

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059148.D
 Acq On : 05 Jun 2024 11:46
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 02:39:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	44081	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	15403	1.027	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15432	0.983	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	140140	10.148	ug/l	100
3) Chloromethane	1.515	50	162357	9.766	ug/l	100
4) Vinyl Chloride	1.599	62	166389	9.903	ug/l	100
5) Bromomethane	1.853	94	95215	9.327	ug/l	100
6) Chloroethane	1.930	64	102141	9.449	ug/l	100
7) Trichlorofluoromethane	2.132	101	193067	9.261	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	104404	9.742	ug/l	100
9) 1,1-Dichloroethene	2.573	96	104677	9.859	ug/l	100
10) Iodomethane	2.714	142	152868	11.476	ug/l	100
11) Allyl Chloride	2.917	41	144568	10.075	ug/l	100
12) Acrylonitrile	3.316	53	50822	21.187	ug/l	100
13) Acetone	2.631	43	164777	44.902	ug/l	100
14) Carbon Disulfide	2.788	76	334552	9.887	ug/l	100
15) Methylene Chloride	3.039	84	130744	8.982	ug/l	100
16) trans-1,2-Dichloroethene	3.345	96	117522	10.144	ug/l	100
17) 1,1-Dichloroethane	3.859	63	240008	9.893	ug/l	100
18) 2-Butanone	4.701	43	194026	47.894	ug/l	100
19) Cyclohexane	5.383	56	171563	9.771	ug/l	89
20) Methylcyclohexane	6.759	83	199359	11.299	ug/l	100
21) 2,2-Dichloropropane	4.656	77	182335	10.161	ug/l	100
22) cis-1,2-Dichloroethene	4.656	96	132662	10.537	ug/l	100
23) Diethyl Ether	2.370	59	95160	9.558	ug/l	100
24) tert-Butyl Alcohol	3.197	59	59404	89.262	ug/l	100
25) Methyl tert-Butyl Ether	3.354	73	270167	10.613	ug/l	100
26) Bromochloromethane	4.965	128	54782	10.303	ug/l	100
27) Chloroform	5.078	83	241969	9.922	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	193794	10.078	ug/l	100
29) 1,1-Dichloropropene	5.518	75	171496	10.644	ug/l	100
30) Carbon Tetrachloride	5.518	117	160028	10.148	ug/l	100
31) Isopropyl Ether	3.981	45	340639	10.706	ug/l	100
32) Ethyl-t-butyl ether	4.492	59	320197	10.817	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	283837	10.862	ug/l	100
34) Propionitrile	4.779	54	46592	50.702	ug/l	100
35) Benzene	5.766	78	520916	10.279	ug/l	100
36) 1,2-Dichloroethane	5.785	62	152487	10.146	ug/l	100
37) Trichloroethene	6.537	130	120703	9.973	ug/l	100
38) 1,2-Dichloropropane	6.782	63	147202	10.229	ug/l	100
39) Methacrylonitrile	4.965	41	38102	11.016	ug/l	100
40) Methyl acrylate	4.840	55	66387	10.972	ug/l	100
41) Tetrahydrofuran	5.049	42	37327	20.036	ug/l	100
42) 1-Chlorobutane	5.451	56	241223	10.832	ug/l	100
43) Dibromomethane	6.914	93	66636	10.227	ug/l	100
44) Bromodichloromethane	7.100	83	171775	10.175	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059148.D
 Acq On : 05 Jun 2024 11:46
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

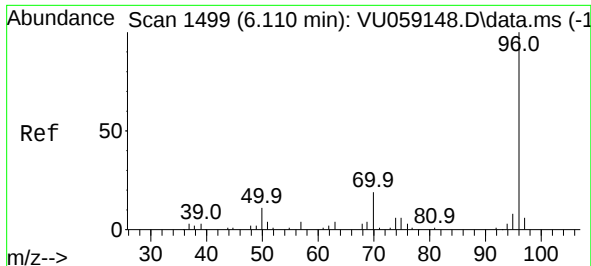
Quant Time: Jun 06 02:39:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	373141	53.420	ug/l	100
46) t-1,4-Dichloro-2-butene	10.820	75	157344	52.418	ug/l #	48
47) Methyl methacrylate	6.955	69	127163	22.727	ug/l	100
48) Ethyl methacrylate	8.328	69	114584	11.592	ug/l	100
49) Toluene	7.965	92	307928	11.033	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	156137	10.809	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	188133	10.632	ug/l	100
52) 1,1,2-Trichloroethane	8.393	97	94348	9.800	ug/l	100
53) 1,3-Dichloropropane	8.569	76	170463	10.276	ug/l	100
54) 2-Hexanone	8.679	43	291014	44.918	ug/l	100
55) Dibromochloromethane	8.804	129	107044	10.273	ug/l	100
56) 1,2-Dibromoethane	8.917	107	85252	10.096	ug/l	100
58) Tetrachloroethene	8.547	164	110145	9.873	ug/l	100
59) Chlorobenzene	9.441	112	321881	10.541	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	111624	10.206	ug/l	100
61) Pentachloroethane	11.421	117	86291	10.171	ug/l	100
62) Hexachloroethane	12.470	117	94384	10.943	ug/l	100
63) Ethyl Benzene	9.566	91	585907	11.328	ug/l	100
64) m/p-Xylenes	9.688	106	452964	23.296	ug/l	100
65) o-Xylene	10.093	106	216029	11.267	ug/l	100
66) Styrene	10.110	104	361967	9.808	ug/l	100
67) Bromoform	10.283	173	57624	10.214	ug/l	100
69) Isopropylbenzene	10.479	105	566960	11.541	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	124455	10.282	ug/l	100
71) 1,2,3-Trichloropropane	10.820	75	157344	17.482	ug/l #	76
72) Bromobenzene	10.775	156	126981	10.782	ug/l	100
73) n-propylbenzene	10.900	120	155594	9.875	ug/l	100
74) 2-Chlorotoluene	10.981	126	133674	11.135	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	491722	9.766	ug/l	100
76) 4-Chlorotoluene	11.090	126	142385	11.346	ug/l	100
77) tert-Butylbenzene	11.415	119	450723	11.430	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	510289	9.874	ug/l	100
79) sec-Butylbenzene	11.637	105	646405	9.879	ug/l	100
80) Nitrobenzene	13.206	77	17717	52.504	ug/l	98
81) p-Isopropyltoluene	11.788	119	523970	9.973	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	266059	10.661	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	271068	10.862	ug/l	100
84) n-Butylbenzene	12.203	91	515665	10.218	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	253013	10.742	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.990	75	18361	11.147	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	149475	11.855	ug/l	100
88) Hexachlorobutadiene	14.016	225	86749	11.022	ug/l	100
89) Naphthalene	14.080	128	237972	11.945	ug/l	100
90) 1,2,3-Trichlorobenzene	14.325	180	137868	12.026	ug/l	100

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

Quant Time: Jun 06 02:39:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 06 02:35:41 2024
Response via : Initial Calibration

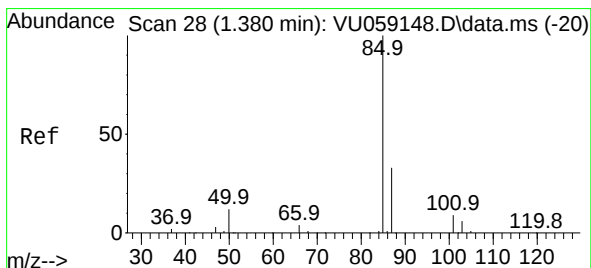
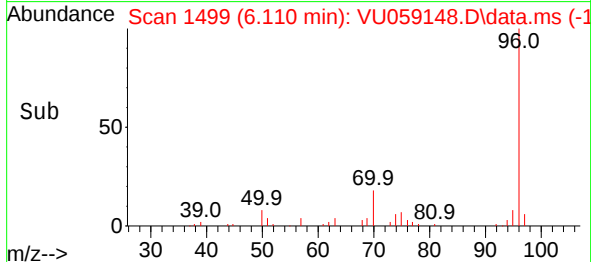
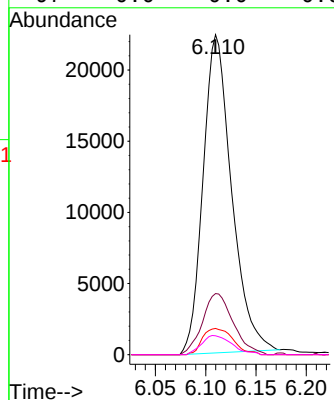
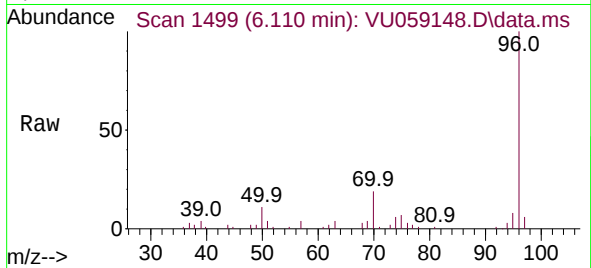




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

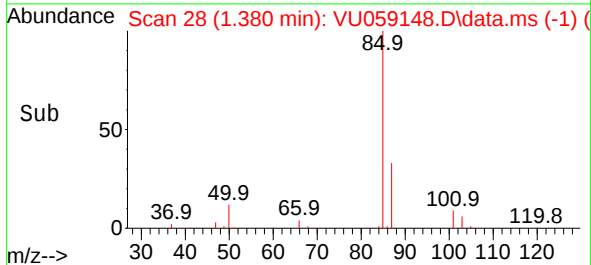
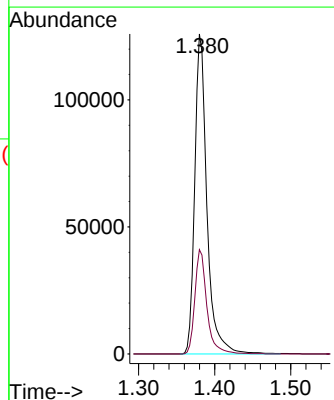
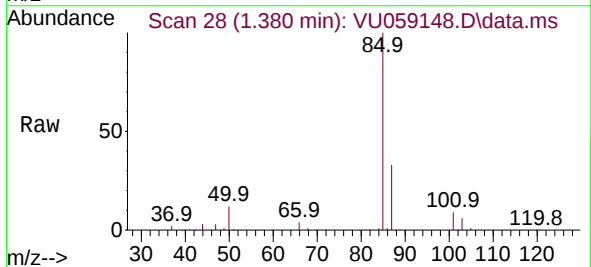
Instrument :
MSVOA_U
ClientSampleId :

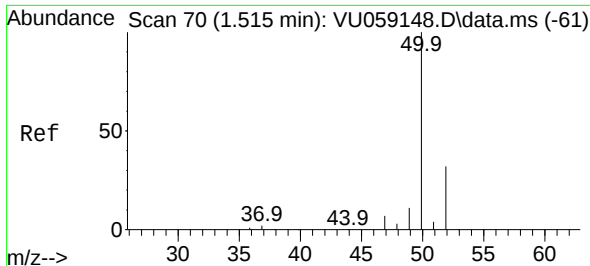
Tgt Ion: 96	Resp: 44081
Ion Ratio	Lower Upper
96 100	
70 20.7	16.6 24.8
95 8.9	7.1 10.7
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.148 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 85	Resp: 140140
Ion Ratio	Lower Upper
85 100	
87 32.6	16.3 48.9

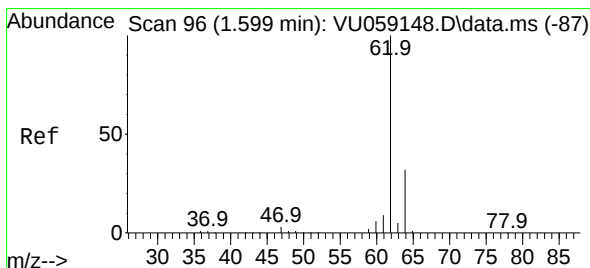
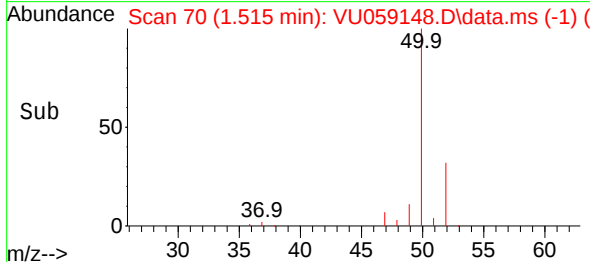
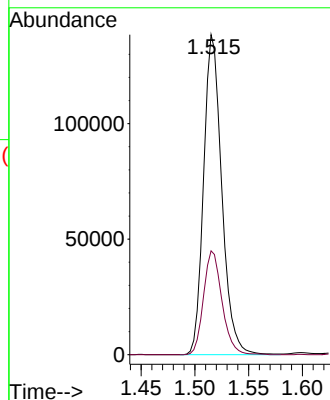
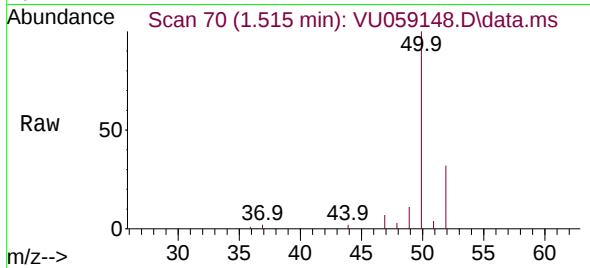




#3
Chloromethane
Concen: 9.766 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

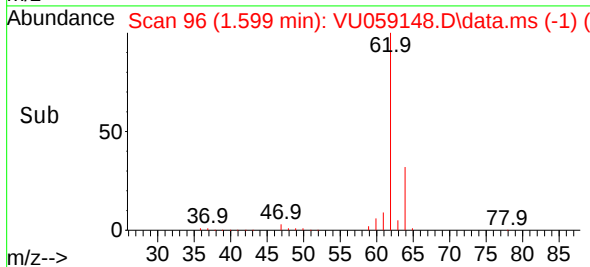
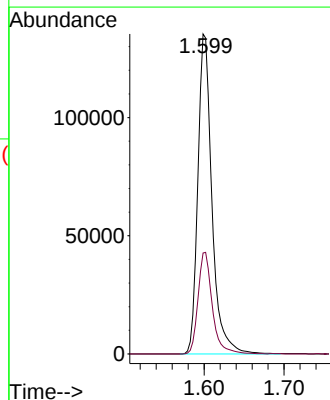
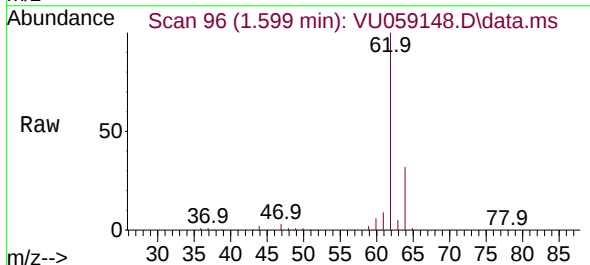
Instrument :
MSVOA_U
ClientSampleId :

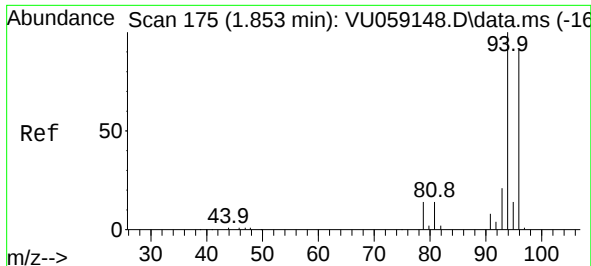
Tgt Ion: 50 Resp: 162357
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



#4
Vinyl Chloride
Concen: 9.903 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 62 Resp: 166389
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

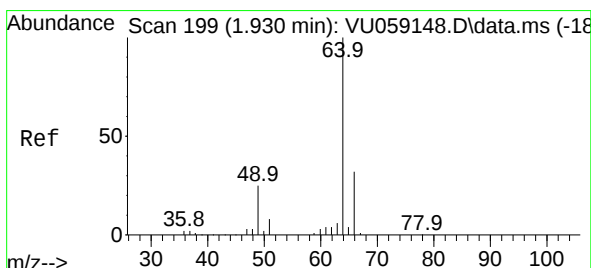
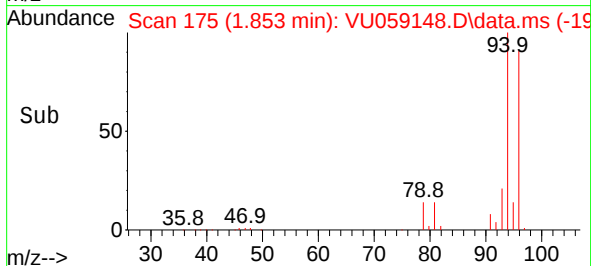
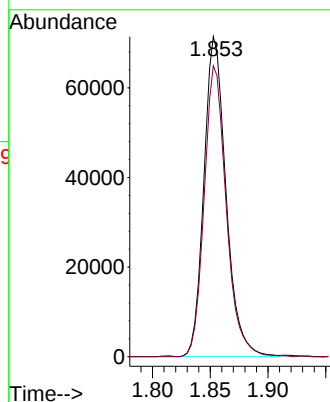
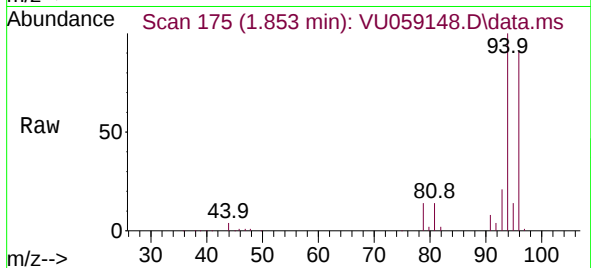




#5
Bromomethane
Concen: 9.327 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

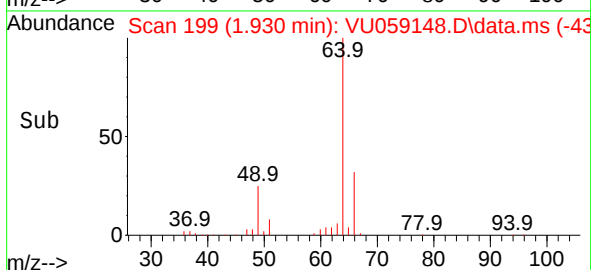
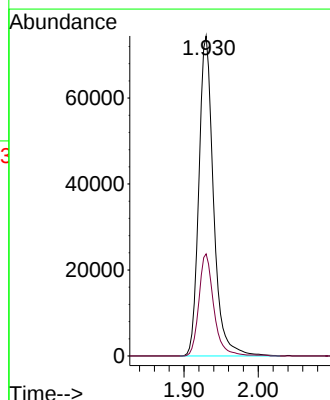
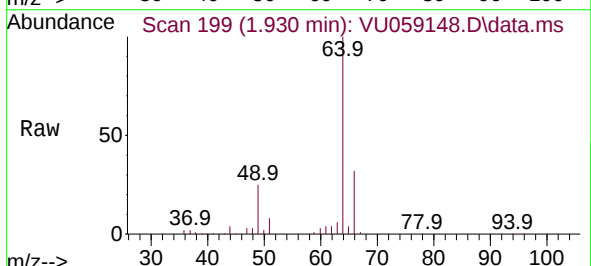
Instrument :
MSVOA_U
ClientSampleId :

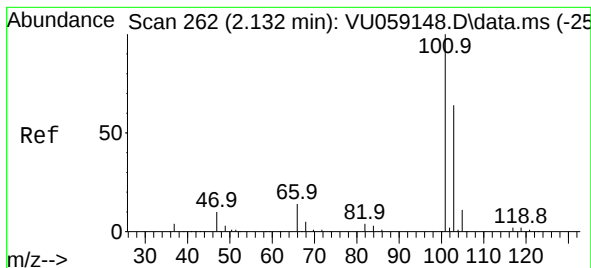
Tgt Ion: 94 Resp: 95215
Ion Ratio Lower Upper
94 100
96 90.9 72.7 109.1



#6
Chloroethane
Concen: 9.449 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 64 Resp: 102141
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3





#7

Trichlorofluoromethane

Concen: 9.261 ug/l

RT: 2.132 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

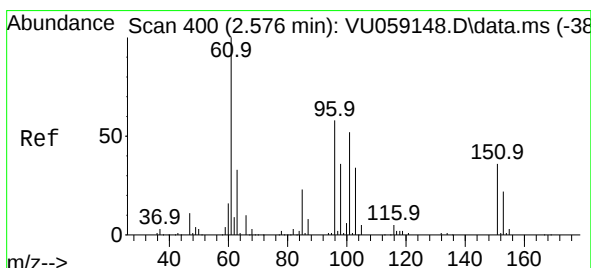
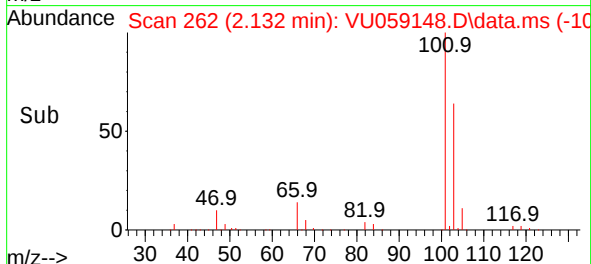
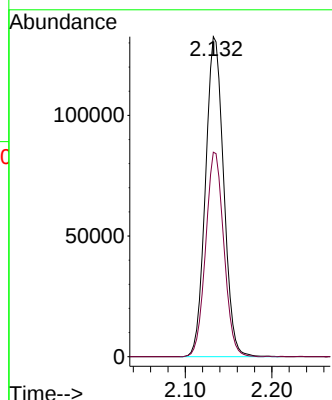
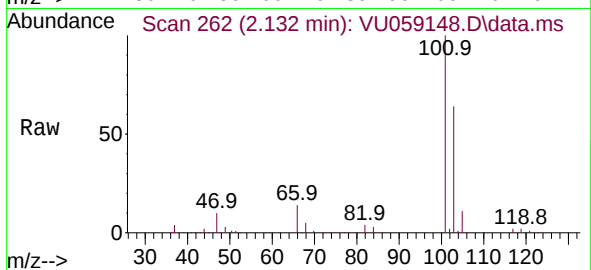
ClientSampleId :

Tgt Ion:101 Resp: 193067

Ion Ratio Lower Upper

101 100

103 63.9 51.1 76.7



#8

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

Concen: 9.742 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

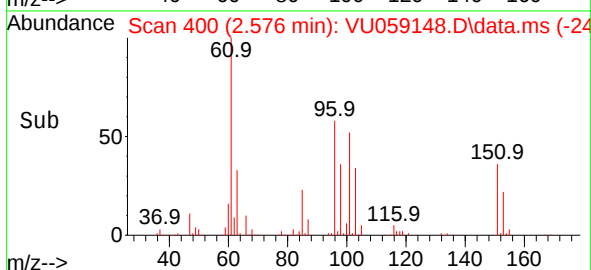
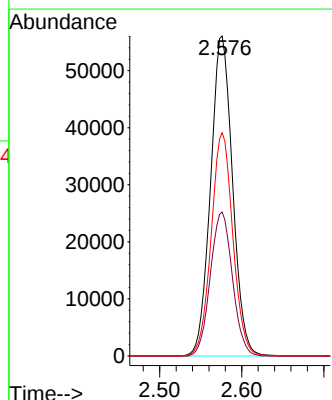
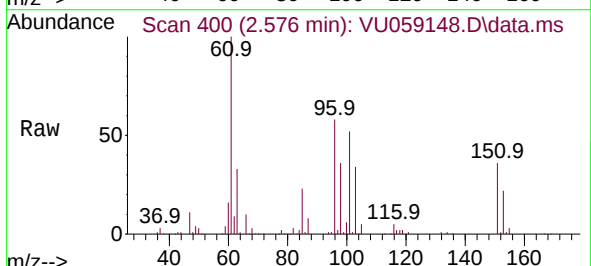
Tgt Ion:101 Resp: 104404

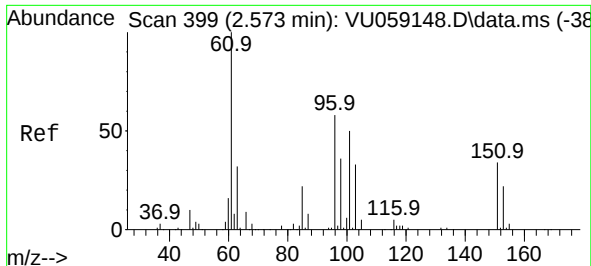
Ion Ratio Lower Upper

101 100

85 45.1 36.1 54.1

151 68.8 55.0 82.6

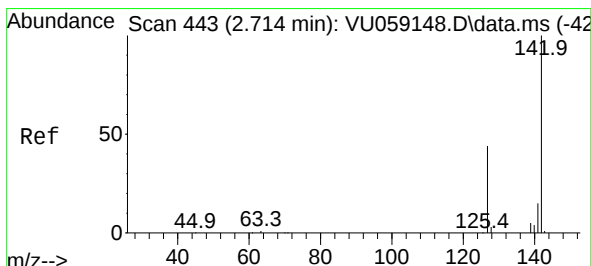
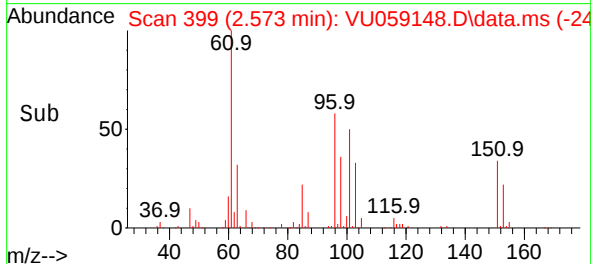
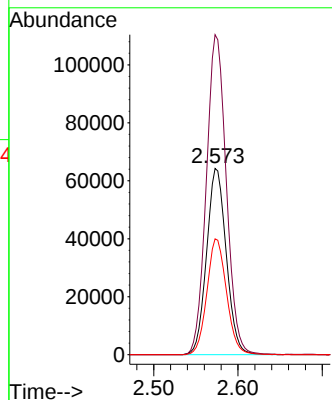
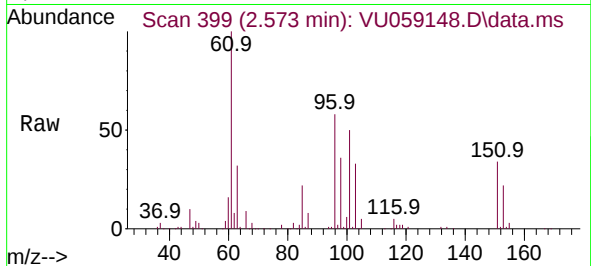




#9
1,1-Dichloroethene
Concen: 9.859 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

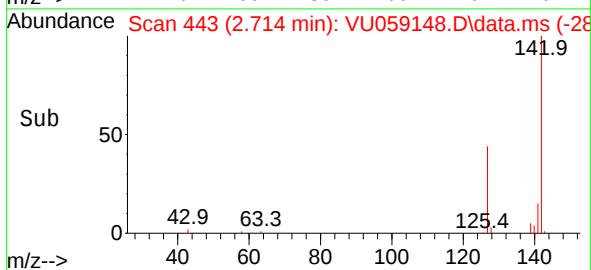
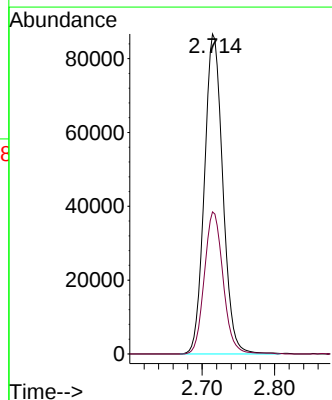
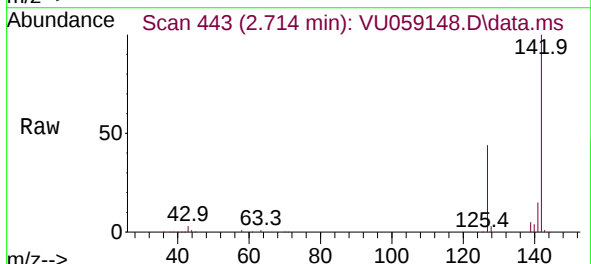
Instrument :
MSVOA_U
ClientSampleId :

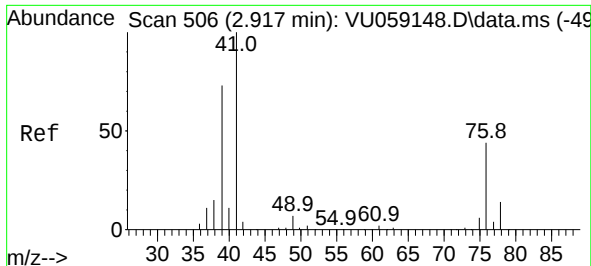
Tgt Ion: 96 Resp: 104677
Ion Ratio Lower Upper
96 100
61 171.8 0.0 515.4
98 62.2 0.0 124.4



#10
Iodomethane
Concen: 11.476 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 142 Resp: 152868
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4





#11

Allyl Chloride

Concen: 10.075 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

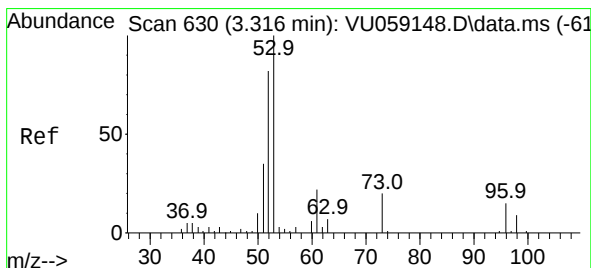
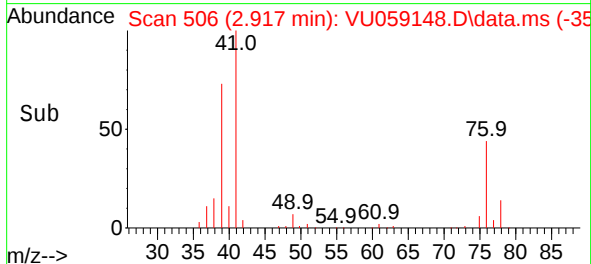
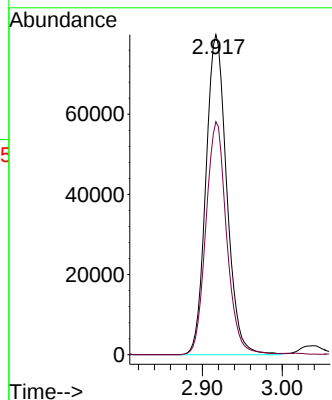
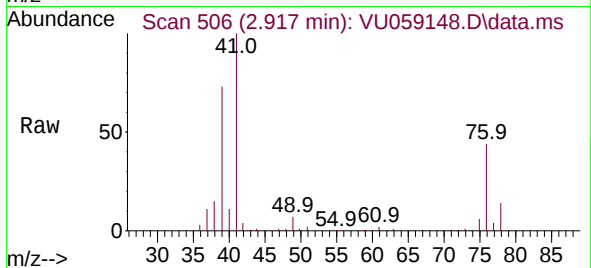
ClientSampleId :

Tgt Ion: 41 Resp: 144568

Ion Ratio Lower Upper

41 100

39 72.6 58.1 87.1



#12

Acrylonitrile

Concen: 21.187 ug/l

RT: 3.316 min Scan# 630

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

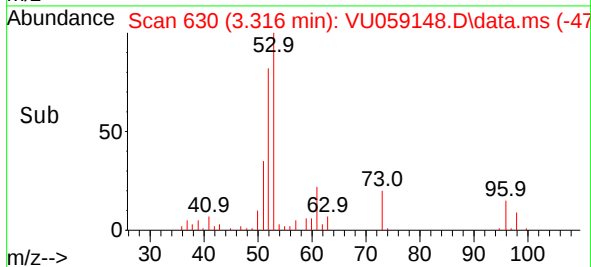
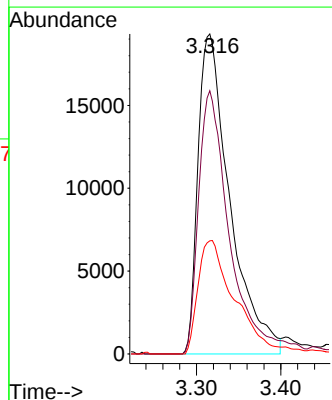
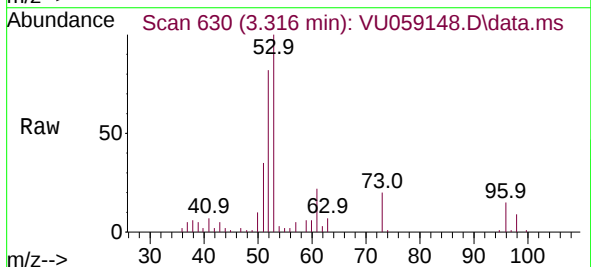
Tgt Ion: 53 Resp: 50822

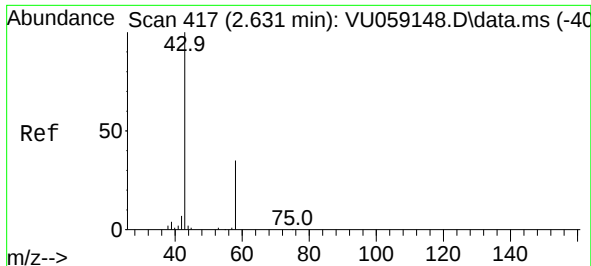
Ion Ratio Lower Upper

53 100

52 80.3 64.2 96.4

51 41.2 33.0 49.4





#13

Acetone

Concen: 44.902 ug/l

RT: 2.631 min Scan# 417

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

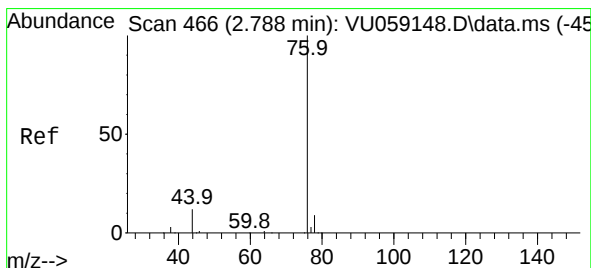
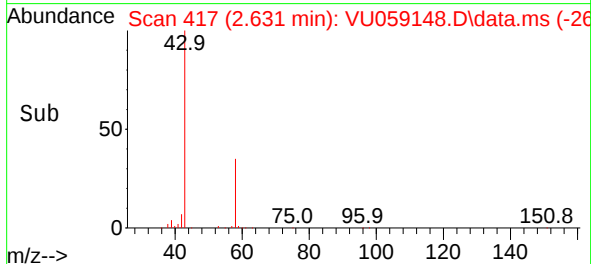
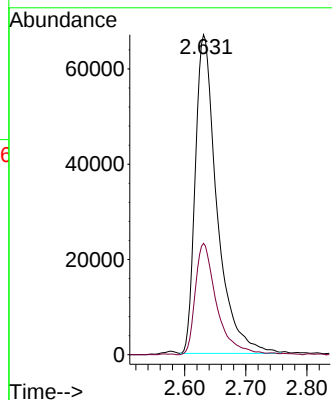
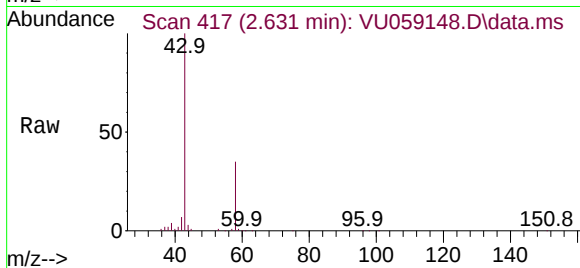
ClientSampleId :

Tgt Ion: 43 Resp: 164777

Ion Ratio Lower Upper

43 100

58 34.9 27.9 41.9



#14

Carbon Disulfide

Concen: 9.887 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059148.D

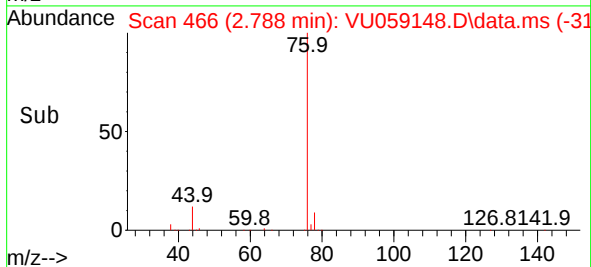
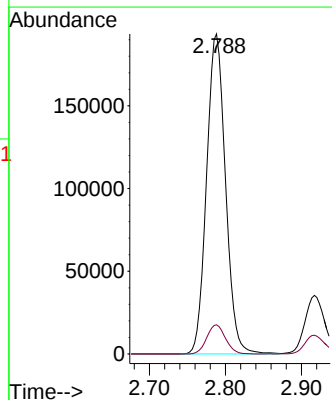
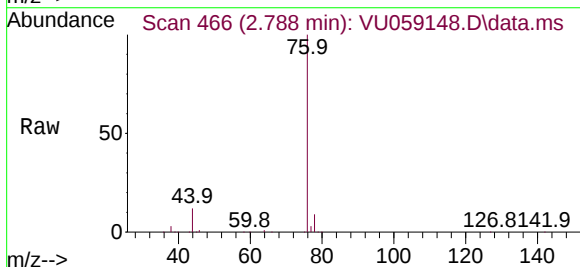
Acq: 05 Jun 2024 11:46

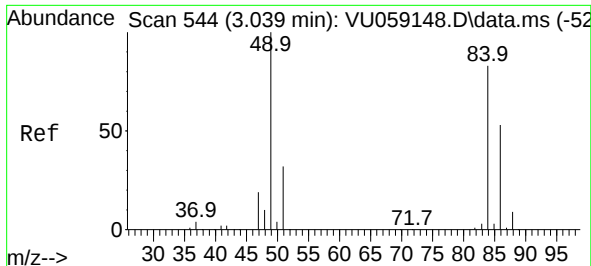
Tgt Ion: 76 Resp: 334552

Ion Ratio Lower Upper

76 100

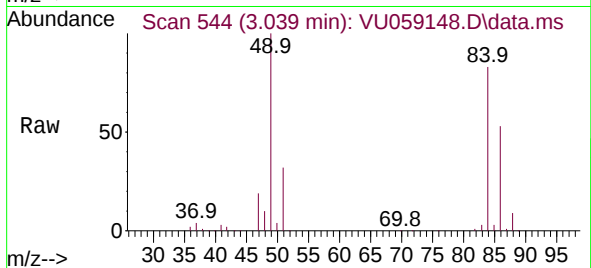
78 9.1 7.3 10.9



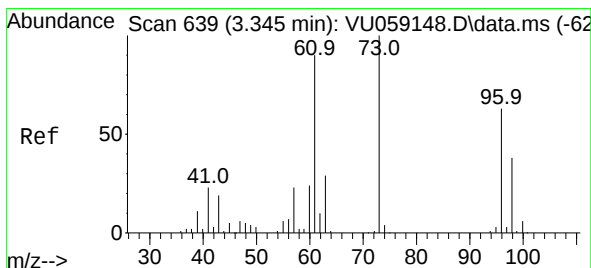
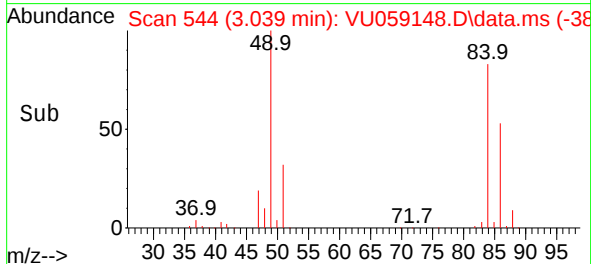
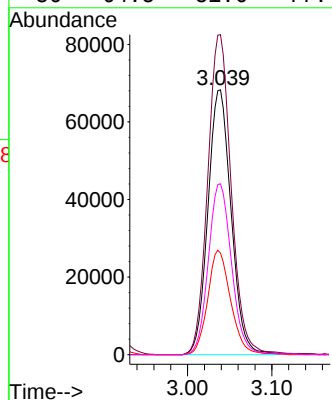


#15
Methylene Chloride
Concen: 8.982 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

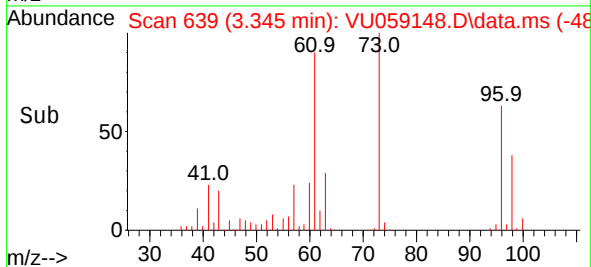
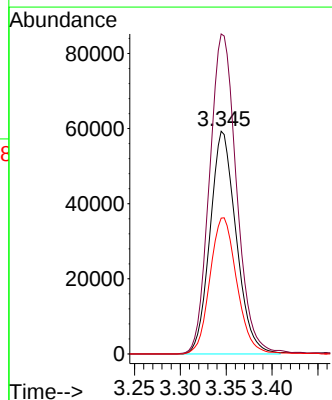
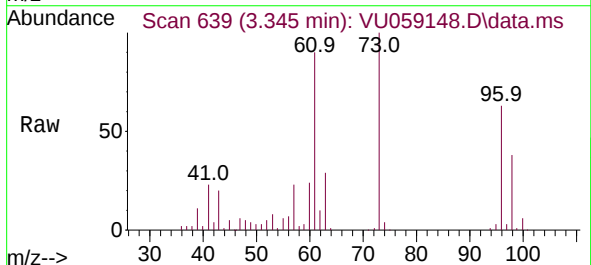


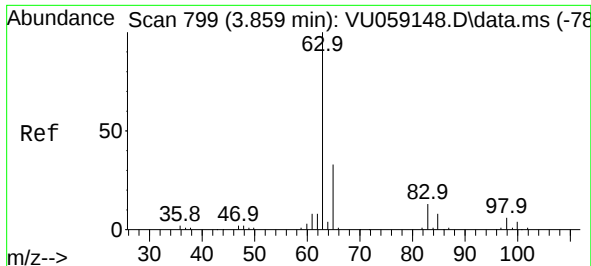
Tgt Ion:	84	Resp:	130744
Ion	Ratio	Lower	Upper
84	100		
49	120.9	96.7	145.1
51	38.4	0.0	76.8
86	64.5	51.6	77.4



#16
trans-1,2-Dichloroethene
Concen: 10.144 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:	96	Resp:	117522
Ion	Ratio	Lower	Upper
96	100		
61	143.5	114.8	172.2
98	61.0	48.8	73.2

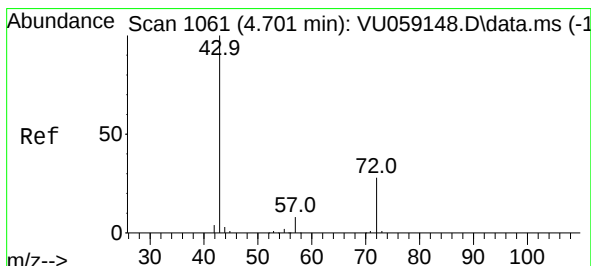
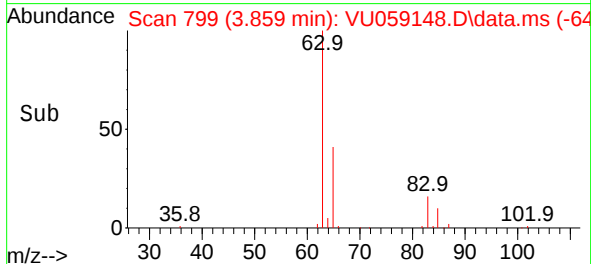
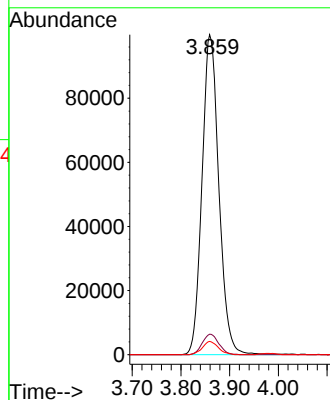
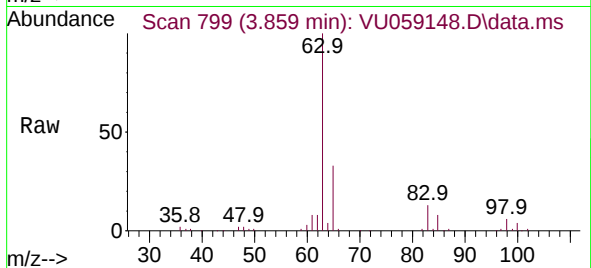




#17
1,1-Dichloroethane
Concen: 9.893 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

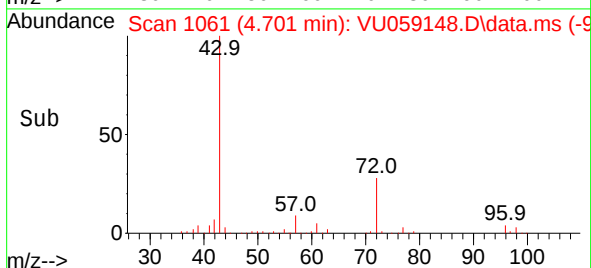
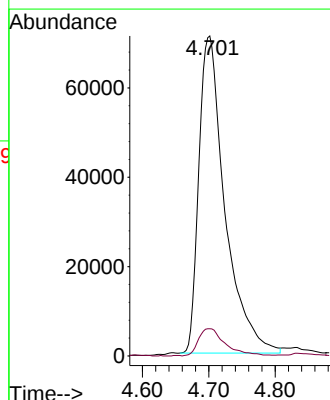
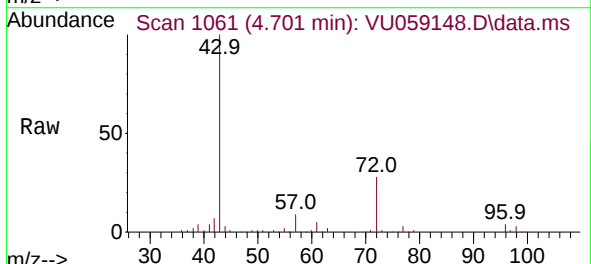
Instrument :
MSVOA_U
ClientSampleId :

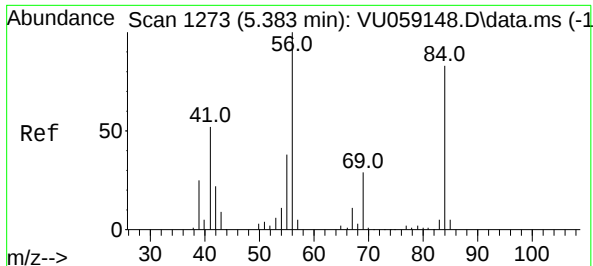
Tgt Ion: 63 Resp: 240008
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.3 2.1 6.5



#18
2-Butanone
Concen: 47.894 ug/l
RT: 4.701 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

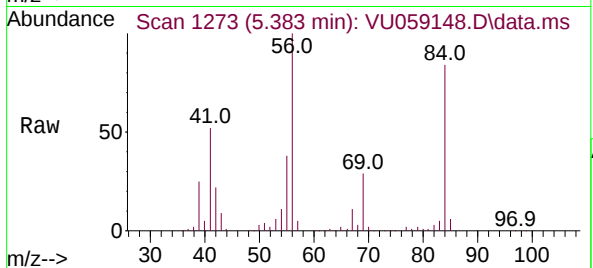
Tgt Ion: 43 Resp: 194026
Ion Ratio Lower Upper
43 100
57 8.4 0.0 16.8



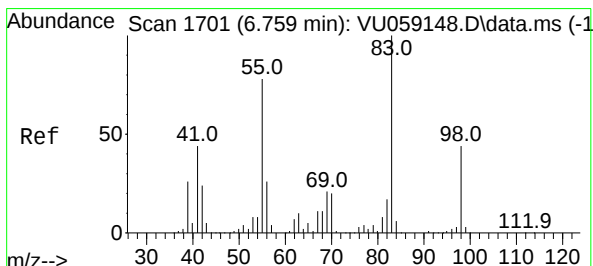
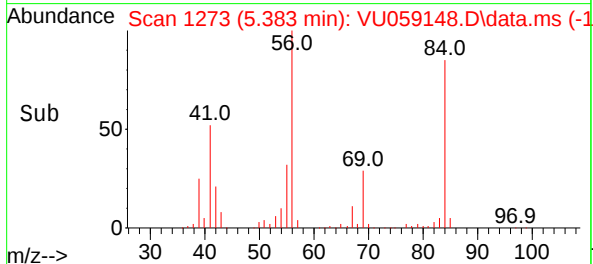
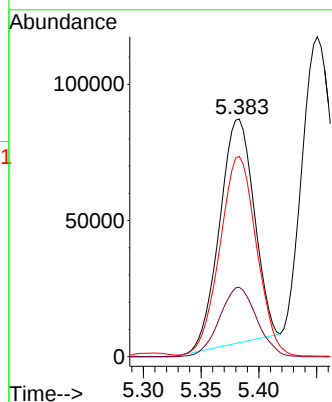


#19
Cyclohexane
Concen: 9.771 ug/l
RT: 5.383 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

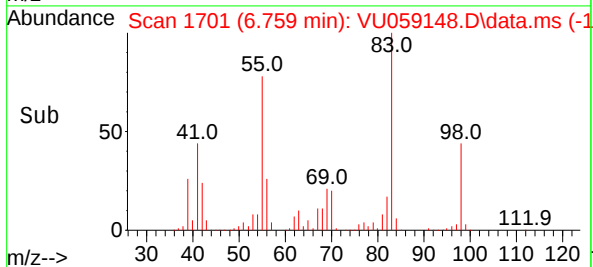
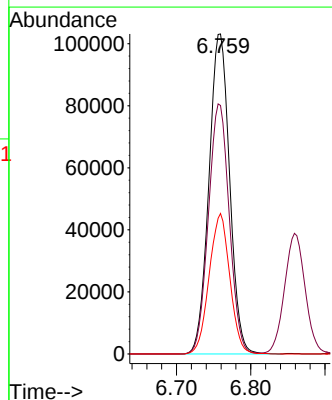
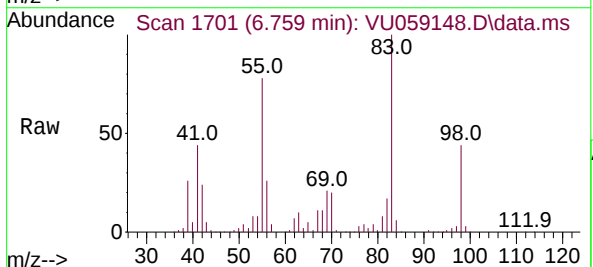


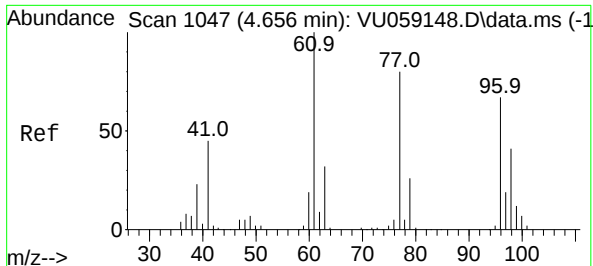
Tgt Ion: 56 Resp: 171563
Ion Ratio Lower Upper
56 100
69 33.4 23.5 35.3
84 94.3 66.5 99.7



#20
Methylcyclohexane
Concen: 11.299 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 83 Resp: 199359
Ion Ratio Lower Upper
83 100
55 78.4 62.7 94.1
98 43.9 35.1 52.7

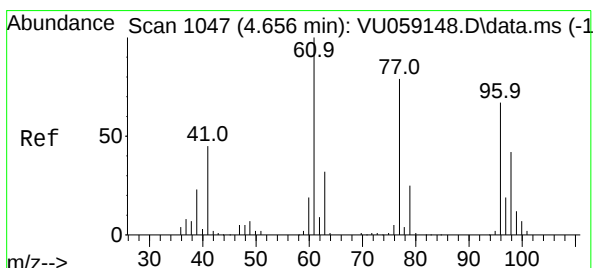
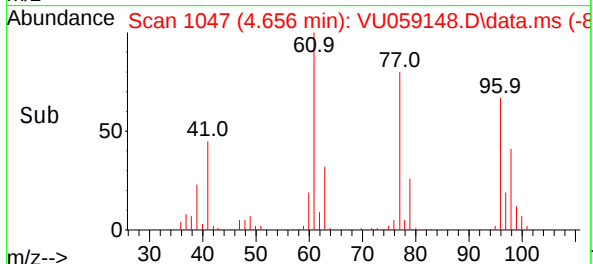
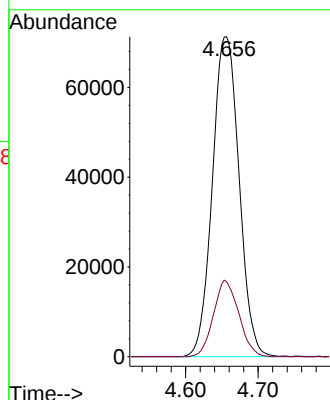
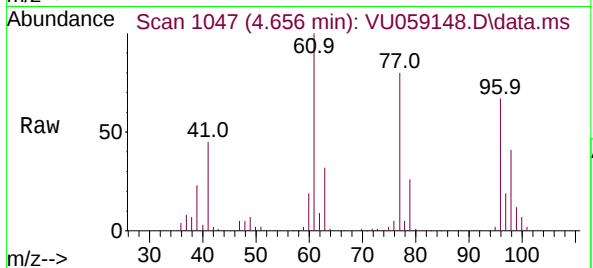




#21
2,2-Dichloropropane
Concen: 10.161 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

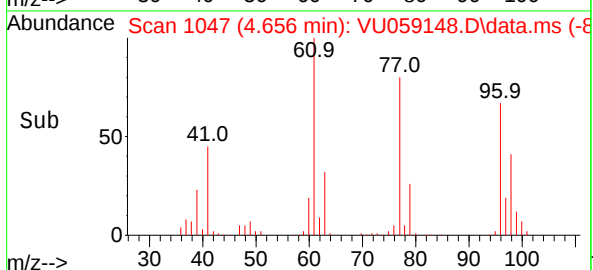
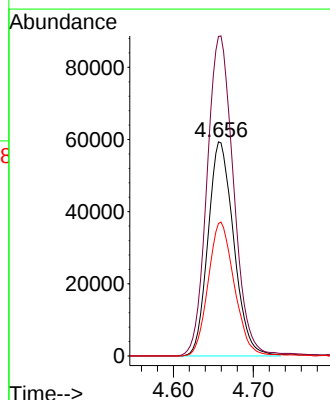
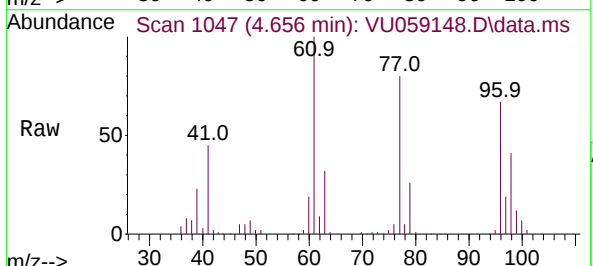
Instrument :
MSVOA_U
ClientSampleId :

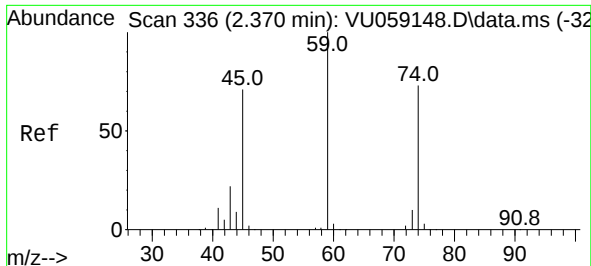
Tgt Ion: 77 Resp: 182335
Ion Ratio Lower Upper
77 100
97 22.6 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 10.537 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 96 Resp: 132662
Ion Ratio Lower Upper
96 100
61 155.4 0.0 388.5
98 63.5 31.8 95.3





#23

Diethyl Ether

Concen: 9.558 ug/l

RT: 2.370 min Scan# 336

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

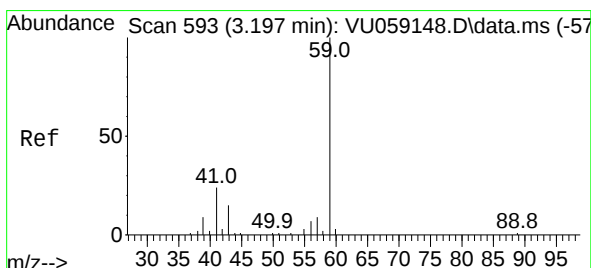
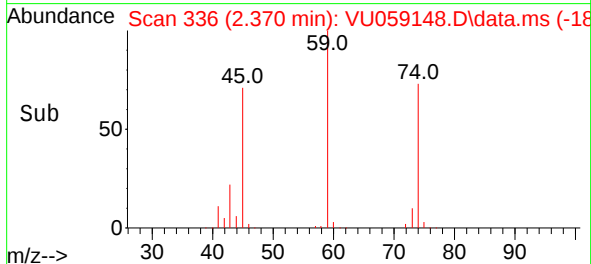
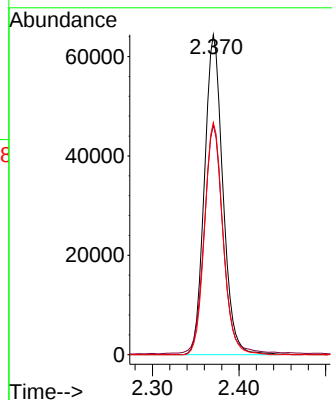
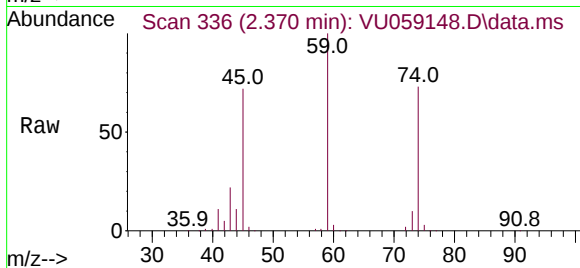
Tgt Ion: 59 Resp: 95160

Ion Ratio Lower Upper

59 100

45 73.5 58.8 88.2

74 72.5 58.0 87.0



#24

tert-Butyl Alcohol

Concen: 89.262 ug/l

RT: 3.197 min Scan# 593

Delta R.T. 0.000 min

Lab File: VU059148.D

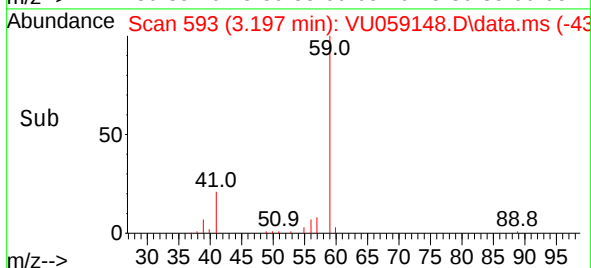
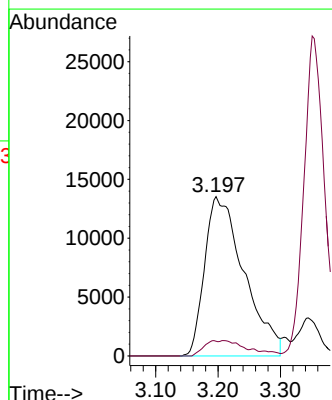
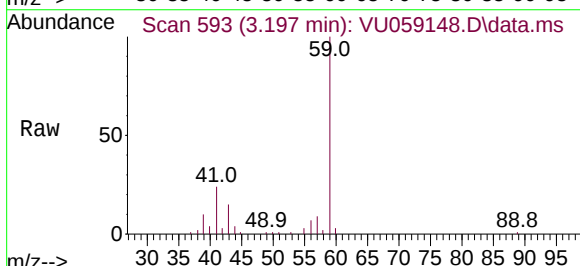
Acq: 05 Jun 2024 11:46

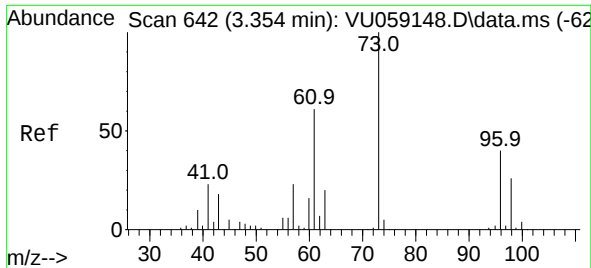
Tgt Ion: 59 Resp: 59404

Ion Ratio Lower Upper

59 100

57 3.6 2.9 4.3





#25

Methyl tert-Butyl Ether

Concen: 10.613 ug/l

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

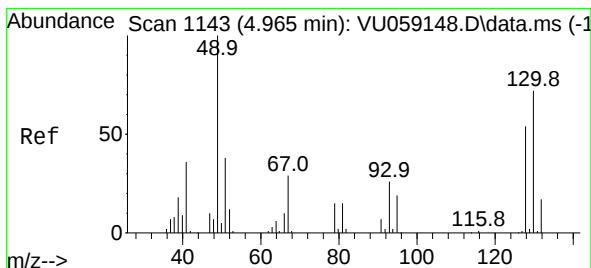
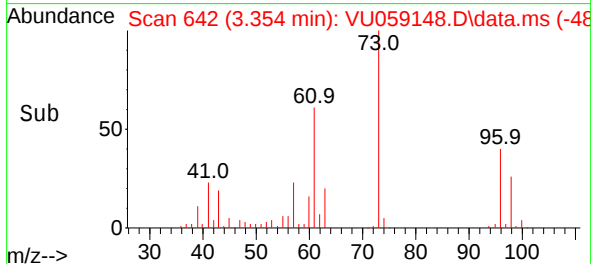
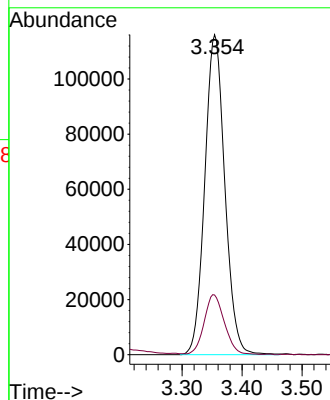
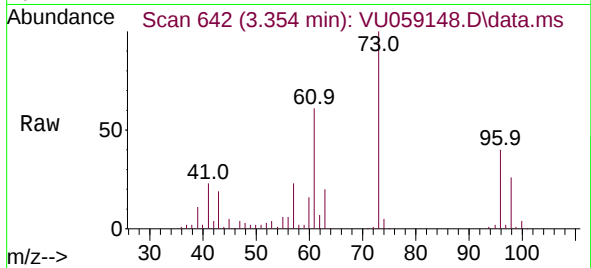
ClientSampleId :

Tgt Ion: 73 Resp: 270167

Ion Ratio Lower Upper

73 100

43 18.8 15.0 22.6



#26

Bromochloromethane

Concen: 10.303 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

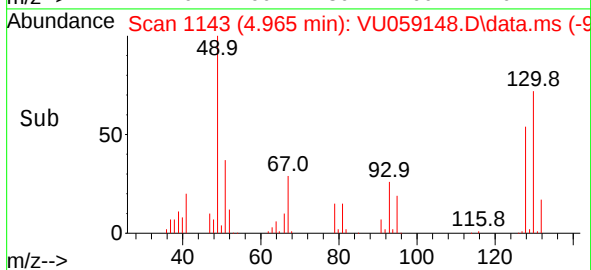
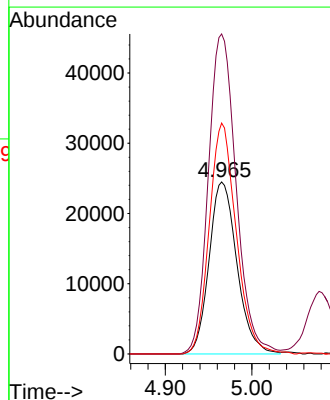
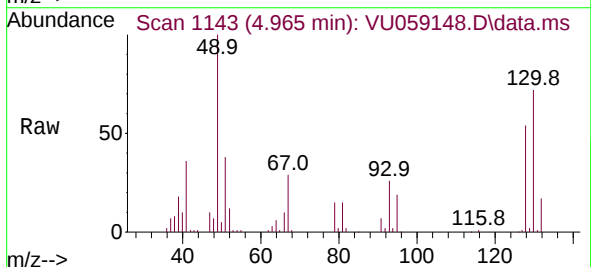
Tgt Ion: 128 Resp: 54782

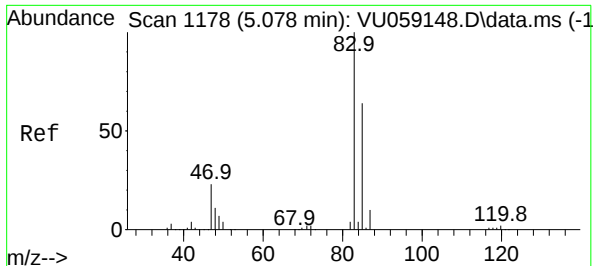
Ion Ratio Lower Upper

128 100

49 185.6 0.0 371.2

130 130.1 104.1 156.1

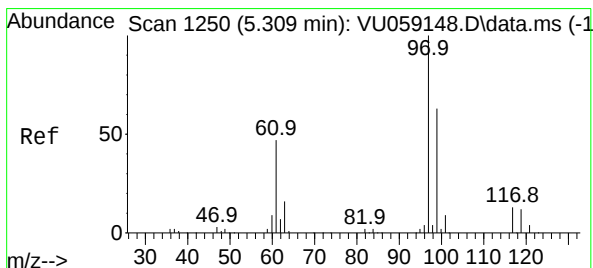
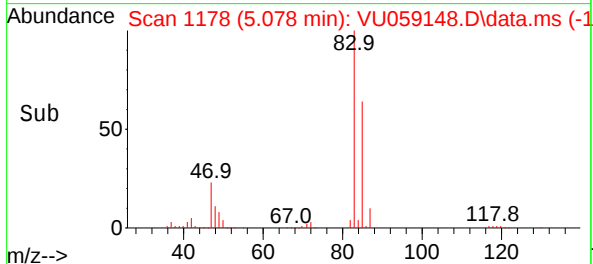
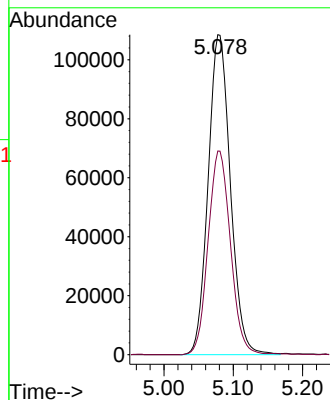
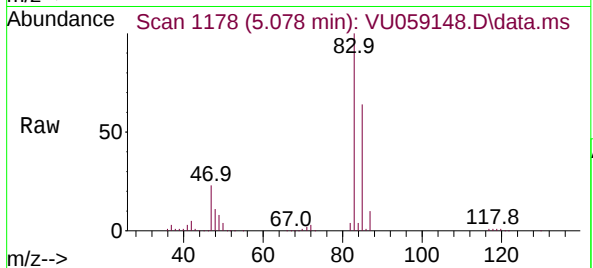




#27
Chloroform
Concen: 9.922 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

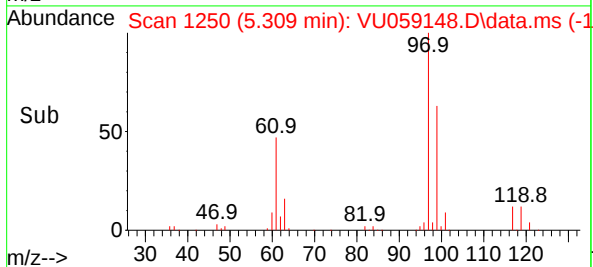
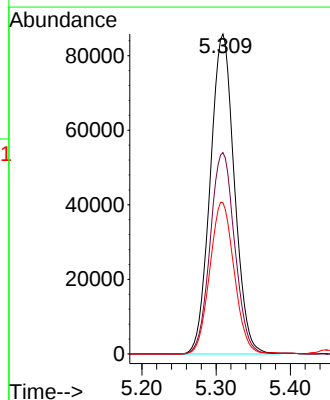
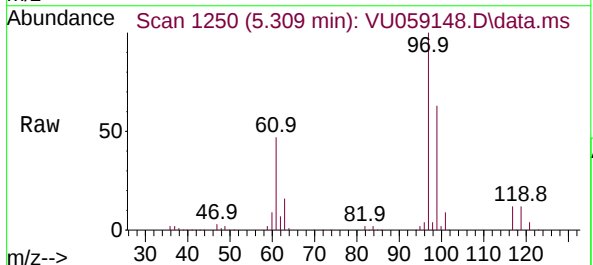
Instrument :
MSVOA_U
ClientSampleId :

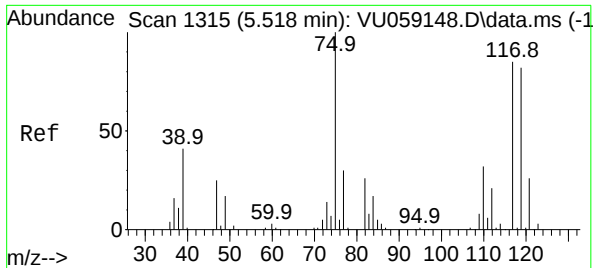
Tgt Ion: 83 Resp: 241969
Ion Ratio Lower Upper
83 100
85 63.6 0.0 127.2



#28
1,1,1-Trichloroethane
Concen: 10.078 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 97 Resp: 193794
Ion Ratio Lower Upper
97 100
99 64.0 32.0 96.0
61 47.8 23.9 71.7

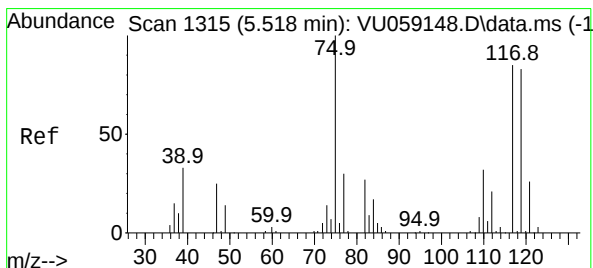
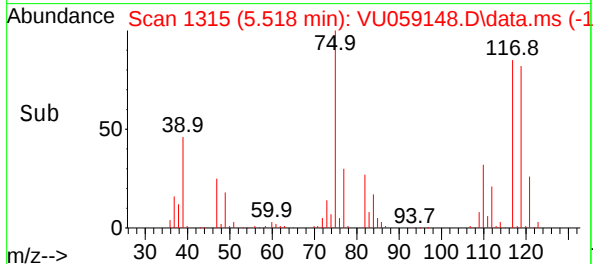
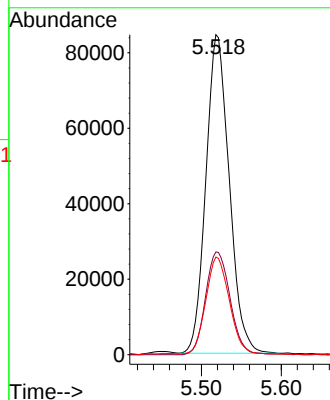
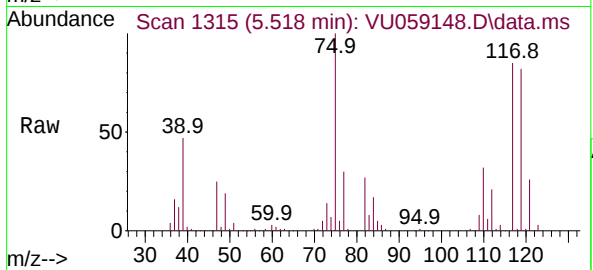




#29
1,1-Dichloropropene
Concen: 10.644 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

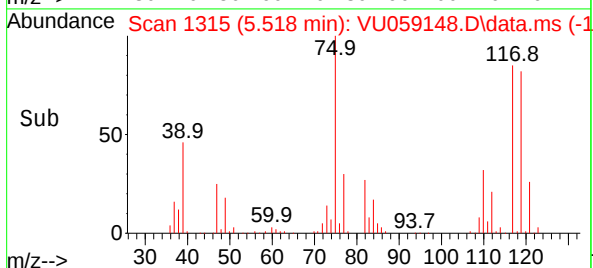
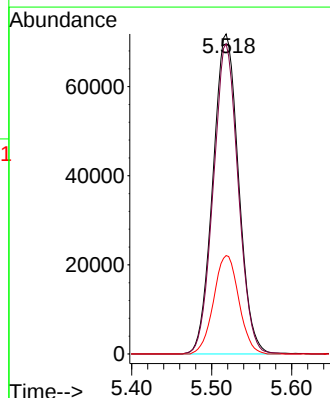
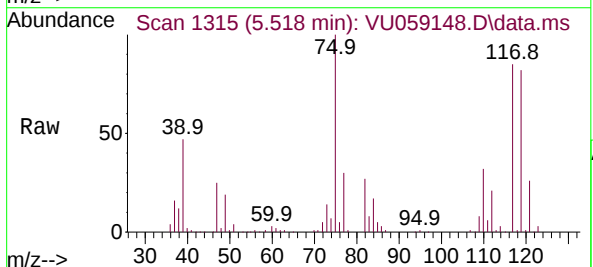
Instrument :
MSVOA_U
ClientSampleId :

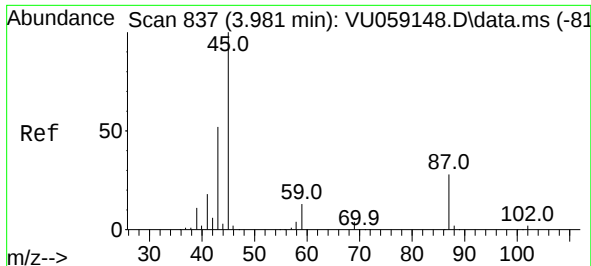
Tgt Ion: 75 Resp: 171496
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 30.7 24.6 36.8



#30
Carbon Tetrachloride
Concen: 10.148 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:117 Resp: 160028
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 30.8 24.6 37.0

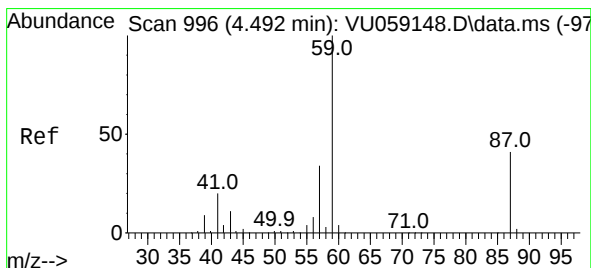
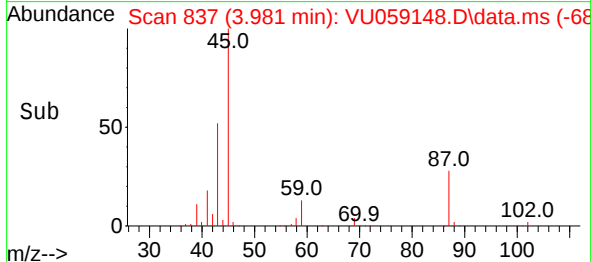
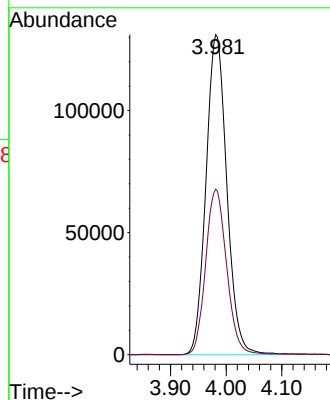
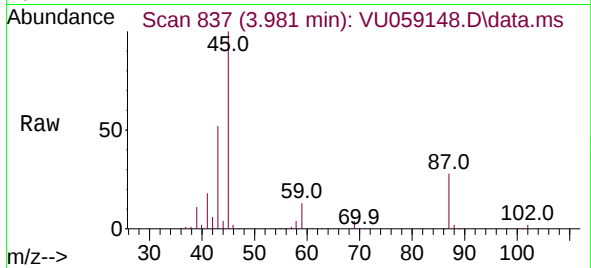




#31
Isopropyl Ether
Concen: 10.706 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

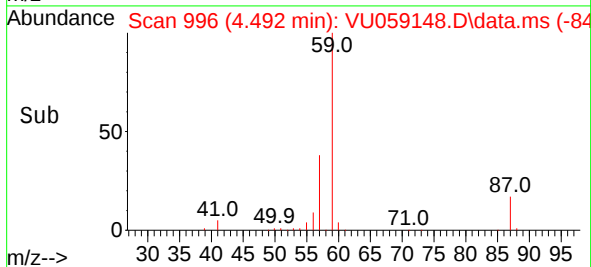
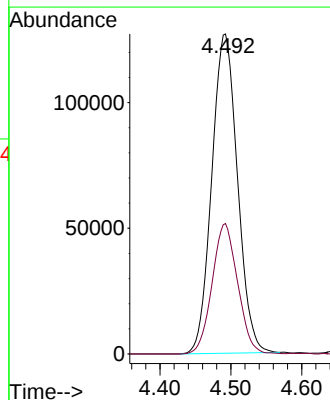
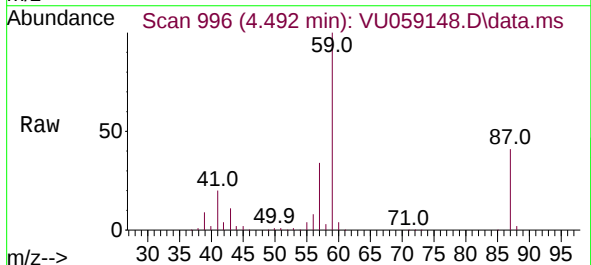
Instrument :
MSVOA_U
ClientSampleId :

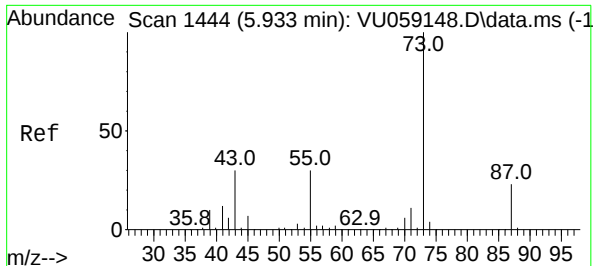
Tgt Ion: 45 Resp: 340639
Ion Ratio Lower Upper
45 100
43 52.2 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 10.817 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

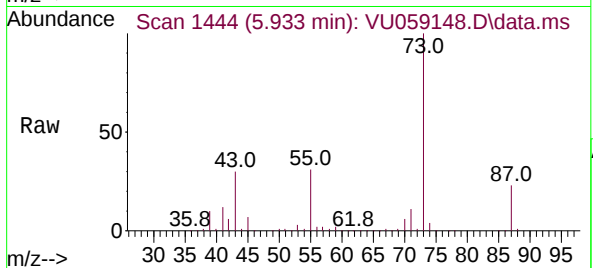
Tgt Ion: 59 Resp: 320197
Ion Ratio Lower Upper
59 100
87 40.3 32.2 48.4



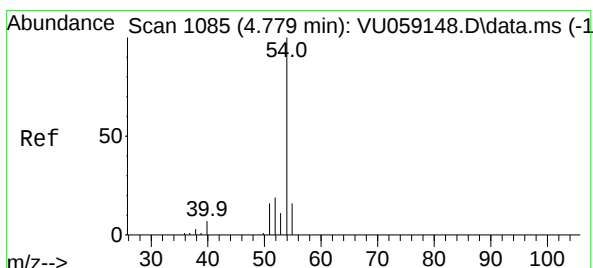
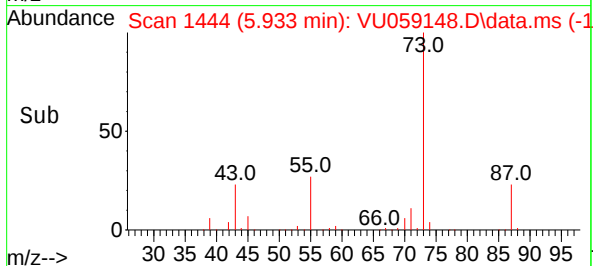
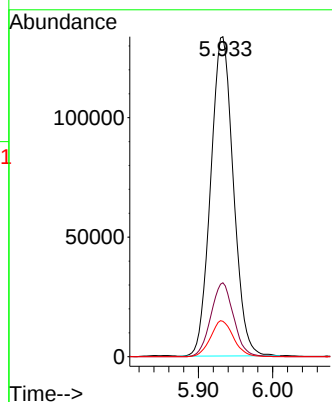


#33
Tert-Amyl methyl ether
Concen: 10.862 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

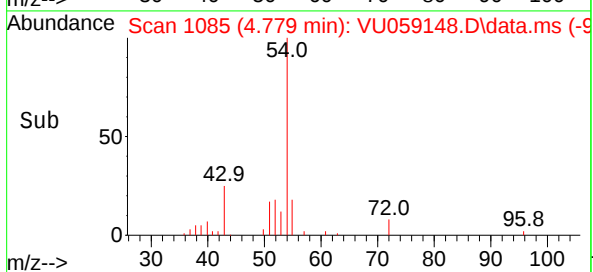
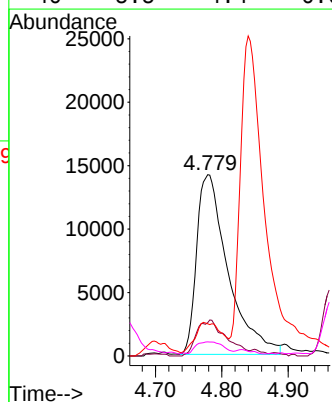
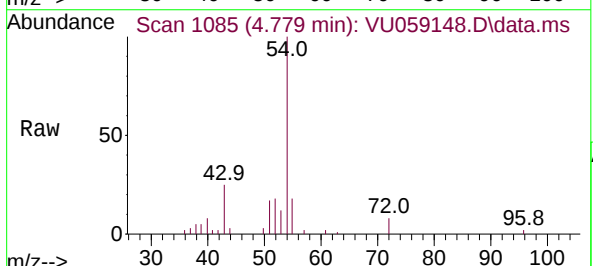


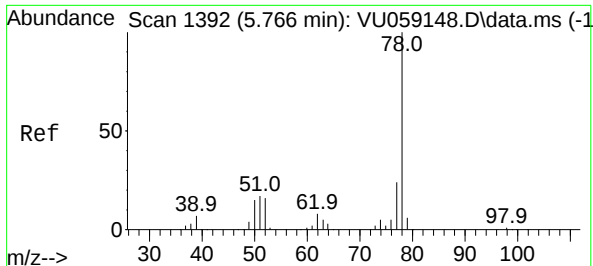
Tgt Ion: 73 Resp: 283837
Ion Ratio Lower Upper
73 100
87 23.2 18.6 27.8
71 11.4 9.1 13.7



#34
Propionitrile
Concen: 50.702 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 54 Resp: 46592
Ion Ratio Lower Upper
54 100
52 19.0 15.2 22.8
55 15.5 12.4 18.6
40 5.5 4.4 6.6





#35

Benzene

Concen: 10.279 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

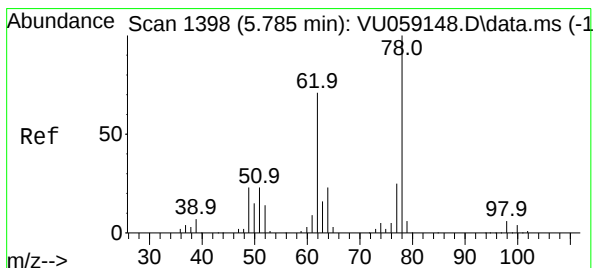
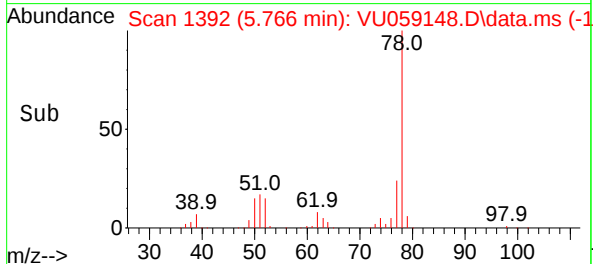
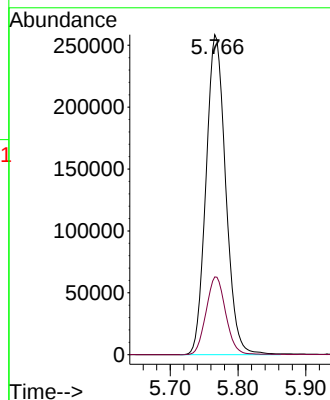
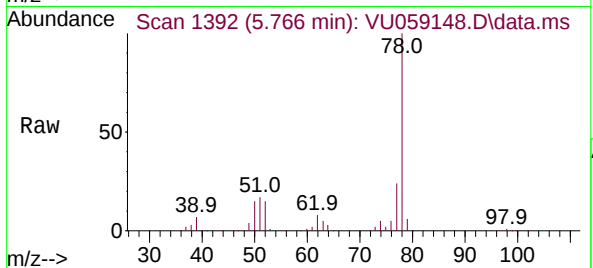
ClientSampleId :

Tgt Ion: 78 Resp: 520916

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.2



#36

1,2-Dichloroethane

Concen: 10.146 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU059148.D

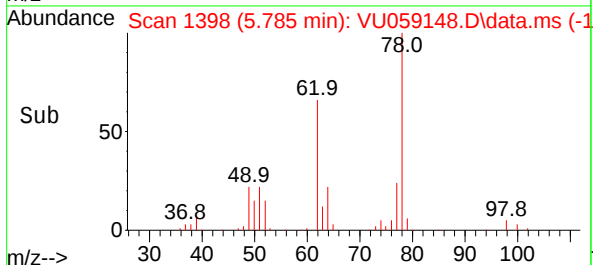
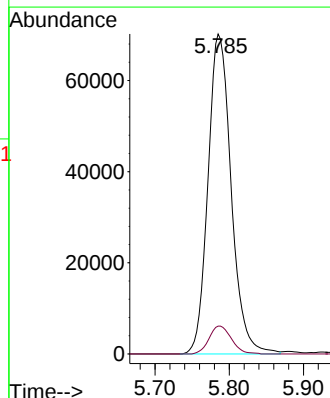
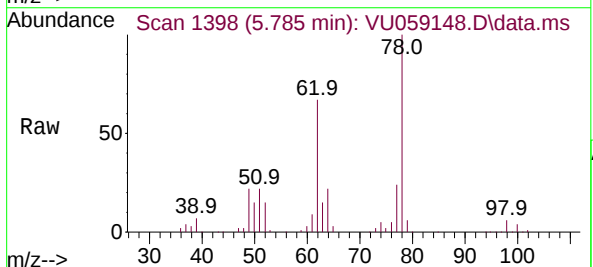
Acq: 05 Jun 2024 11:46

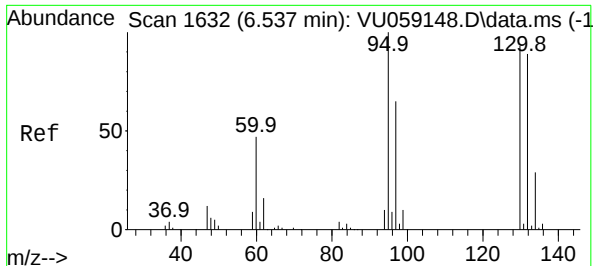
Tgt Ion: 62 Resp: 152487

Ion Ratio Lower Upper

62 100

98 8.4 6.7 10.1

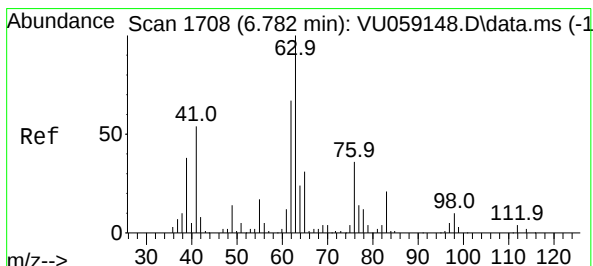
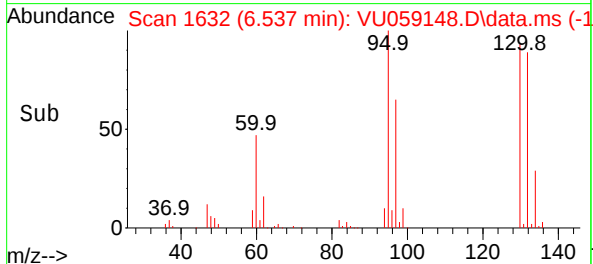
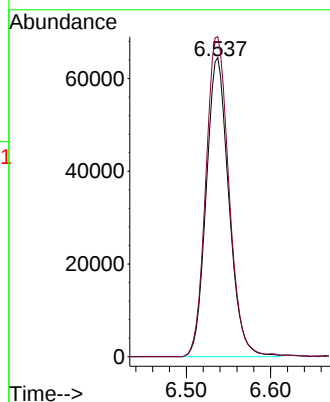
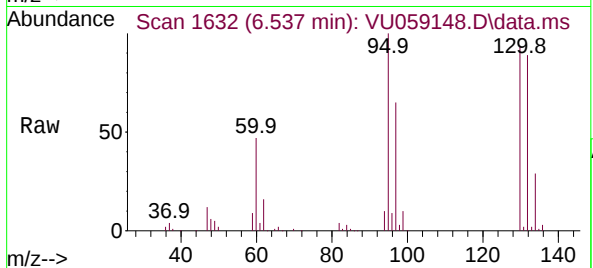




#37
Trichloroethene
Concen: 9.973 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

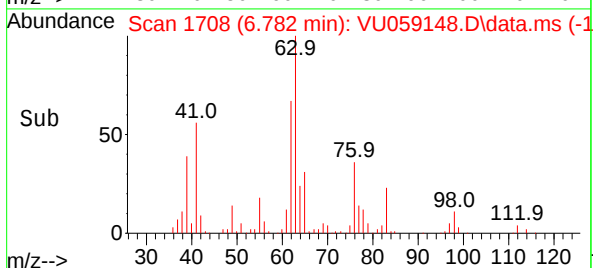
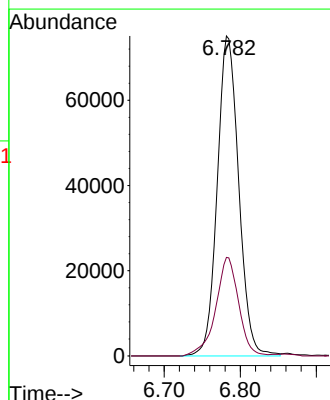
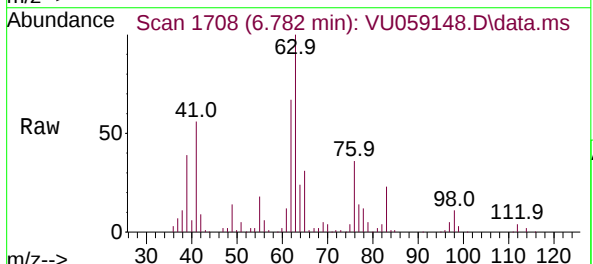
Instrument :
MSVOA_U
ClientSampleId :

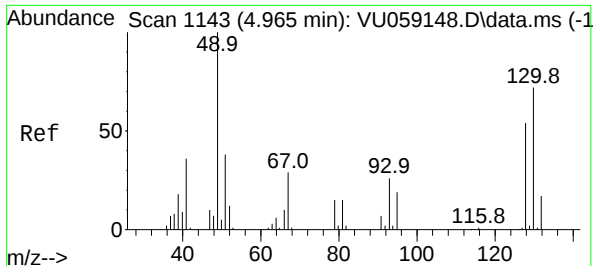
Tgt Ion:130 Resp: 120703
Ion Ratio Lower Upper
130 100
95 107.0 85.6 128.4



#38
1,2-Dichloropropane
Concen: 10.229 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

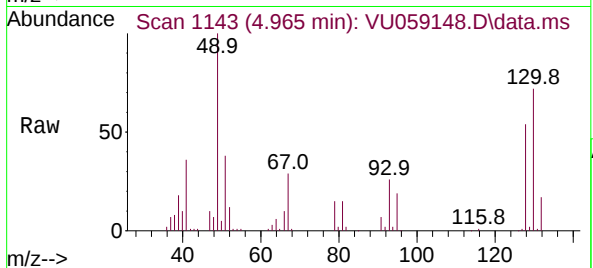
Tgt Ion: 63 Resp: 147202
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0





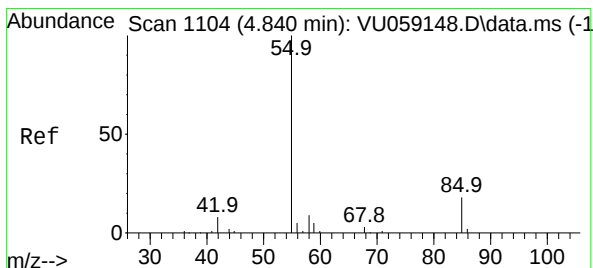
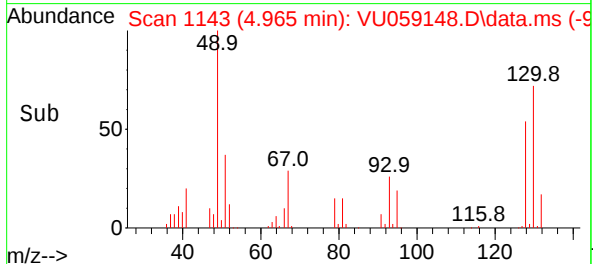
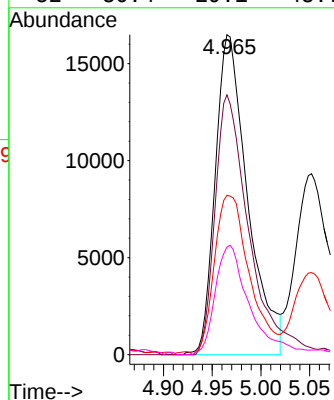
#39
Methacrylonitrile
Concen: 11.016 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 38102

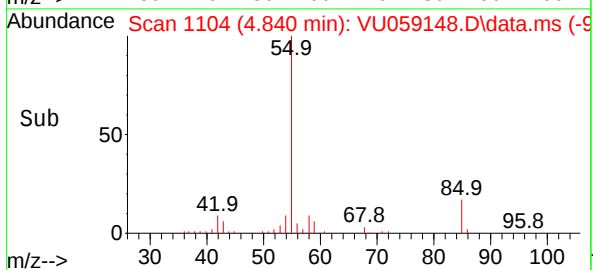
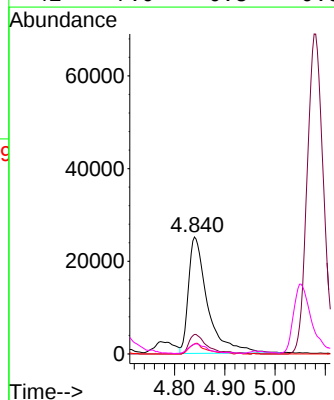
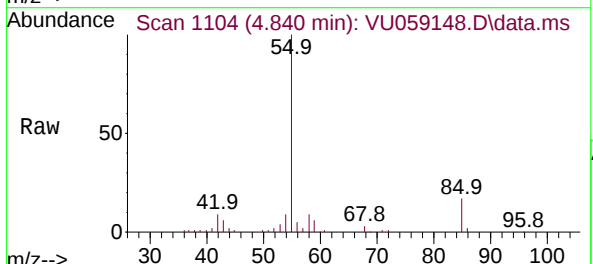
Ion	Ratio	Lower	Upper
41	100		
67	85.3	68.2	102.4
39	54.3	43.4	65.2
52	36.4	29.1	43.7

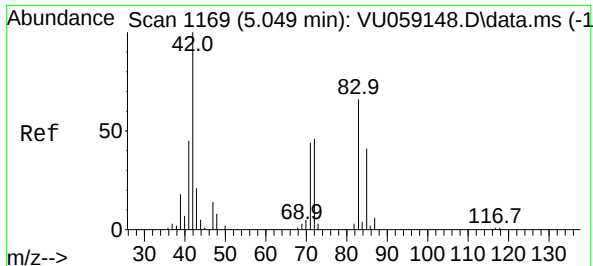


#40
Methyl acrylate
Concen: 10.972 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 55 Resp: 66387

Ion	Ratio	Lower	Upper
55	100		
85	14.7	11.8	17.6
58	7.5	6.0	9.0
42	7.9	6.3	9.5





#41

Tetrahydrofuran

Concen: 20.036 ug/l

RT: 5.049 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

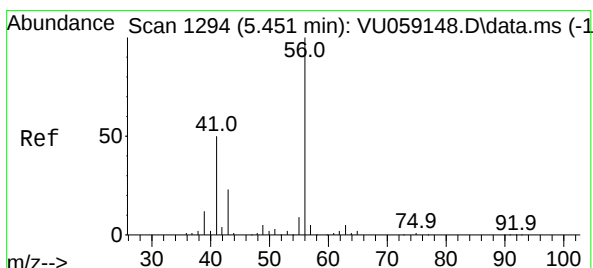
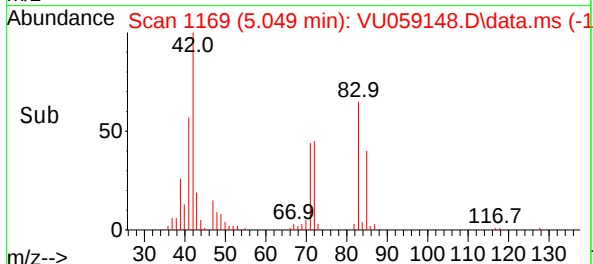
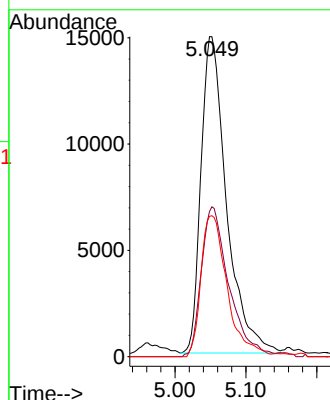
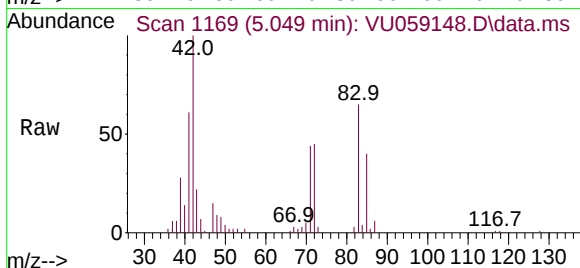
Tgt Ion: 42 Resp: 37327

Ion Ratio Lower Upper

42 100

72 50.9 40.7 61.1

71 45.6 36.5 54.7



#42

1-Chlorobutane

Concen: 10.832 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VU059148.D

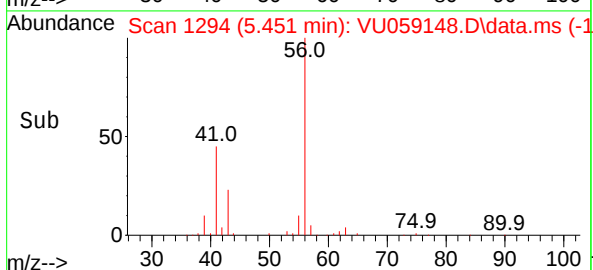
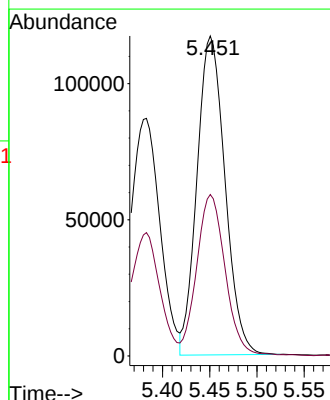
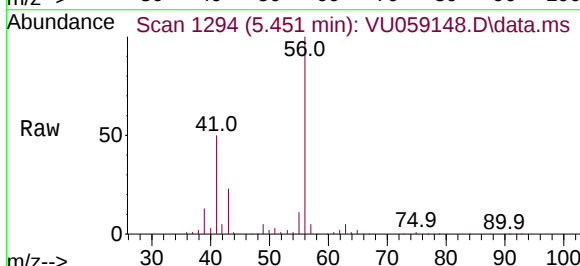
Acq: 05 Jun 2024 11:46

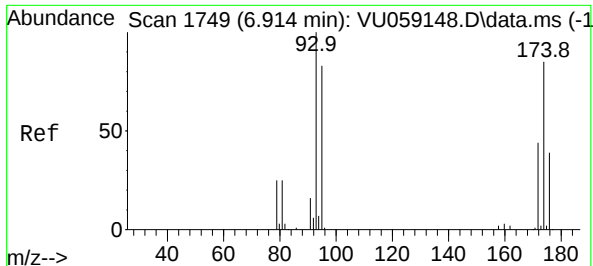
Tgt Ion: 56 Resp: 241223

Ion Ratio Lower Upper

56 100

41 51.4 25.7 77.1





#43

Dibromomethane

Concen: 10.227 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. 0.000 min

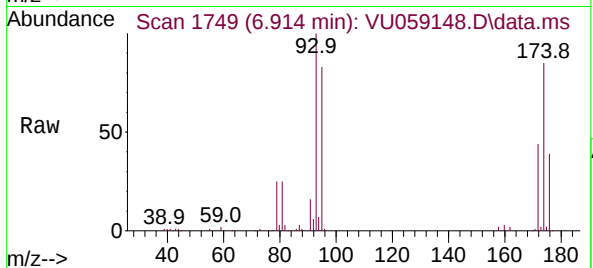
Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :



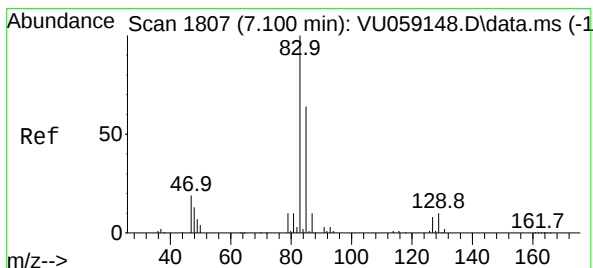
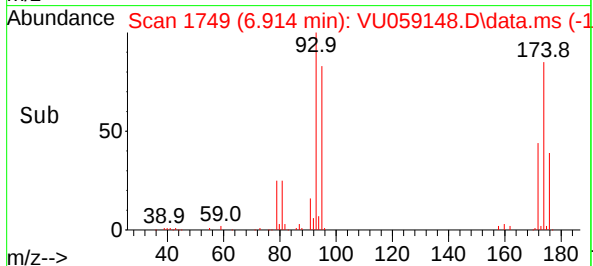
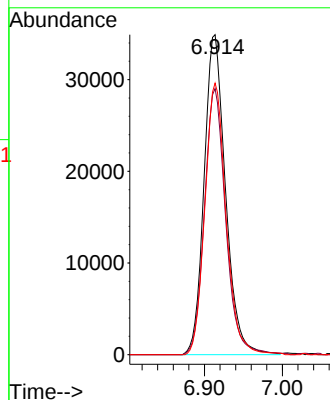
Tgt Ion: 93 Resp: 66636

Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 84.0 67.2 100.8



#44

Bromodichloromethane

Concen: 10.175 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

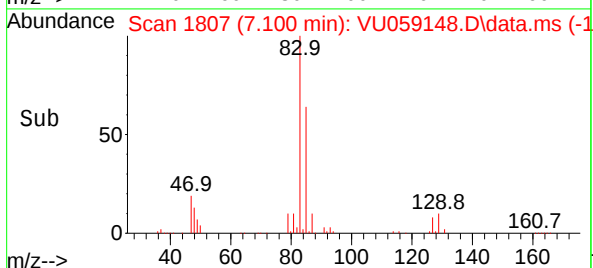
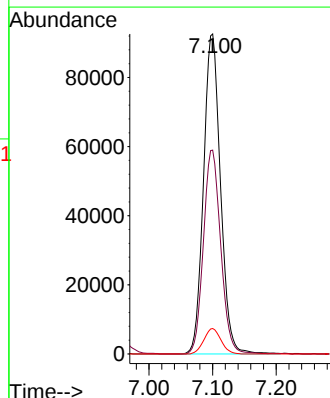
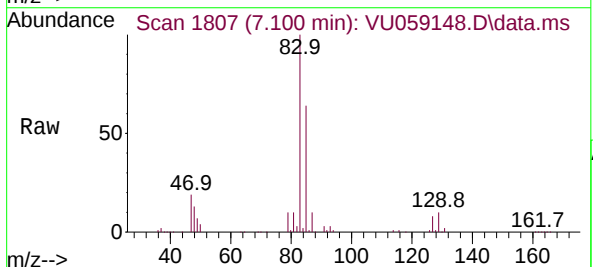
Tgt Ion: 83 Resp: 171775

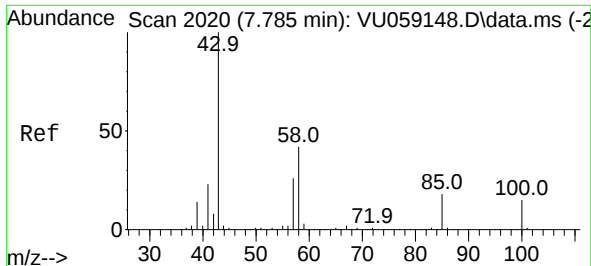
Ion Ratio Lower Upper

83 100

85 63.7 51.0 76.4

127 8.0 6.4 9.6

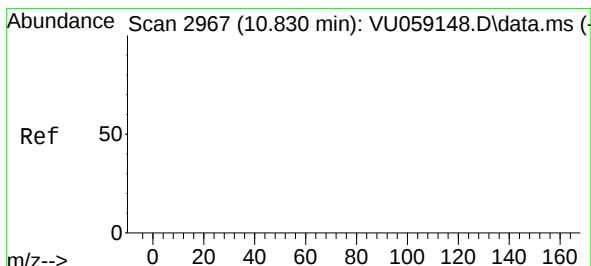
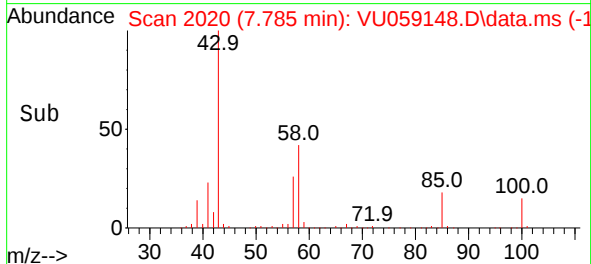
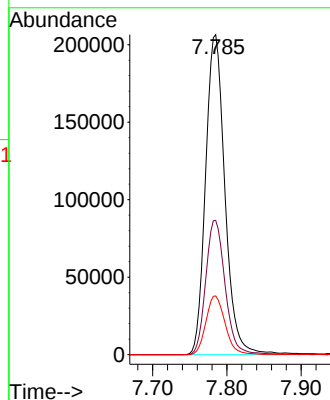
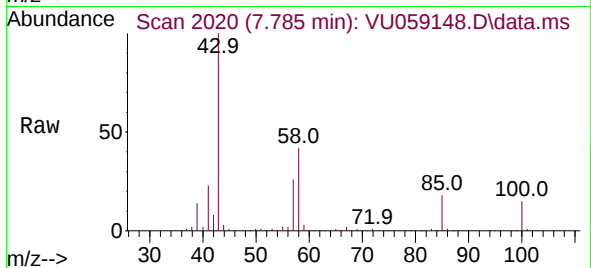




#45
4-Methyl-2-Pentanone
Concen: 53.420 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

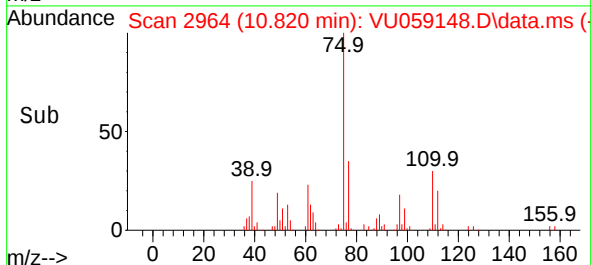
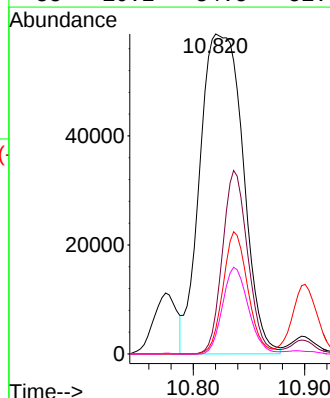
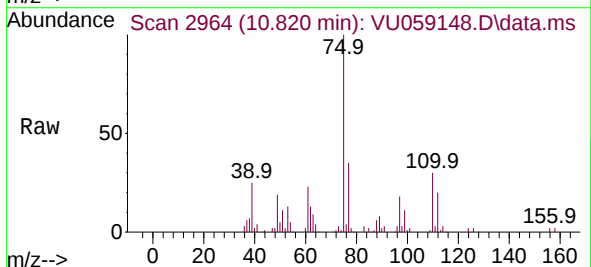
Instrument :
MSVOA_U
ClientSampleId :

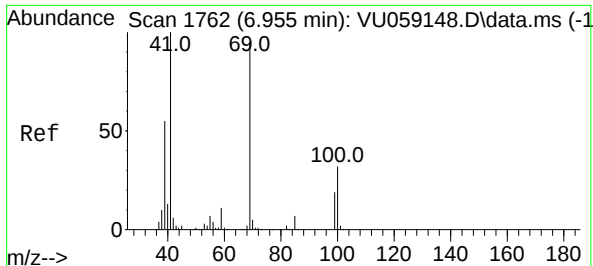
Tgt Ion: 43 Resp: 373141
Ion Ratio Lower Upper
43 100
58 42.2 21.1 63.3
85 18.3 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 52.418 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

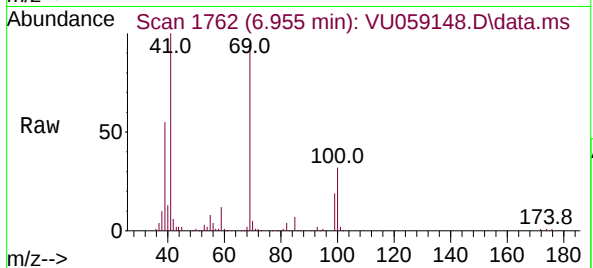
Tgt Ion: 75 Resp: 157344
Ion Ratio Lower Upper
75 100
53 34.0 72.2 108.4#
89 22.1 47.0 70.4#
88 16.2 34.5 51.7#





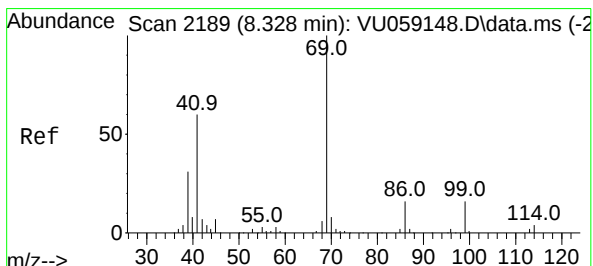
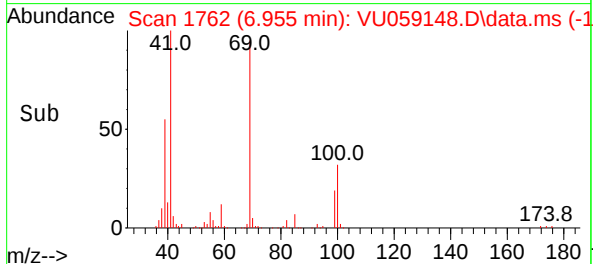
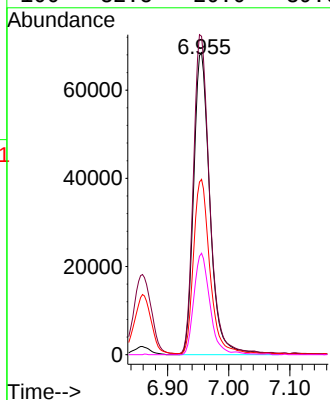
#47
Methyl methacrylate
Concen: 22.727 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 127163

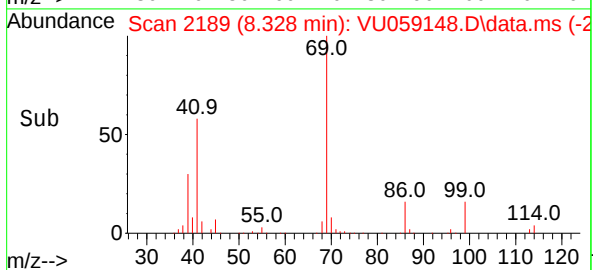
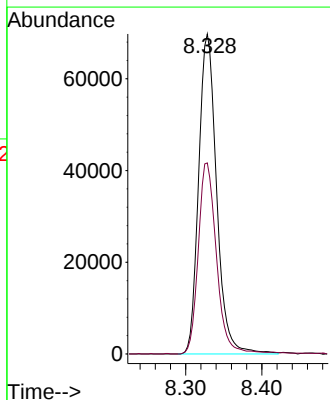
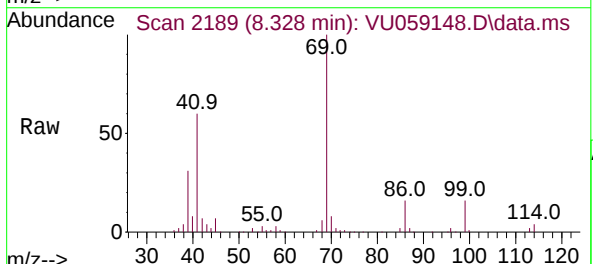
Ion	Ratio	Lower	Upper
69	100		
41	104.4	0.0	208.8
39	57.5	46.0	69.0
100	32.5	26.0	39.0

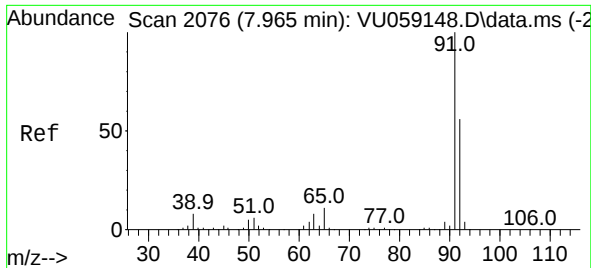


#48
Ethyl methacrylate
Concen: 11.592 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 69 Resp: 114584

Ion	Ratio	Lower	Upper
69	100		
41	60.4	30.2	90.6





#49

Toluene

Concen: 11.033 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

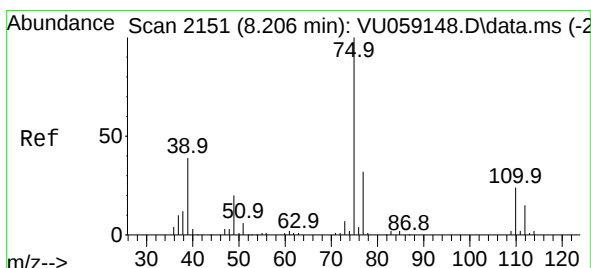
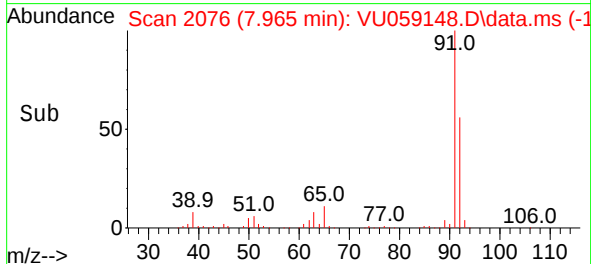
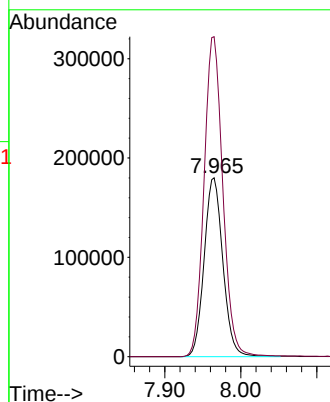
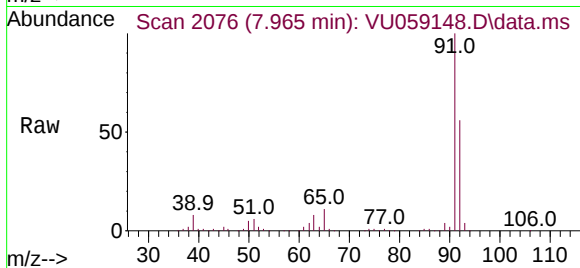
ClientSampleId :

Tgt Ion: 92 Resp: 307928

Ion Ratio Lower Upper

92 100

91 179.2 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 10.809 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059148.D

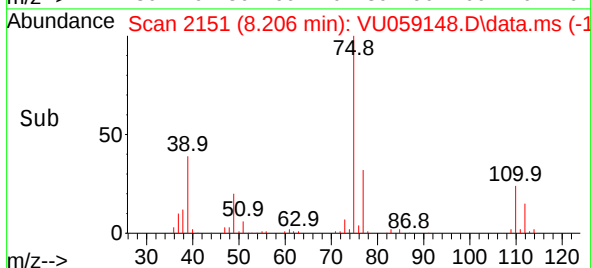
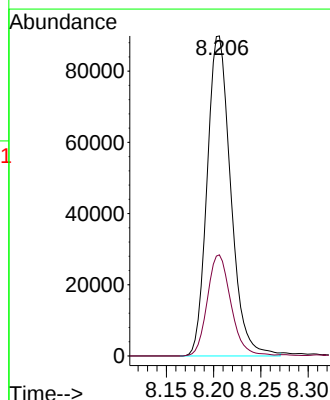
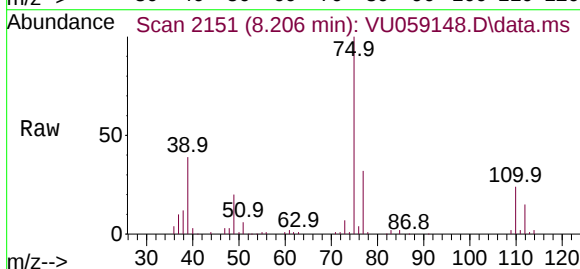
Acq: 05 Jun 2024 11:46

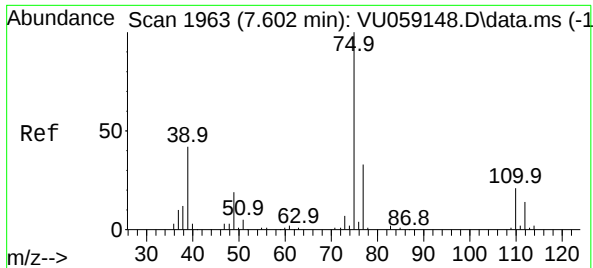
Tgt Ion: 75 Resp: 156137

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

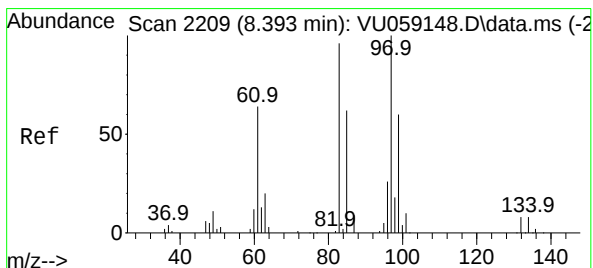
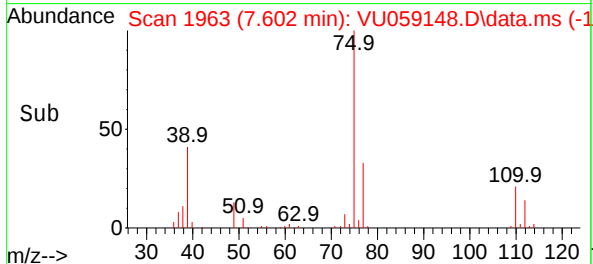
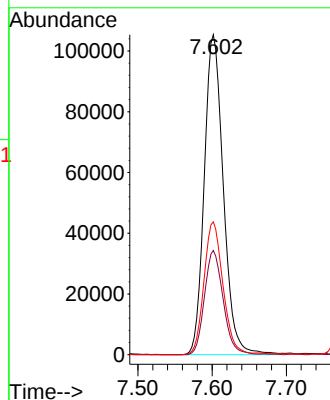
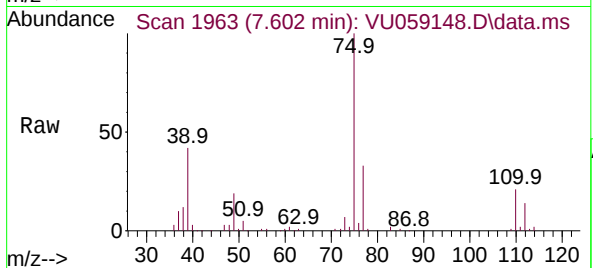




#51
 cis-1,3-Dichloropropene
 Concen: 10.632 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

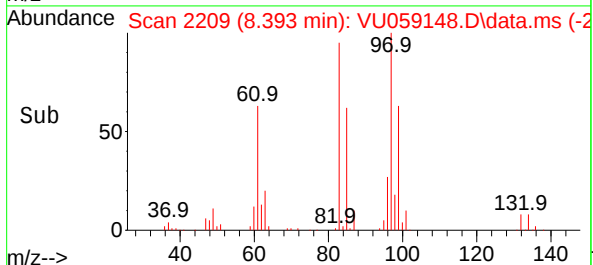
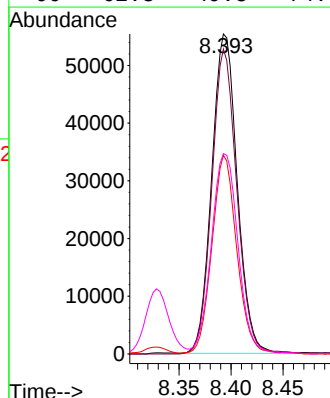
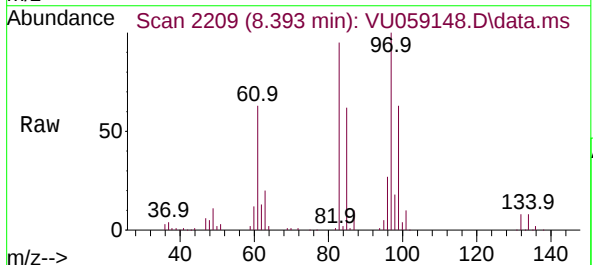
Instrument :
 MSVOA_U
 ClientSampleId :

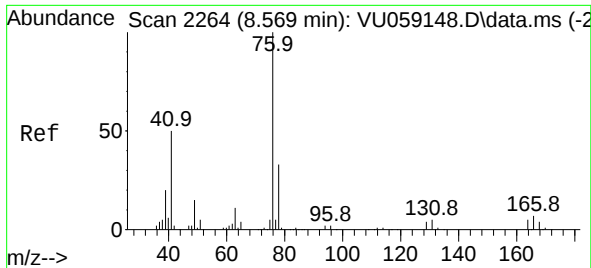
Tgt Ion: 75 Resp: 188133
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 39 41.5 33.2 49.8



#52
 1,1,2-Trichloroethane
 Concen: 9.800 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

Tgt Ion: 97 Resp: 94348
 Ion Ratio Lower Upper
 97 100
 83 95.5 76.4 114.6
 85 62.0 49.6 74.4
 99 62.3 49.8 74.8

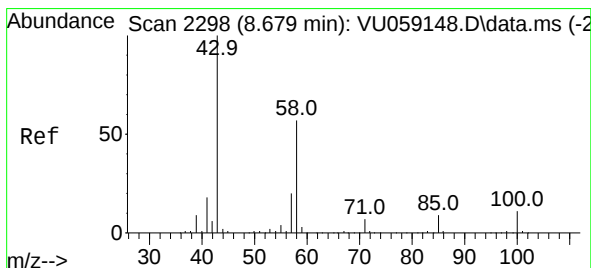
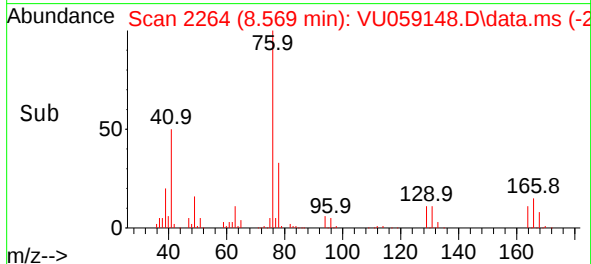
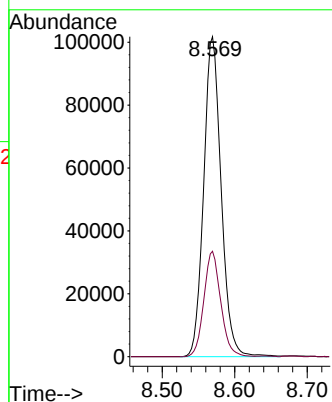
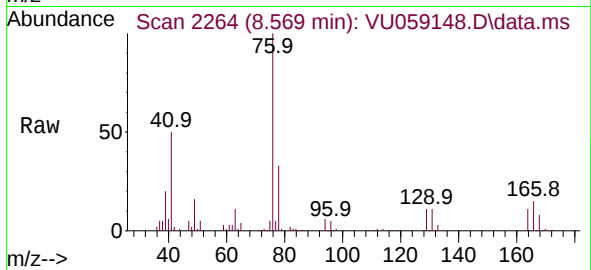




#53
1,3-Dichloropropane
Concen: 10.276 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

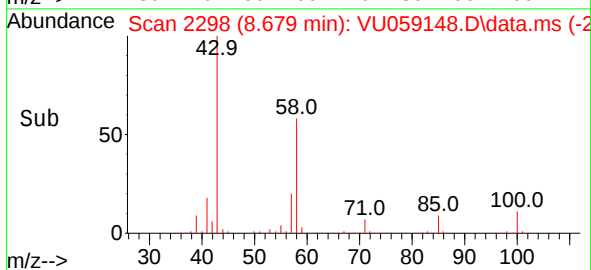
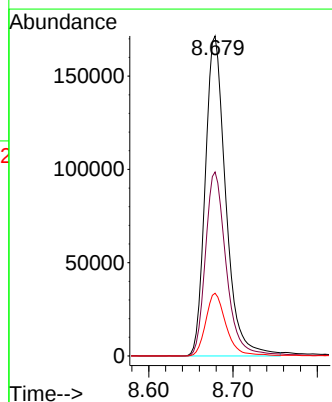
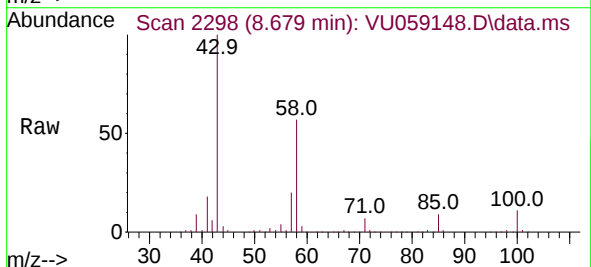
Instrument :
MSVOA_U
ClientSampleId :

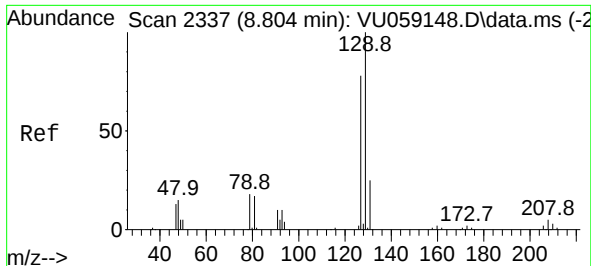
Tgt Ion: 76 Resp: 170463
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2



#54
2-Hexanone
Concen: 44.918 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 43 Resp: 291014
Ion Ratio Lower Upper
43 100
58 58.6 38.6 78.6
57 19.5 0.0 39.5





#55

Dibromochloromethane

Concen: 10.273 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

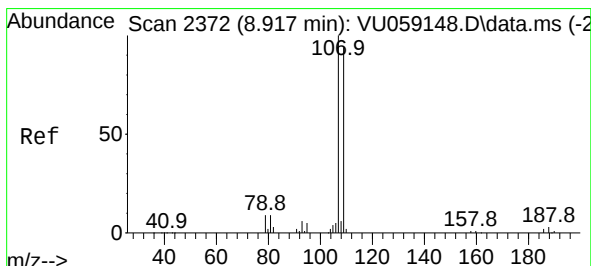
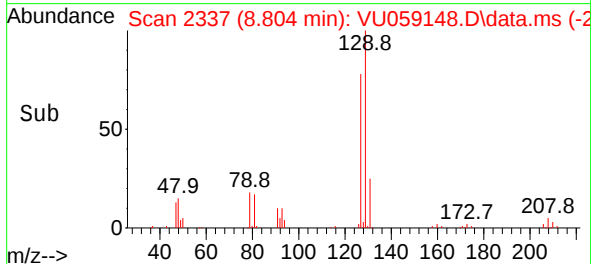
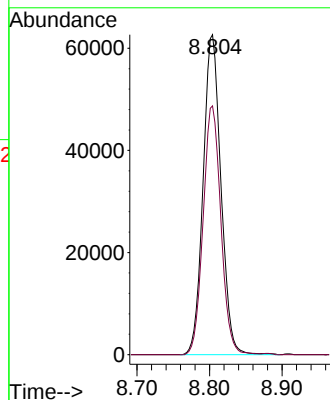
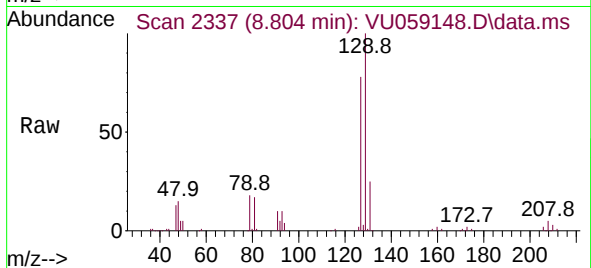
ClientSampleId :

Tgt Ion:129 Resp: 107044

Ion Ratio Lower Upper

129 100

127 77.4 61.9 92.9



#56

1,2-Dibromoethane

Concen: 10.096 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VU059148.D

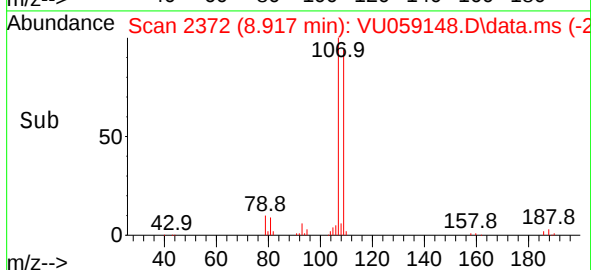
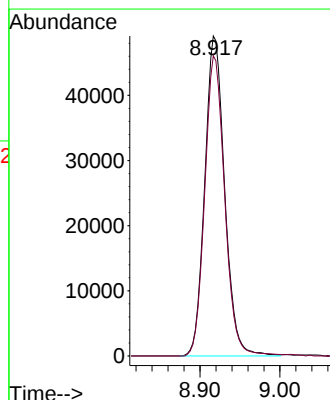
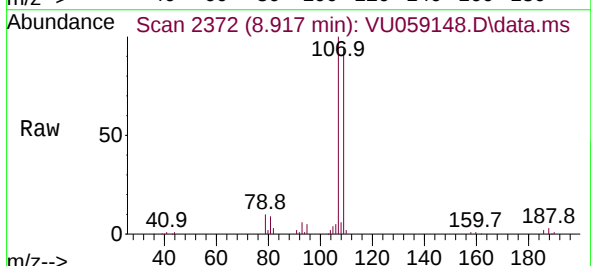
Acq: 05 Jun 2024 11:46

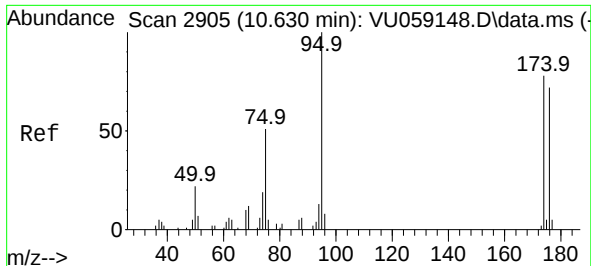
Tgt Ion:107 Resp: 85252

Ion Ratio Lower Upper

107 100

109 94.1 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 1.027 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

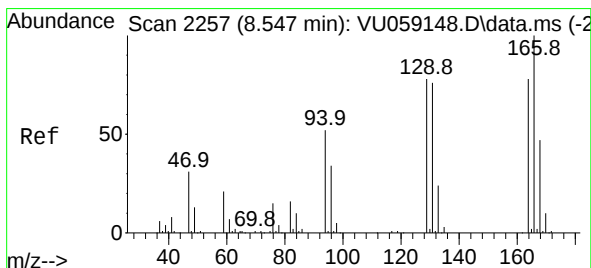
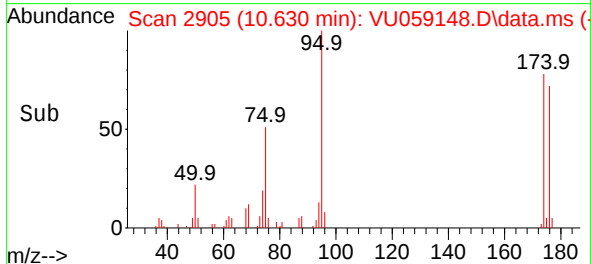
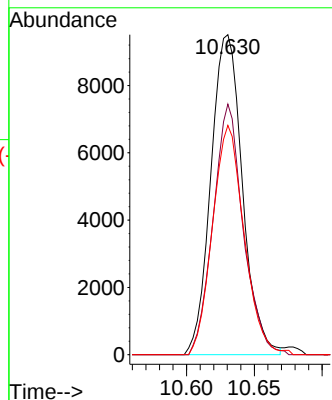
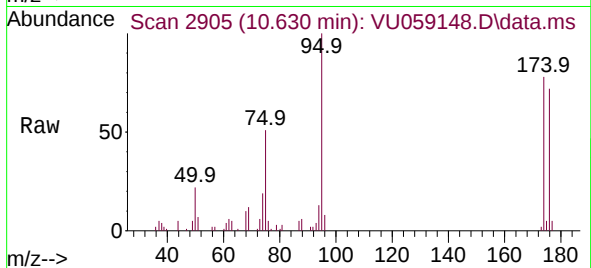
Tgt Ion: 95 Resp: 15403

Ion Ratio Lower Upper

95 100

174 74.5 59.6 89.4

176 71.6 57.3 85.9



#58

Tetrachloroethene

Concen: 9.873 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Tgt Ion: 164 Resp: 110145

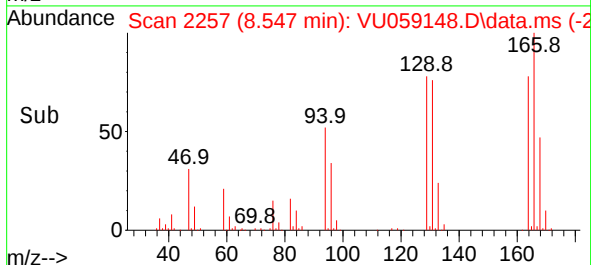
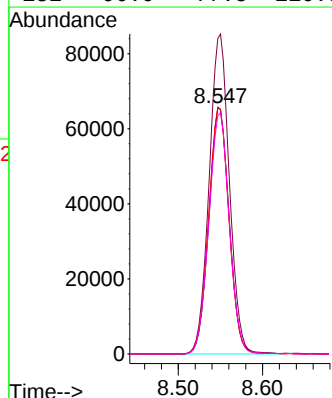
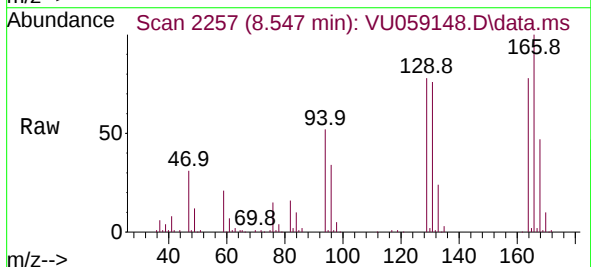
Ion Ratio Lower Upper

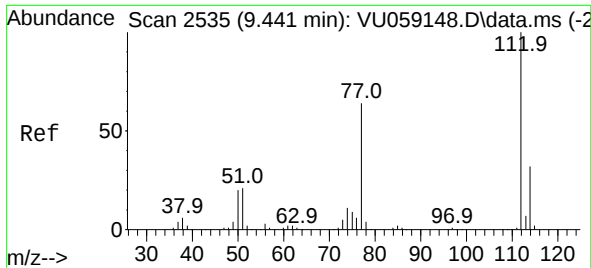
164 100

166 128.2 102.6 153.8

129 100.4 80.3 120.5

131 96.9 77.5 116.3

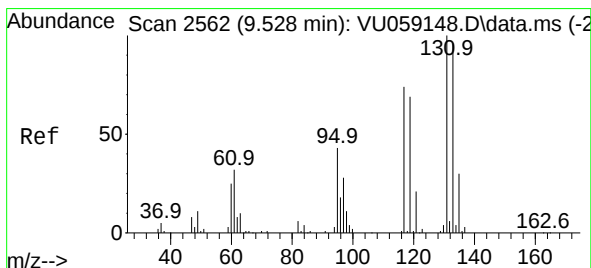
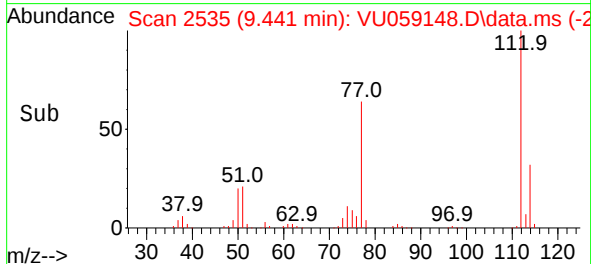
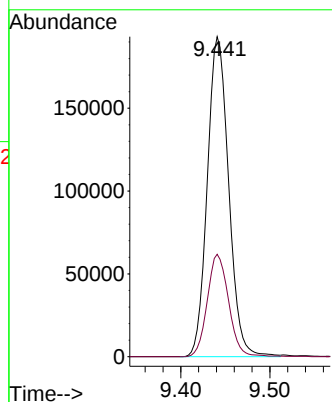
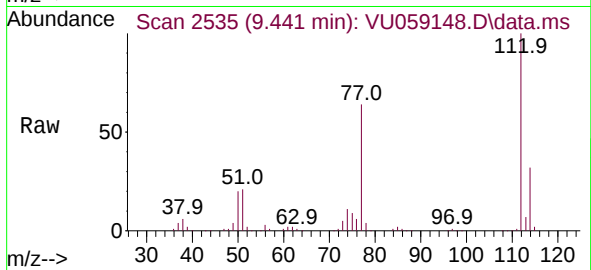




#59
Chlorobenzene
Concen: 10.541 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

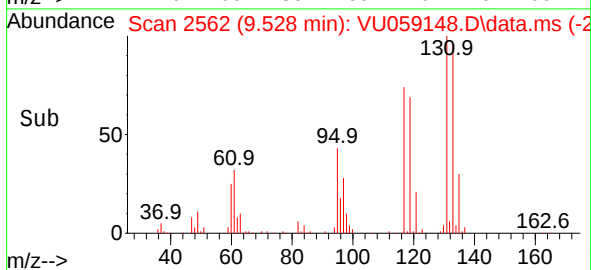
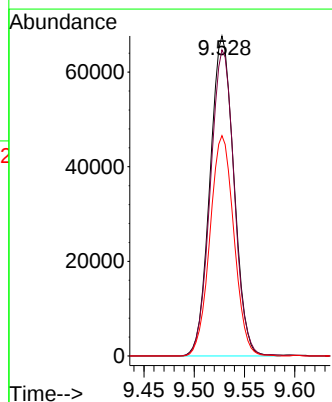
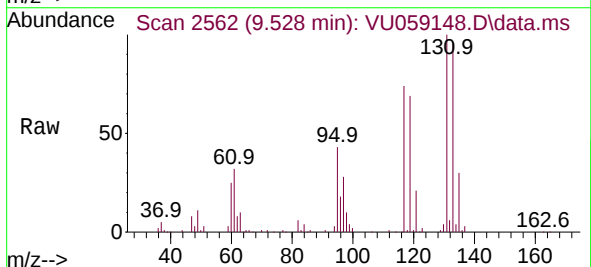
Instrument :
MSVOA_U
ClientSampleId :

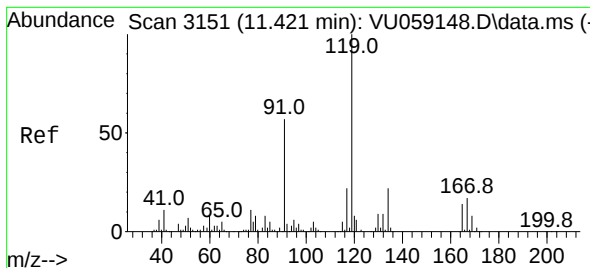
Tgt Ion:112 Resp: 321881
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 10.206 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:131 Resp: 111624
Ion Ratio Lower Upper
131 100
133 95.9 76.7 115.1
119 69.1 55.3 82.9





#61

Pentachloroethane

Concen: 10.171 ug/l

RT: 11.421 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

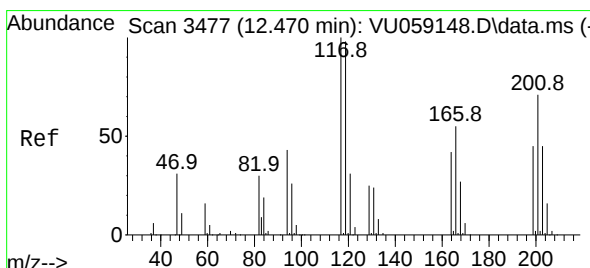
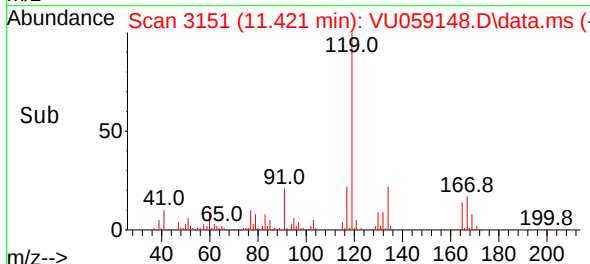
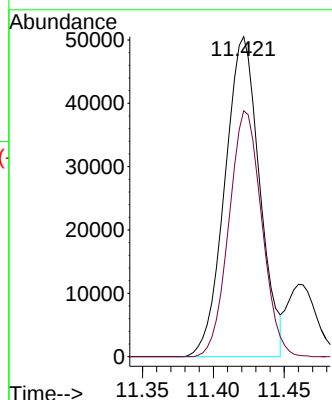
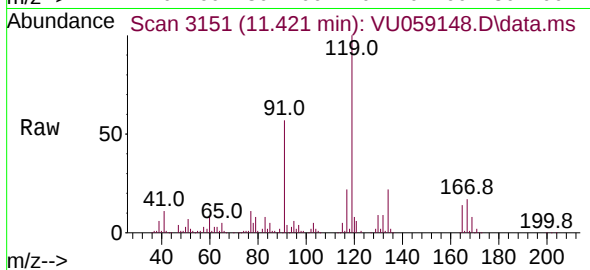
ClientSampleId :

Tgt Ion:117 Resp: 86291

Ion Ratio Lower Upper

117 100

167 72.6 58.1 87.1



#62

Hexachloroethane

Concen: 10.943 ug/l

RT: 12.470 min Scan# 3477

Delta R.T. 0.000 min

Lab File: VU059148.D

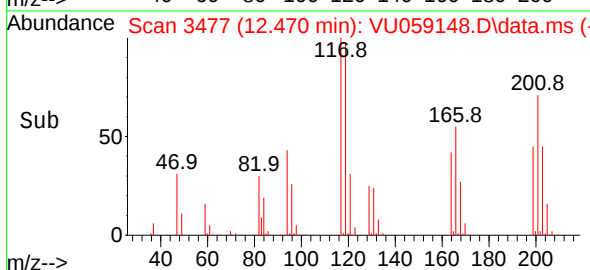
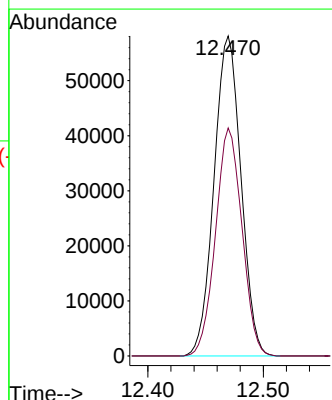
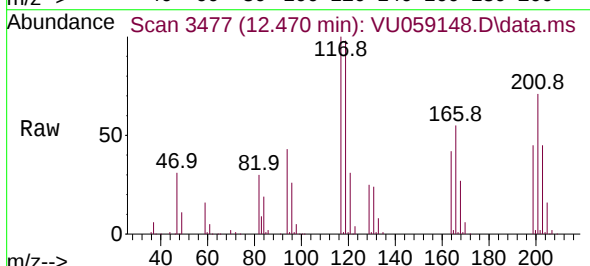
Acq: 05 Jun 2024 11:46

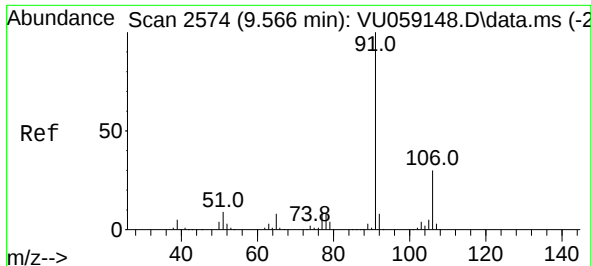
Tgt Ion:117 Resp: 94384

Ion Ratio Lower Upper

117 100

201 69.8 55.8 83.8





#63

Ethyl Benzene

Concen: 11.328 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

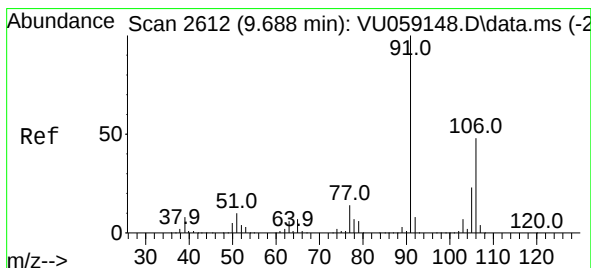
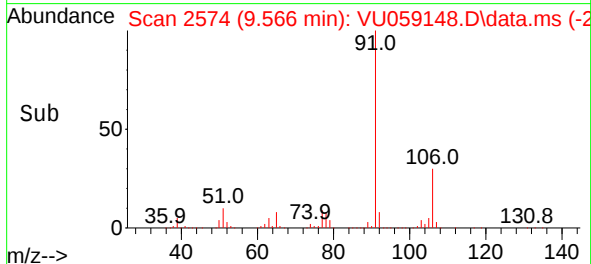
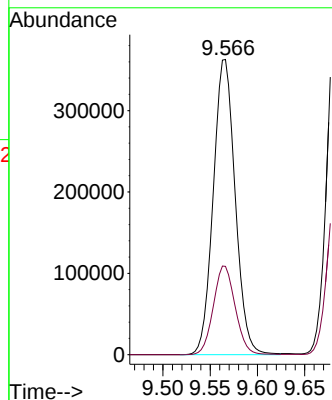
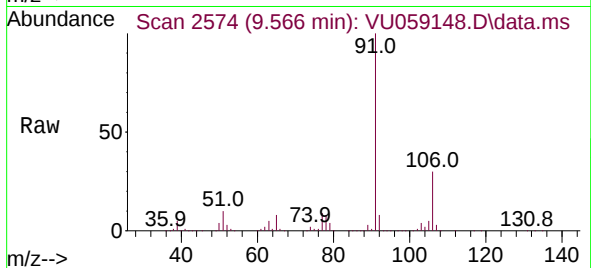
ClientSampleId :

Tgt Ion: 91 Resp: 585907

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#64

m/p-Xylenes

Concen: 23.296 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059148.D

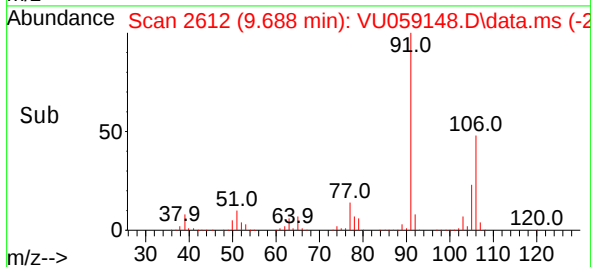
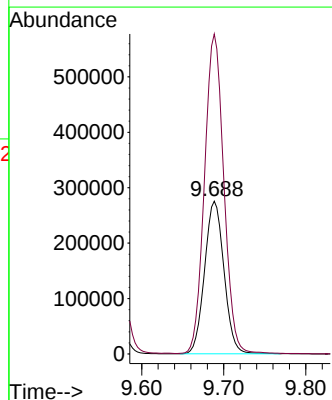
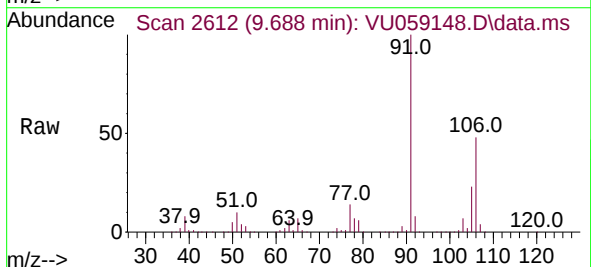
Acq: 05 Jun 2024 11:46

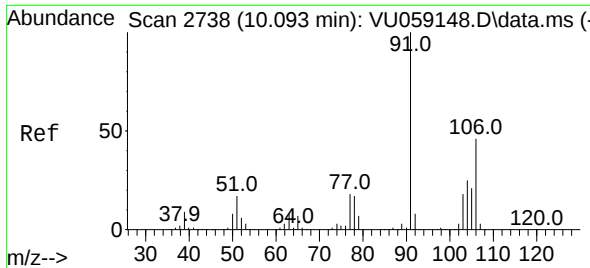
Tgt Ion:106 Resp: 452964

Ion Ratio Lower Upper

106 100

91 208.0 166.4 249.6

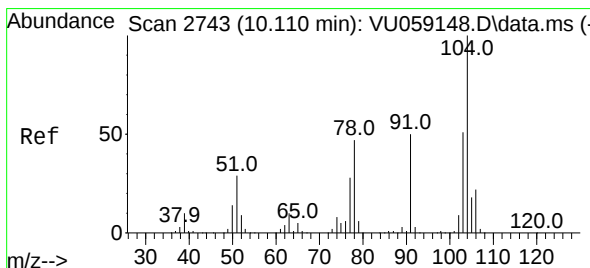
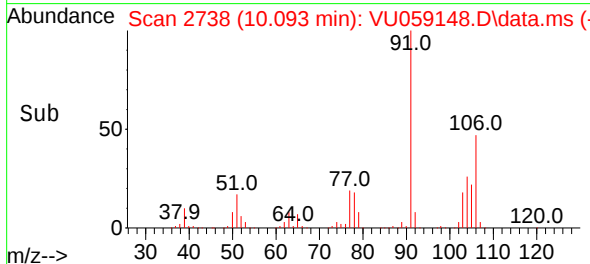
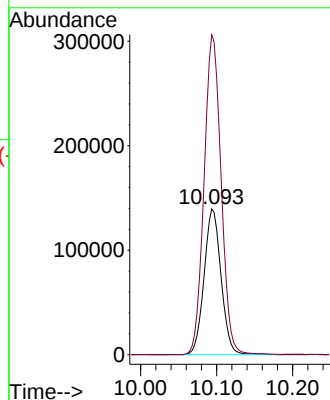
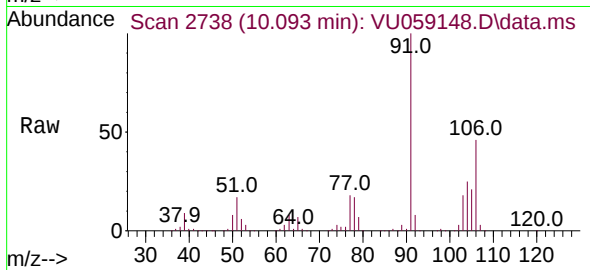




#65
o-Xylene
Concen: 11.267 ug/l
RT: 10.093 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

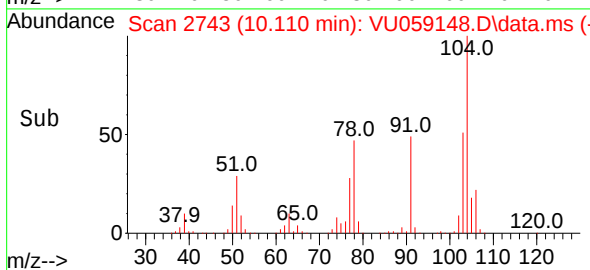
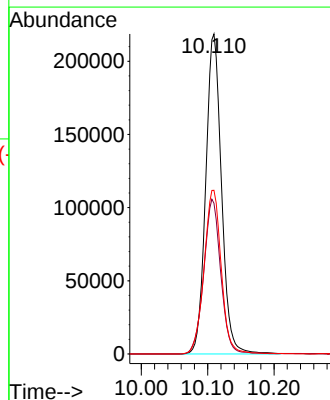
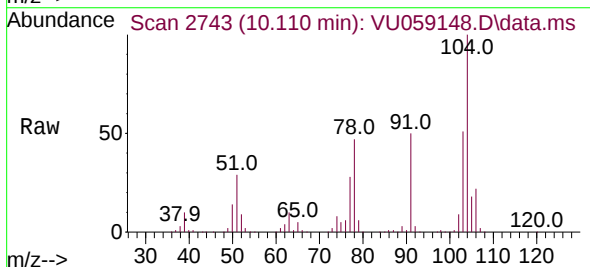
Instrument :
MSVOA_U
ClientSampleId :

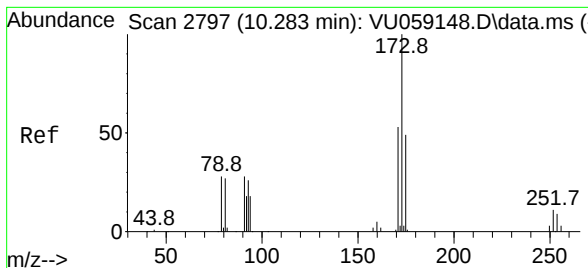
Tgt Ion:106 Resp: 216029
Ion Ratio Lower Upper
106 100
91 221.4 110.7 332.1



#66
Styrene
Concen: 9.808 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:104 Resp: 361967
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 55.7 44.6 66.8





#67

Bromoform

Concen: 10.214 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU059148.D

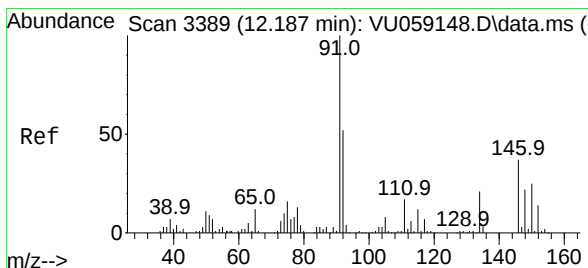
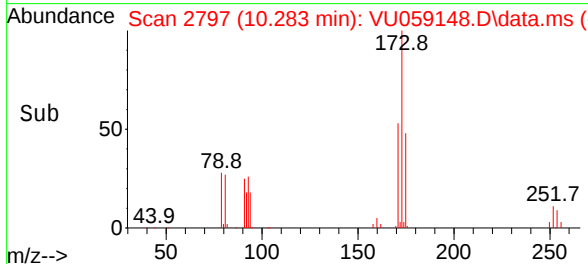
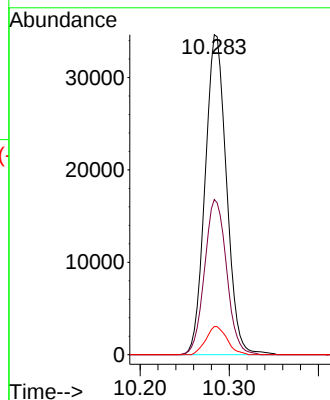
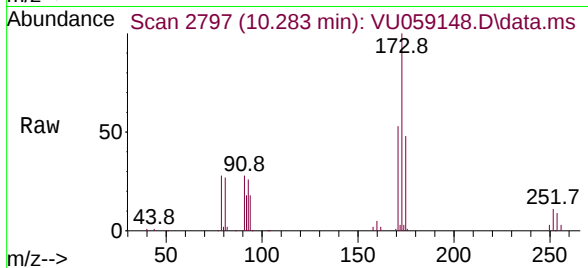
Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	173	Resp:	57624
Ion Ratio	Lower	Upper	
173	100		
175	50.1	40.1	60.1
254	8.7	7.0	10.4



#68

1,2-Dichlorobenzene-d4

Concen: 0.983 ug/l

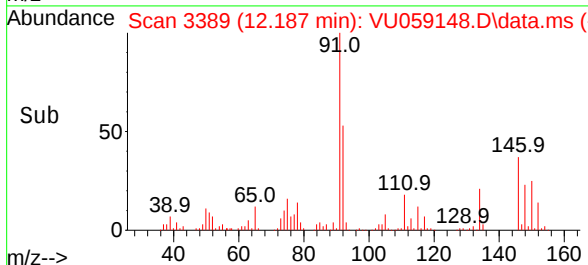
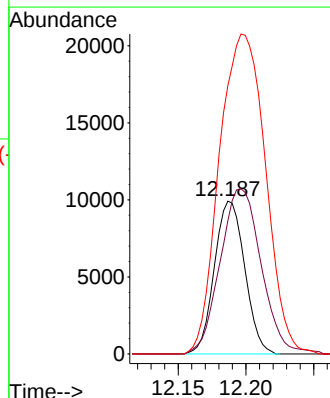
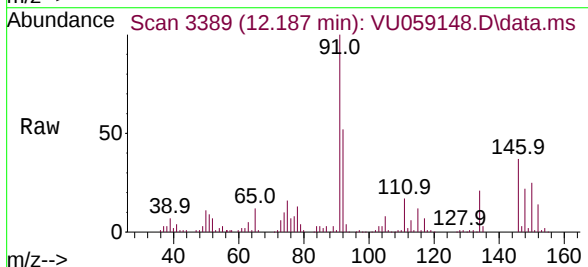
RT: 12.187 min Scan# 3389

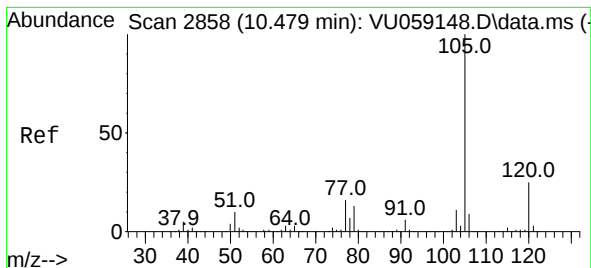
Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Tgt Ion:	152	Resp:	15432
Ion Ratio	Lower	Upper	
152	100		
115	146.6	0.0	293.2
150	318.0	0.0	636.0





#69

Isopropylbenzene

Concen: 11.541 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

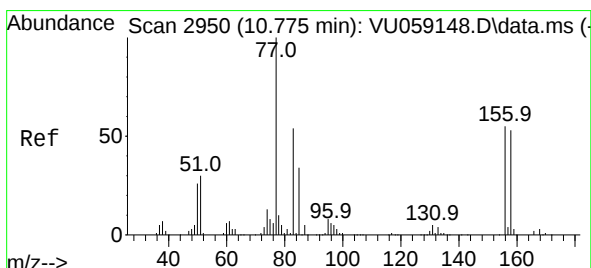
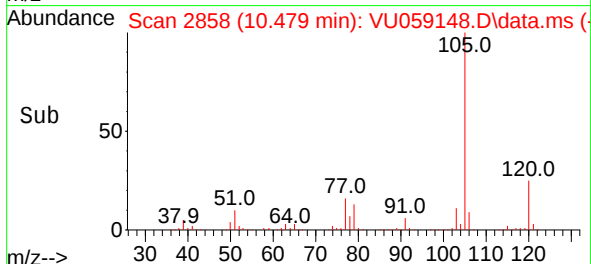
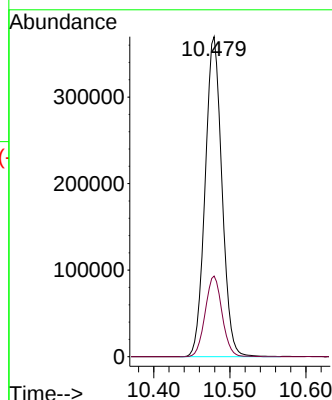
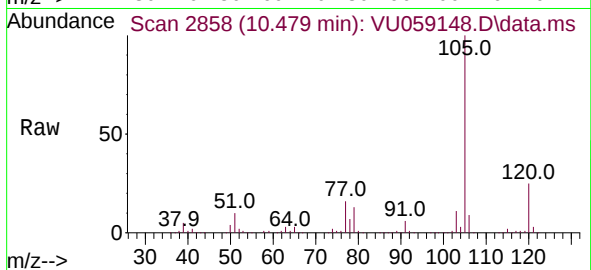
ClientSampleId :

Tgt Ion:105 Resp: 566960

Ion Ratio Lower Upper

105 100

120 25.3 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 10.282 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

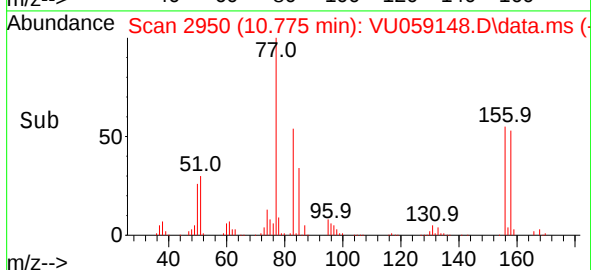
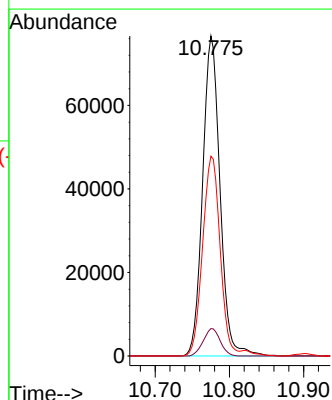
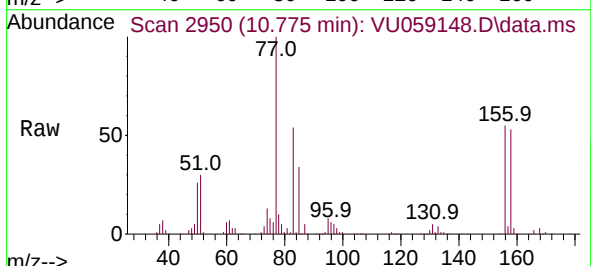
Tgt Ion: 83 Resp: 124455

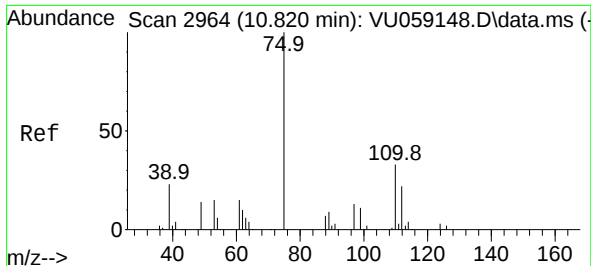
Ion Ratio Lower Upper

83 100

131 8.3 6.6 10.0

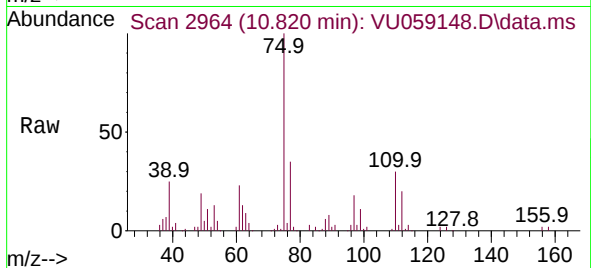
85 62.6 50.1 75.1



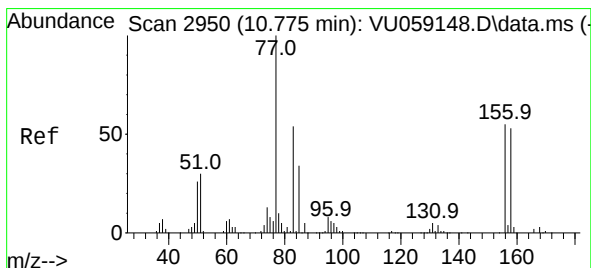
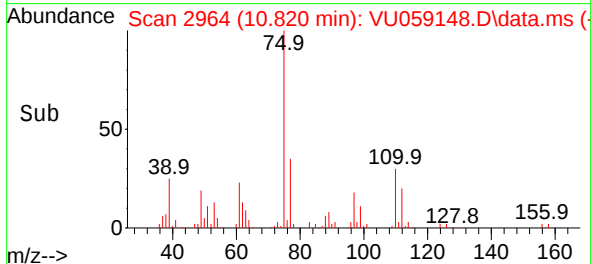
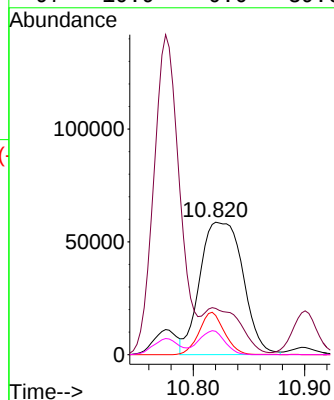


#71
1,2,3-Trichloropropane
Concen: 17.482 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :

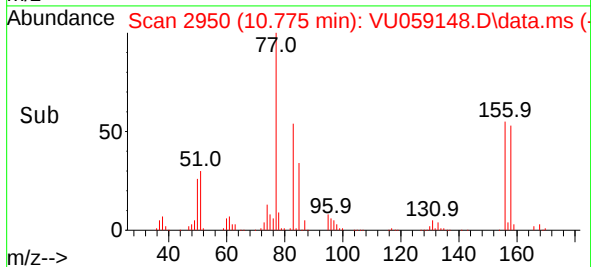
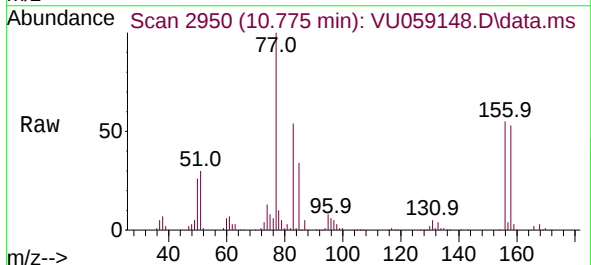
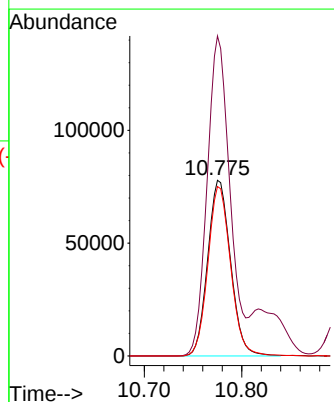


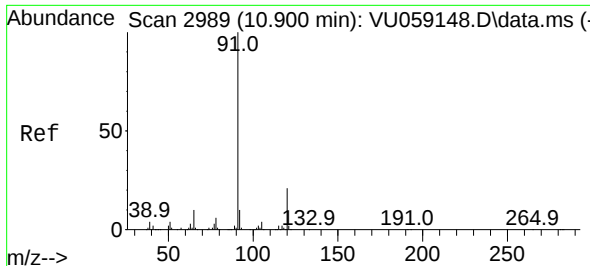
Tgt Ion: 75 Resp: 157344
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 18.9 0.0 68.4
97 10.9 0.0 39.6



#72
Bromobenzene
Concen: 10.782 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:156 Resp: 126981
Ion Ratio Lower Upper
156 100
77 179.8 0.0 359.6
158 96.1 0.0 192.2

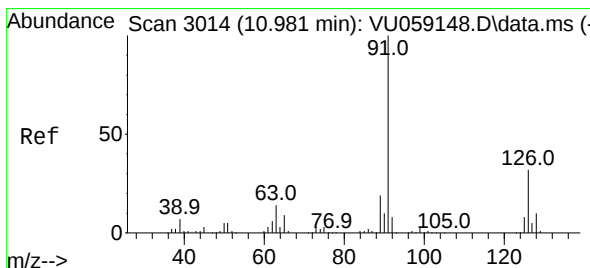
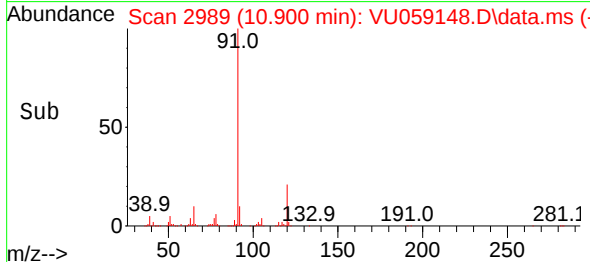
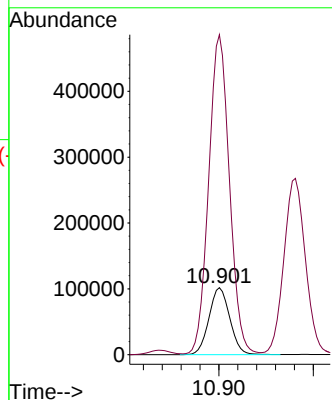
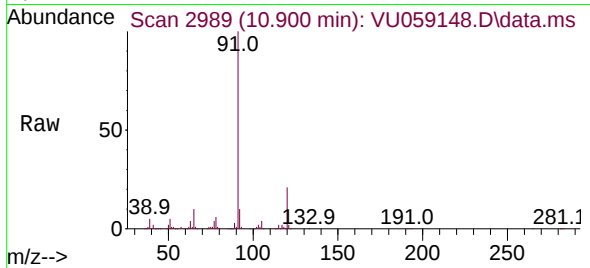




#73
n-propylbenzene
Concen: 9.875 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

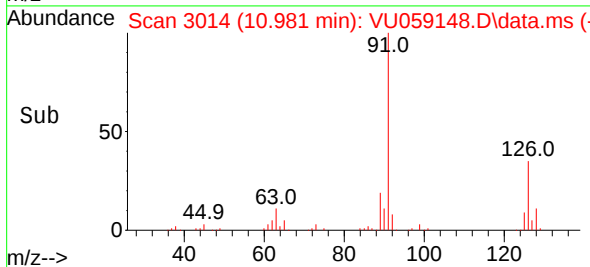
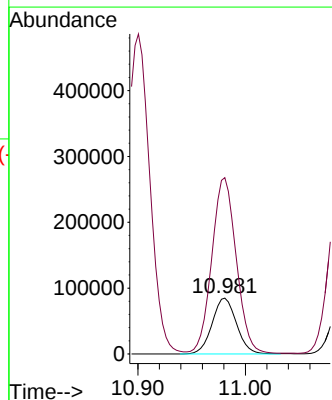
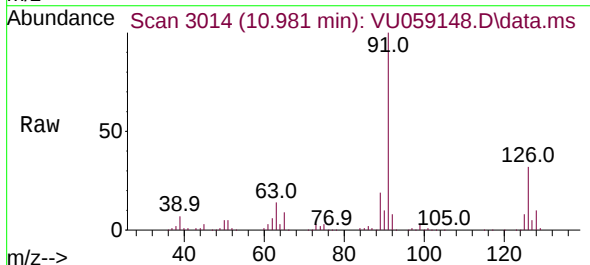
Instrument :
MSVOA_U
ClientSampleId :

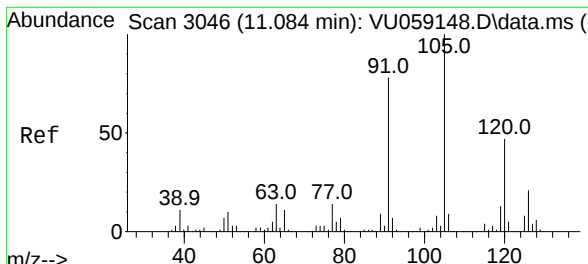
Tgt Ion:120 Resp: 155594
Ion Ratio Lower Upper
120 100
91 473.2 378.6 567.8



#74
2-Chlorotoluene
Concen: 11.135 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:126 Resp: 133674
Ion Ratio Lower Upper
126 100
91 313.5 0.0 627.0

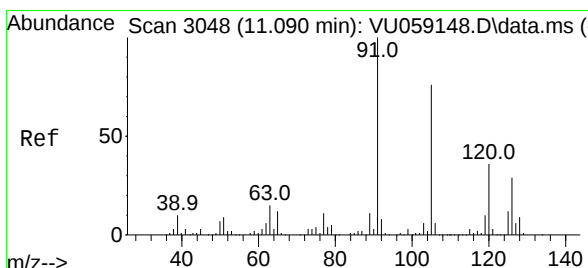
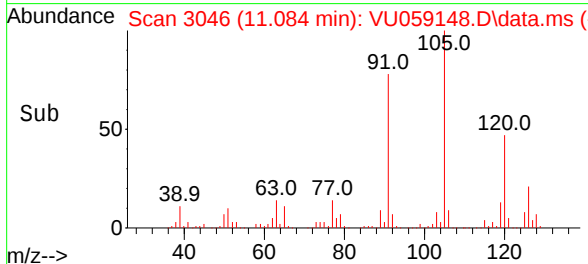
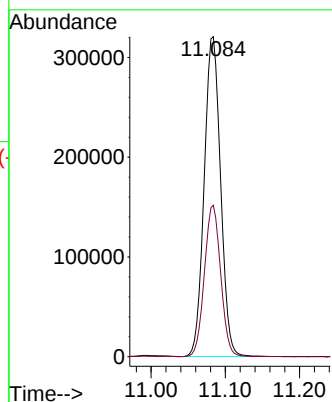
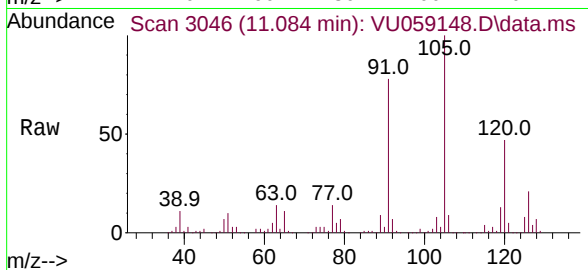




#75
1,3,5-Trimethylbenzene
Concen: 9.766 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

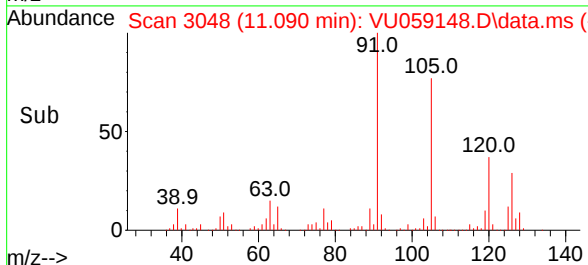
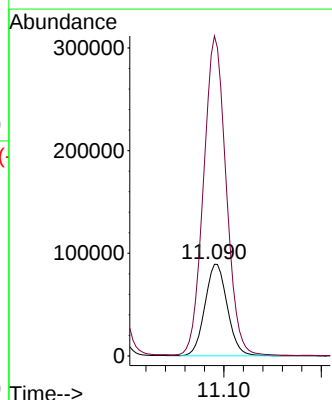
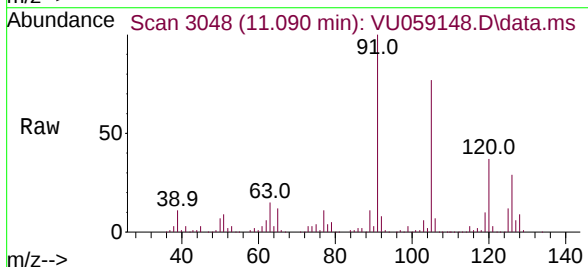
Instrument :
MSVOA_U
ClientSampleId :

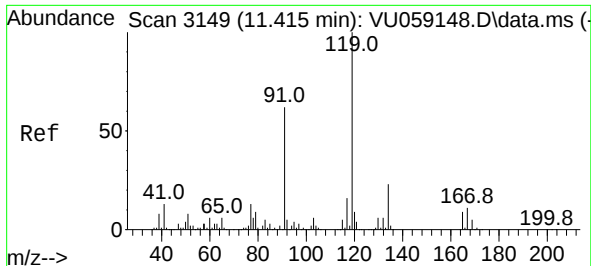
Tgt Ion:105 Resp: 491722
Ion Ratio Lower Upper
105 100
120 46.9 37.5 56.3



#76
4-Chlorotoluene
Concen: 11.346 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:126 Resp: 142385
Ion Ratio Lower Upper
126 100
91 352.2 0.0 704.4

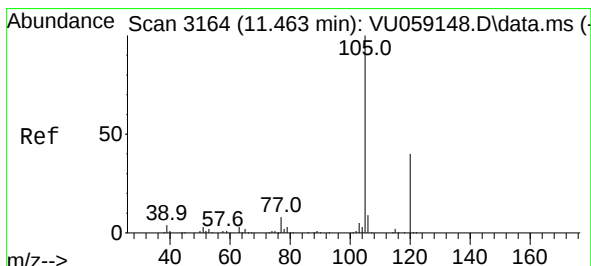
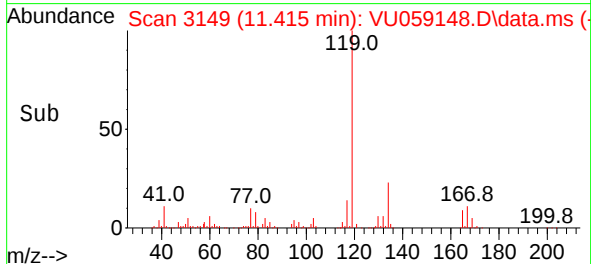
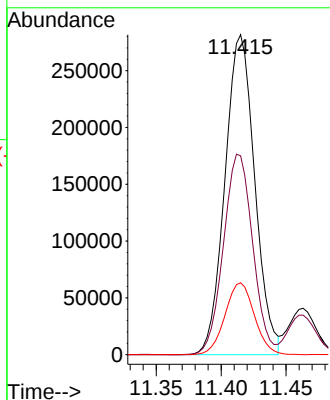
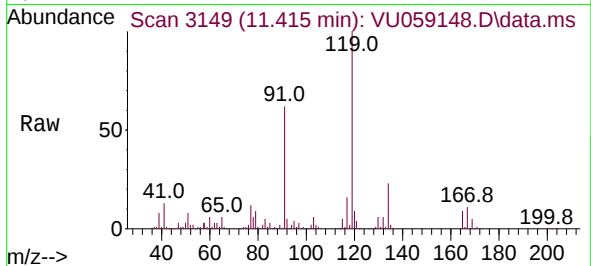




#77
tert-Butylbenzene
Concen: 11.430 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

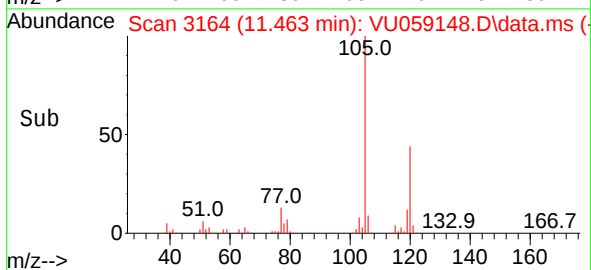
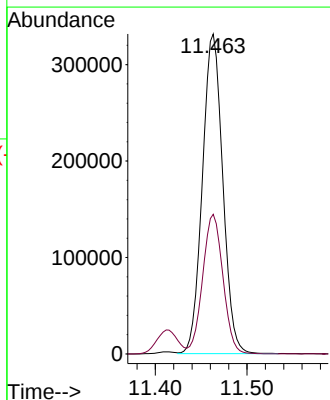
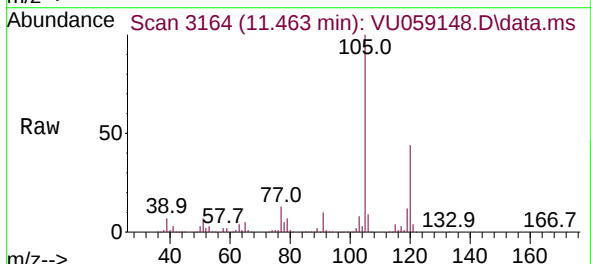
Instrument :
MSVOA_U
ClientSampleId :

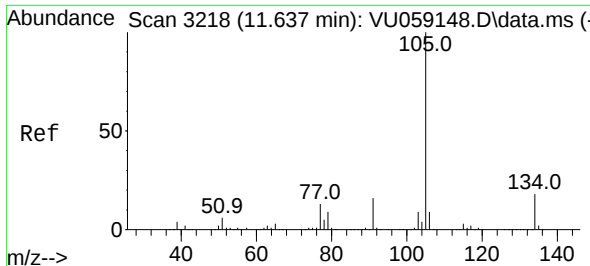
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.4	30.7	92.1
134	22.1	17.7	26.5



#78
1,2,4-Trimethylbenzene
Concen: 9.874 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.7	65.1

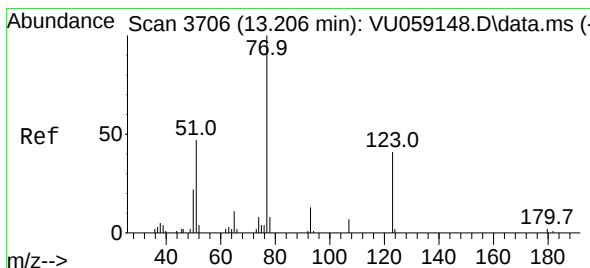
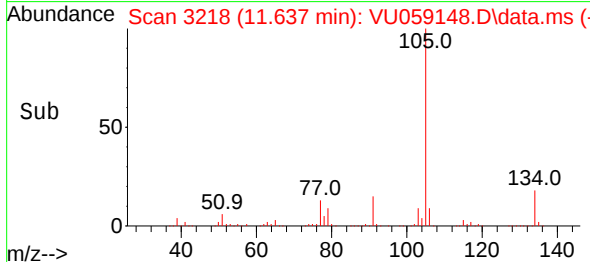
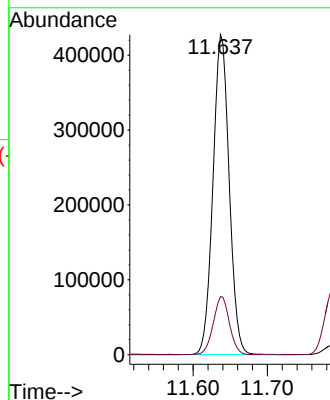
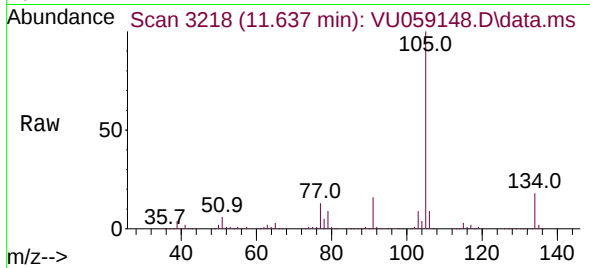




#79
 sec-Butylbenzene
 Concen: 9.879 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

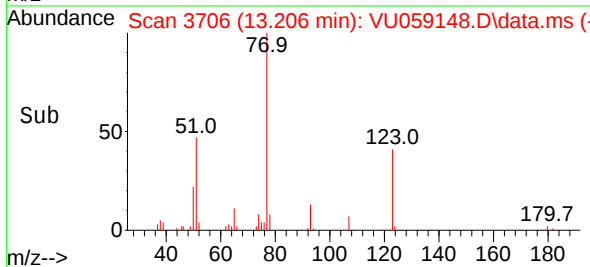
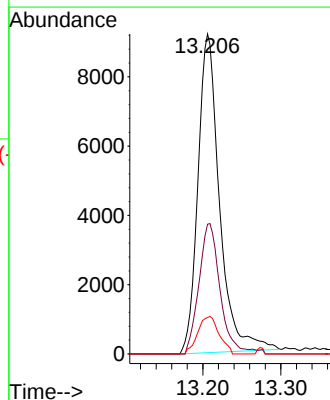
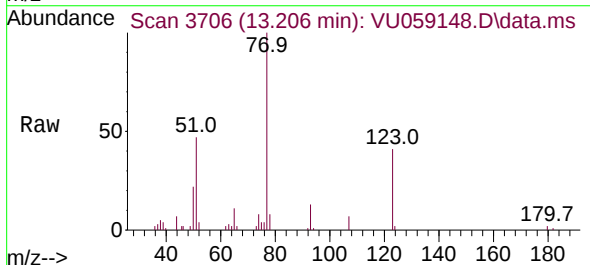
Instrument :
 MSVOA_U
 ClientSampleId :

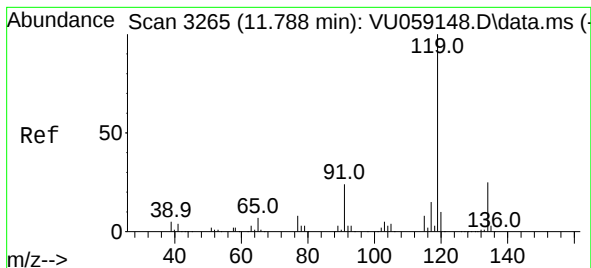
Tgt Ion:105 Resp: 646405
 Ion Ratio Lower Upper
 105 100
 134 18.1 14.5 21.7



#80
 Nitrobenzene
 Concen: 52.504 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

Tgt Ion: 77 Resp: 17717
 Ion Ratio Lower Upper
 77 100
 123 40.4 18.3 64.7
 65 11.6 10.6 13.4





#81

p-Isopropyltoluene

Concen: 9.973 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

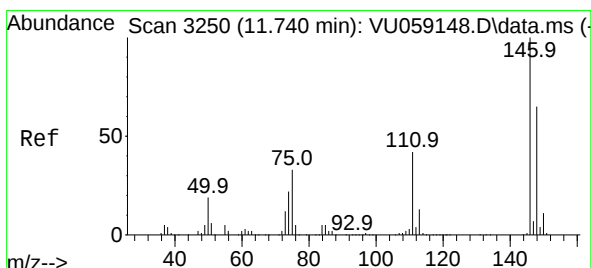
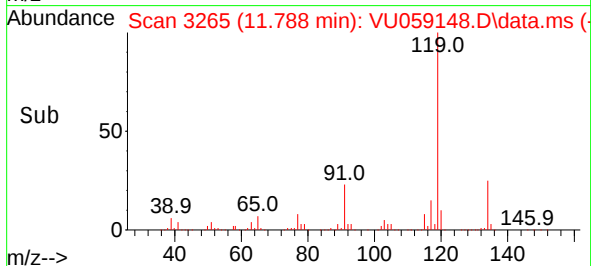
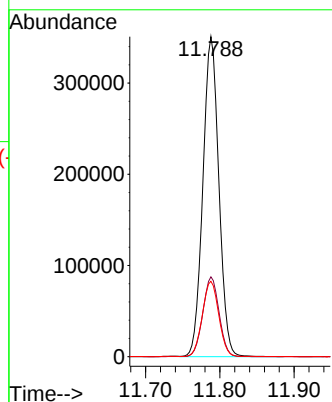
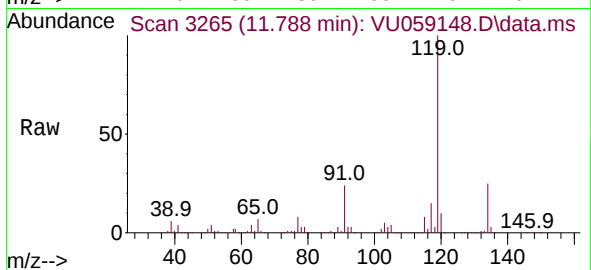
Tgt Ion:119 Resp: 523970

Ion Ratio Lower Upper

119 100

134 25.3 20.2 30.4

91 24.1 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 10.661 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

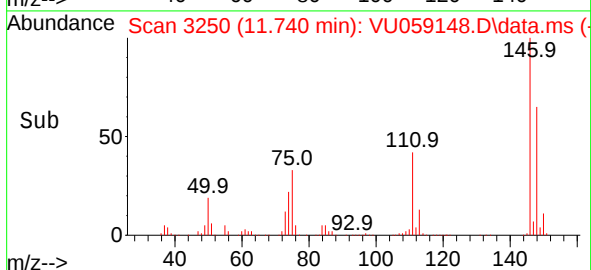
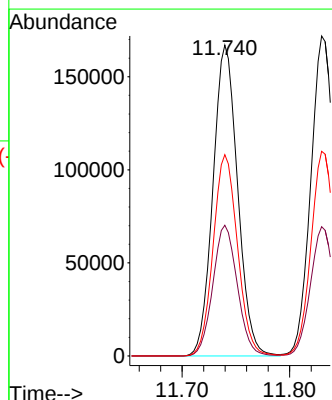
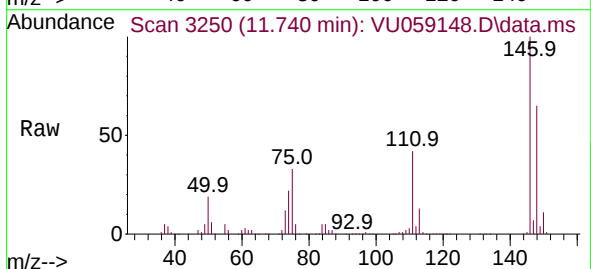
Tgt Ion:146 Resp: 266059

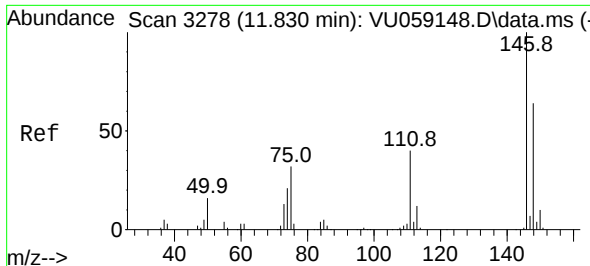
Ion Ratio Lower Upper

146 100

111 41.7 33.4 50.0

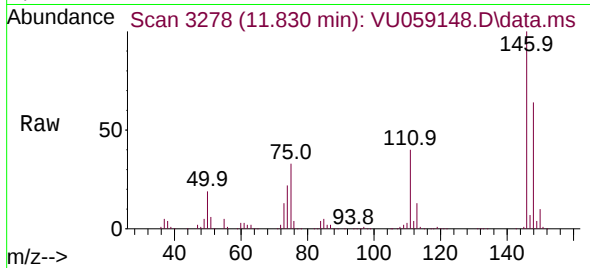
148 64.0 51.2 76.8



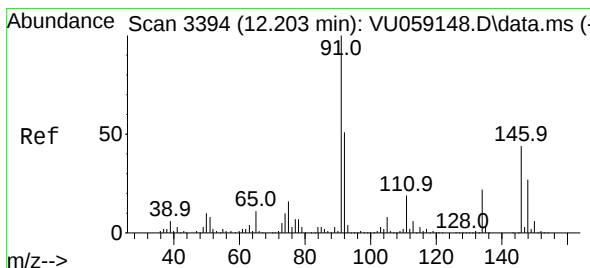
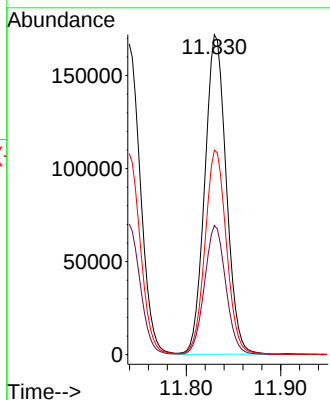
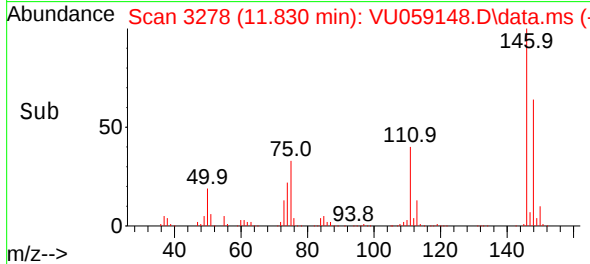


#83
1,4-Dichlorobenzene
Concen: 10.862 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

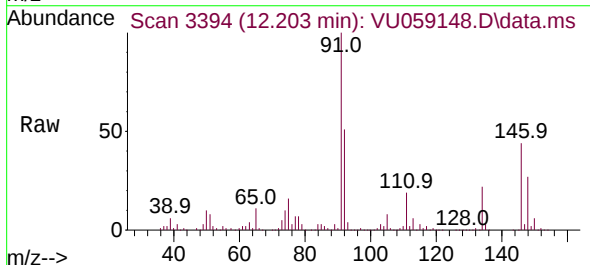
Instrument :
MSVOA_U
ClientSampleId :



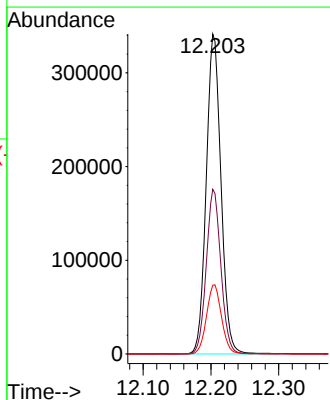
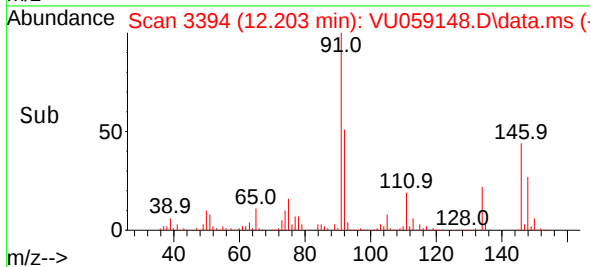
Tgt Ion:146 Resp: 271068
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 64.0 51.2 76.8

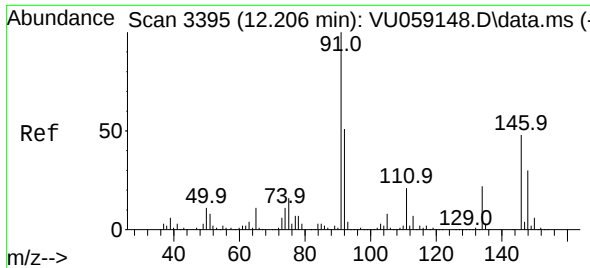


#84
n-Butylbenzene
Concen: 10.218 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion: 91 Resp: 515665
Ion Ratio Lower Upper
91 100
92 50.9 40.7 61.1
134 22.0 17.6 26.4

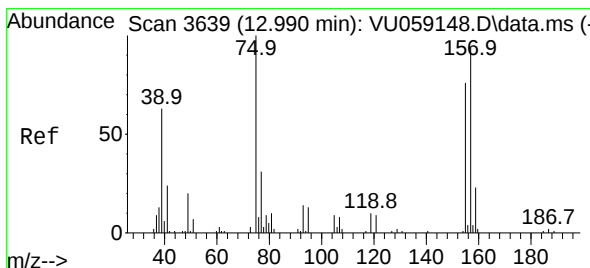
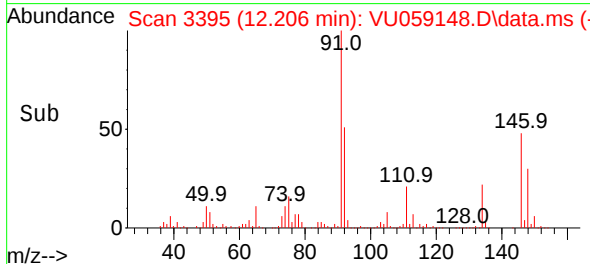
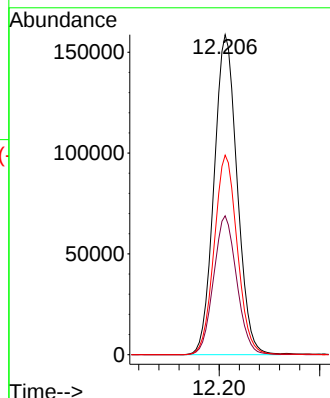
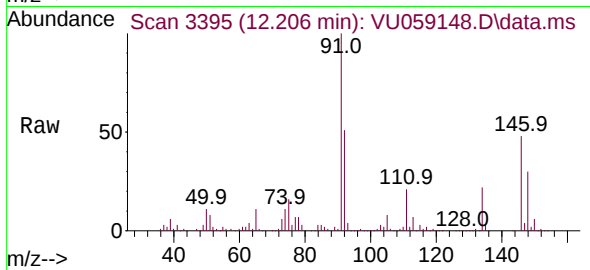




#85
 1,2-Dichlorobenzene
 Concen: 10.742 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

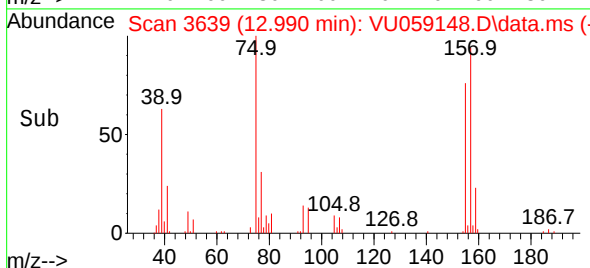
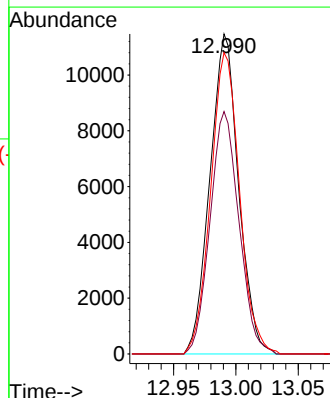
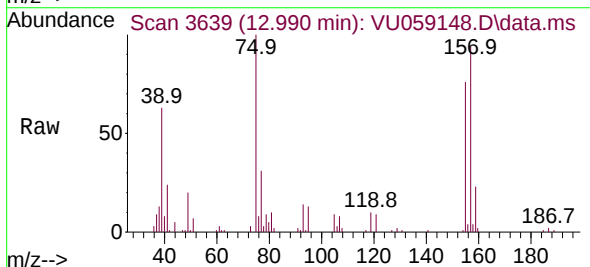
Instrument :
 MSVOA_U
 ClientSampleId :

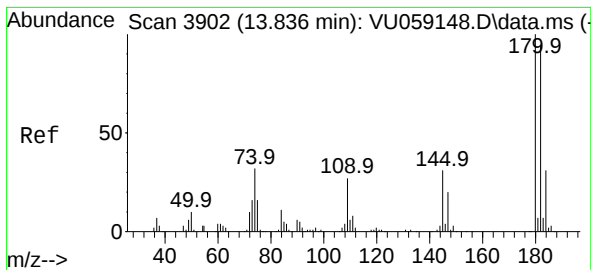
Tgt Ion:146 Resp: 253013
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.8 65.3
 148 62.6 31.3 93.9



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.147 ug/l
 RT: 12.990 min Scan# 3639
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

Tgt Ion: 75 Resp: 18361
 Ion Ratio Lower Upper
 75 100
 155 76.5 61.2 91.8
 157 94.7 75.8 113.6





#87

1,2,4-Trichlorobenzene

Concen: 11.855 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

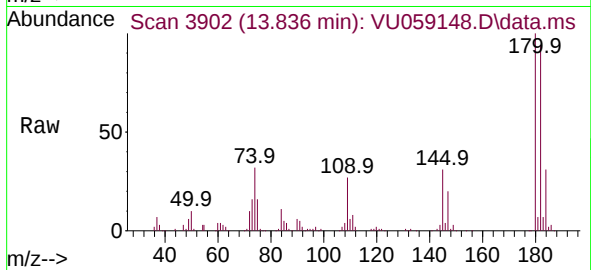
Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :



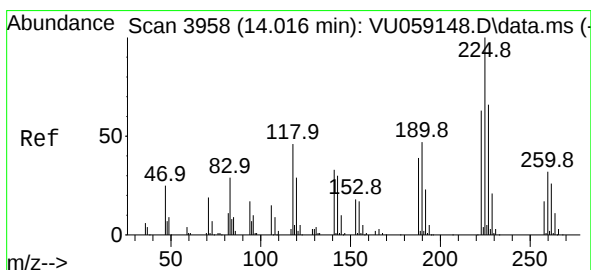
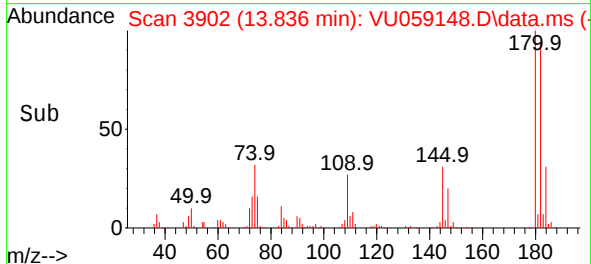
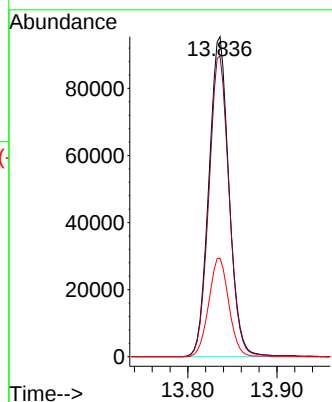
Tgt Ion:180 Resp: 149475

Ion Ratio Lower Upper

180 100

182 94.6 75.7 113.5

145 30.7 24.6 36.8



#88

Hexachlorobutadiene

Concen: 11.022 ug/l

RT: 14.016 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

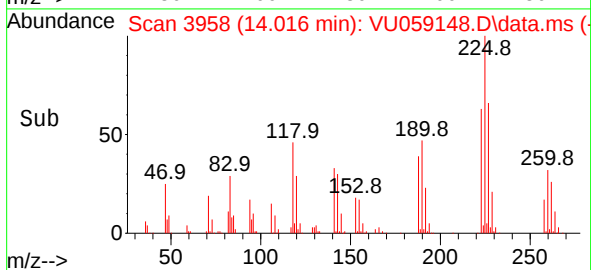
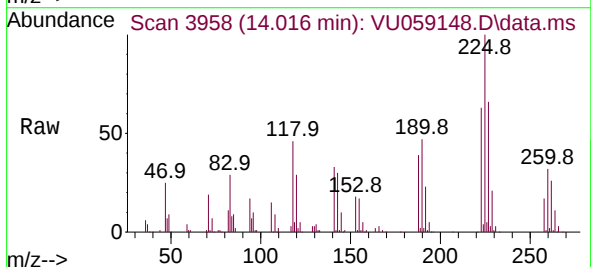
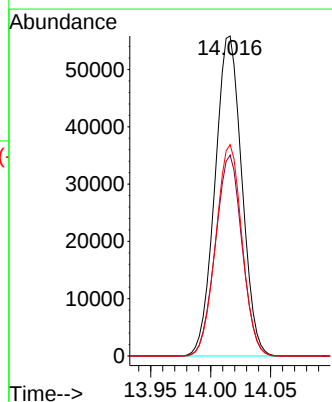
Tgt Ion:225 Resp: 86749

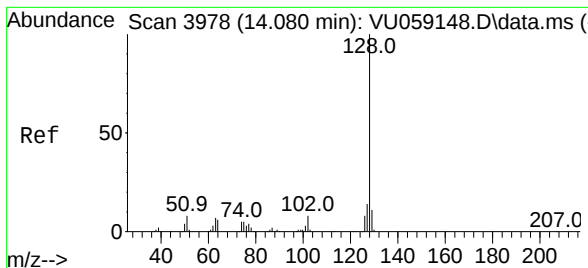
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 64.8 51.8 77.8





#89

Naphthalene

Concen: 11.945 ug/l

RT: 14.080 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

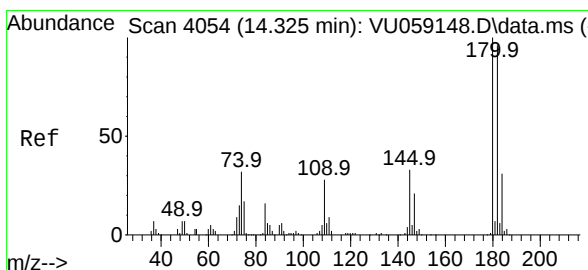
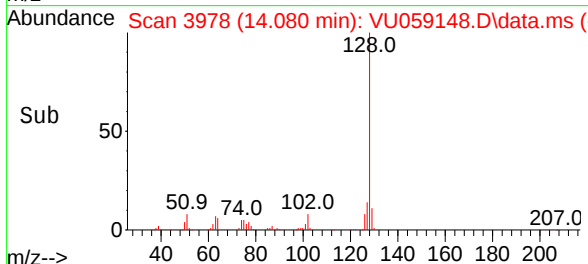
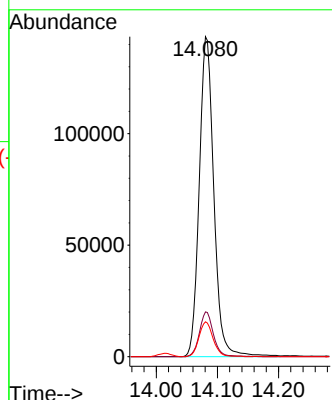
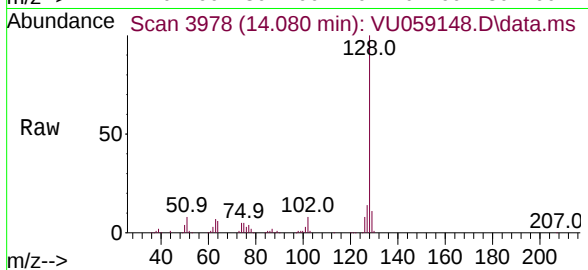
Tgt Ion:128 Resp: 237972

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

129 10.5 8.4 12.6



#90

1,2,3-Trichlorobenzene

Concen: 12.026 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Tgt Ion:180 Resp: 137868

Ion Ratio Lower Upper

180 100

182 95.4 76.3 114.5

145 33.1 26.5 39.7

