

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059154.D
 Acq On : 05 Jun 2024 17:38
 Operator : MD/SY
 Sample : VU0605WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 03:46:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	42248	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	13912	0.968	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14735	0.979	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	26196	1.979	ug/l	99
3) Chloromethane	1.515	50	31684	1.989	ug/l	100
4) Vinyl Chloride	1.599	62	32422	2.013	ug/l	98
5) Bromomethane	1.853	94	20629	2.108	ug/l	97
6) Chloroethane	1.930	64	19863	1.917	ug/l	97
7) Trichlorofluoromethane	2.132	101	36261	1.815	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	19962	1.944	ug/l	99
9) 1,1-Dichloroethene	2.576	96	20393	2.004	ug/l	90
10) Iodomethane	2.714	142	23318	1.826	ug/l	99
11) Allyl Chloride	2.917	41	26986	1.962	ug/l	100
12) Acrylonitrile	3.332	53	10638	4.627	ug/l	93
13) Acetone	2.644	43	21004	6.004	ug/l	95
14) Carbon Disulfide	2.785	76	62442	1.925	ug/l	98
15) Methylene Chloride	3.039	84	37937	2.719	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	22175	1.997	ug/l	96
17) 1,1-Dichloroethane	3.862	63	45569	1.960	ug/l	97
18) 2-Butanone	4.721	43	31848	8.207	ug/l	99
19) Cyclohexane	5.383	56	29612	1.760	ug/l	91
20) Methylcyclohexane	6.759	83	31737	1.877	ug/l	98
21) 2,2-Dichloropropane	4.656	77	32469	1.888	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	23803	1.973	ug/l	99
23) Diethyl Ether	2.370	59	19629	2.057	ug/l	98
24) tert-Butyl Alcohol	3.222	59	9284	14.216	ug/l	98
25) Methyl tert-Butyl Ether	3.357	73	50654	2.076	ug/l	98
26) Bromochloromethane	4.965	128	10451	2.051	ug/l	96
27) Chloroform	5.081	83	45976	1.967	ug/l	92
28) 1,1,1-Trichloroethane	5.309	97	36749	1.994	ug/l	99
29) 1,1-Dichloropropene	5.525	75	31253	2.024	ug/l	98
30) Carbon Tetrachloride	5.518	117	29773	1.970	ug/l	99
31) Isopropyl Ether	3.988	45	58698	1.925	ug/l	95
32) Ethyl-t-butyl ether	4.492	59	56461	1.990	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	50457	2.015	ug/l	98
34) Propionitrile	4.801	54	4397	4.946	ug/l #	92
35) Benzene	5.769	78	95392	1.964	ug/l	99
36) 1,2-Dichloroethane	5.788	62	28788	1.999	ug/l	100
37) Trichloroethene	6.541	130	22784	1.964	ug/l	99
38) 1,2-Dichloropropane	6.785	63	27576	1.999	ug/l	96
39) Methacrylonitrile	4.978	41	6971	2.103	ug/l	96
40) Methyl acrylate	4.859	55	9684	1.668	ug/l #	96
41) Tetrahydrofuran	5.061	42	7870	4.439	ug/l	93
42) 1-Chlorobutane	5.451	56	43377	2.032	ug/l	98
43) Dibromomethane	6.917	93	13136	2.104	ug/l	99
44) Bromodichloromethane	7.100	83	33518	2.072	ug/l	97

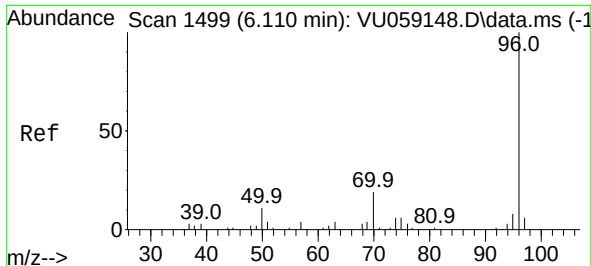
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 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	70522	10.534	ug/l	98
46) t-1,4-Dichloro-2-butene	10.820	75	29046	10.224	ug/l #	43
47) Methyl methacrylate	6.959	69	22826	4.257	ug/l	96
48) Ethyl methacrylate	8.331	69	18828	1.987	ug/l	95
49) Toluene	7.965	92	52766	1.973	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	27693	2.000	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	33235	1.960	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	19374	2.100	ug/l	96
53) 1,3-Dichloropropane	8.569	76	32890	2.069	ug/l	99
54) 2-Hexanone	8.682	43	47311	9.409	ug/l	96
55) Dibromochloromethane	8.804	129	20185	2.021	ug/l	98
56) 1,2-Dibromoethane	8.920	107	16692	2.063	ug/l	100
58) Tetrachloroethene	8.550	164	22215	2.078	ug/l	97
59) Chlorobenzene	9.444	112	57456	1.963	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	20204	1.927	ug/l	98
61) Pentachloroethane	11.418	117	15504	1.907	ug/l	93
62) Hexachloroethane	12.470	117	14980	1.812	ug/l	97
63) Ethyl Benzene	9.566	91	91352	1.849	ug/l	100
64) m/p-Xylenes	9.688	106	69572	3.733	ug/l	98
65) o-Xylene	10.097	106	33856	1.842	ug/l	99
66) Styrene	10.113	104	55303	1.898	ug/l	100
67) Bromoform	10.286	173	10957	2.026	ug/l	95
69) Isopropylbenzene	10.479	105	87907	1.867	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	24707	2.130	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	29046	3.281	ug/l #	77
72) Bromobenzene	10.778	156	22142	1.962	ug/l	98
73) n-propylbenzene	10.900	120	23635	1.878	ug/l	100
74) 2-Chlorotoluene	10.981	126	22563	1.961	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	74054	1.872	ug/l	99
76) 4-Chlorotoluene	11.093	126	23158	1.925	ug/l	100
77) tert-Butylbenzene	11.415	119	71135	1.882	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	75861	1.884	ug/l	98
79) sec-Butylbenzene	11.640	105	97714	1.866	ug/l	100
80) Nitrobenzene	13.219	77	2183	9.253	ug/l	93
81) p-Isopropyltoluene	11.788	119	72507	1.820	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	45511	1.903	ug/l	96
83) 1,4-Dichlorobenzene	11.833	146	46357	1.938	ug/l	99
84) n-Butylbenzene	12.206	91	62394	1.702	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	44241	1.960	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	3584	2.270	ug/l	93
87) 1,2,4-Trichlorobenzene	13.836	180	21708	1.796	ug/l	98
88) Hexachlorobutadiene	14.016	225	14299	1.896	ug/l	97
89) Naphthalene	14.084	128	33784	1.761	ug/l	97
90) 1,2,3-Trichlorobenzene	14.325	180	20246	1.843	ug/l	98

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

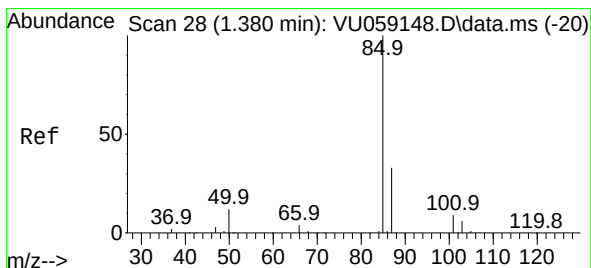
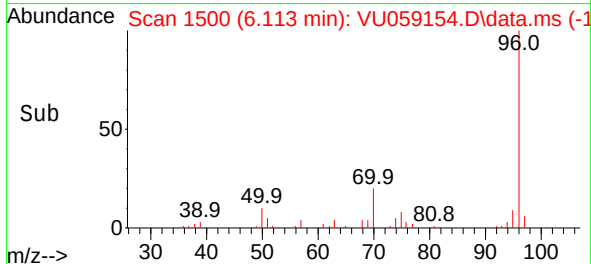
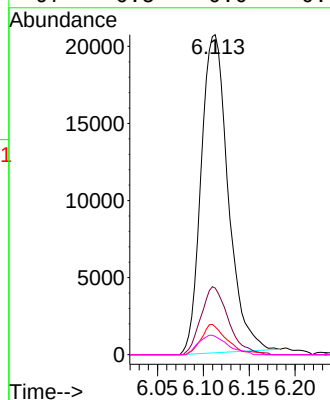
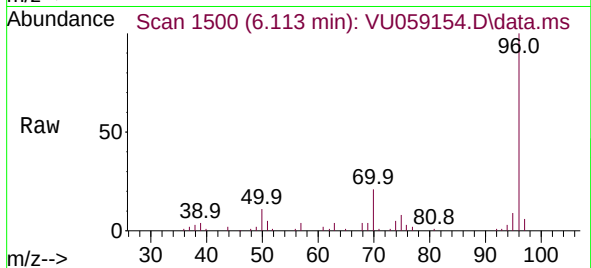


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 42248

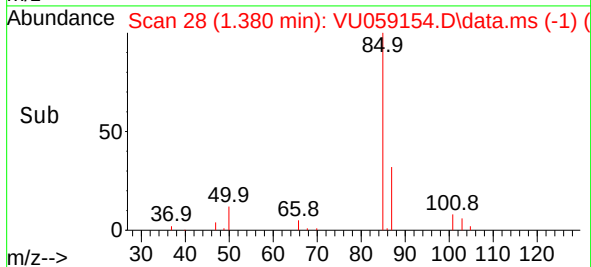
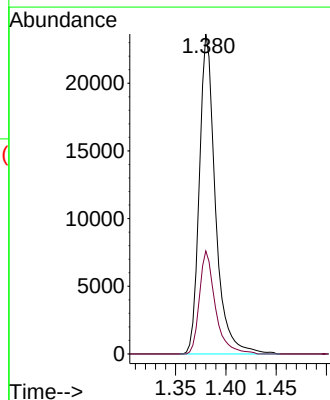
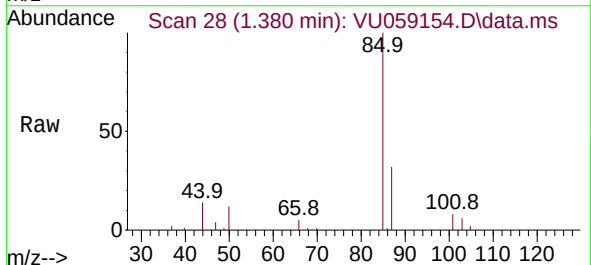
Ion	Ratio	Lower	Upper
96	100		
70	21.7	16.6	24.8
95	9.1	7.1	10.7
97	6.5	0.0	0.0

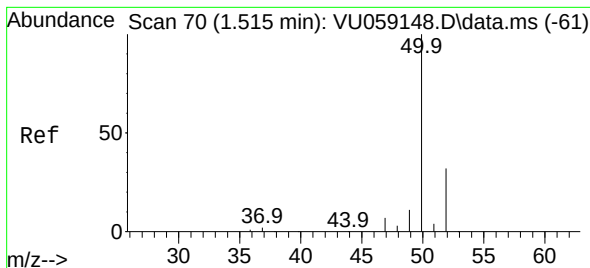


#2
Dichlorodifluoromethane
Concen: 1.979 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 85 Resp: 26196

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.3	48.9





#3

Chloromethane

Concen: 1.989 ug/l

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

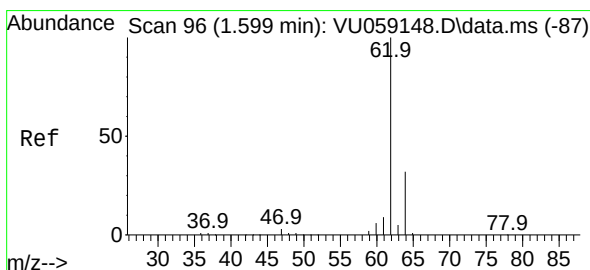
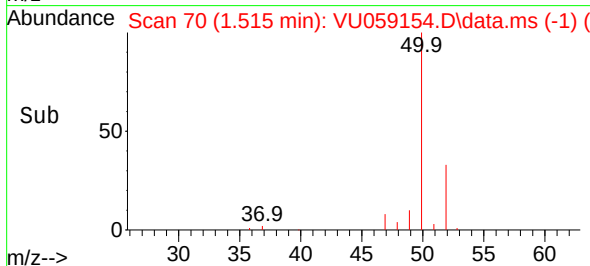
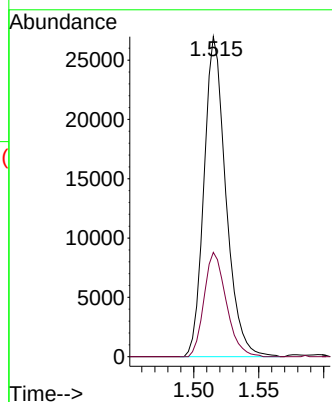
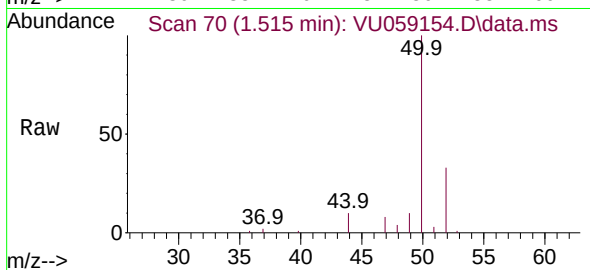
ClientSampleId :

Tgt Ion: 50 Resp: 31684

Ion Ratio Lower Upper

50 100

52 32.6 26.0 39.0



#4

Vinyl Chloride

Concen: 2.013 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

Lab File: VU059154.D

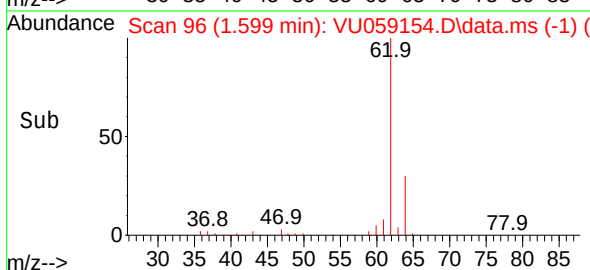
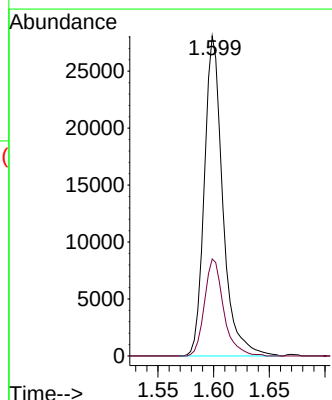
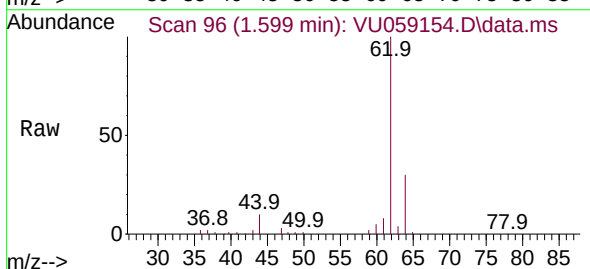
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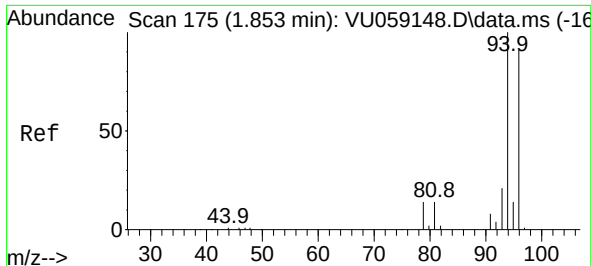
Tgt Ion: 62 Resp: 32422

Ion Ratio Lower Upper

62 100

64 30.3 25.2 37.8

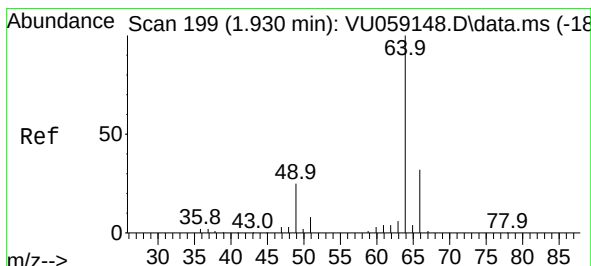
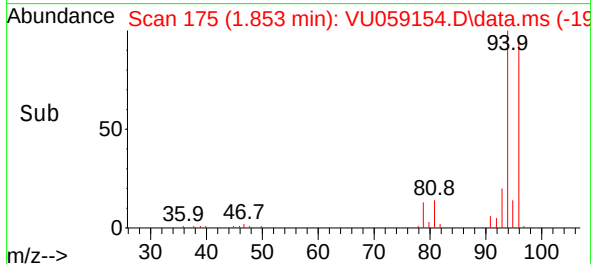
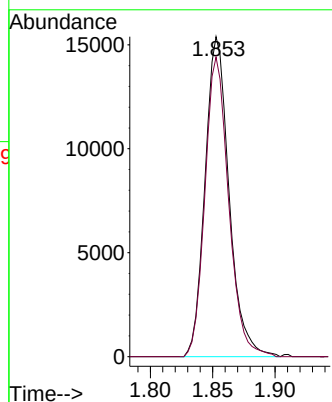
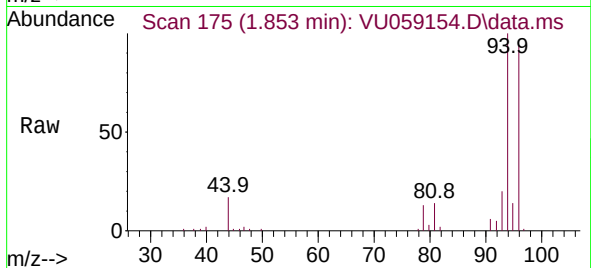




#5
Bromomethane
Concen: 2.108 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

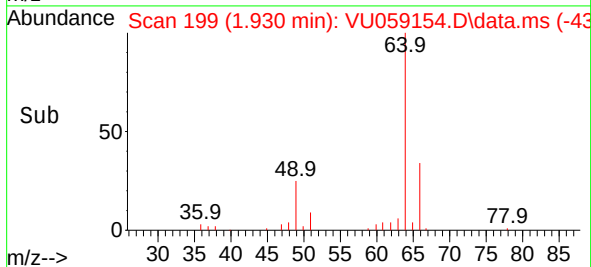
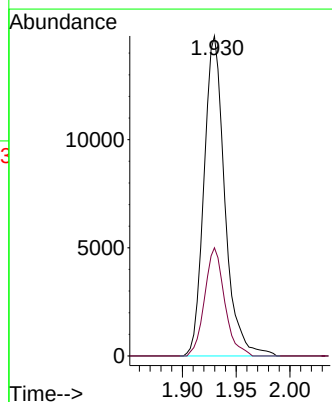
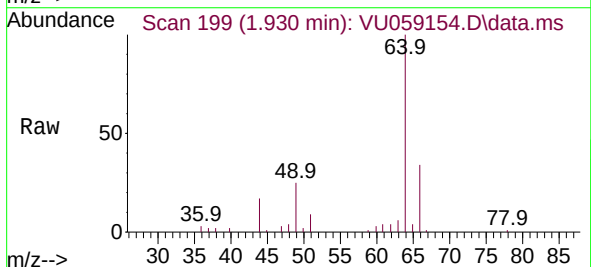
Instrument :
MSVOA_U
ClientSampleId :

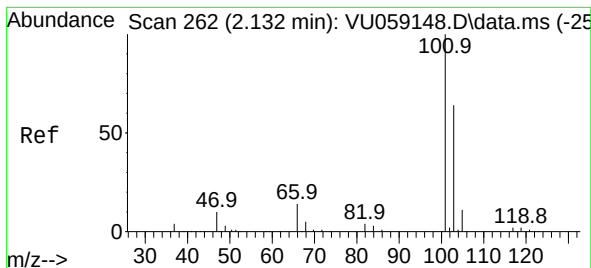
Tgt Ion: 94 Resp: 20629
Ion Ratio Lower Upper
94 100
96 93.6 72.7 109.1



#6
Chloroethane
Concen: 1.917 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 64 Resp: 19863
Ion Ratio Lower Upper
64 100
66 33.8 25.5 38.3





#7

Trichlorofluoromethane

Concen: 1.815 ug/l

RT: 2.132 min Scan# 20

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

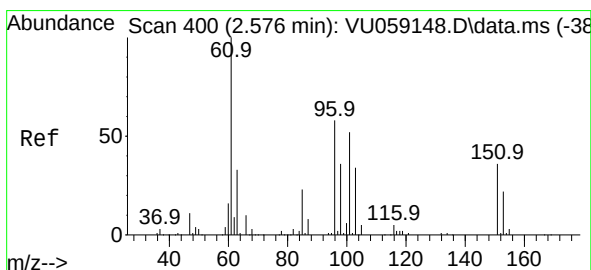
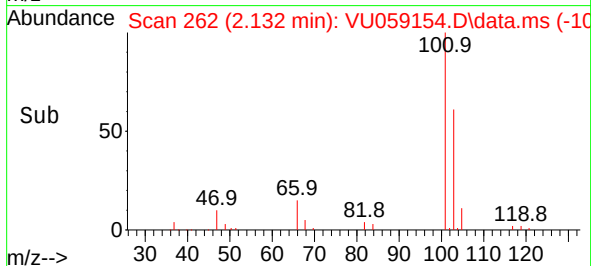
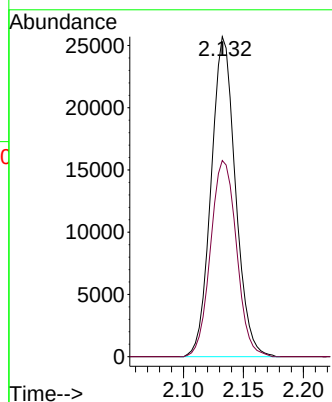
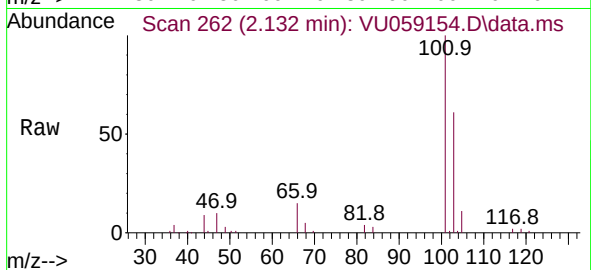
ClientSampleId :

Tgt Ion:101 Resp: 36261

Ion Ratio Lower Upper

101 100

103 61.3 51.1 76.7



#8

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

Concen: 1.944 ug/l

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

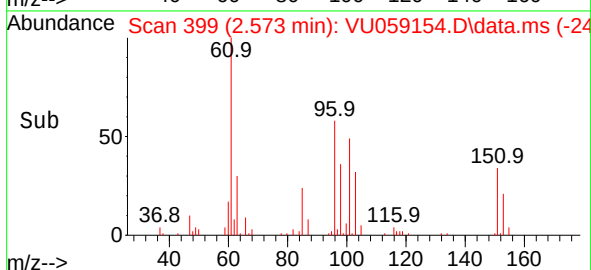
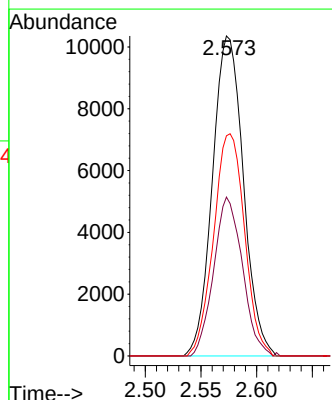
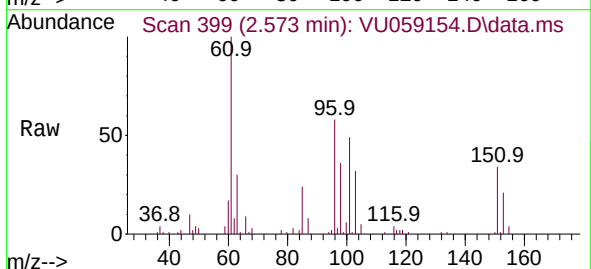
Tgt Ion:101 Resp: 19962

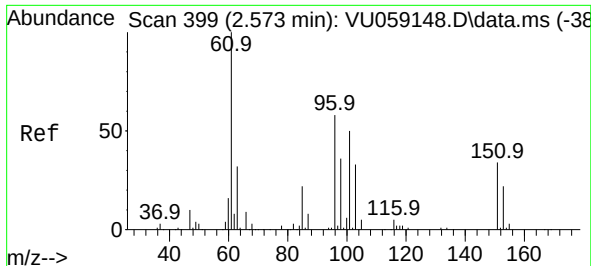
Ion Ratio Lower Upper

101 100

85 46.3 36.1 54.1

151 69.6 55.0 82.6

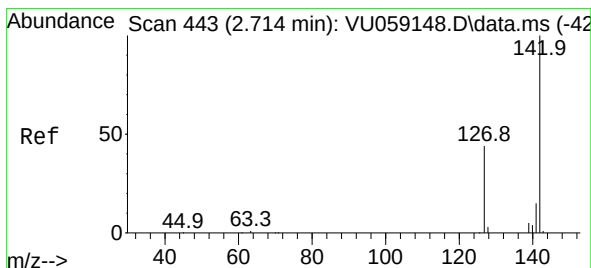
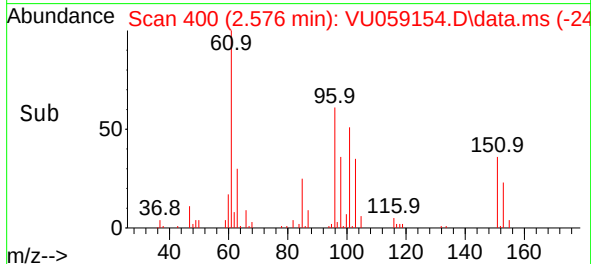
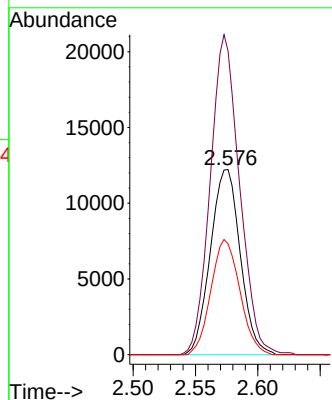
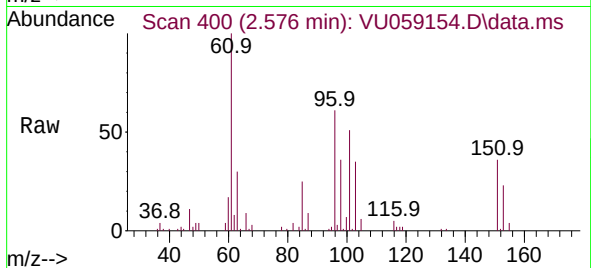




#9
1,1-Dichloroethene
Concen: 2.004 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

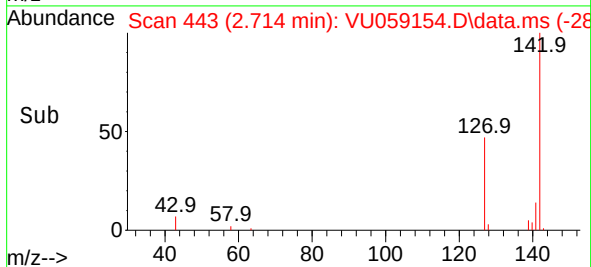
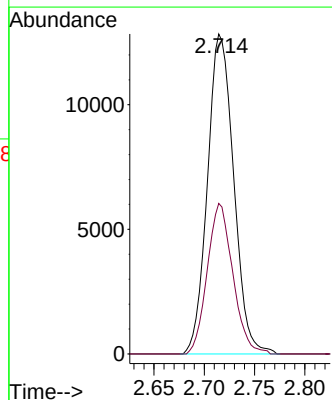
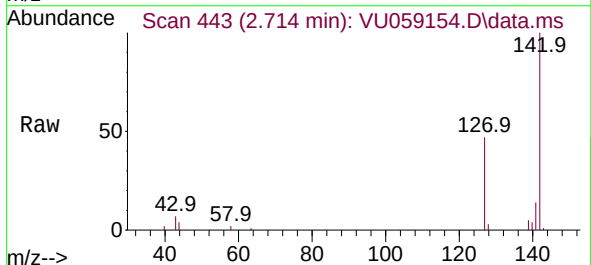
Instrument :
MSVOA_U
ClientSampleId :

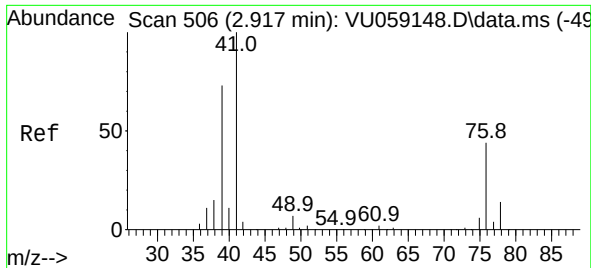
Tgt Ion: 96 Resp: 20393
Ion Ratio Lower Upper
96 100
61 156.2 0.0 515.4
98 57.0 0.0 124.4



#10
Iodomethane
Concen: 1.826 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 142 Resp: 23318
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.4





#11

Allyl Chloride

Concen: 1.962 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

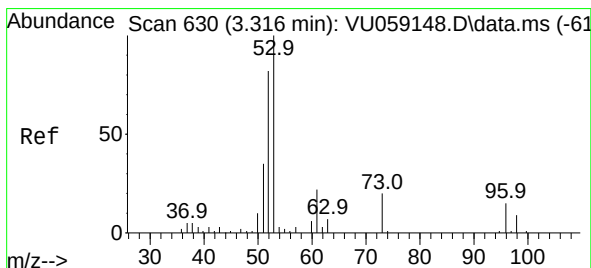
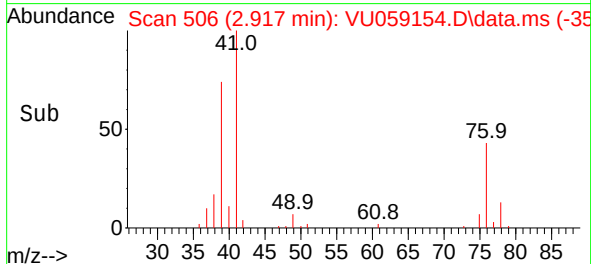
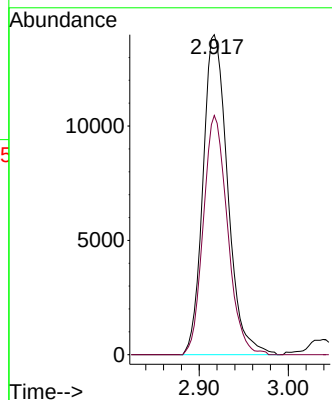
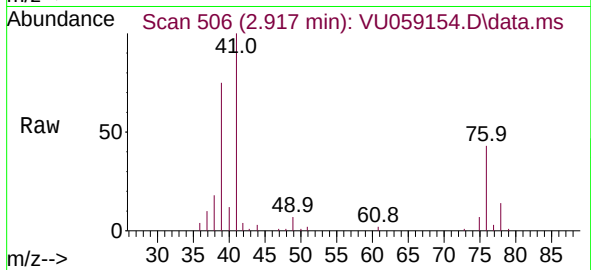
ClientSampleId :

Tgt Ion: 41 Resp: 26986

Ion Ratio Lower Upper

41 100

39 73.0 58.1 87.1



#12

Acrylonitrile

Concen: 4.627 ug/l

RT: 3.332 min Scan# 635

Delta R.T. 0.016 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

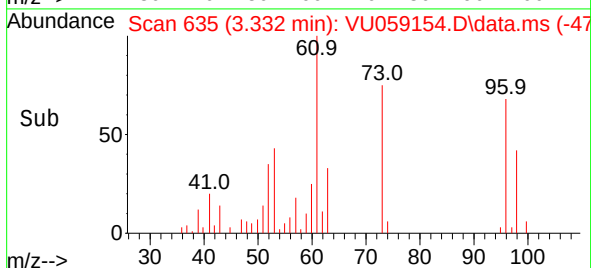
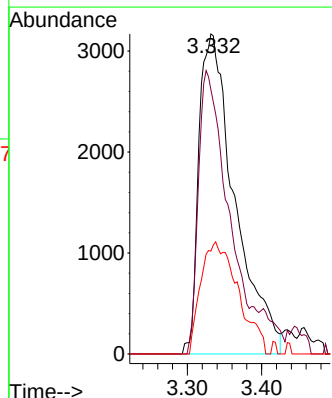
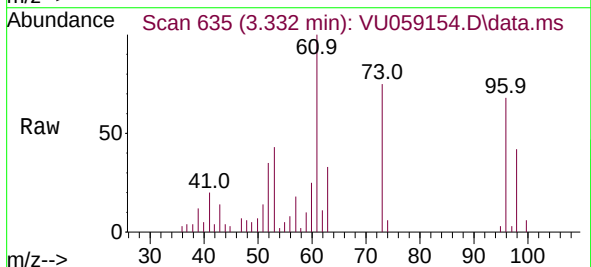
Tgt Ion: 53 Resp: 10638

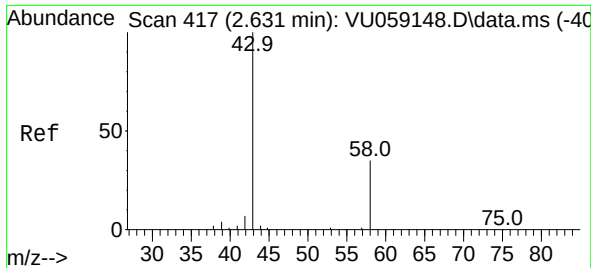
Ion Ratio Lower Upper

53 100

52 73.9 64.2 96.4

51 36.5 33.0 49.4





#13

Acetone

Concen: 6.004 ug/l

RT: 2.644 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

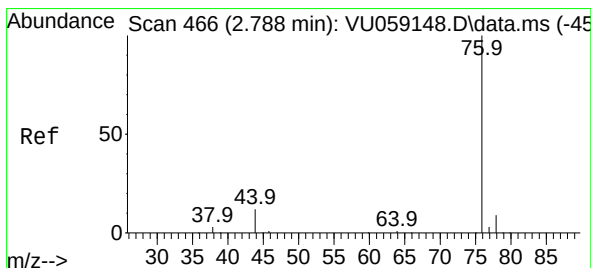
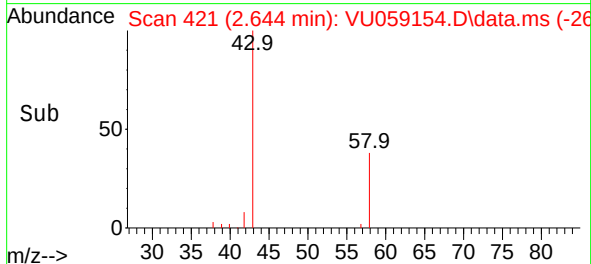
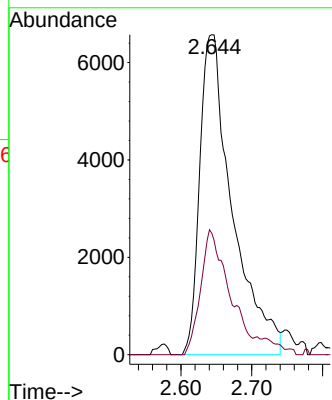
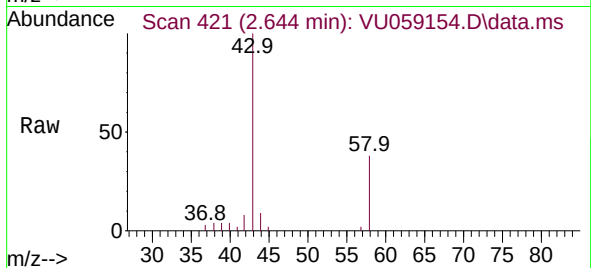
ClientSampleId :

Tgt Ion: 43 Resp: 21004

Ion Ratio Lower Upper

43 100

58 37.9 27.9 41.9



#14

Carbon Disulfide

Concen: 1.925 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059154.D

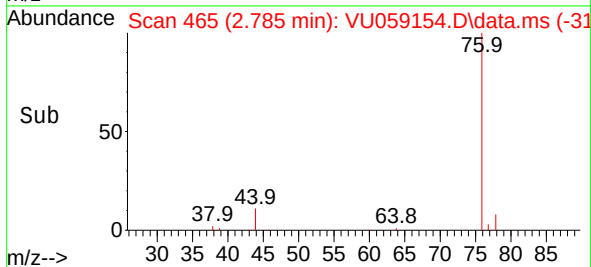
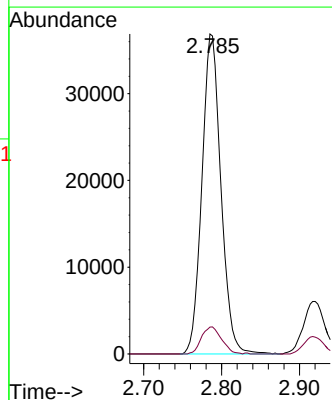
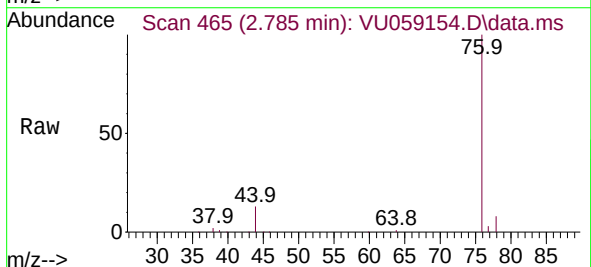
Acq: 05 Jun 2024 17:38

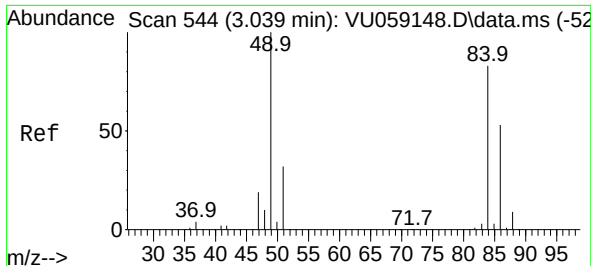
Tgt Ion: 76 Resp: 62442

Ion Ratio Lower Upper

76 100

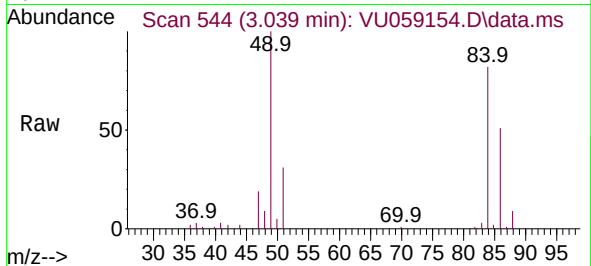
78 8.4 7.3 10.9



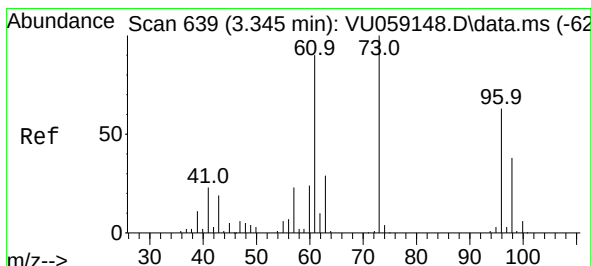
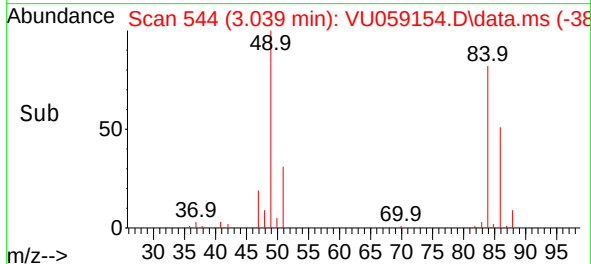
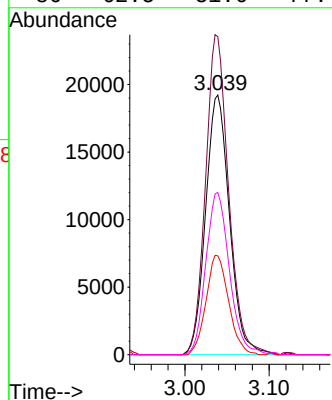


#15
Methylene Chloride
Concen: 2.719 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

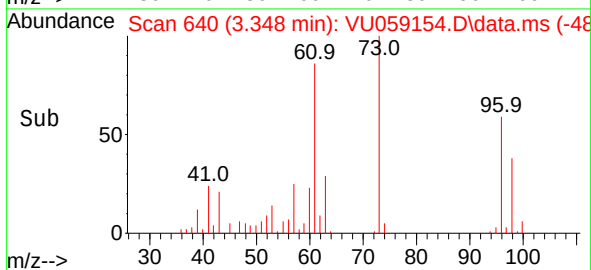
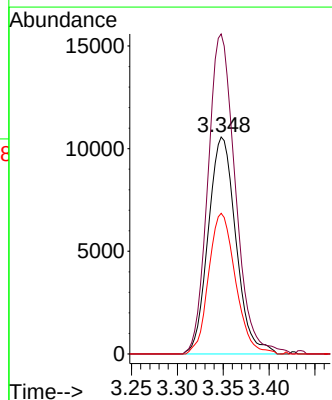
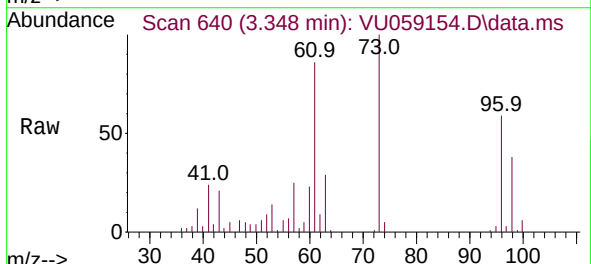


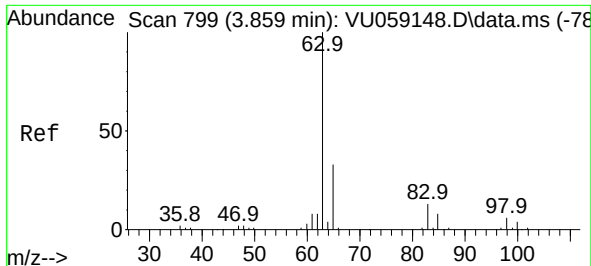
Tgt Ion:	84	Resp:	37937
Ion	Ratio	Lower	Upper
84	100		
49	122.5	96.7	145.1
51	38.0	0.0	76.8
86	62.5	51.6	77.4



#16
trans-1,2-Dichloroethene
Concen: 1.997 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:	96	Resp:	22175
Ion	Ratio	Lower	Upper
96	100		
61	147.5	114.8	172.2
98	64.8	48.8	73.2

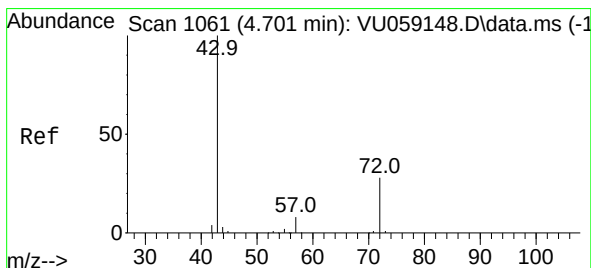
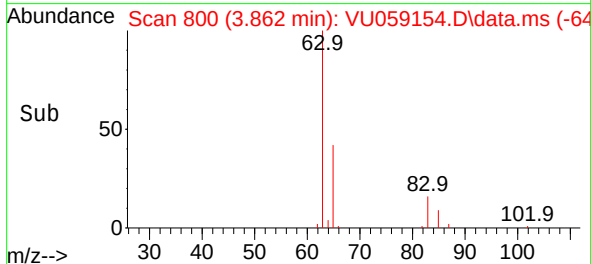
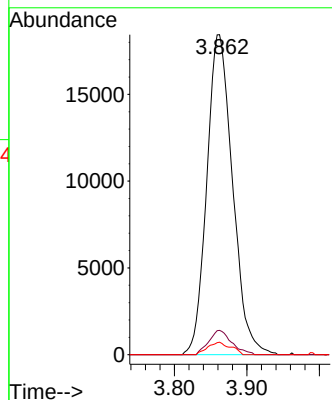
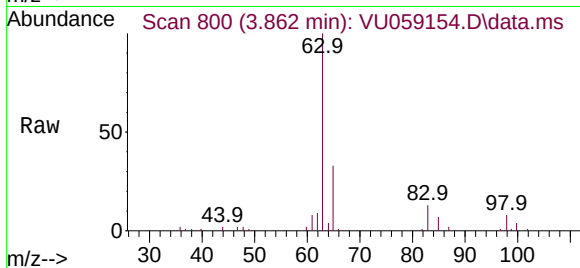




#17
1,1-Dichloroethane
Concen: 1.960 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

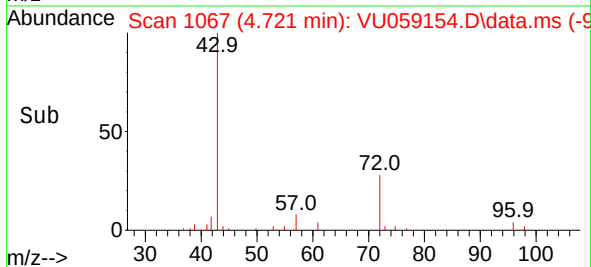
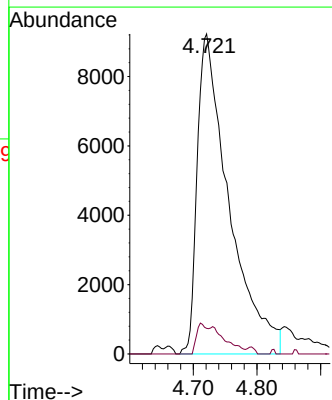
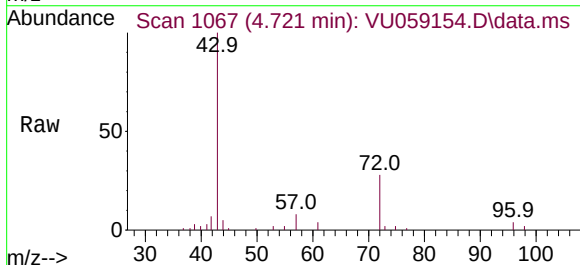
Instrument :
MSVOA_U
ClientSampleId :

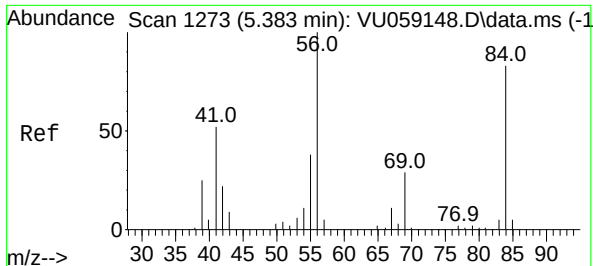
Tgt Ion: 63 Resp: 45569
Ion Ratio Lower Upper
63 100
98 7.6 3.2 9.6
100 3.9 2.1 6.5



#18
2-Butanone
Concen: 8.207 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 43 Resp: 31848
Ion Ratio Lower Upper
43 100
57 8.0 0.0 16.8





#19

Cyclohexane

Concen: 1.760 ug/l

RT: 5.383 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VU059154.D

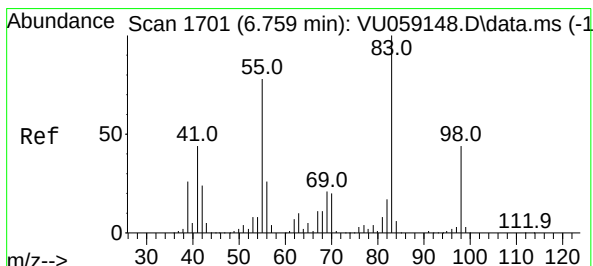
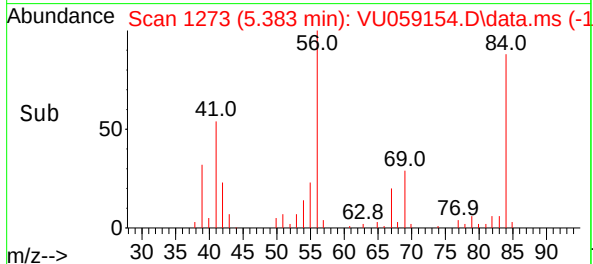
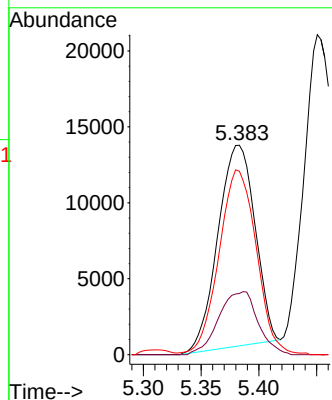
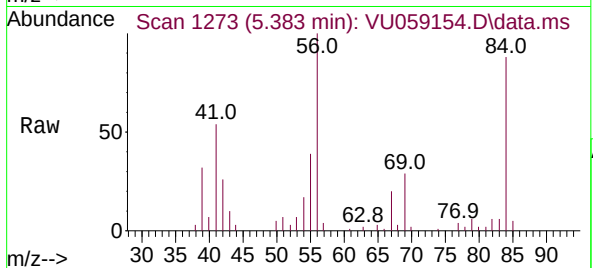
Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	56	Resp:	29612
Ion Ratio	Lower	Upper	
56	100		
69	33.1	23.5	35.3
84	91.5	66.5	99.7



#20

Methylcyclohexane

Concen: 1.877 ug/l

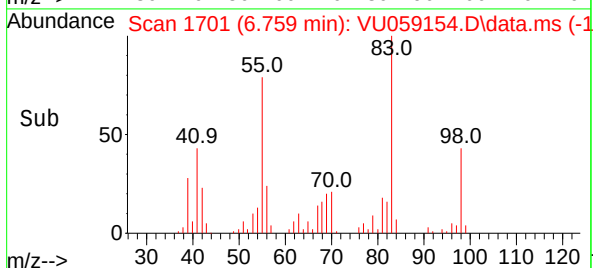
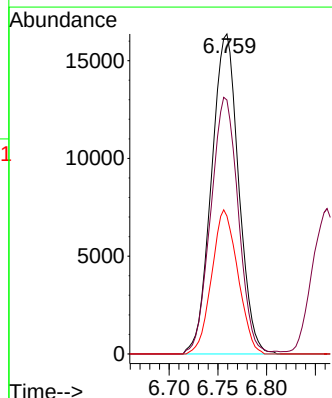
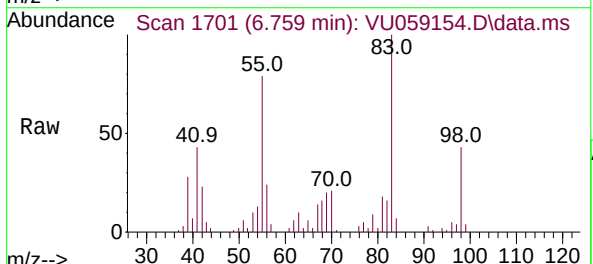
RT: 6.759 min Scan# 1701

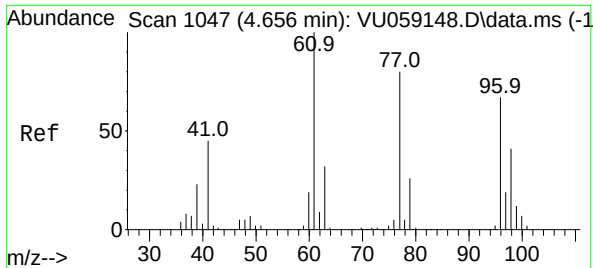
Delta R.T. -0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion:	83	Resp:	31737
Ion Ratio	Lower	Upper	
83	100		
55	80.4	62.7	94.1
98	43.3	35.1	52.7

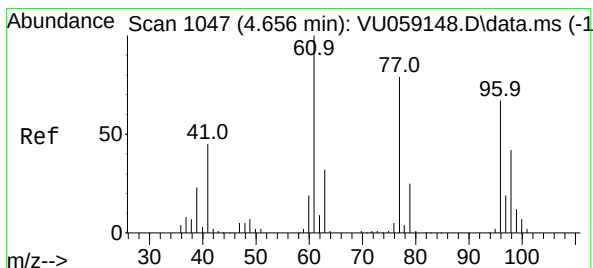
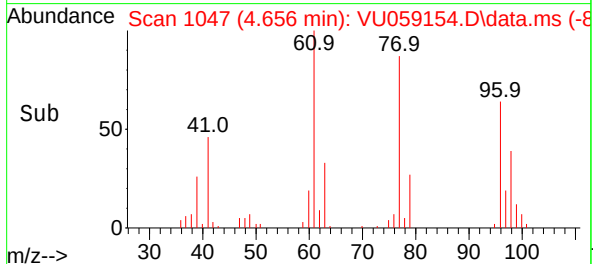
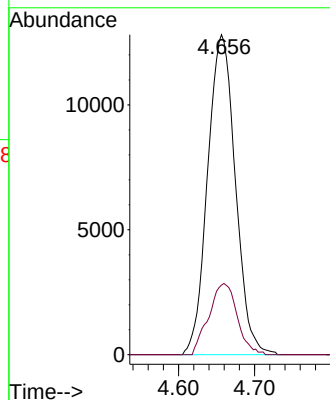
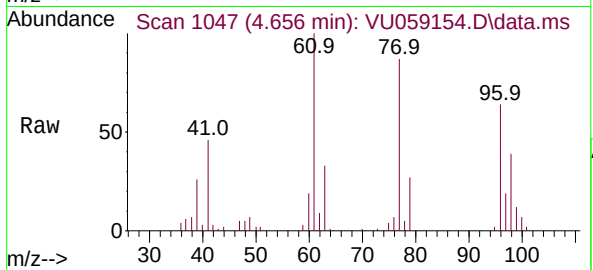




#21
2,2-Dichloropropane
Concen: 1.888 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

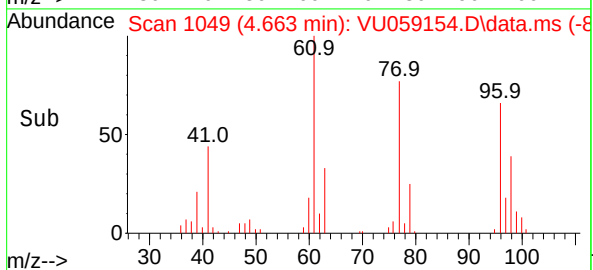
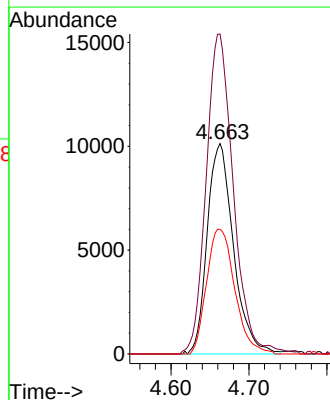
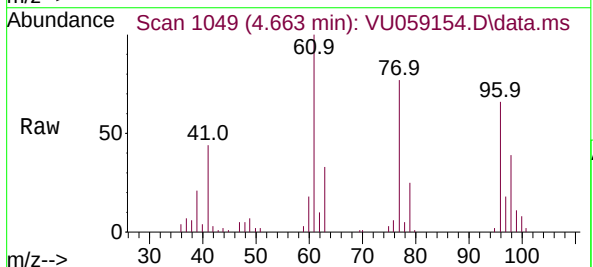
Instrument :
MSVOA_U
ClientSampleId :

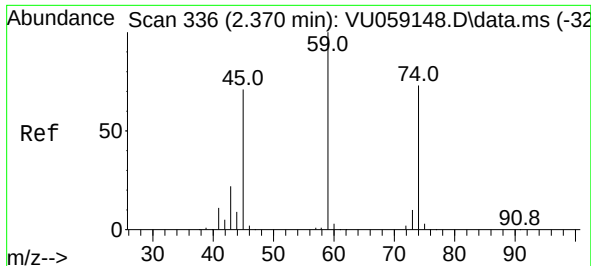
Tgt Ion: 77 Resp: 32469
Ion Ratio Lower Upper
77 100
97 22.7 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 1.973 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 96 Resp: 23803
Ion Ratio Lower Upper
96 100
61 157.0 0.0 388.5
98 63.4 31.8 95.3

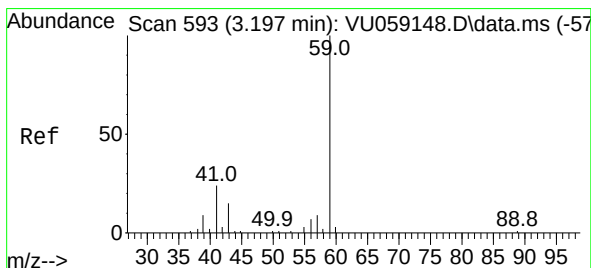
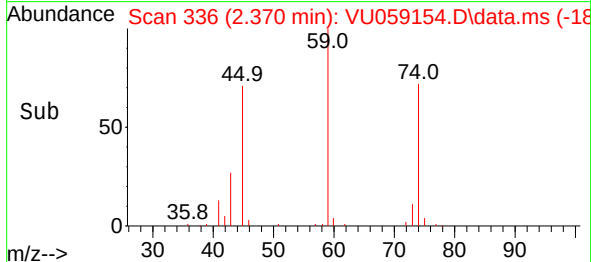
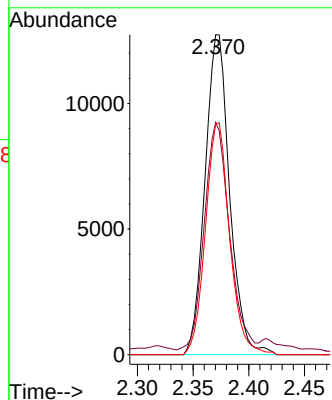
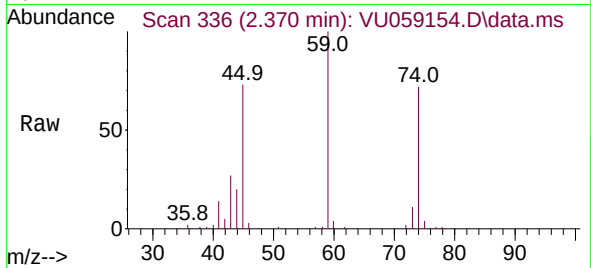




#23
Diethyl Ether
Concen: 2.057 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

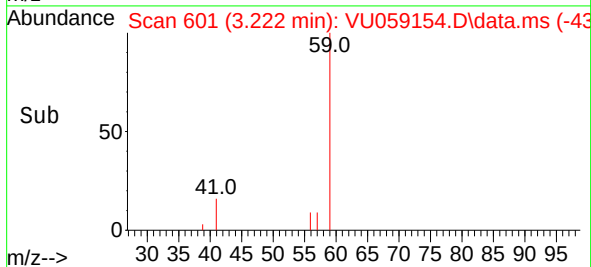
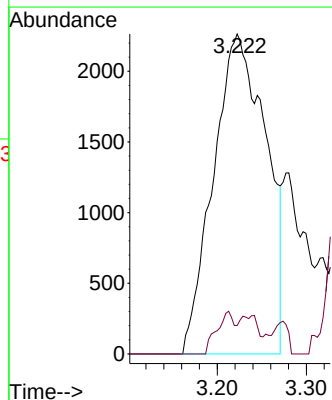
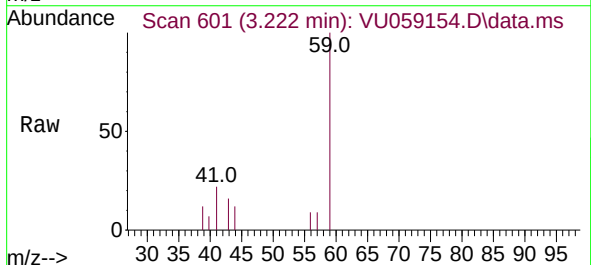
Instrument :
MSVOA_U
ClientSampleId :

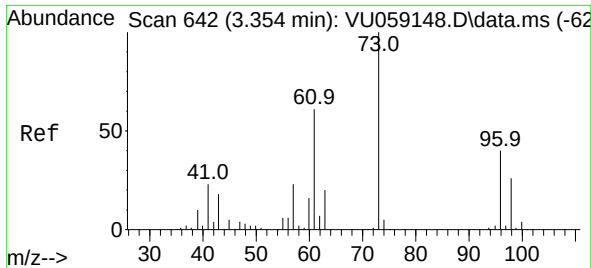
Tgt Ion: 59 Resp: 19629
Ion Ratio Lower Upper
59 100
45 72.1 58.8 88.2
74 71.1 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 14.216 ug/l
RT: 3.222 min Scan# 601
Delta R.T. 0.026 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

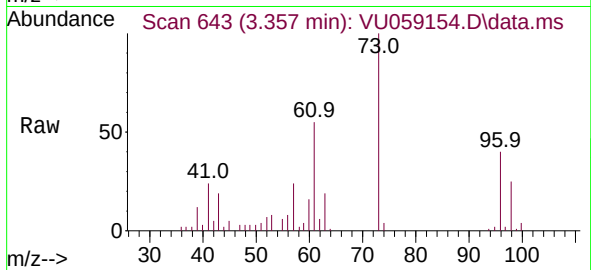
Tgt Ion: 59 Resp: 9284
Ion Ratio Lower Upper
59 100
57 4.2 2.9 4.3



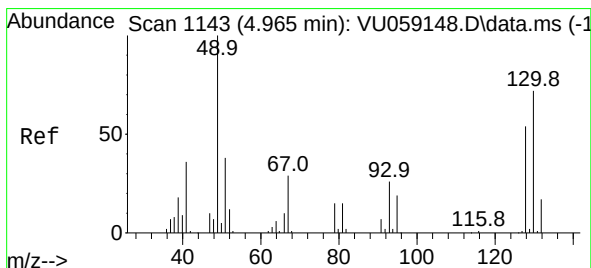
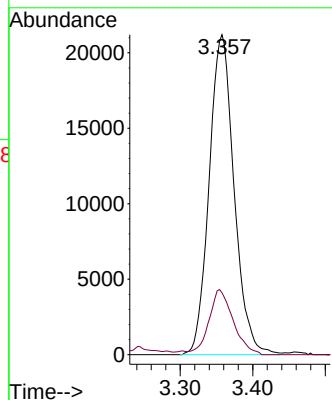
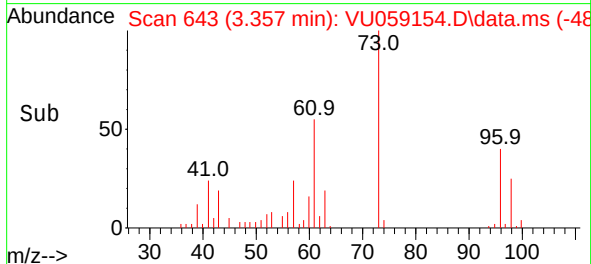


#25
Methyl tert-Butyl Ether
Concen: 2.076 ug/l
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

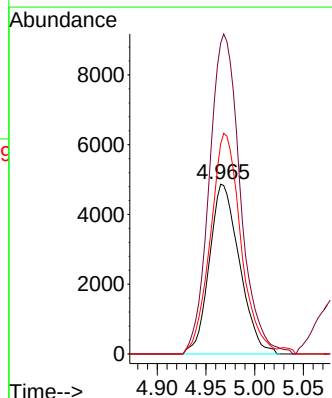
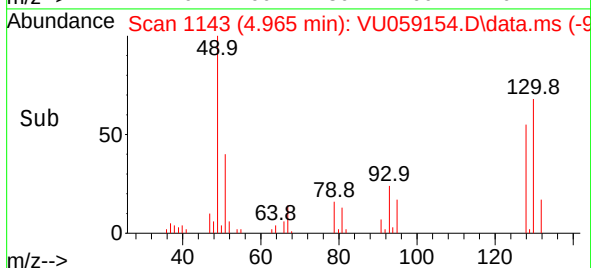
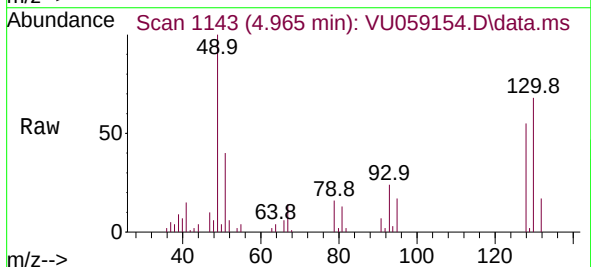


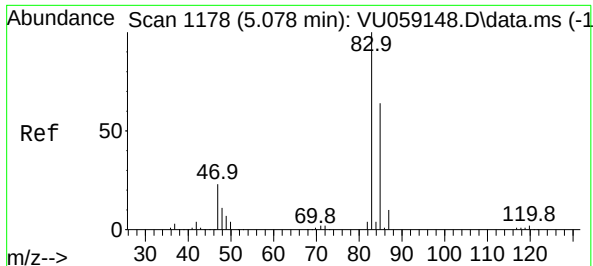
Tgt Ion: 73 Resp: 50654
Ion Ratio Lower Upper
73 100
43 19.9 15.0 22.6



#26
Bromochloromethane
Concen: 2.051 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 128 Resp: 10451
Ion Ratio Lower Upper
128 100
49 193.8 0.0 371.2
130 131.7 104.1 156.1





#27

Chloroform

Concen: 1.967 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

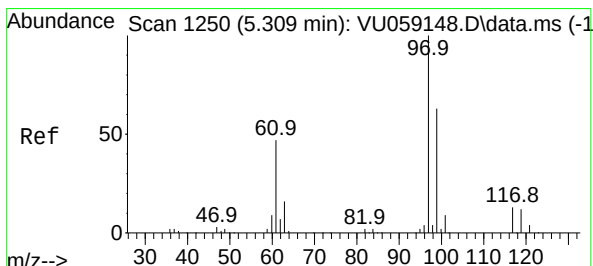
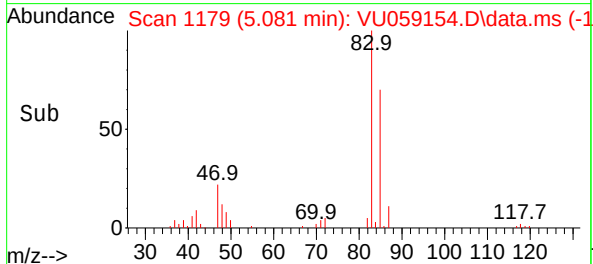
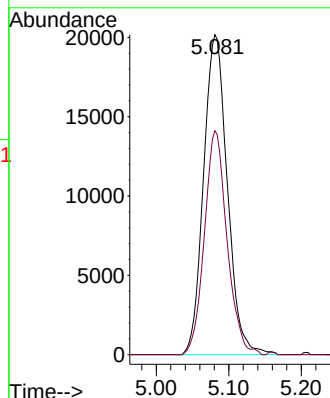
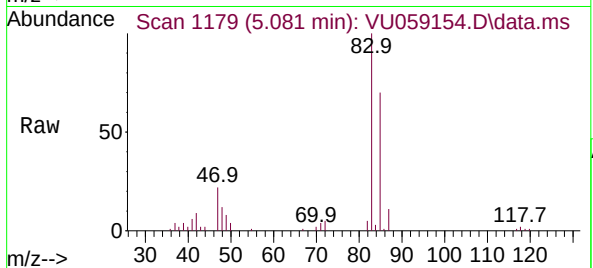
ClientSampleId :

Tgt Ion: 83 Resp: 45976

Ion Ratio Lower Upper

83 100

85 70.0 0.0 127.2



#28

1,1,1-Trichloroethane

Concen: 1.994 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

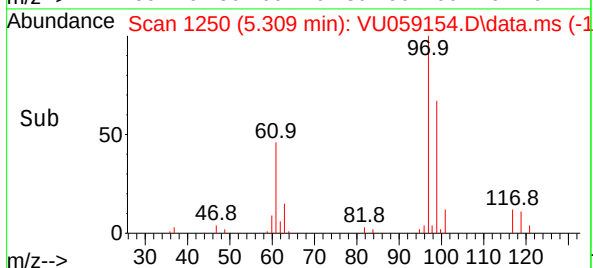
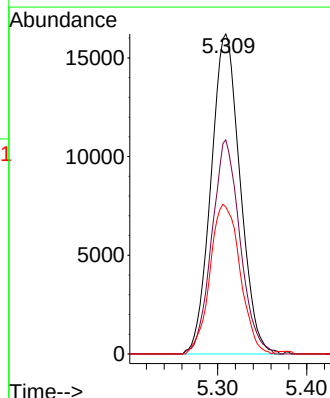
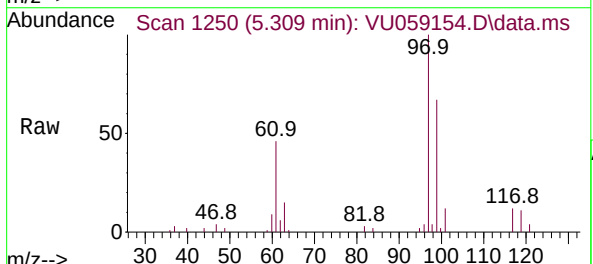
Tgt Ion: 97 Resp: 36749

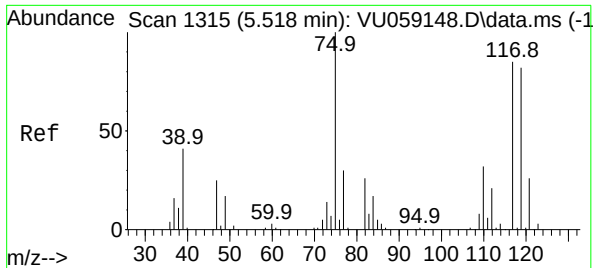
Ion Ratio Lower Upper

97 100

99 65.0 32.0 96.0

61 48.4 23.9 71.7

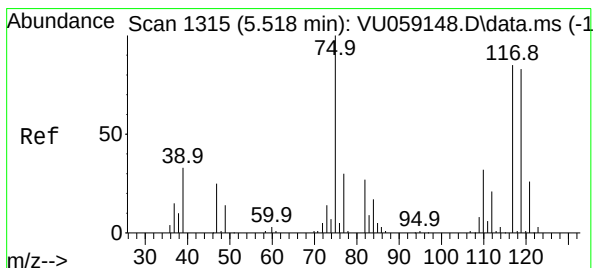
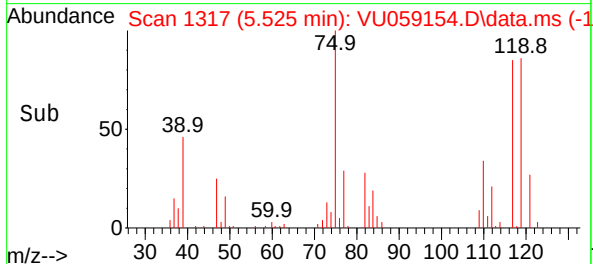
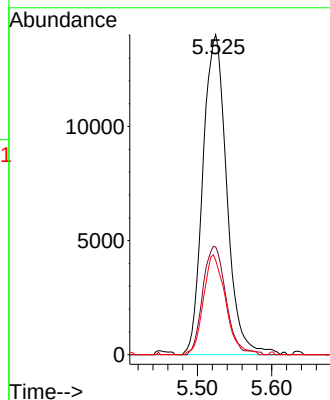
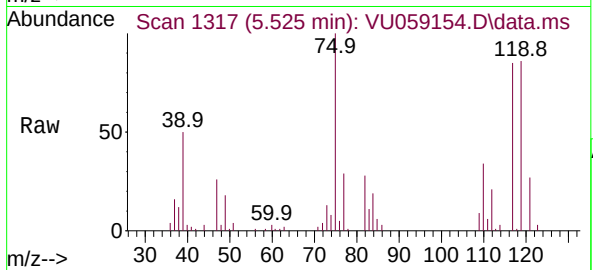




#29
1,1-Dichloropropene
Concen: 2.024 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

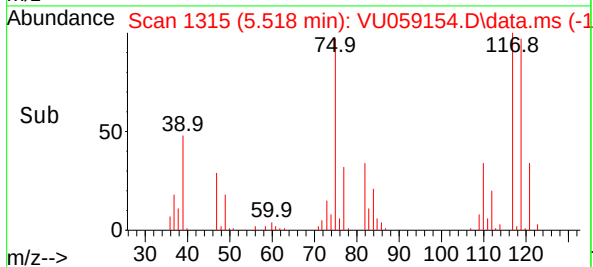
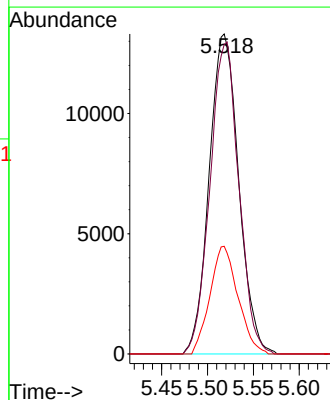
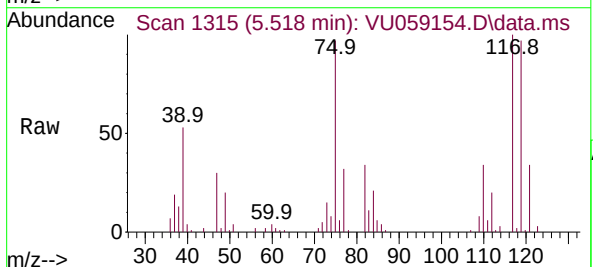
Instrument :
MSVOA_U
ClientSampleId :

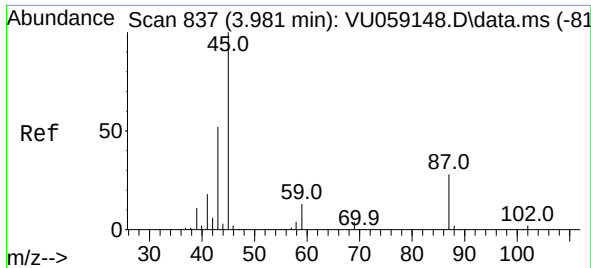
Tgt Ion: 75 Resp: 31253
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 28.9 24.6 36.8



#30
Carbon Tetrachloride
Concen: 1.970 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:117 Resp: 29773
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3
121 33.6 24.6 37.0

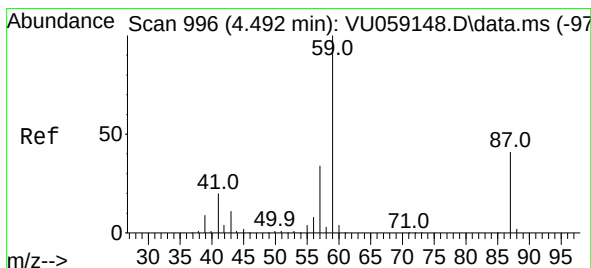
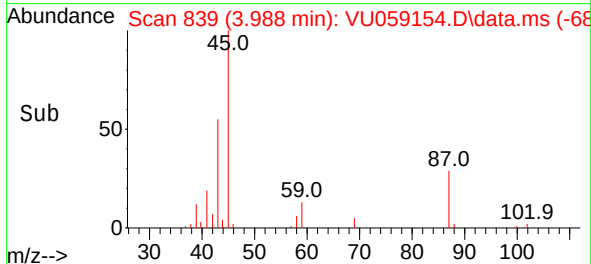
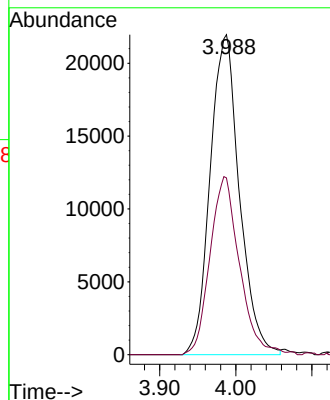
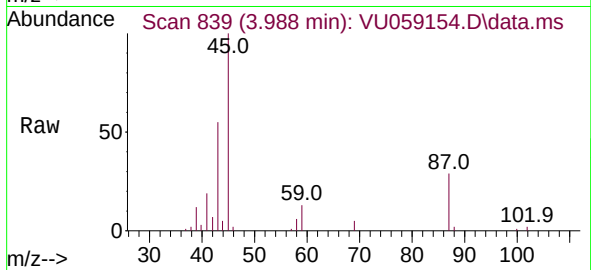




#31
Isopropyl Ether
Concen: 1.925 ug/l
RT: 3.988 min Scan# 837
Delta R.T. 0.006 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

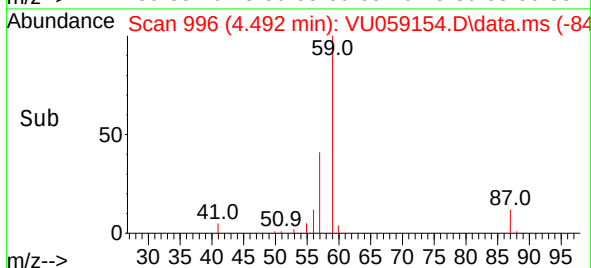
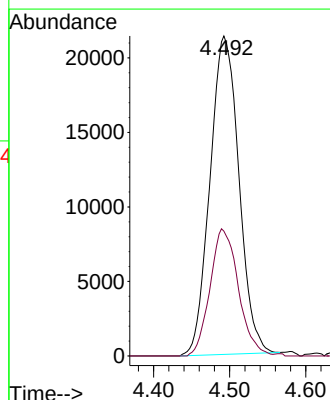
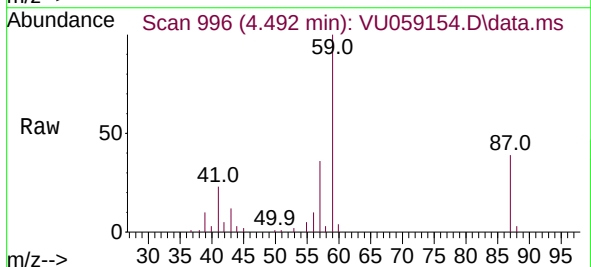
Instrument :
MSVOA_U
ClientSampleId :

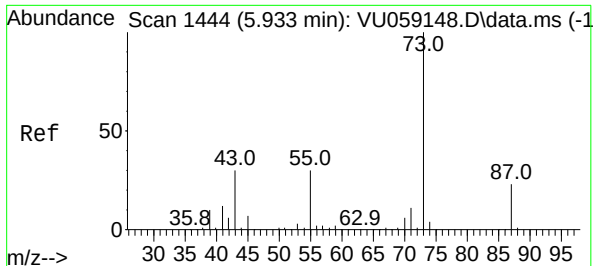
Tgt Ion: 45 Resp: 58698
Ion Ratio Lower Upper
45 100
43 56.0 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 1.990 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 59 Resp: 56461
Ion Ratio Lower Upper
59 100
87 38.5 32.2 48.4

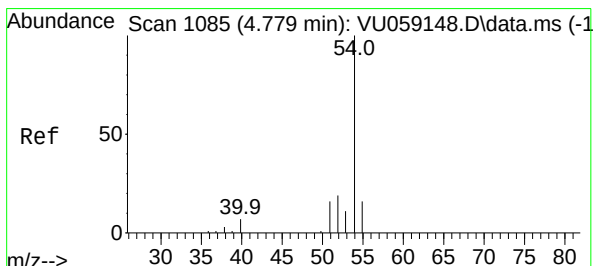
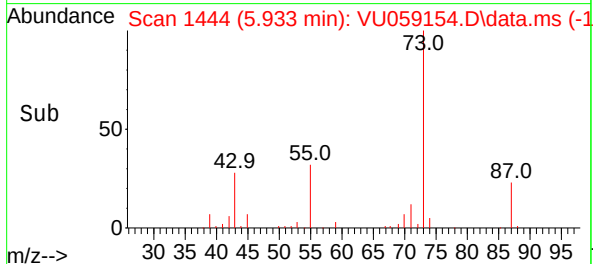
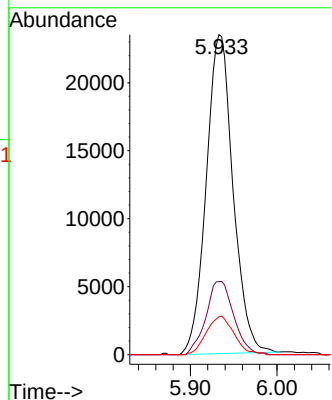
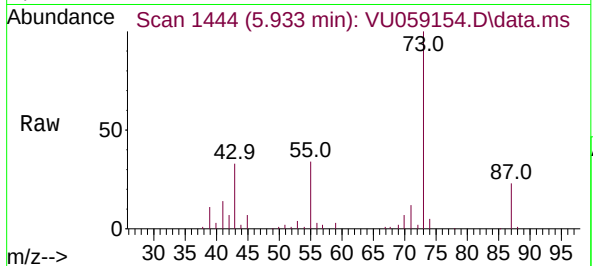




#33
Tert-Amyl methyl ether
Concen: 2.015 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

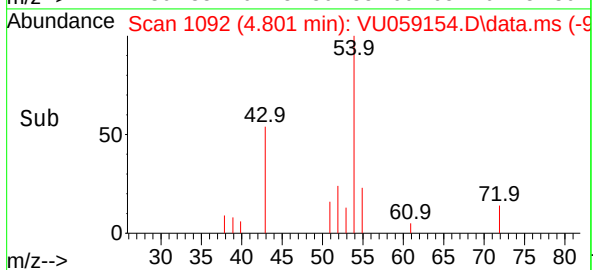
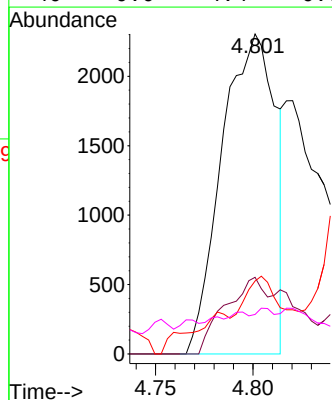
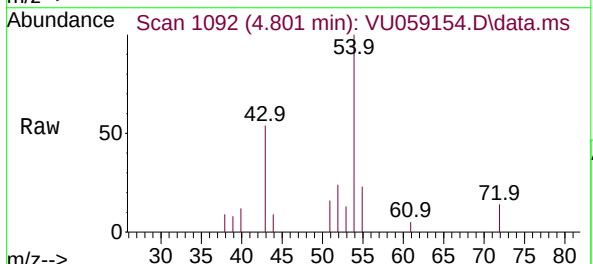
Instrument :
MSVOA_U
ClientSampleId :

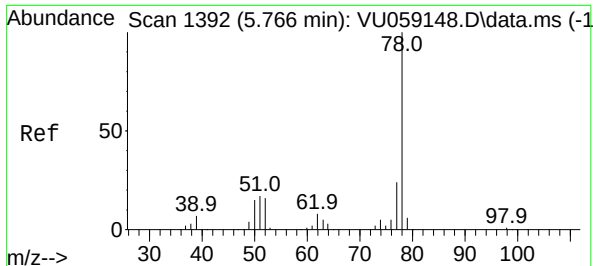
Tgt Ion: 73 Resp: 50457
Ion Ratio Lower Upper
73 100
87 23.8 18.6 27.8
71 12.5 9.1 13.7



#34
Propionitrile
Concen: 4.946 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.022 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 54 Resp: 4397
Ion Ratio Lower Upper
54 100
52 18.2 15.2 22.8
55 9.9 12.4 18.6#
40 0.0 4.4 6.6#





#35

Benzene

Concen: 1.964 ug/l

RT: 5.769 min Scan# 1392

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

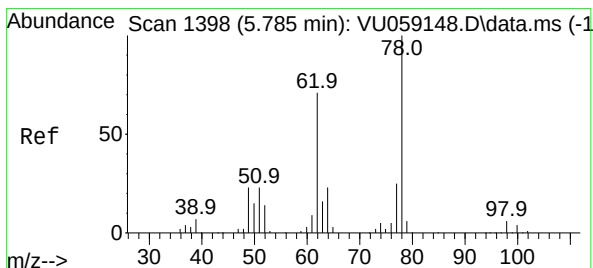
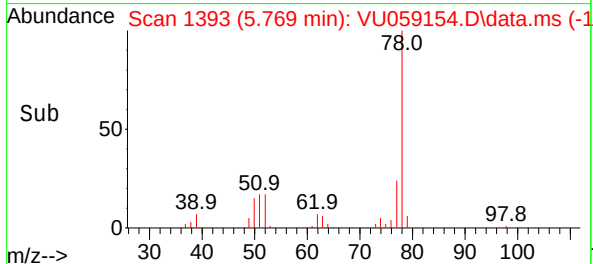
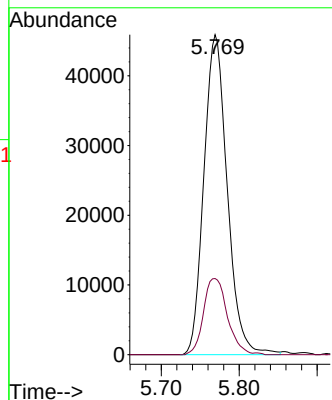
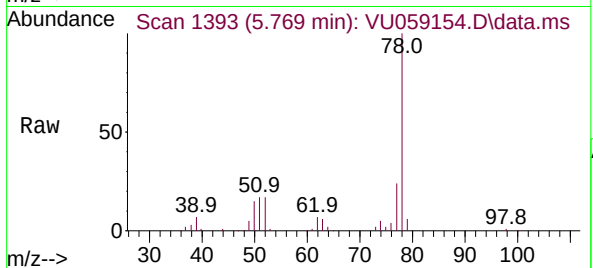
ClientSampleId :

Tgt Ion: 78 Resp: 95392

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.2



#36

1,2-Dichloroethane

Concen: 1.999 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.003 min

Lab File: VU059154.D

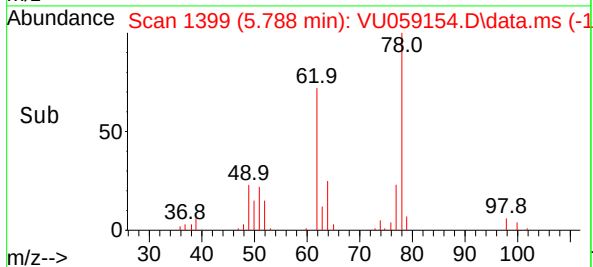
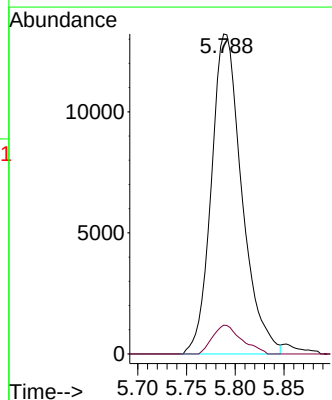
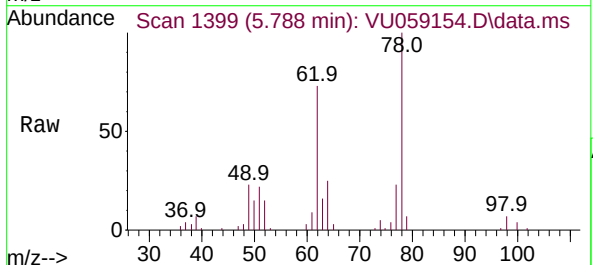
Acq: 05 Jun 2024 17:38

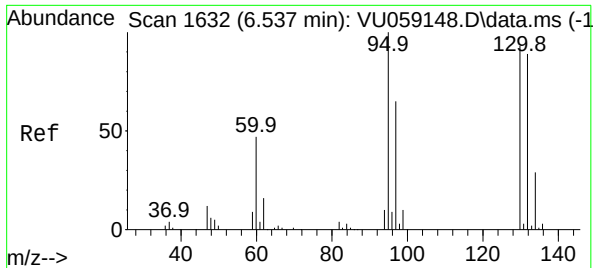
Tgt Ion: 62 Resp: 28788

Ion Ratio Lower Upper

62 100

98 8.5 6.7 10.1





#37

Trichloroethene

Concen: 1.964 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

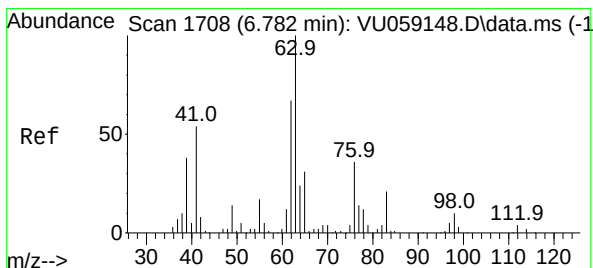
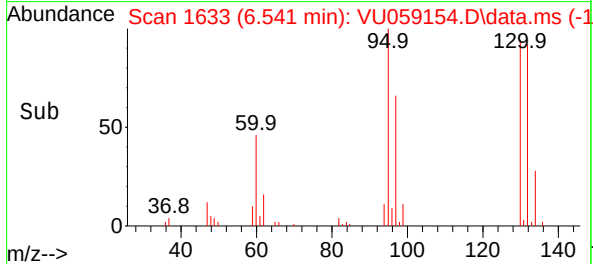
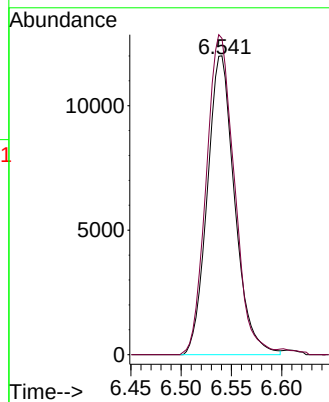
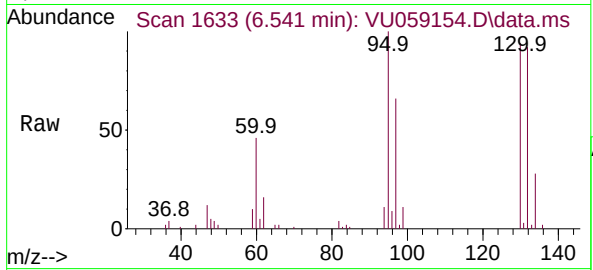
ClientSampleId :

Tgt Ion:130 Resp: 22784

Ion Ratio Lower Upper

130 100

95 105.9 85.6 128.4



#38

1,2-Dichloropropane

Concen: 1.999 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VU059154.D

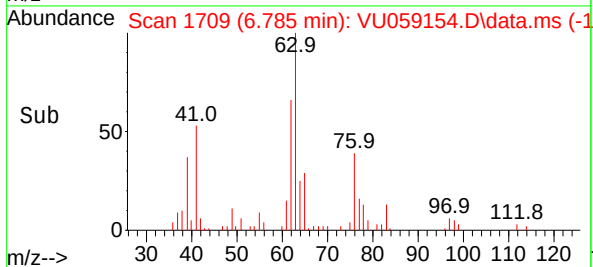
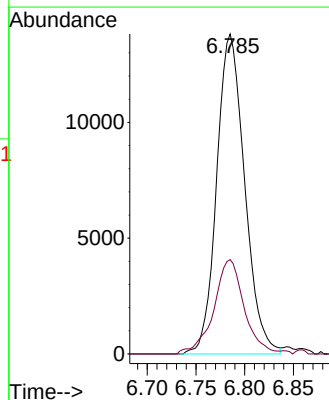
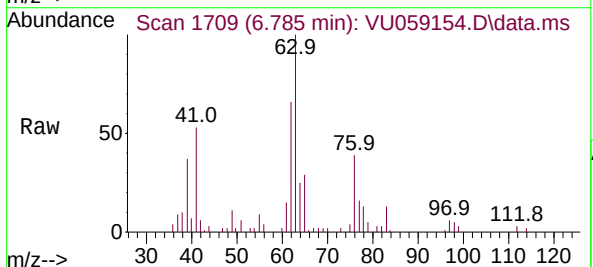
Acq: 05 Jun 2024 17:38

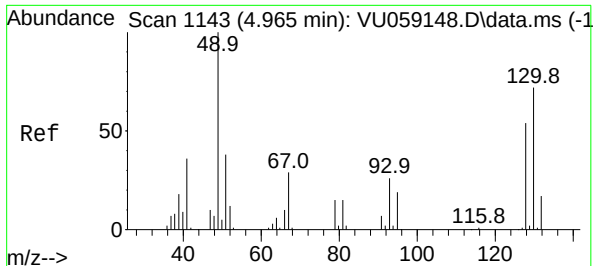
Tgt Ion: 63 Resp: 27576

Ion Ratio Lower Upper

63 100

65 28.6 24.6 37.0





#39

Methacrylonitrile

Concen: 2.103 ug/l

RT: 4.978 min Scan# 1147

Delta R.T. 0.013 min

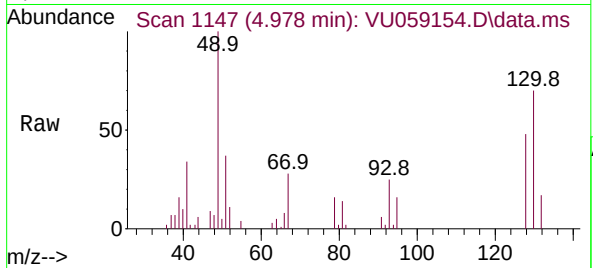
Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 6971

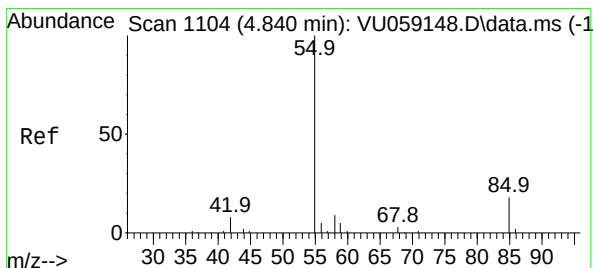
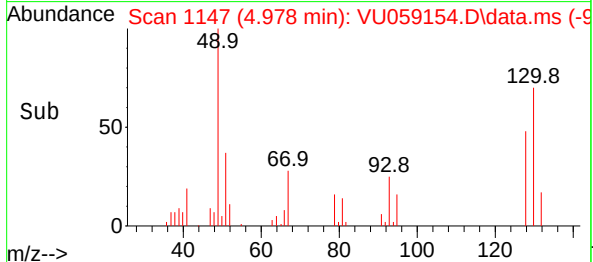
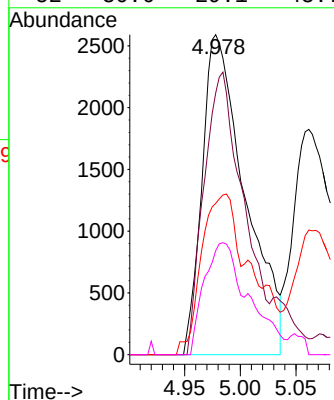
Ion Ratio Lower Upper

41 100

67 81.0 68.2 102.4

39 57.9 43.4 65.2

52 36.6 29.1 43.7



#40

Methyl acrylate

Concen: 1.668 ug/l

RT: 4.859 min Scan# 1110

Delta R.T. 0.019 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion: 55 Resp: 9684

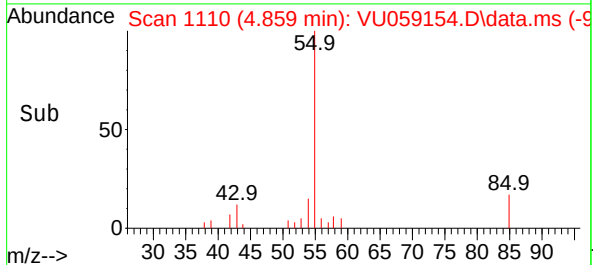
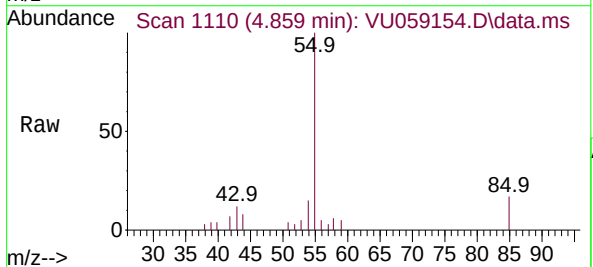
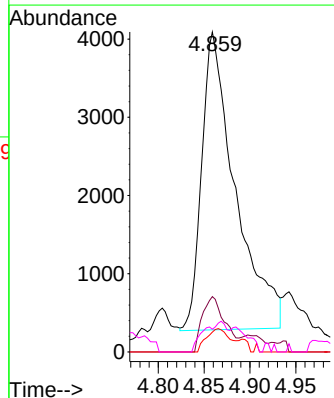
Ion Ratio Lower Upper

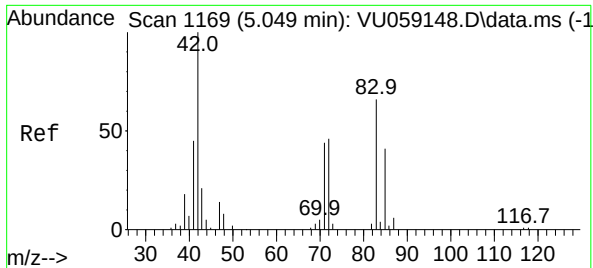
55 100

85 12.8 11.8 17.6

58 5.3 6.0 9.0#

42 7.4 6.3 9.5



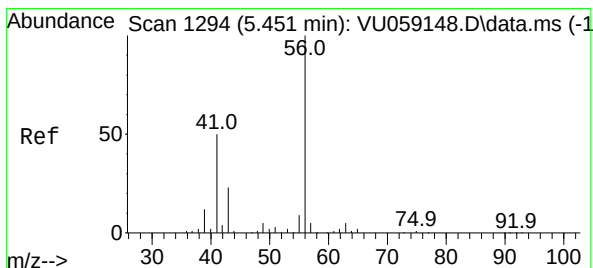
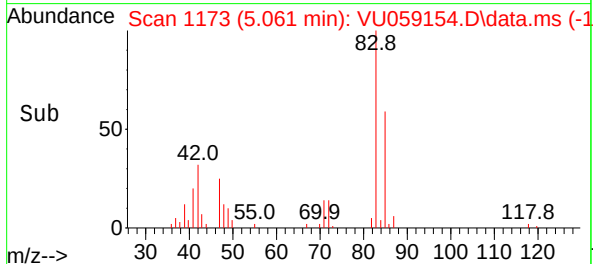
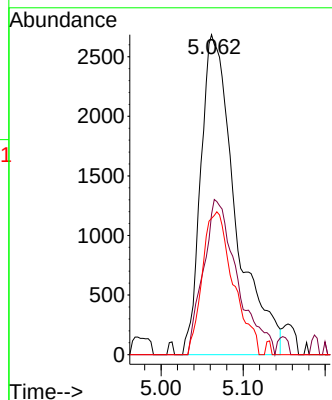
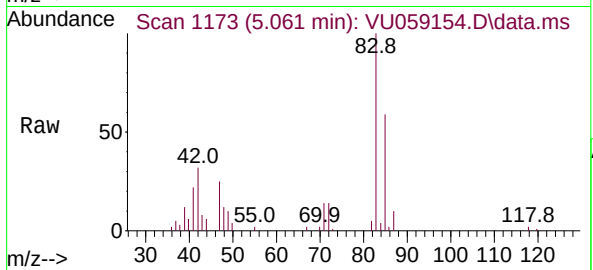


#41
Tetrahydrofuran
Concen: 4.439 ug/l
RT: 5.061 min Scan# 1173
Delta R.T. 0.013 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 7870

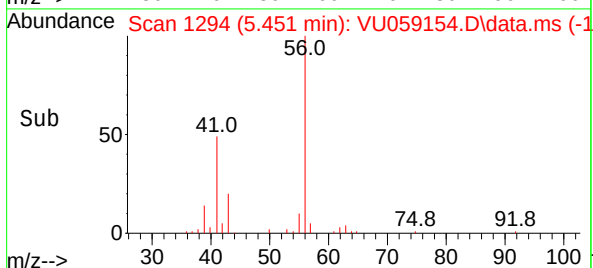
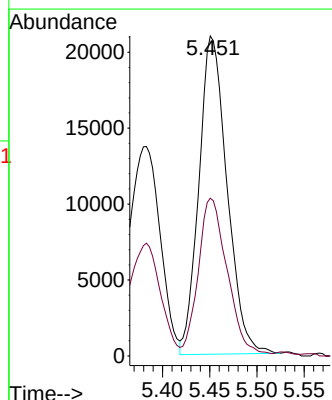
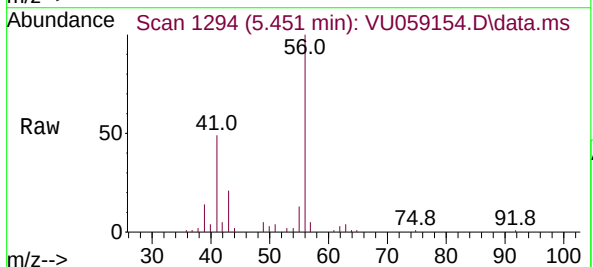
Ion	Ratio	Lower	Upper
42	100		
72	47.5	40.7	61.1
71	39.7	36.5	54.7

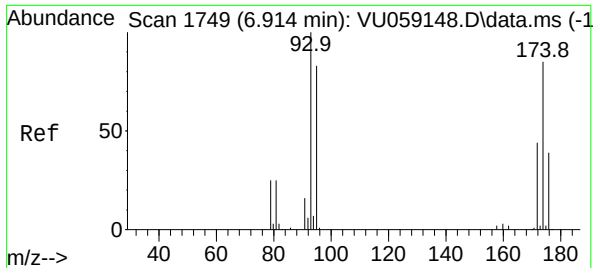


#42
1-Chlorobutane
Concen: 2.032 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 56 Resp: 43377

Ion	Ratio	Lower	Upper
56	100		
41	49.8	25.7	77.1





#43

Dibromomethane

Concen: 2.104 ug/l

RT: 6.917 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

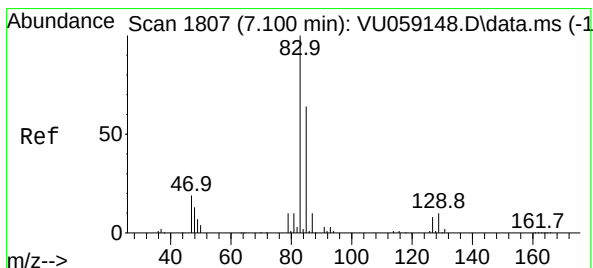
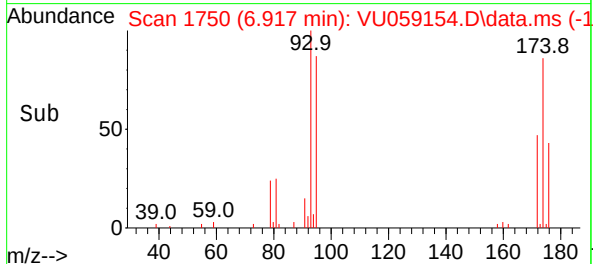
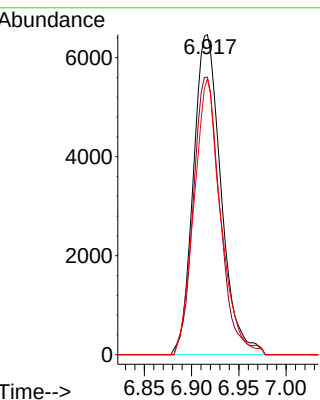
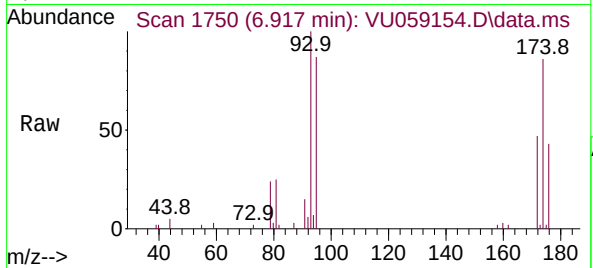
Tgt Ion: 93 Resp: 13136

Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

174 83.0 67.2 100.8



#44

Bromodichloromethane

Concen: 2.072 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

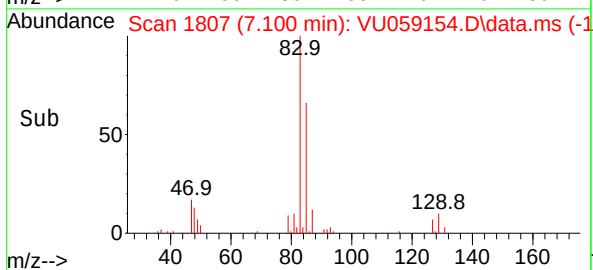
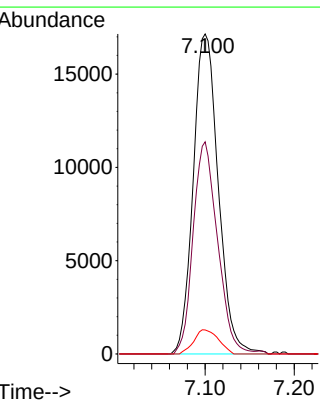
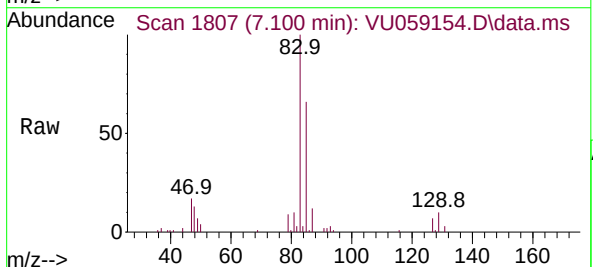
Tgt Ion: 83 Resp: 33518

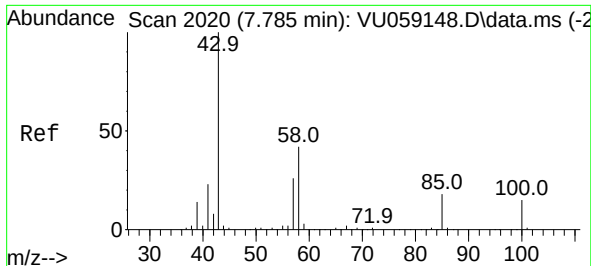
Ion Ratio Lower Upper

83 100

85 66.3 51.0 76.4

127 8.4 6.4 9.6

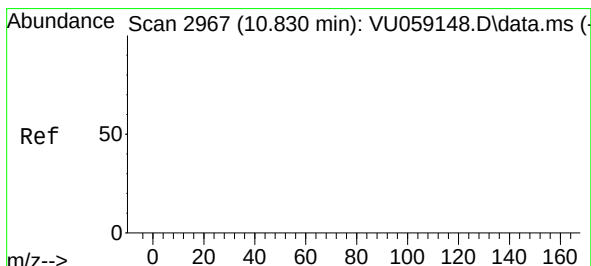
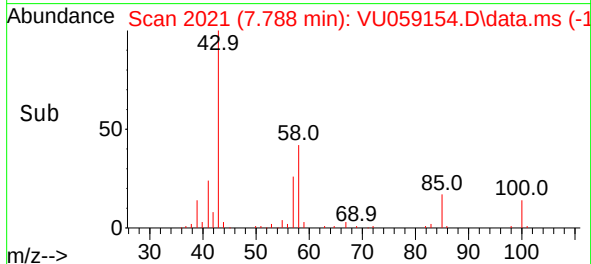
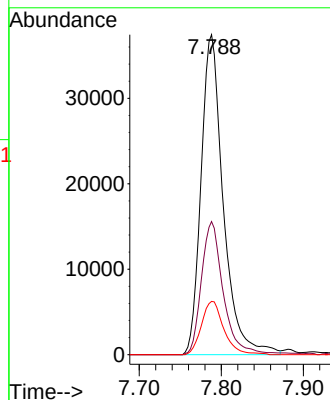
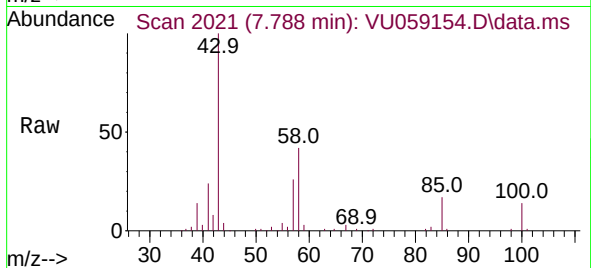




#45
4-Methyl-2-Pentanone
Concen: 10.534 ug/l
RT: 7.788 min Scan# 2020
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

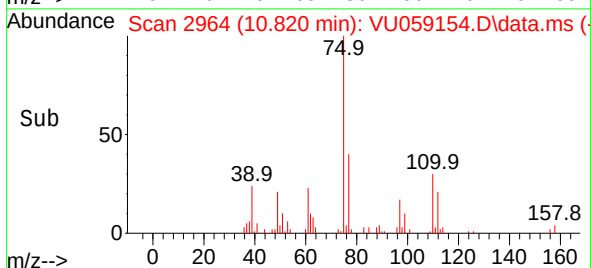
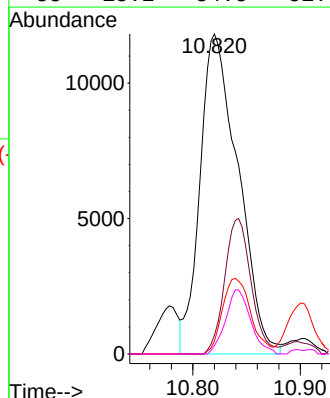
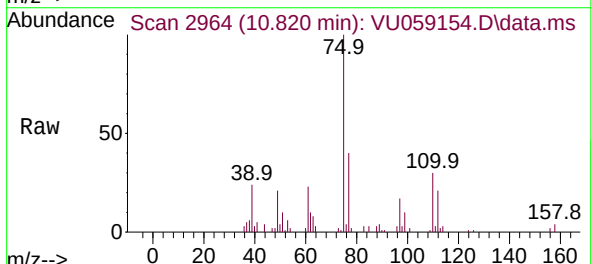
Instrument :
MSVOA_U
ClientSampleId :

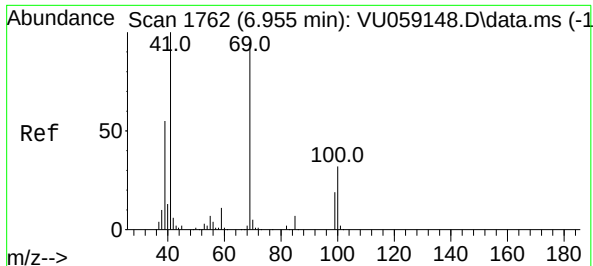
Tgt Ion: 43 Resp: 70522
Ion Ratio Lower Upper
43 100
58 41.2 21.1 63.3
85 16.8 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 10.224 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

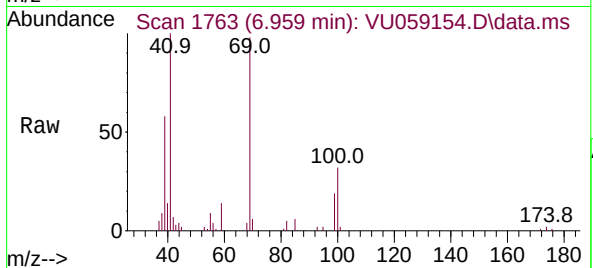
Tgt Ion: 75 Resp: 29046
Ion Ratio Lower Upper
75 100
53 29.5 72.2 108.4#
89 17.8 47.0 70.4#
88 13.2 34.5 51.7#



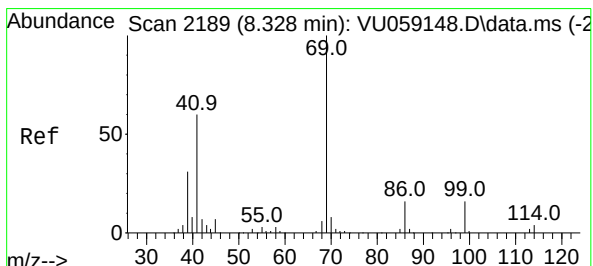
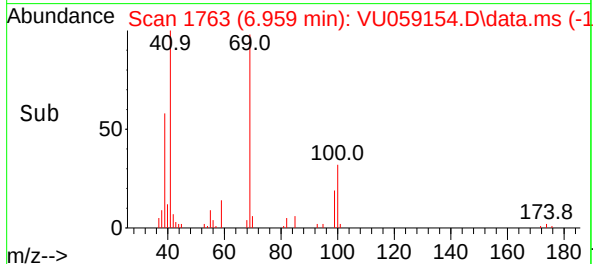
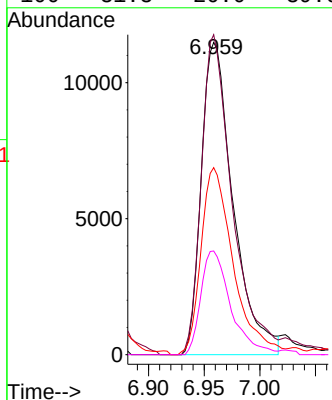


#47
Methyl methacrylate
Concen: 4.257 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

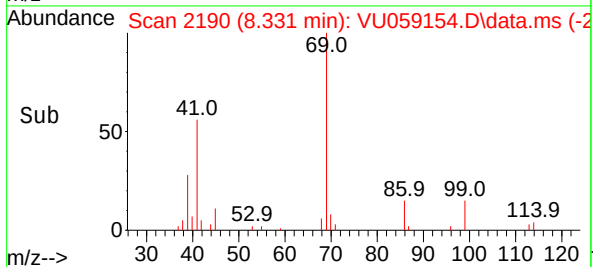
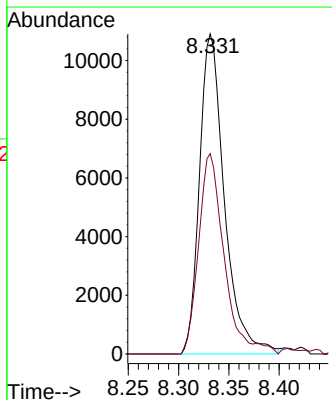
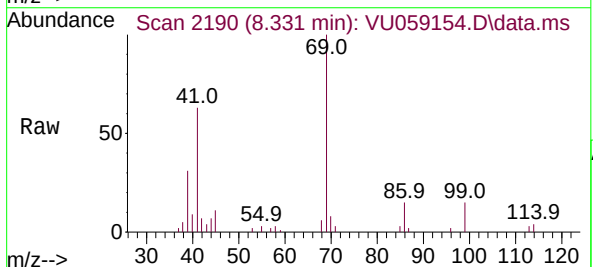


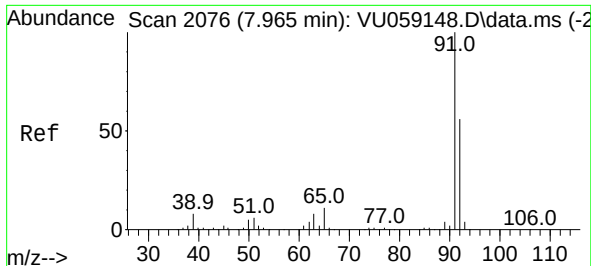
Tgt Ion	Ratio	Lower	Upper
69	100		
41	99.5	0.0	208.8
39	60.8	46.0	69.0
100	31.3	26.0	39.0



#48
Ethyl methacrylate
Concen: 1.987 ug/l
RT: 8.331 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	30.2	90.6





#49

Toluene

Concen: 1.973 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

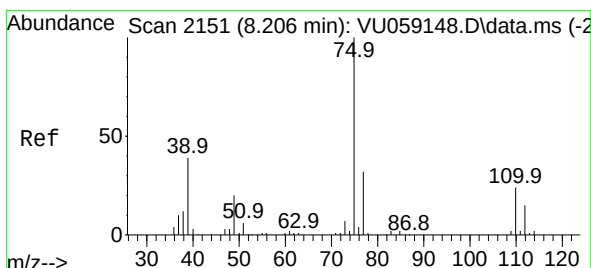
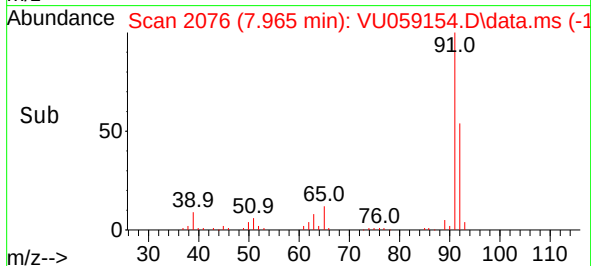
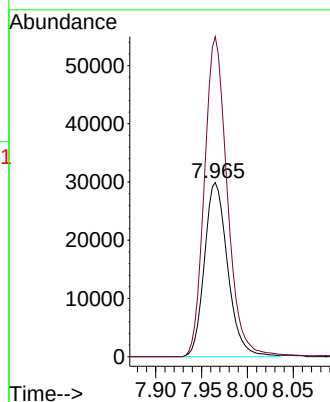
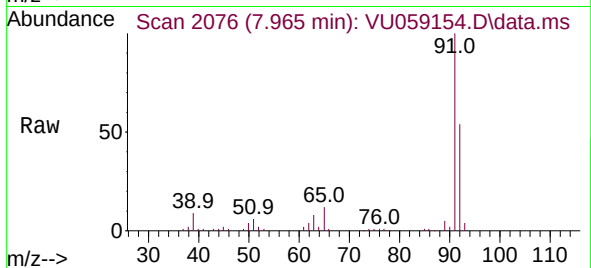
ClientSampleId :

Tgt Ion: 92 Resp: 52766

Ion Ratio Lower Upper

92 100

91 181.5 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 2.000 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059154.D

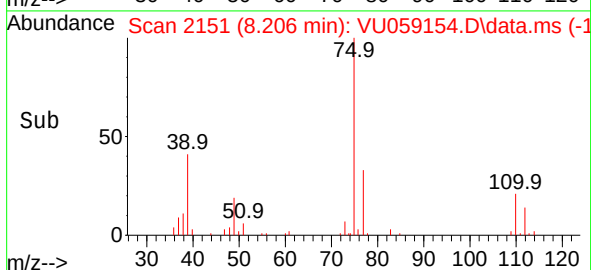
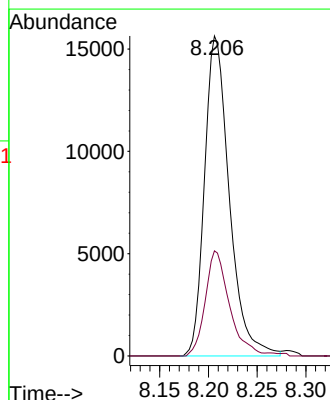
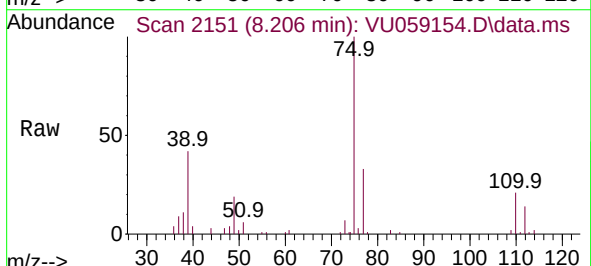
Acq: 05 Jun 2024 17:38

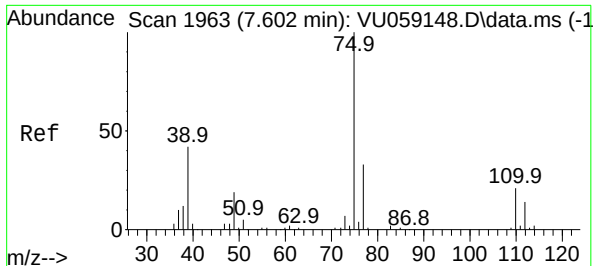
Tgt Ion: 75 Resp: 27693

Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

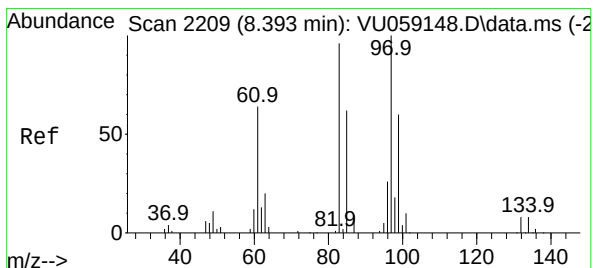
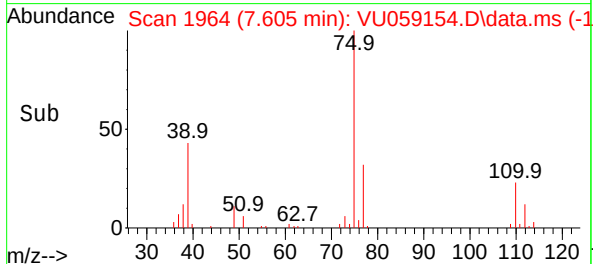
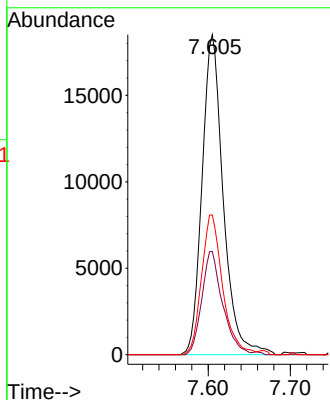
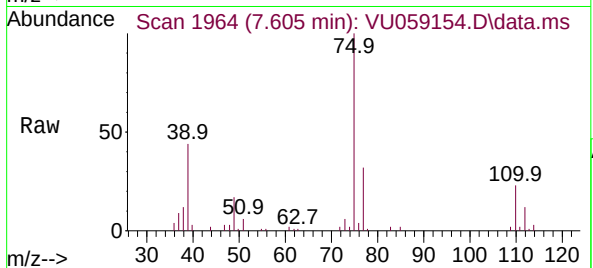




#51
cis-1,3-Dichloropropene
Concen: 1.960 ug/l
RT: 7.605 min Scan# 1963
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

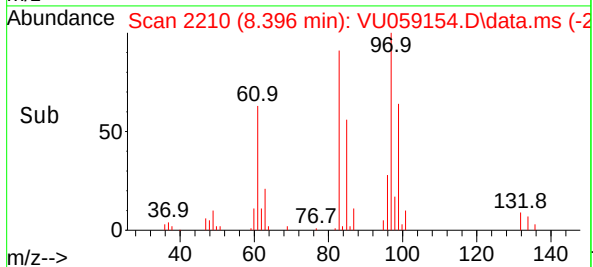
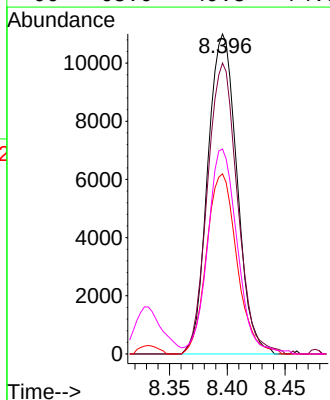
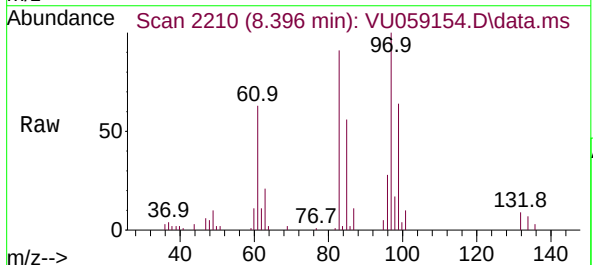
Instrument :
MSVOA_U
ClientSampleId :

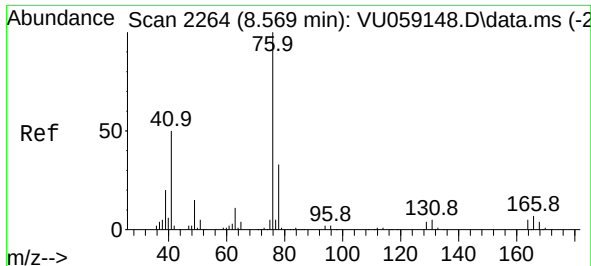
Tgt Ion: 75 Resp: 33235
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0
39 43.7 33.2 49.8



#52
1,1,2-Trichloroethane
Concen: 2.100 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 97 Resp: 19374
Ion Ratio Lower Upper
97 100
83 90.9 76.4 114.6
85 56.3 49.6 74.4
99 63.0 49.8 74.8

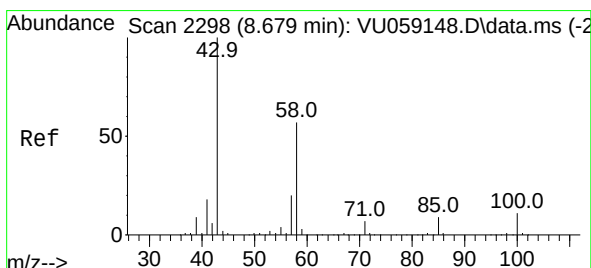
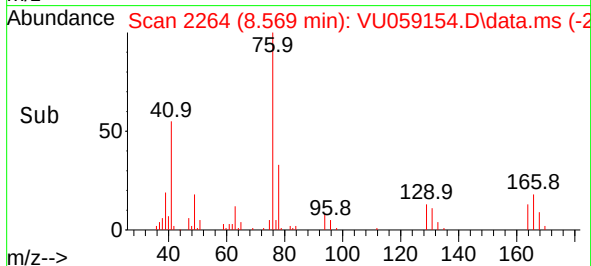
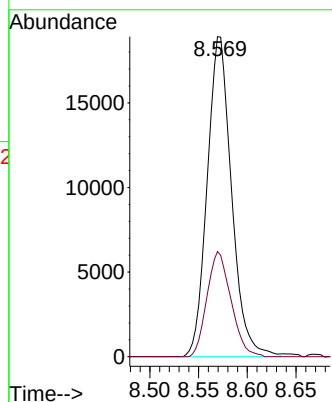
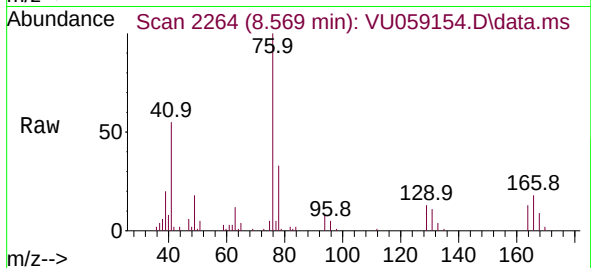




#53
1,3-Dichloropropane
Concen: 2.069 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

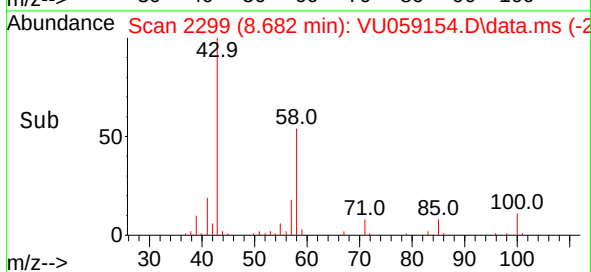
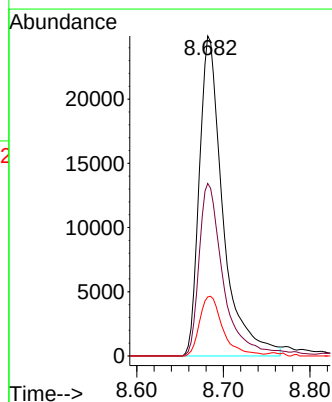
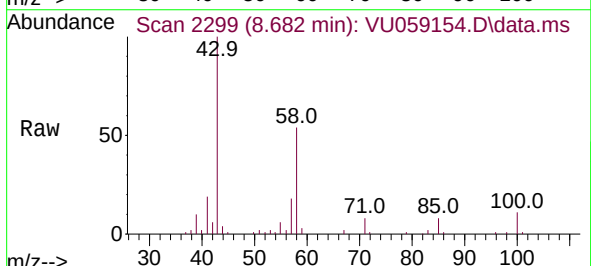
Instrument :
MSVOA_U
ClientSampleId :

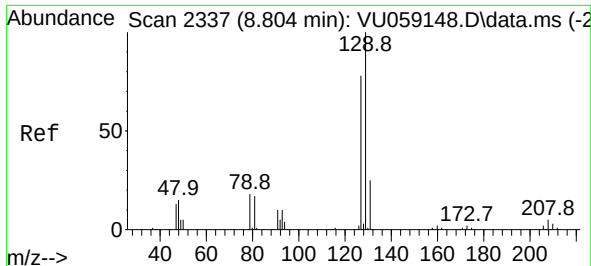
Tgt Ion: 76 Resp: 32890
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#54
2-Hexanone
Concen: 9.409 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 43 Resp: 47311
Ion Ratio Lower Upper
43 100
58 55.3 38.6 78.6
57 18.4 0.0 39.5





#55

Dibromochloromethane

Concen: 2.021 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

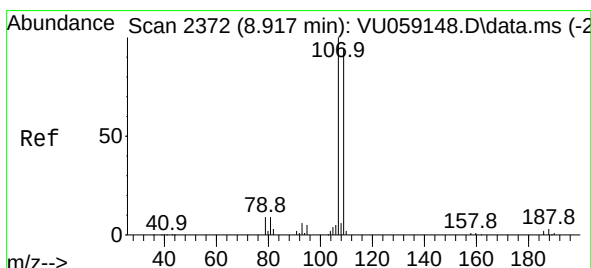
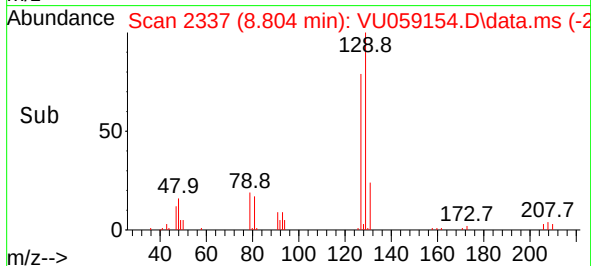
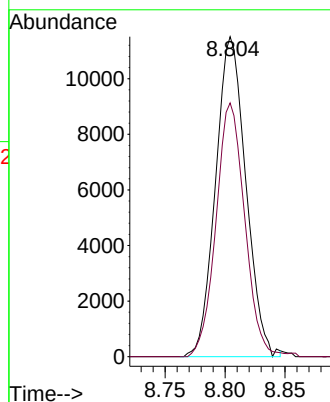
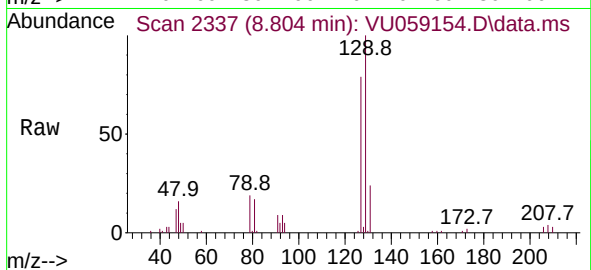
ClientSampleId :

Tgt Ion:129 Resp: 20185

Ion Ratio Lower Upper

129 100

127 75.5 61.9 92.9



#56

1,2-Dibromoethane

Concen: 2.063 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU059154.D

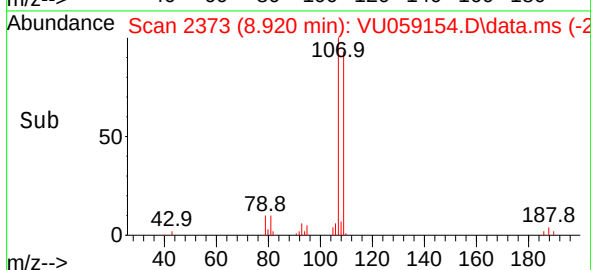
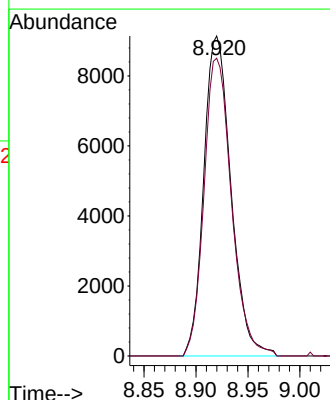
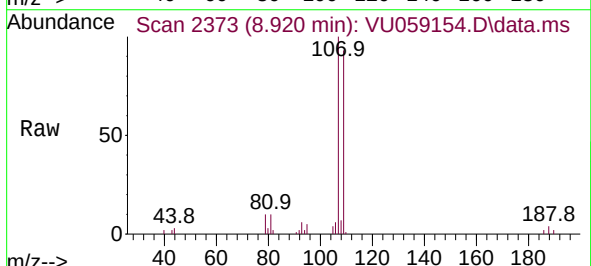
Acq: 05 Jun 2024 17:38

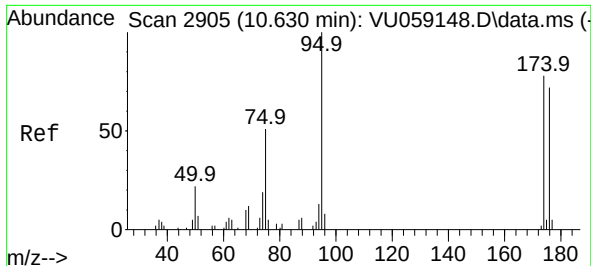
Tgt Ion:107 Resp: 16692

Ion Ratio Lower Upper

107 100

109 93.8 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 0.968 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

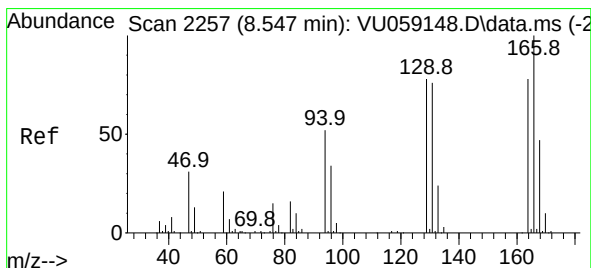
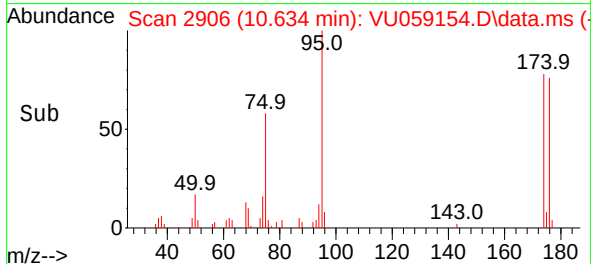
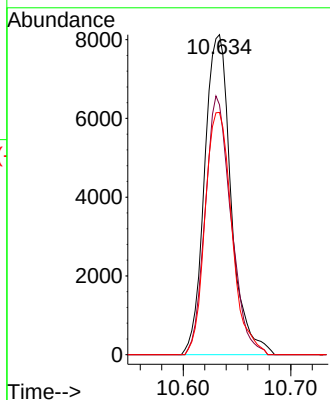
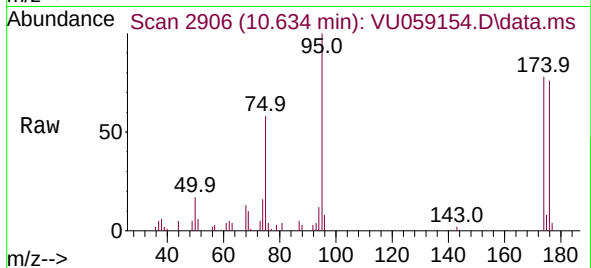
Tgt Ion: 95 Resp: 13912

Ion Ratio Lower Upper

95 100

174 78.5 59.6 89.4

176 76.5 57.3 85.9



#58

Tetrachloroethene

Concen: 2.078 ug/l

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion: 164 Resp: 22215

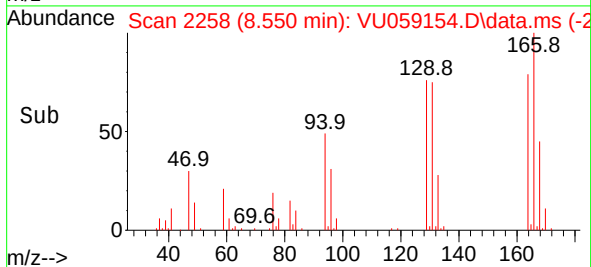
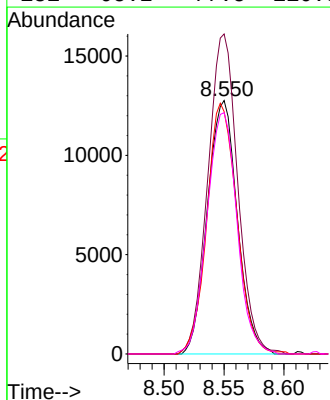
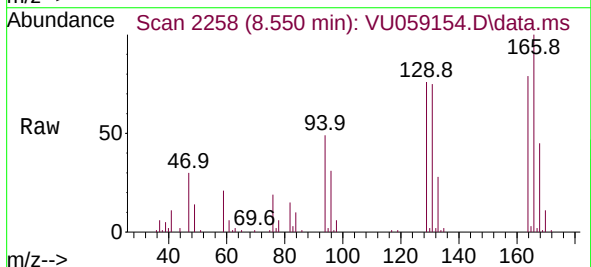
Ion Ratio Lower Upper

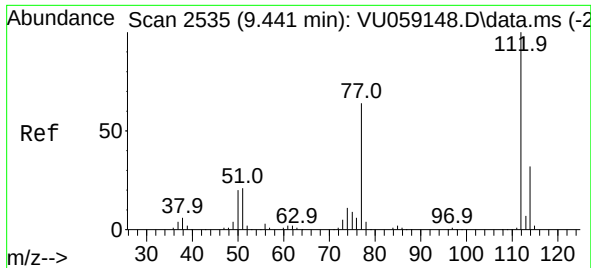
164 100

166 126.3 102.6 153.8

129 95.6 80.3 120.5

131 95.2 77.5 116.3

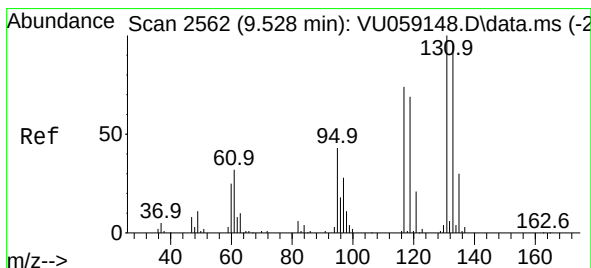
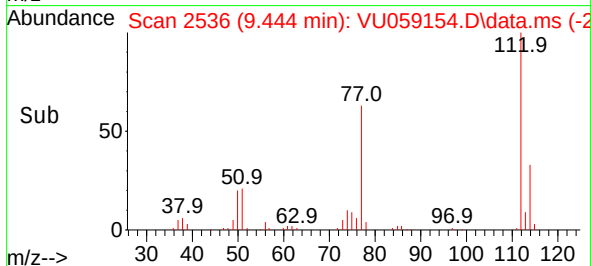
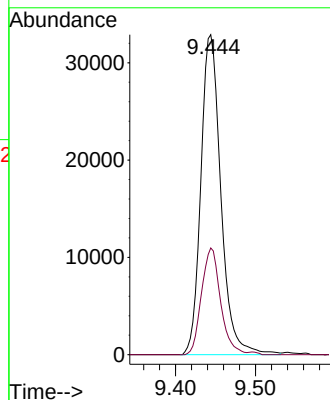
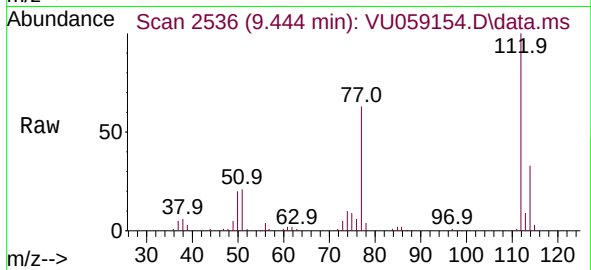




#59
Chlorobenzene
Concen: 1.963 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

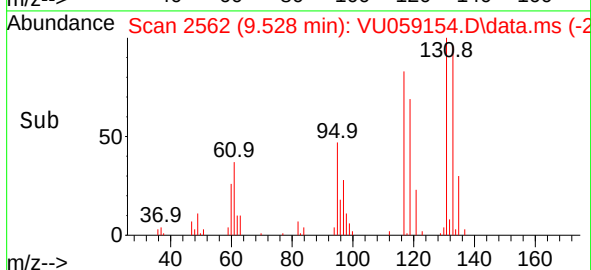
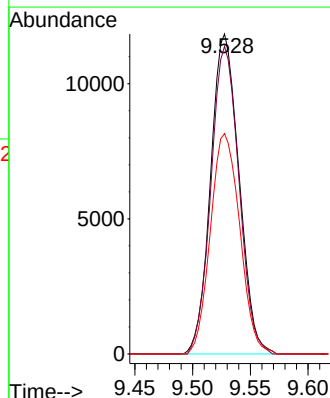
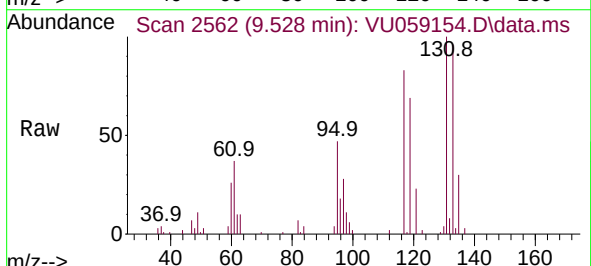
Instrument :
MSVOA_U
ClientSampleId :

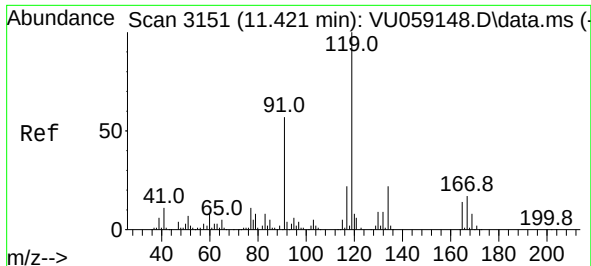
Tgt Ion:112 Resp: 57456
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.927 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:131 Resp: 20204
Ion Ratio Lower Upper
131 100
133 95.0 76.7 115.1
119 71.3 55.3 82.9

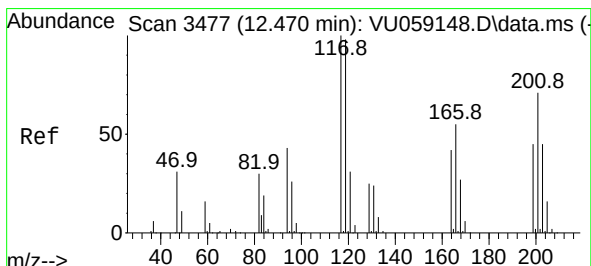
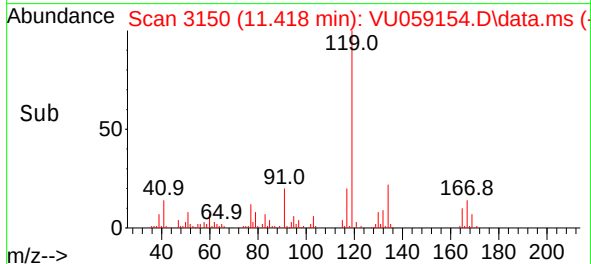
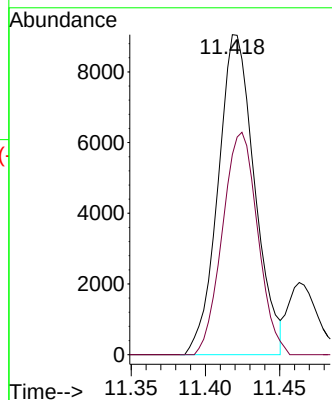
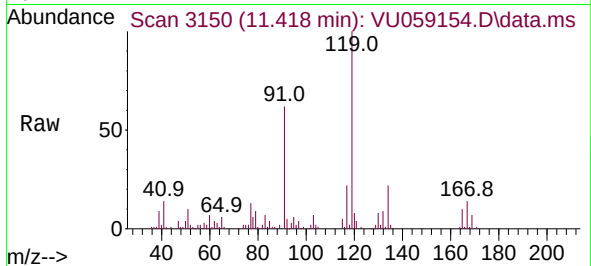




#61
Pentachloroethane
Concen: 1.907 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

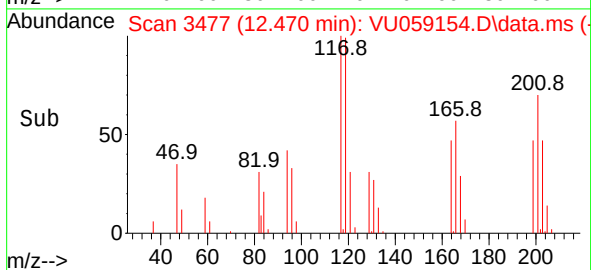
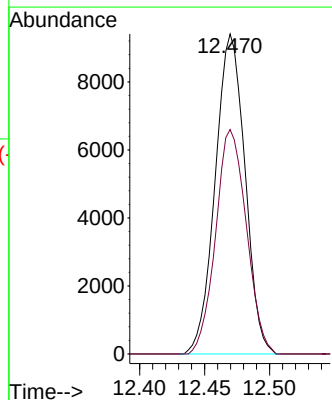
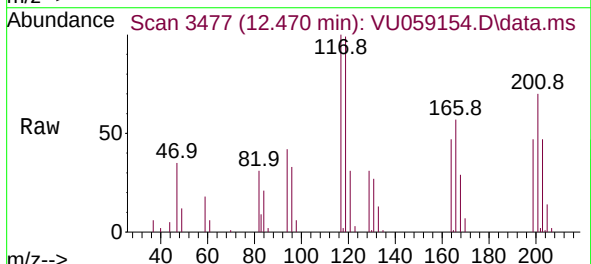
Instrument :
MSVOA_U
ClientSampleId :

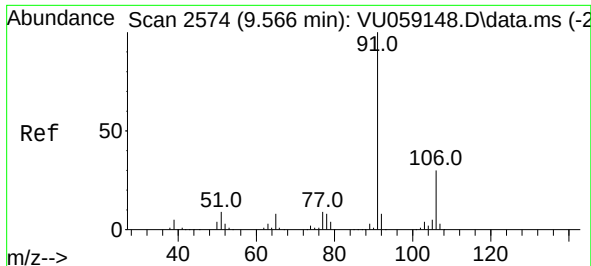
Tgt Ion:117 Resp: 15504
Ion Ratio Lower Upper
117 100
167 66.9 58.1 87.1



#62
Hexachloroethane
Concen: 1.812 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:117 Resp: 14980
Ion Ratio Lower Upper
117 100
201 72.3 55.8 83.8





#63

Ethyl Benzene

Concen: 1.849 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

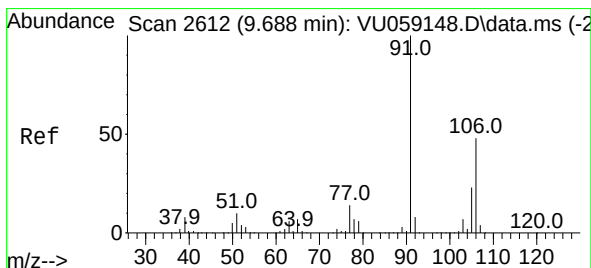
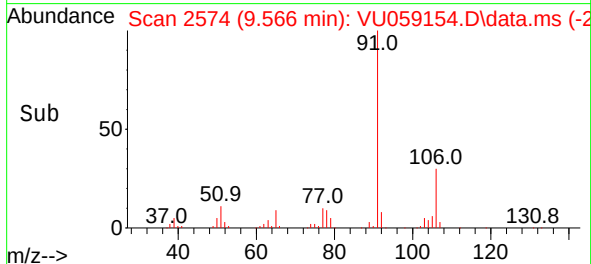
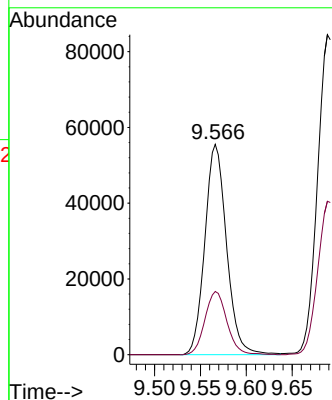
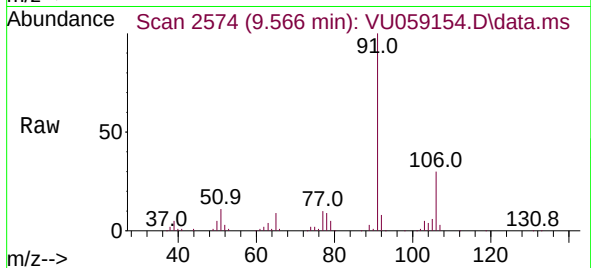
ClientSampleId :

Tgt Ion: 91 Resp: 91352

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#64

m/p-Xylenes

Concen: 3.733 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059154.D

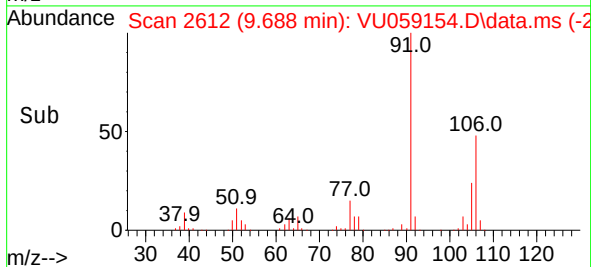
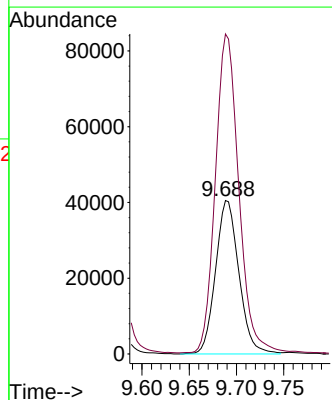
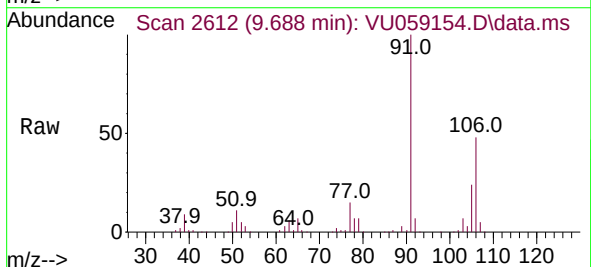
Acq: 05 Jun 2024 17:38

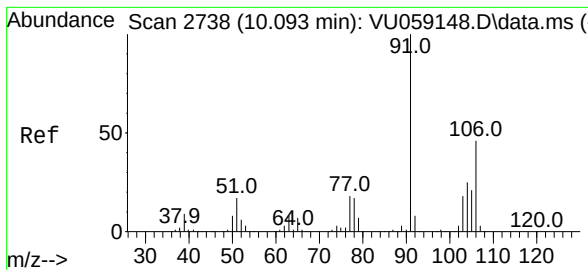
Tgt Ion:106 Resp: 69572

Ion Ratio Lower Upper

106 100

91 211.2 166.4 249.6

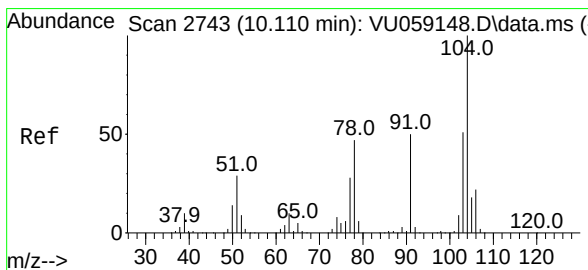
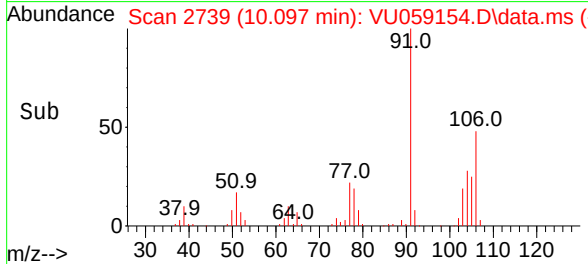
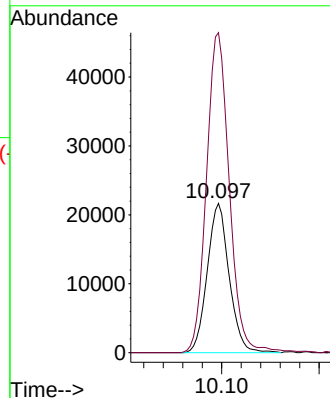
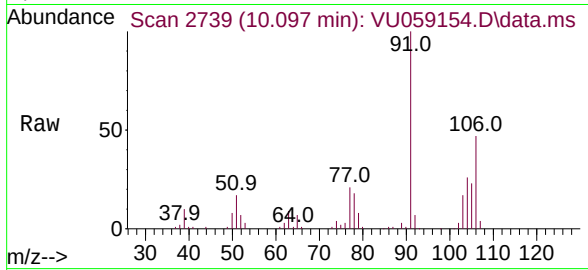




#65
o-Xylene
Concen: 1.842 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

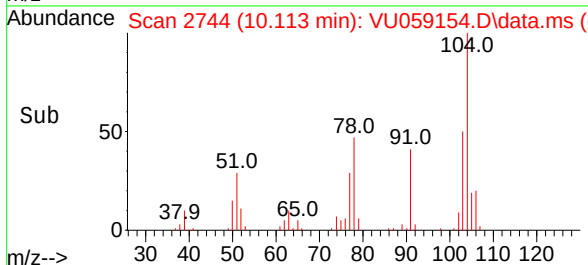
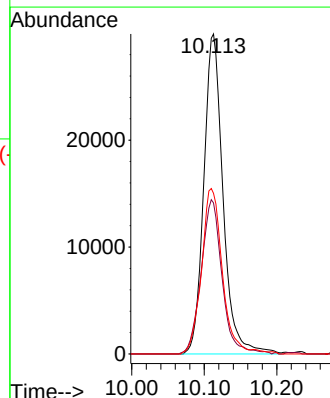
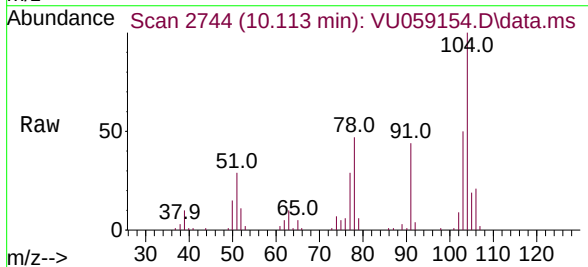
Instrument :
MSVOA_U
ClientSampleId :

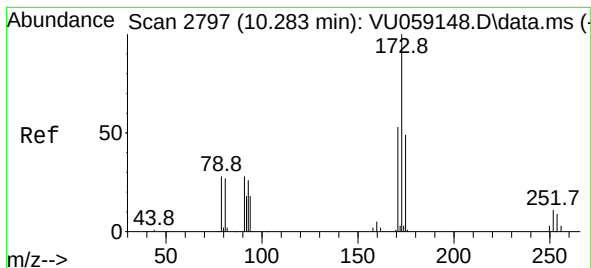
Tgt Ion:106 Resp: 33856
Ion Ratio Lower Upper
106 100
91 223.4 110.7 332.1



#66
Styrene
Concen: 1.898 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:104 Resp: 55303
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 55.3 44.6 66.8





#67

Bromoform

Concen: 2.026 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

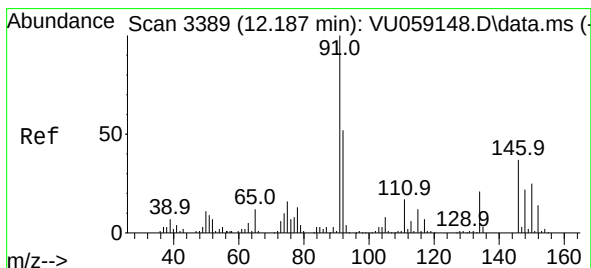
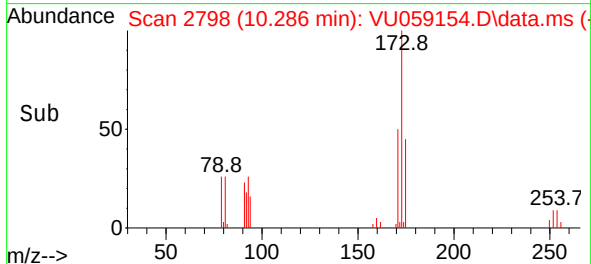
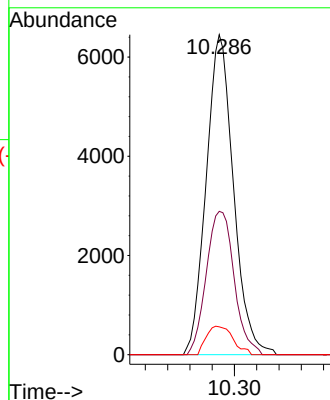
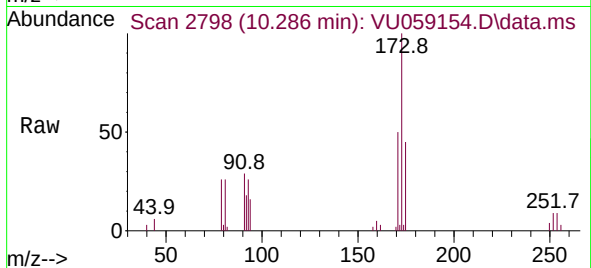
Tgt Ion:173 Resp: 10957

Ion Ratio Lower Upper

173 100

175 45.8 40.1 60.1

254 8.7 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.979 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

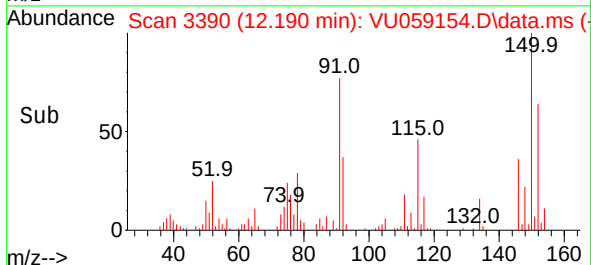
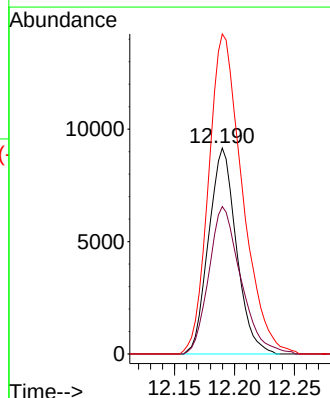
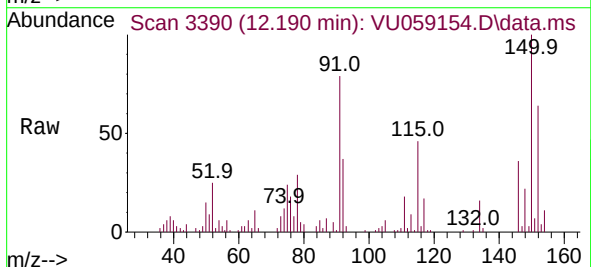
Tgt Ion:152 Resp: 14735

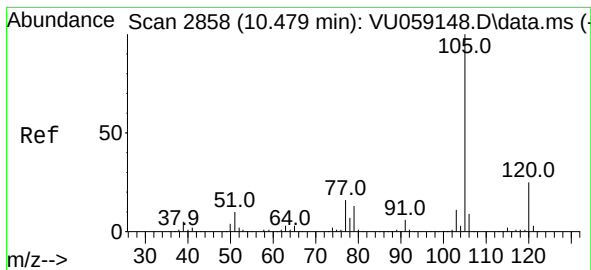
Ion Ratio Lower Upper

152 100

115 82.4 0.0 293.2

150 188.6 0.0 636.0





#69

Isopropylbenzene

Concen: 1.867 ug/l

RT: 10.479 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

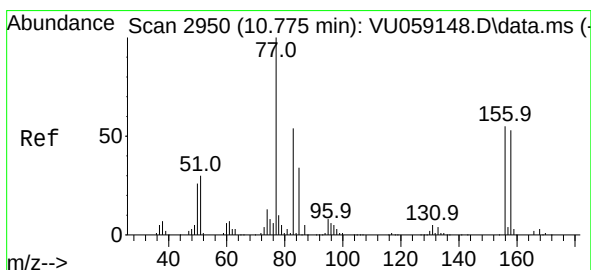
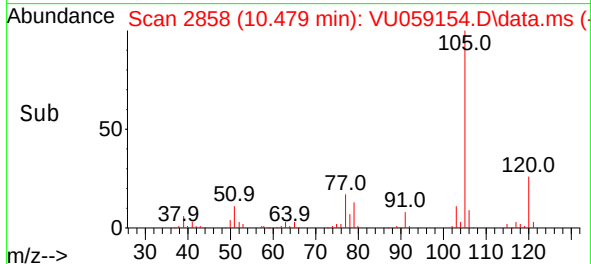
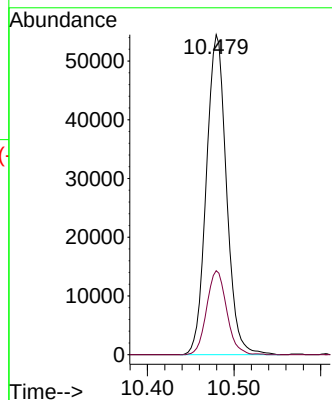
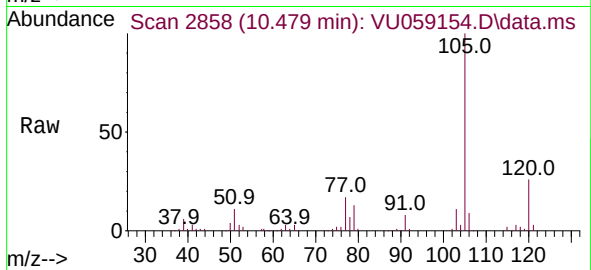
ClientSampleId :

Tgt Ion:105 Resp: 87907

Ion Ratio Lower Upper

105 100

120 26.1 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 2.130 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

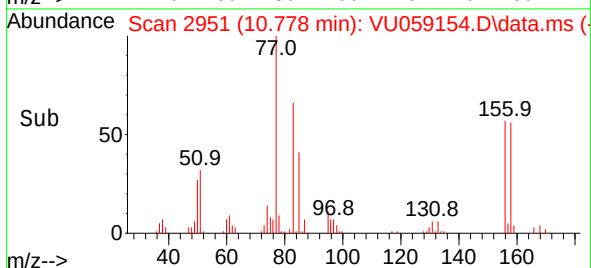
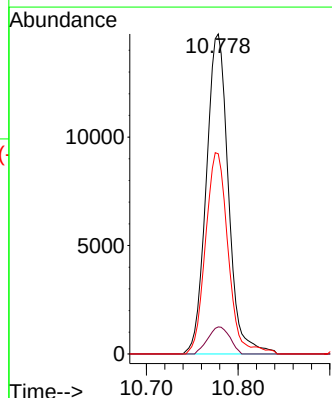
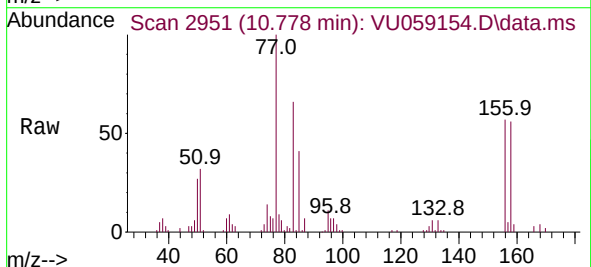
Tgt Ion: 83 Resp: 24707

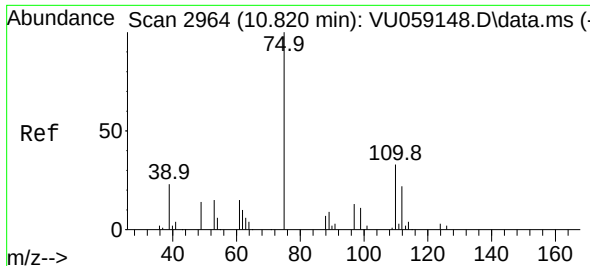
Ion Ratio Lower Upper

83 100

131 8.4 6.6 10.0

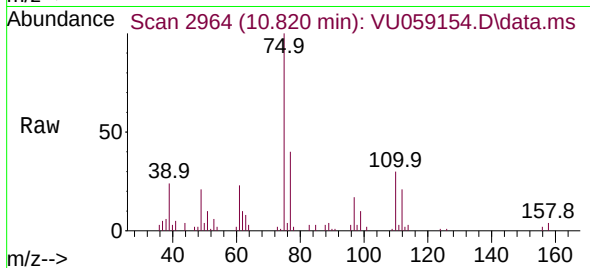
85 64.3 50.1 75.1



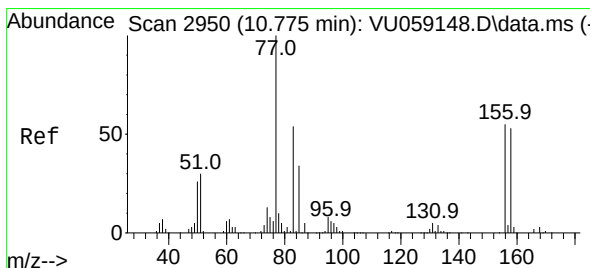
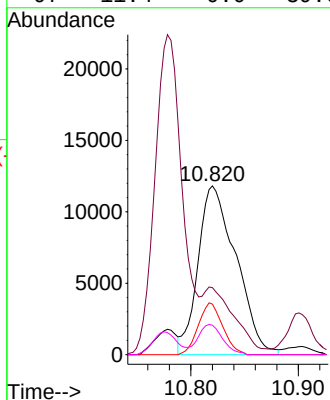
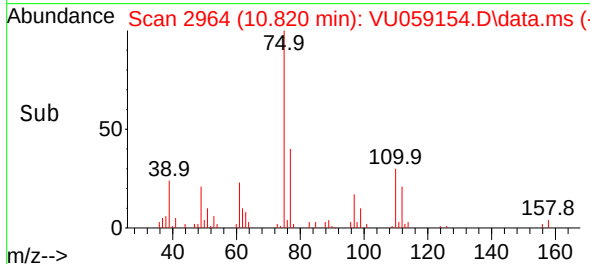


#71
1,2,3-Trichloropropane
Concen: 3.281 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

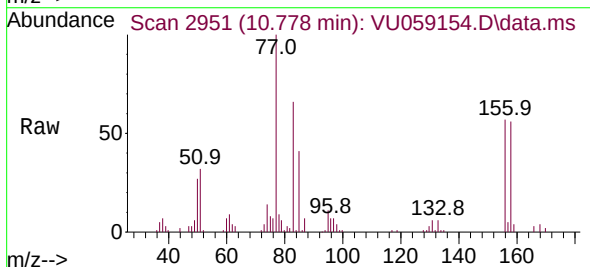
Instrument :
MSVOA_U
ClientSampleId :



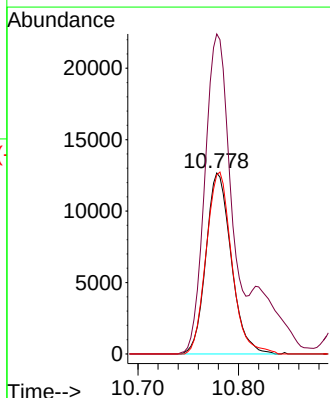
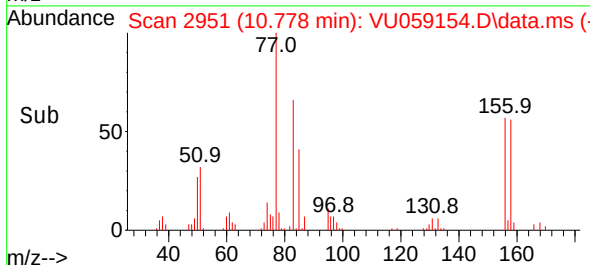
Tgt Ion: 75 Resp: 29046
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 19.7 0.0 68.4
97 11.4 0.0 39.6

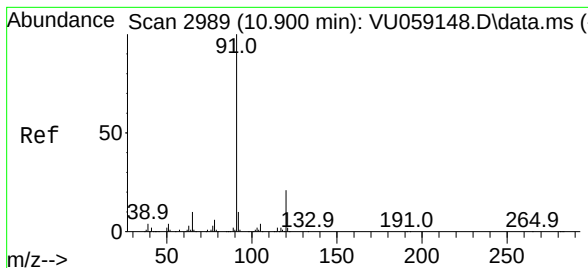


#72
Bromobenzene
Concen: 1.962 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion: 156 Resp: 22142
Ion Ratio Lower Upper
156 100
77 179.1 0.0 359.6
158 101.4 0.0 192.2





#73

n-propylbenzene

Concen: 1.878 ug/l

RT: 10.900 min Scan# 2989

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

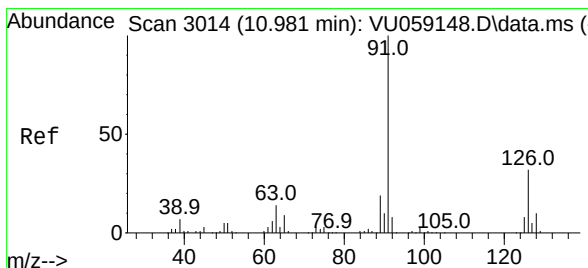
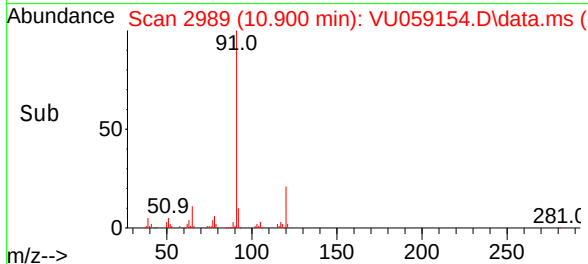
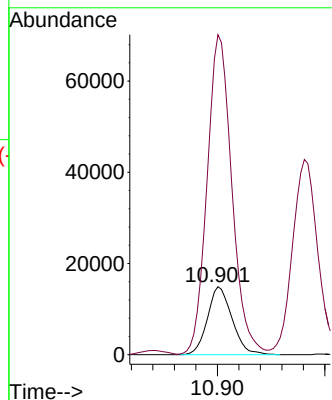
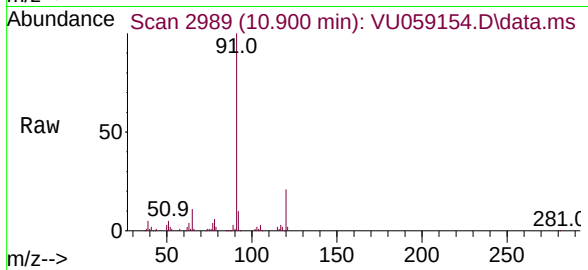
ClientSampleId :

Tgt Ion:120 Resp: 23635

Ion Ratio Lower Upper

120 100

91 473.9 378.6 567.8



#74

2-Chlorotoluene

Concen: 1.961 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU059154.D

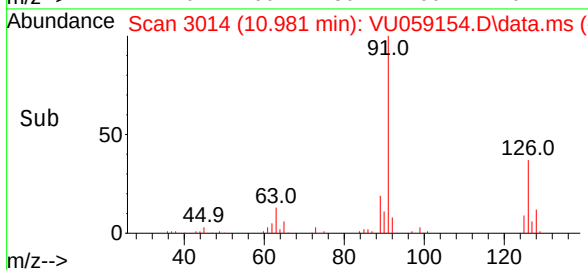
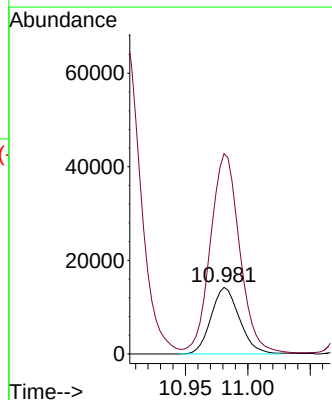
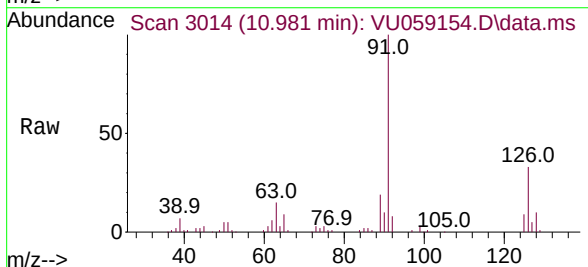
Acq: 05 Jun 2024 17:38

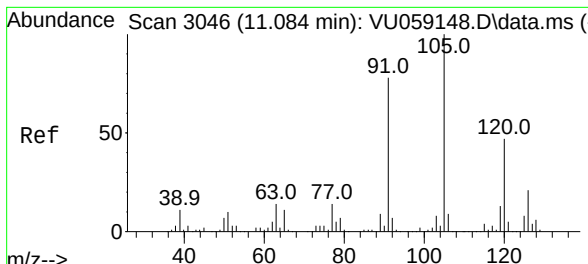
Tgt Ion:126 Resp: 22563

Ion Ratio Lower Upper

126 100

91 308.5 0.0 627.0

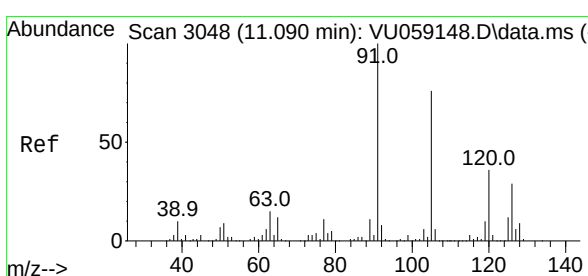
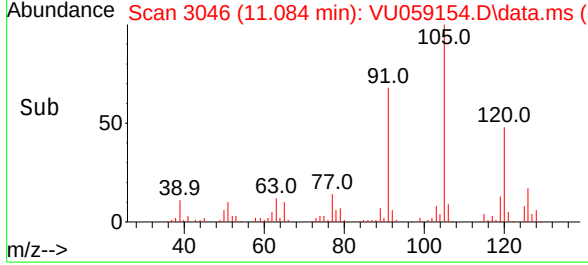
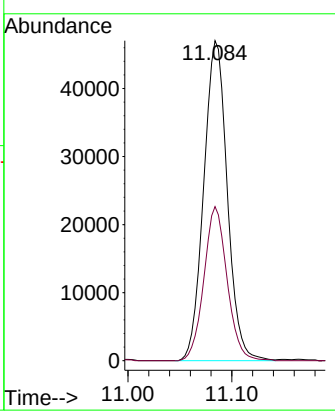
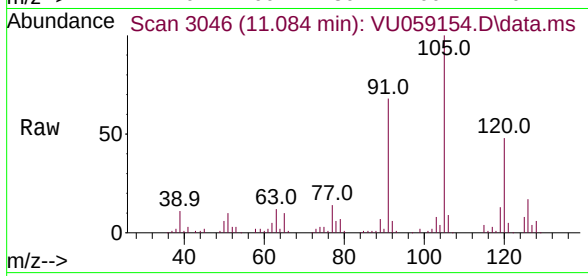




#75
 1,3,5-Trimethylbenzene
 Concen: 1.872 ug/l
 RT: 11.084 min Scan# 3046
 Delta R.T. -0.000 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

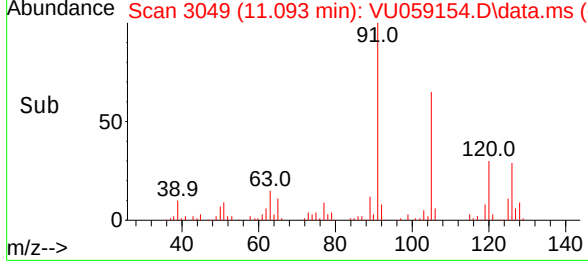
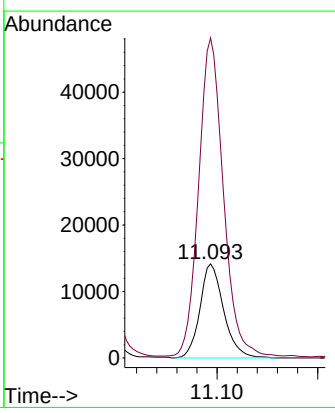
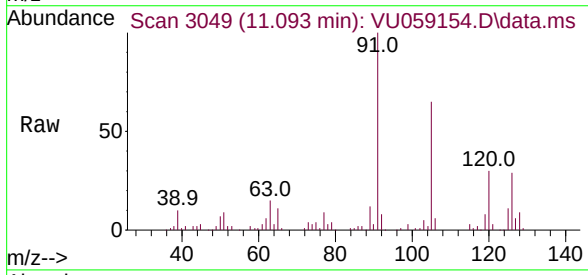
Instrument :
 MSVOA_U
 ClientSampleId :

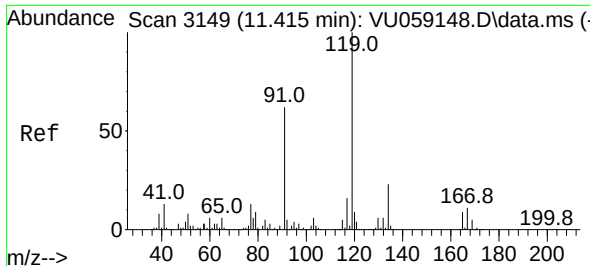
Tgt Ion:	105	Resp:	74054
Ion Ratio	Lower	Upper	
105	100		
120	47.5	37.5	56.3



#76
 4-Chlorotoluene
 Concen: 1.925 ug/l
 RT: 11.093 min Scan# 3049
 Delta R.T. 0.003 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

Tgt Ion:	126	Resp:	23158
Ion Ratio	Lower	Upper	
126	100		
91	351.6	0.0	704.4

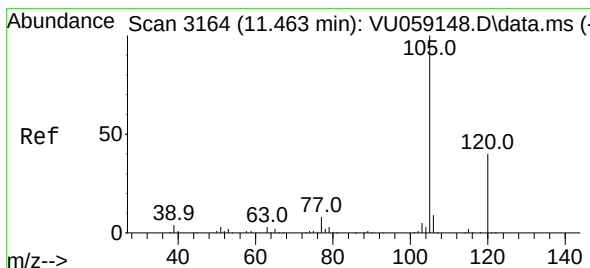
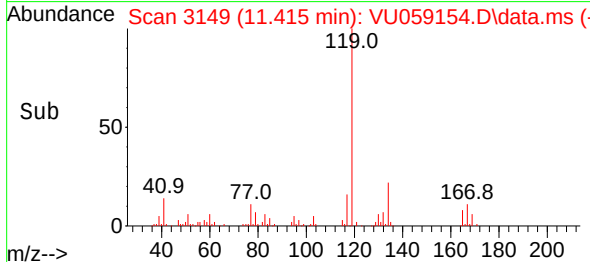
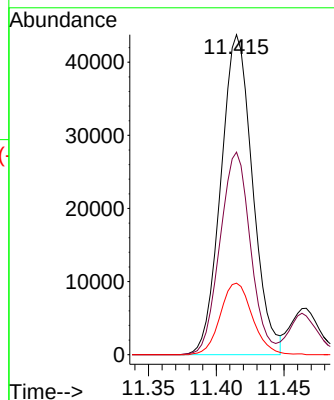
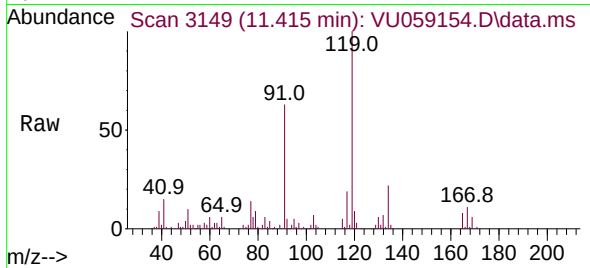




#77
tert-Butylbenzene
Concen: 1.882 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

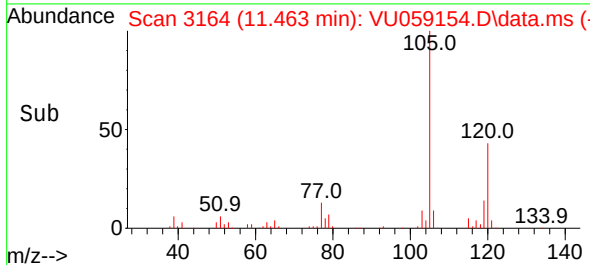
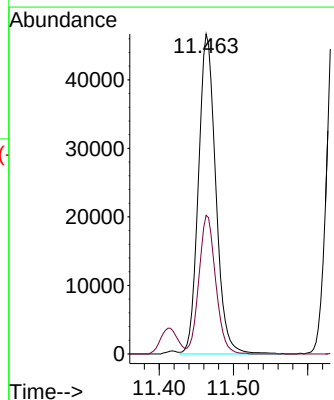
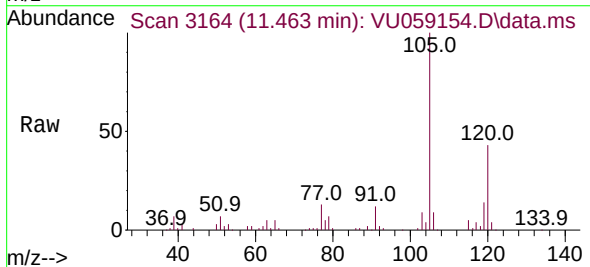
Instrument :
MSVOA_U
ClientSampleId :

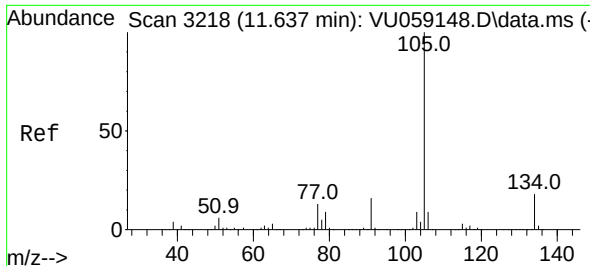
Tgt Ion:	119	Resp:	71135
Ion Ratio	Lower	Upper	
119	100		
91	61.0	30.7	92.1
134	22.6	17.7	26.5



#78
1,2,4-Trimethylbenzene
Concen: 1.884 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:	105	Resp:	75861
Ion Ratio	Lower	Upper	
105	100		
120	42.0	21.7	65.1





#79

sec-Butylbenzene

Concen: 1.866 ug/l

RT: 11.640 min Scan# 3218

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

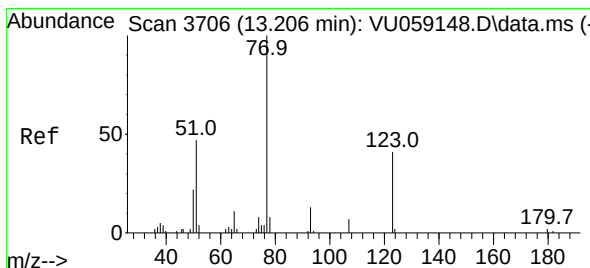
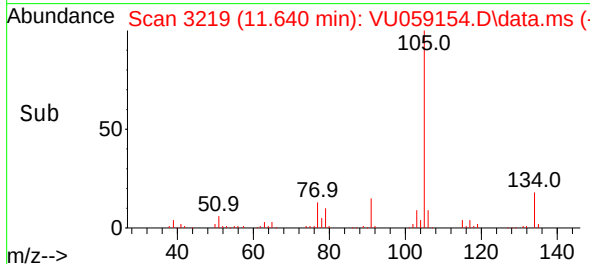
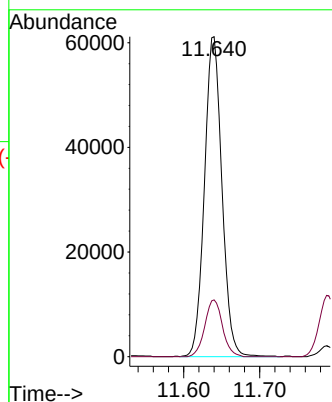
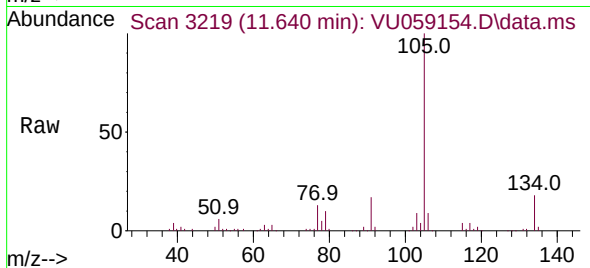
ClientSampleId :

Tgt Ion:105 Resp: 97714

Ion Ratio Lower Upper

105 100

134 18.0 14.5 21.7



#80

Nitrobenzene

Concen: 9.253 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.013 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

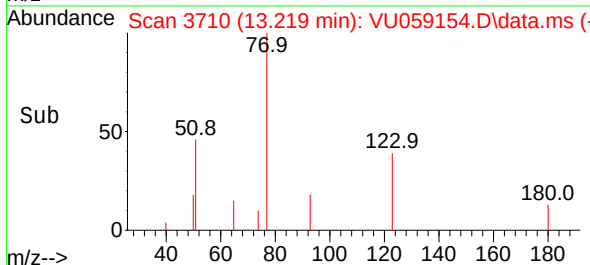
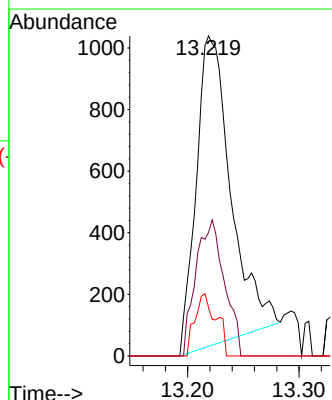
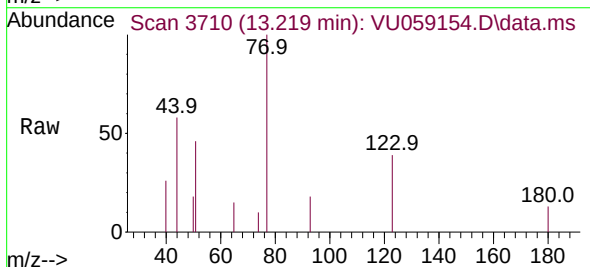
Tgt Ion: 77 Resp: 2183

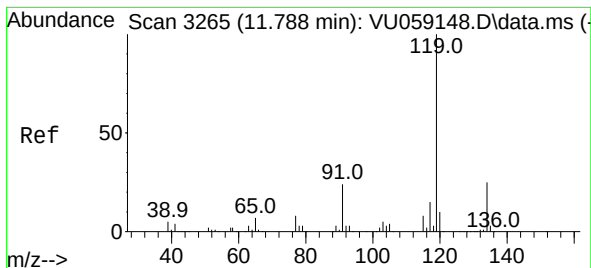
Ion Ratio Lower Upper

77 100

123 36.1 18.3 64.7

65 12.3 10.6 13.4





#81

p-Isopropyltoluene

Concen: 1.820 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

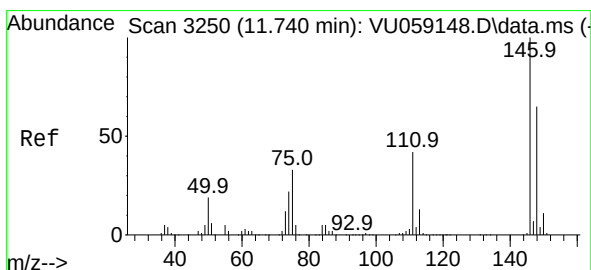
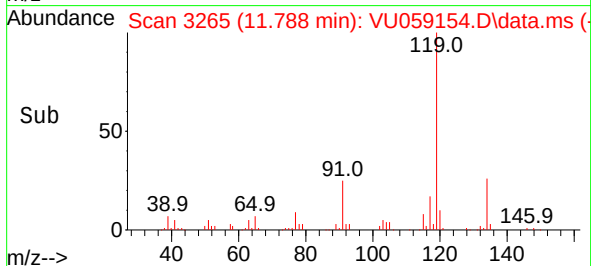
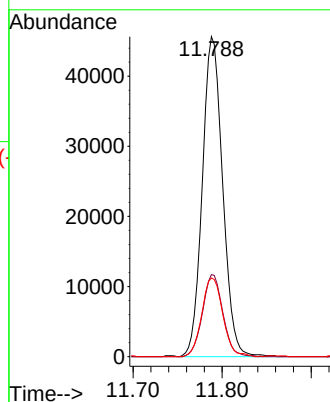
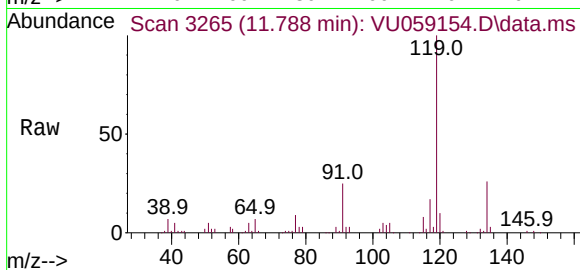
Tgt Ion:119 Resp: 72507

Ion Ratio Lower Upper

119 100

134 25.6 20.2 30.4

91 25.3 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 1.903 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

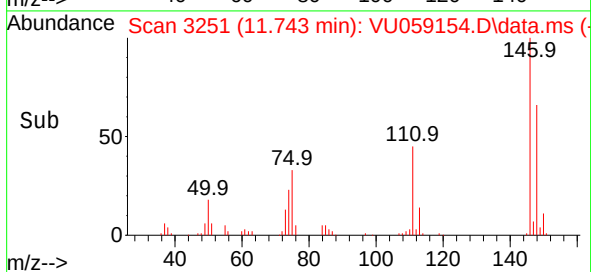
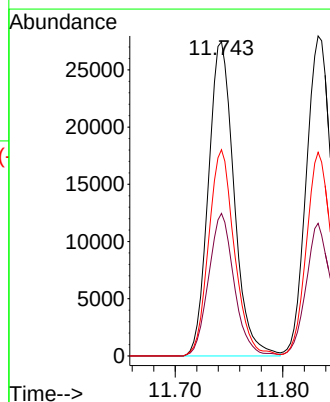
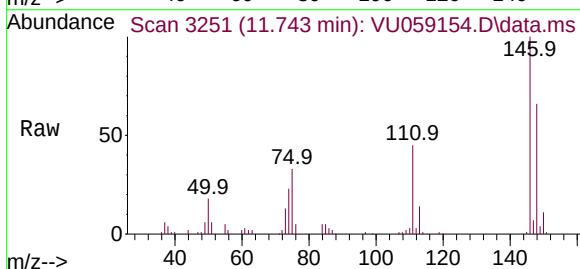
Tgt Ion:146 Resp: 45511

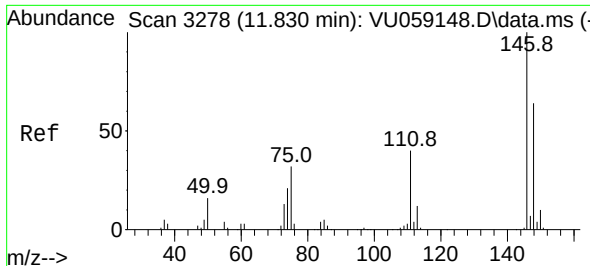
Ion Ratio Lower Upper

146 100

111 45.1 33.4 50.0

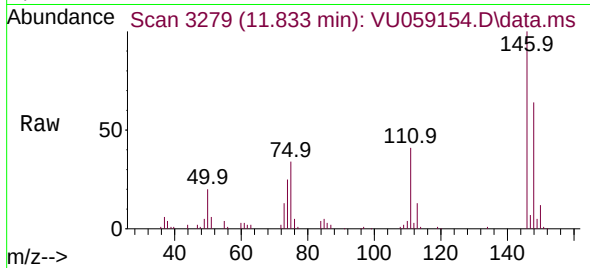
148 66.1 51.2 76.8



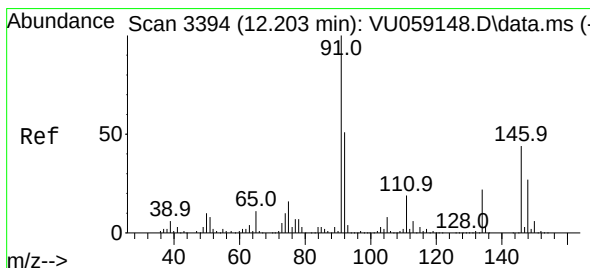
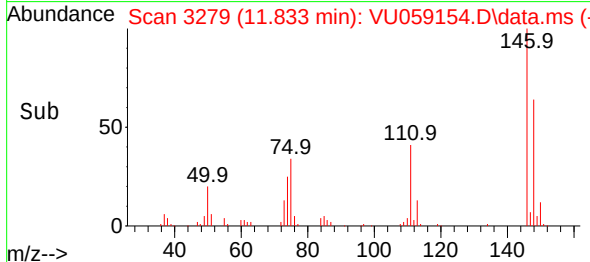
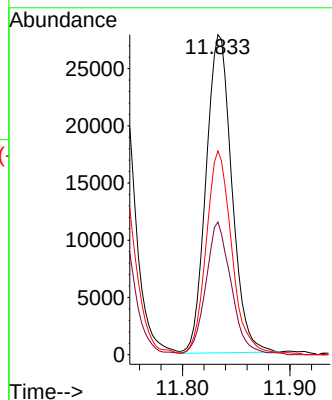


#83
1,4-Dichlorobenzene
Concen: 1.938 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

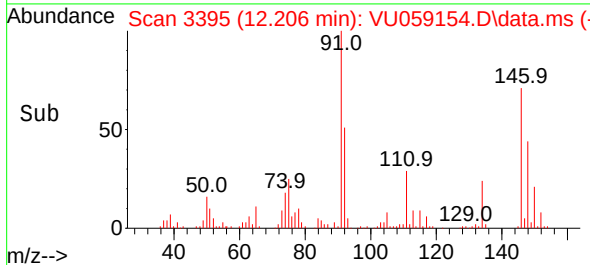
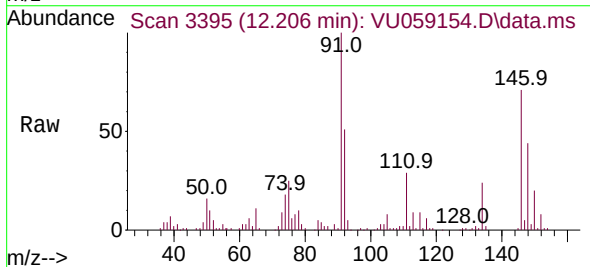
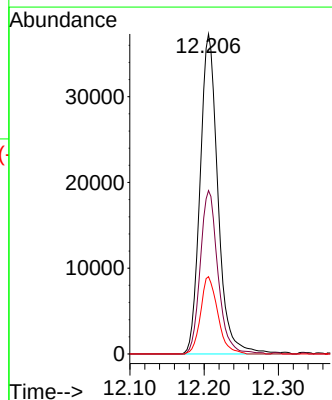


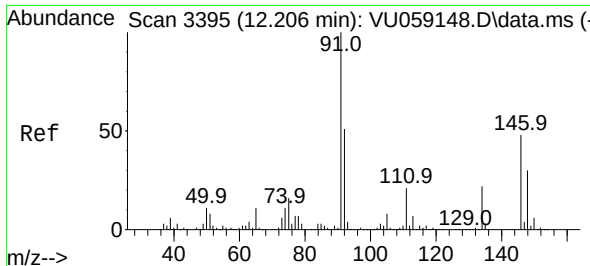
Tgt Ion:146 Resp: 46357
Ion Ratio Lower Upper
146 100
111 41.3 32.1 48.1
148 64.2 51.2 76.8



#84
n-Butylbenzene
Concen: 1.702 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 91 Resp: 62394
Ion Ratio Lower Upper
91 100
92 50.5 40.7 61.1
134 23.2 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 1.960 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

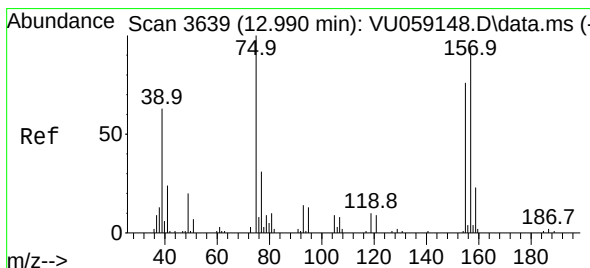
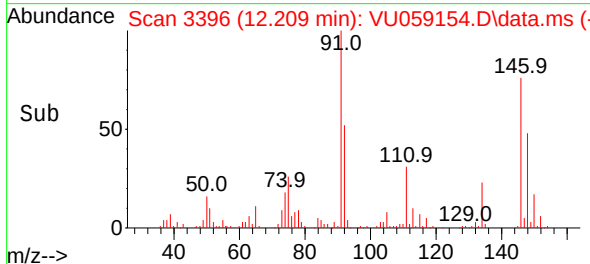
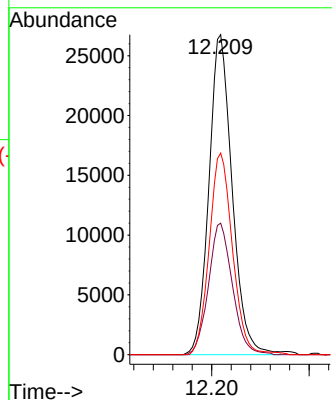
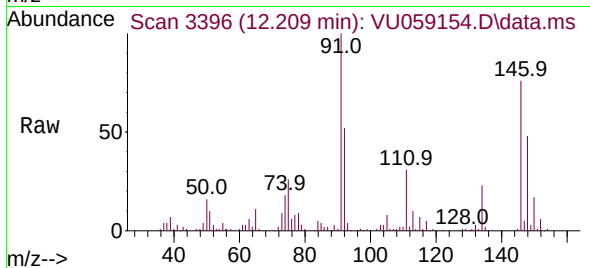
Tgt Ion:146 Resp: 44241

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 63.3 31.3 93.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.270 ug/l

RT: 12.997 min Scan# 3641

Delta R.T. 0.006 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

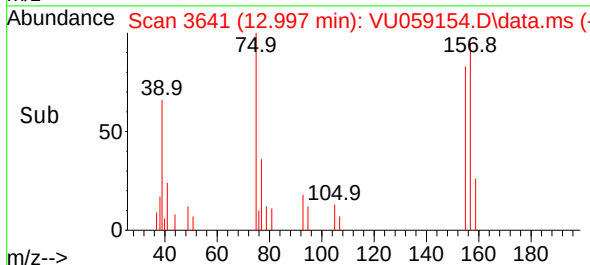
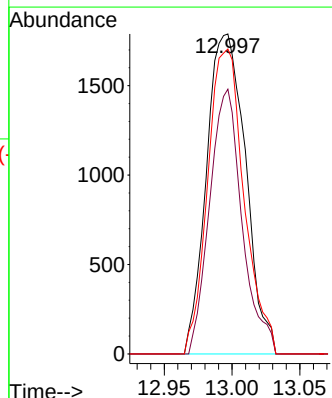
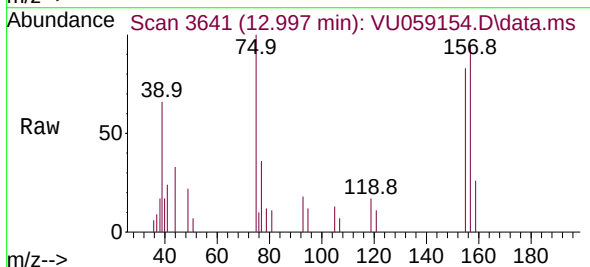
Tgt Ion: 75 Resp: 3584

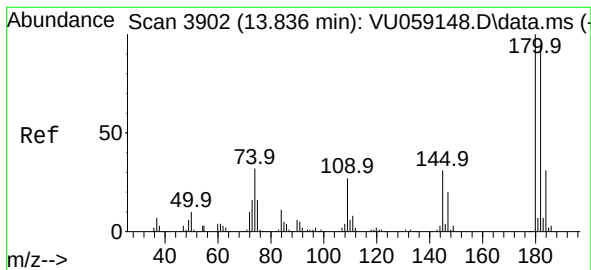
Ion Ratio Lower Upper

75 100

155 68.8 61.2 91.8

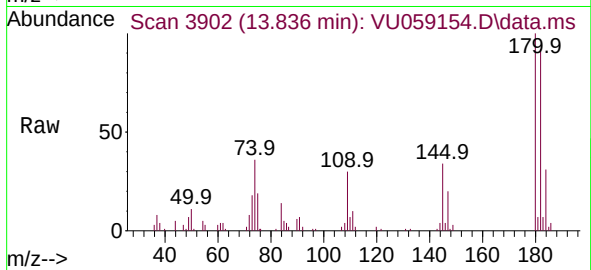
157 89.0 75.8 113.6



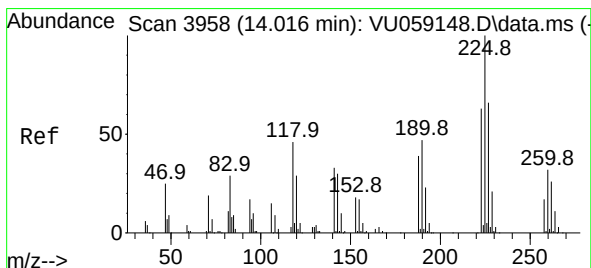
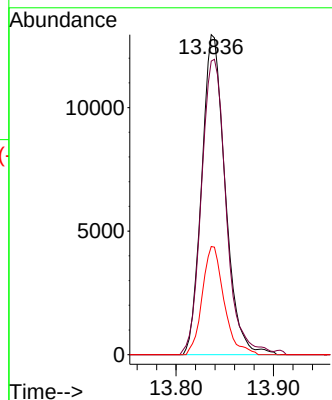
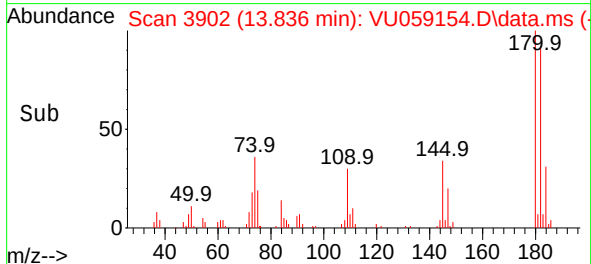


#87
 1,2,4-Trichlorobenzene
 Concen: 1.796 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. -0.000 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

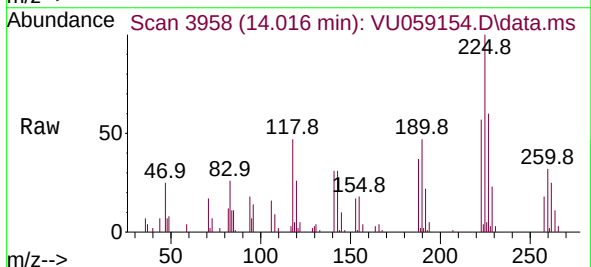
Instrument :
 MSVOA_U
 ClientSampleId :



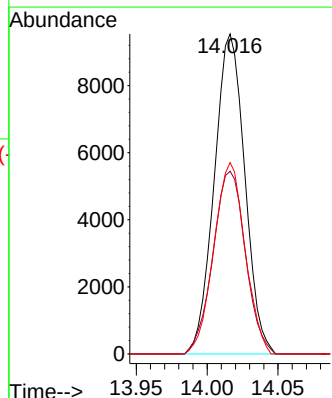
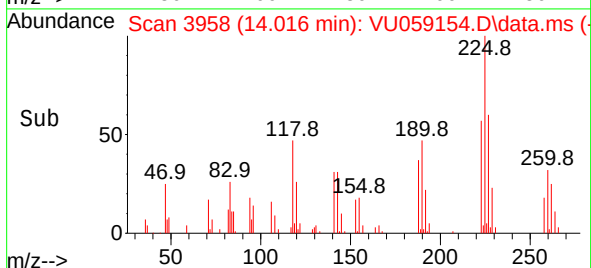
Tgt Ion:180 Resp: 21708
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.7 113.5
 145 31.3 24.6 36.8

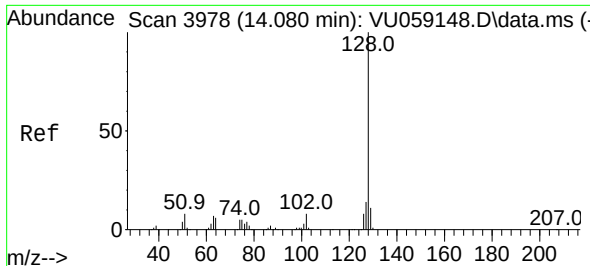


#88
 Hexachlorobutadiene
 Concen: 1.896 ug/l
 RT: 14.016 min Scan# 3958
 Delta R.T. 0.000 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38



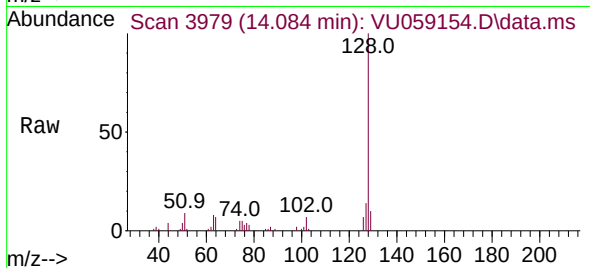
Tgt Ion:225 Resp: 14299
 Ion Ratio Lower Upper
 225 100
 223 60.8 50.0 75.0
 227 61.1 51.8 77.8



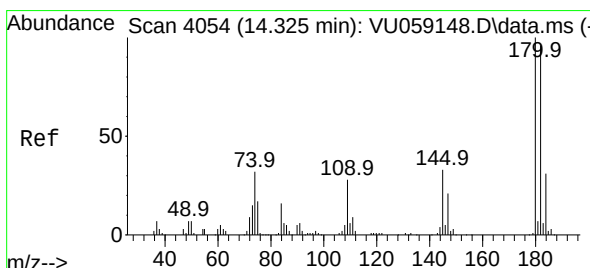
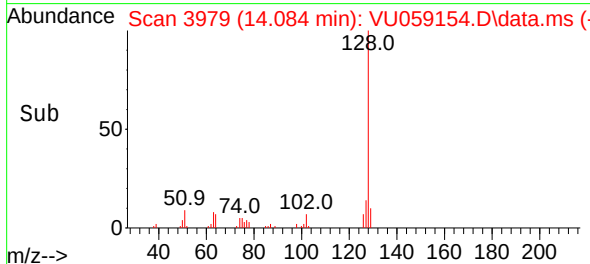
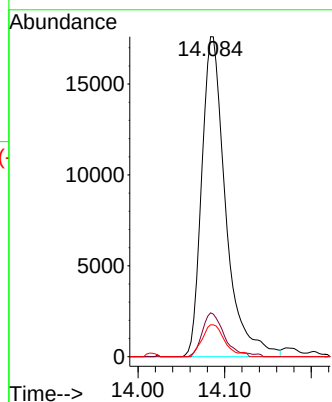


#89
Naphthalene
Concen: 1.761 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 33784
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 9.1 8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 1.843 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:180 Resp: 20246
Ion Ratio Lower Upper
180 100
182 97.6 76.3 114.5
145 32.1 26.5 39.7

