

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059159.D
 Acq On : 05 Jun 2024 19:38
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 03:48:20 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	6.110	96	45415	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15525	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16693	1.032	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	136605	9.602	ug/l	99
3) Chloromethane	1.515	50	161684	9.440	ug/l	99
4) Vinyl Chloride	1.599	62	166526	9.620	ug/l	98
5) Bromomethane	1.853	94	93065	8.848	ug/l	97
6) Chloroethane	1.930	64	104623	9.396	ug/l	98
7) Trichlorofluoromethane	2.132	101	190581	8.874	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	106642	9.659	ug/l	98
9) 1,1-Dichloroethene	2.573	96	104171	9.523	ug/l	97
10) Iodomethane	2.714	142	156976	11.438	ug/l	99
11) Allyl Chloride	2.917	41	144516	9.775	ug/l	99
12) Acrylonitrile	3.312	53	57373	23.215	ug/l	99
13) Acetone	2.634	43	96868	25.758	ug/l	99
14) Carbon Disulfide	2.785	76	329182	9.442	ug/l	99
15) Methylene Chloride	3.036	84	145399	9.696	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	118428	9.922	ug/l	96
17) 1,1-Dichloroethane	3.859	63	244561	9.784	ug/l	99
18) 2-Butanone	4.701	43	162678	38.998	ug/l	98
19) Cyclohexane	5.380	56	168006	9.288	ug/l	88
20) Methylcyclohexane	6.756	83	193474	10.644	ug/l	99
21) 2,2-Dichloropropane	4.656	77	161853	8.755	ug/l	98
22) cis-1,2-Dichloroethene	4.656	96	134159	10.343	ug/l	98
23) Diethyl Ether	2.370	59	100247	9.773	ug/l	99
24) tert-Butyl Alcohol	3.206	59	68335	97.343	ug/l	# 91
25) Methyl tert-Butyl Ether	3.354	73	285855	10.899	ug/l	100
26) Bromochloromethane	4.965	128	56566	10.326	ug/l	98
27) Chloroform	5.078	83	241574	9.615	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	196391	9.913	ug/l	99
29) 1,1-Dichloropropene	5.518	75	174311	10.501	ug/l	100
30) Carbon Tetrachloride	5.518	117	160137	9.857	ug/l	98
31) Isopropyl Ether	3.981	45	344816	10.519	ug/l	99
32) Ethyl-t-butyl ether	4.492	59	331092	10.857	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	300997	11.180	ug/l	100
34) Propionitrile	4.779	54	52681	55.129	ug/l	# 96
35) Benzene	5.766	78	529174	10.136	ug/l	99
36) 1,2-Dichloroethane	5.785	62	158177	10.216	ug/l	99
37) Trichloroethene	6.534	130	123320	9.890	ug/l	99
38) 1,2-Dichloropropane	6.782	63	149259	10.067	ug/l	98
39) Methacrylonitrile	4.965	41	40306	11.311	ug/l	96
40) Methyl acrylate	4.840	55	70441	11.286	ug/l	99
41) Tetrahydrofuran	5.052	42	42887	22.501	ug/l	99
42) 1-Chlorobutane	5.451	56	241190	10.513	ug/l	99
43) Dibromomethane	6.910	93	69944	10.420	ug/l	99
44) Bromodichloromethane	7.097	83	176464	10.146	ug/l	99

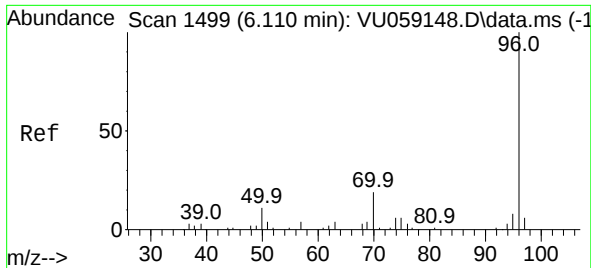
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	424642	59.007	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	167260	54.770	ug/l #	46
47) Methyl methacrylate	6.955	69	139340	24.172	ug/l	99
48) Ethyl methacrylate	8.328	69	122418	12.021	ug/l	99
49) Toluene	7.962	92	310540	10.800	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	159786	10.737	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	189253	10.381	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	101670	10.250	ug/l	96
53) 1,3-Dichloropropane	8.569	76	181608	10.627	ug/l	100
54) 2-Hexanone	8.679	43	291155	43.697	ug/l	98
55) Dibromochloromethane	8.801	129	111676	10.403	ug/l	99
56) 1,2-Dibromoethane	8.917	107	91471	10.515	ug/l	98
58) Tetrachloroethene	8.547	164	113526	9.877	ug/l	99
59) Chlorobenzene	9.441	112	323915	10.296	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	111752	9.918	ug/l	98
61) Pentachloroethane	11.421	117	84658	9.685	ug/l	99
62) Hexachloroethane	12.470	117	93016	10.468	ug/l	97
63) Ethyl Benzene	9.566	91	590444	11.118	ug/l	99
64) m/p-Xylenes	9.688	106	453865	22.656	ug/l	100
65) o-Xylene	10.094	106	215696	10.919	ug/l	99
66) Styrene	10.110	104	366628	9.650	ug/l	99
67) Bromoform	10.283	173	62404	10.737	ug/l	98
69) Isopropylbenzene	10.479	105	563078	11.125	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	135336	10.853	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	167260	17.574	ug/l #	77
72) Bromobenzene	10.775	156	129897	10.706	ug/l	98
73) n-propylbenzene	10.901	120	154693	9.543	ug/l	100
74) 2-Chlorotoluene	10.981	126	132956	10.750	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	492360	9.503	ug/l	99
76) 4-Chlorotoluene	11.090	126	140213	10.844	ug/l	100
77) tert-Butylbenzene	11.415	119	445519	10.966	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	504771	9.497	ug/l	99
79) sec-Butylbenzene	11.637	105	634565	9.430	ug/l	99
80) Nitrobenzene	13.206	77	17674	50.930	ug/l	99
81) p-Isopropyltoluene	11.788	119	510760	9.460	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	264451	10.285	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	264332	10.281	ug/l	99
84) n-Butylbenzene	12.203	91	483209	9.336	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	257725	10.620	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.990	75	20321	11.975	ug/l	99
87) 1,2,4-Trichlorobenzene	13.836	180	146829	11.303	ug/l	98
88) Hexachlorobutadiene	14.016	225	84260	10.391	ug/l	99
89) Naphthalene	14.080	128	243268	11.799	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	140179	11.869	ug/l	100

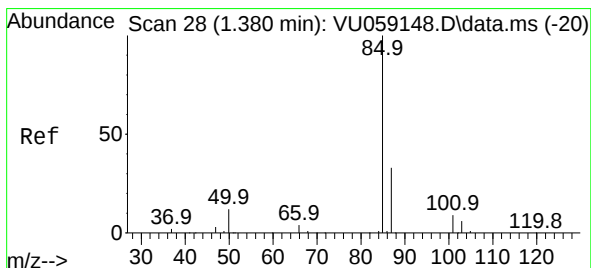
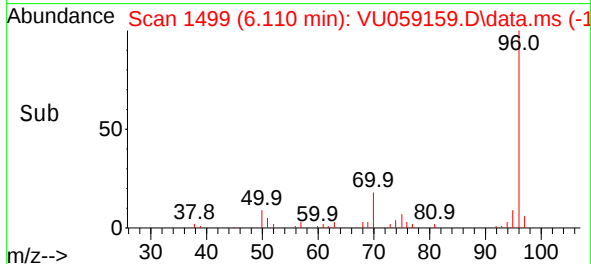
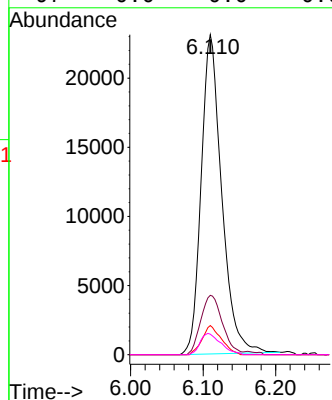
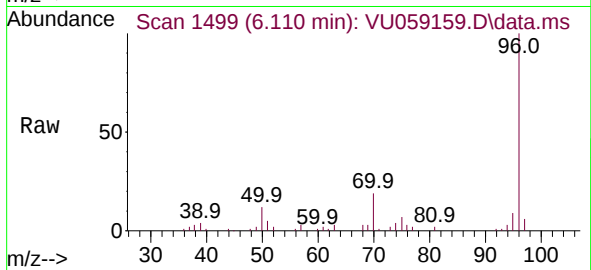
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

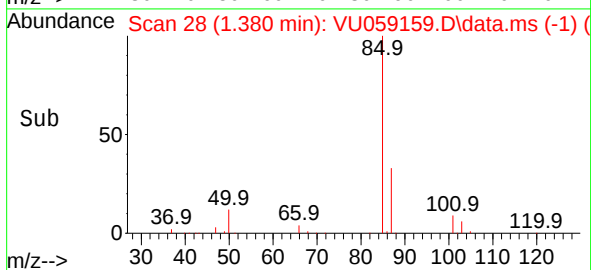
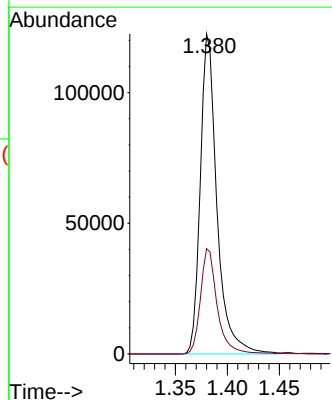
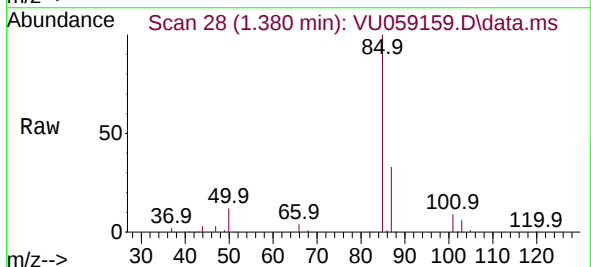
Instrument :
MSVOA_U
ClientSampleId :

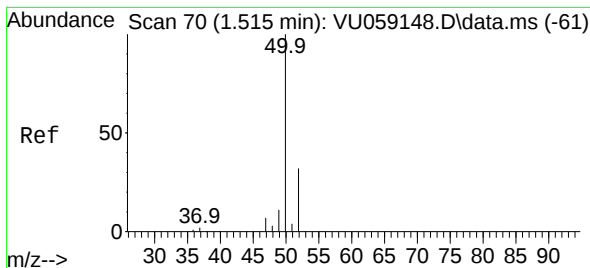
Tgt Ion: 96	Resp: 45415
Ion Ratio	Lower Upper
96 100	
70 18.6	16.6 24.8
95 8.5	7.1 10.7
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.602 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 85	Resp: 136605
Ion Ratio	Lower Upper
85 100	
87 32.9	16.3 48.9





#3

Chloromethane

Concen: 9.440 ug/l

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

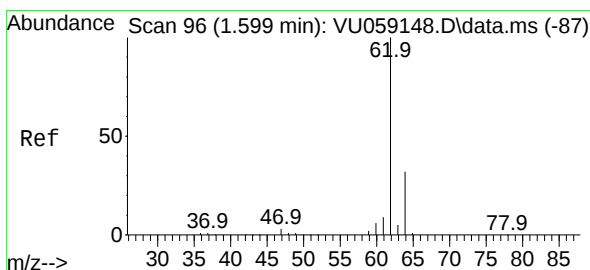
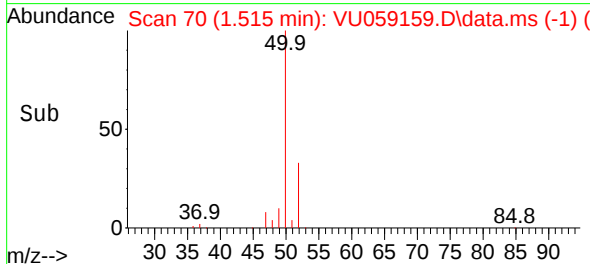
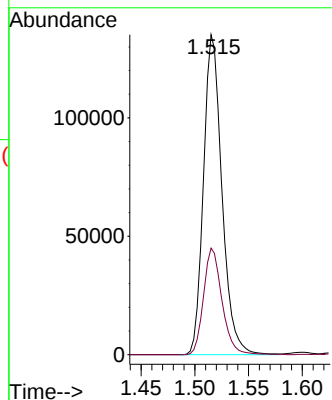
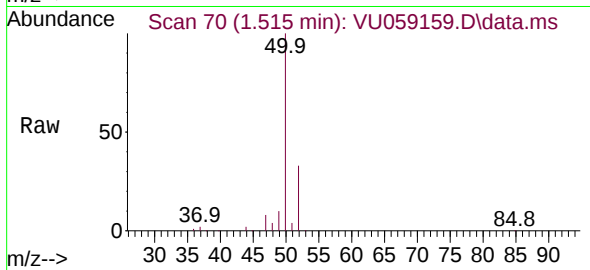
ClientSampleId :

Tgt Ion: 50 Resp: 161684

Ion Ratio Lower Upper

50 100

52 33.3 26.0 39.0



#4

Vinyl Chloride

Concen: 9.620 ug/l

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU059159.D

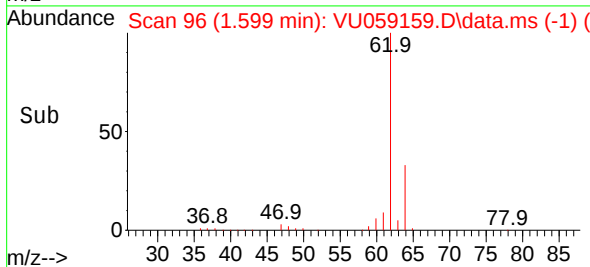
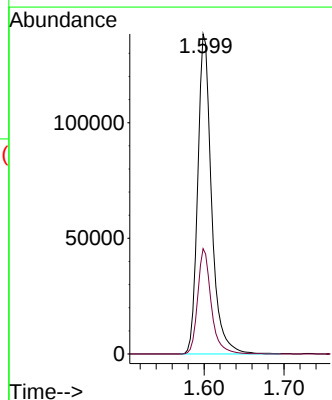
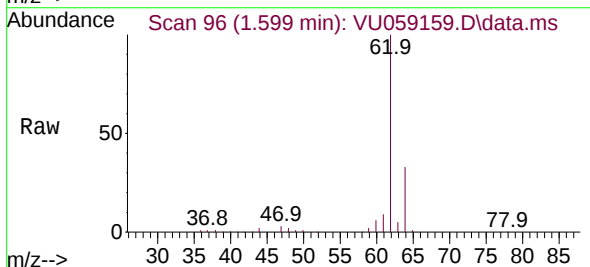
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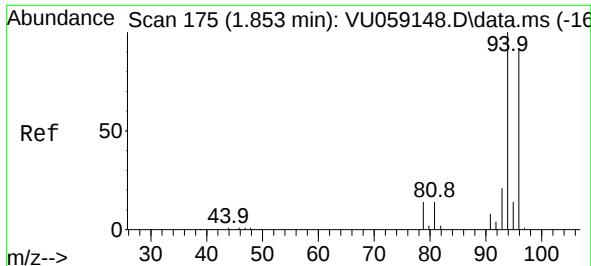
Tgt Ion: 62 Resp: 166526

Ion Ratio Lower Upper

62 100

64 32.9 25.2 37.8

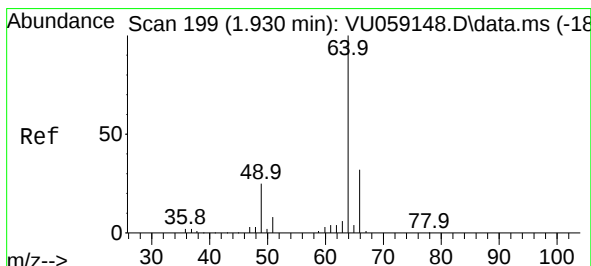
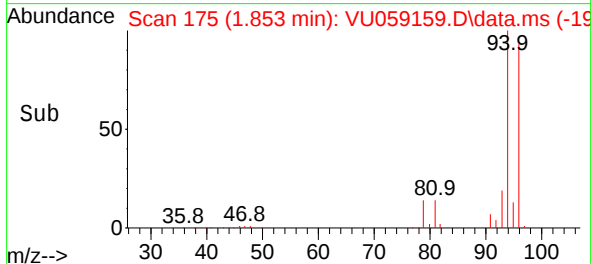
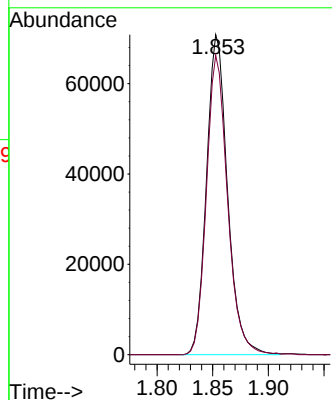
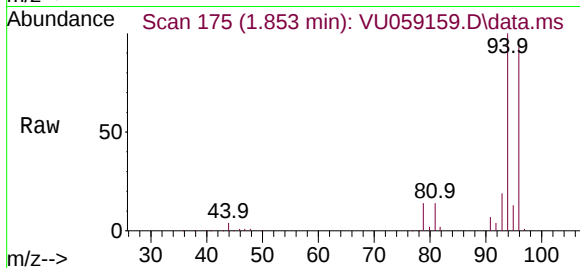




#5
Bromomethane
Concen: 8.848 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

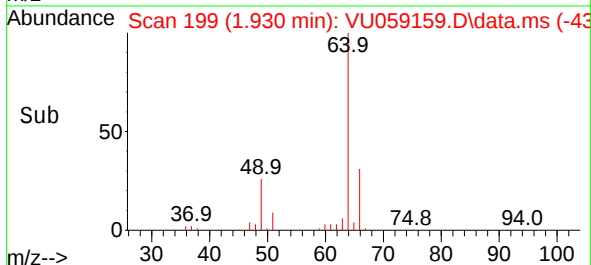
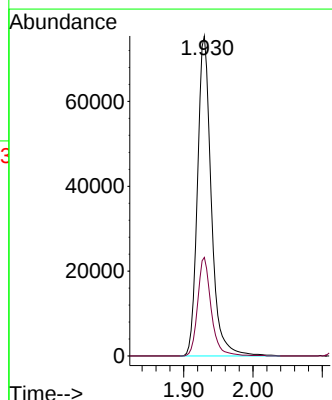
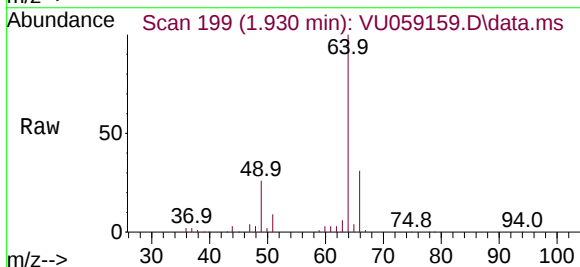
Instrument :
MSVOA_U
ClientSampleId :

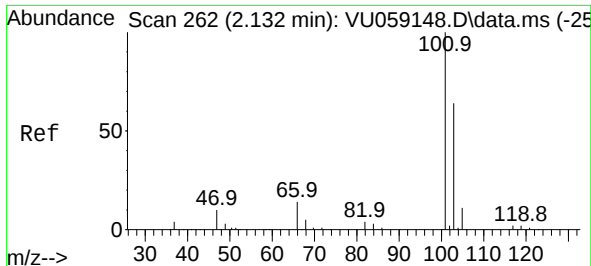
Tgt Ion: 94 Resp: 93065
Ion Ratio Lower Upper
94 100
96 93.5 72.7 109.1



#6
Chloroethane
Concen: 9.396 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 64 Resp: 104623
Ion Ratio Lower Upper
64 100
66 30.8 25.5 38.3

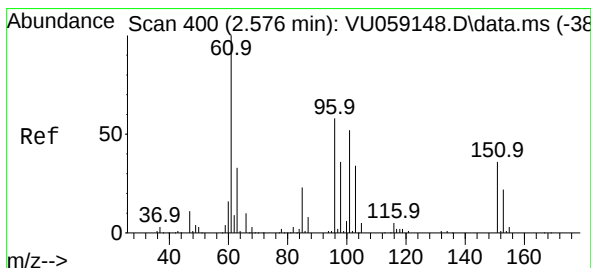
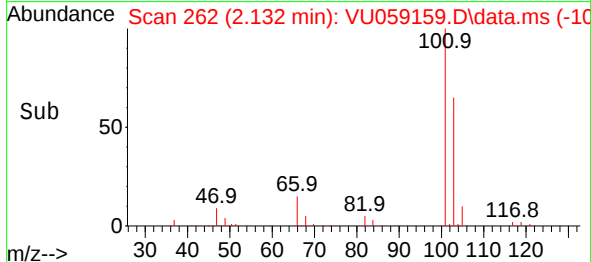
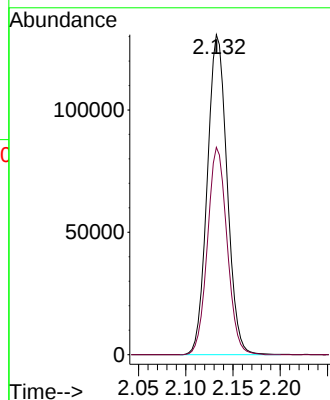
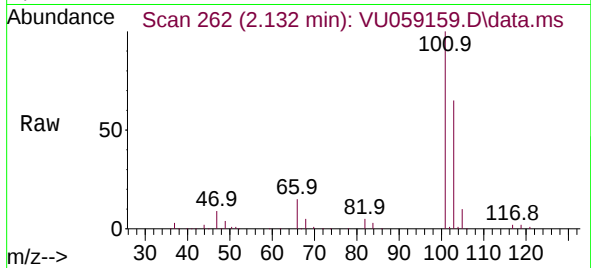




#7
Trichlorofluoromethane
Concen: 8.874 ug/l
RT: 2.132 min Scan# 201
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

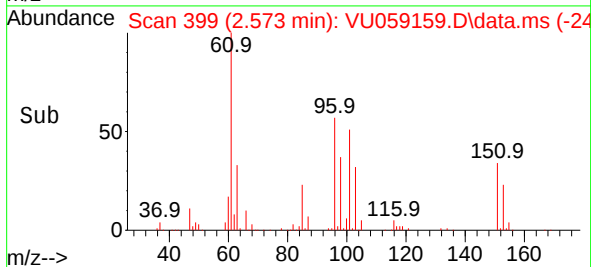
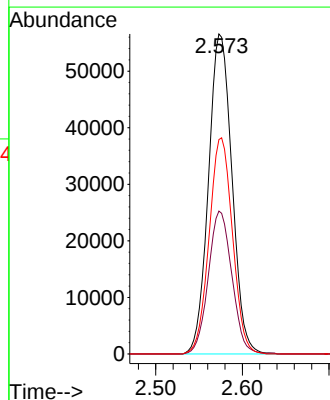
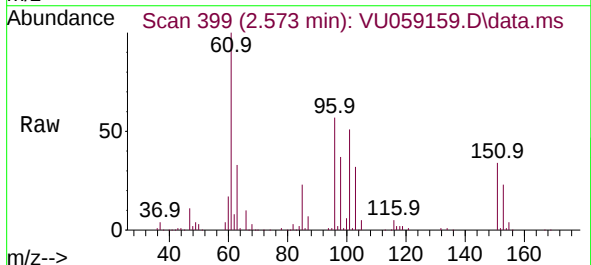
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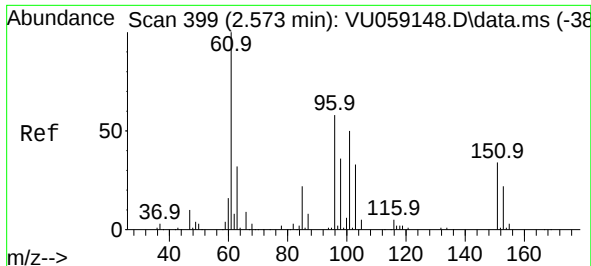
Tgt Ion:101 Resp: 190581
Ion Ratio Lower Upper
101 100
103 64.8 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.659 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:101 Resp: 106642
Ion Ratio Lower Upper
101 100
85 44.3 36.1 54.1
151 67.2 55.0 82.6

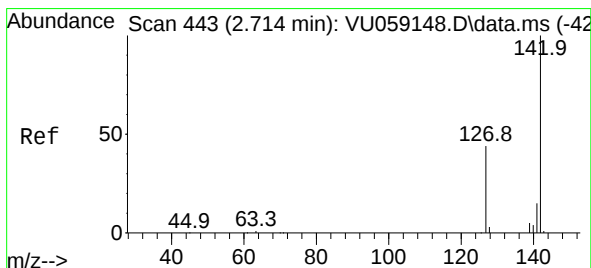
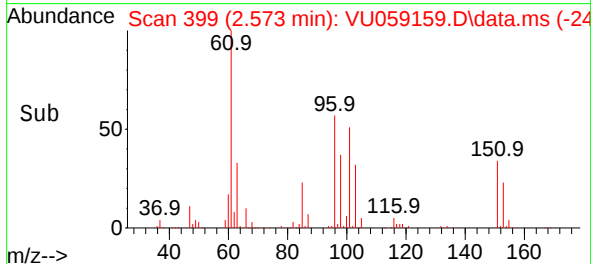
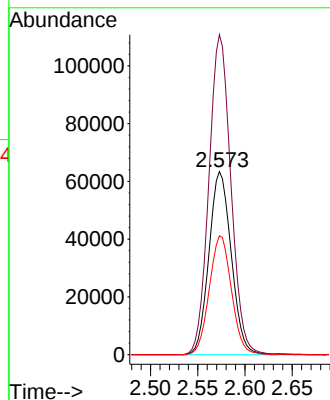
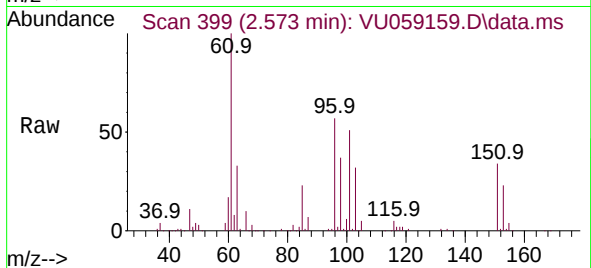




#9
1,1-Dichloroethene
Concen: 9.523 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

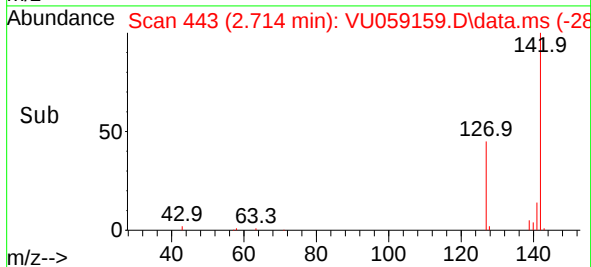
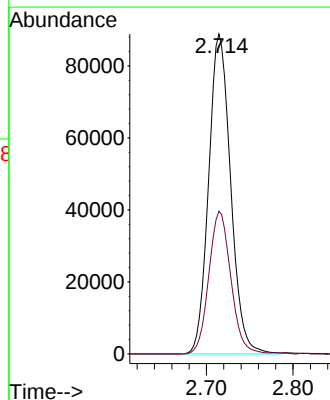
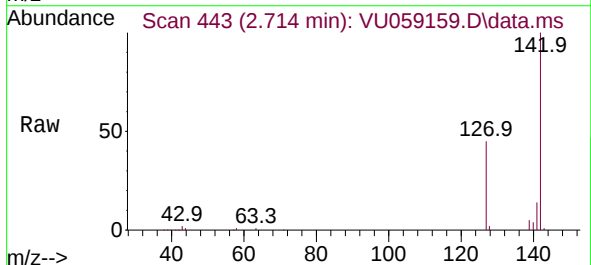
Instrument :
MSVOA_U
ClientSampleId :

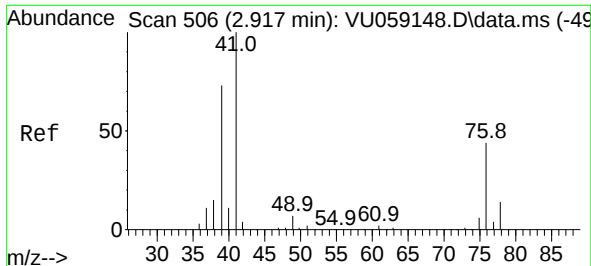
Tgt Ion: 96 Resp: 104171
Ion Ratio Lower Upper
96 100
61 174.9 0.0 515.4
98 65.0 0.0 124.4



#10
Iodomethane
Concen: 11.438 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

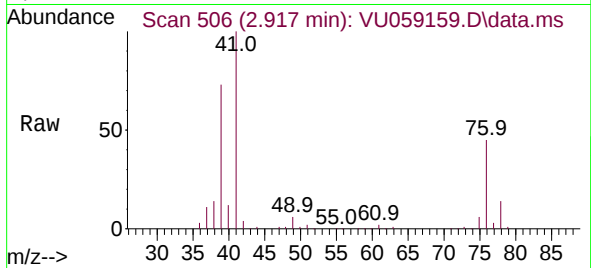
Tgt Ion: 142 Resp: 156976
Ion Ratio Lower Upper
142 100
127 44.6 36.2 54.4



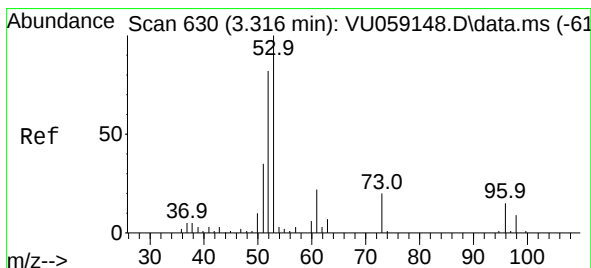
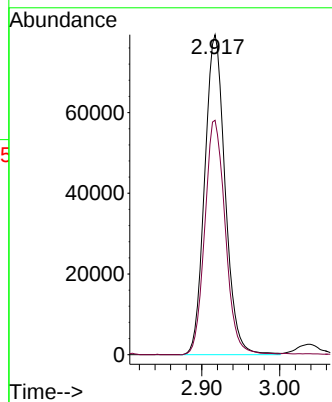
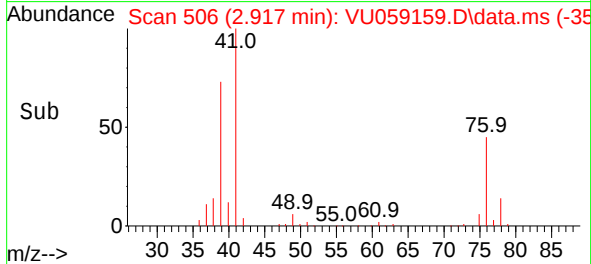


#11
 Allyl Chloride
 Concen: 9.775 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU059159.D
 Acq: 05 Jun 2024 19:38

Instrument :
 MSVOA_U
 ClientSampleId :

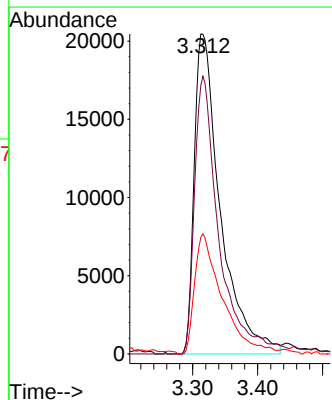
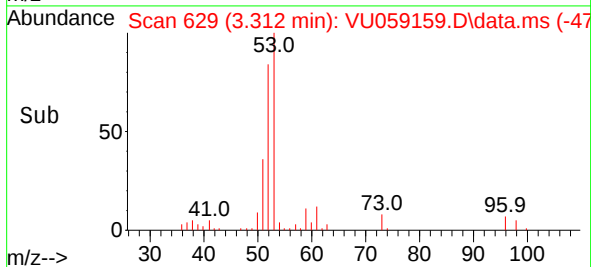
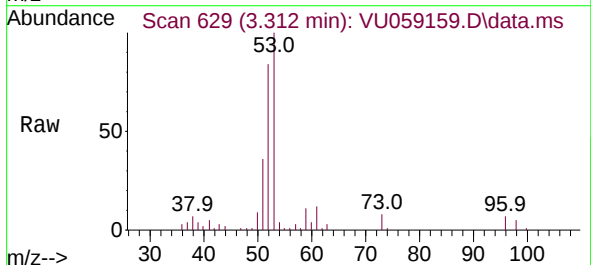


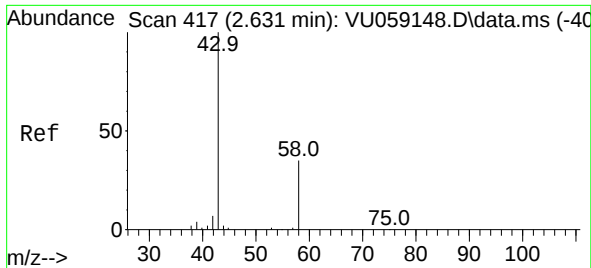
Tgt Ion: 41 Resp: 144516
 Ion Ratio Lower Upper
 41 100
 39 73.5 58.1 87.1



#12
 Acrylonitrile
 Concen: 23.215 ug/l
 RT: 3.312 min Scan# 629
 Delta R.T. -0.003 min
 Lab File: VU059159.D
 Acq: 05 Jun 2024 19:38

Tgt Ion: 53 Resp: 57373
 Ion Ratio Lower Upper
 53 100
 52 81.0 64.2 96.4
 51 39.5 33.0 49.4





#13

Acetone

Concen: 25.758 ug/l

RT: 2.634 min Scan# 417

Delta R.T. 0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

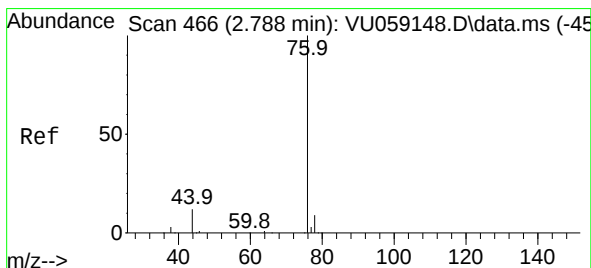
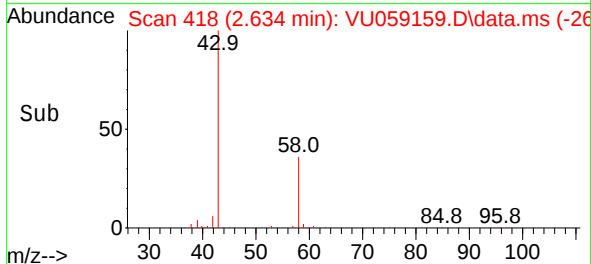
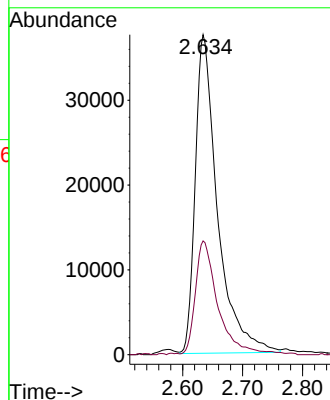
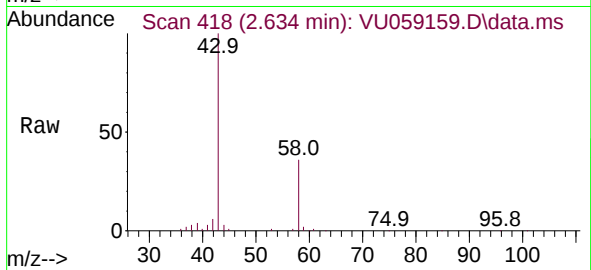
ClientSampleId :

Tgt Ion: 43 Resp: 96868

Ion Ratio Lower Upper

43 100

58 35.6 27.9 41.9



#14

Carbon Disulfide

Concen: 9.442 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059159.D

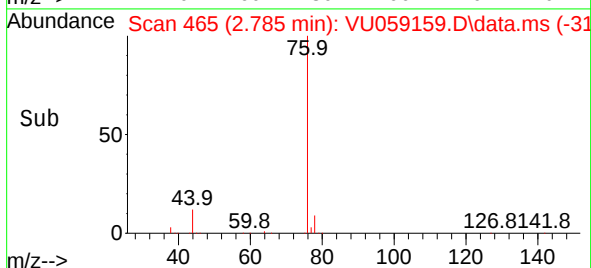
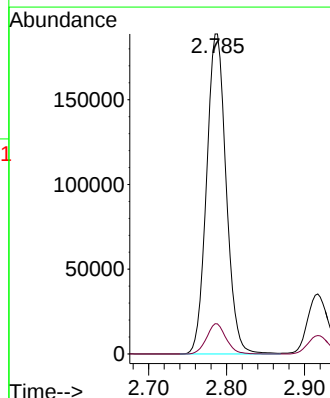
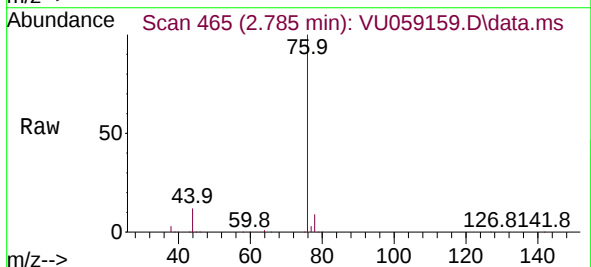
Acq: 05 Jun 2024 19:38

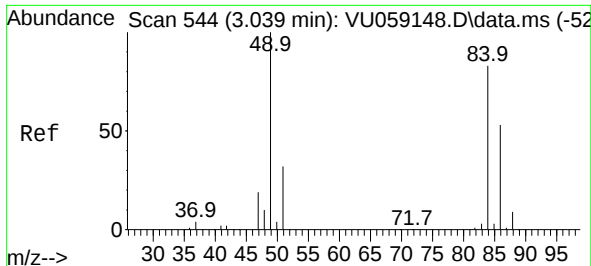
Tgt Ion: 76 Resp: 329182

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





#15

Methylene Chloride

Concen: 9.696 ug/l

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 145399

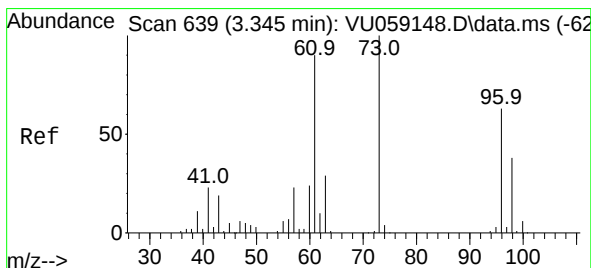
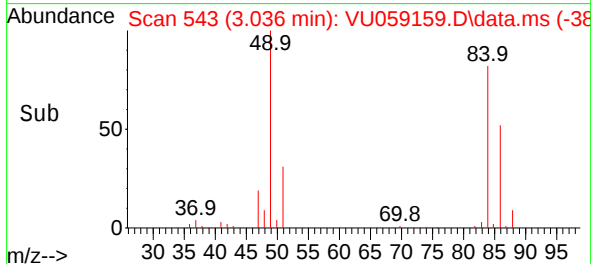
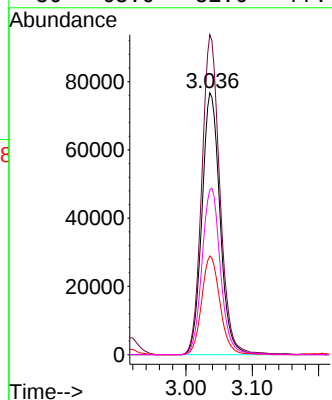
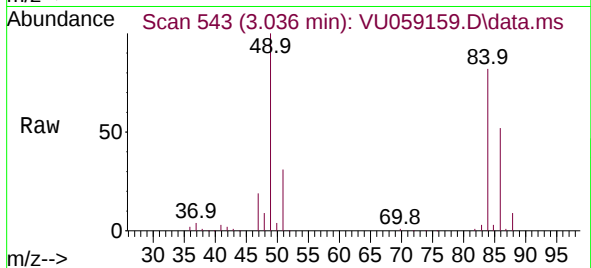
Ion Ratio Lower Upper

84 100

49 122.2 96.7 145.1

51 37.7 0.0 76.8

86 63.0 51.6 77.4



#16

trans-1,2-Dichloroethene

Concen: 9.922 ug/l

RT: 3.345 min Scan# 639

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

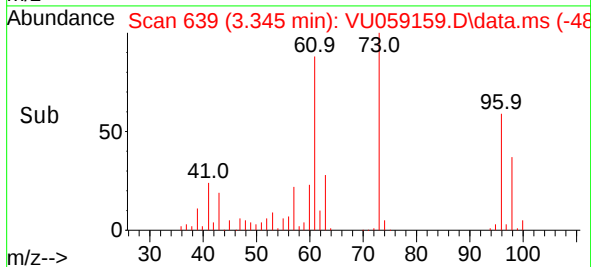
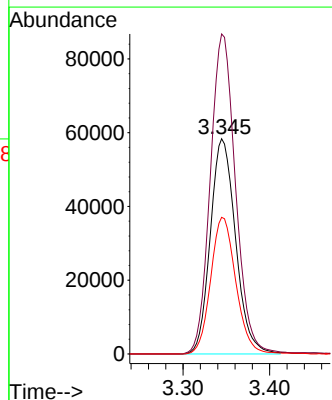
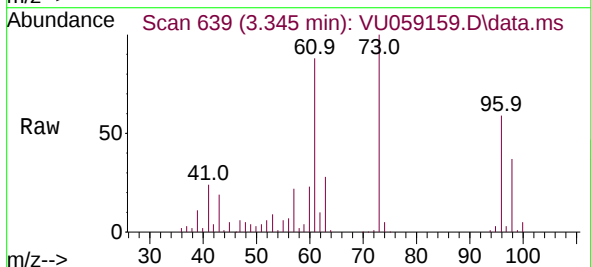
Tgt Ion: 96 Resp: 118428

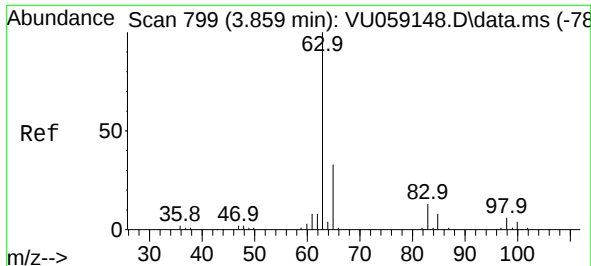
Ion Ratio Lower Upper

96 100

61 148.7 114.8 172.2

98 63.5 48.8 73.2

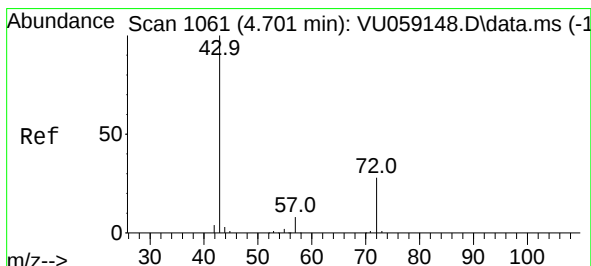
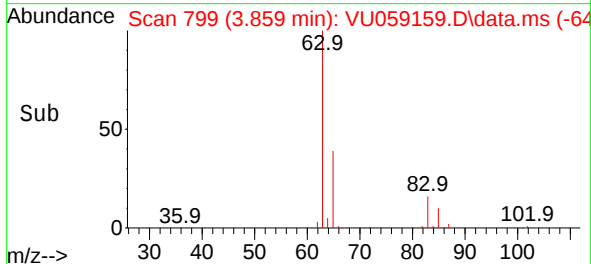
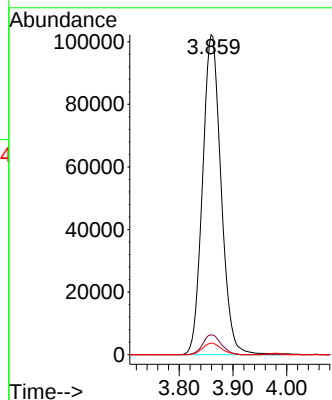
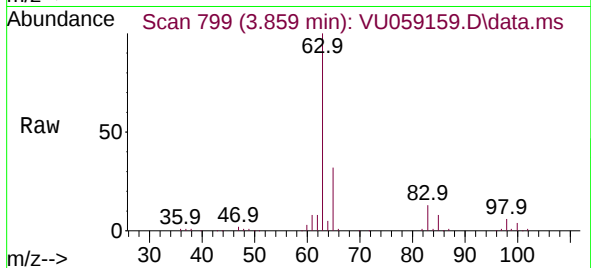




#17
1,1-Dichloroethane
Concen: 9.784 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

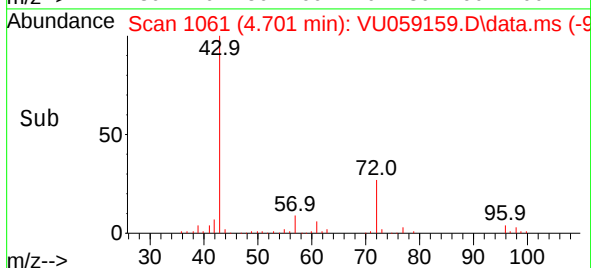
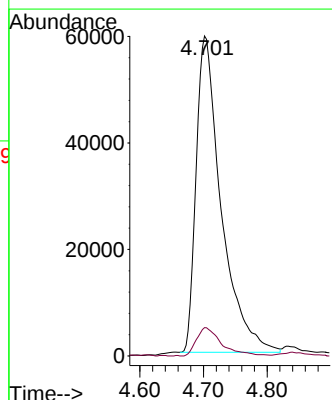
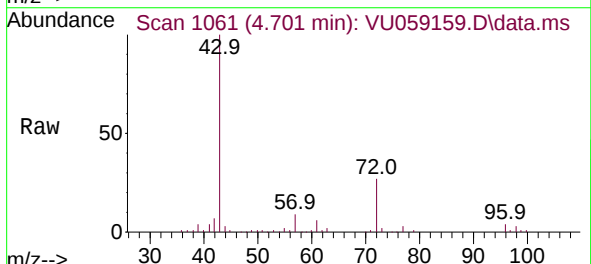
Instrument :
MSVOA_U
ClientSampleId :

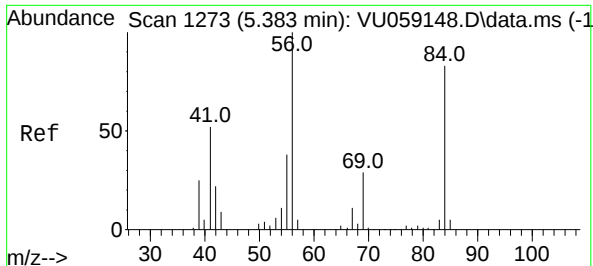
Tgt Ion: 63 Resp: 244561
Ion Ratio Lower Upper
63 100
98 6.2 3.2 9.6
100 3.6 2.1 6.5



#18
2-Butanone
Concen: 38.998 ug/l
RT: 4.701 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

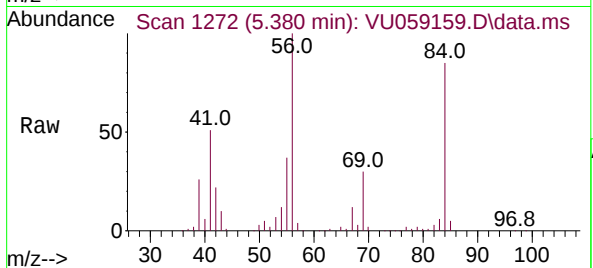
Tgt Ion: 43 Resp: 162678
Ion Ratio Lower Upper
43 100
57 8.9 0.0 16.8



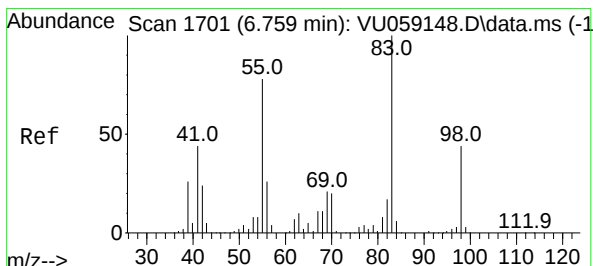
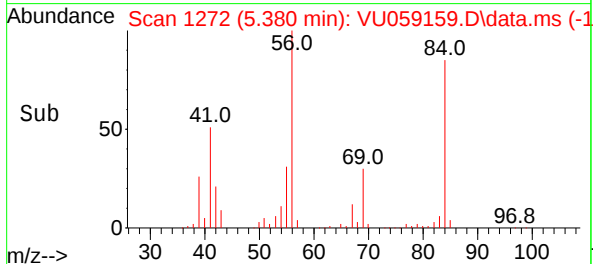
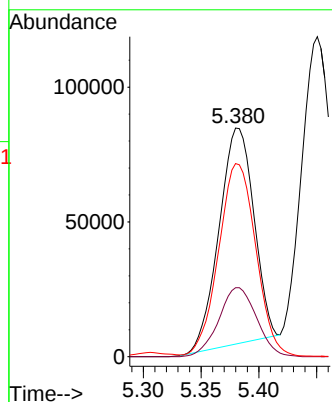


#19
Cyclohexane
Concen: 9.288 ug/l
RT: 5.380 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :

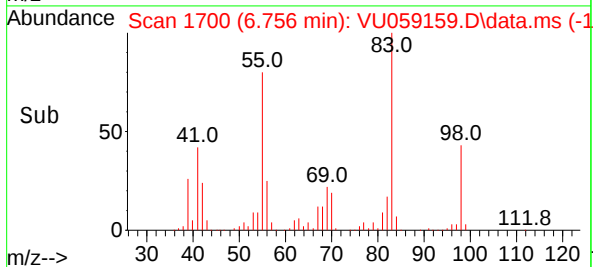
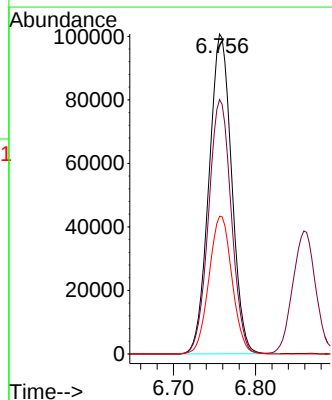
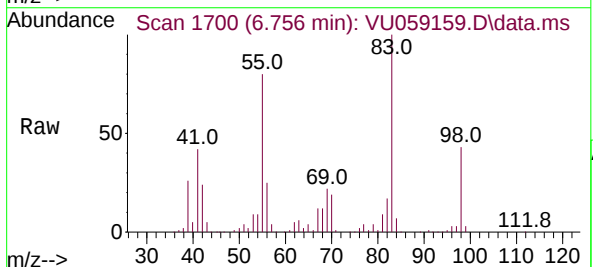


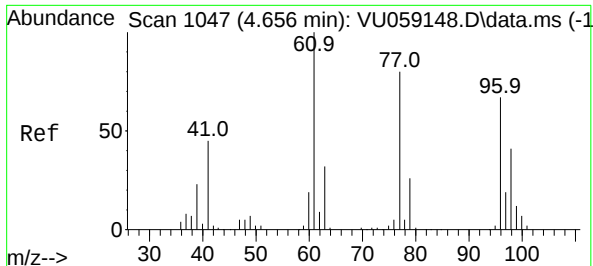
Tgt Ion: 56 Resp: 168006
Ion Ratio Lower Upper
56 100
69 34.7 23.5 35.3
84 94.7 66.5 99.7



#20
Methylcyclohexane
Concen: 10.644 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 83 Resp: 193474
Ion Ratio Lower Upper
83 100
55 79.7 62.7 94.1
98 43.9 35.1 52.7

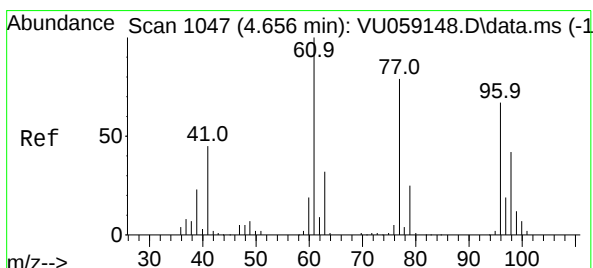
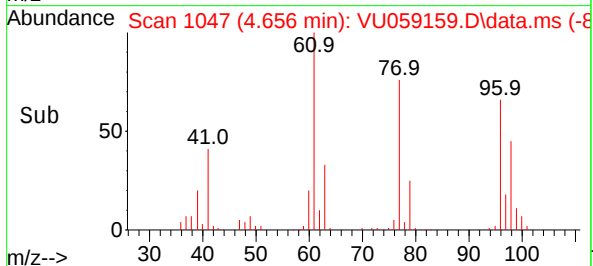
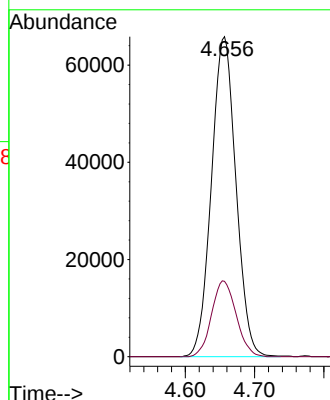
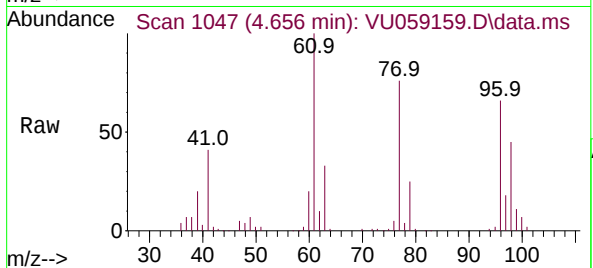




#21
2,2-Dichloropropane
Concen: 8.755 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

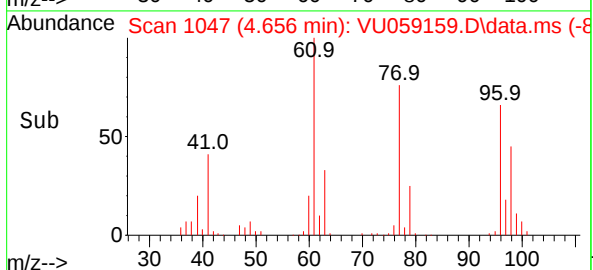
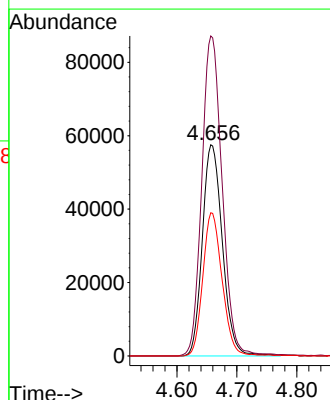
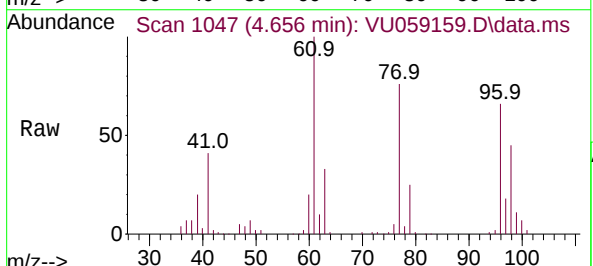
Instrument :
MSVOA_U
ClientSampleId :

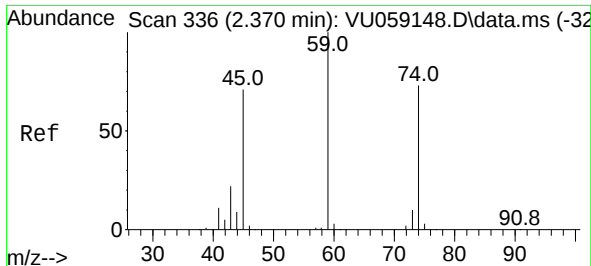
Tgt Ion: 77 Resp: 161853
Ion Ratio Lower Upper
77 100
97 23.8 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 10.343 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 96 Resp: 134159
Ion Ratio Lower Upper
96 100
61 153.4 0.0 388.5
98 65.2 31.8 95.3

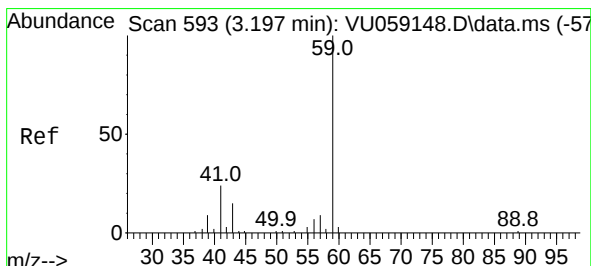
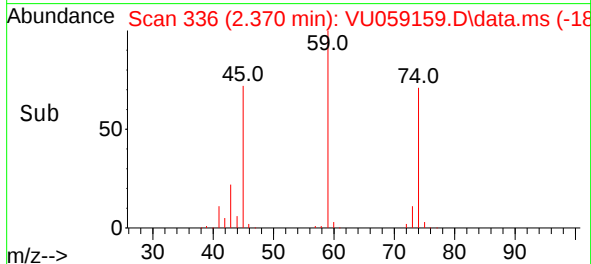
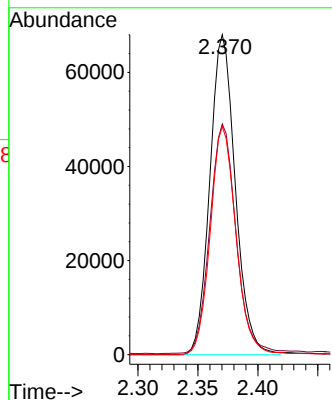
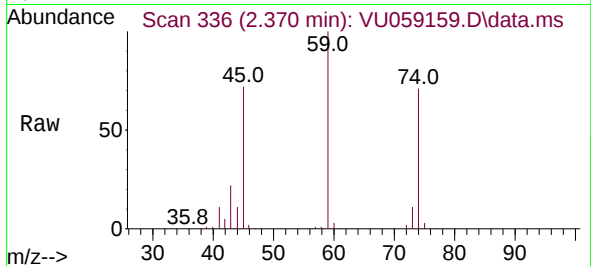




#23
Diethyl Ether
Concen: 9.773 ug/l
RT: 2.370 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

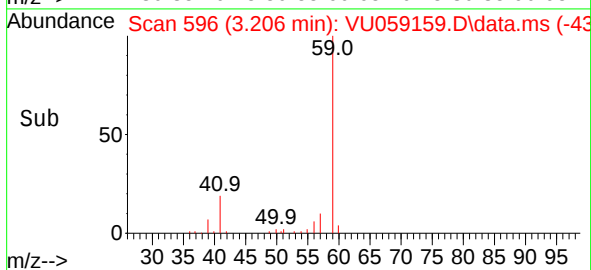
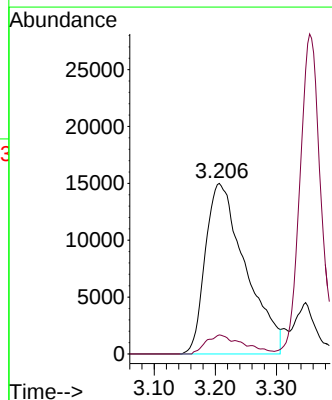
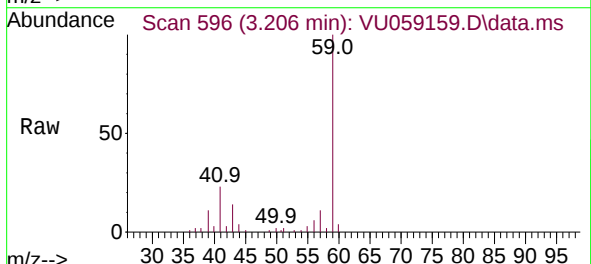
Instrument :
MSVOA_U
ClientSampleId :

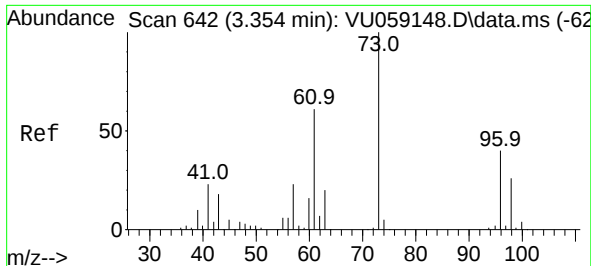
Tgt Ion: 59 Resp: 100247
Ion Ratio Lower Upper
59 100
45 74.4 58.8 88.2
74 72.0 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 97.343 ug/l
RT: 3.206 min Scan# 596
Delta R.T. 0.010 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 59 Resp: 68335
Ion Ratio Lower Upper
59 100
57 6.6 2.9 4.3#





#25

Methyl tert-Butyl Ether

Concen: 10.899 ug/l

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

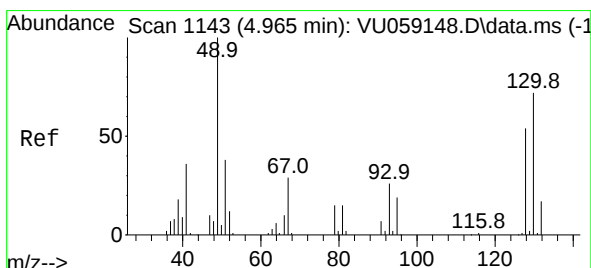
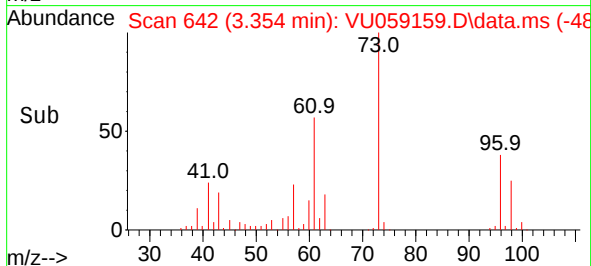
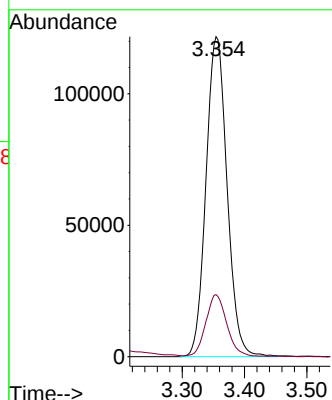
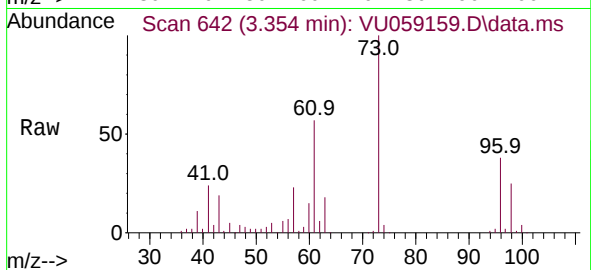
ClientSampleId :

Tgt Ion: 73 Resp: 285855

Ion Ratio Lower Upper

73 100

43 18.8 15.0 22.6



#26

Bromochloromethane

Concen: 10.326 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

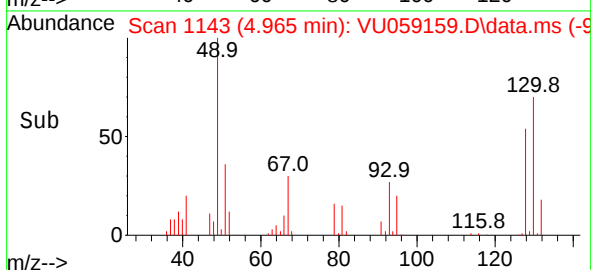
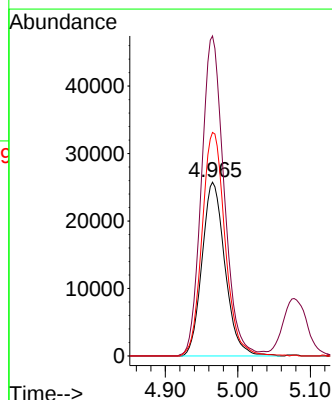
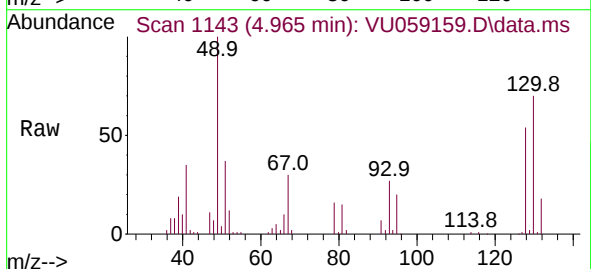
Tgt Ion: 128 Resp: 56566

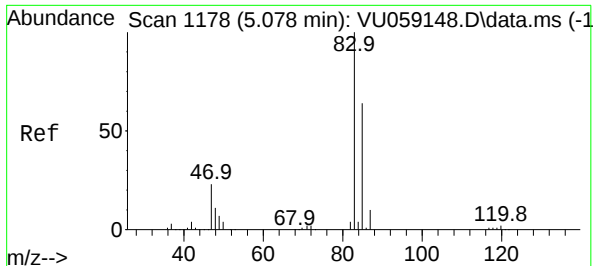
Ion Ratio Lower Upper

128 100

49 181.6 0.0 371.2

130 129.4 104.1 156.1

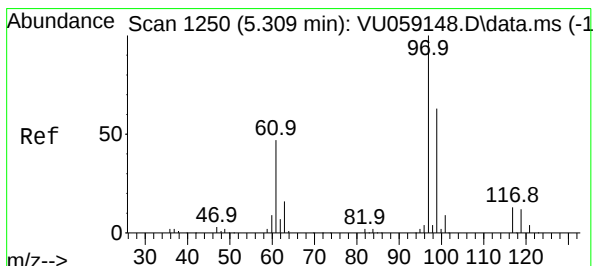
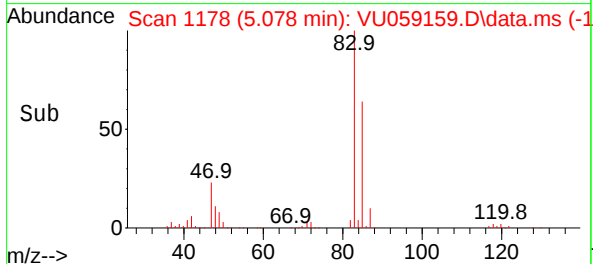
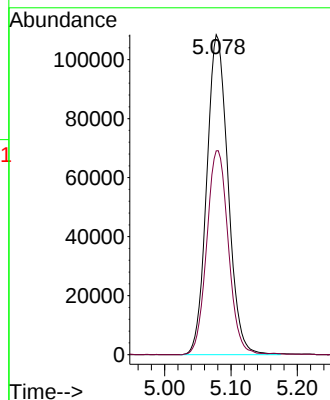
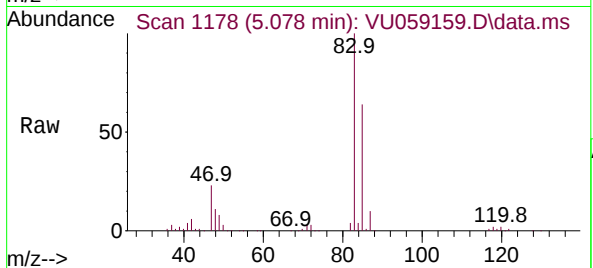




#27
Chloroform
Concen: 9.615 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

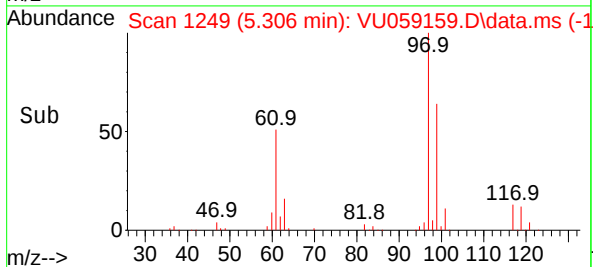
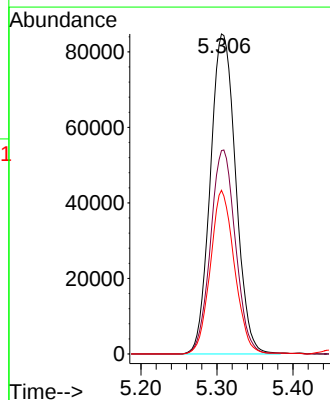
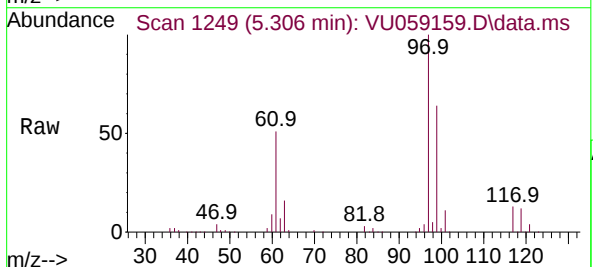
Instrument :
MSVOA_U
ClientSampleId :

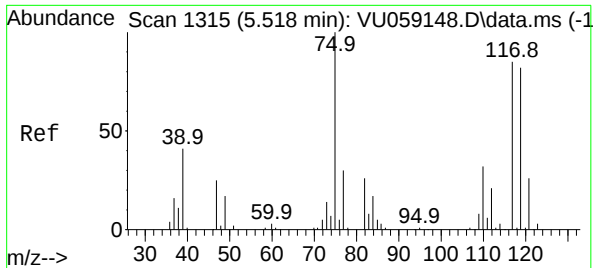
Tgt Ion: 83 Resp: 241574
Ion Ratio Lower Upper
83 100
85 63.7 0.0 127.2



#28
1,1,1-Trichloroethane
Concen: 9.913 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 97 Resp: 196391
Ion Ratio Lower Upper
97 100
99 62.8 32.0 96.0
61 48.6 23.9 71.7

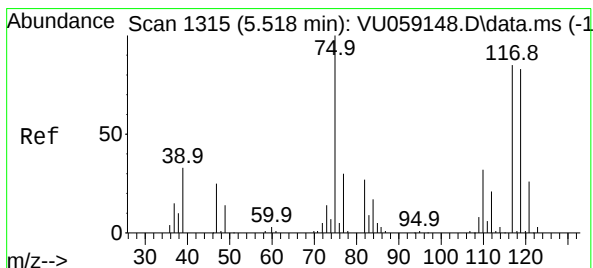
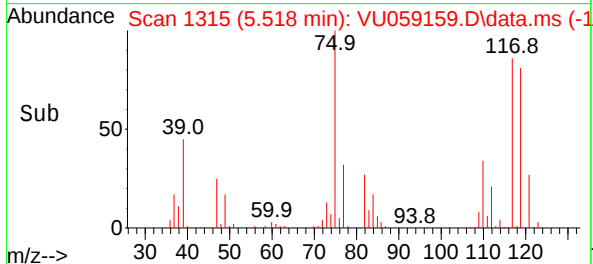
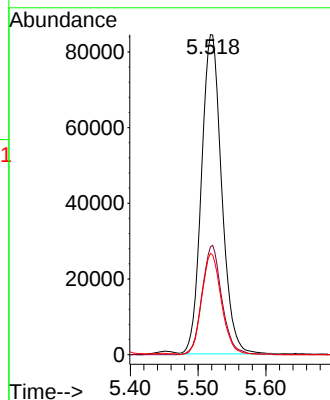
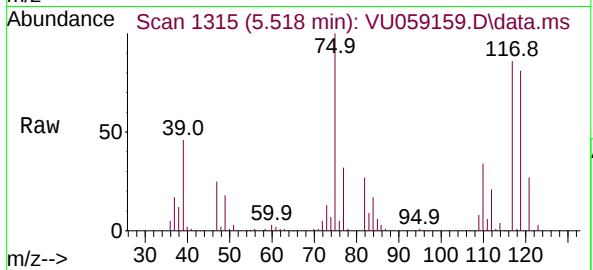




#29
1,1-Dichloropropene
Concen: 10.501 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

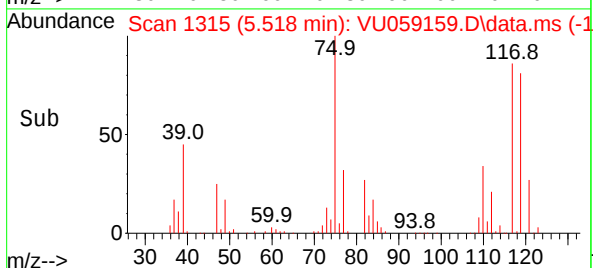
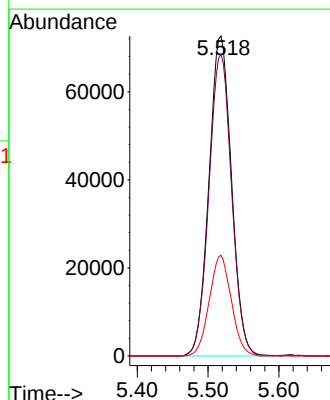
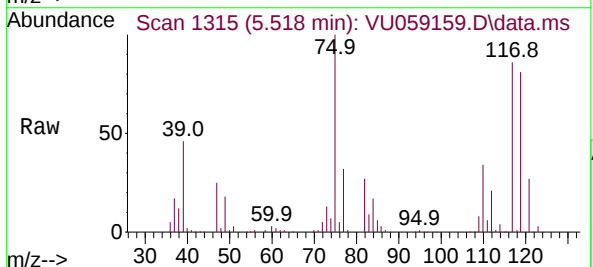
Instrument :
MSVOA_U
ClientSampleId :

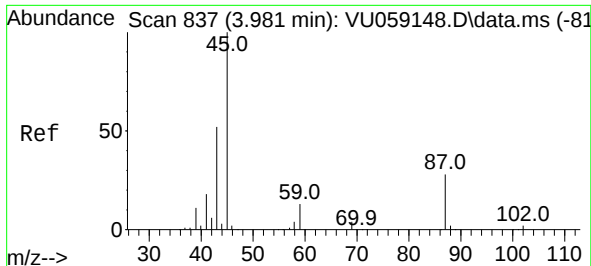
Tgt Ion: 75 Resp: 174311
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.5 24.6 36.8



#30
Carbon Tetrachloride
Concen: 9.857 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 117 Resp: 160137
Ion Ratio Lower Upper
117 100
119 94.3 77.5 116.3
121 31.5 24.6 37.0

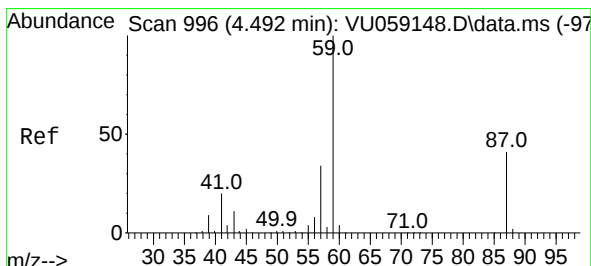
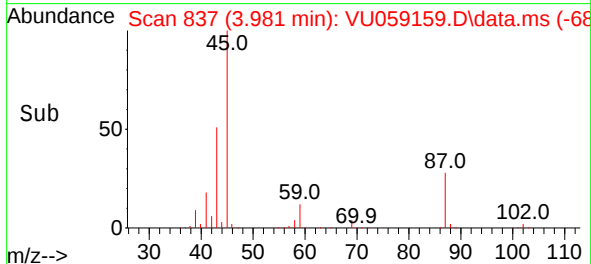
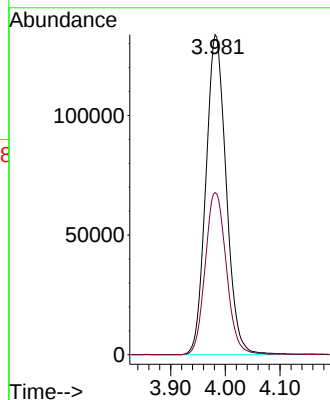
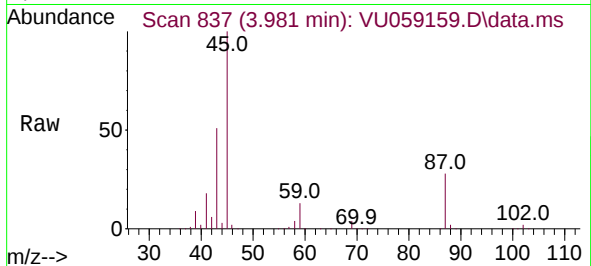




#31
Isopropyl Ether
Concen: 10.519 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

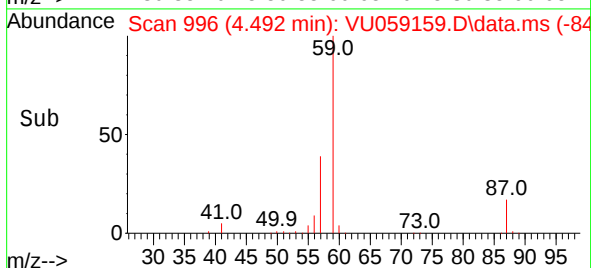
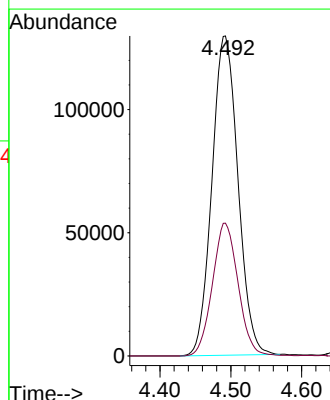
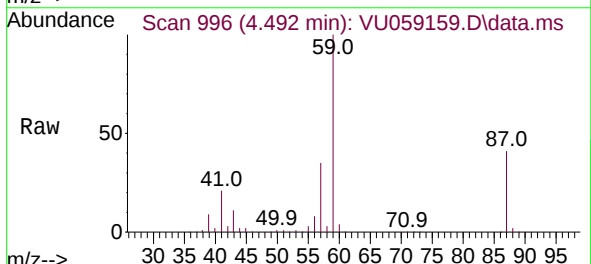
Instrument :
MSVOA_U
ClientSampleId :

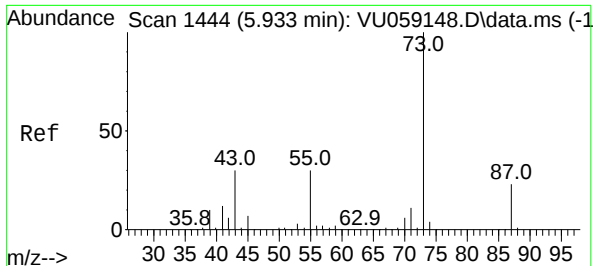
Tgt Ion: 45 Resp: 344816
Ion Ratio Lower Upper
45 100
43 52.8 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 10.857 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

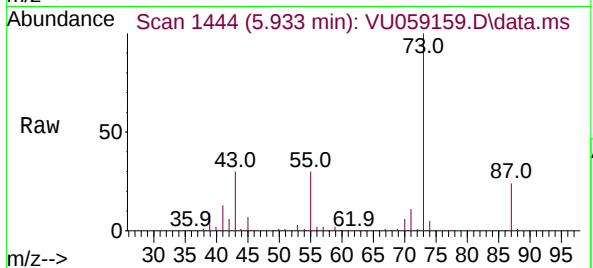
Tgt Ion: 59 Resp: 331092
Ion Ratio Lower Upper
59 100
87 40.9 32.2 48.4



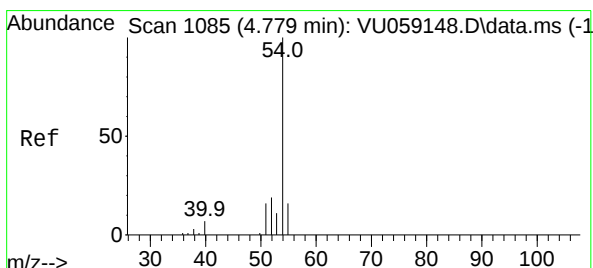
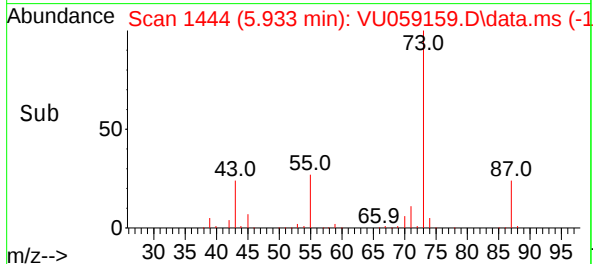
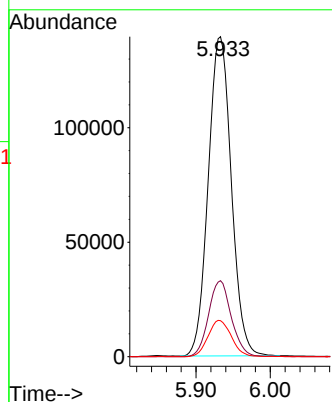


#33
Tert-Amyl methyl ether
Concen: 11.180 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :

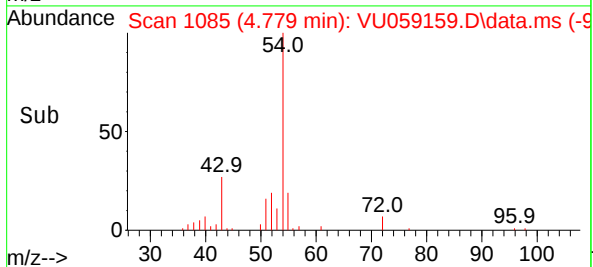
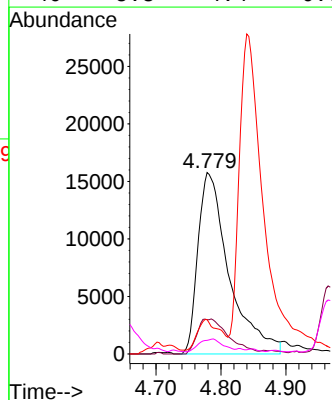
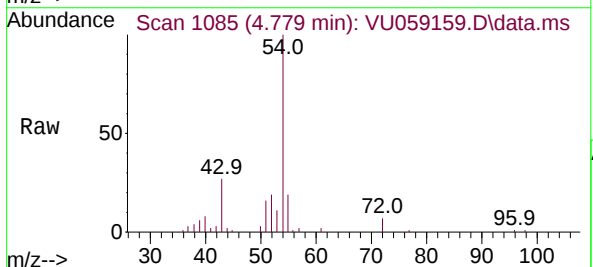


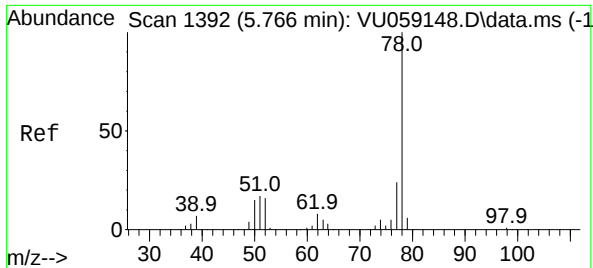
Tgt Ion: 73 Resp: 300997
Ion Ratio Lower Upper
73 100
87 23.3 18.6 27.8
71 11.4 9.1 13.7



#34
Propionitrile
Concen: 55.129 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 54 Resp: 52681
Ion Ratio Lower Upper
54 100
52 19.5 15.2 22.8
55 11.9 12.4 18.6#
40 5.3 4.4 6.6





#35

Benzene

Concen: 10.136 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

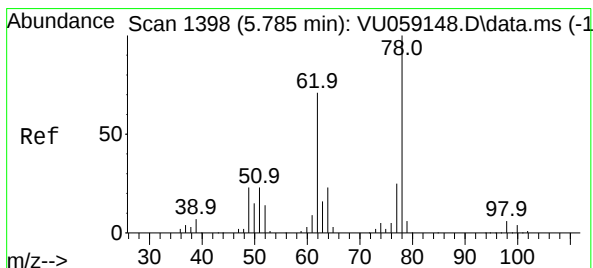
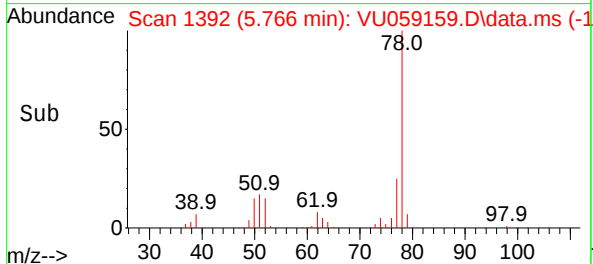
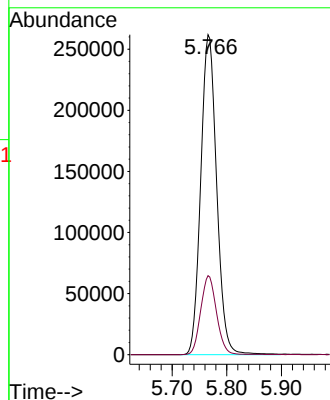
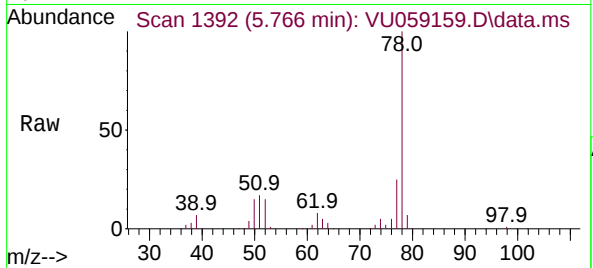
ClientSampleId :

Tgt Ion: 78 Resp: 529174

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.2



#36

1,2-Dichloroethane

Concen: 10.216 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU059159.D

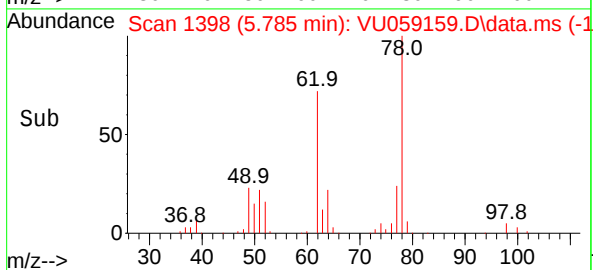
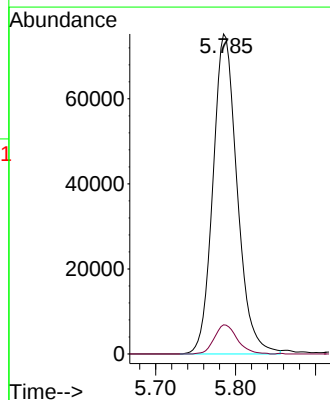
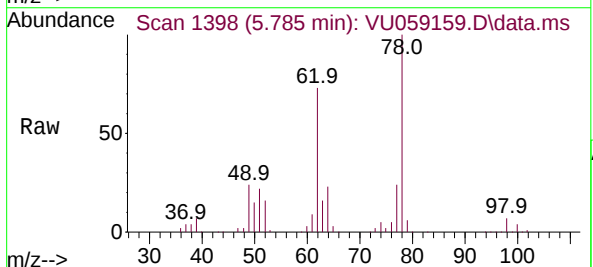
Acq: 05 Jun 2024 19:38

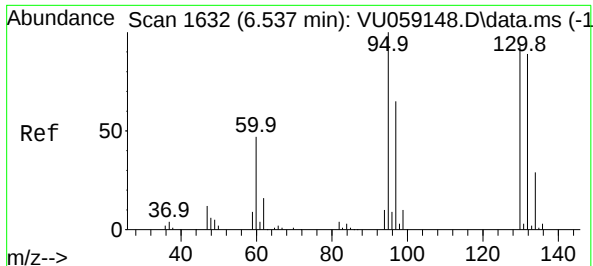
Tgt Ion: 62 Resp: 158177

Ion Ratio Lower Upper

62 100

98 8.6 6.7 10.1





#37

Trichloroethene

Concen: 9.890 ug/l

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

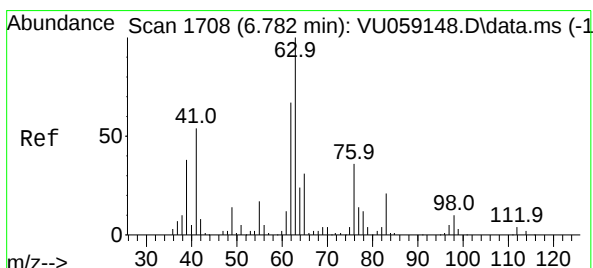
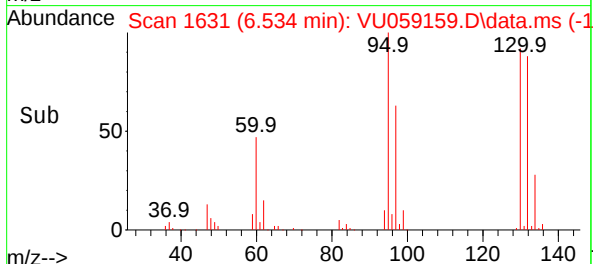
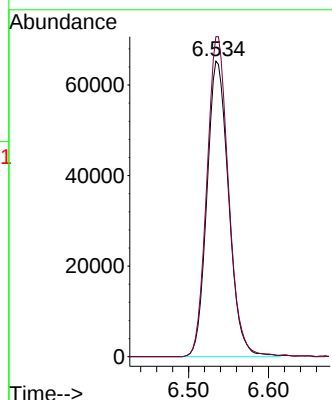
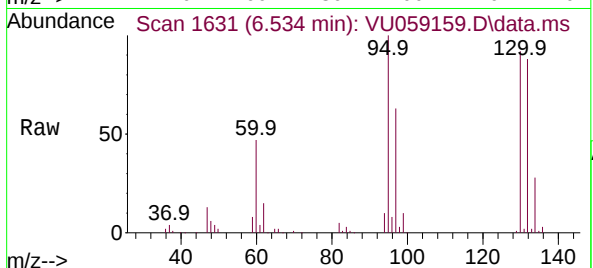
ClientSampleId :

Tgt Ion:130 Resp: 123320

Ion Ratio Lower Upper

130 100

95 108.3 85.6 128.4



#38

1,2-Dichloropropane

Concen: 10.067 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VU059159.D

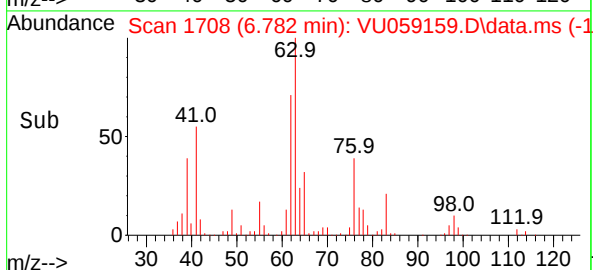
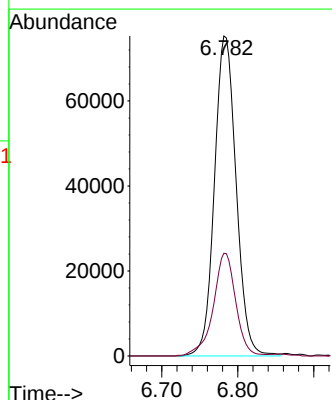
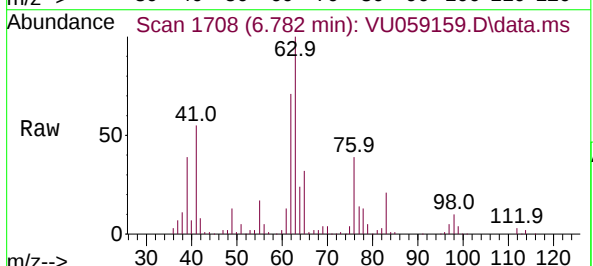
Acq: 05 Jun 2024 19:38

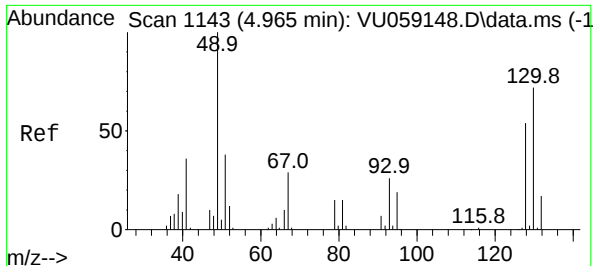
Tgt Ion: 63 Resp: 149259

Ion Ratio Lower Upper

63 100

65 31.9 24.6 37.0

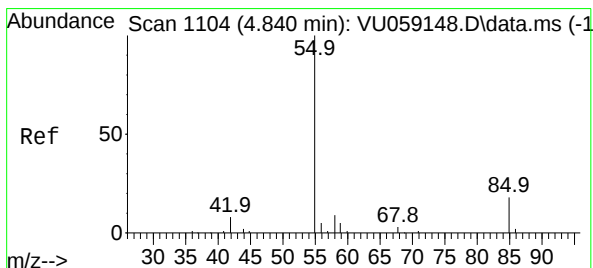
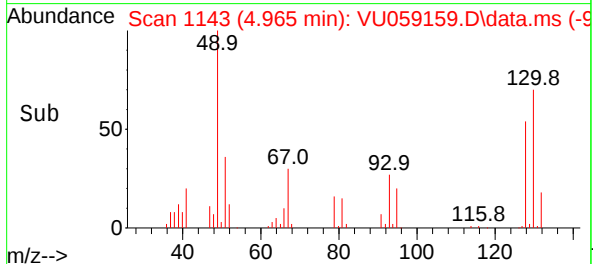
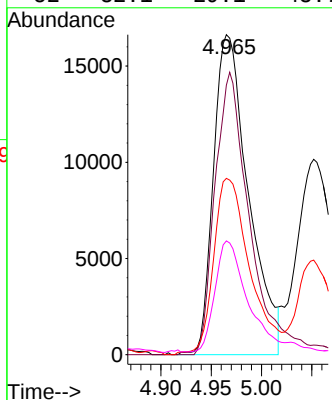
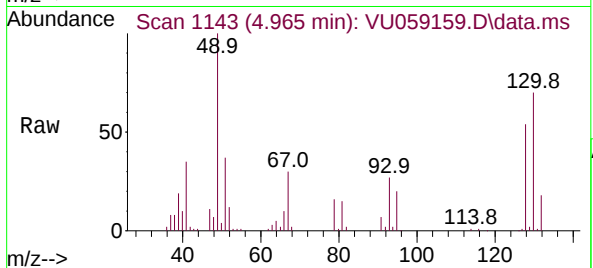




#39
Methacrylonitrile
Concen: 11.311 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

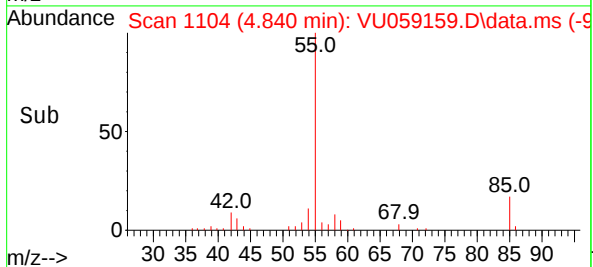
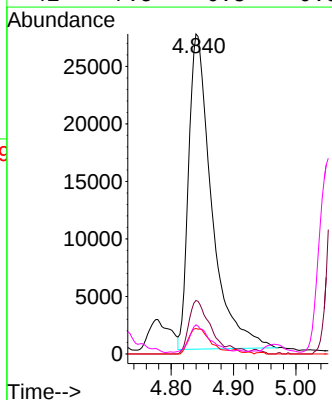
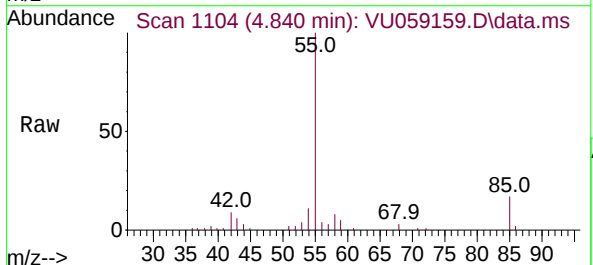
Instrument :
MSVOA_U
ClientSampleId :

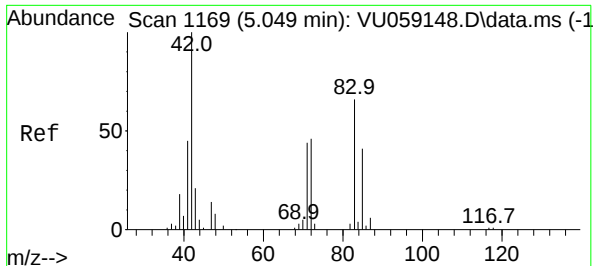
Tgt Ion: 41 Resp: 40306
Ion Ratio Lower Upper
41 100
67 88.8 68.2 102.4
39 56.8 43.4 65.2
52 32.1 29.1 43.7



#40
Methyl acrylate
Concen: 11.286 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 55 Resp: 70441
Ion Ratio Lower Upper
55 100
85 15.2 11.8 17.6
58 7.7 6.0 9.0
42 7.5 6.3 9.5





#41

Tetrahydrofuran

Concen: 22.501 ug/l

RT: 5.052 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :

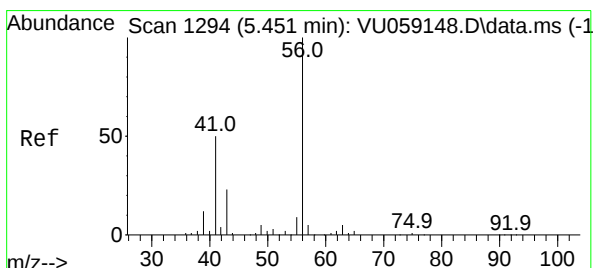
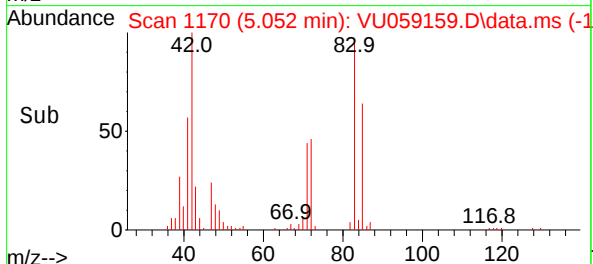
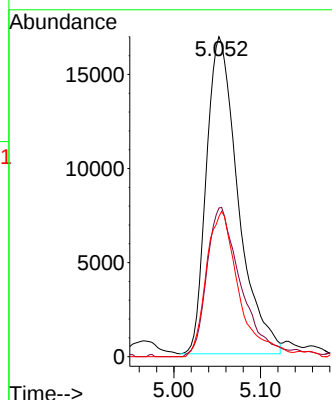
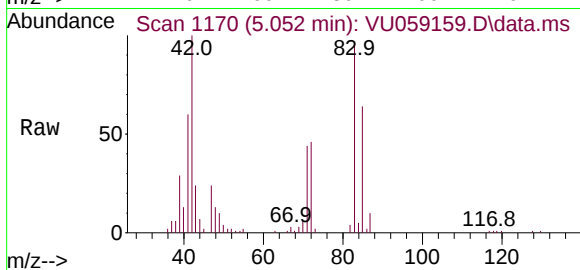
Tgt Ion: 42 Resp: 42887

Ion Ratio Lower Upper

42 100

72 50.4 40.7 61.1

71 46.8 36.5 54.7



#42

1-Chlorobutane

Concen: 10.513 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VU059159.D

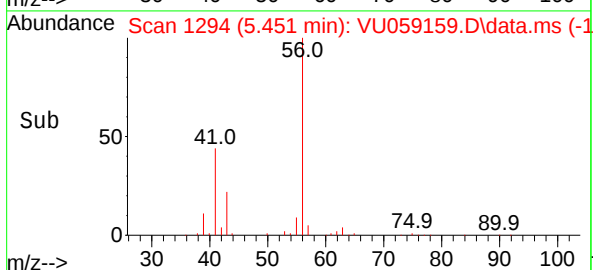
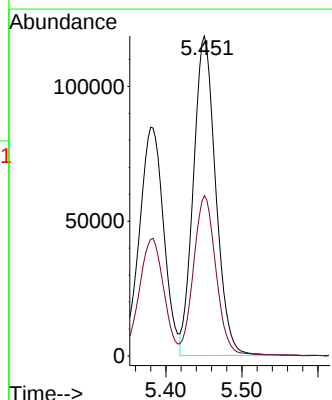
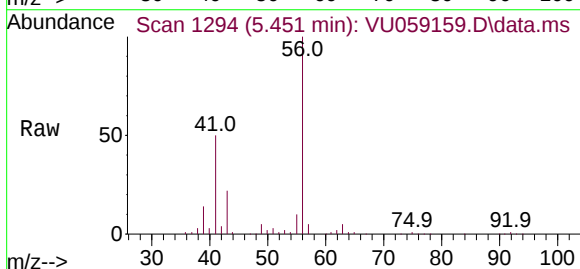
Acq: 05 Jun 2024 19:38

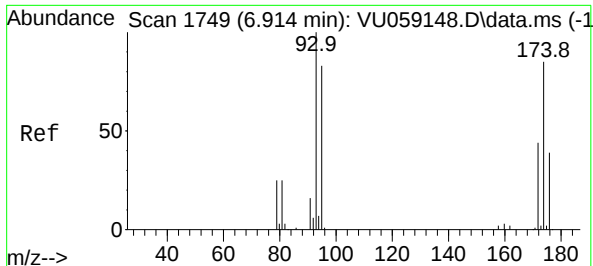
Tgt Ion: 56 Resp: 241190

Ion Ratio Lower Upper

56 100

41 50.6 25.7 77.1





#43

Dibromomethane

Concen: 10.420 ug/l

RT: 6.910 min Scan# 1

Delta R.T. -0.003 min

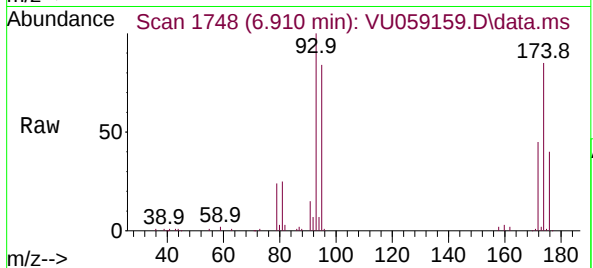
Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :



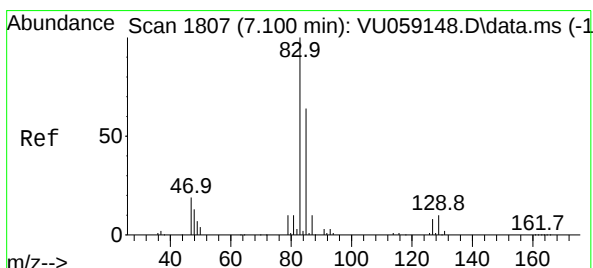
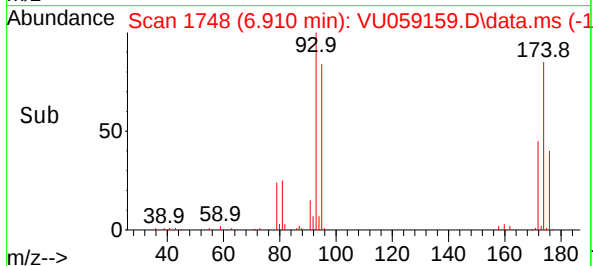
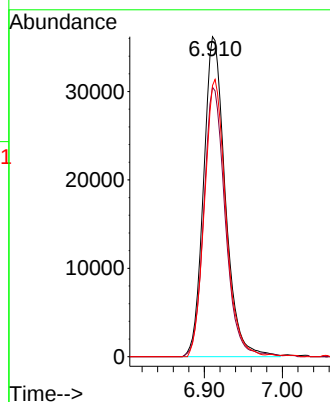
Tgt Ion: 93 Resp: 69944

Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 85.5 67.2 100.8



#44

Bromodichloromethane

Concen: 10.146 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

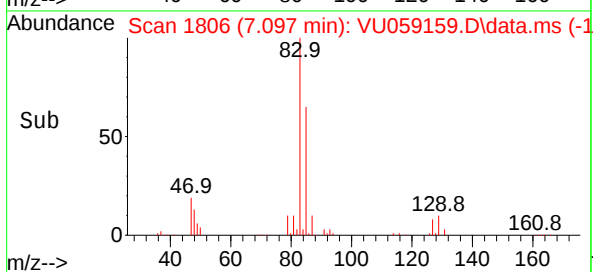
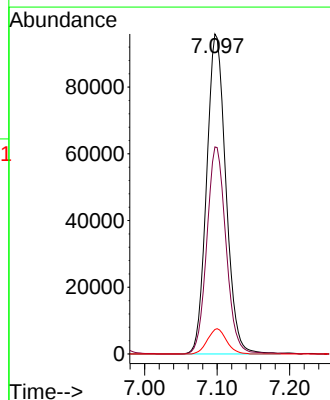
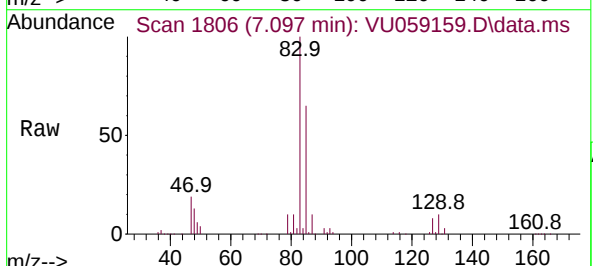
Tgt Ion: 83 Resp: 176464

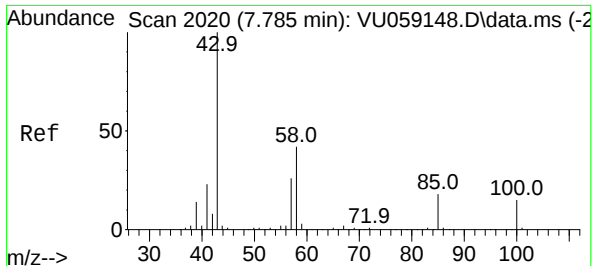
Ion Ratio Lower Upper

83 100

85 64.7 51.0 76.4

127 7.6 6.4 9.6

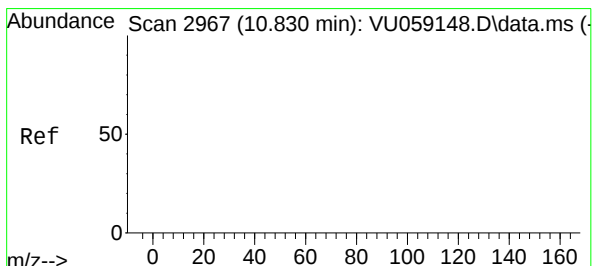
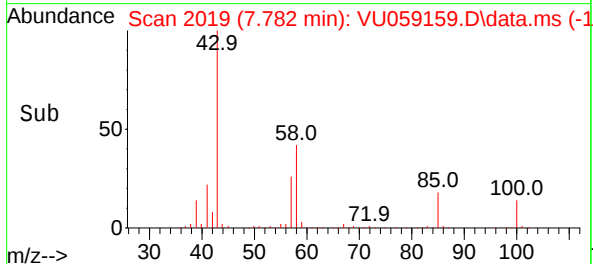
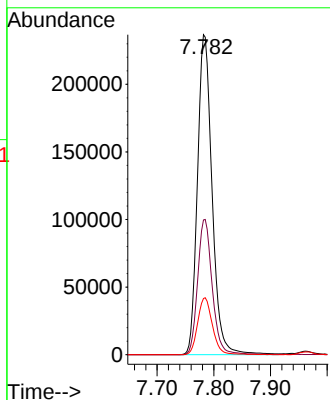
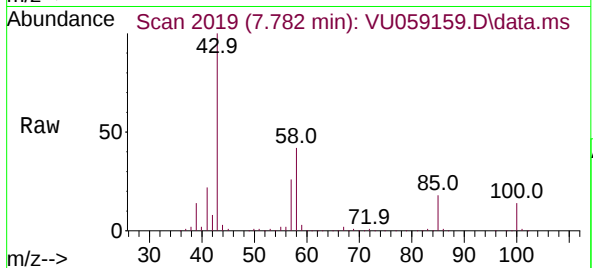




#45
4-Methyl-2-Pentanone
Concen: 59.007 ug/l
RT: 7.782 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

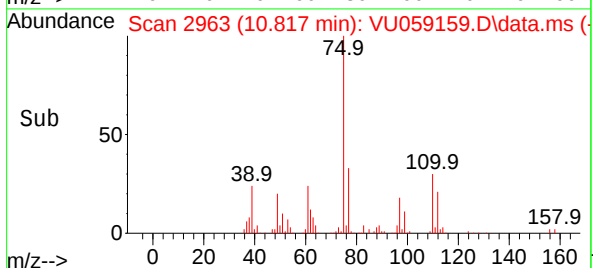
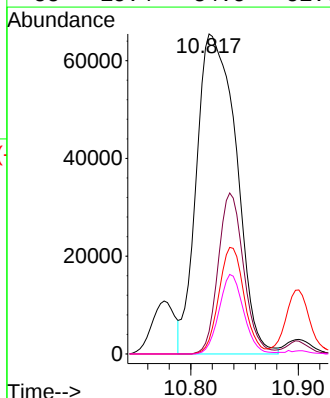
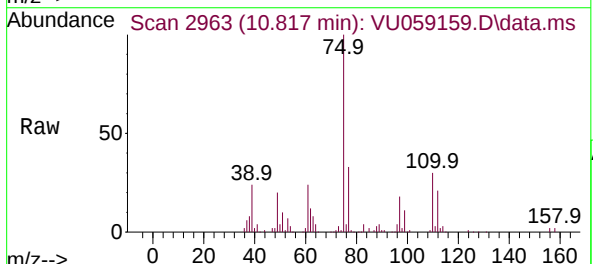
Instrument :
MSVOA_U
ClientSampleId :

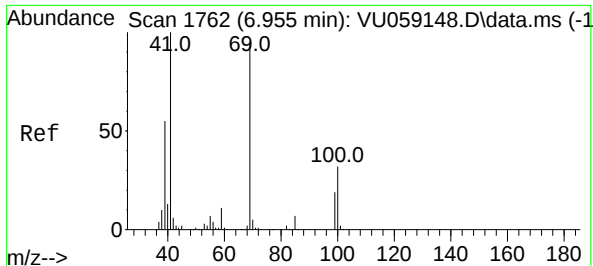
Tgt Ion: 43 Resp: 424642
Ion Ratio Lower Upper
43 100
58 41.9 21.1 63.3
85 17.9 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 54.770 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

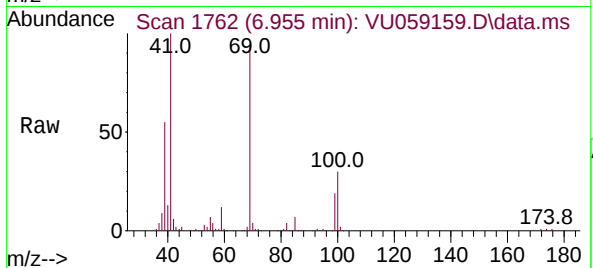
Tgt Ion: 75 Resp: 167260
Ion Ratio Lower Upper
75 100
53 32.5 72.2 108.4#
89 21.5 47.0 70.4#
88 15.4 34.5 51.7#





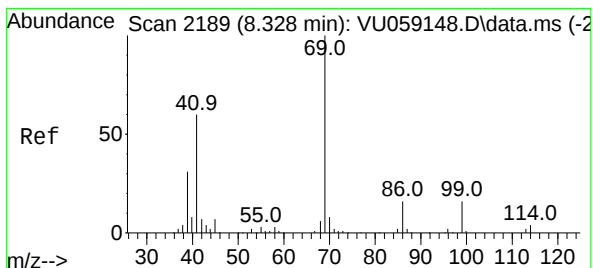
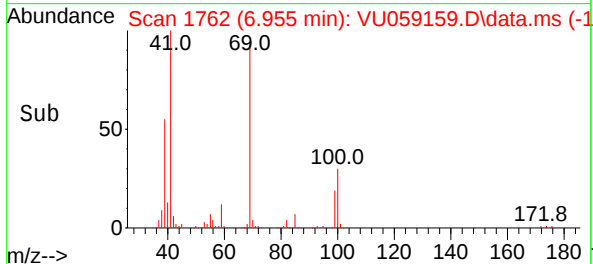
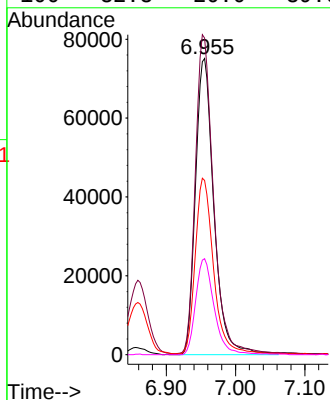
#47
Methyl methacrylate
Concen: 24.172 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 139340

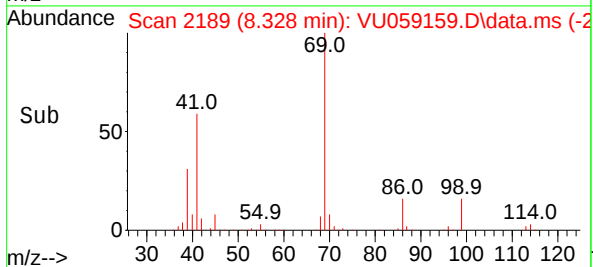
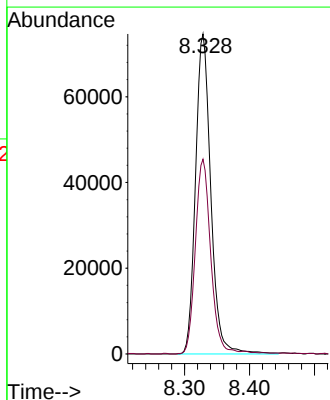
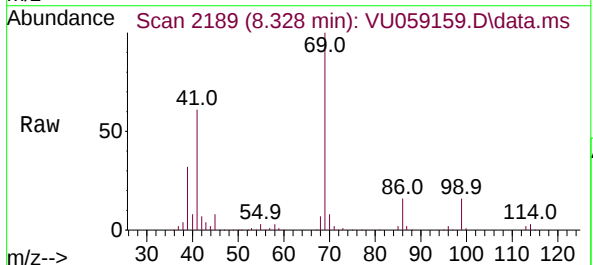
Ion	Ratio	Lower	Upper
69	100		
41	105.9	0.0	208.8
39	58.4	46.0	69.0
100	32.3	26.0	39.0

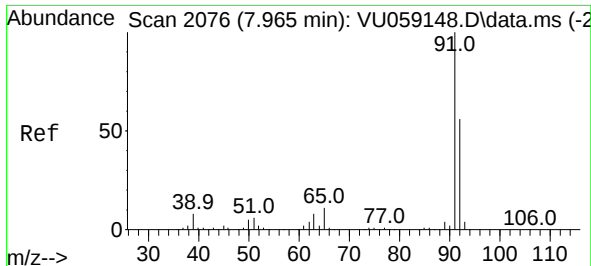


#48
Ethyl methacrylate
Concen: 12.021 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 69 Resp: 122418

Ion	Ratio	Lower	Upper
69	100		
41	61.0	30.2	90.6





#49

Toluene

Concen: 10.800 ug/l

RT: 7.962 min Scan# 2076

Delta R.T. -0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

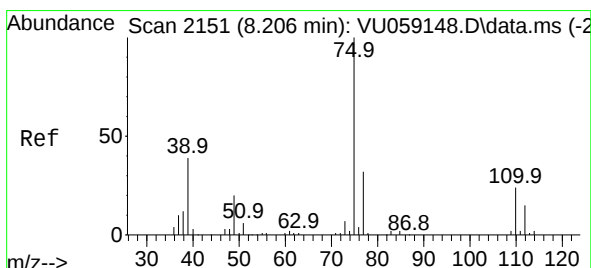
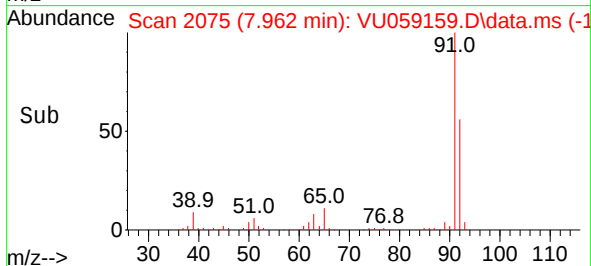
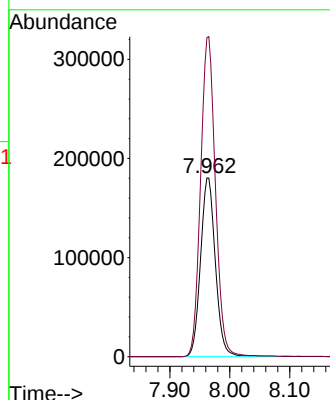
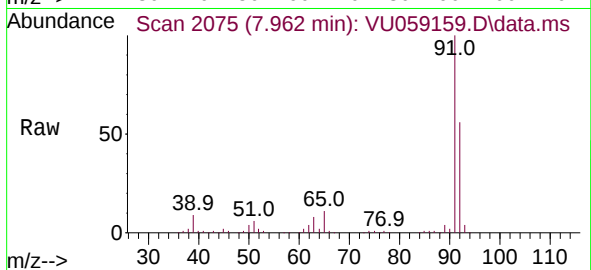
ClientSampleId :

Tgt Ion: 92 Resp: 310540

Ion Ratio Lower Upper

92 100

91 179.8 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 10.737 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059159.D

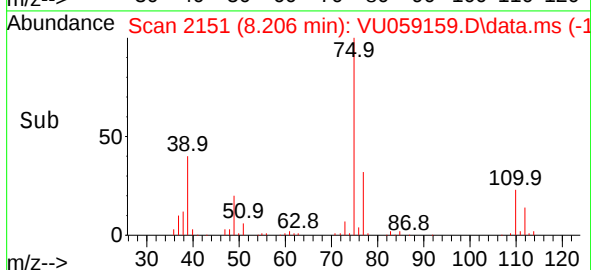
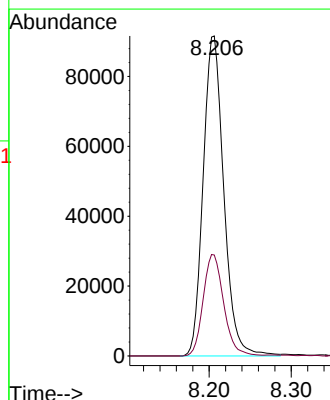
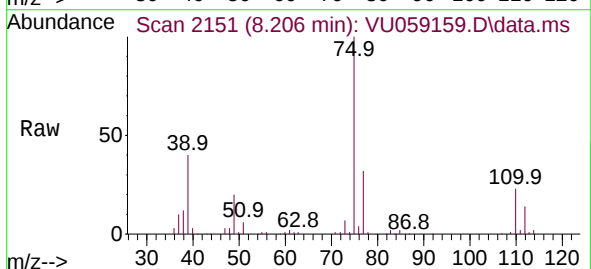
Acq: 05 Jun 2024 19:38

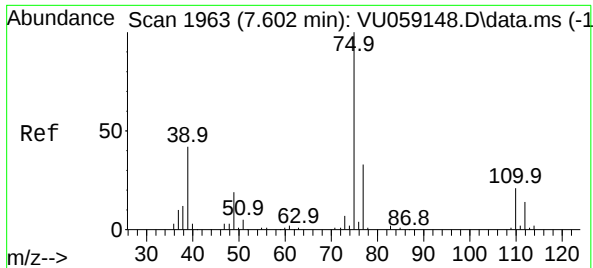
Tgt Ion: 75 Resp: 159786

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

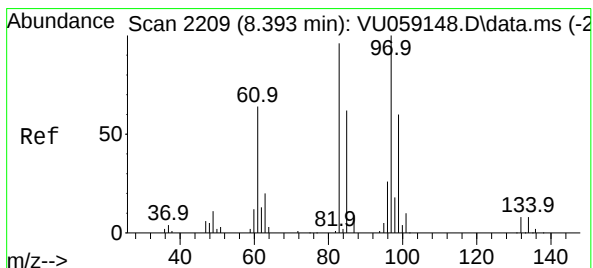
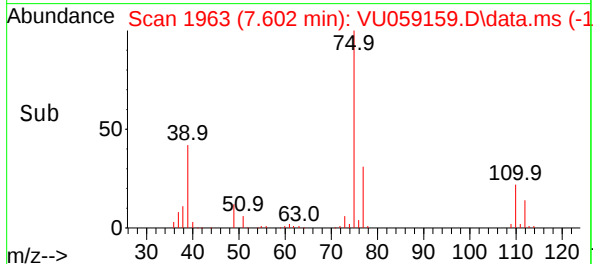
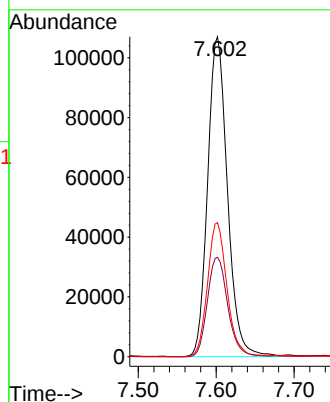
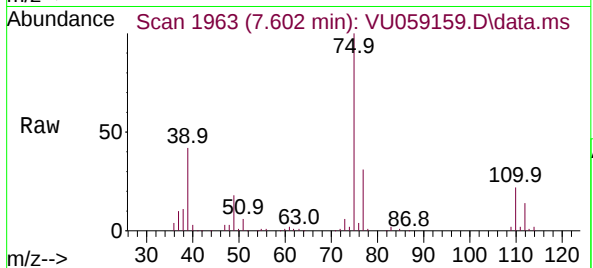




#51
cis-1,3-Dichloropropene
Concen: 10.381 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

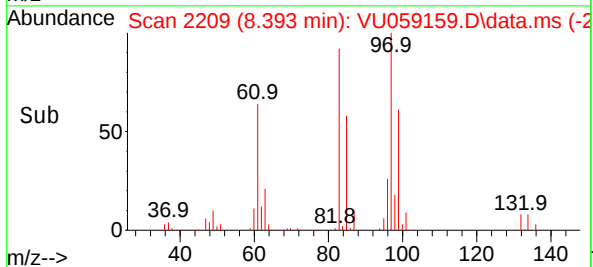
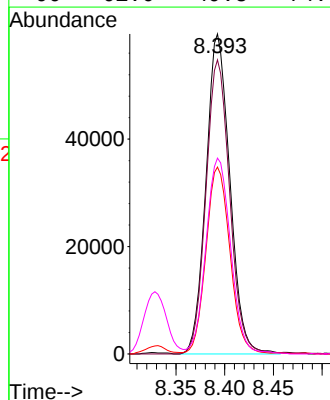
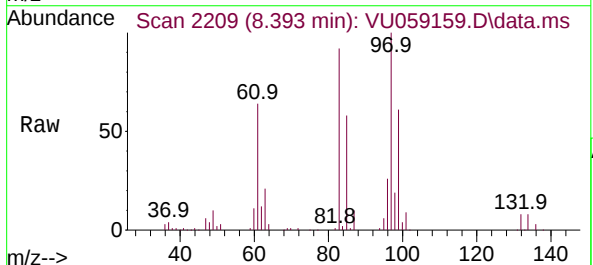
Instrument :
MSVOA_U
ClientSampleId :

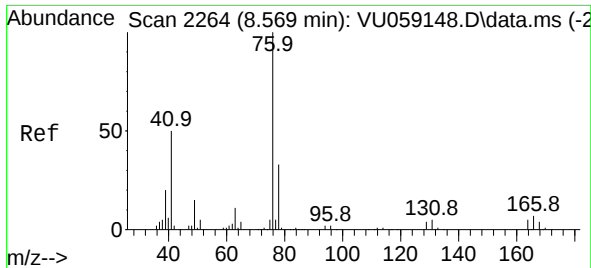
Tgt Ion: 75 Resp: 189253
Ion Ratio Lower Upper
75 100
77 31.1 26.0 39.0
39 41.9 33.2 49.8



#52
1,1,2-Trichloroethane
Concen: 10.250 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 97 Resp: 101670
Ion Ratio Lower Upper
97 100
83 91.9 76.4 114.6
85 58.0 49.6 74.4
99 61.0 49.8 74.8

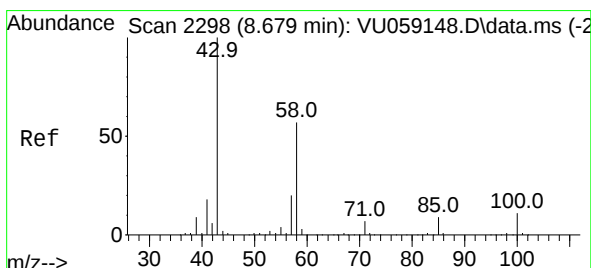
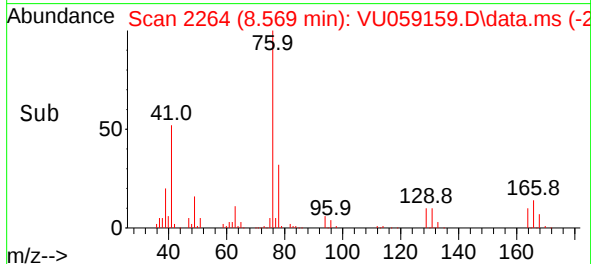
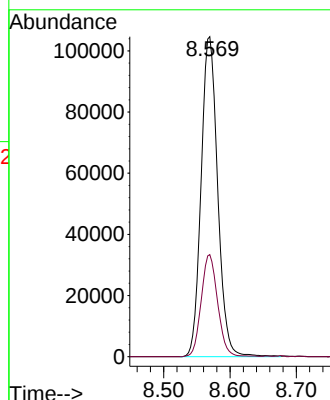
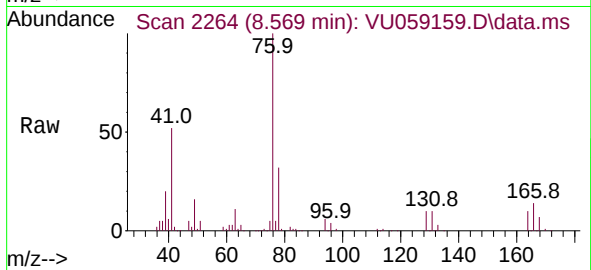




#53
1,3-Dichloropropane
Concen: 10.627 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

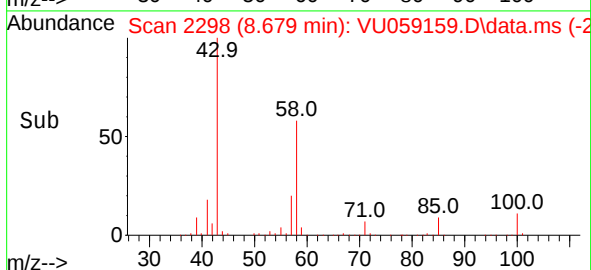
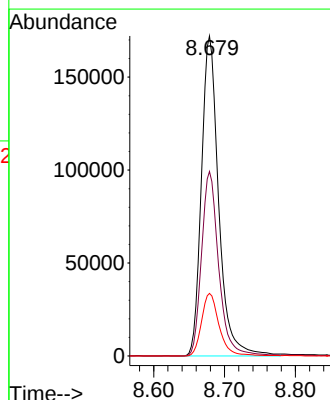
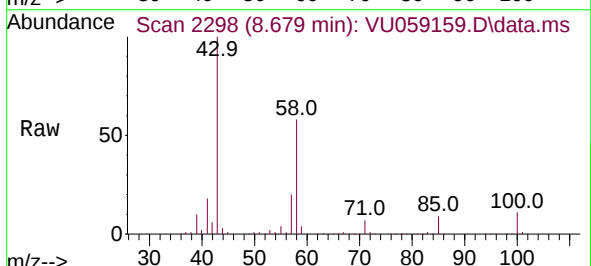
Instrument :
MSVOA_U
ClientSampleId :

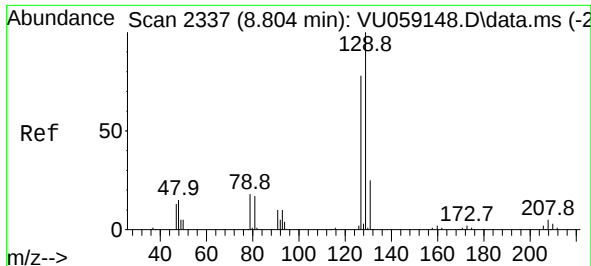
Tgt Ion: 76 Resp: 181608
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2



#54
2-Hexanone
Concen: 43.697 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 43 Resp: 291155
Ion Ratio Lower Upper
43 100
58 57.3 38.6 78.6
57 20.0 0.0 39.5





#55

Dibromochloromethane

Concen: 10.403 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.003 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

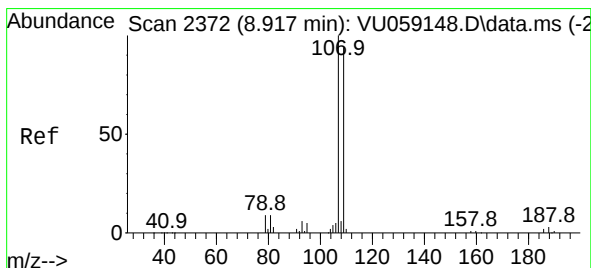
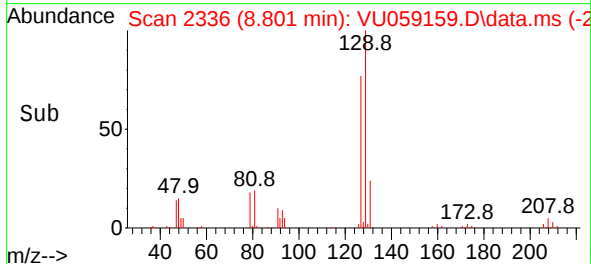
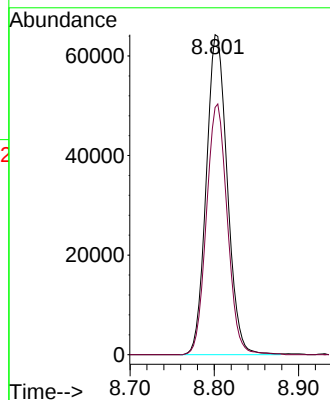
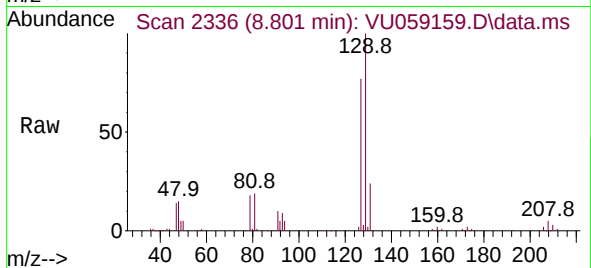
ClientSampleId :

Tgt Ion:129 Resp: 111676

Ion Ratio Lower Upper

129 100

127 77.8 61.9 92.9



#56

1,2-Dibromoethane

Concen: 10.515 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VU059159.D

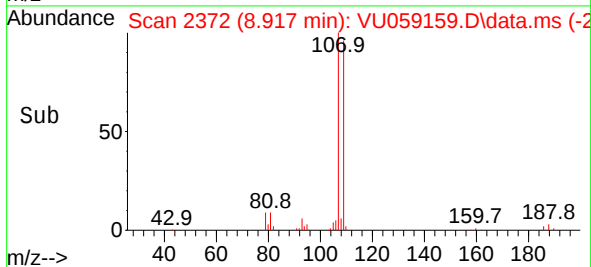
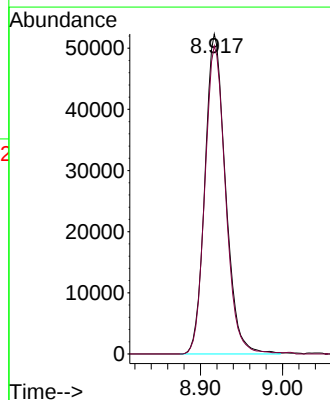
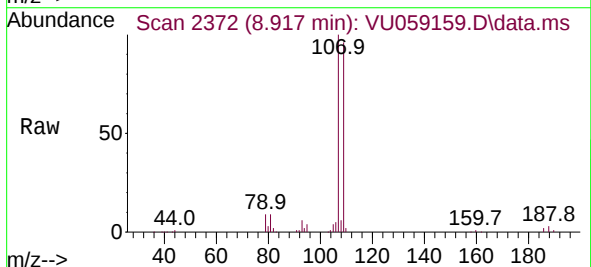
Acq: 05 Jun 2024 19:38

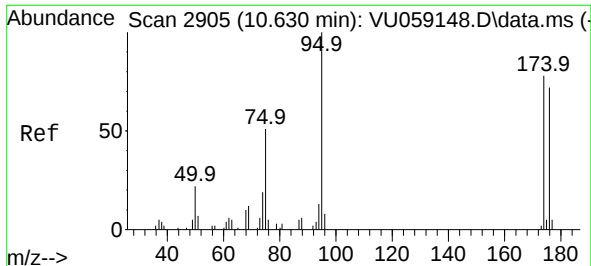
Tgt Ion:107 Resp: 91471

Ion Ratio Lower Upper

107 100

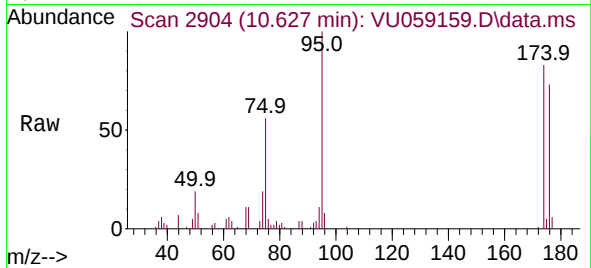
109 95.9 0.0 188.2



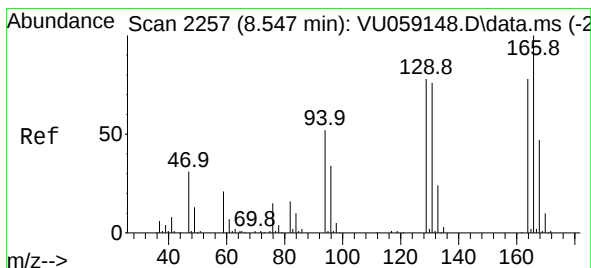
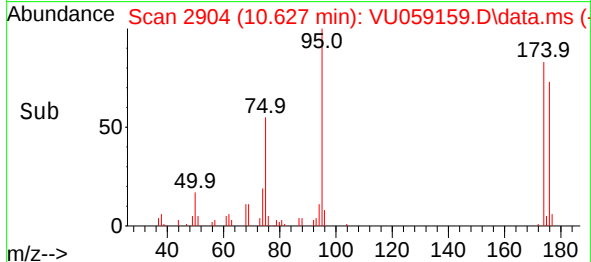
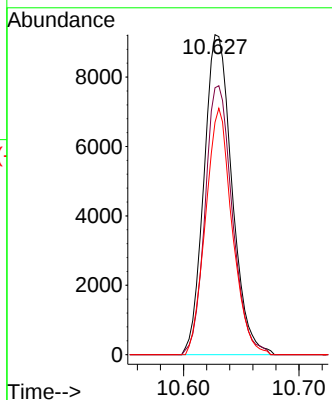


#57
4-Bromofluorobenzene
Concen: 1.005 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :

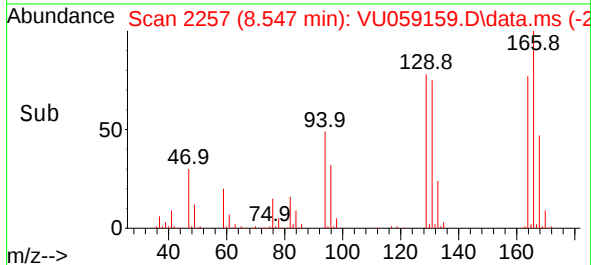
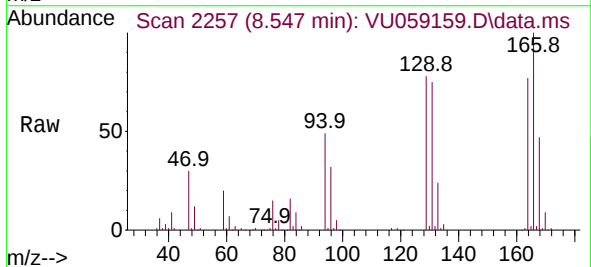
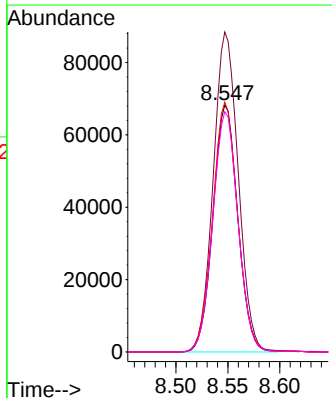


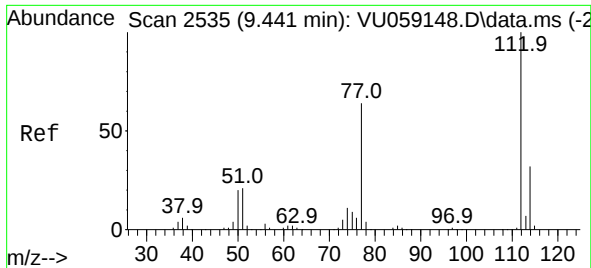
Tgt Ion: 95 Resp: 15525
Ion Ratio Lower Upper
95 100
174 81.9 59.6 89.4
176 73.2 57.3 85.9



#58
Tetrachloroethene
Concen: 9.877 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion: 164 Resp: 113526
Ion Ratio Lower Upper
164 100
166 129.6 102.6 153.8
129 101.1 80.3 120.5
131 97.3 77.5 116.3

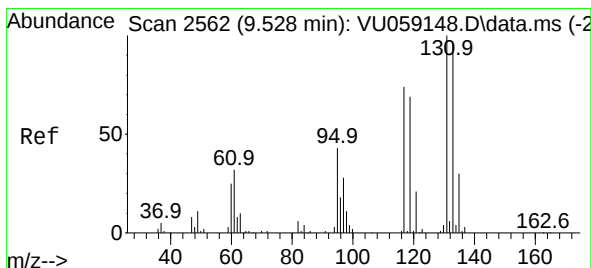
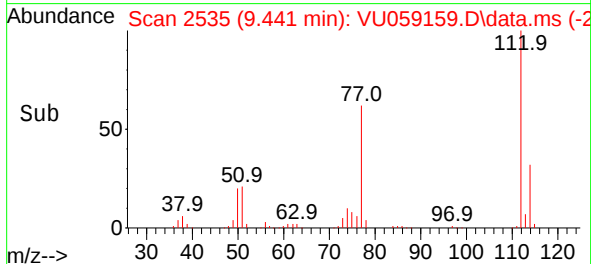
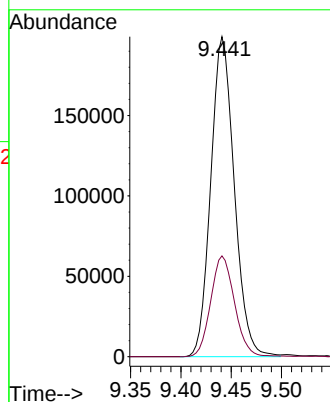
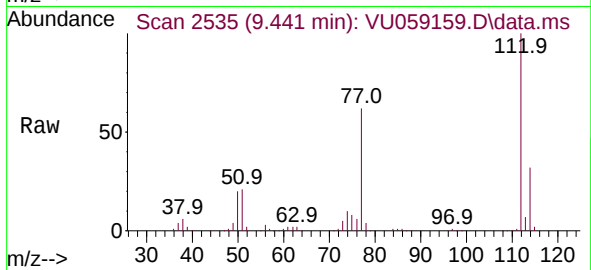




#59
Chlorobenzene
Concen: 10.296 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

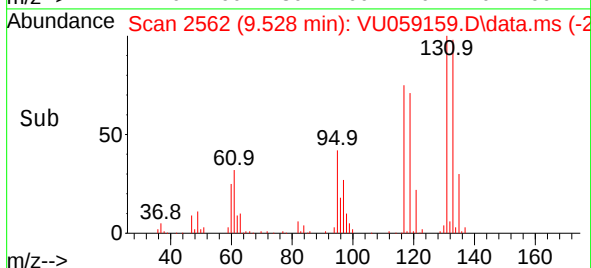
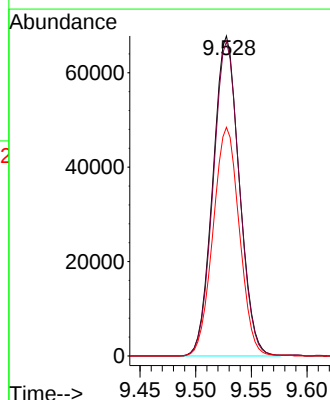
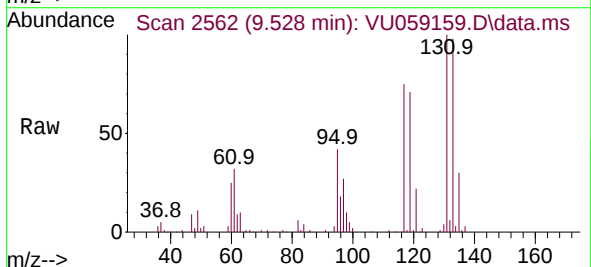
Instrument :
MSVOA_U
ClientSampleId :

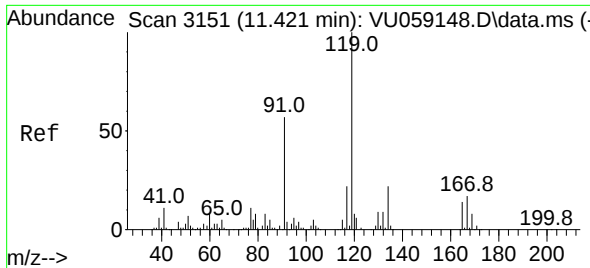
Tgt Ion:112 Resp: 323915
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 9.918 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:131 Resp: 111752
Ion Ratio Lower Upper
131 100
133 97.7 76.7 115.1
119 71.3 55.3 82.9

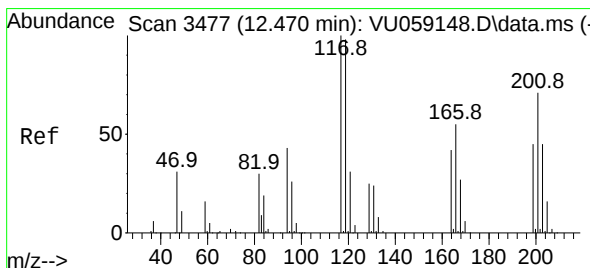
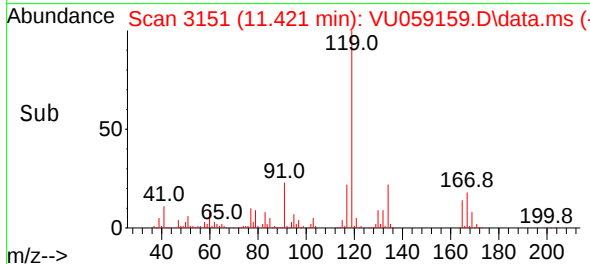
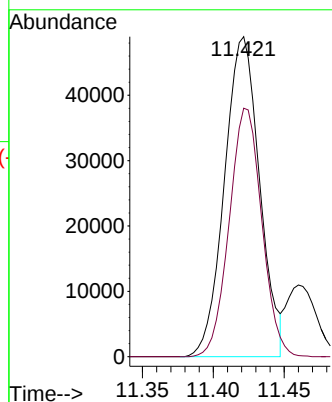
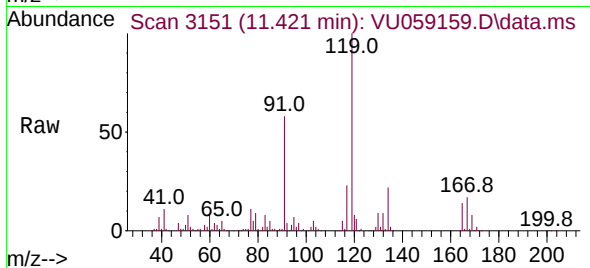




#61
Pentachloroethane
Concen: 9.685 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

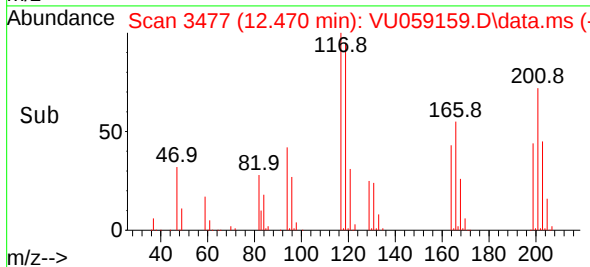
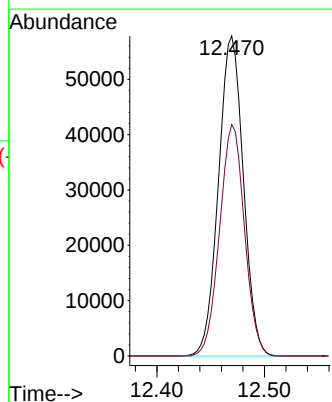
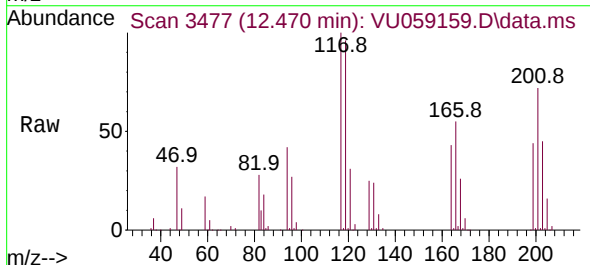
Instrument :
MSVOA_U
ClientSampleId :

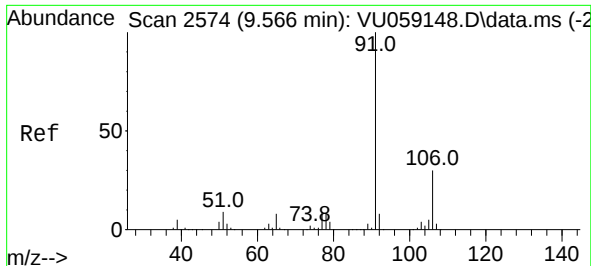
Tgt Ion:117 Resp: 84658
Ion Ratio Lower Upper
117 100
167 71.9 58.1 87.1



#62
Hexachloroethane
Concen: 10.468 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:117 Resp: 93016
Ion Ratio Lower Upper
117 100
201 72.2 55.8 83.8





#63

Ethyl Benzene

Concen: 11.118 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

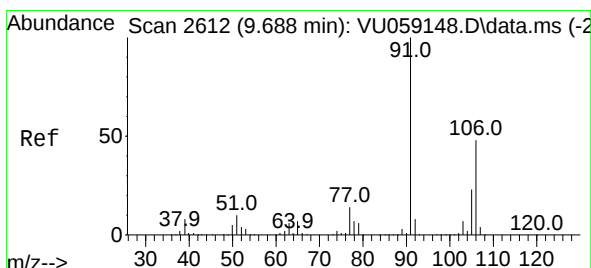
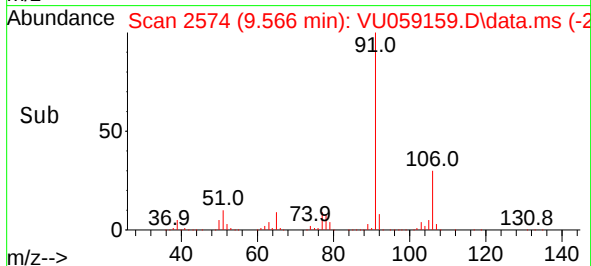
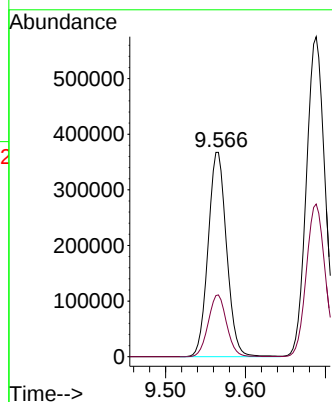
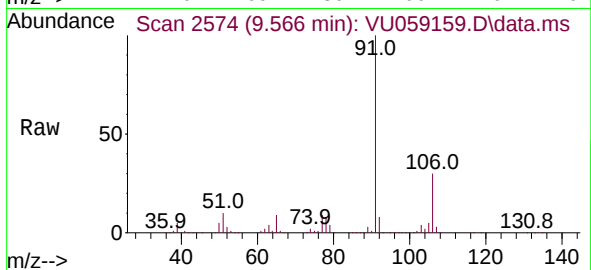
ClientSampleId :

Tgt Ion: 91 Resp: 590444

Ion Ratio Lower Upper

91 100

106 30.2 23.9 35.9



#64

m/p-Xylenes

Concen: 22.656 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059159.D

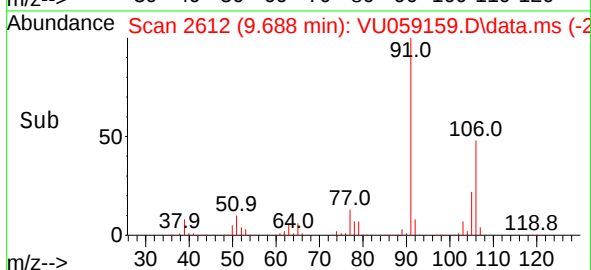
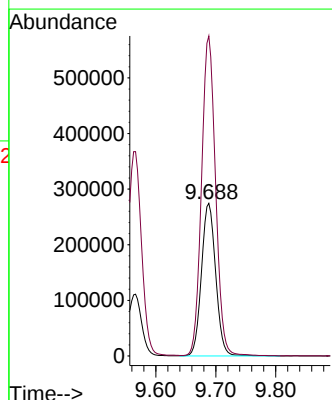
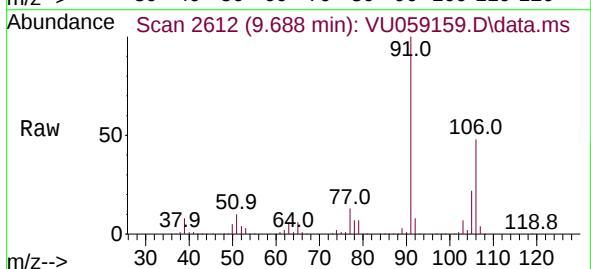
Acq: 05 Jun 2024 19:38

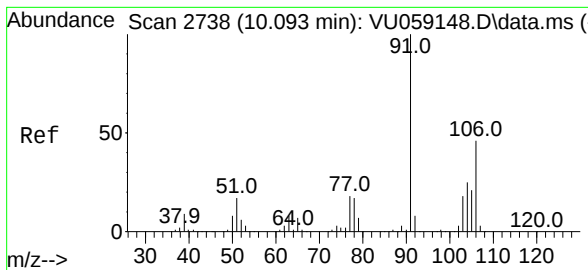
Tgt Ion:106 Resp: 453865

Ion Ratio Lower Upper

106 100

91 207.3 166.4 249.6

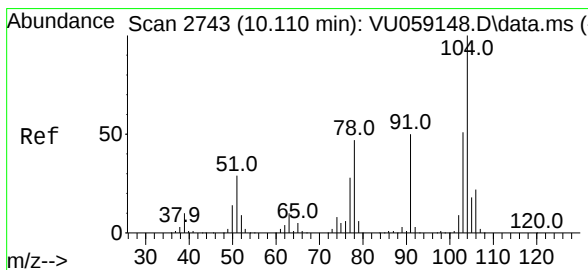
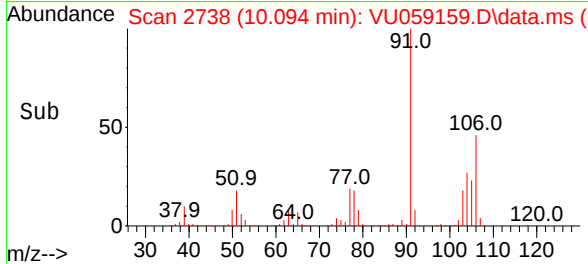
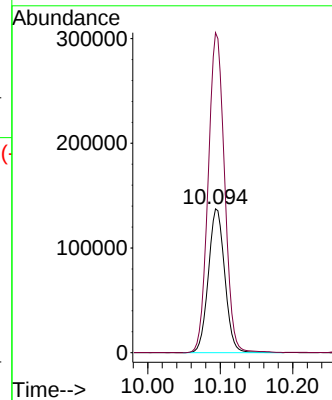
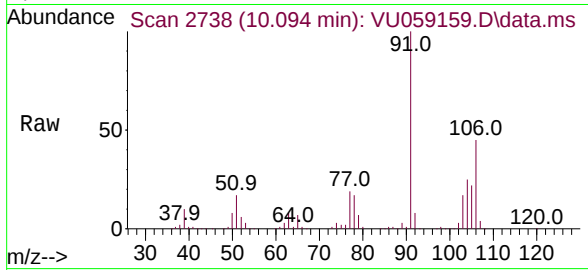




#65
o-Xylene
Concen: 10.919 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

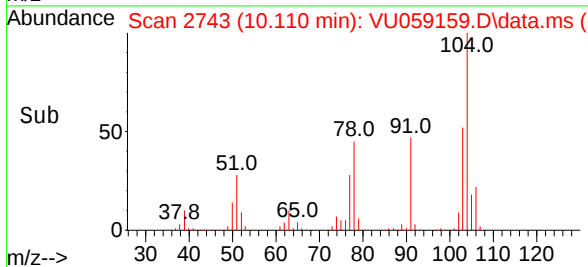
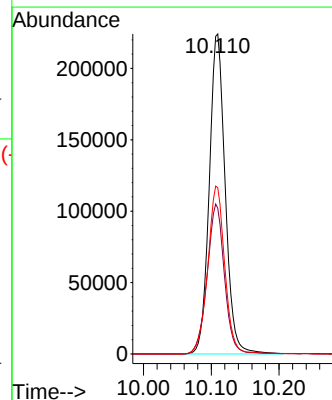
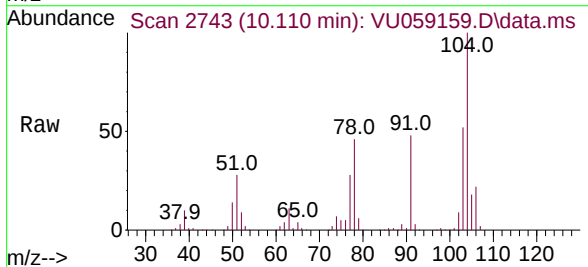
Instrument :
MSVOA_U
ClientSampleId :

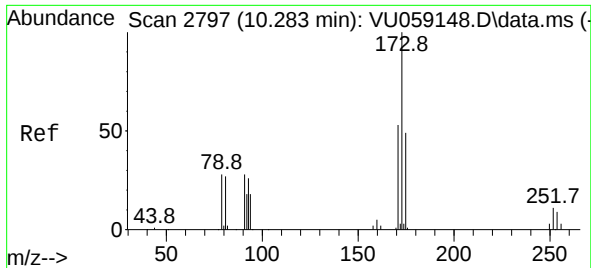
Tgt Ion:106 Resp: 215696
Ion Ratio Lower Upper
106 100
91 222.5 110.7 332.1



#66
Styrene
Concen: 9.650 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:104 Resp: 366628
Ion Ratio Lower Upper
104 100
78 50.4 41.6 62.4
103 55.7 44.6 66.8

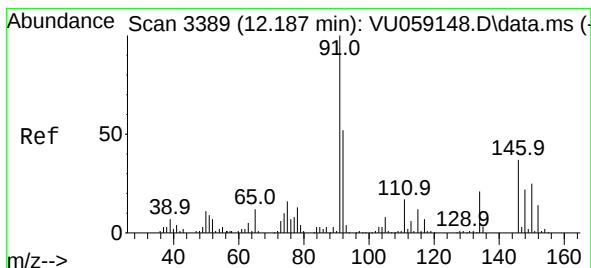
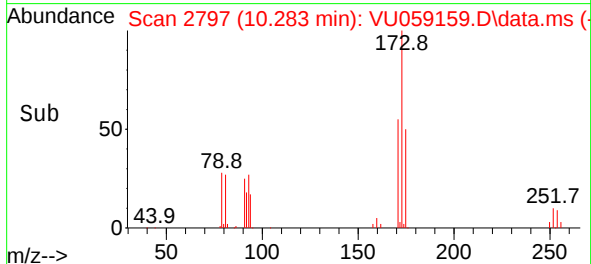
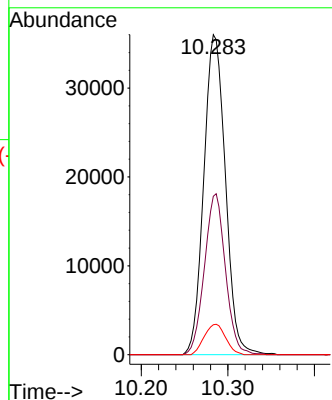
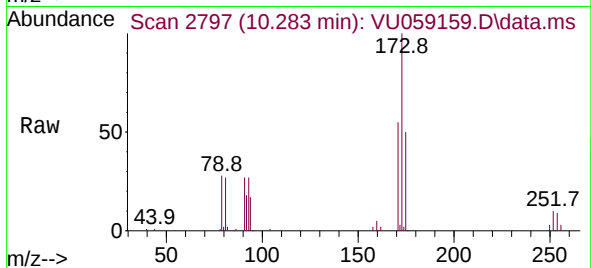




#67
Bromoform
Concen: 10.737 ug/l
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

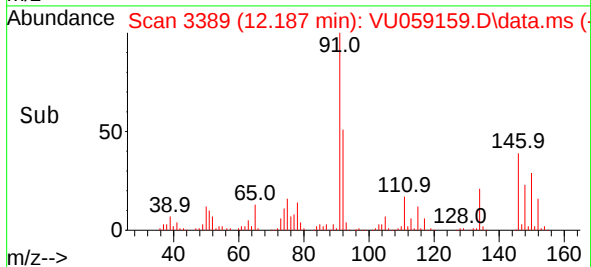
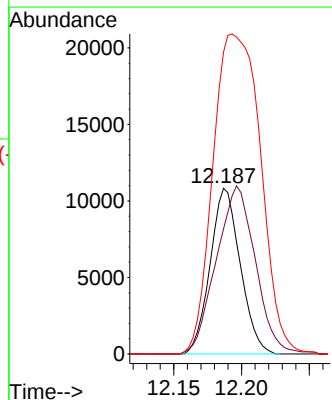
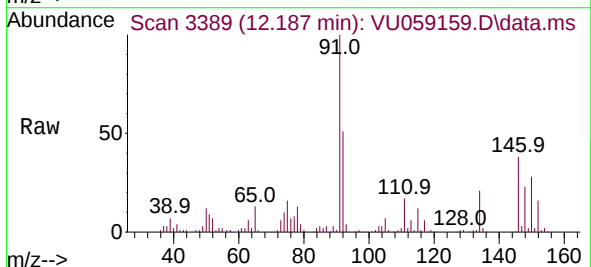
Instrument :
MSVOA_U
ClientSampleId :

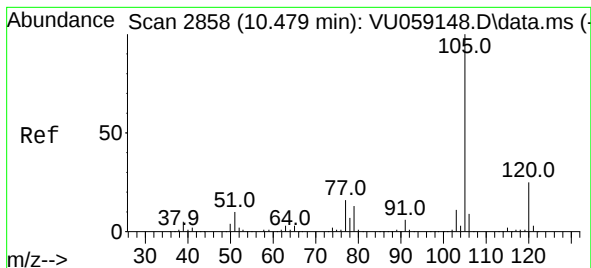
Tgt Ion:173 Resp: 62404
Ion Ratio Lower Upper
173 100
175 48.9 40.1 60.1
254 9.4 7.0 10.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.032 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:152 Resp: 16693
Ion Ratio Lower Upper
152 100
115 131.8 0.0 293.2
150 306.0 0.0 636.0





#69

Isopropylbenzene

Concen: 11.125 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

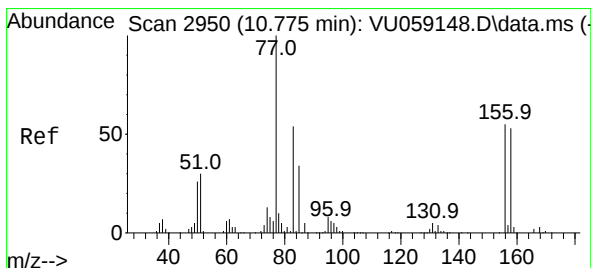
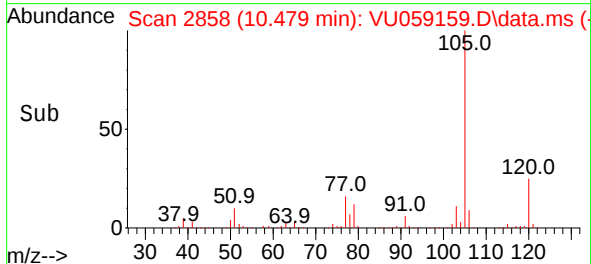
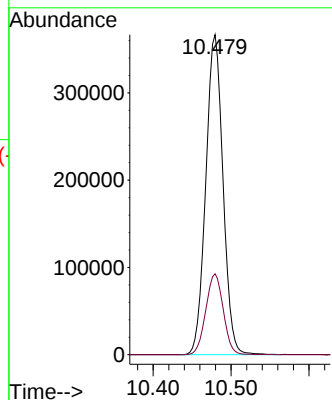
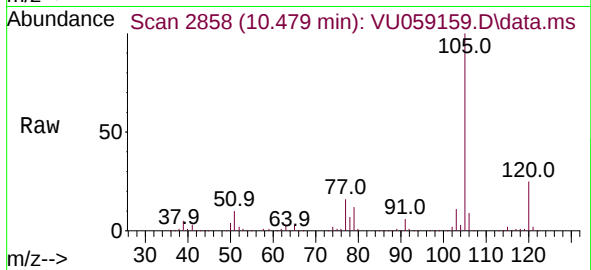
ClientSampleId :

Tgt Ion:105 Resp: 563078

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 10.853 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

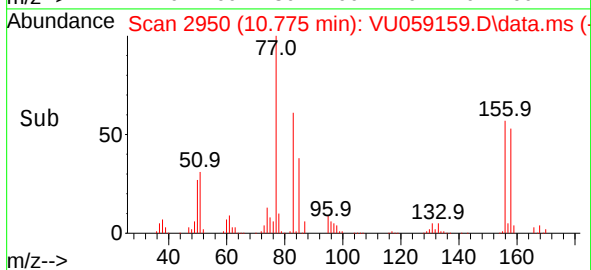
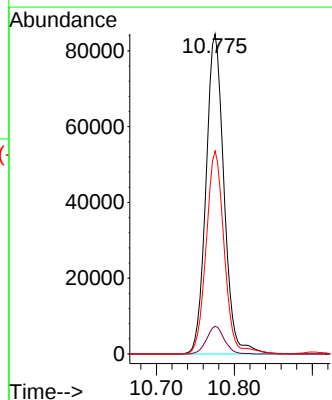
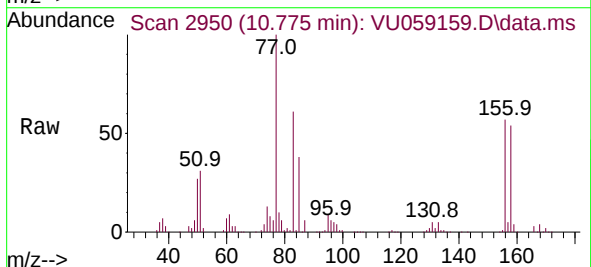
Tgt Ion: 83 Resp: 135336

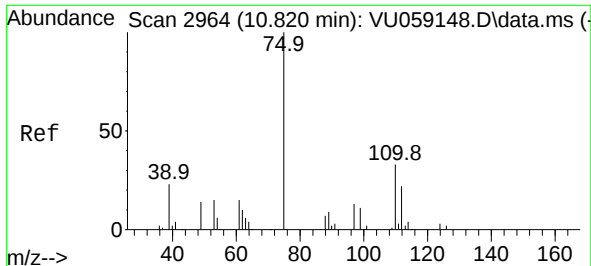
Ion Ratio Lower Upper

83 100

131 8.5 6.6 10.0

85 63.9 50.1 75.1

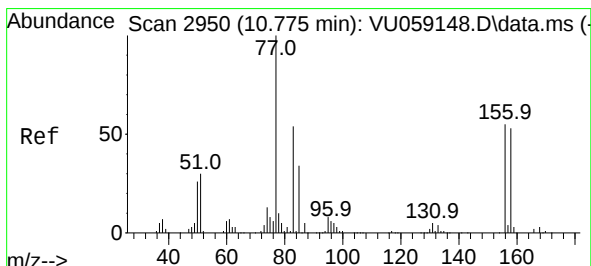
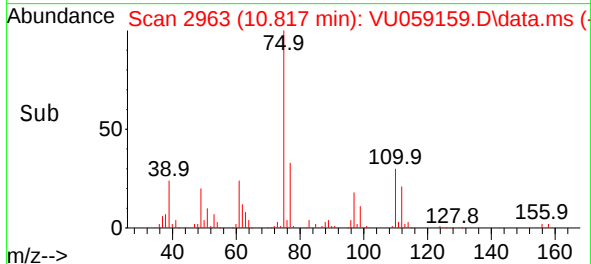
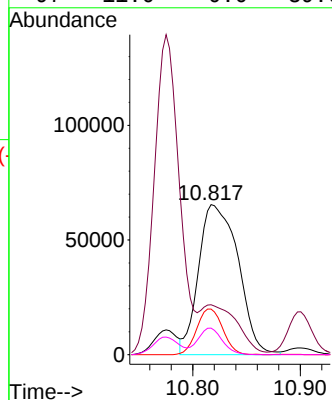
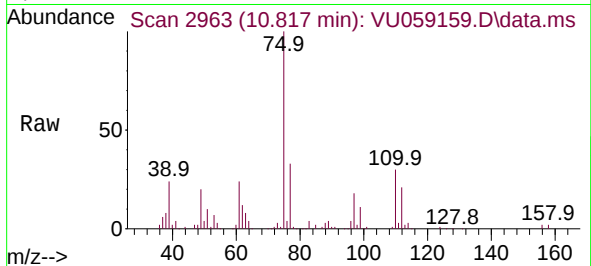




#71
1,2,3-Trichloropropane
Concen: 17.574 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

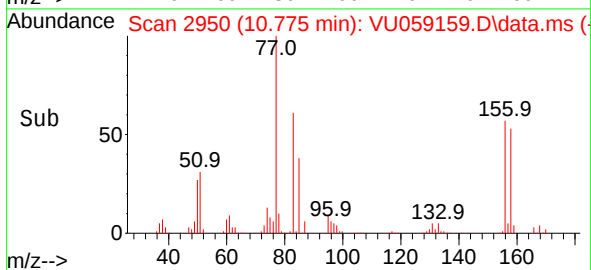
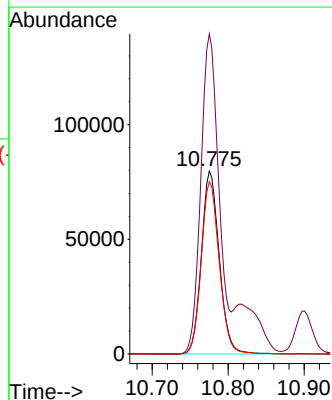
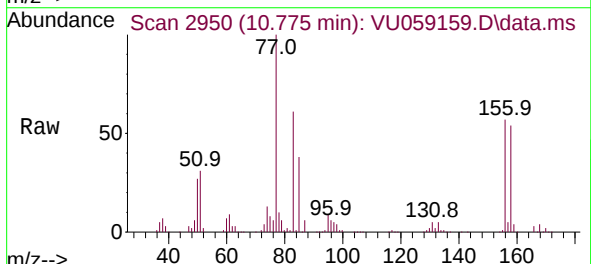
Instrument :
MSVOA_U
ClientSampleId :

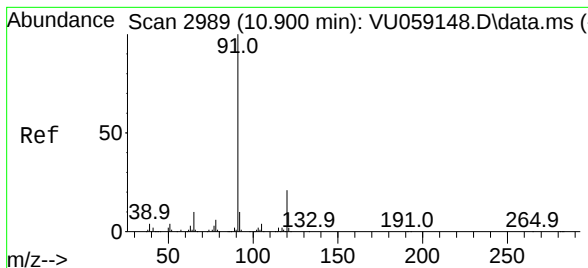
Tgt Ion: 75 Resp: 167260
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 20.1 0.0 68.4
97 11.0 0.0 39.6



#72
Bromobenzene
Concen: 10.706 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:156 Resp: 129897
Ion Ratio Lower Upper
156 100
77 176.1 0.0 359.6
158 94.8 0.0 192.2





#73

n-propylbenzene

Concen: 9.543 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

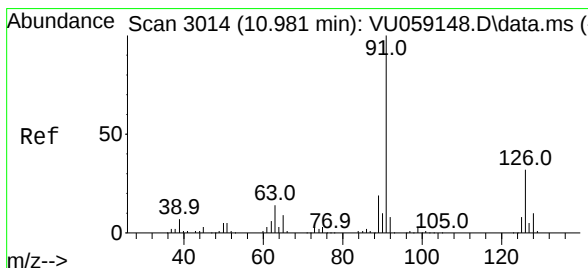
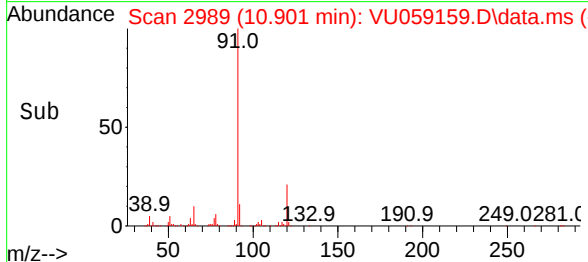
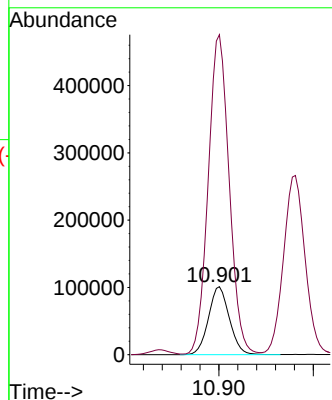
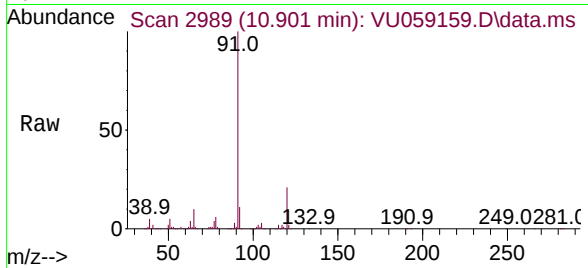
ClientSampleId :

Tgt Ion:120 Resp: 154693

Ion Ratio Lower Upper

120 100

91 471.9 378.6 567.8



#74

2-Chlorotoluene

Concen: 10.750 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU059159.D

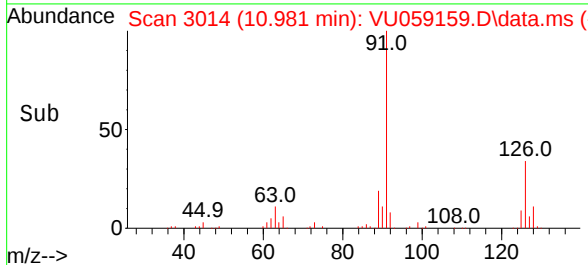
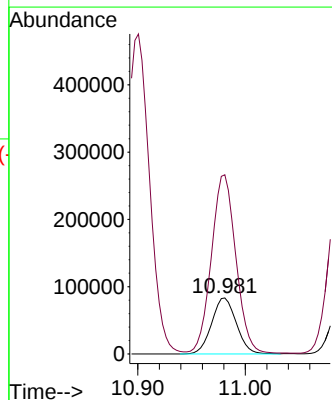
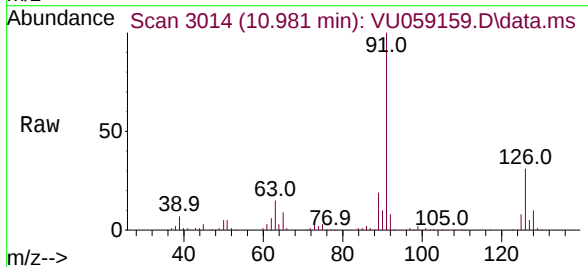
Acq: 05 Jun 2024 19:38

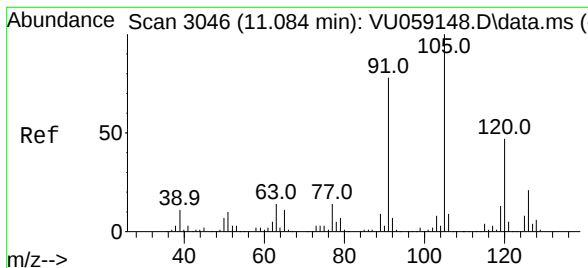
Tgt Ion:126 Resp: 132956

Ion Ratio Lower Upper

126 100

91 316.8 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 9.503 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

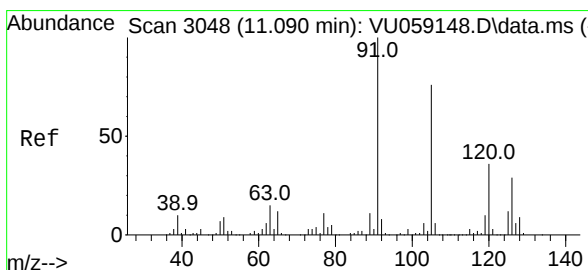
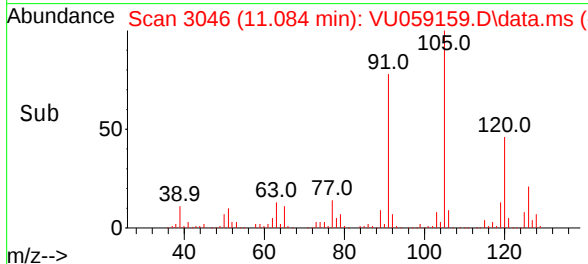
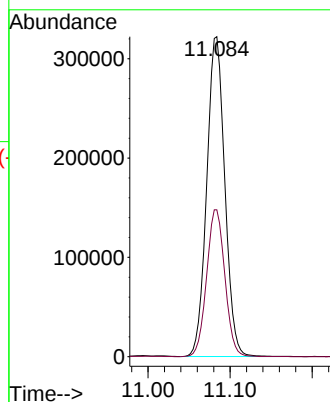
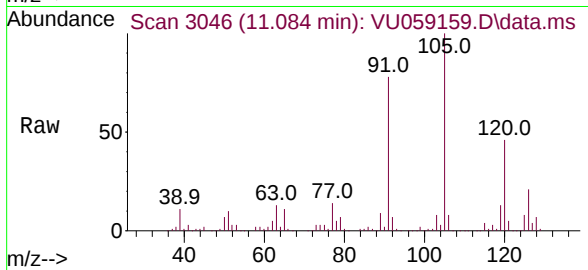
ClientSampleId :

Tgt Ion:105 Resp: 492360

Ion Ratio Lower Upper

105 100

120 46.4 37.5 56.3



#76

4-Chlorotoluene

Concen: 10.844 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU059159.D

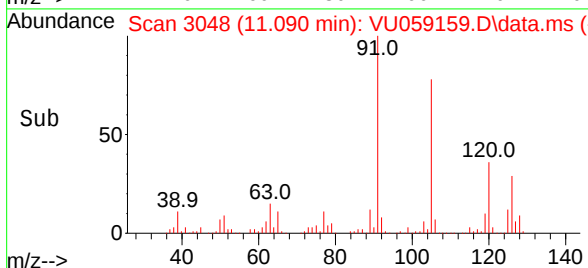
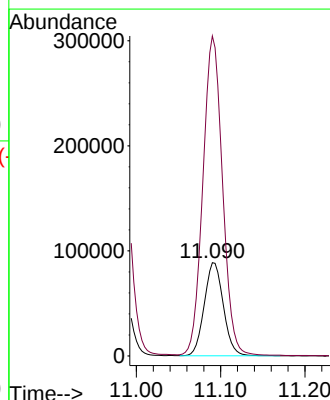
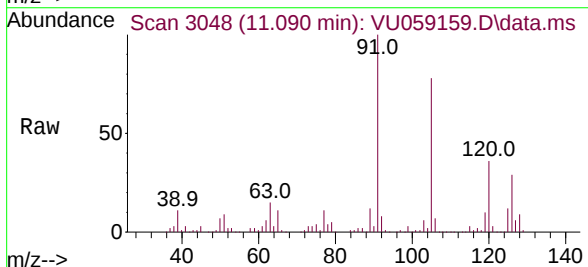
Acq: 05 Jun 2024 19:38

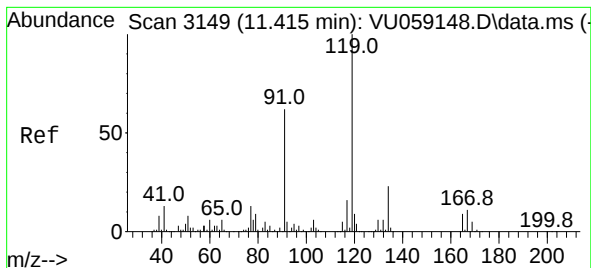
Tgt Ion:126 Resp: 140213

Ion Ratio Lower Upper

126 100

91 351.8 0.0 704.4





#77

tert-Butylbenzene

Concen: 10.966 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :

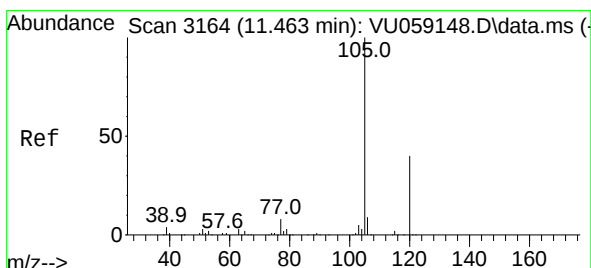
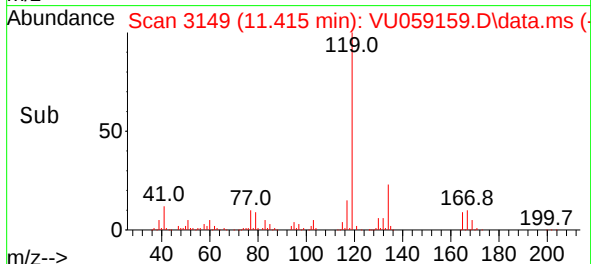
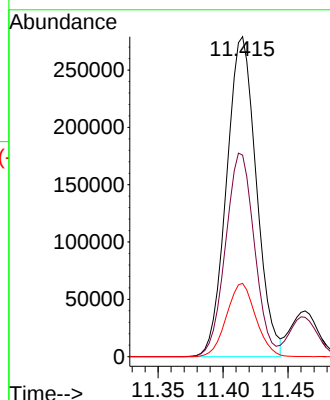
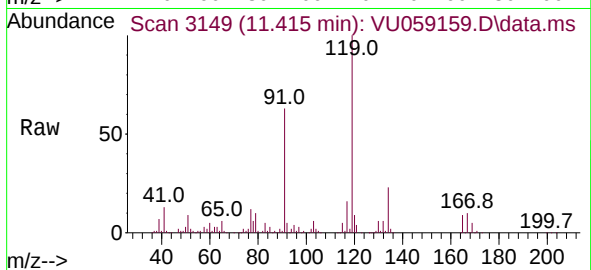
Tgt Ion:119 Resp: 445519

Ion Ratio Lower Upper

119 100

91 61.6 30.7 92.1

134 22.5 17.7 26.5



#78

1,2,4-Trimethylbenzene

Concen: 9.497 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU059159.D

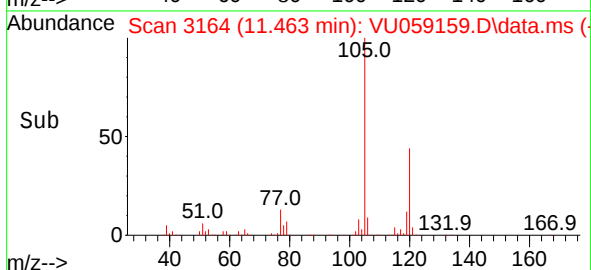
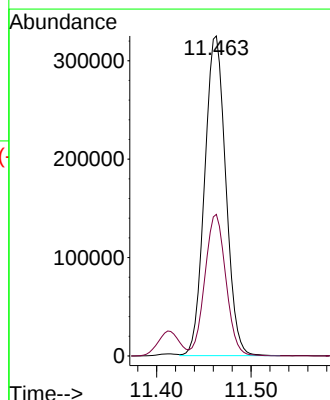
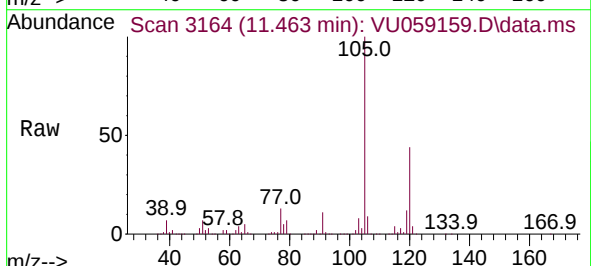
Acq: 05 Jun 2024 19:38

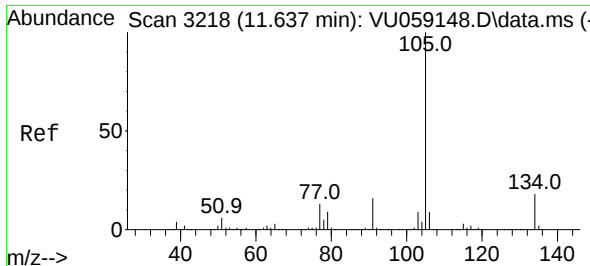
Tgt Ion:105 Resp: 504771

Ion Ratio Lower Upper

105 100

120 44.0 21.7 65.1





#79

sec-Butylbenzene

Concen: 9.430 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

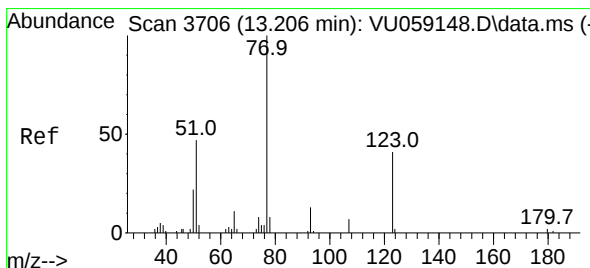
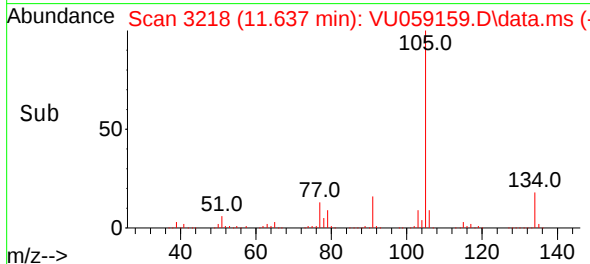
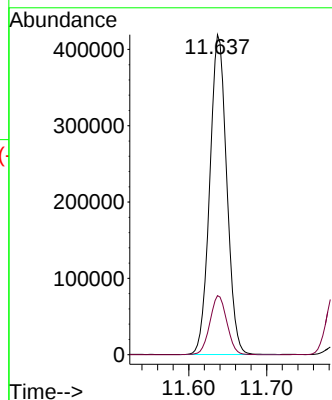
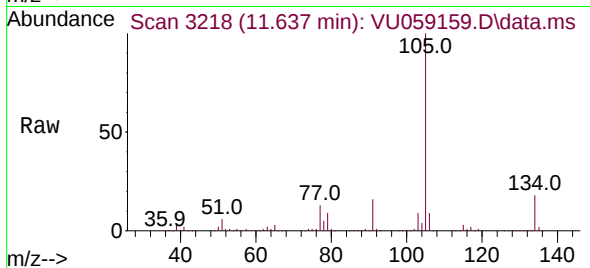
ClientSampleId :

Tgt Ion:105 Resp: 634565

Ion Ratio Lower Upper

105 100

134 18.4 14.5 21.7



#80

Nitrobenzene

Concen: 50.930 ug/l

RT: 13.206 min Scan# 3706

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

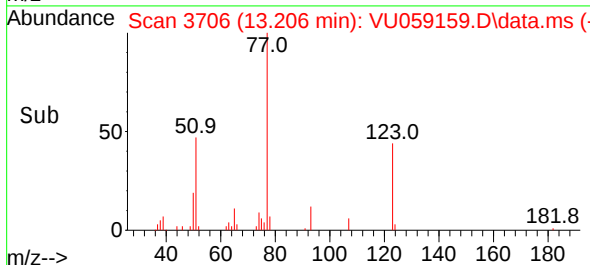
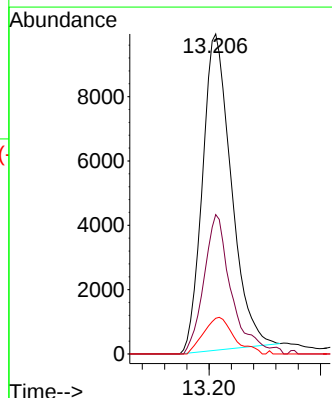
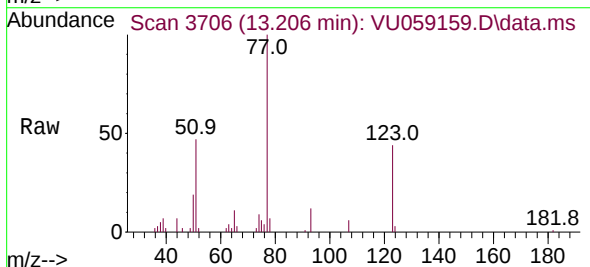
Tgt Ion: 77 Resp: 17674

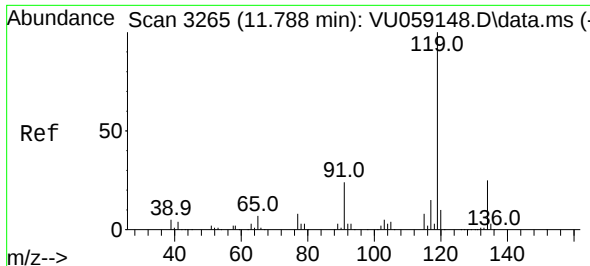
Ion Ratio Lower Upper

77 100

123 42.1 18.3 64.7

65 12.2 10.6 13.4

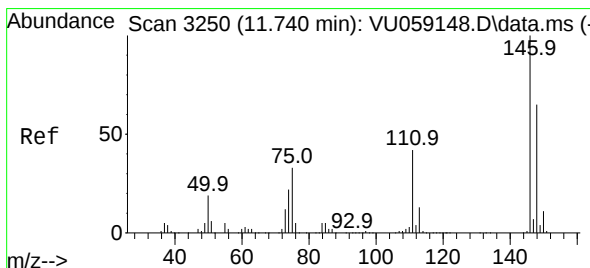
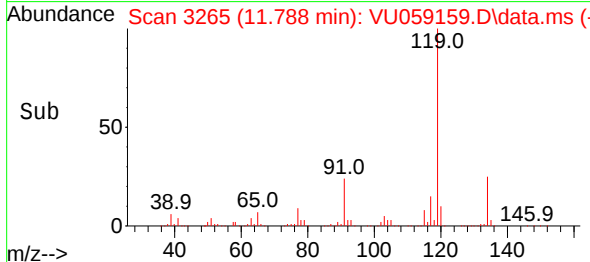
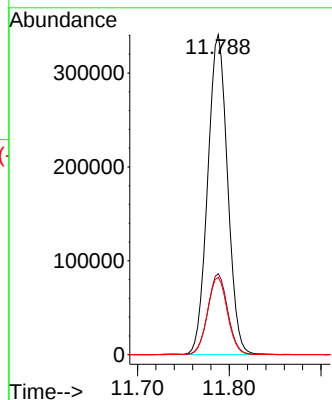
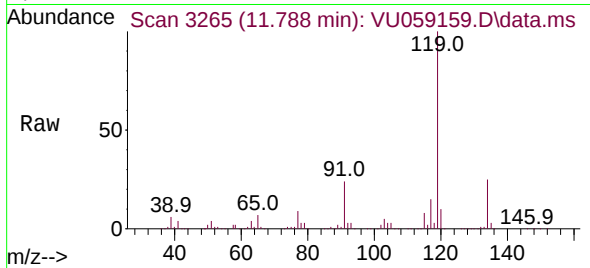




#81
p-Isopropyltoluene
Concen: 9.460 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

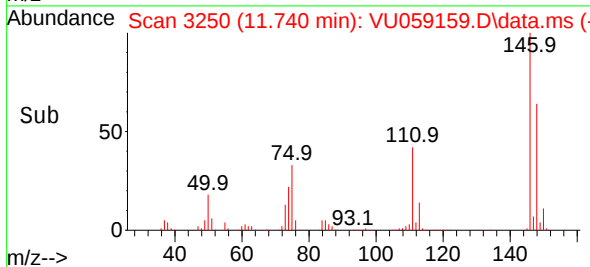
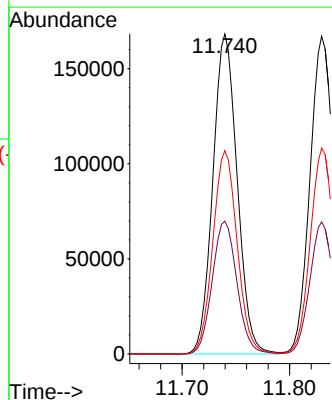
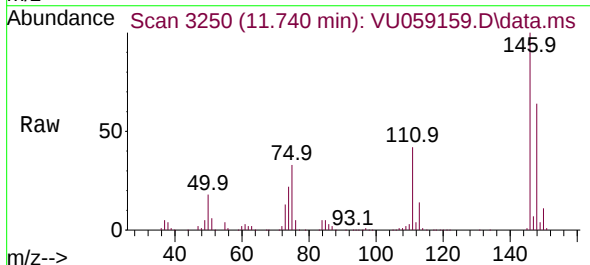
Instrument :
MSVOA_U
ClientSampleId :

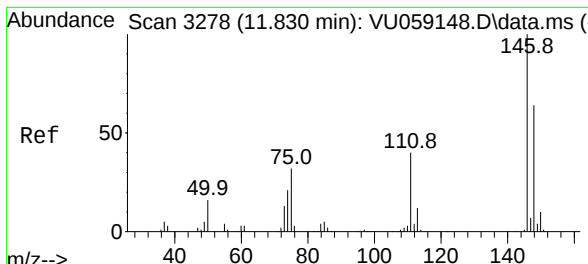
Tgt Ion:119 Resp: 510760
Ion Ratio Lower Upper
119 100
134 25.3 20.2 30.4
91 24.2 19.3 28.9



#82
1,3-Dichlorobenzene
Concen: 10.285 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:146 Resp: 264451
Ion Ratio Lower Upper
146 100
111 42.2 33.4 50.0
148 63.6 51.2 76.8

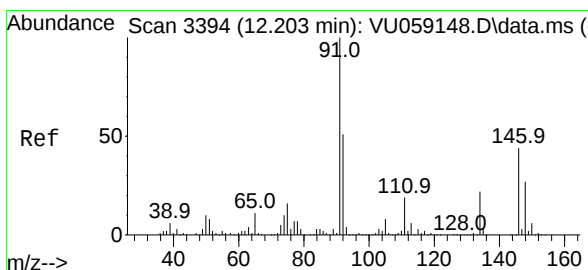
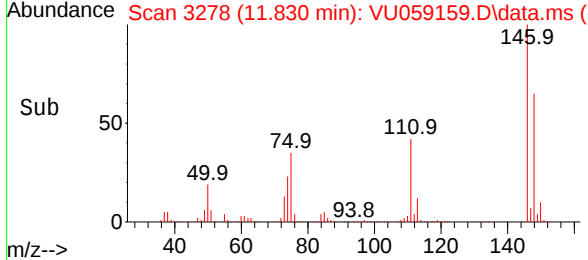
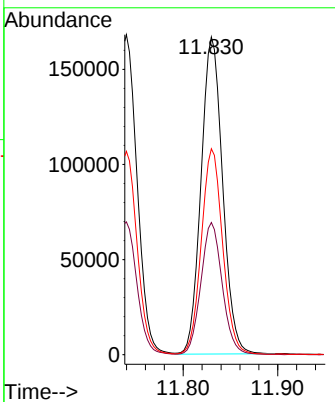
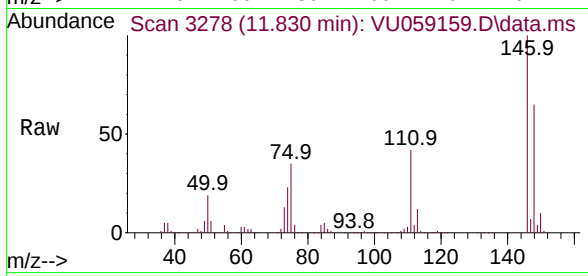




#83
 1,4-Dichlorobenzene
 Concen: 10.281 ug/l
 RT: 11.830 min Scan# 3278
 Delta R.T. 0.000 min
 Lab File: VU059159.D
 Acq: 05 Jun 2024 19:38

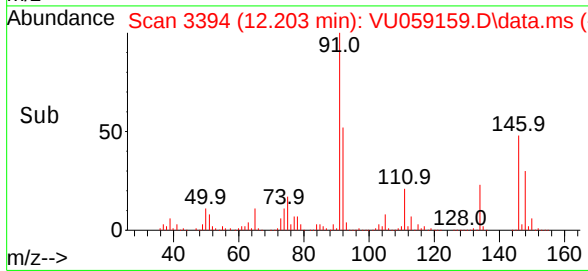
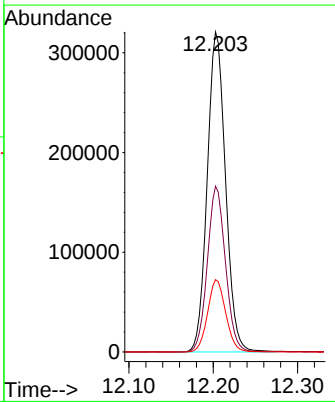
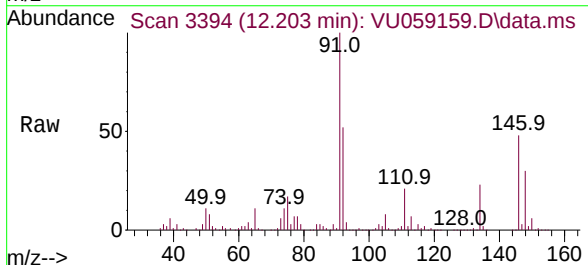
Instrument :
 MSVOA_U
 ClientSampleId :

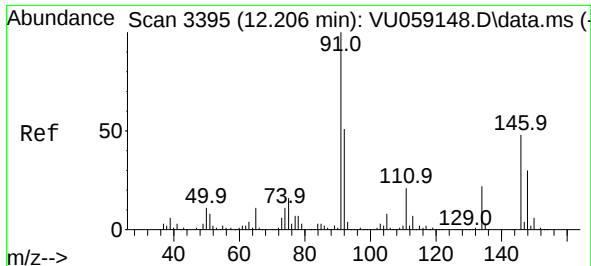
Tgt Ion:	146	Resp:	264332
Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.1	48.1
148	64.0	51.2	76.8



#84
 n-Butylbenzene
 Concen: 9.336 ug/l
 RT: 12.203 min Scan# 3394
 Delta R.T. 0.000 min
 Lab File: VU059159.D
 Acq: 05 Jun 2024 19:38

Tgt Ion:	91	Resp:	483209
Ion	Ratio	Lower	Upper
91	100		
92	51.3	40.7	61.1
134	22.4	17.6	26.4





#85

1,2-Dichlorobenzene

Concen: 10.620 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :

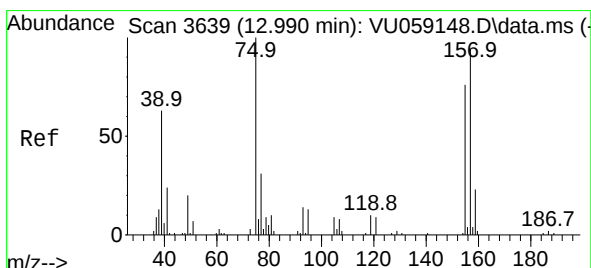
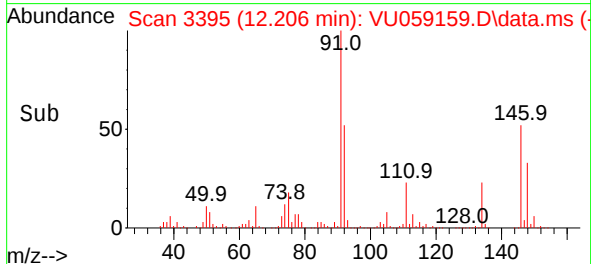
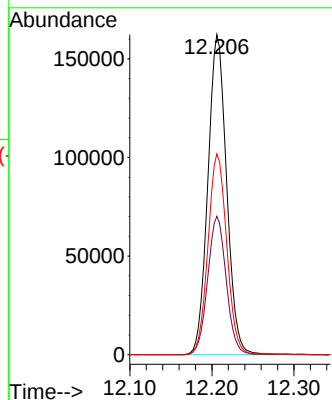
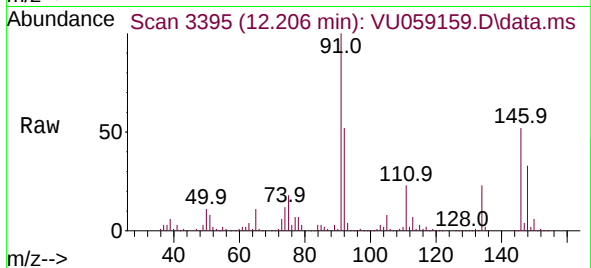
Tgt Ion:146 Resp: 257725

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 62.9 31.3 93.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.975 ug/l

RT: 12.990 min Scan# 3639

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

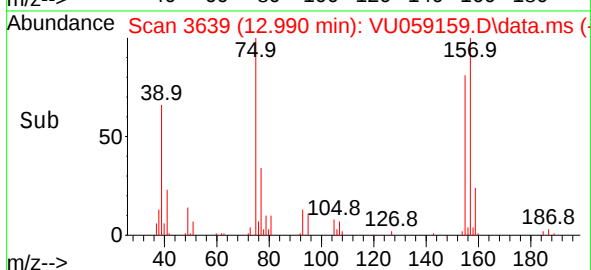
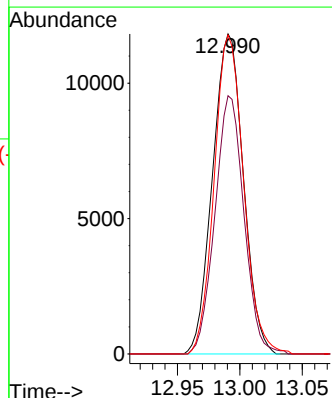
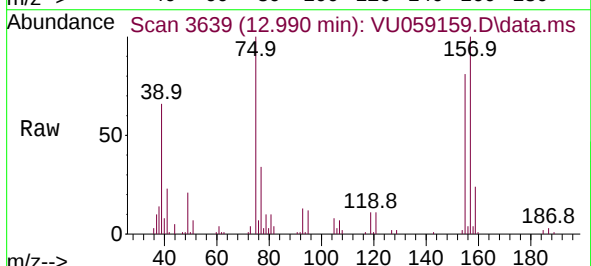
Tgt Ion: 75 Resp: 20321

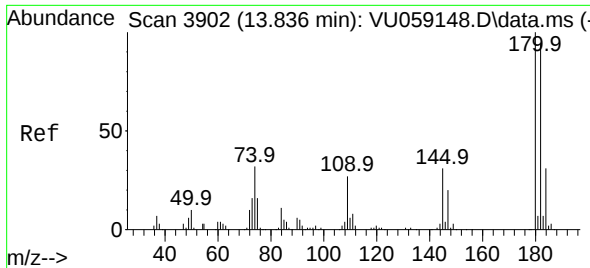
Ion Ratio Lower Upper

75 100

155 76.0 61.2 91.8

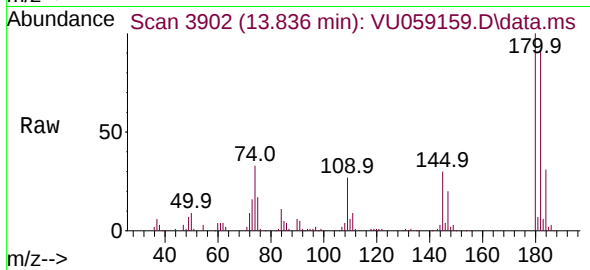
157 95.2 75.8 113.6



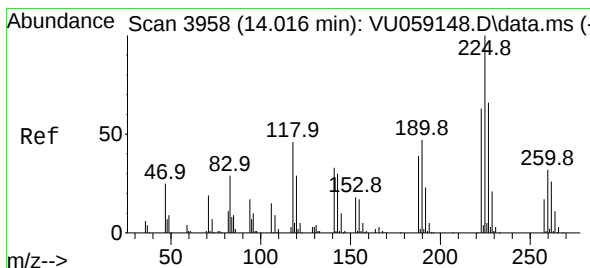
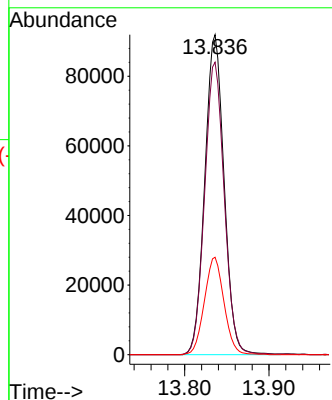
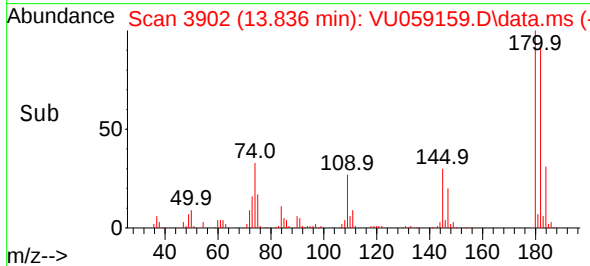


#87
1,2,4-Trichlorobenzene
Concen: 11.303 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :

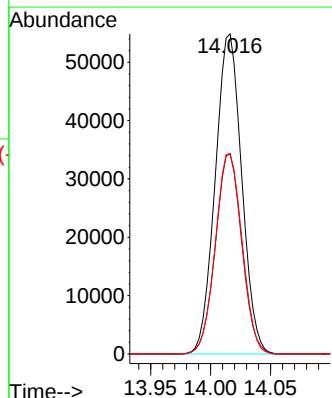
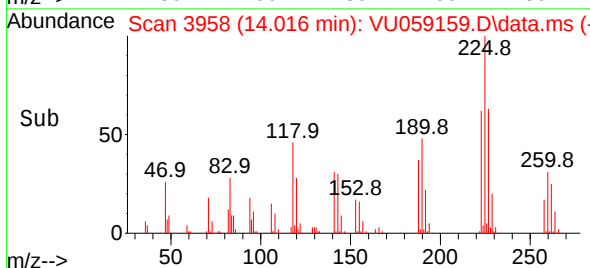
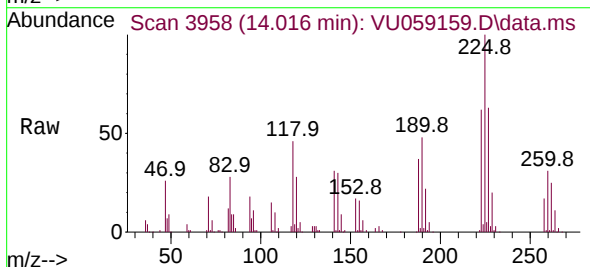


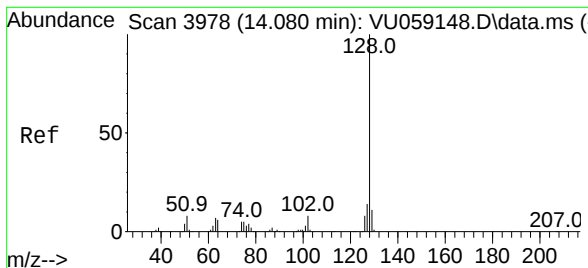
Tgt Ion:180 Resp: 146829
Ion Ratio Lower Upper
180 100
182 92.8 75.7 113.5
145 30.9 24.6 36.8



#88
Hexachlorobutadiene
Concen: 10.391 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU059159.D
Acq: 05 Jun 2024 19:38

Tgt Ion:225 Resp: 84260
Ion Ratio Lower Upper
225 100
223 62.2 50.0 75.0
227 63.0 51.8 77.8





#89

Naphthalene

Concen: 11.799 ug/l

RT: 14.080 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Instrument :

MSVOA_U

ClientSampleId :

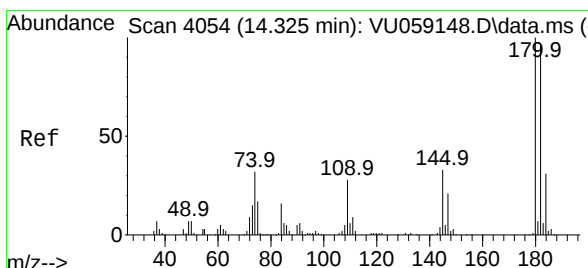
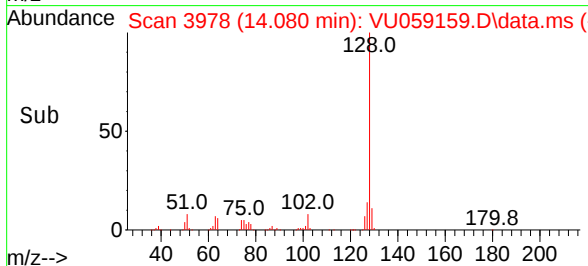
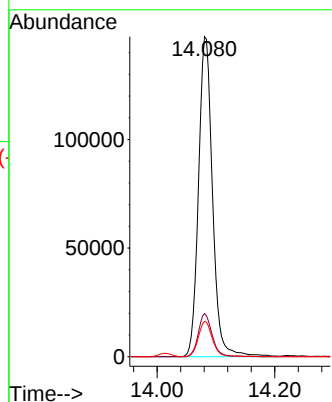
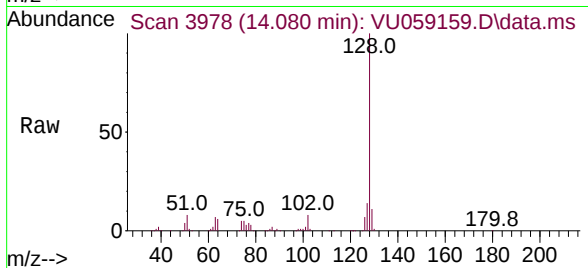
Tgt Ion:128 Resp: 243268

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 11.0 8.4 12.6



#90

1,2,3-Trichlorobenzene

Concen: 11.869 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059159.D

Acq: 05 Jun 2024 19:38

Tgt Ion:180 Resp: 140179

Ion Ratio Lower Upper

180 100

182 95.5 76.3 114.5

145 32.4 26.5 39.7

