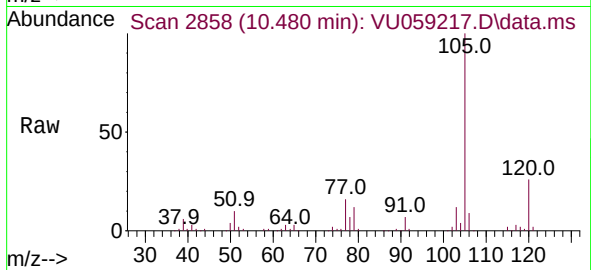
ClientSampleId :

Tgt Ion:105 Resp: 105477

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 2.053 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

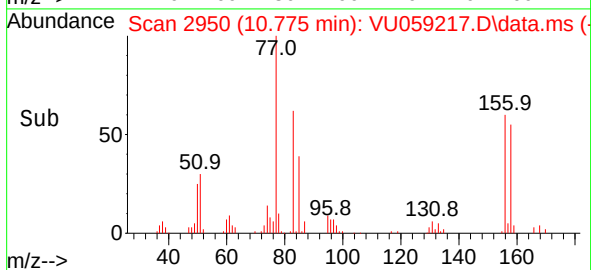
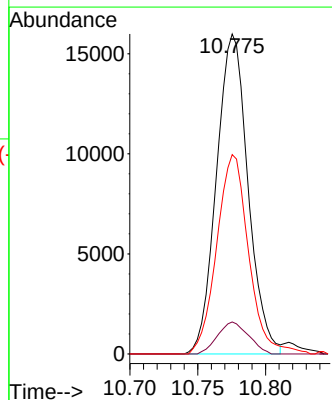
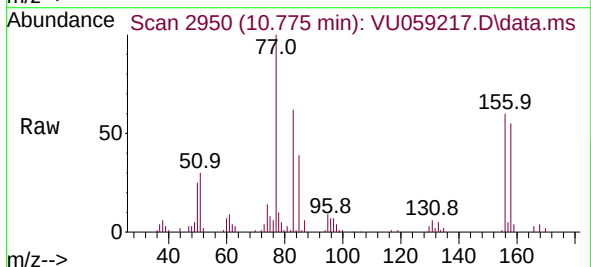
Tgt Ion: 83 Resp: 25877

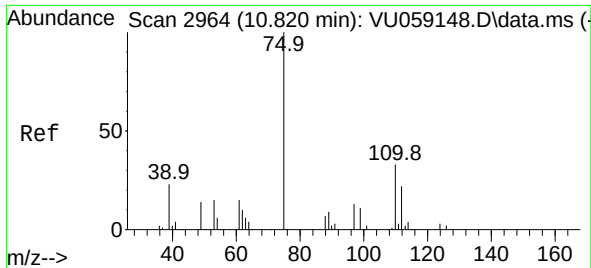
Ion Ratio Lower Upper

83 100

131 9.8 6.6 10.0

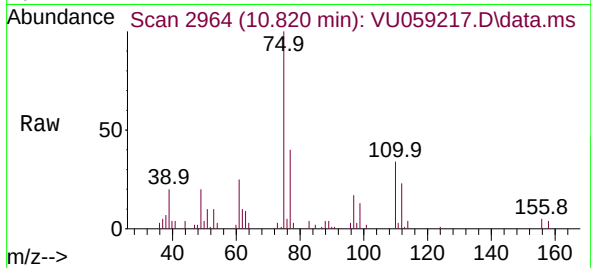
85 63.0 50.1 75.1



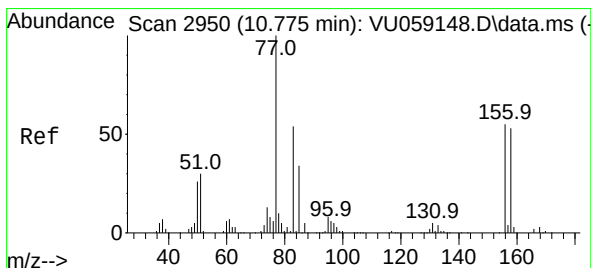
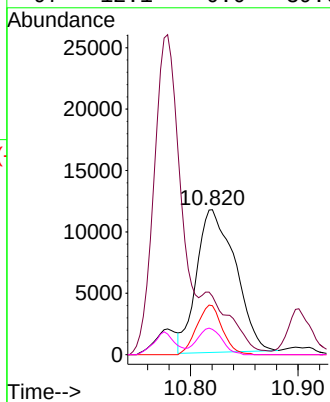
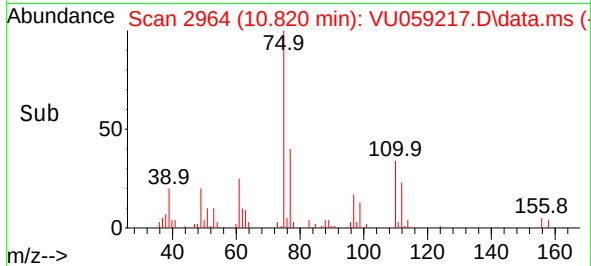


#71
1,2,3-Trichloropropane
Concen: 3.015 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

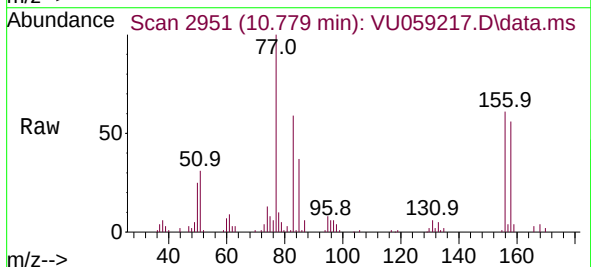
Instrument :
MSVOA_U
ClientSampleId :



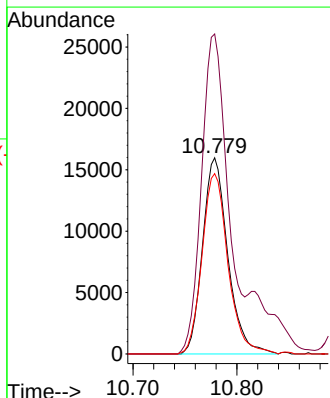
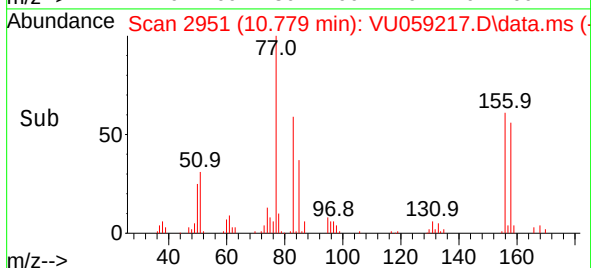
Tgt Ion:	75	Resp:	29002
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	23.0	0.0	68.4
97	12.1	0.0	39.6

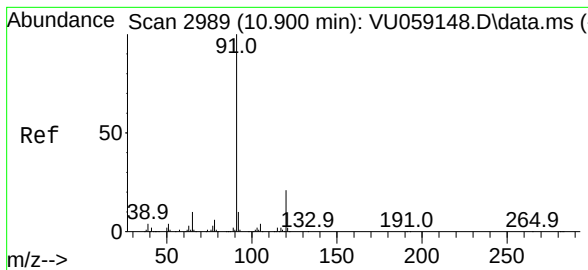


#72
Bromobenzene
Concen: 2.204 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.004 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46



Tgt Ion:	156	Resp:	27031
Ion	Ratio	Lower	Upper
156	100		
77	167.3	0.0	359.6
158	94.4	0.0	192.2





#73

n-propylbenzene

Concen: 2.062 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

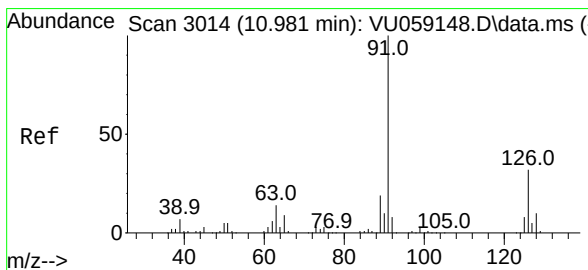
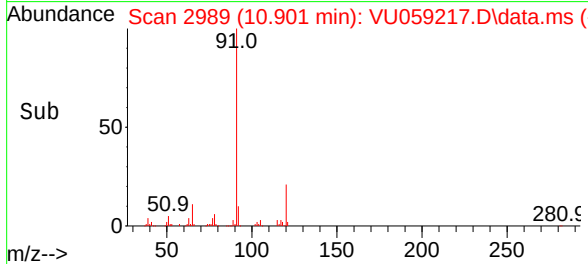
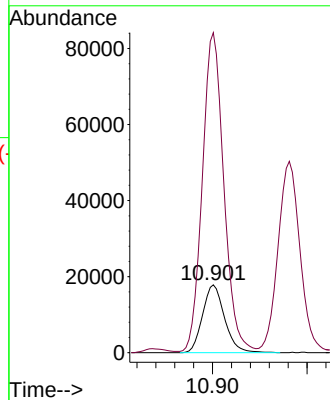
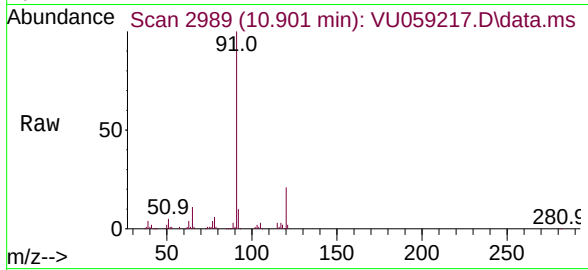
ClientSampleId :

Tgt Ion:120 Resp: 28798

Ion Ratio Lower Upper

120 100

91 457.0 378.6 567.8



#74

2-Chlorotoluene

Concen: 2.084 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU059217.D

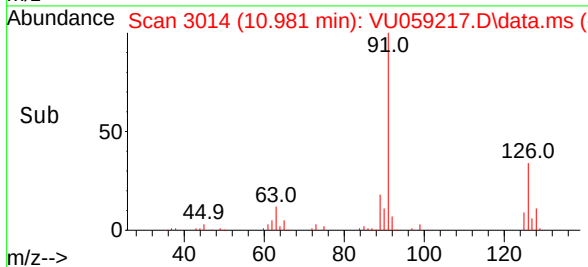
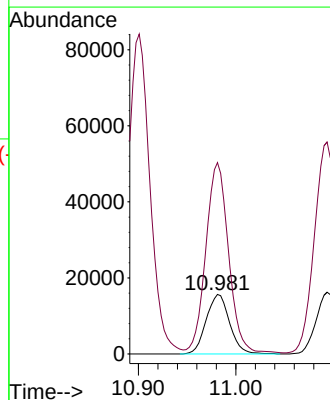
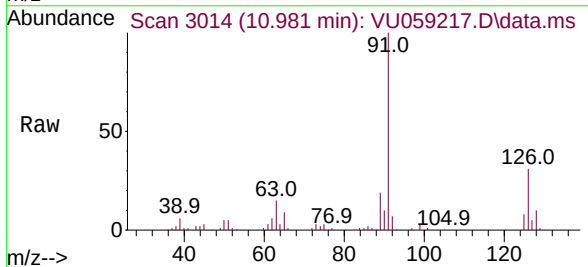
Acq: 12 Jun 2024 11:46

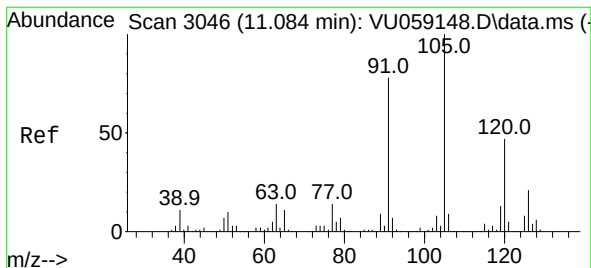
Tgt Ion:126 Resp: 26052

Ion Ratio Lower Upper

126 100

91 310.0 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 2.044 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

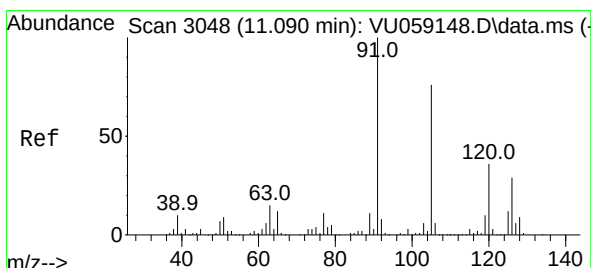
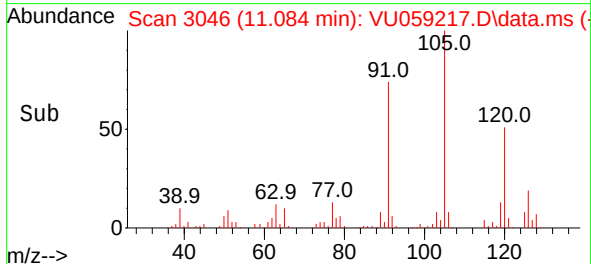
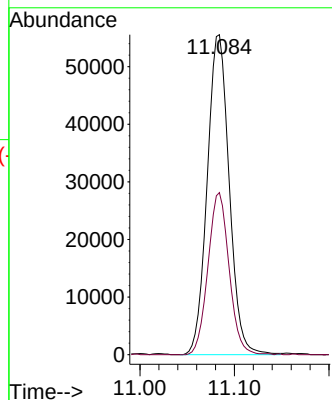
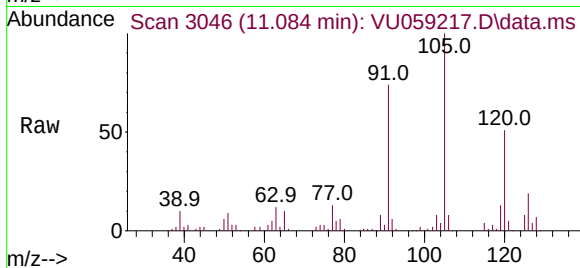
ClientSampleId :

Tgt Ion:105 Resp: 89876

Ion Ratio Lower Upper

105 100

120 48.6 37.5 56.3



#76

4-Chlorotoluene

Concen: 2.091 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.004 min

Lab File: VU059217.D

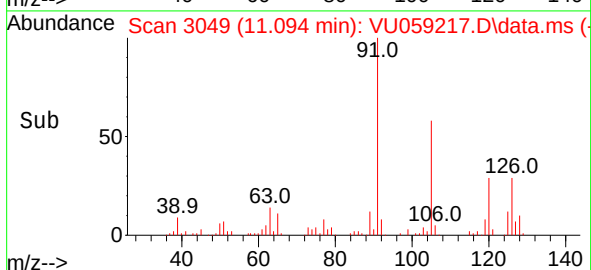
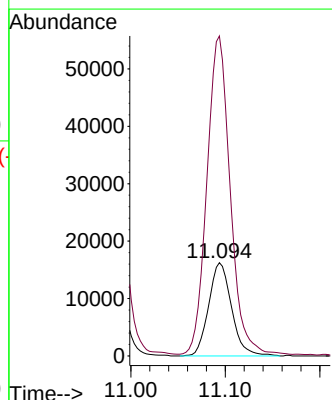
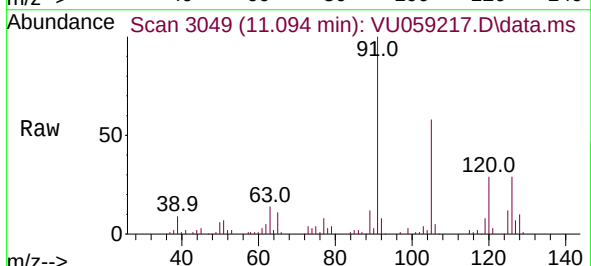
Acq: 12 Jun 2024 11:46

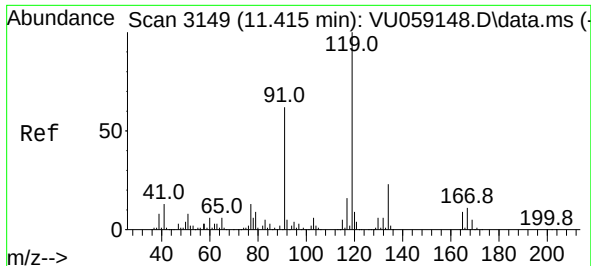
Tgt Ion:126 Resp: 27323

Ion Ratio Lower Upper

126 100

91 346.3 0.0 704.4





#77

tert-Butylbenzene

Concen: 2.047 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

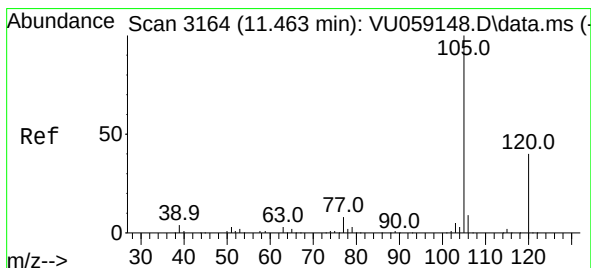
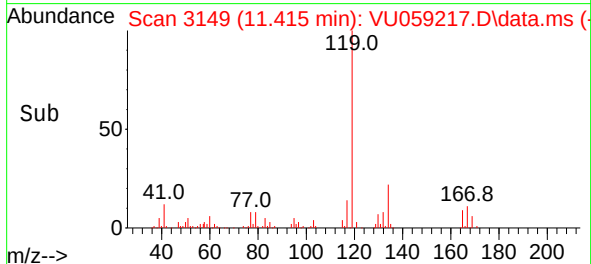
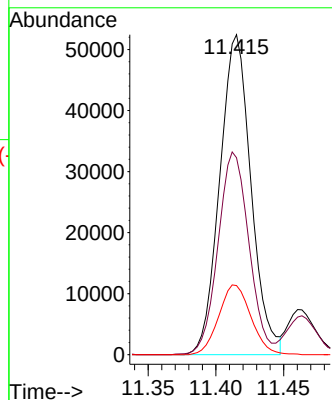
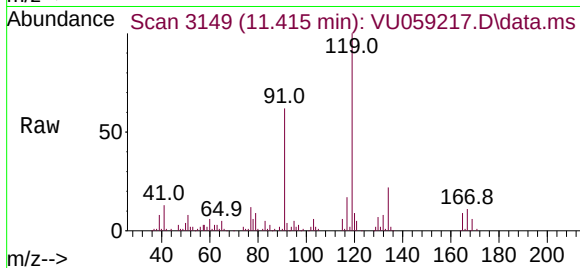
Tgt Ion:119 Resp: 84062

Ion Ratio Lower Upper

119 100

91 62.5 30.7 92.1

134 22.5 17.7 26.5



#78

1,2,4-Trimethylbenzene

Concen: 2.000 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU059217.D

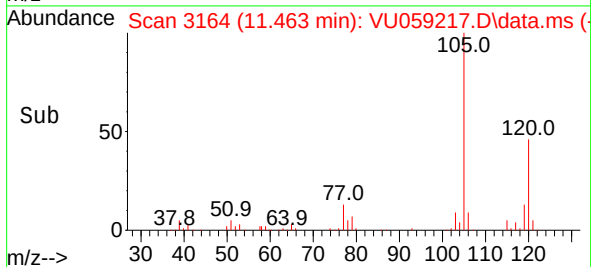
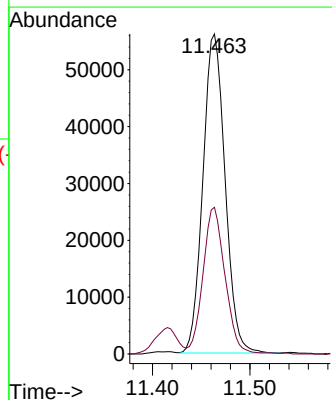
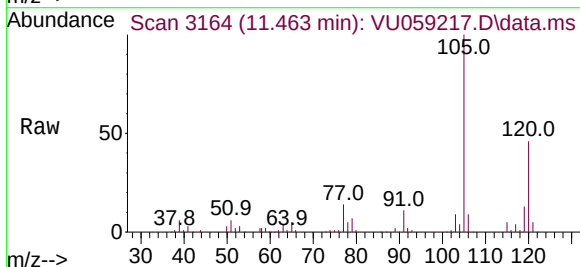
Acq: 12 Jun 2024 11:46

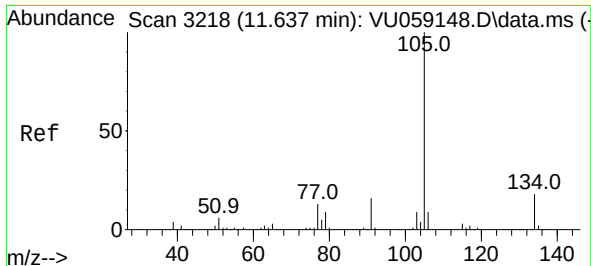
Tgt Ion:105 Resp: 88899

Ion Ratio Lower Upper

105 100

120 45.2 21.7 65.1





#79

sec-Butylbenzene

Concen: 2.067 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

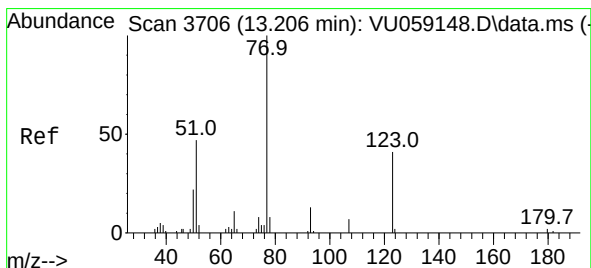
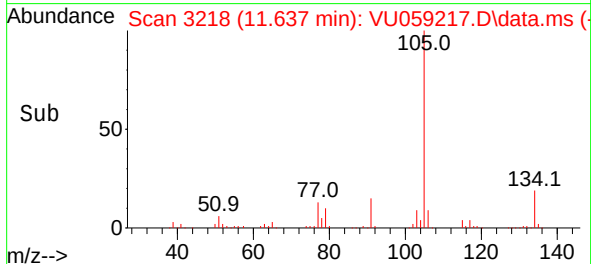
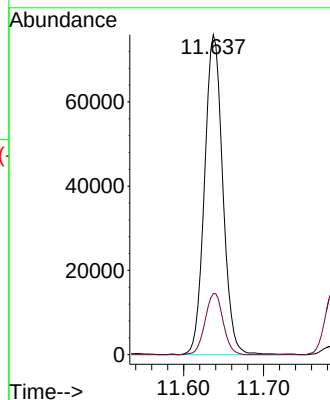
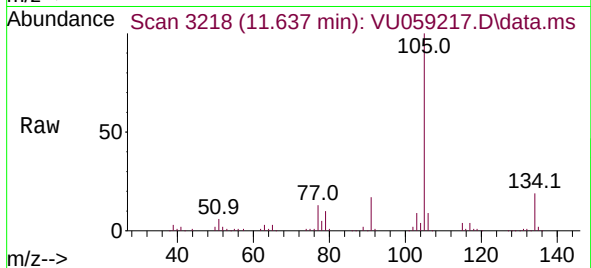
ClientSampleId :

Tgt Ion:105 Resp: 120437

Ion Ratio Lower Upper

105 100

134 19.0 14.5 21.7



#80

Nitrobenzene

Concen: 10.904 ug/l

RT: 13.216 min Scan# 3709

Delta R.T. 0.010 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

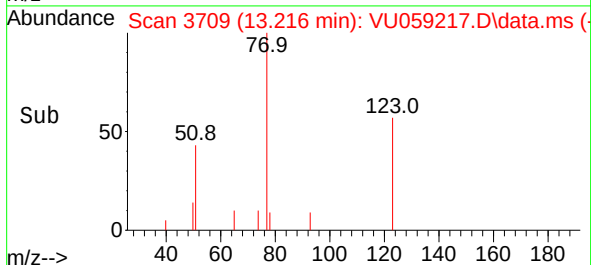
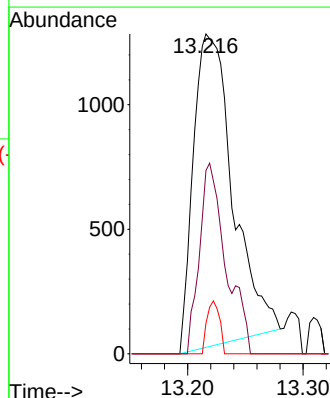
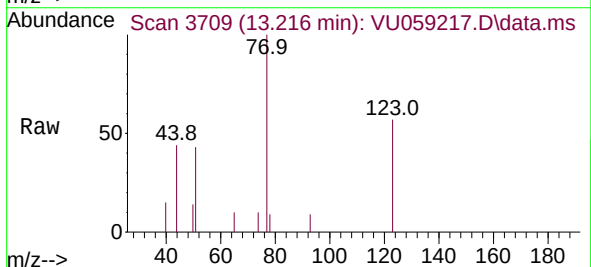
Tgt Ion: 77 Resp: 2985

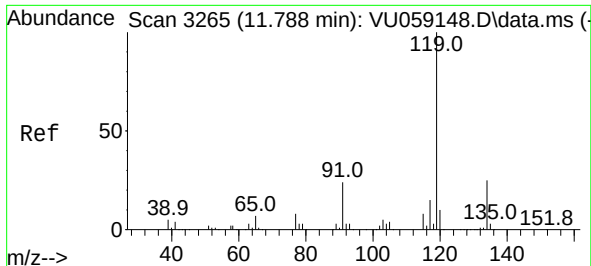
Ion Ratio Lower Upper

77 100

123 40.9 18.3 64.7

65 5.4 10.6 13.4#

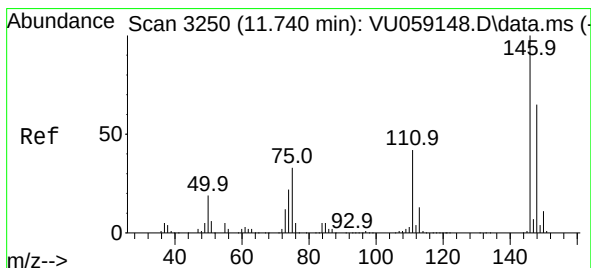
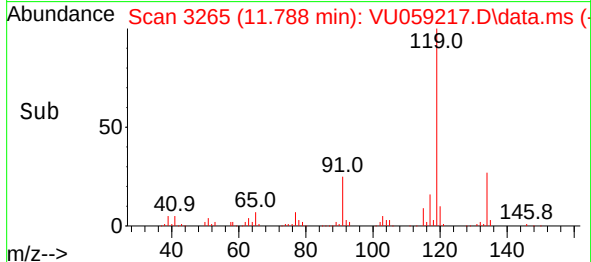
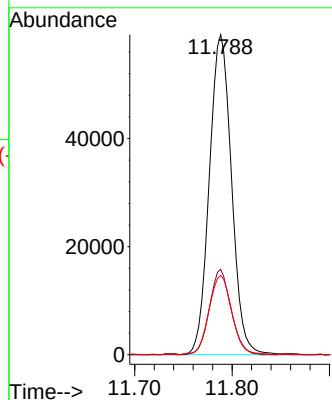
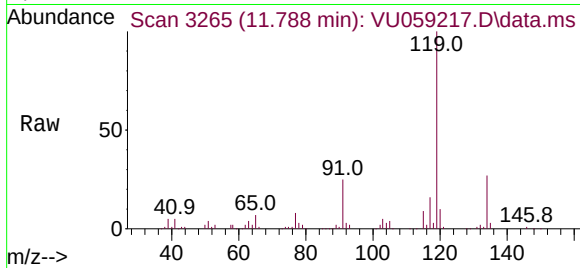




#81
 p-Isopropyltoluene
 Concen: 2.081 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. 0.000 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

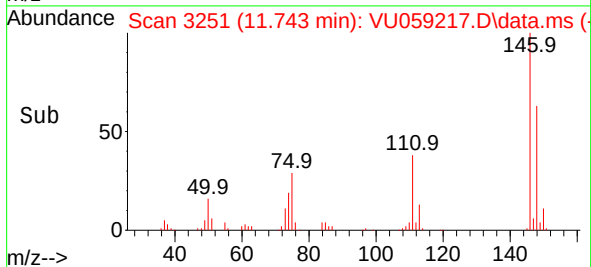
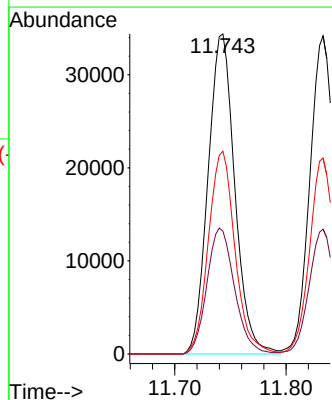
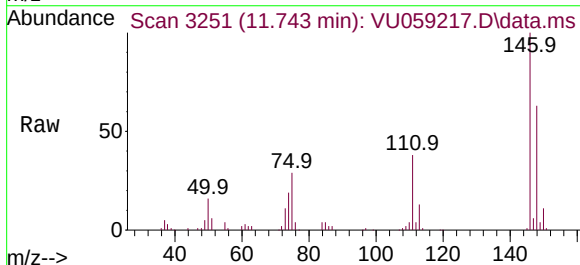
Instrument :
 MSVOA_U
 ClientSampleId :

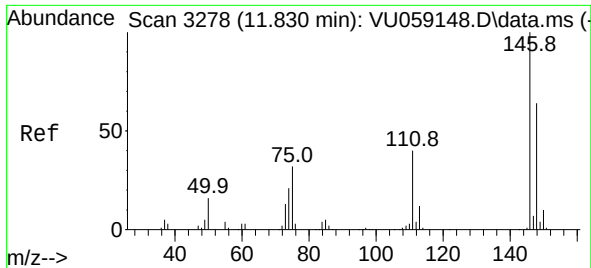
Tgt Ion:119 Resp: 93679
 Ion Ratio Lower Upper
 119 100
 134 25.9 20.2 30.4
 91 25.4 19.3 28.9



#82
 1,3-Dichlorobenzene
 Concen: 2.207 ug/l
 RT: 11.743 min Scan# 3251
 Delta R.T. 0.003 min
 Lab File: VU059217.D
 Acq: 12 Jun 2024 11:46

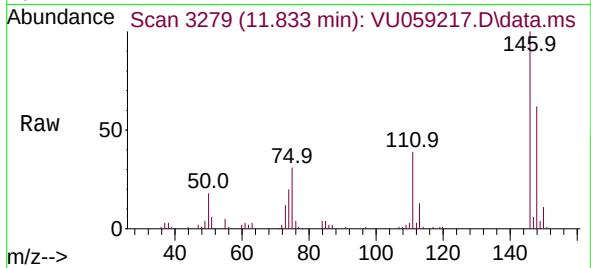
Tgt Ion:146 Resp: 57358
 Ion Ratio Lower Upper
 146 100
 111 40.6 33.4 50.0
 148 63.1 51.2 76.8



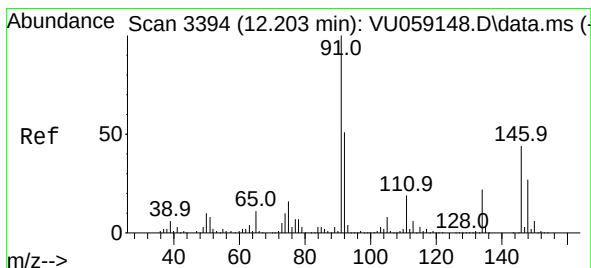
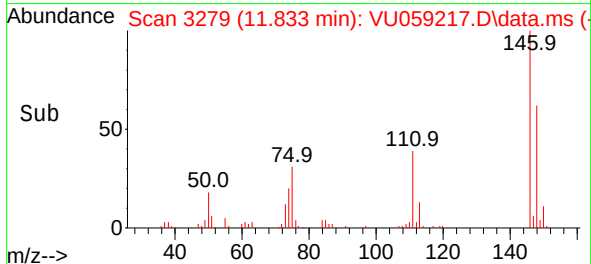
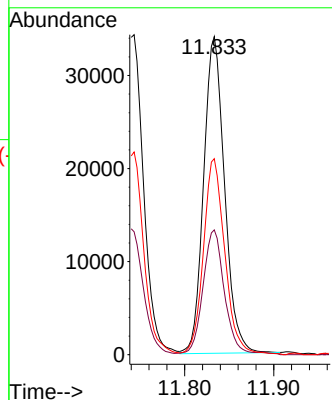


#83
1,4-Dichlorobenzene
Concen: 2.133 ug/l
RT: 11.833 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

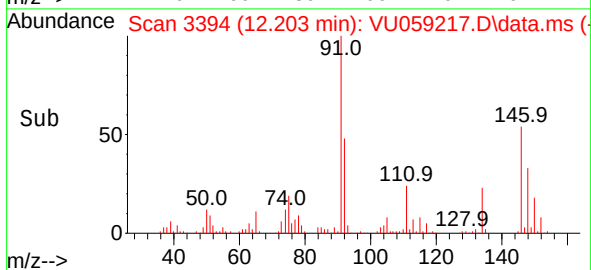
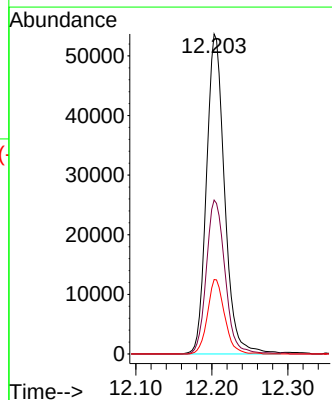
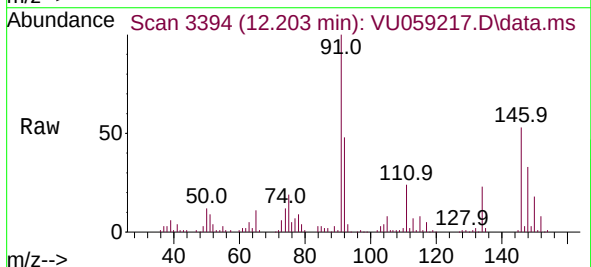


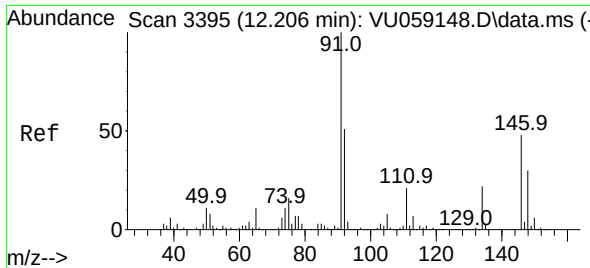
Tgt Ion:146 Resp: 55413
Ion Ratio Lower Upper
146 100
111 39.0 32.1 48.1
148 63.6 51.2 76.8



#84
n-Butylbenzene
Concen: 2.084 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 91 Resp: 88800
Ion Ratio Lower Upper
91 100
92 49.7 40.7 61.1
134 22.0 17.6 26.4

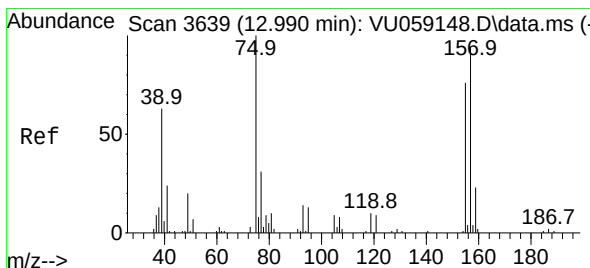
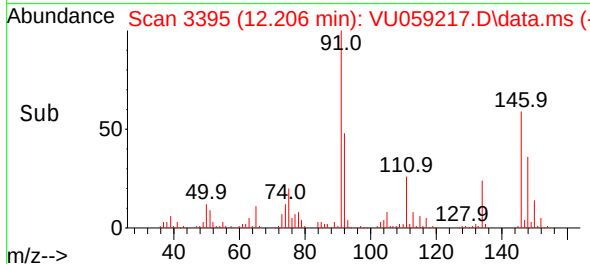
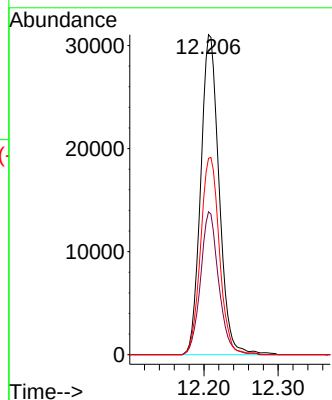
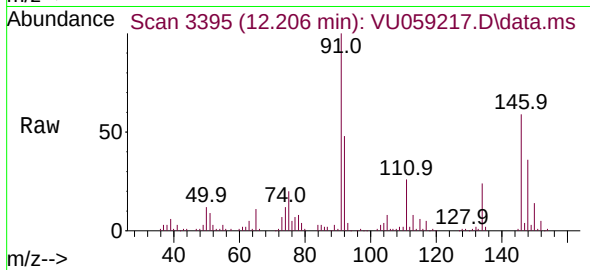




#85
1,2-Dichlorobenzene
Concen: 2.177 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

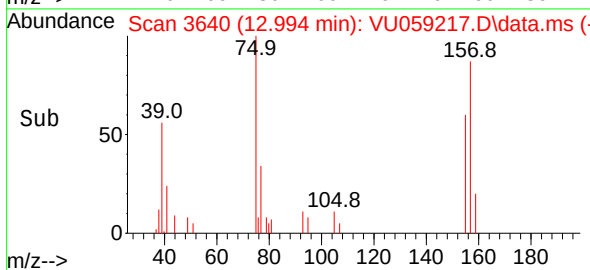
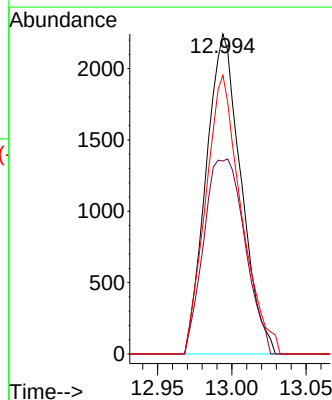
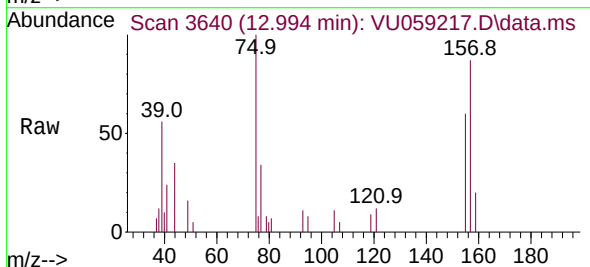
Instrument :
MSVOA_U
ClientSampleId :

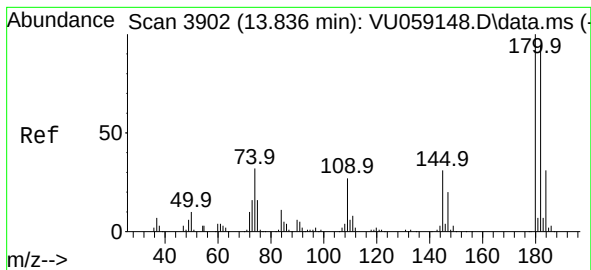
Tgt Ion:146 Resp: 53394
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.3
148 63.1 31.3 93.9



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.132 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU059217.D
Acq: 12 Jun 2024 11:46

Tgt Ion: 75 Resp: 3657
Ion Ratio Lower Upper
75 100
155 71.9 61.2 91.8
157 88.8 75.8 113.6





#87

1,2,4-Trichlorobenzene

Concen: 2.283 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

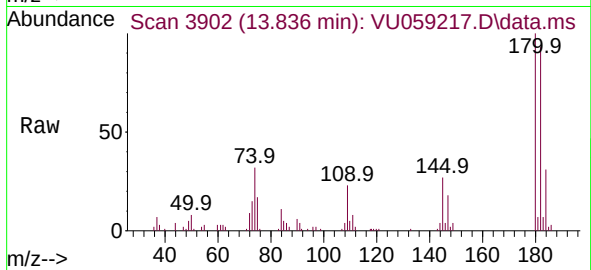
Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :



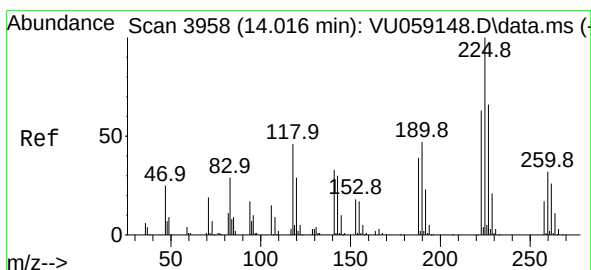
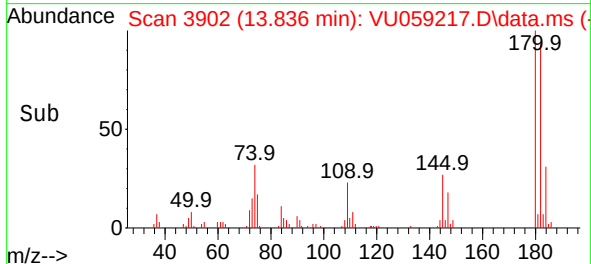
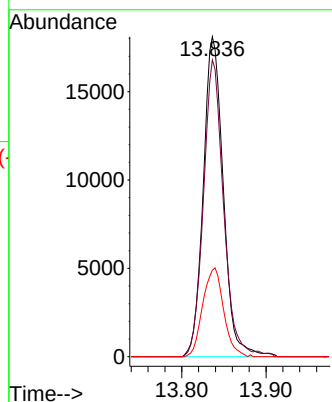
Tgt Ion:180 Resp: 29973

Ion Ratio Lower Upper

180 100

182 92.2 75.7 113.5

145 28.9 24.6 36.8



#88

Hexachlorobutadiene

Concen: 2.288 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

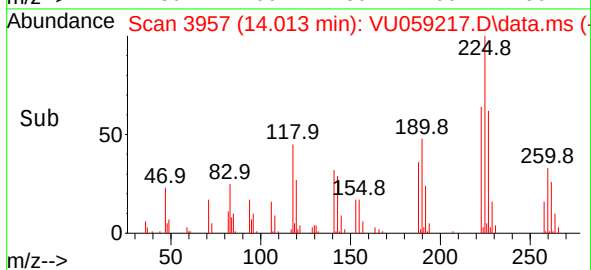
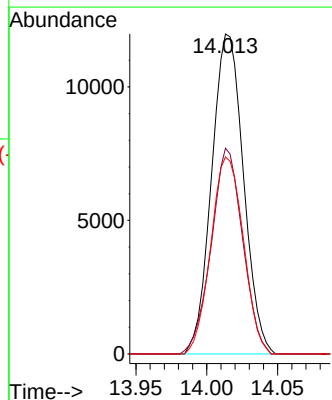
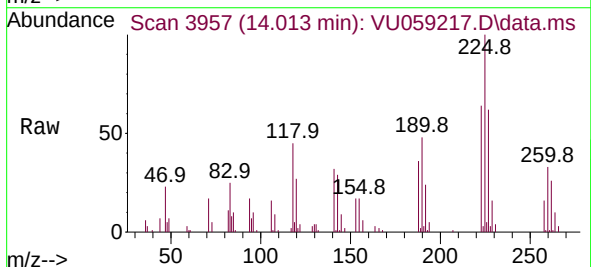
Tgt Ion:225 Resp: 18746

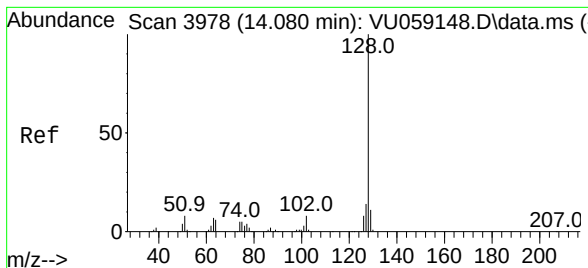
Ion Ratio Lower Upper

225 100

223 63.3 50.0 75.0

227 62.7 51.8 77.8





#89

Naphthalene

Concen: 2.028 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.004 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

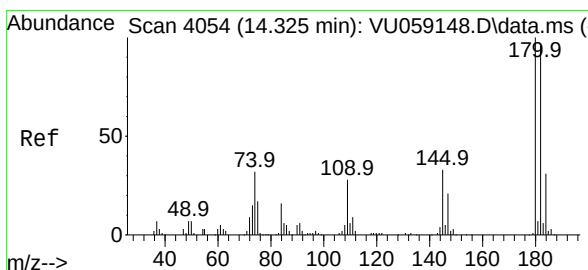
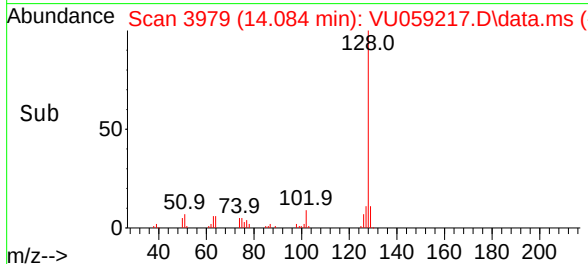
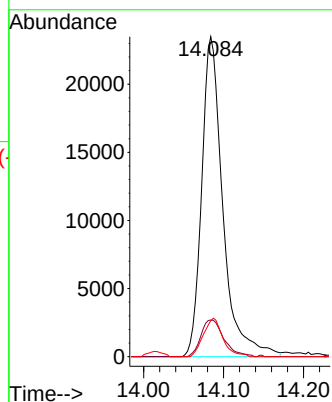
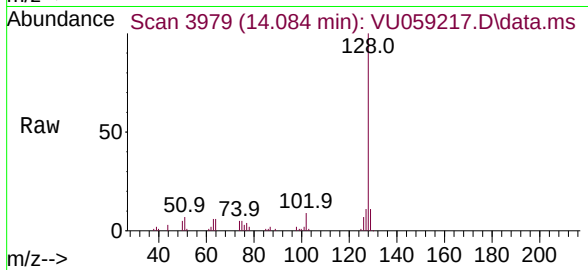
Tgt Ion:128 Resp: 43315

Ion Ratio Lower Upper

128 100

127 12.5 10.7 16.1

129 11.1 8.4 12.6



#90

1,2,3-Trichlorobenzene

Concen: 2.268 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059217.D

Acq: 12 Jun 2024 11:46

Tgt Ion:180 Resp: 27077

Ion Ratio Lower Upper

180 100

182 97.9 76.3 114.5

145 32.9 26.5 39.7

