

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059145.D
 Acq On : 05 Jun 2024 09:57
 Operator : MD/SY
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 02:36:51 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	37357	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	12576	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14408	1.083	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	24647	2.106	ug/l	96
3) Chloromethane	1.512	50	28858	2.048	ug/l	98
4) Vinyl Chloride	1.599	62	28856	2.027	ug/l	96
5) Bromomethane	1.849	94	17724	2.049	ug/l	94
6) Chloroethane	1.927	64	17686	1.931	ug/l	92
7) Trichlorofluoromethane	2.132	101	33027	1.869	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	18662	2.055	ug/l	96
9) 1,1-Dichloroethene	2.570	96	18007	2.001	ug/l	99
10) Iodomethane	2.714	142	23827	2.111	ug/l	99
11) Allyl Chloride	2.914	41	23976	1.972	ug/l	100
12) Acrylonitrile	3.329	53	8558	4.210	ug/l	# 77
13) Acetone	2.637	43	26985	8.677	ug/l	96
14) Carbon Disulfide	2.785	76	58352	2.035	ug/l	99
15) Methylene Chloride	3.036	84	24607	1.995	ug/l	93
16) trans-1,2-Dichloroethene	3.345	96	19515	1.988	ug/l	100
17) 1,1-Dichloroethane	3.859	63	42358	2.060	ug/l	99
18) 2-Butanone	4.718	43	30608	8.915	ug/l	99
19) Cyclohexane	5.380	56	25032	1.682	ug/l	89
20) Methylcyclohexane	6.756	83	27115	1.813	ug/l	94
21) 2,2-Dichloropropane	4.653	77	29800	1.960	ug/l	99
22) cis-1,2-Dichloroethene	4.660	96	20970	1.965	ug/l	99
23) Diethyl Ether	2.370	59	15977	1.894	ug/l	96
24) tert-Butyl Alcohol	3.200	59	2113	3.747	ug/l	# 89
25) Methyl tert-Butyl Ether	3.354	73	41748	1.935	ug/l	100
26) Bromochloromethane	4.968	128	9780	2.170	ug/l	94
27) Chloroform	5.078	83	41768	2.021	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	32281	1.981	ug/l	97
29) 1,1-Dichloropropene	5.521	75	26649	1.952	ug/l	96
30) Carbon Tetrachloride	5.515	117	26955	2.017	ug/l	98
31) Isopropyl Ether	3.981	45	50353	1.867	ug/l	91
32) Ethyl-t-butyl ether	4.489	59	46942	1.871	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	41791	1.887	ug/l	100
34) Propionitrile	4.795	54	2296	2.948	ug/l	# 80
35) Benzene	5.766	78	86687	2.019	ug/l	100
36) 1,2-Dichloroethane	5.788	62	26253	2.061	ug/l	99
37) Trichloroethene	6.537	130	20543	2.003	ug/l	96
38) 1,2-Dichloropropane	6.785	63	24474	2.007	ug/l	97
39) Methacrylonitrile	4.981	41	5676	1.936	ug/l	# 76
40) Methyl acrylate	4.862	55	7726	1.507	ug/l	# 81
41) Tetrahydrofuran	5.065	42	5738	3.634	ug/l	# 86
42) 1-Chlorobutane	5.451	56	36755	1.948	ug/l	97
43) Dibromomethane	6.914	93	11232	2.034	ug/l	97
44) Bromodichloromethane	7.100	83	29518	2.063	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059145.D
 Acq On : 05 Jun 2024 09:57
 Operator : MD/SY
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 02:36:51 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

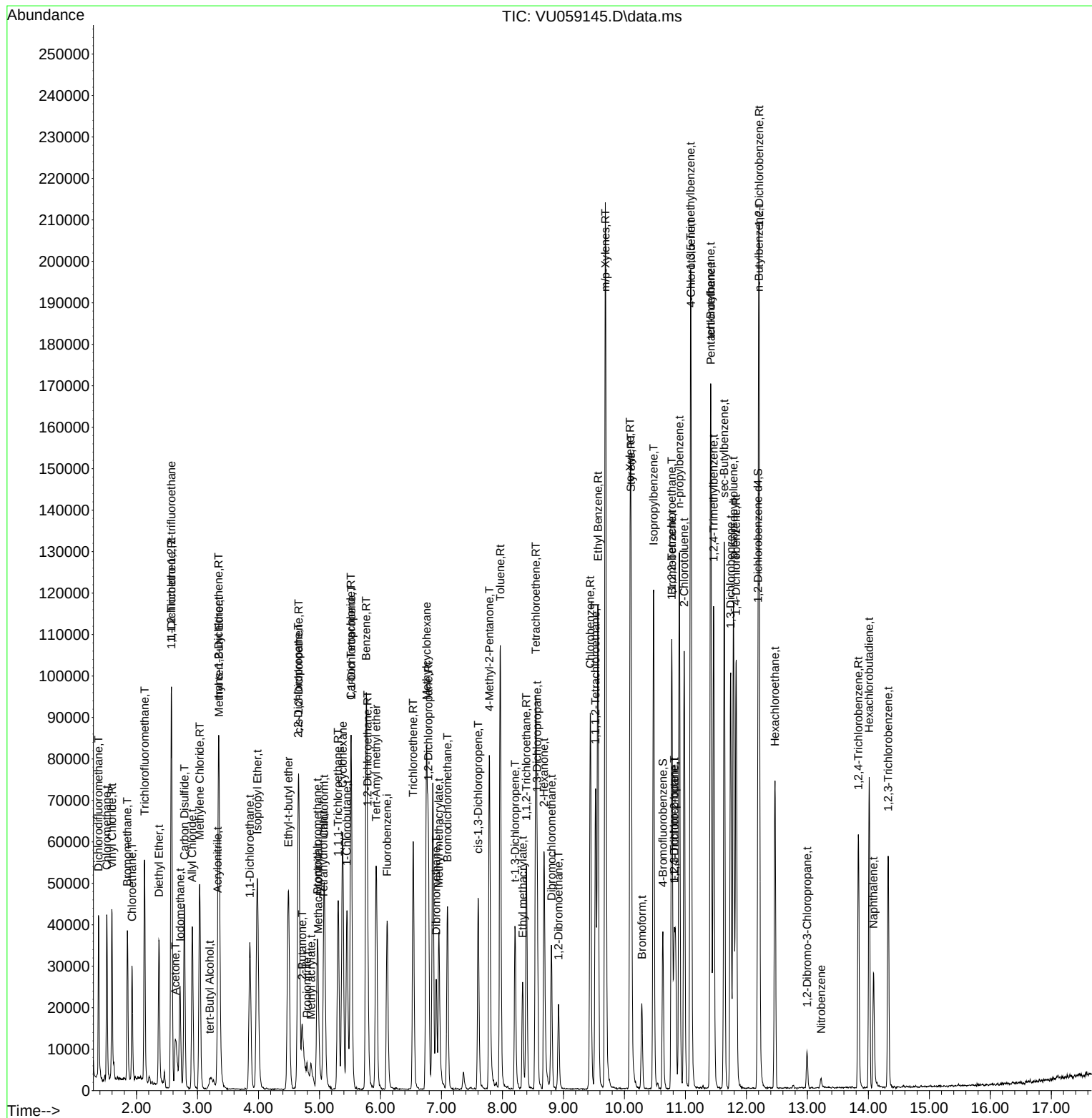
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	56660	9.572	ug/l	95
46) t-1,4-Dichloro-2-butene	10.820	75	24118	9.481	ug/l #	43
47) Methyl methacrylate	6.959	69	18302	3.860	ug/l	98
48) Ethyl methacrylate	8.332	69	15163	1.810	ug/l	98
49) Toluene	7.965	92	45163	1.910	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	23520	1.921	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	29763	1.985	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	17110	2.097	ug/l	92
53) 1,3-Dichloropropane	8.569	76	27576	1.962	ug/l	97
54) 2-Hexanone	8.682	43	39867	9.002	ug/l	97
55) Dibromochloromethane	8.804	129	17673	2.001	ug/l	99
56) 1,2-Dibromoethane	8.920	107	14135	1.975	ug/l	98
58) Tetrachloroethene	8.547	164	19167	2.027	ug/l	94
59) Chlorobenzene	9.441	112	51843	2.003	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	18382	1.983	ug/l	99
61) Pentachloroethane	11.418	117	14426	2.006	ug/l	93
62) Hexachloroethane	12.466	117	14019	1.918	ug/l	96
63) Ethyl Benzene	9.566	91	80661	1.840	ug/l	100
64) m/p-Xylenes	9.688	106	59965	3.639	ug/l	98
65) o-Xylene	10.094	106	30330	1.867	ug/l	97
66) Styrene	10.110	104	48012	1.870	ug/l	98
67) Bromoform	10.286	173	9073	1.898	ug/l	95
69) Isopropylbenzene	10.479	105	75367	1.810	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	20751	2.023	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	24118	3.162	ug/l #	78
72) Bromobenzene	10.778	156	18751	1.879	ug/l	96
73) n-propylbenzene	10.901	120	20703	1.864	ug/l	99
74) 2-Chlorotoluene	10.981	126	19021	1.870	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	64609	1.852	ug/l	99
76) 4-Chlorotoluene	11.093	126	19737	1.856	ug/l	92
77) tert-Butylbenzene	11.415	119	61549	1.842	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	63753	1.812	ug/l	99
79) sec-Butylbenzene	11.637	105	86113	1.861	ug/l	99
80) Nitrobenzene	13.225	77	1538	7.956	ug/l #	95
81) p-Isopropyltoluene	11.788	119	63695	1.811	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	41443	1.960	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	41960	1.984	ug/l	98
84) n-Butylbenzene	12.206	91	57730	1.759	ug/l	96
85) 1,2-Dichlorobenzene	12.209	146	38799	1.944	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2607	1.868	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	18929	1.772	ug/l	98
88) Hexachlorobutadiene	14.013	225	12339	1.850	ug/l	97
89) Naphthalene	14.084	128	25718	1.523	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	17368	1.788	ug/l	96

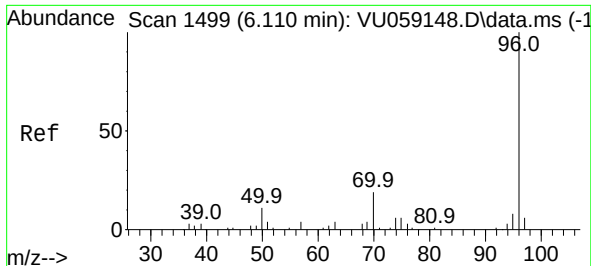
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
Data File : VU059145.D
Acq On : 05 Jun 2024 09:57
Operator : MD/SY
Sample : VSTDIC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

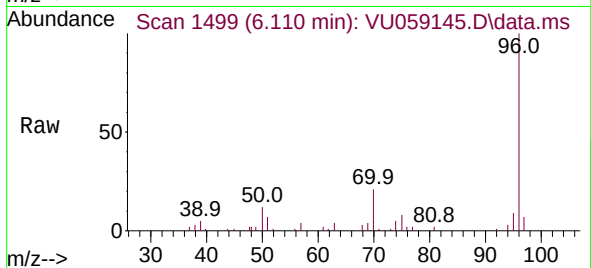
Quant Time: Jun 06 02:36:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 06 02:35:41 2024
Response via : Initial Calibration



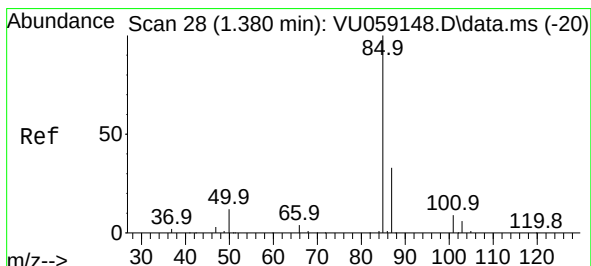
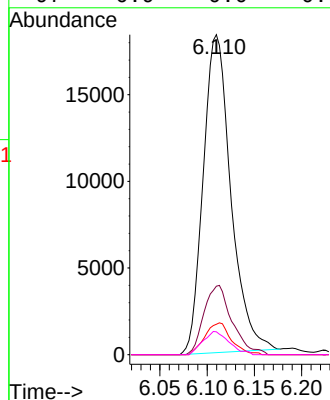
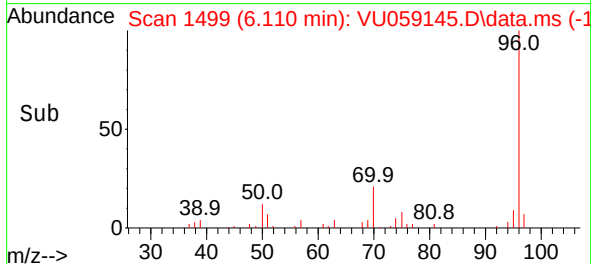


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :

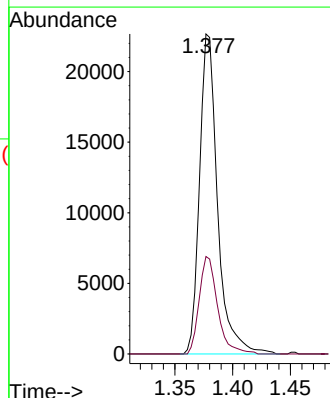
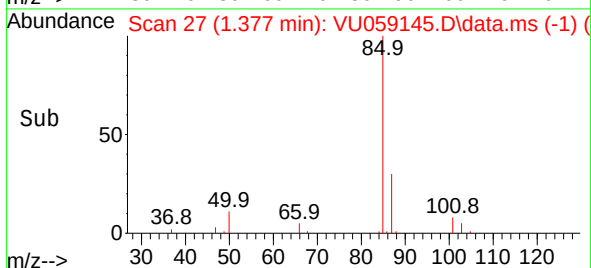
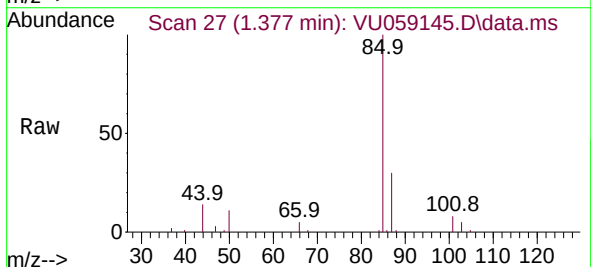


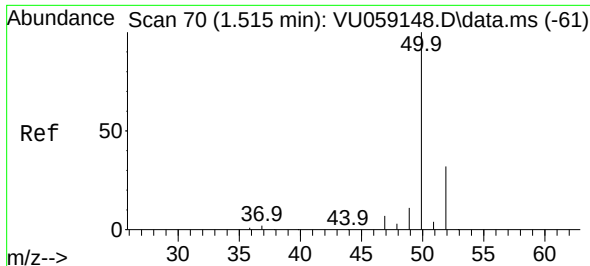
Tgt Ion: 96 Resp: 37357
Ion Ratio Lower Upper
96 100
70 22.0 16.6 24.8
95 9.5 7.1 10.7
97 6.9 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.106 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 85 Resp: 24647
Ion Ratio Lower Upper
85 100
87 30.4 16.3 48.9

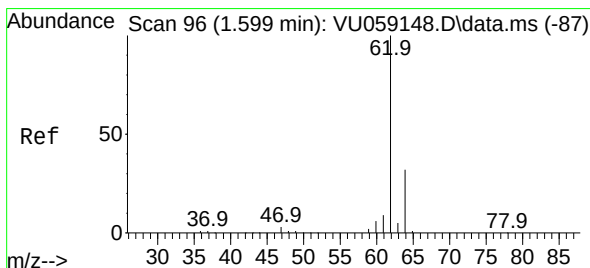
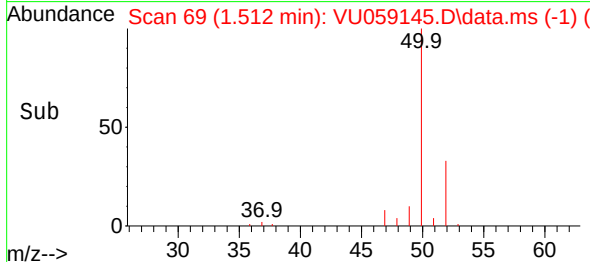
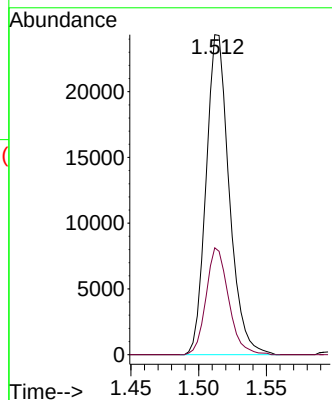
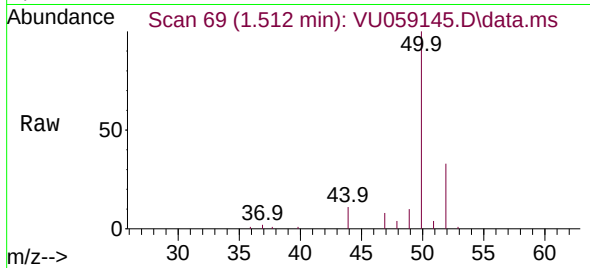




#3
Chloromethane
Concen: 2.048 ug/l
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

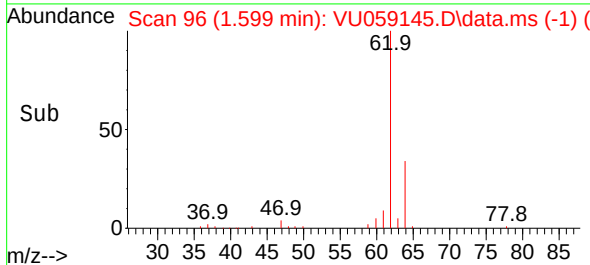
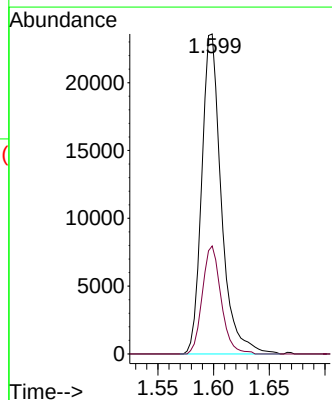
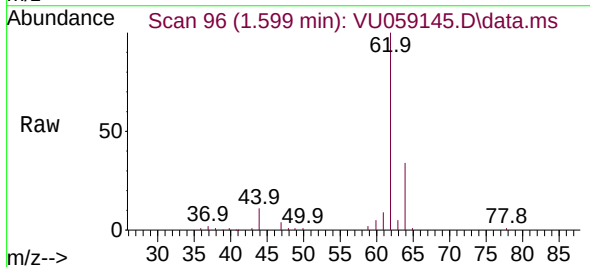
Instrument :
MSVOA_U
ClientSampleId :

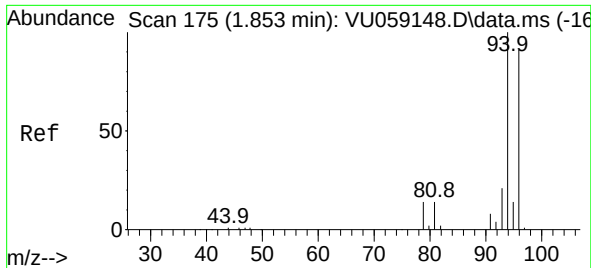
Tgt Ion: 50 Resp: 28858
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0



#4
Vinyl Chloride
Concen: 2.027 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 62 Resp: 28856
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8

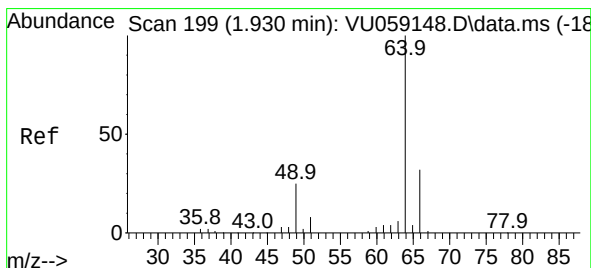
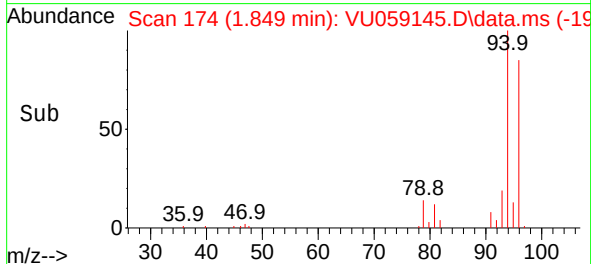
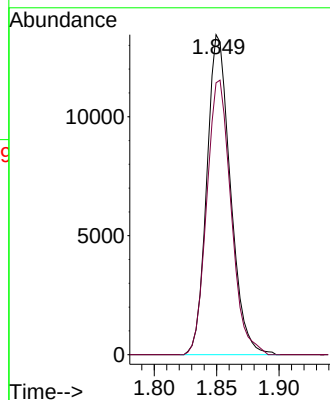
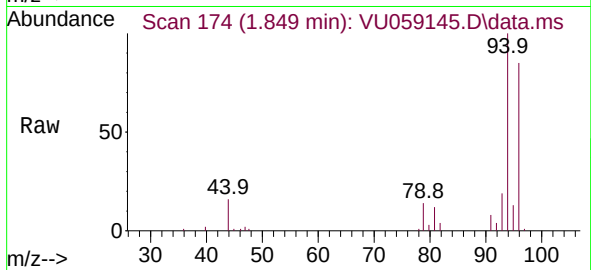




#5
Bromomethane
Concen: 2.049 ug/l
RT: 1.849 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

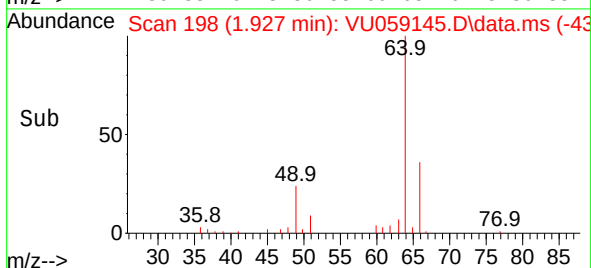
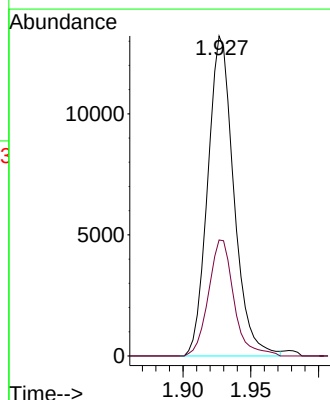
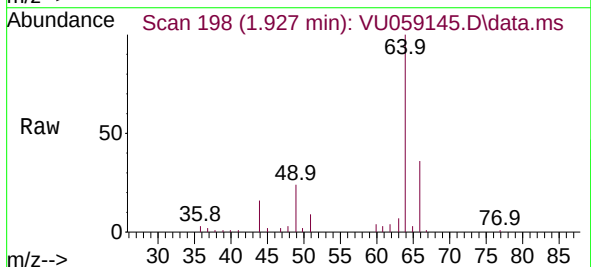
Instrument :
MSVOA_U
ClientSampleId :

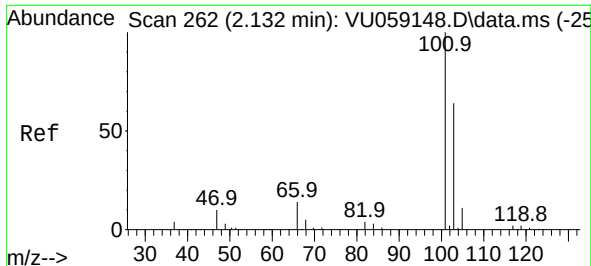
Tgt Ion: 94 Resp: 17724
Ion Ratio Lower Upper
94 100
96 84.9 72.7 109.1



#6
Chloroethane
Concen: 1.931 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 64 Resp: 17686
Ion Ratio Lower Upper
64 100
66 36.3 25.5 38.3

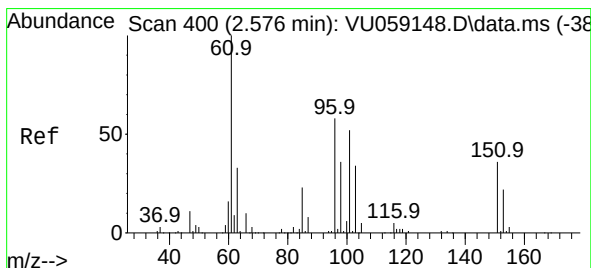
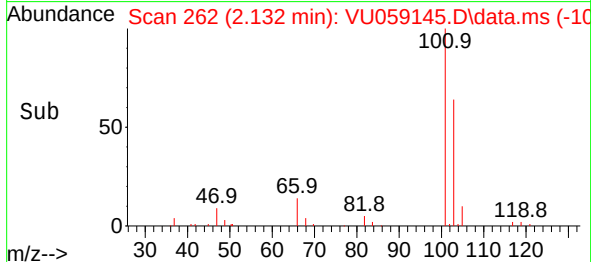
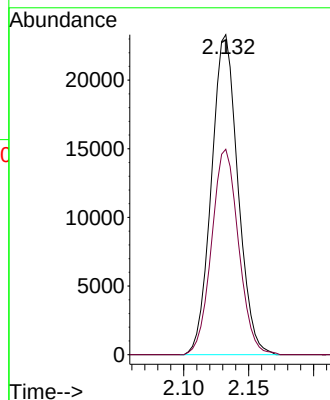
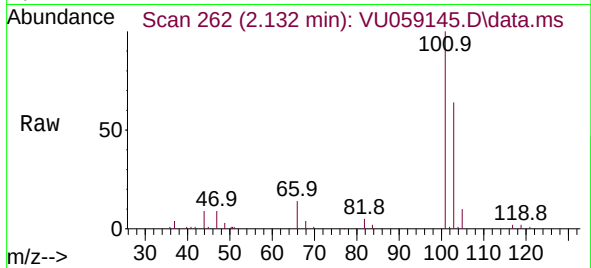




#7
Trichlorofluoromethane
Concen: 1.869 ug/l
RT: 2.132 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

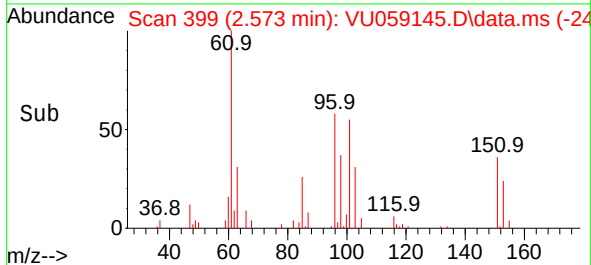
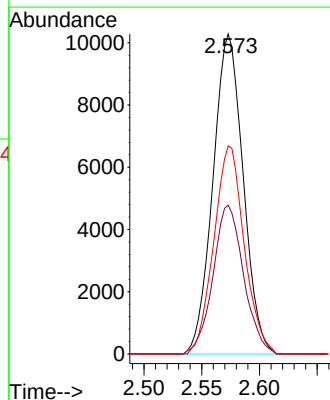
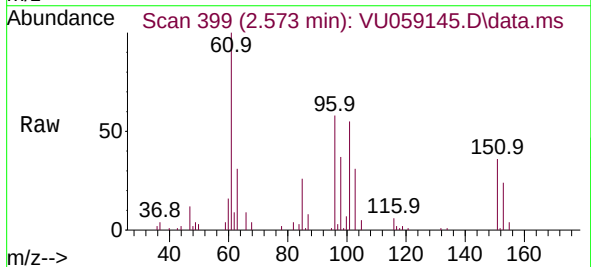
Instrument :
MSVOA_U
ClientSampleId :

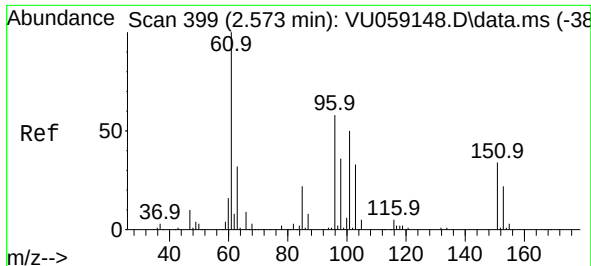
Tgt Ion:101 Resp: 33027
Ion Ratio Lower Upper
101 100
103 64.2 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.055 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:101 Resp: 18662
Ion Ratio Lower Upper
101 100
85 46.9 36.1 54.1
151 65.5 55.0 82.6

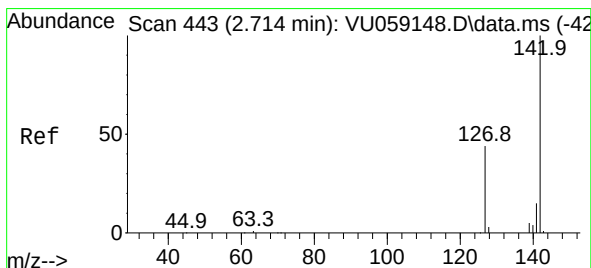
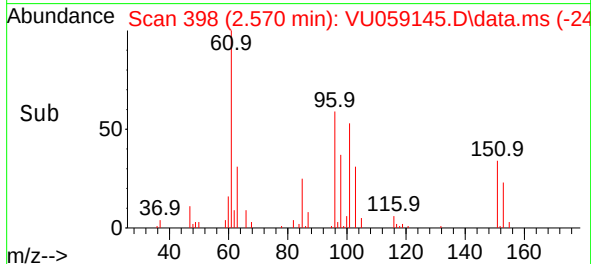
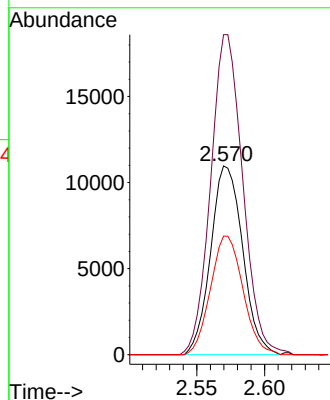
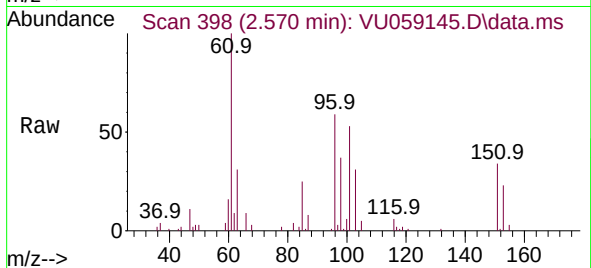




#9
1,1-Dichloroethene
Concen: 2.001 ug/l
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

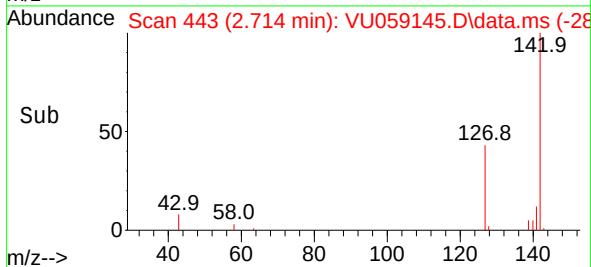
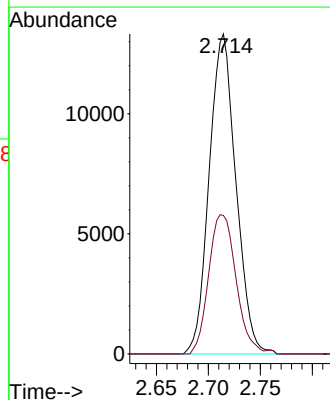
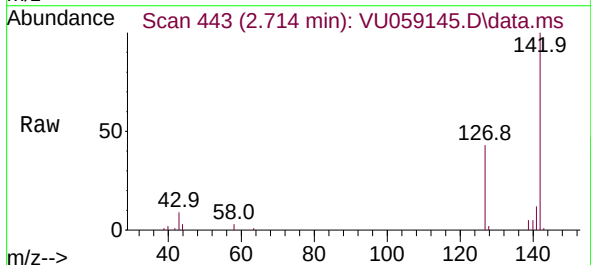
Instrument :
MSVOA_U
ClientSampleId :

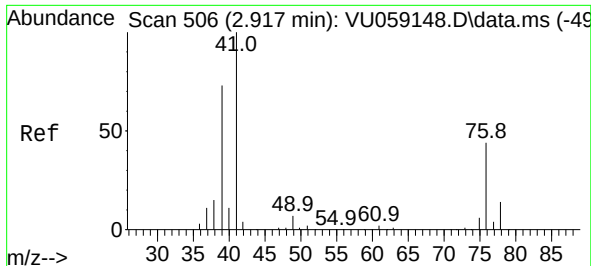
Tgt Ion: 96 Resp: 18007
Ion Ratio Lower Upper
96 100
61 169.5 0.0 515.4
98 62.8 0.0 124.4



#10
Iodomethane
Concen: 2.111 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 142 Resp: 23827
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.4

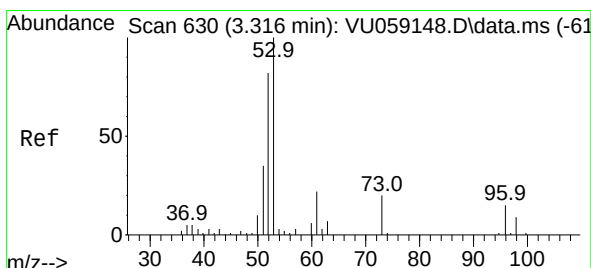
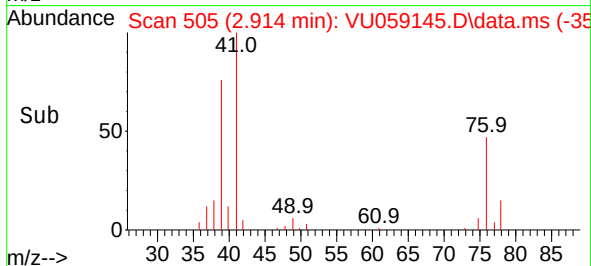
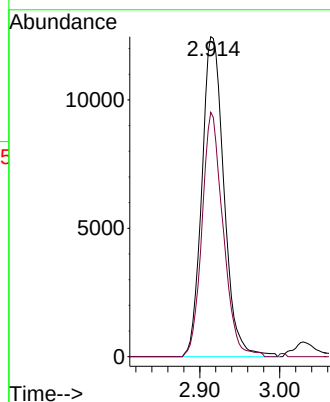
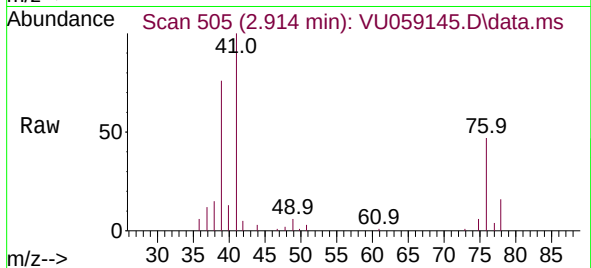




#11
Allyl Chloride
Concen: 1.972 ug/l
RT: 2.914 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

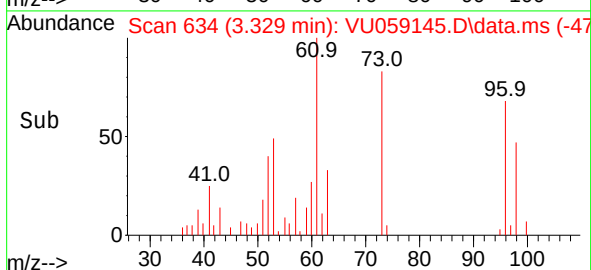
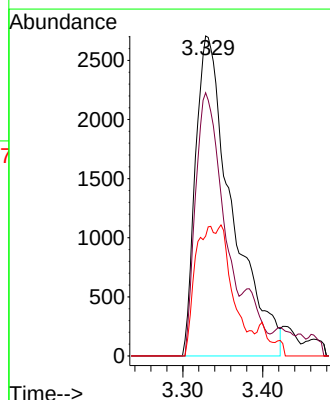
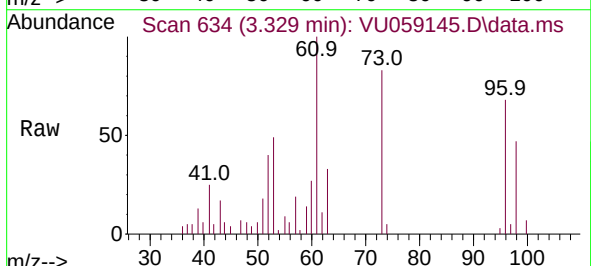
Instrument :
MSVOA_U
ClientSampleId :

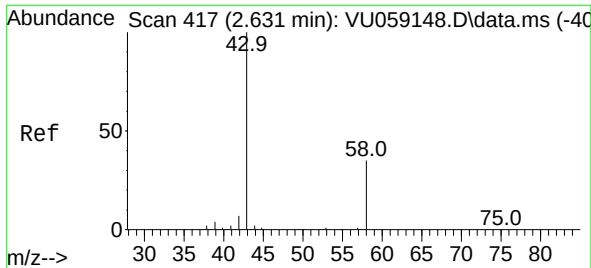
Tgt Ion: 41 Resp: 23976
Ion Ratio Lower Upper
41 100
39 72.8 58.1 87.1



#12
Acrylonitrile
Concen: 4.210 ug/l
RT: 3.329 min Scan# 634
Delta R.T. 0.013 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 53 Resp: 8558
Ion Ratio Lower Upper
53 100
52 62.2 64.2 96.4#
51 23.0 33.0 49.4#





#13

Acetone

Concen: 8.677 ug/l

RT: 2.637 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

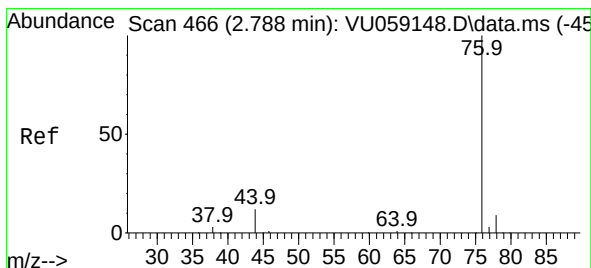
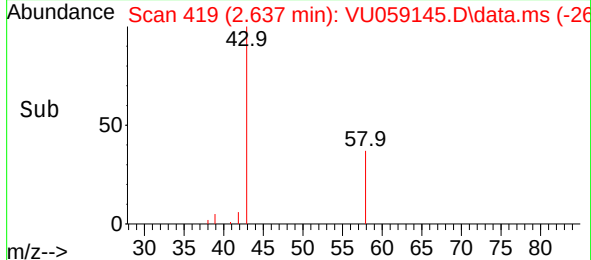
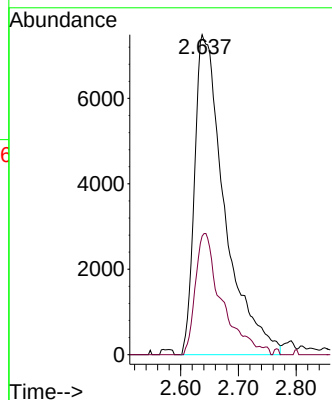
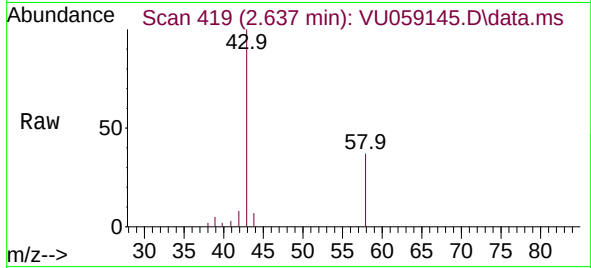
ClientSampleId :

Tgt Ion: 43 Resp: 26985

Ion Ratio Lower Upper

43 100

58 37.1 27.9 41.9



#14

Carbon Disulfide

Concen: 2.035 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059145.D

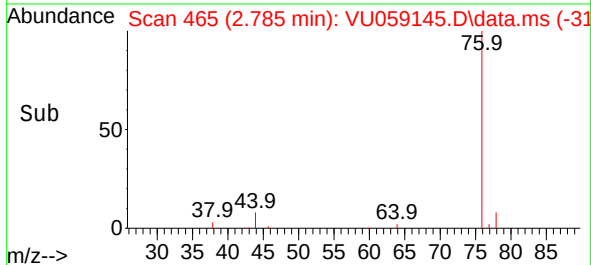
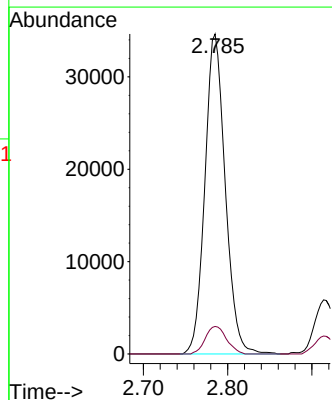
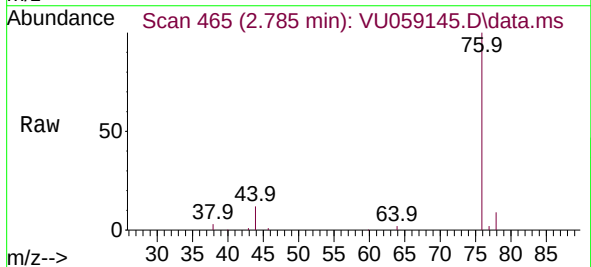
Acq: 05 Jun 2024 09:57

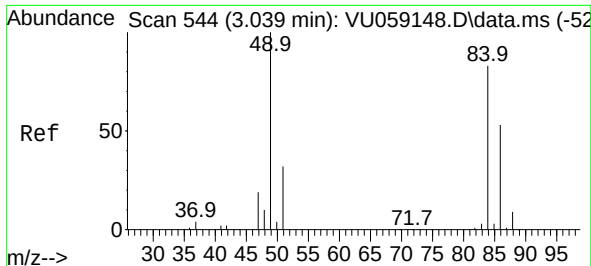
Tgt Ion: 76 Resp: 58352

Ion Ratio Lower Upper

76 100

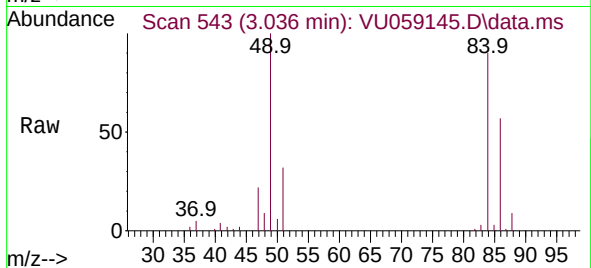
78 8.6 7.3 10.9



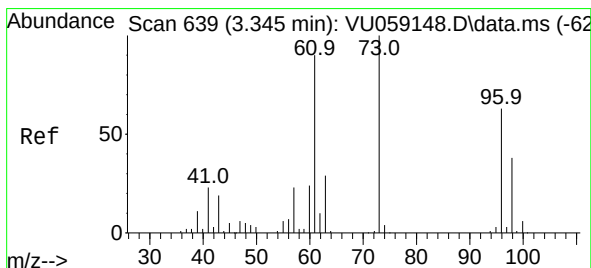
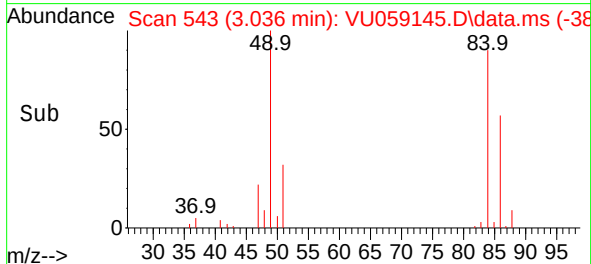
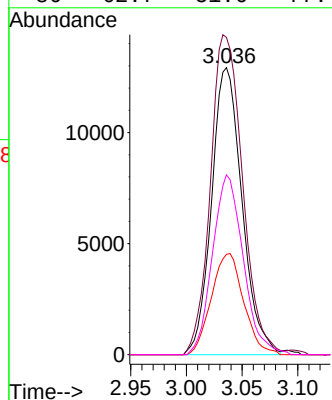


#15
Methylene Chloride
Concen: 1.995 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :

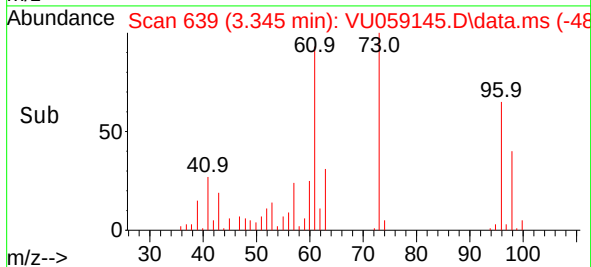
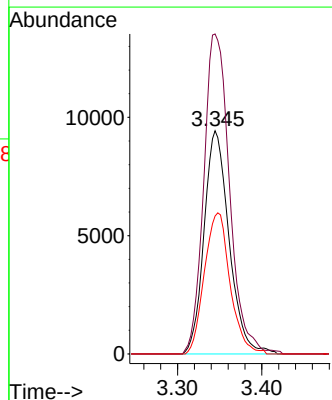
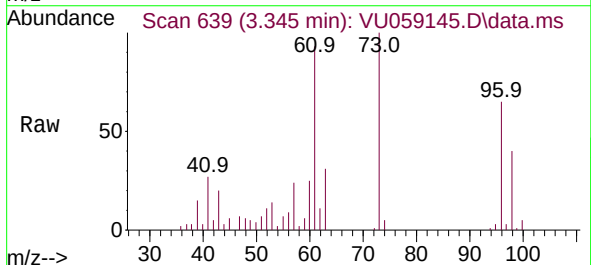


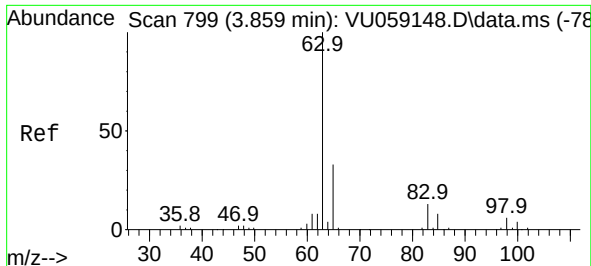
Tgt Ion: 84 Resp: 24607
Ion Ratio Lower Upper
84 100
49 110.6 96.7 145.1
51 35.0 0.0 76.8
86 62.7 51.6 77.4



#16
trans-1,2-Dichloroethene
Concen: 1.988 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 96 Resp: 19515
Ion Ratio Lower Upper
96 100
61 143.4 114.8 172.2
98 61.8 48.8 73.2

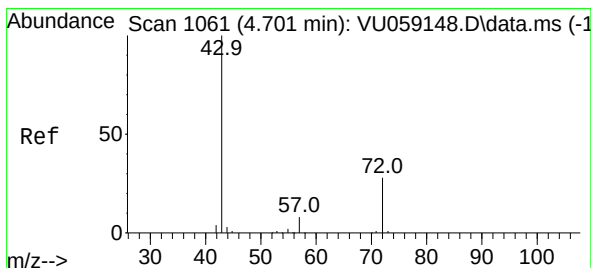
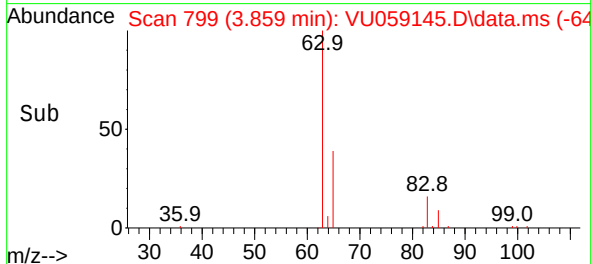
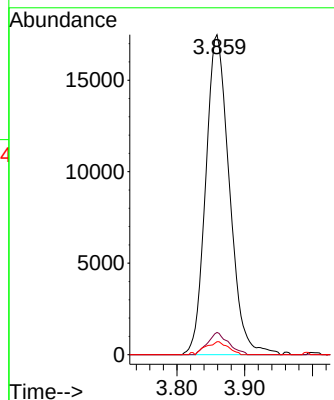
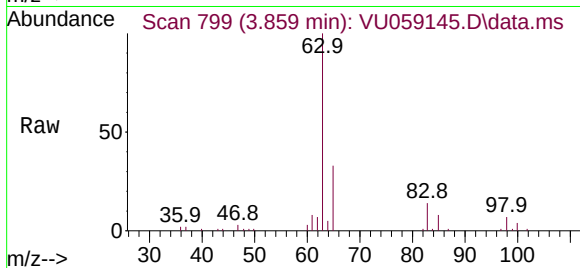




#17
1,1-Dichloroethane
Concen: 2.060 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

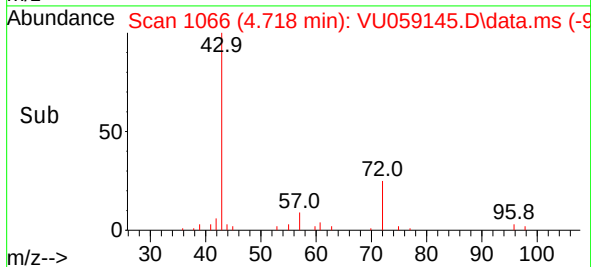
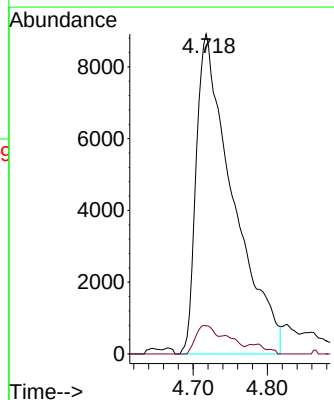
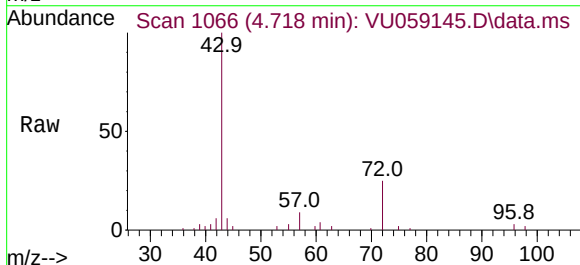
Instrument :
MSVOA_U
ClientSampleId :

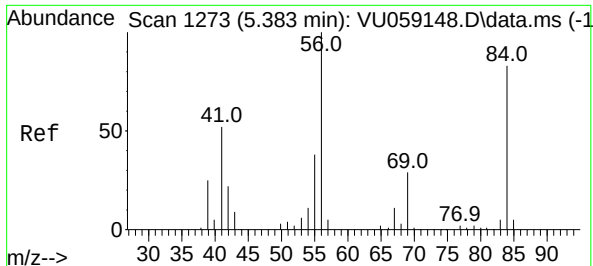
Tgt Ion: 63 Resp: 42358
Ion Ratio Lower Upper
63 100
98 6.9 3.2 9.6
100 4.0 2.1 6.5



#18
2-Butanone
Concen: 8.915 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

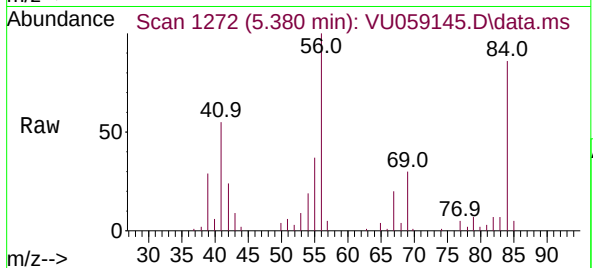
Tgt Ion: 43 Resp: 30608
Ion Ratio Lower Upper
43 100
57 8.8 0.0 16.8



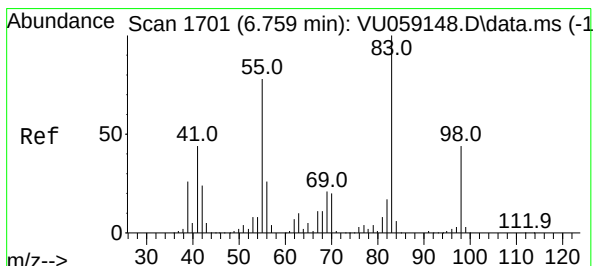
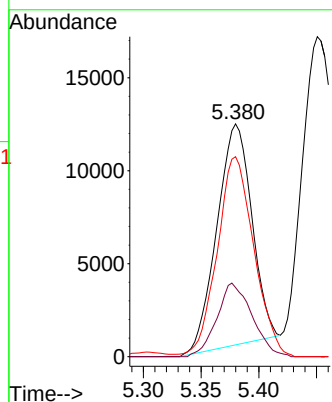
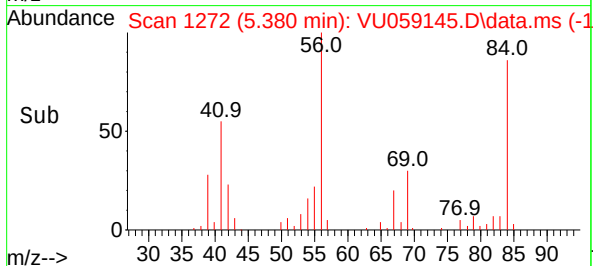


#19
Cyclohexane
Concen: 1.682 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :

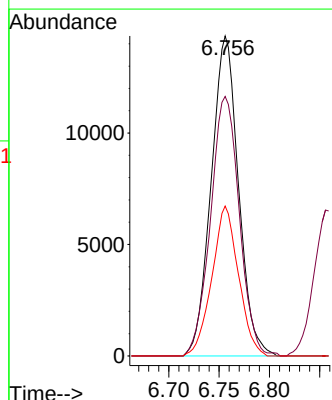
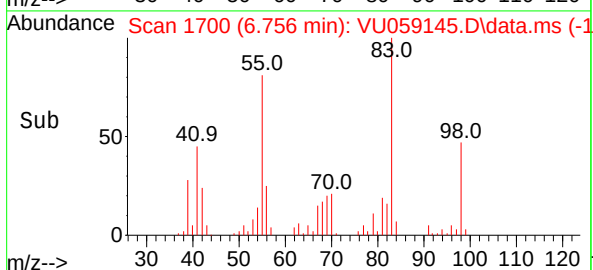
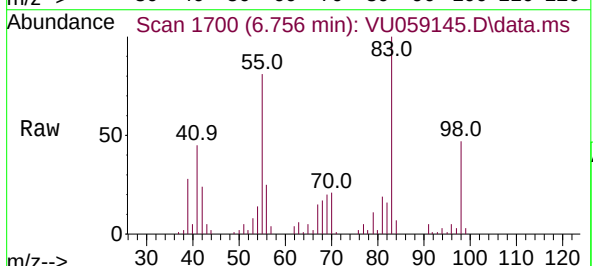


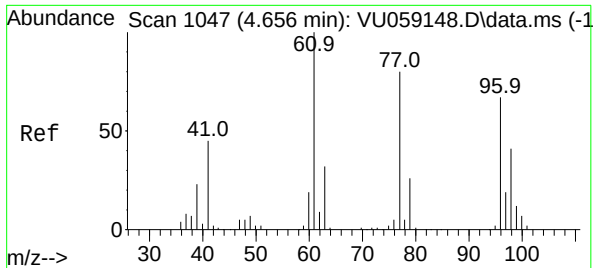
Tgt Ion: 56	Resp: 25032
Ion Ratio	Lower Upper
56	100
69	33.6 23.5 35.3
84	93.6 66.5 99.7



#20
Methylcyclohexane
Concen: 1.813 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 83	Resp: 27115
Ion Ratio	Lower Upper
83	100
55	85.4 62.7 94.1
98	45.6 35.1 52.7

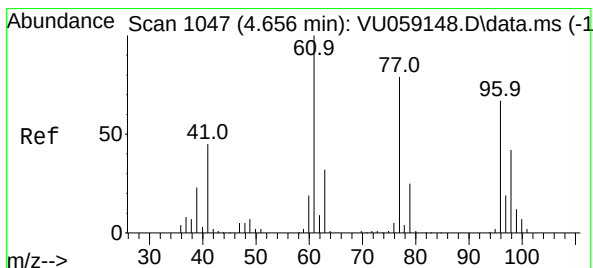
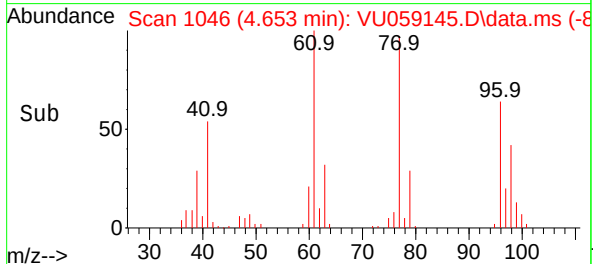
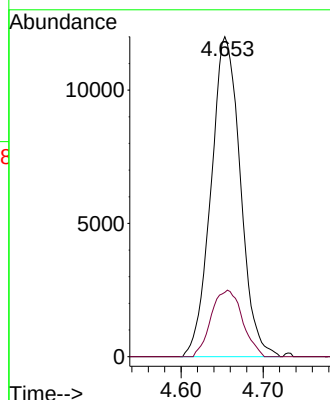
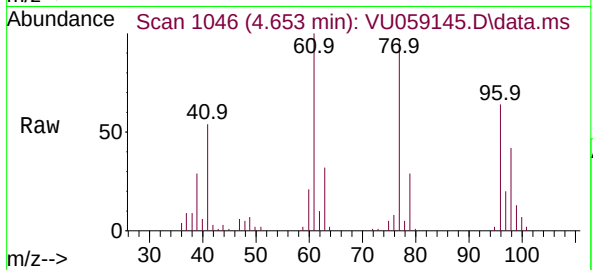




#21
2,2-Dichloropropane
Concen: 1.960 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

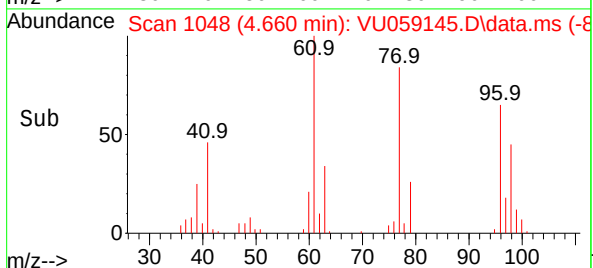
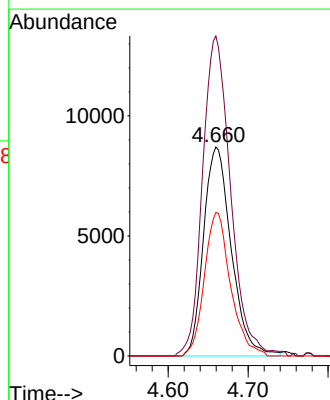
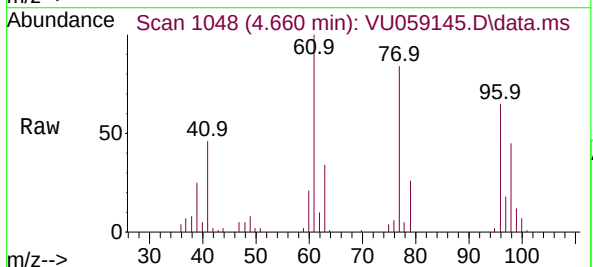
Instrument :
MSVOA_U
ClientSampleId :

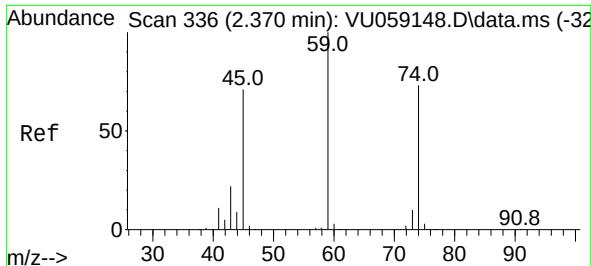
Tgt Ion: 77 Resp: 29800
Ion Ratio Lower Upper
77 100
97 22.1 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 1.965 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 96 Resp: 20970
Ion Ratio Lower Upper
96 100
61 154.8 0.0 388.5
98 64.8 31.8 95.3





#23

Diethyl Ether

Concen: 1.894 ug/l

RT: 2.370 min Scan# 336

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

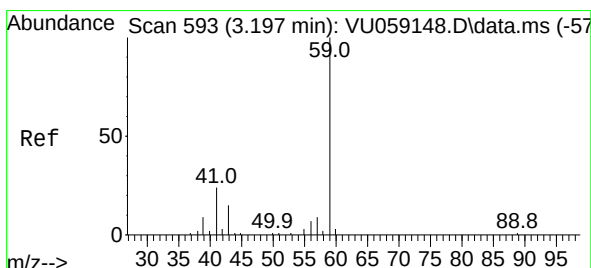
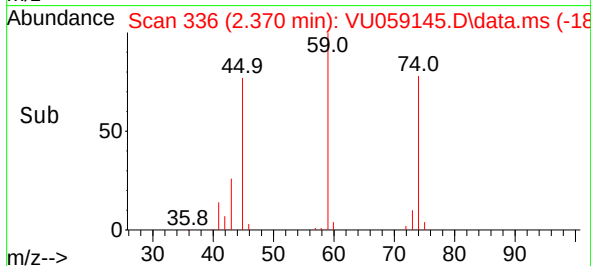
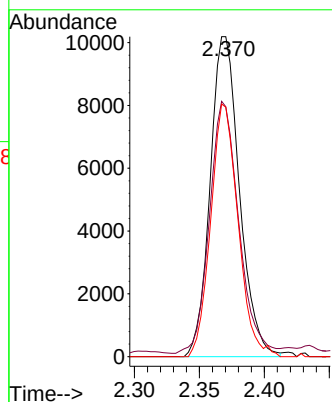
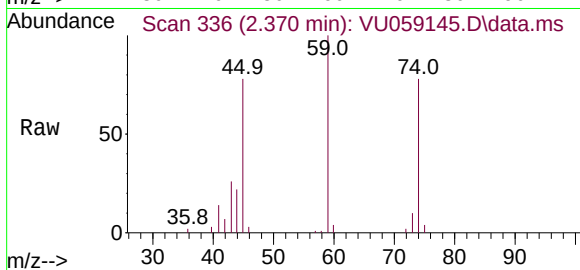
Tgt Ion: 59 Resp: 15977

Ion Ratio Lower Upper

59 100

45 78.4 58.8 88.2

74 73.6 58.0 87.0



#24

tert-Butyl Alcohol

Concen: 3.747 ug/l

RT: 3.200 min Scan# 594

Delta R.T. 0.003 min

Lab File: VU059145.D

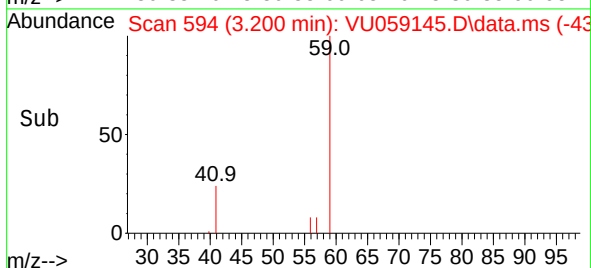
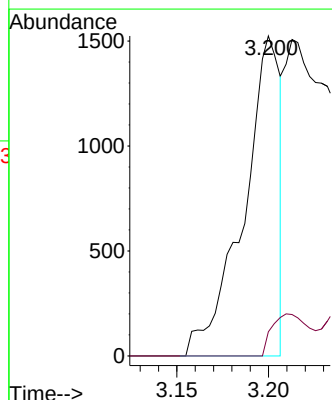
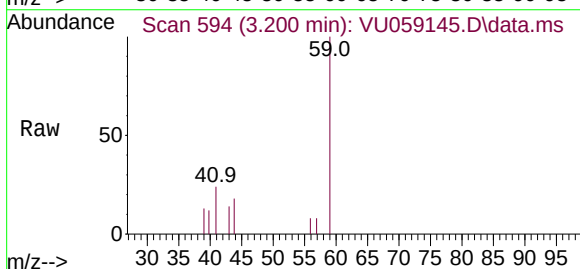
Acq: 05 Jun 2024 09:57

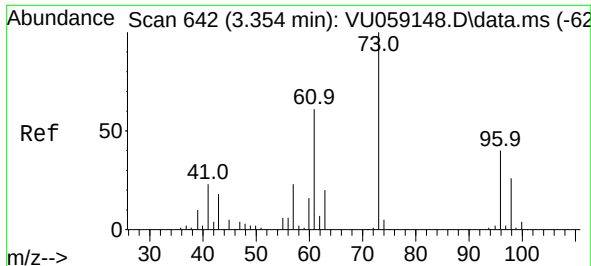
Tgt Ion: 59 Resp: 2113

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#





#25

Methyl tert-Butyl Ether

Concen: 1.935 ug/l

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

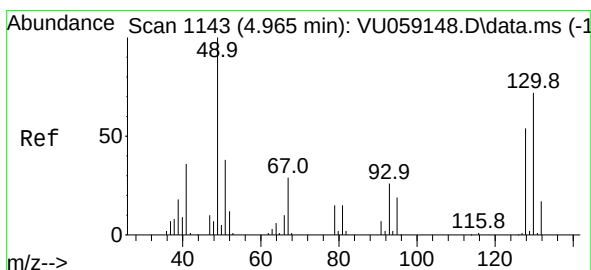
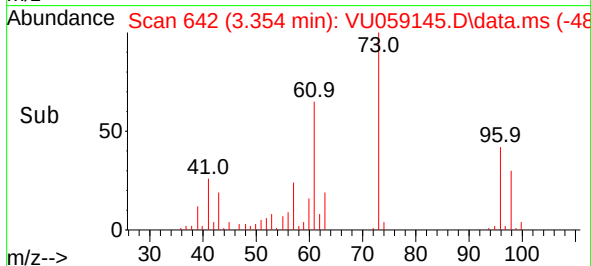
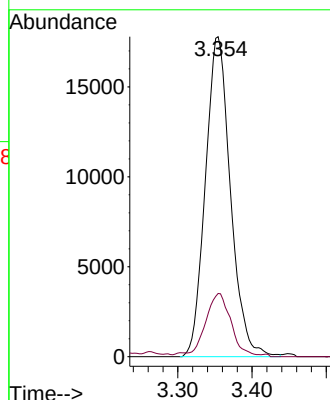
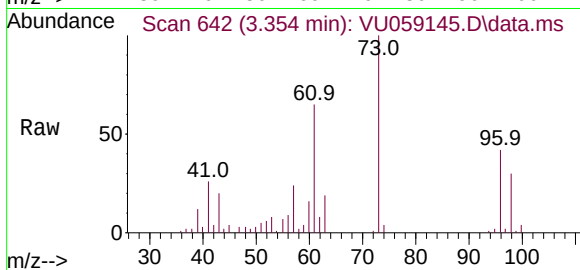
ClientSampleId :

Tgt Ion: 73 Resp: 41748

Ion Ratio Lower Upper

73 100

43 18.7 15.0 22.6



#26

Bromochloromethane

Concen: 2.170 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

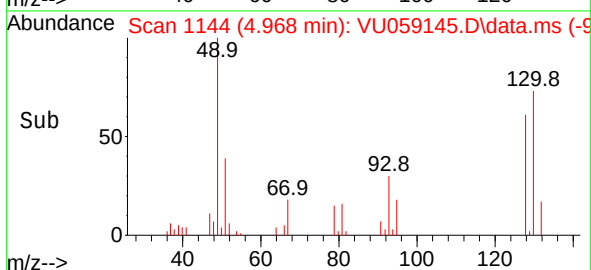
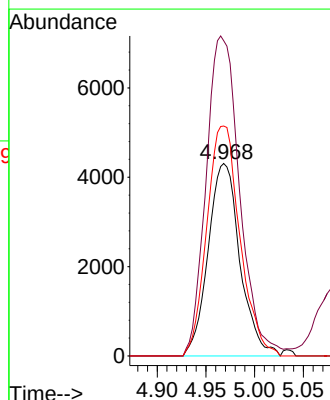
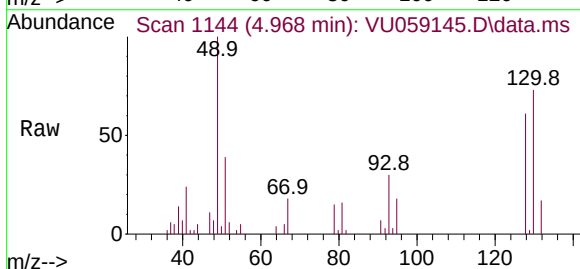
Tgt Ion: 128 Resp: 9780

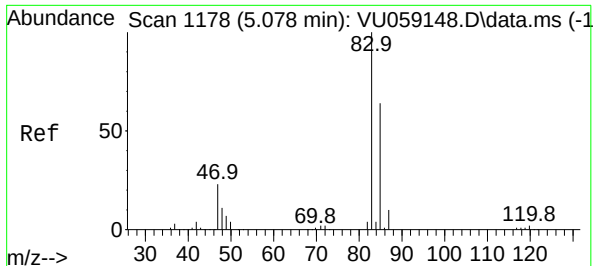
Ion Ratio Lower Upper

128 100

49 175.9 0.0 371.2

130 124.5 104.1 156.1





#27

Chloroform

Concen: 2.021 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

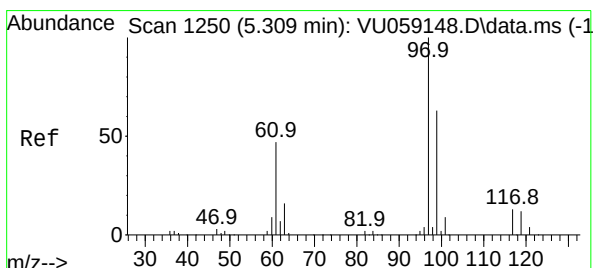
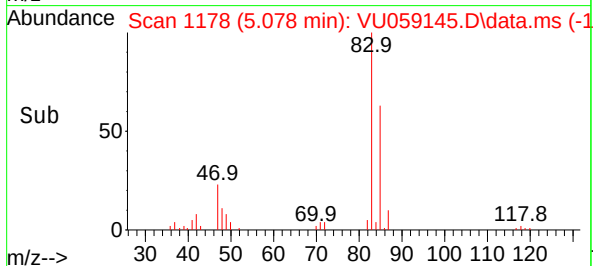
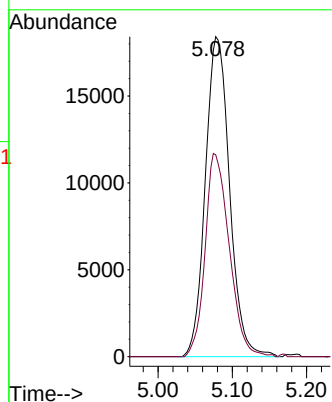
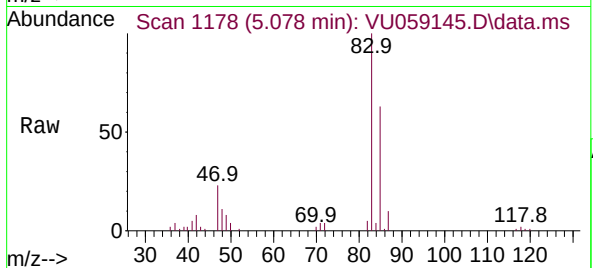
ClientSampleId :

Tgt Ion: 83 Resp: 41768

Ion Ratio Lower Upper

83 100

85 63.1 0.0 127.2



#28

1,1,1-Trichloroethane

Concen: 1.981 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

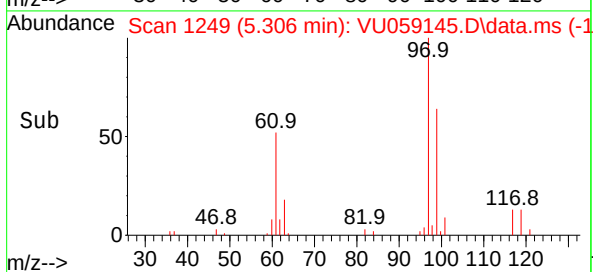
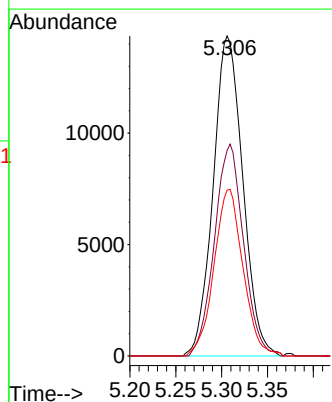
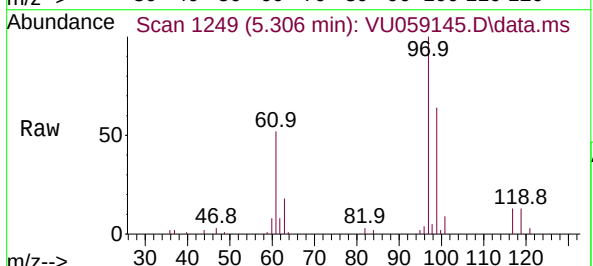
Tgt Ion: 97 Resp: 32281

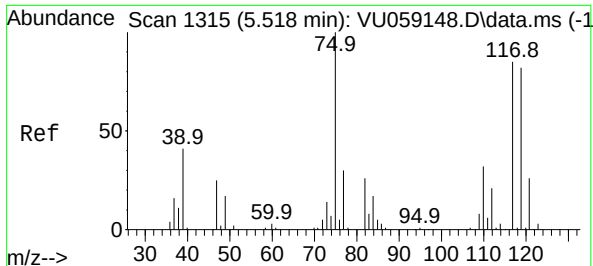
Ion Ratio Lower Upper

97 100

99 65.1 32.0 96.0

61 51.1 23.9 71.7

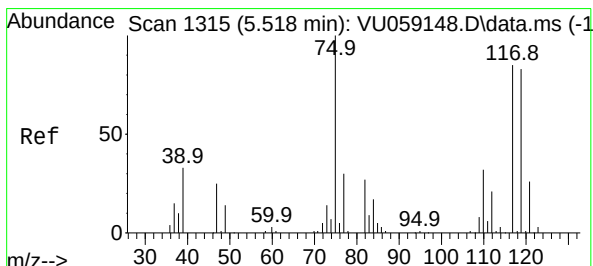
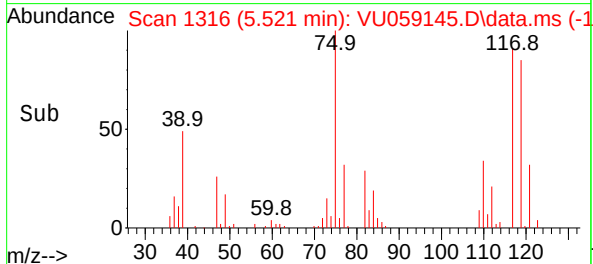
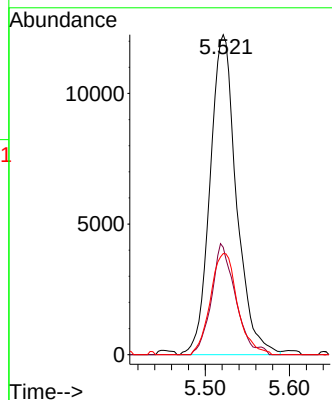
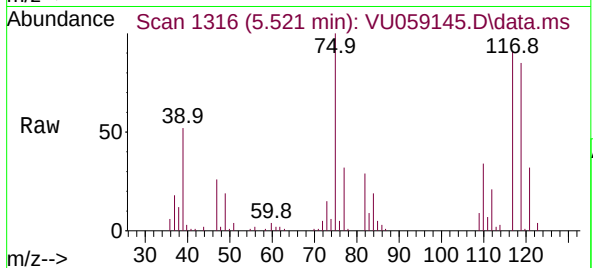




#29
1,1-Dichloropropene
Concen: 1.952 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

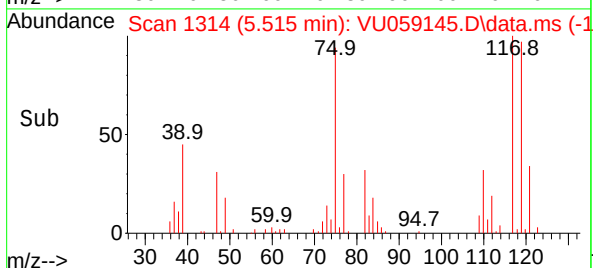
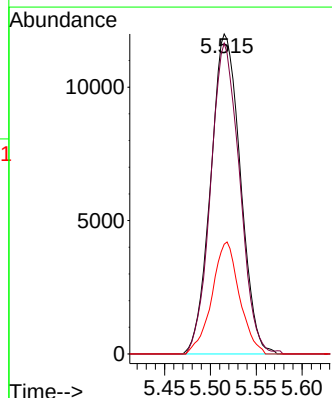
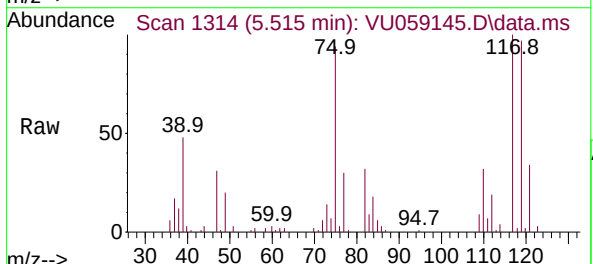
Instrument :
MSVOA_U
ClientSampleId :

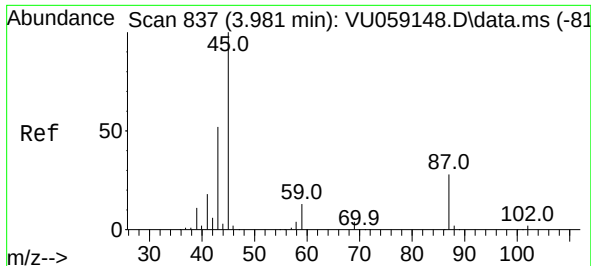
Tgt Ion: 75 Resp: 26649
Ion Ratio Lower Upper
75 100
110 31.5 17.0 50.9
77 32.5 24.6 36.8



#30
Carbon Tetrachloride
Concen: 2.017 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 117 Resp: 26955
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
121 34.3 24.6 37.0

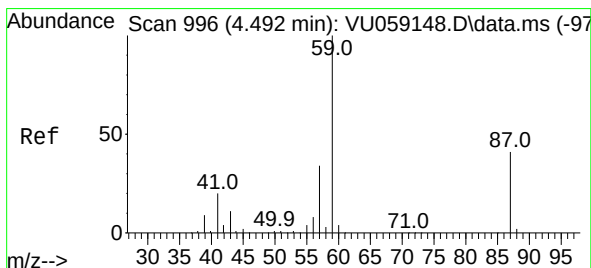
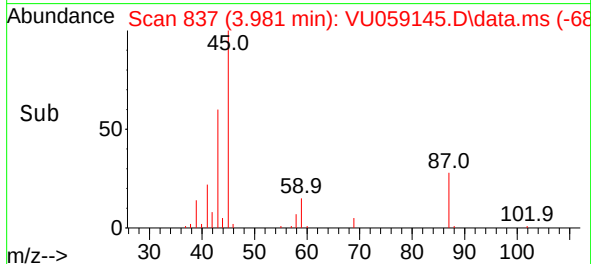
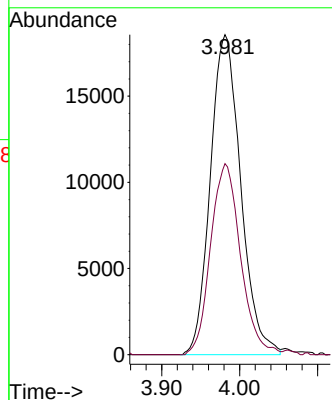
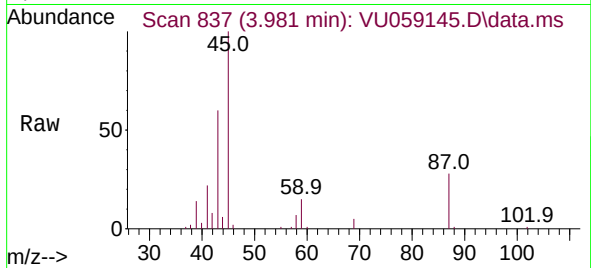




#31
Isopropyl Ether
Concen: 1.867 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

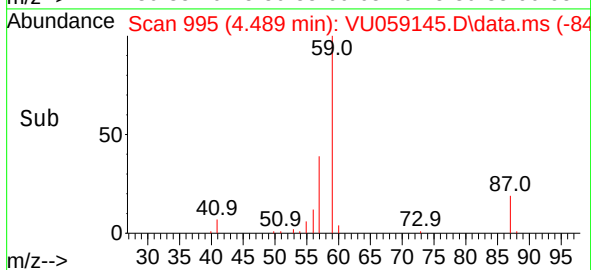
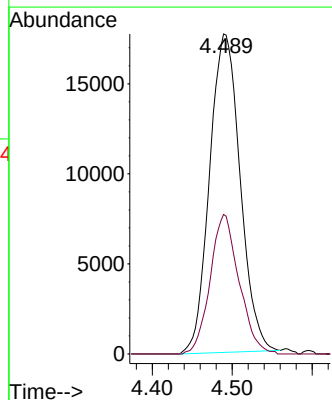
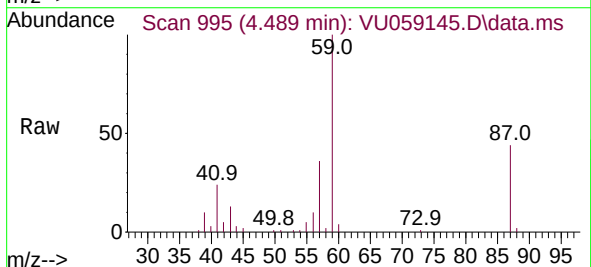
Instrument :
MSVOA_U
ClientSampleId :

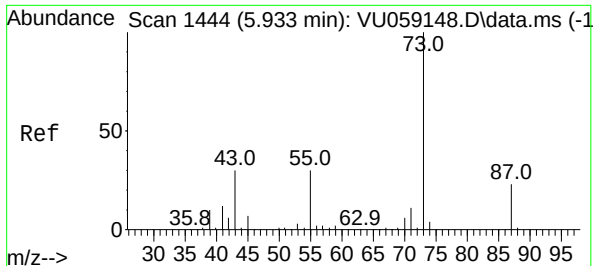
Tgt Ion: 45 Resp: 50353
Ion Ratio Lower Upper
45 100
43 58.7 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 1.871 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

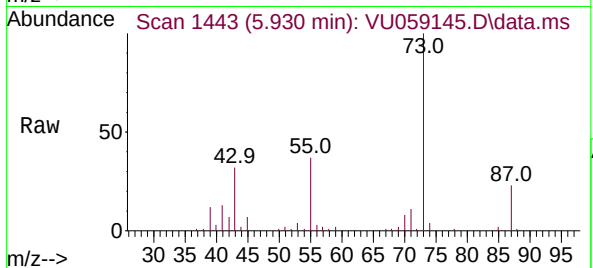
Tgt Ion: 59 Resp: 46942
Ion Ratio Lower Upper
59 100
87 41.4 32.2 48.4



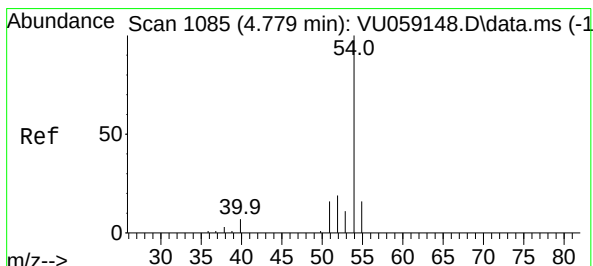
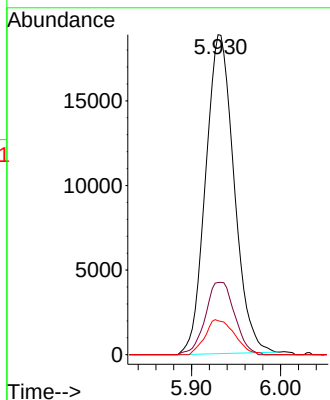
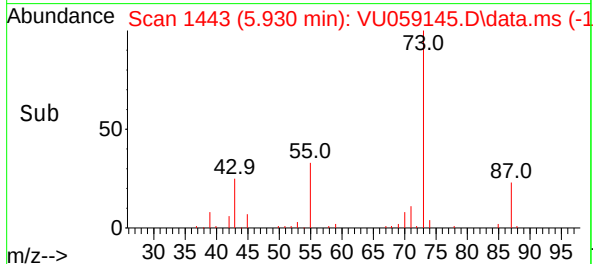


#33
Tert-Amyl methyl ether
Concen: 1.887 ug/l
RT: 5.930 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

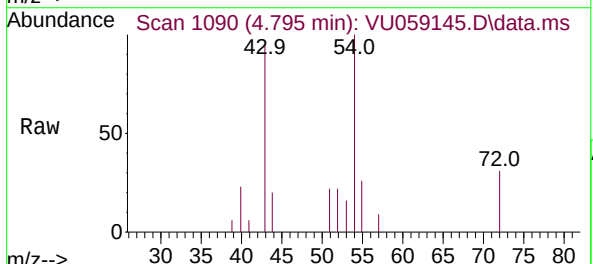
Instrument :
MSVOA_U
ClientSampleId :



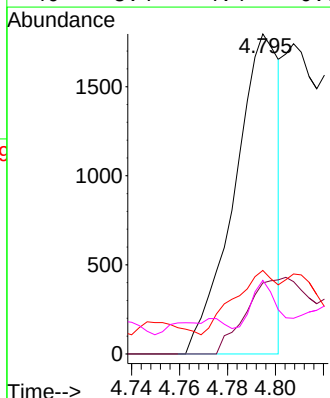
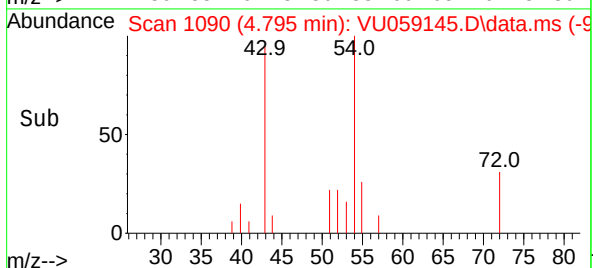
Tgt Ion: 73 Resp: 41791
Ion Ratio Lower Upper
73 100
87 23.3 18.6 27.8
71 11.4 9.1 13.7

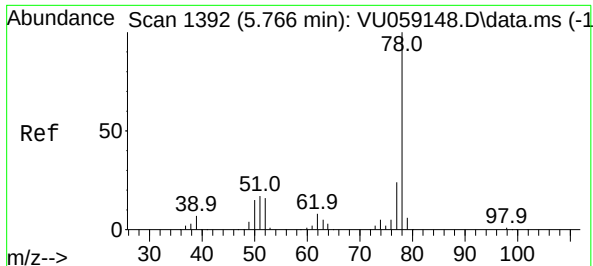


#34
Propionitrile
Concen: 2.948 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion: 54 Resp: 2296
Ion Ratio Lower Upper
54 100
52 33.4 15.2 22.8#
55 19.2 12.4 18.6#
40 8.4 4.4 6.6#

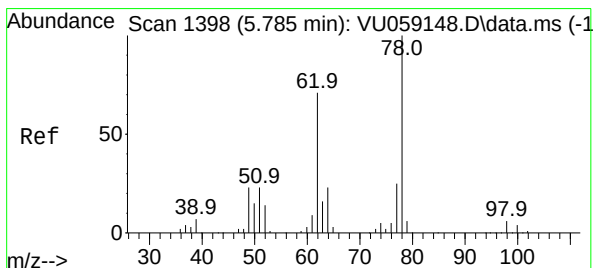
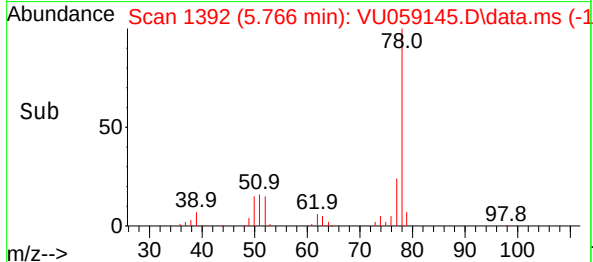
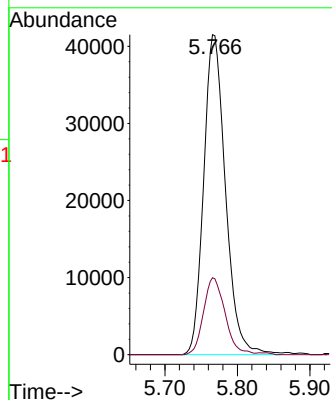
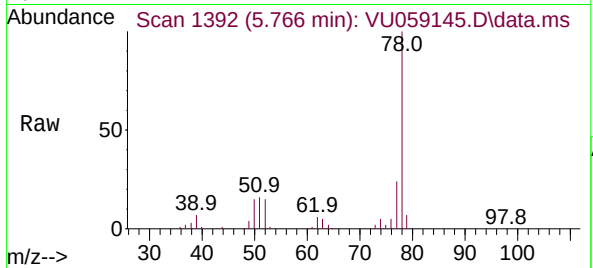




#35
Benzene
Concen: 2.019 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

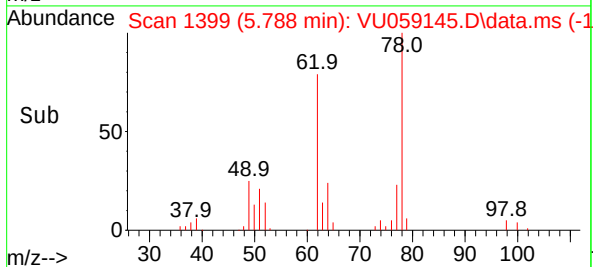
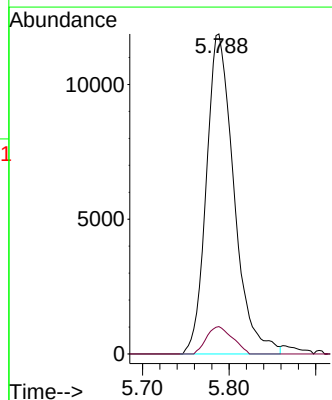
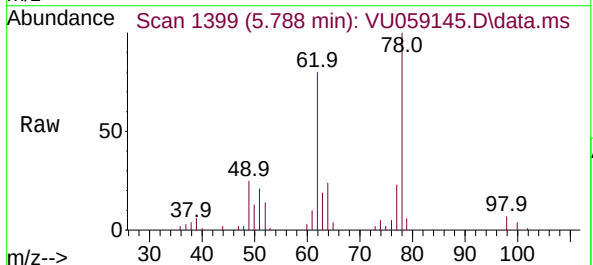
Instrument :
MSVOA_U
ClientSampleId :

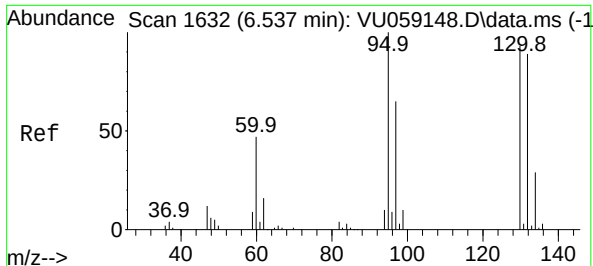
Tgt Ion: 78 Resp: 86687
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2



#36
1,2-Dichloroethane
Concen: 2.061 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 62 Resp: 26253
Ion Ratio Lower Upper
62 100
98 8.1 6.7 10.1





#37

Trichloroethene

Concen: 2.003 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

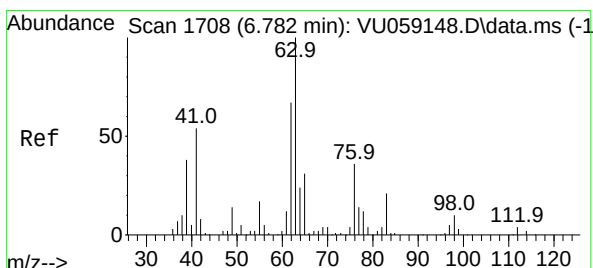
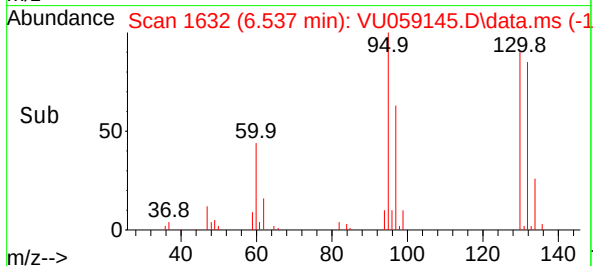
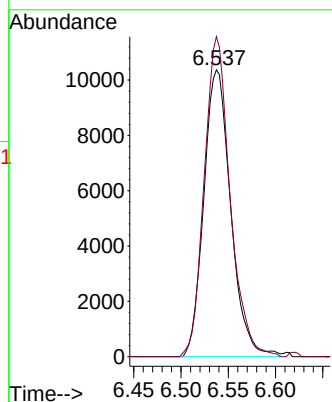
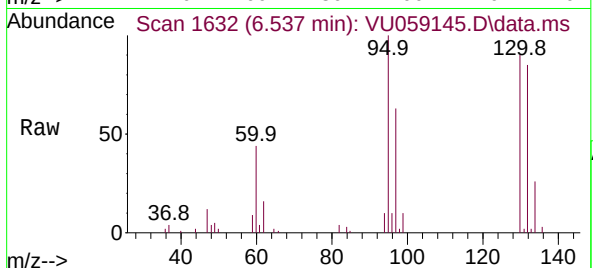
ClientSampleId :

Tgt Ion:130 Resp: 20543

Ion Ratio Lower Upper

130 100

95 111.6 85.6 128.4



#38

1,2-Dichloropropane

Concen: 2.007 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VU059145.D

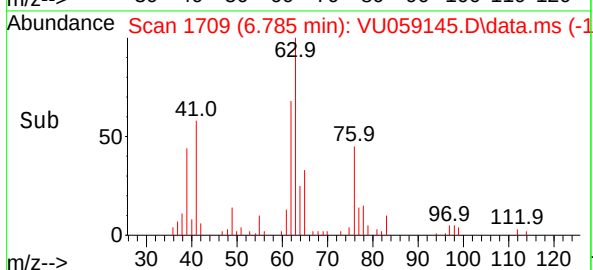
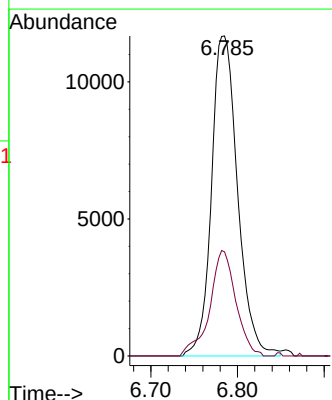
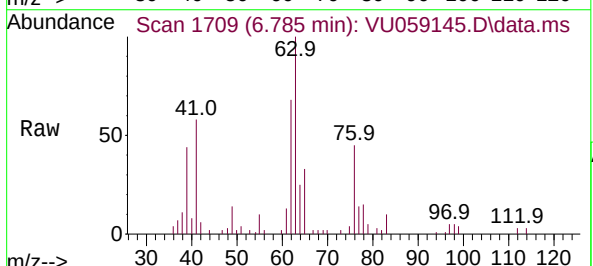
Acq: 05 Jun 2024 09:57

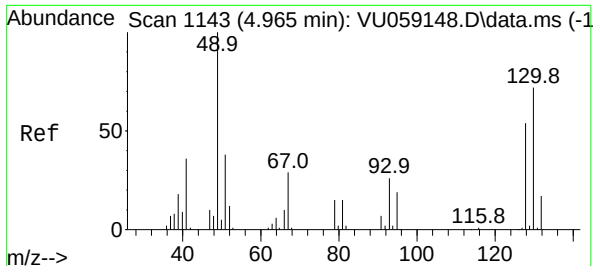
Tgt Ion: 63 Resp: 24474

Ion Ratio Lower Upper

63 100

65 32.5 24.6 37.0





#39

Methacrylonitrile

Concen: 1.936 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.016 min

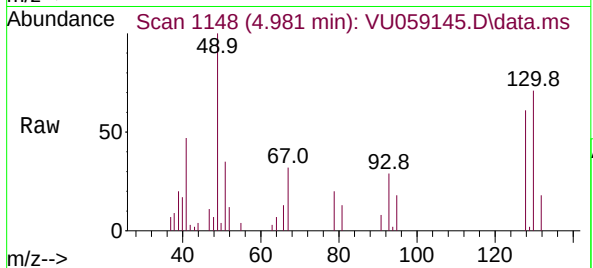
Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 5676

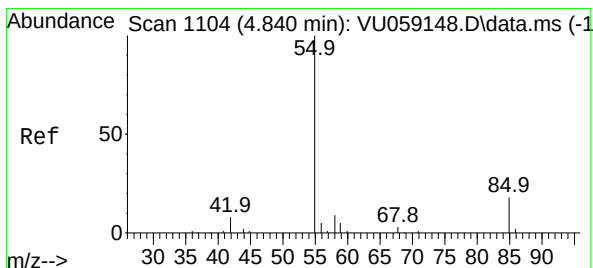
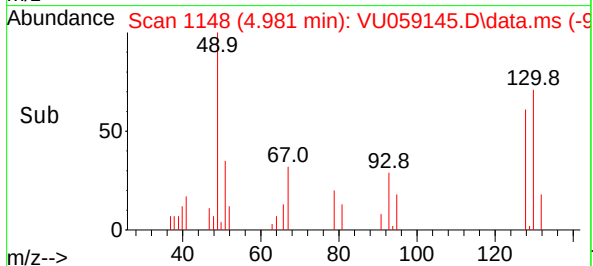
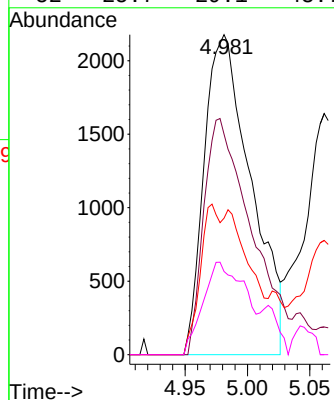
Ion Ratio Lower Upper

41 100

67 75.8 68.2 102.4

39 19.9 43.4 65.2#

52 25.7 29.1 43.7#



#40

Methyl acrylate

Concen: 1.507 ug/l

RT: 4.862 min Scan# 1111

Delta R.T. 0.023 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion: 55 Resp: 7726

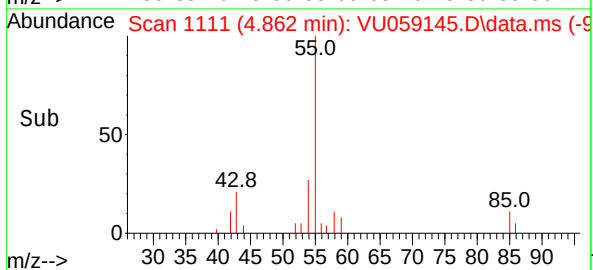
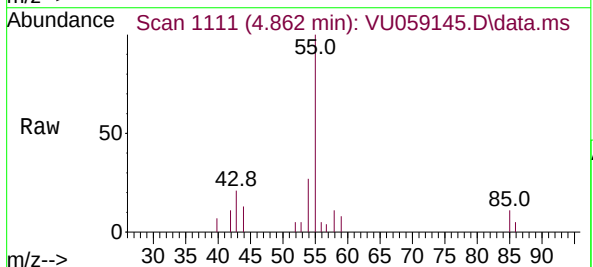
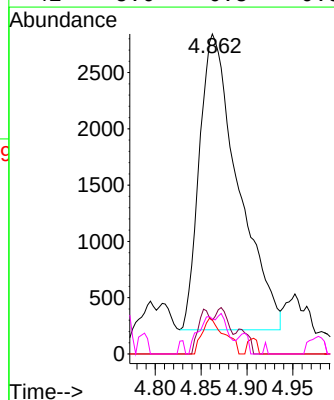
Ion Ratio Lower Upper

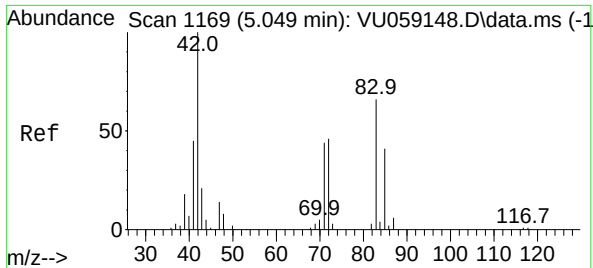
55 100

85 0.0 11.8 17.6#

58 6.9 6.0 9.0

42 5.6 6.3 9.5#

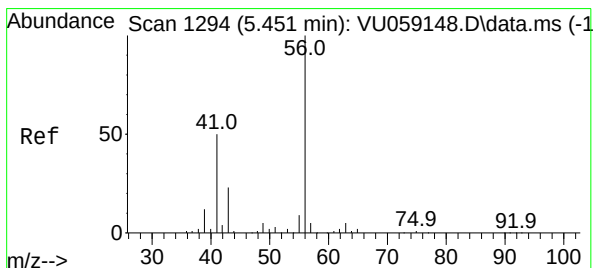
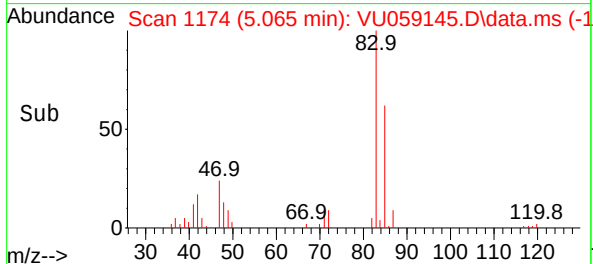
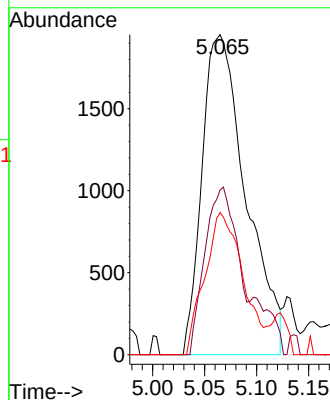
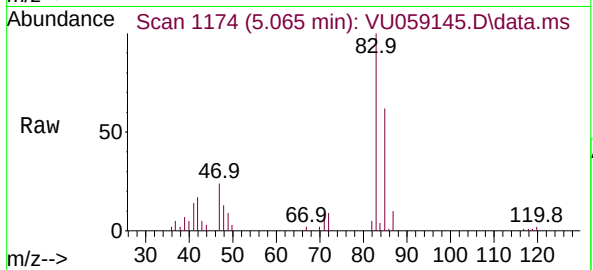




#41
Tetrahydrofuran
Concen: 3.634 ug/l
RT: 5.065 min Scan# 1174
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

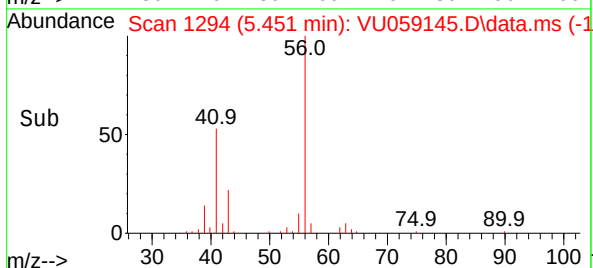
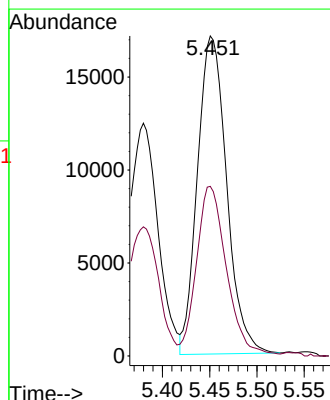
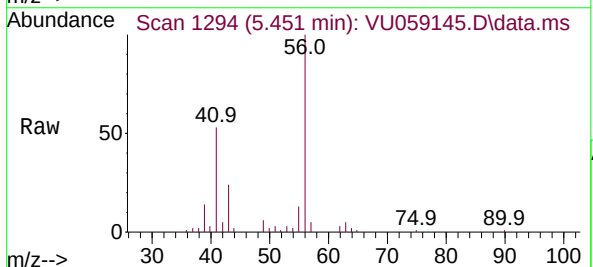
Instrument :
MSVOA_U
ClientSampleId :

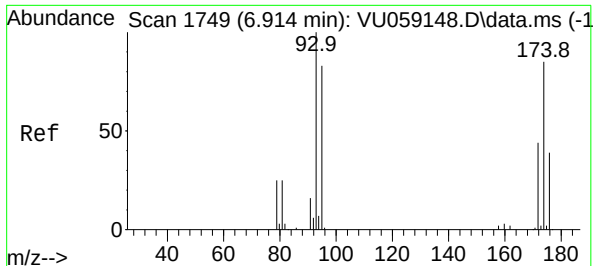
Tgt Ion: 42 Resp: 5738
Ion Ratio Lower Upper
42 100
72 39.6 40.7 61.1#
71 38.4 36.5 54.7



#42
1-Chlorobutane
Concen: 1.948 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 56 Resp: 36755
Ion Ratio Lower Upper
56 100
41 53.7 25.7 77.1





#43

Dibromomethane

Concen: 2.034 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

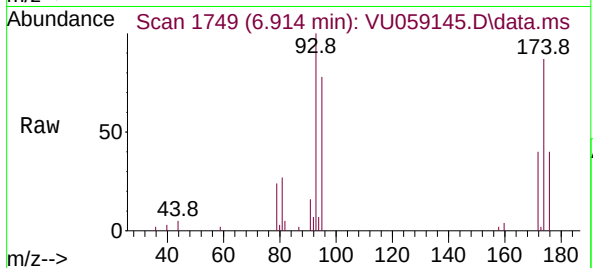
Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :



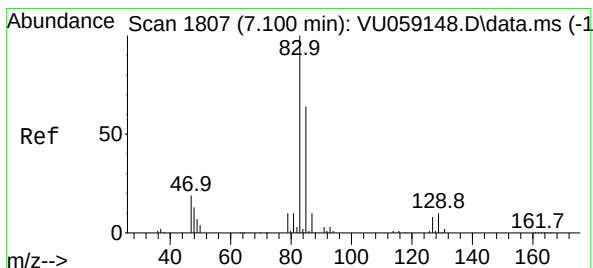
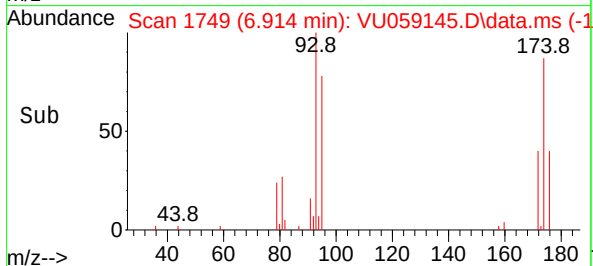
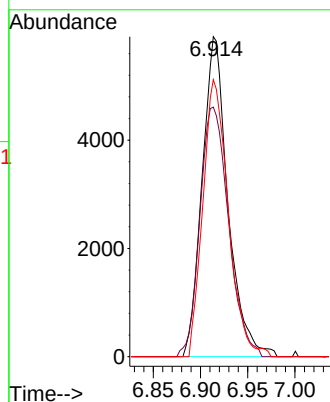
Tgt Ion: 93 Resp: 11232

Ion Ratio Lower Upper

93 100

95 86.3 66.1 99.1

174 85.2 67.2 100.8



#44

Bromodichloromethane

Concen: 2.063 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

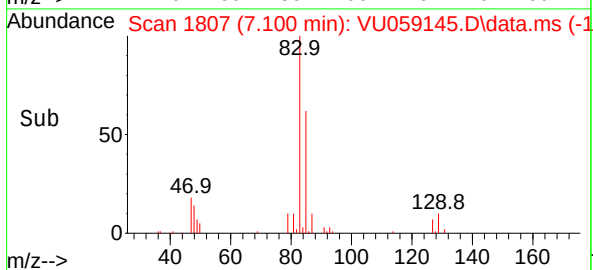
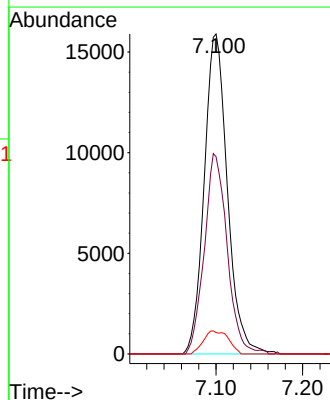
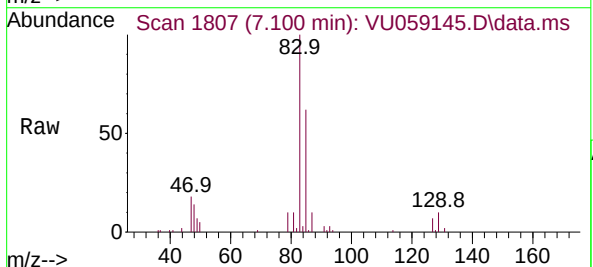
Tgt Ion: 83 Resp: 29518

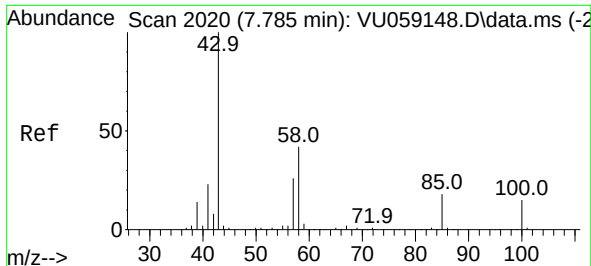
Ion Ratio Lower Upper

83 100

85 61.6 51.0 76.4

127 6.7 6.4 9.6

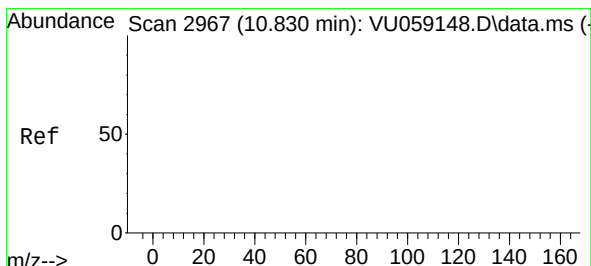
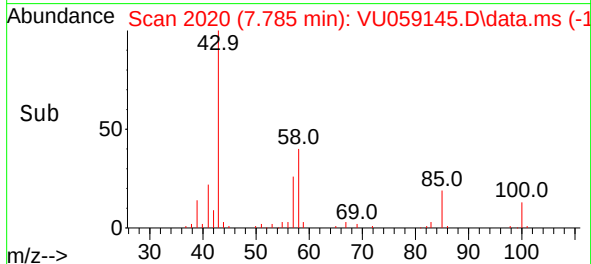
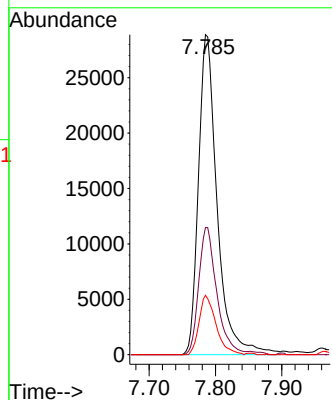
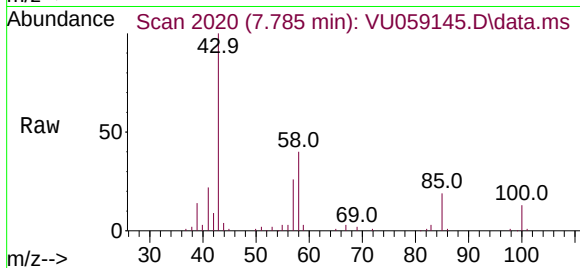




#45
4-Methyl-2-Pentanone
Concen: 9.572 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

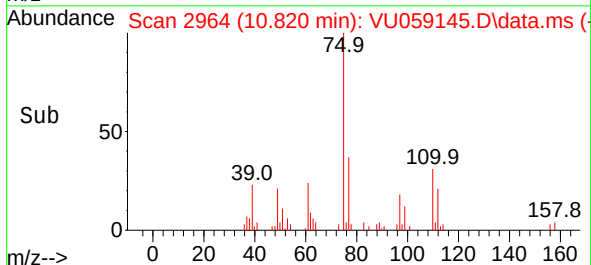
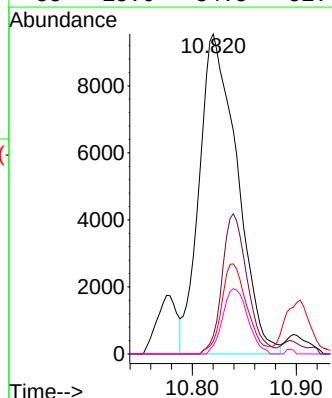
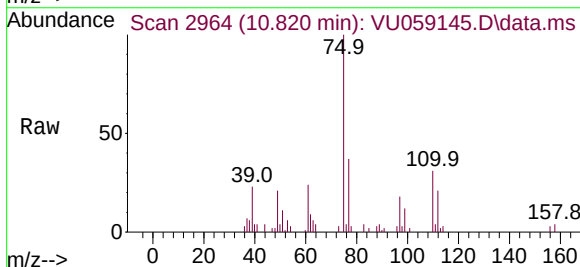
Instrument :
MSVOA_U
ClientSampleId :

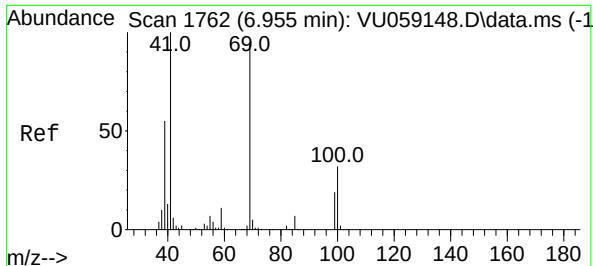
Tgt Ion: 43 Resp: 56660
Ion Ratio Lower Upper
43 100
58 38.4 21.1 63.3
85 16.8 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 9.481 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

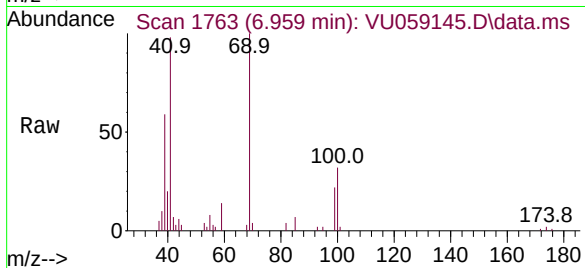
Tgt Ion: 75 Resp: 24118
Ion Ratio Lower Upper
75 100
53 29.4 72.2 108.4#
89 19.1 47.0 70.4#
88 13.6 34.5 51.7#



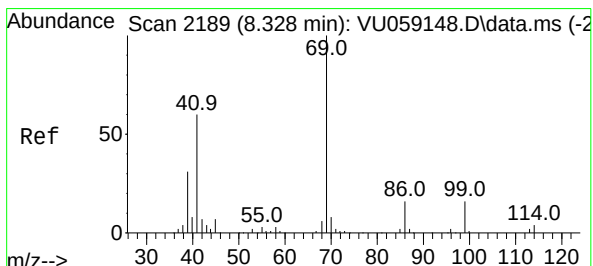
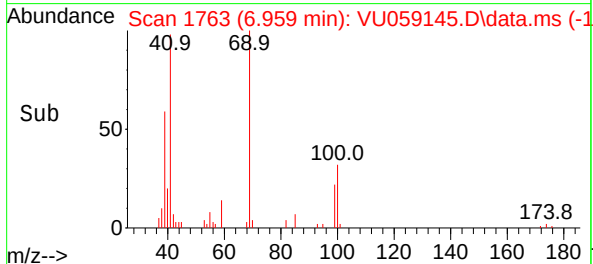
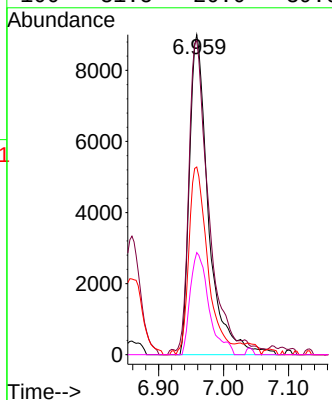


#47
Methyl methacrylate
Concen: 3.860 ug/l
RT: 6.959 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :

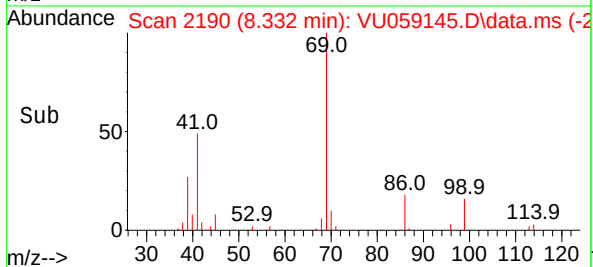
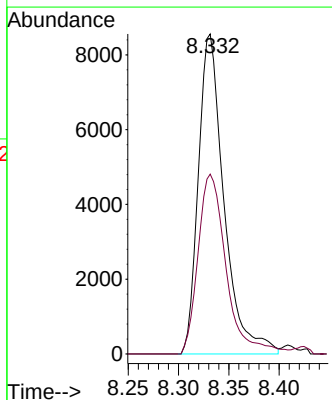
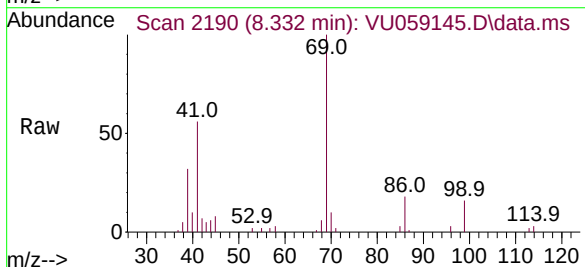


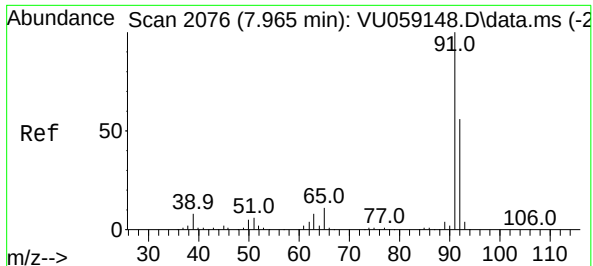
Tgt Ion	Ratio	Lower	Upper
69	100		
41	101.8	0.0	208.8
39	58.6	46.0	69.0
100	31.5	26.0	39.0



#48
Ethyl methacrylate
Concen: 1.810 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.6	30.2	90.6





#49

Toluene

Concen: 1.910 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

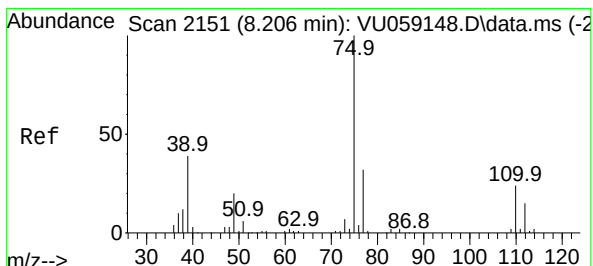
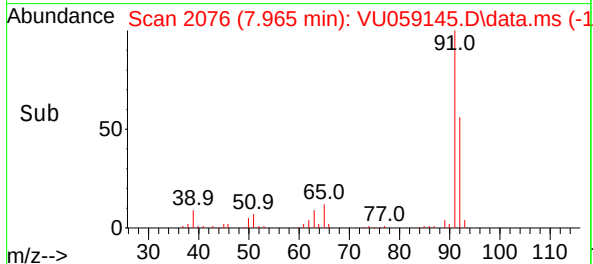
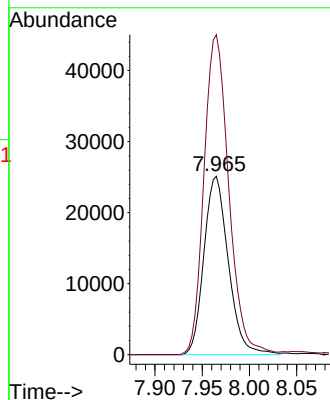
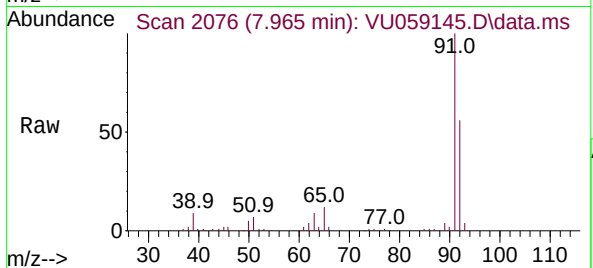
ClientSampleId :

Tgt Ion: 92 Resp: 45163

Ion Ratio Lower Upper

92 100

91 182.0 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 1.921 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059145.D

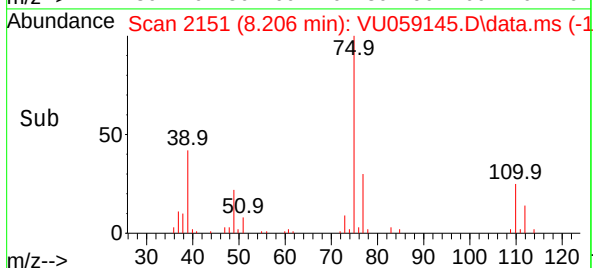
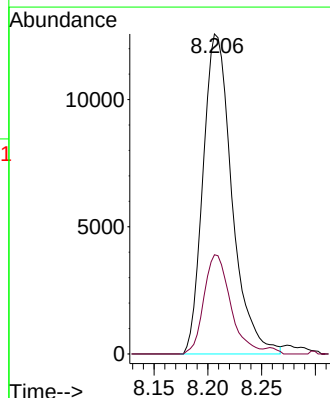
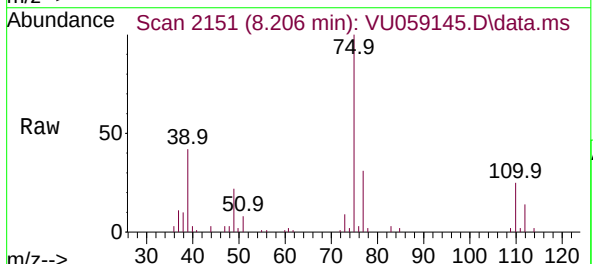
Acq: 05 Jun 2024 09:57

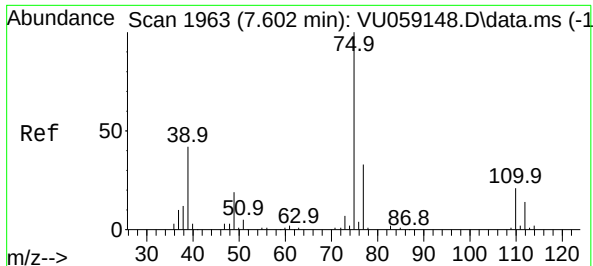
Tgt Ion: 75 Resp: 23520

Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

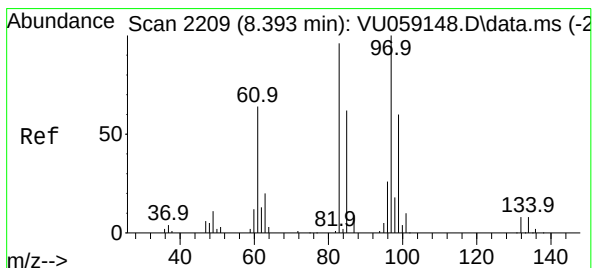
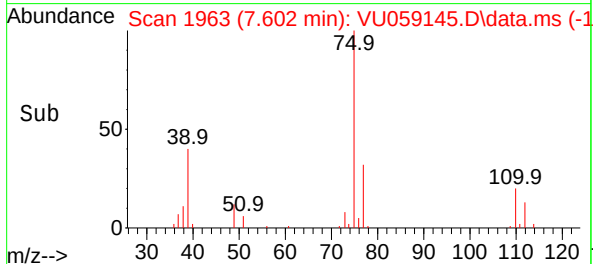
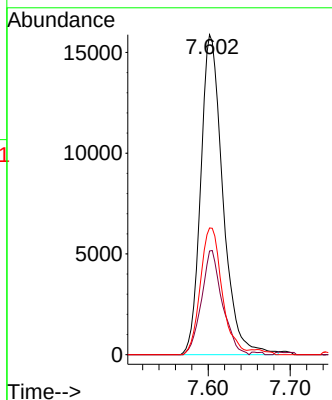
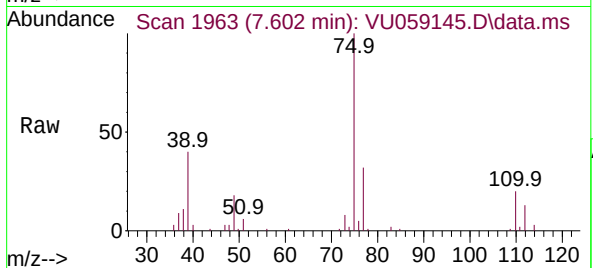




#51
cis-1,3-Dichloropropene
Concen: 1.985 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

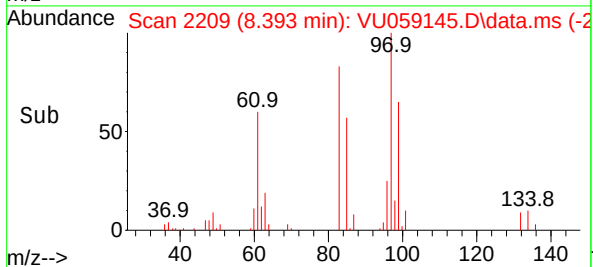
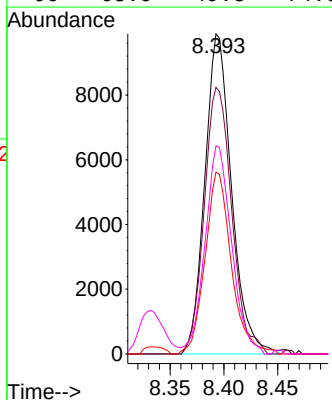
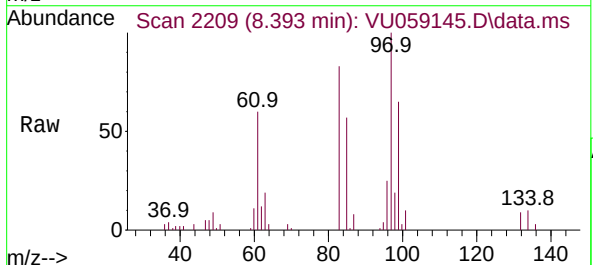
Instrument :
MSVOA_U
ClientSampleId :

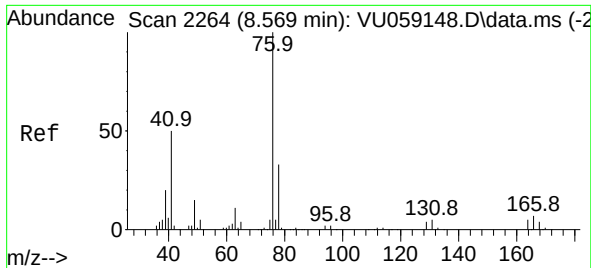
Tgt Ion: 75 Resp: 29763
Ion Ratio Lower Upper
75 100
77 32.4 26.0 39.0
39 39.6 33.2 49.8



#52
1,1,2-Trichloroethane
Concen: 2.097 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 97 Resp: 17110
Ion Ratio Lower Upper
97 100
83 83.3 76.4 114.6
85 56.8 49.6 74.4
99 63.9 49.8 74.8

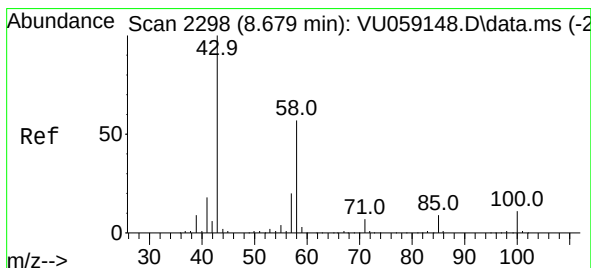
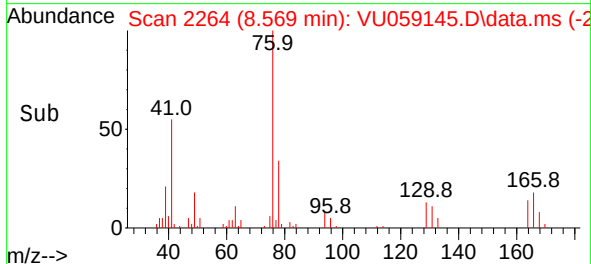
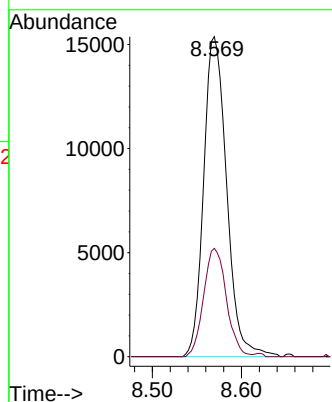
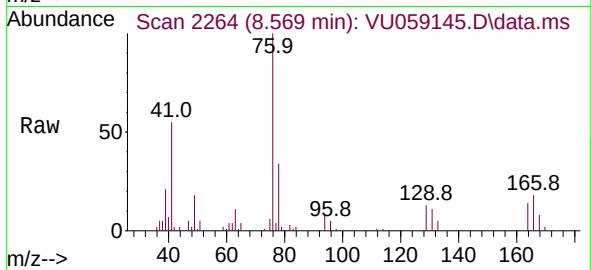




#53
1,3-Dichloropropane
Concen: 1.962 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

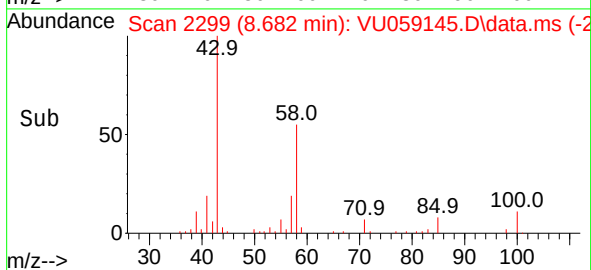
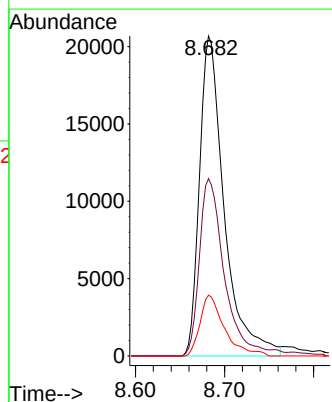
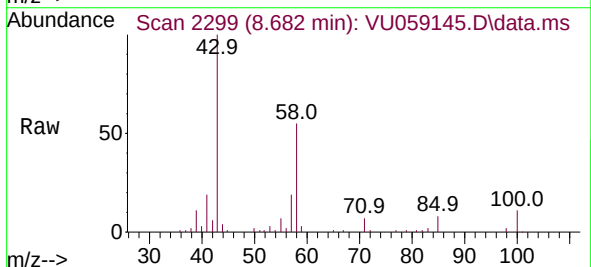
Instrument :
MSVOA_U
ClientSampleId :

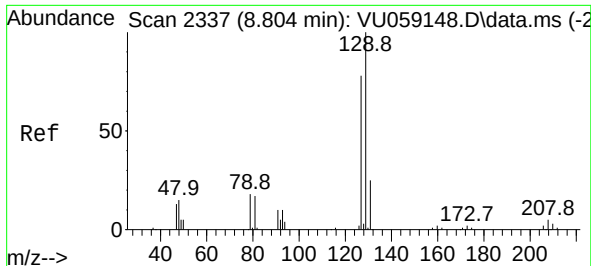
Tgt Ion: 76 Resp: 27576
Ion Ratio Lower Upper
76 100
78 33.5 25.4 38.2



#54
2-Hexanone
Concen: 9.002 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 43 Resp: 39867
Ion Ratio Lower Upper
43 100
58 56.3 38.6 78.6
57 18.7 0.0 39.5





#55

Dibromochloromethane

Concen: 2.001 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

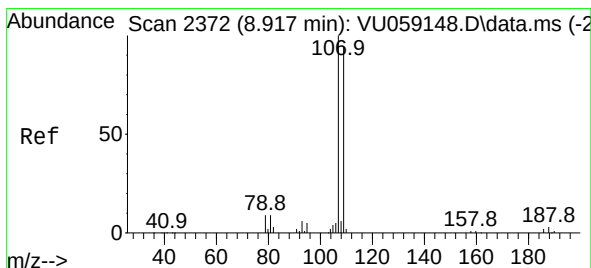
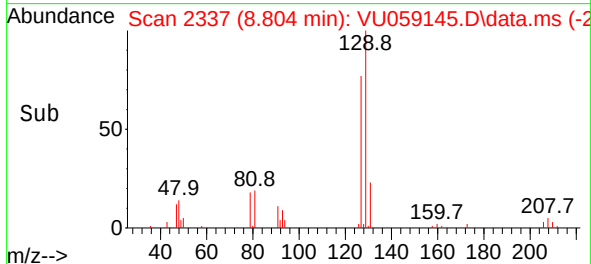
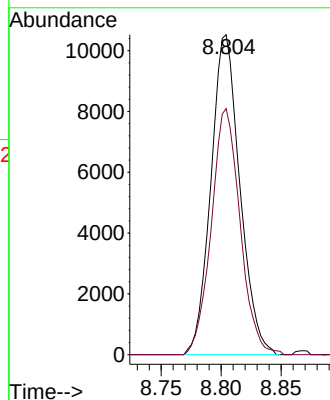
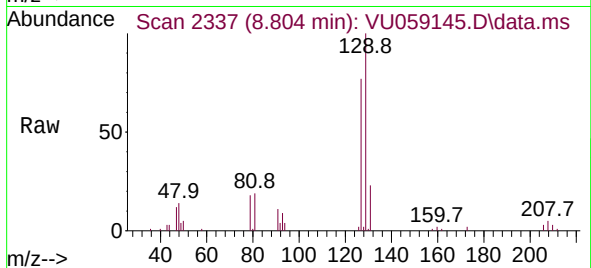
ClientSampleId :

Tgt Ion:129 Resp: 17673

Ion Ratio Lower Upper

129 100

127 76.4 61.9 92.9



#56

1,2-Dibromoethane

Concen: 1.975 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU059145.D

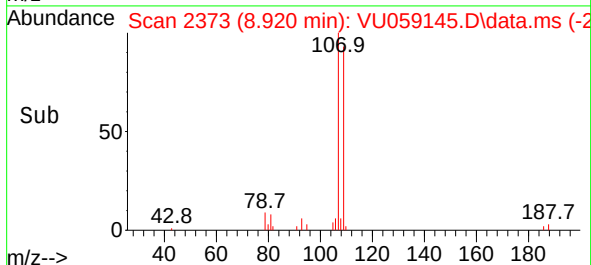
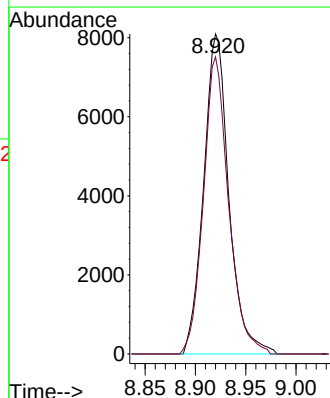
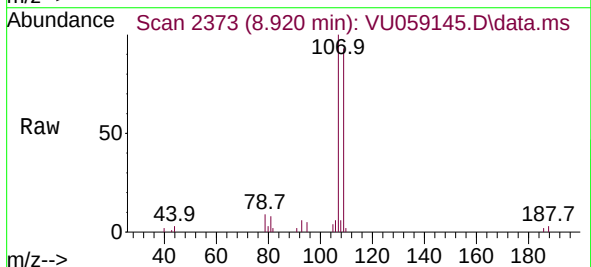
Acq: 05 Jun 2024 09:57

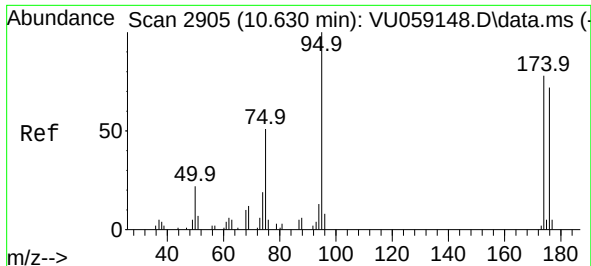
Tgt Ion:107 Resp: 14135

Ion Ratio Lower Upper

107 100

109 92.6 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 0.989 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

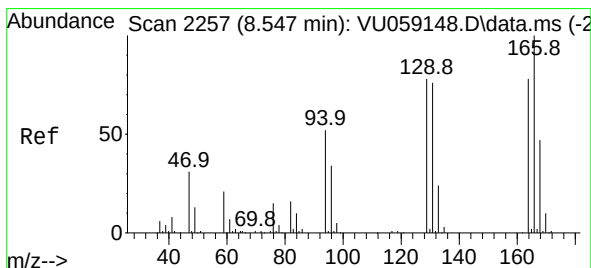
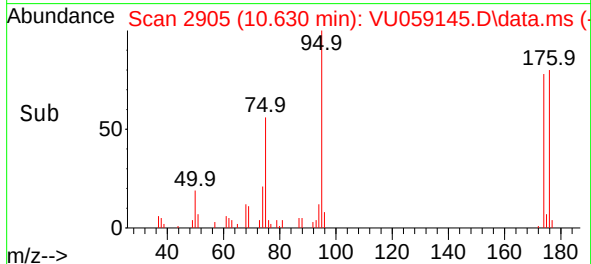
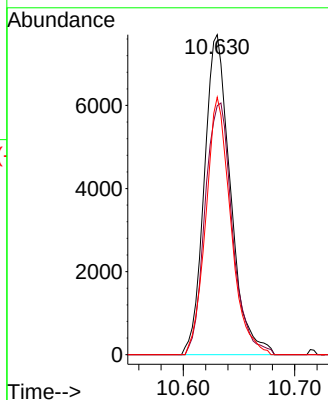
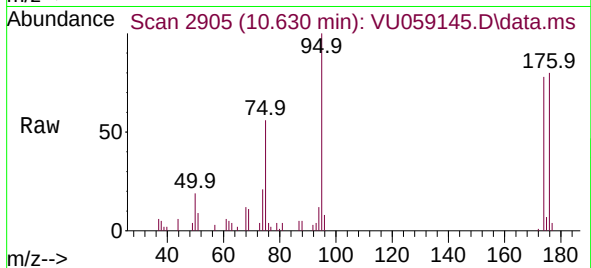
Tgt Ion: 95 Resp: 12576

Ion Ratio Lower Upper

95 100

174 82.1 59.6 89.4

176 76.9 57.3 85.9



#58

Tetrachloroethene

Concen: 2.027 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion: 164 Resp: 19167

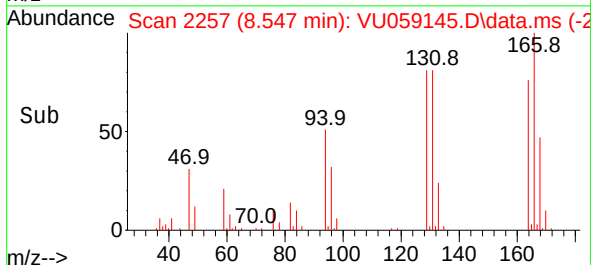
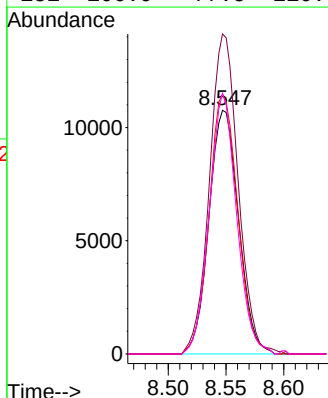
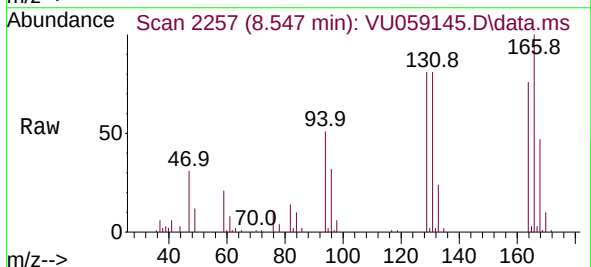
Ion Ratio Lower Upper

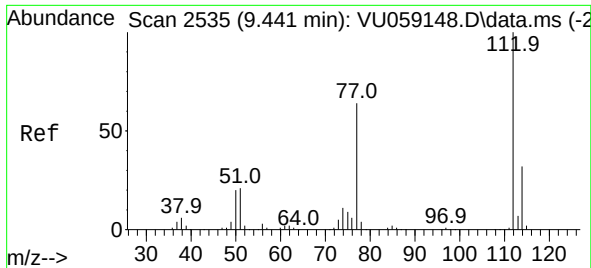
164 100

166 131.3 102.6 153.8

129 106.7 80.3 120.5

131 106.9 77.5 116.3

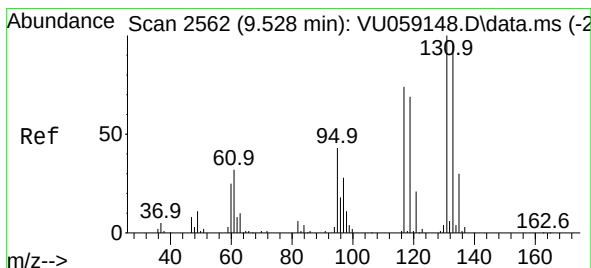
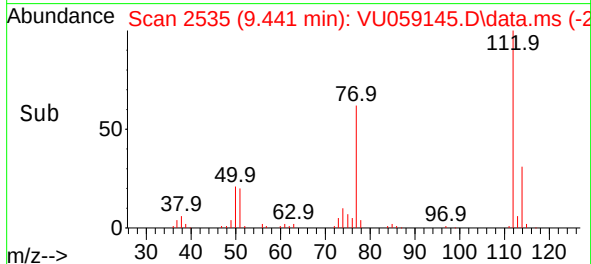
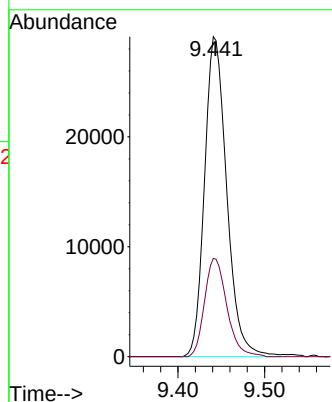
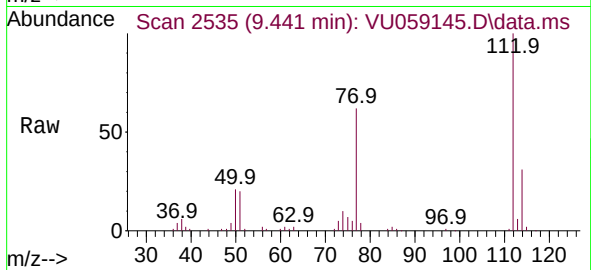




#59
Chlorobenzene
Concen: 2.003 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

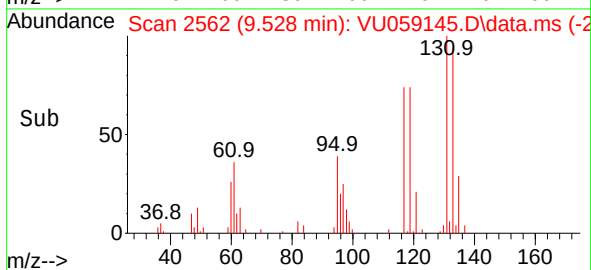
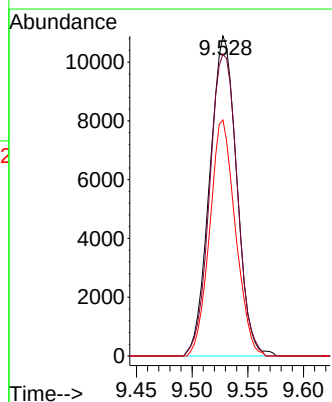
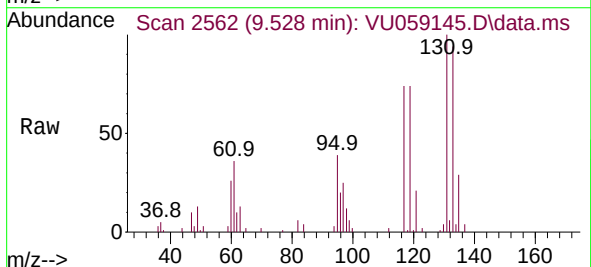
Instrument :
MSVOA_U
ClientSampleId :

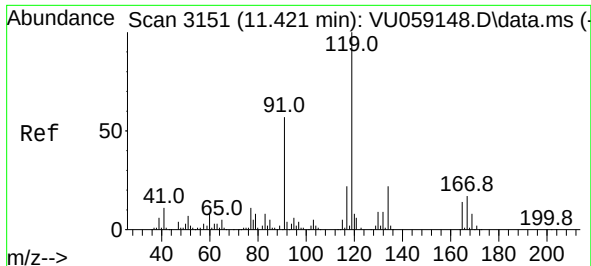
Tgt Ion:112 Resp: 51843
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.983 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:131 Resp: 18382
Ion Ratio Lower Upper
131 100
133 96.0 76.7 115.1
119 70.0 55.3 82.9

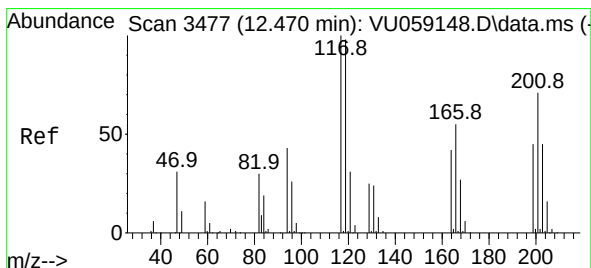
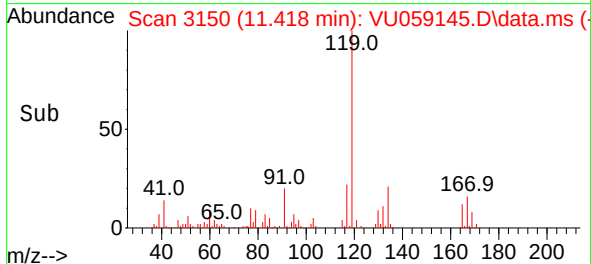
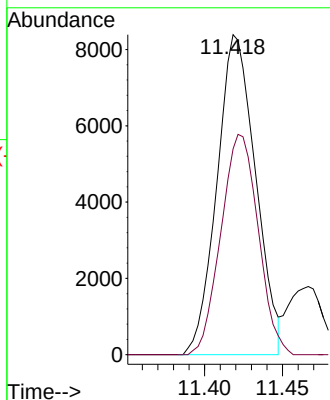
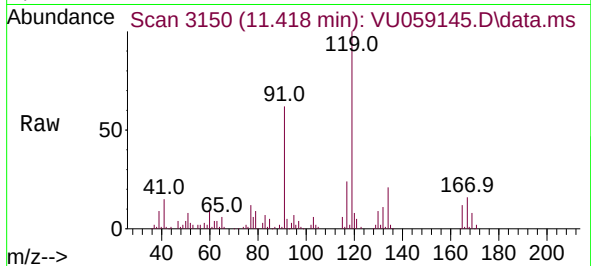




#61
Pentachloroethane
Concen: 2.006 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

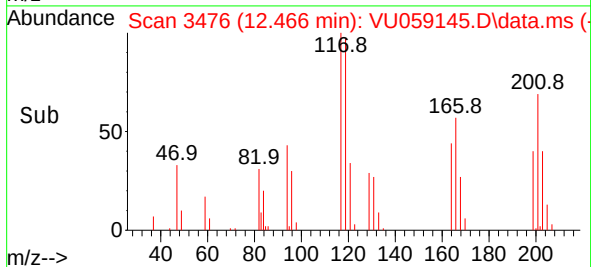
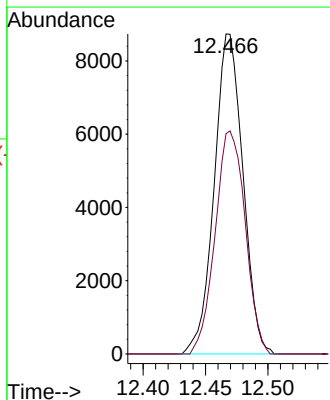
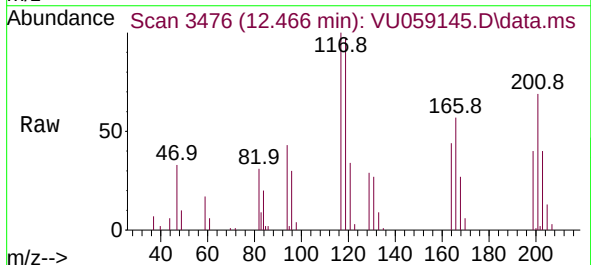
Instrument :
MSVOA_U
ClientSampleId :

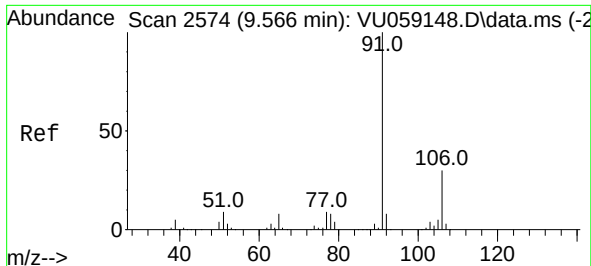
Tgt Ion:117 Resp: 14426
Ion Ratio Lower Upper
117 100
167 66.6 58.1 87.1



#62
Hexachloroethane
Concen: 1.918 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:117 Resp: 14019
Ion Ratio Lower Upper
117 100
201 73.0 55.8 83.8





#63

Ethyl Benzene

Concen: 1.840 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

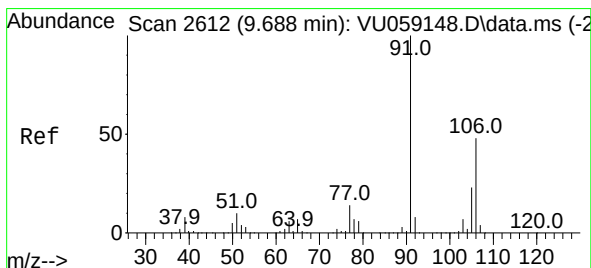
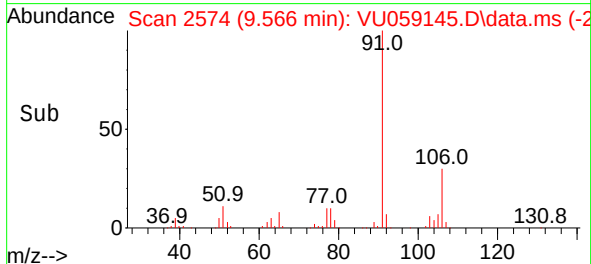
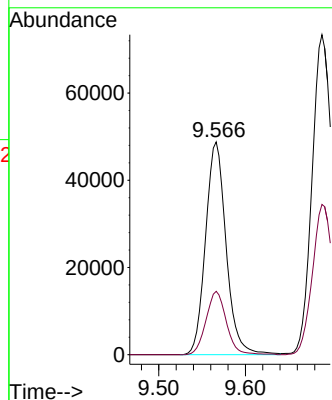
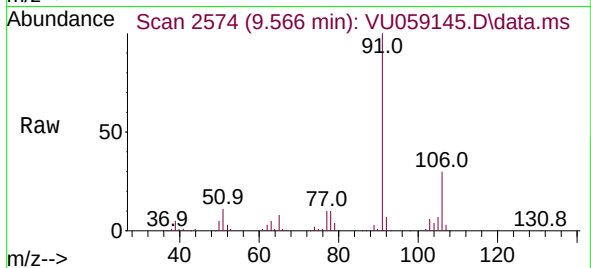
ClientSampleId :

Tgt Ion: 91 Resp: 80661

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#64

m/p-Xylenes

Concen: 3.639 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059145.D

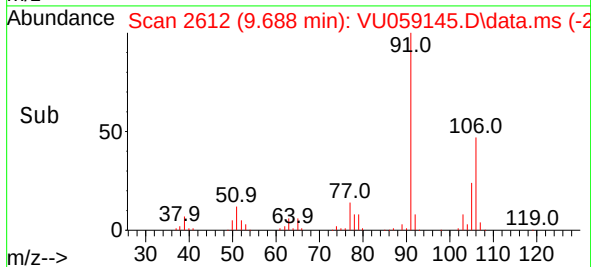
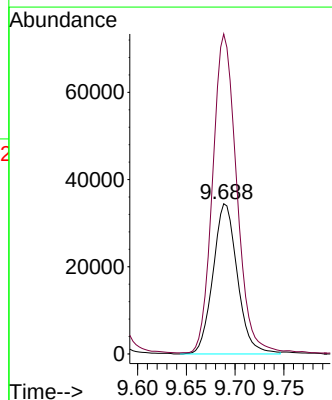
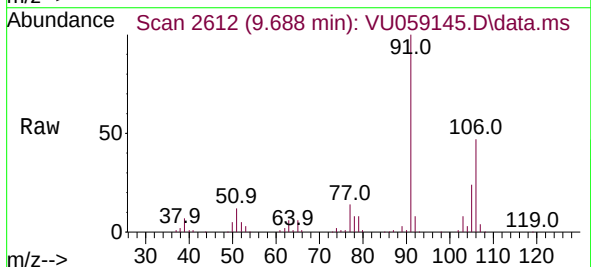
Acq: 05 Jun 2024 09:57

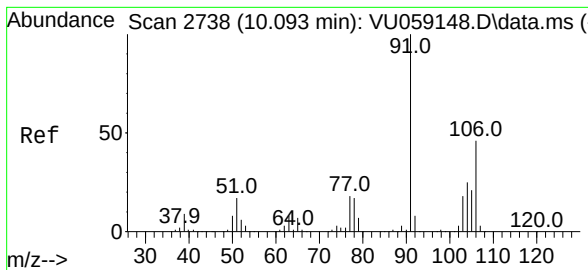
Tgt Ion:106 Resp: 59965

Ion Ratio Lower Upper

106 100

91 210.9 166.4 249.6

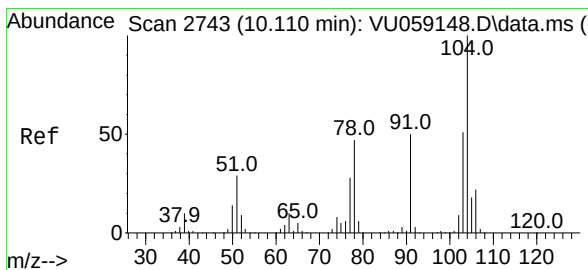
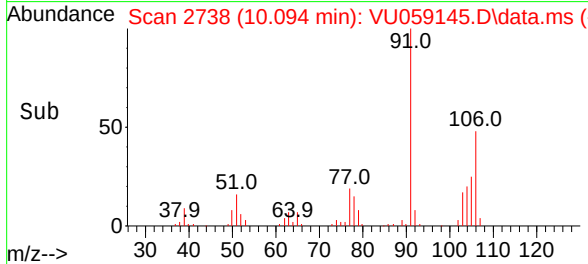
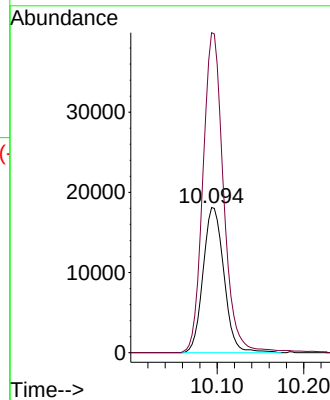
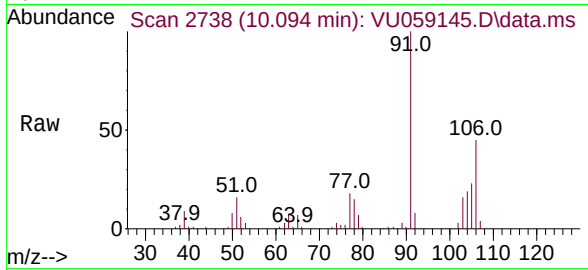




#65
o-Xylene
Concen: 1.867 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

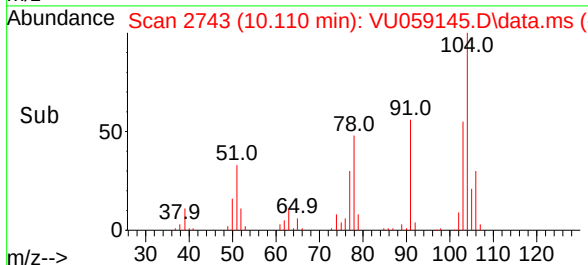
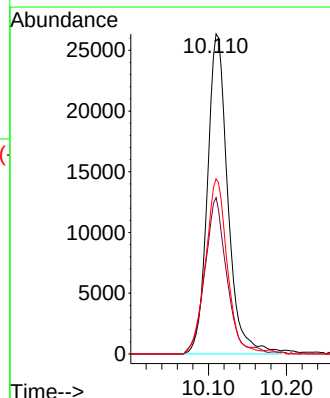
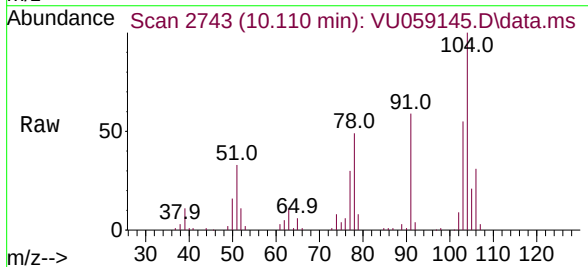
Instrument :
MSVOA_U
ClientSampleId :

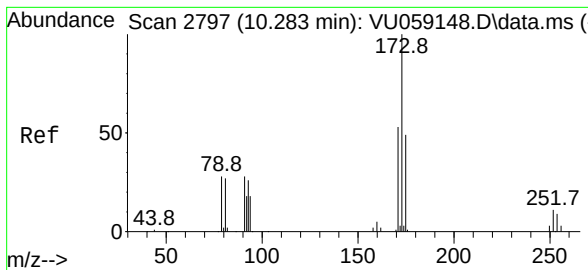
Tgt Ion:106 Resp: 30330
Ion Ratio Lower Upper
106 100
91 216.9 110.7 332.1



#66
Styrene
Concen: 1.870 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:104 Resp: 48012
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 58.1 44.6 66.8





#67

Bromoform

Concen: 1.898 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

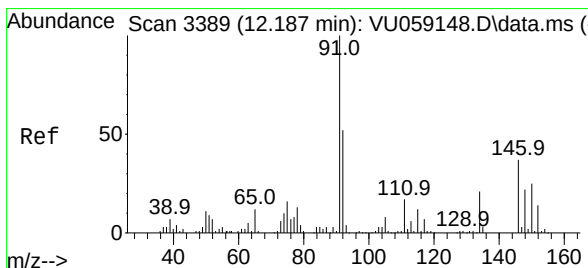
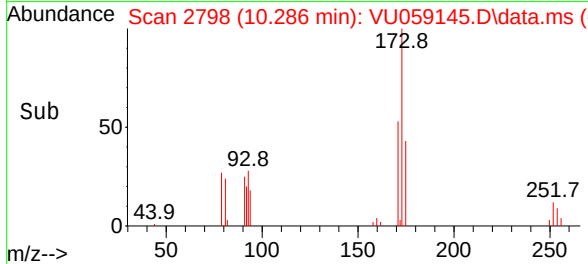
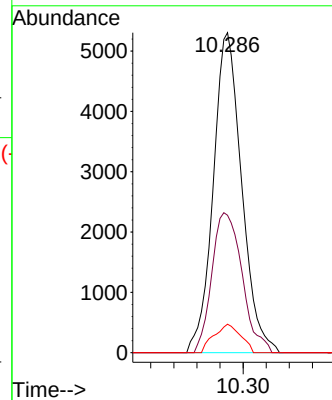
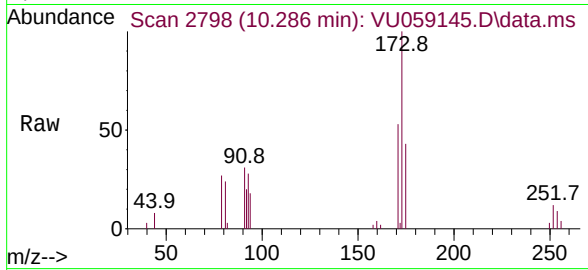
Tgt Ion:173 Resp: 9073

Ion Ratio Lower Upper

173 100

175 46.5 40.1 60.1

254 8.4 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.083 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

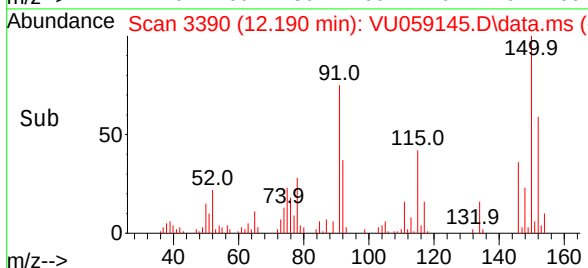
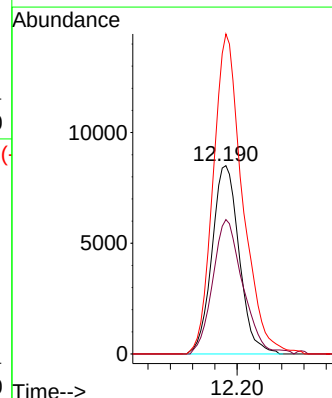
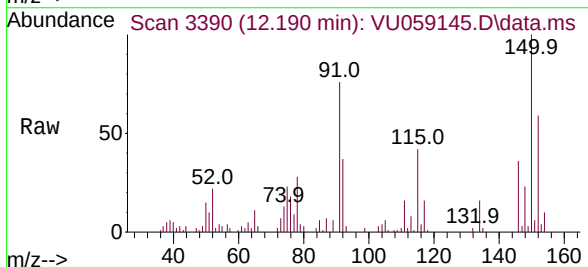
Tgt Ion:152 Resp: 14408

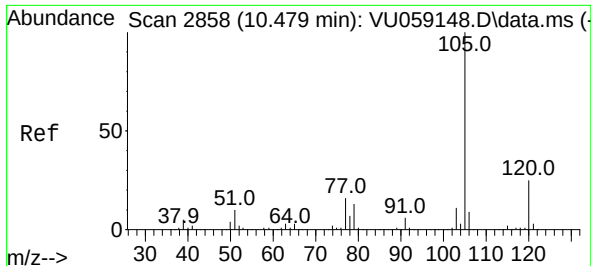
Ion Ratio Lower Upper

152 100

115 79.2 0.0 293.2

150 183.8 0.0 636.0





#69

Isopropylbenzene

Concen: 1.810 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

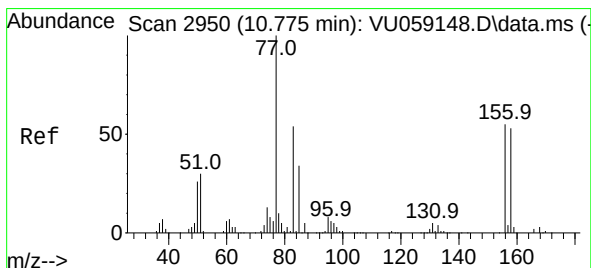
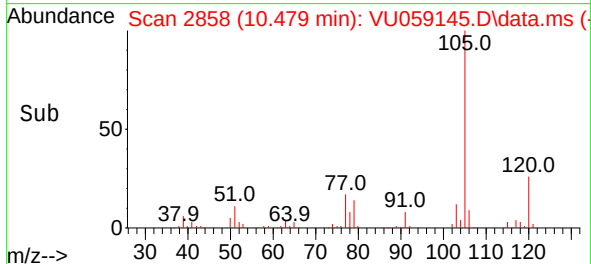
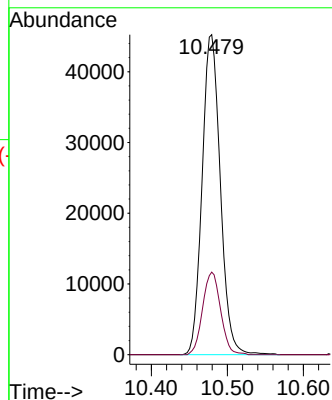
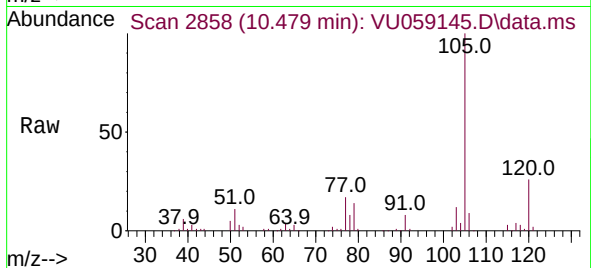
ClientSampleId :

Tgt Ion:105 Resp: 75367

Ion Ratio Lower Upper

105 100

120 25.4 12.7 38.0



#70

1,1,2,2-Tetrachloroethane

Concen: 2.023 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

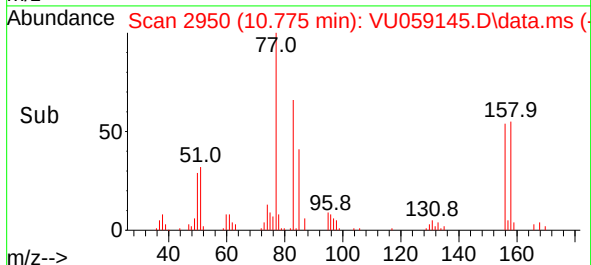
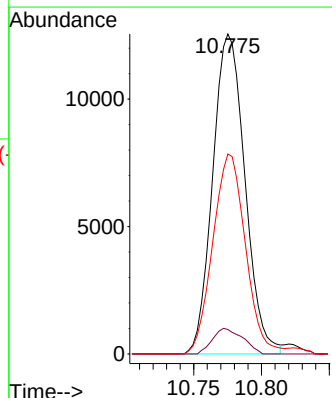
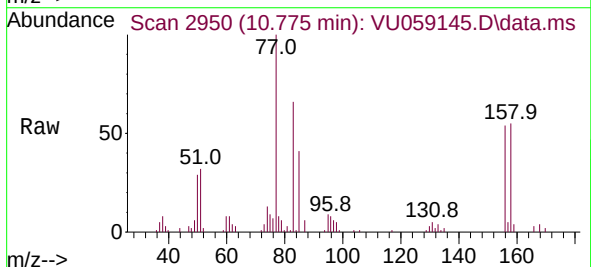
Tgt Ion: 83 Resp: 20751

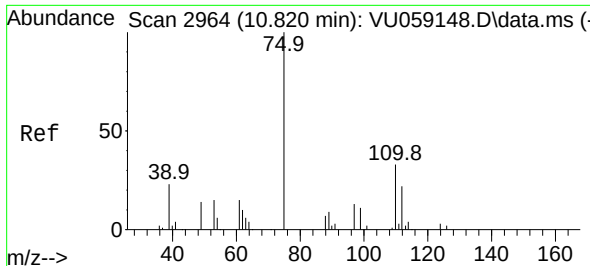
Ion Ratio Lower Upper

83 100

131 7.5 6.6 10.0

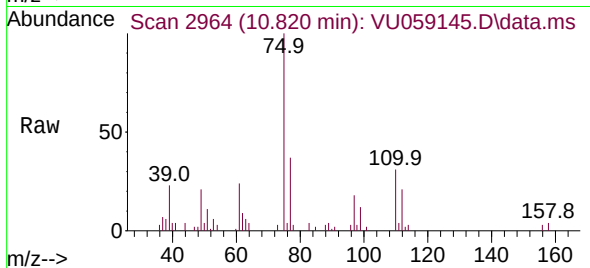
85 63.3 50.1 75.1



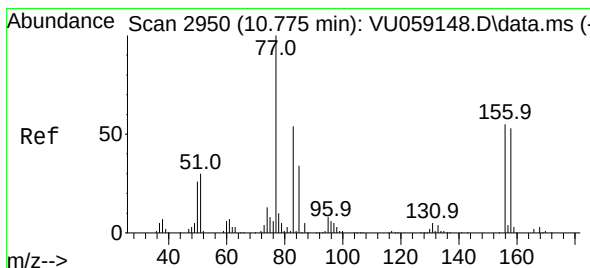
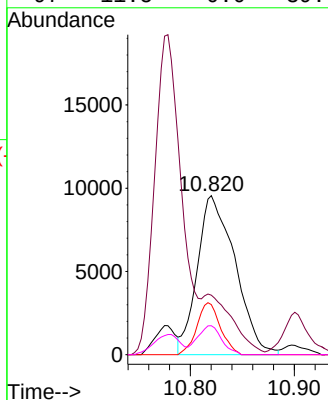
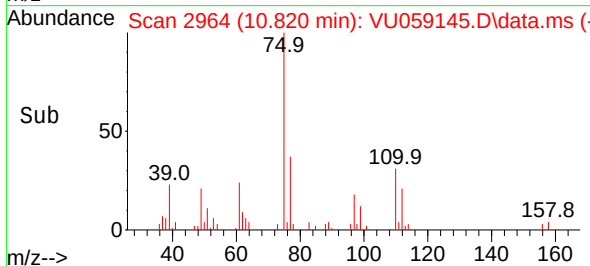


#71
1,2,3-Trichloropropane
Concen: 3.162 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

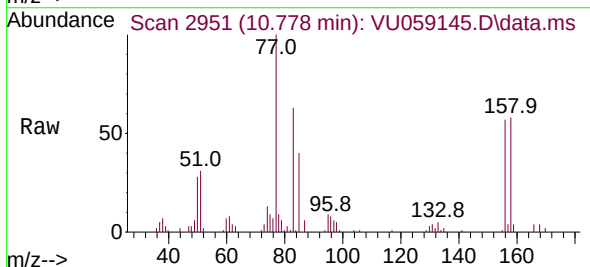
Instrument :
MSVOA_U
ClientSampleId :



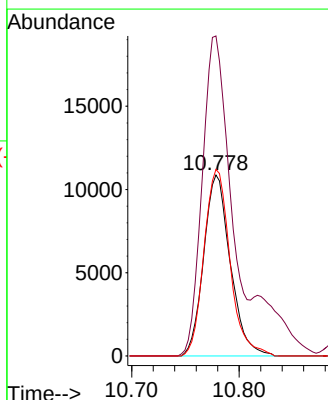
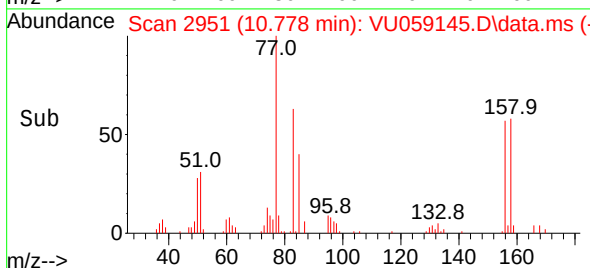
Tgt Ion:	75	Resp:	24118
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	20.4	0.0	68.4
97	11.5	0.0	39.6

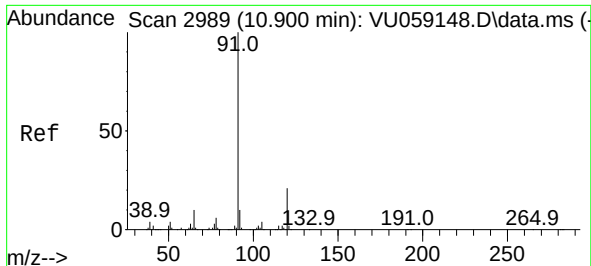


#72
Bromobenzene
Concen: 1.879 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion:	156	Resp:	18751
Ion	Ratio	Lower	Upper
156	100		
77	185.7	0.0	359.6
158	100.8	0.0	192.2





#73

n-propylbenzene

Concen: 1.864 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

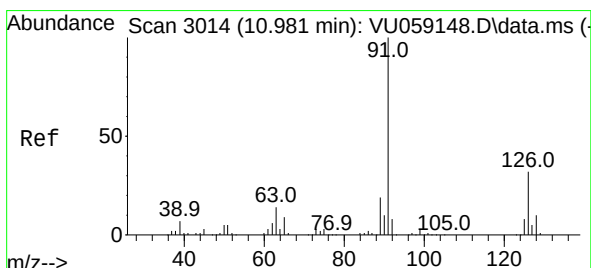
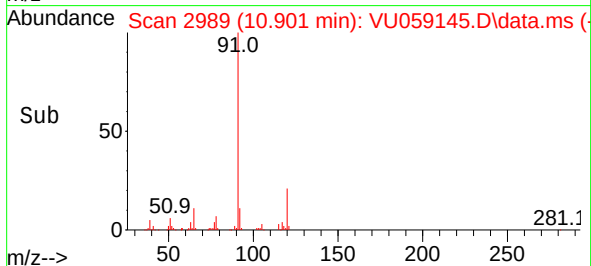
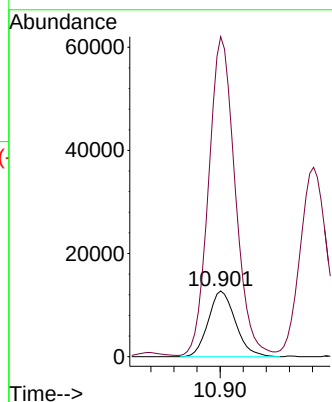
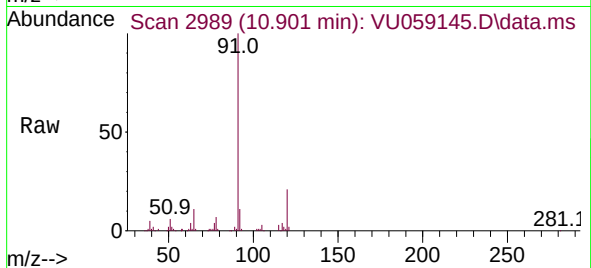
ClientSampleId :

Tgt Ion:120 Resp: 20703

Ion Ratio Lower Upper

120 100

91 474.6 378.6 567.8



#74

2-Chlorotoluene

Concen: 1.870 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU059145.D

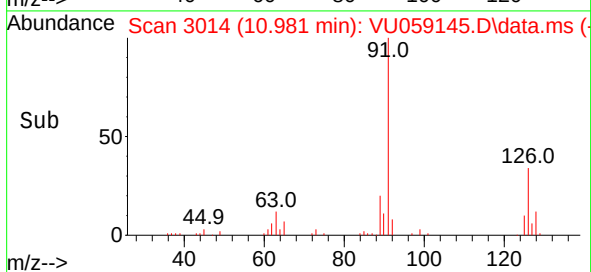
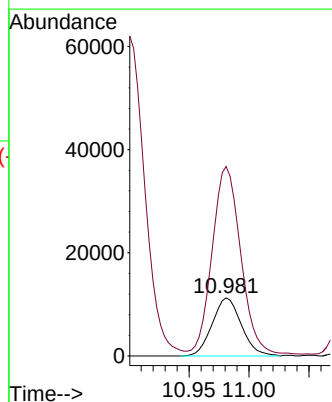
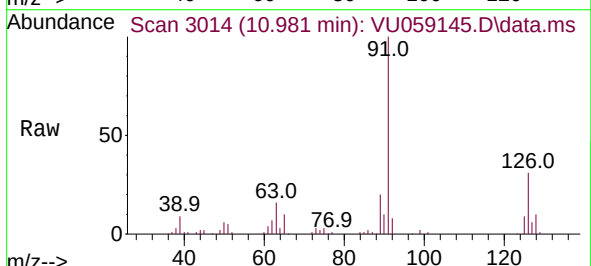
Acq: 05 Jun 2024 09:57

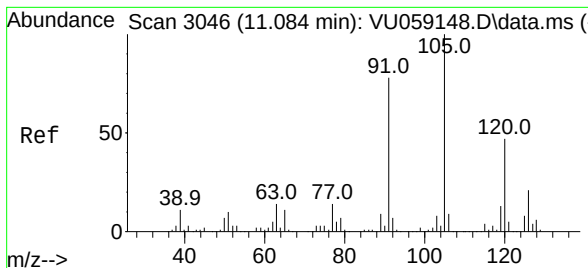
Tgt Ion:126 Resp: 19021

Ion Ratio Lower Upper

126 100

91 320.6 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 1.852 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

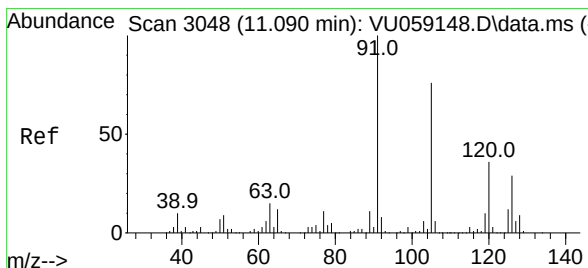
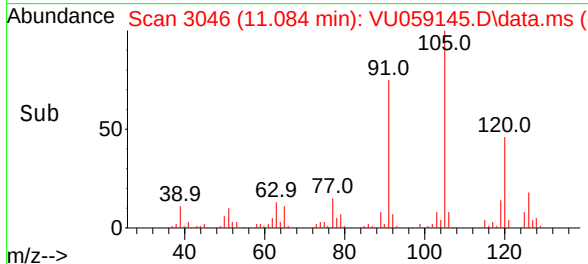
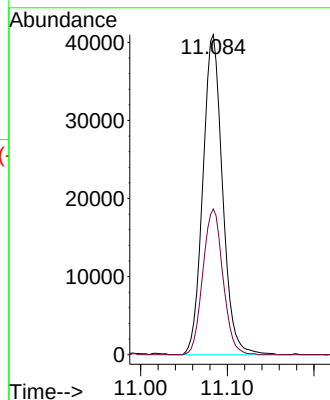
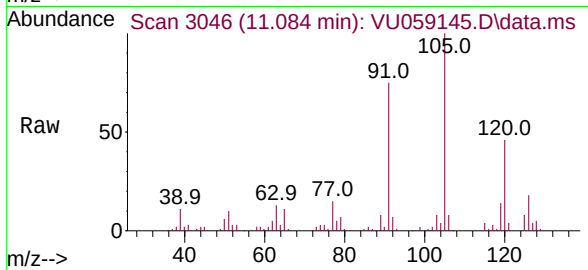
ClientSampleId :

Tgt Ion:105 Resp: 64609

Ion Ratio Lower Upper

105 100

120 46.5 37.5 56.3



#76

4-Chlorotoluene

Concen: 1.856 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU059145.D

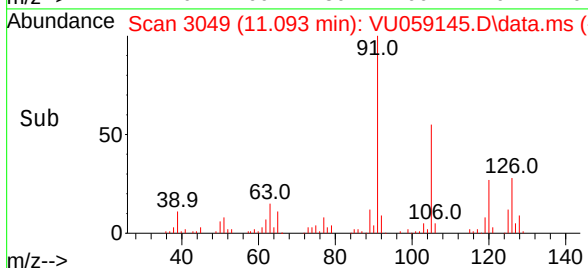
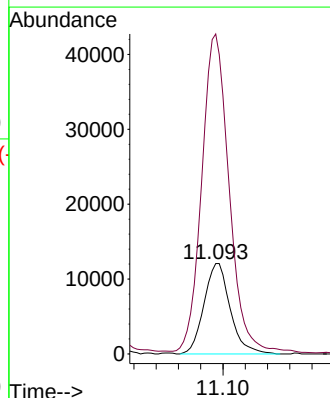
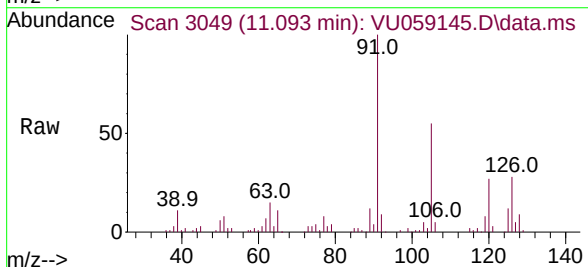
Acq: 05 Jun 2024 09:57

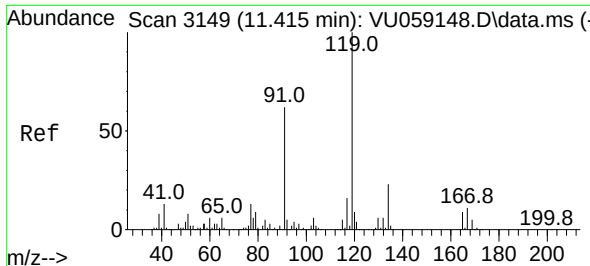
Tgt Ion:126 Resp: 19737

Ion Ratio Lower Upper

126 100

91 369.3 0.0 704.4

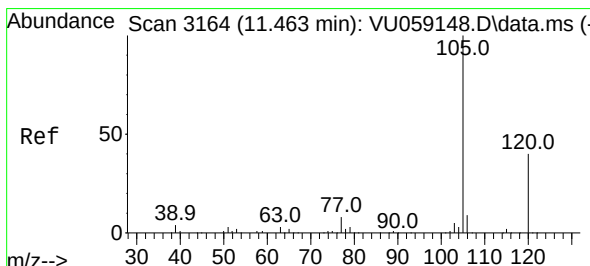
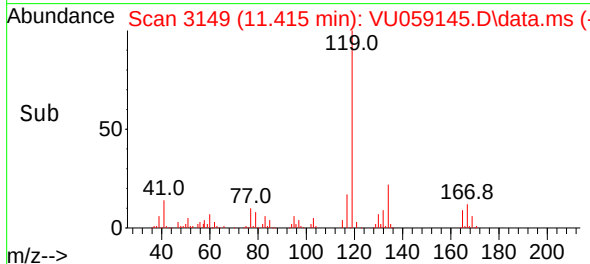
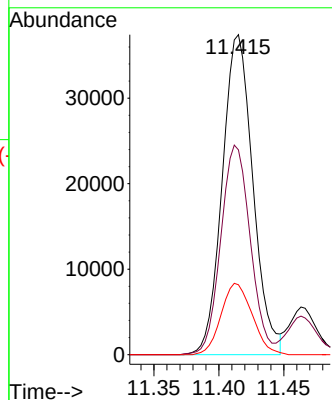
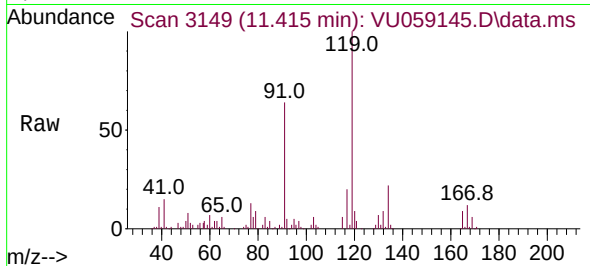




#77
tert-Butylbenzene
Concen: 1.842 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

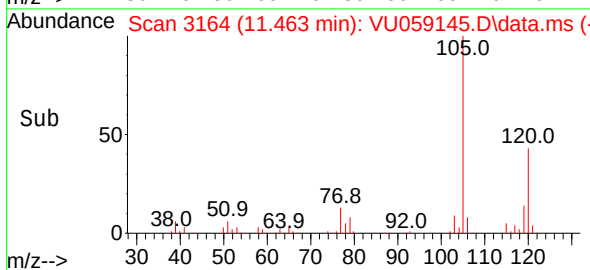
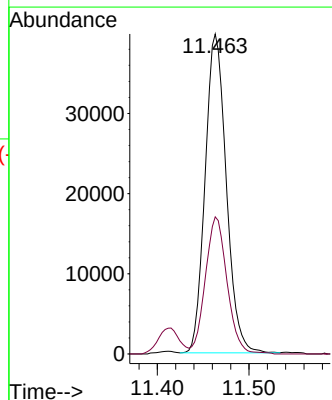
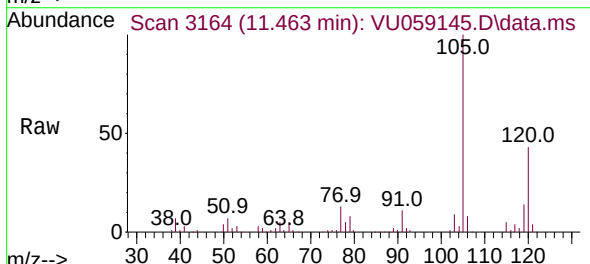
Instrument :
MSVOA_U
ClientSampleId :

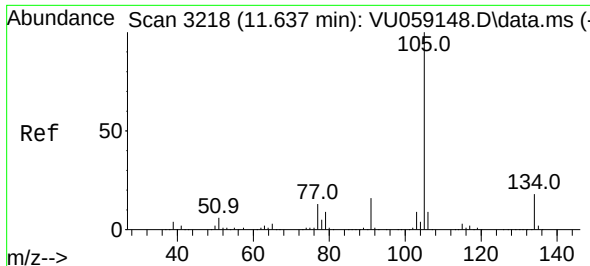
Tgt Ion:119 Resp: 61549
Ion Ratio Lower Upper
119 100
91 63.1 30.7 92.1
134 22.6 17.7 26.5



#78
1,2,4-Trimethylbenzene
Concen: 1.812 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

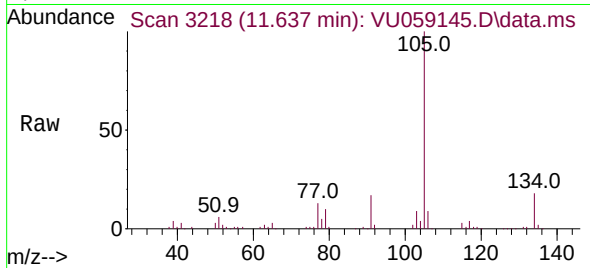
Tgt Ion:105 Resp: 63753
Ion Ratio Lower Upper
105 100
120 44.2 21.7 65.1



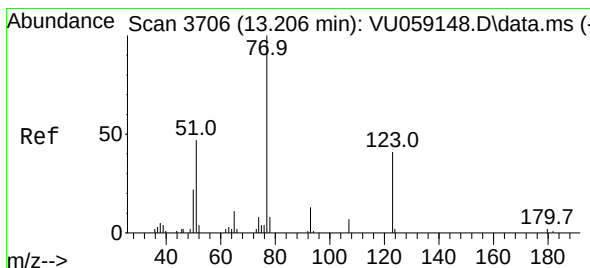
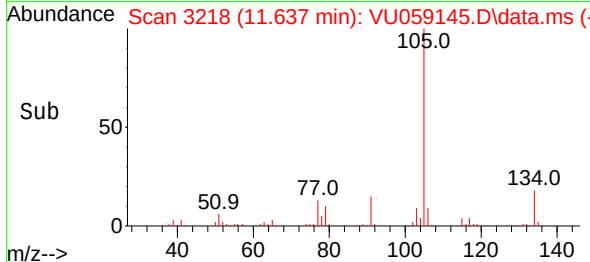
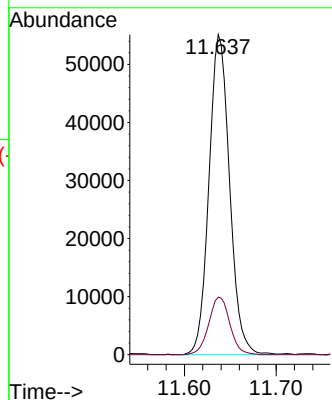


#79
 sec-Butylbenzene
 Concen: 1.861 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

Instrument :
 MSVOA_U
 ClientSampleId :

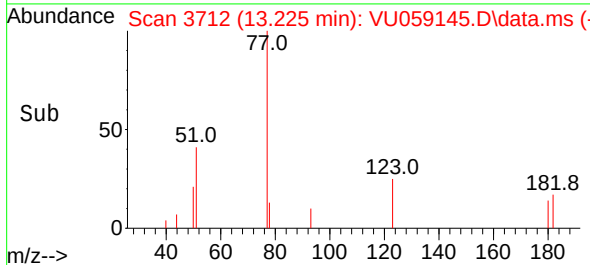
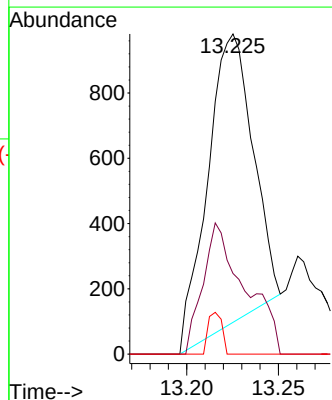
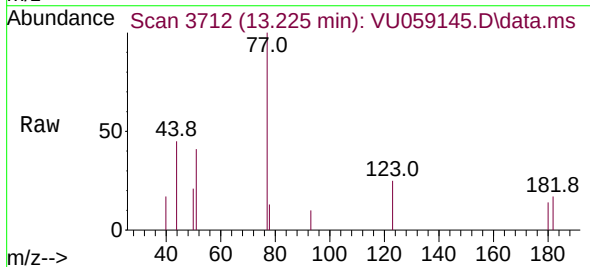


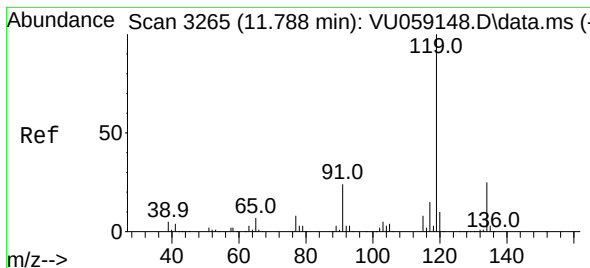
Tgt Ion:105 Resp: 86113
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.5 21.7



#80
 Nitrobenzene
 Concen: 7.956 ug/l
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.019 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

Tgt Ion: 77 Resp: 1538
 Ion Ratio Lower Upper
 77 100
 123 41.6 18.3 64.7
 65 4.4 10.6 13.4#





#81

p-Isopropyltoluene

Concen: 1.811 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

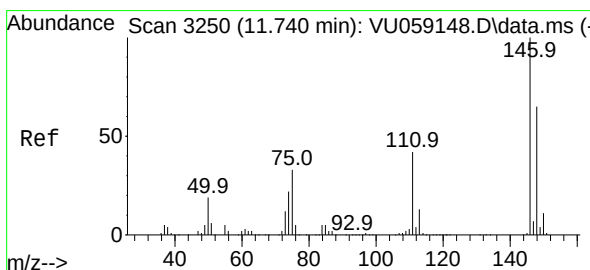
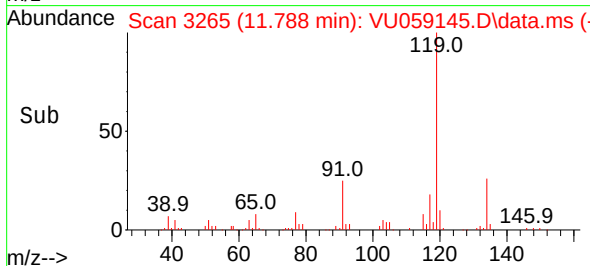
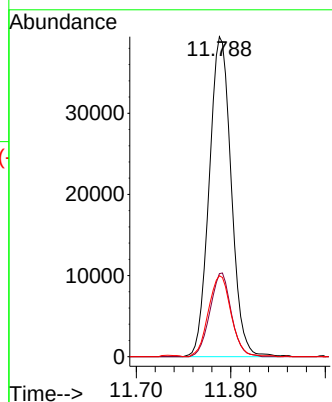
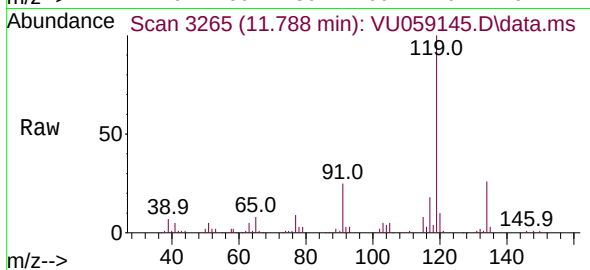
Tgt Ion:119 Resp: 63695

Ion Ratio Lower Upper

119 100

134 25.3 20.2 30.4

91 26.1 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 1.960 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

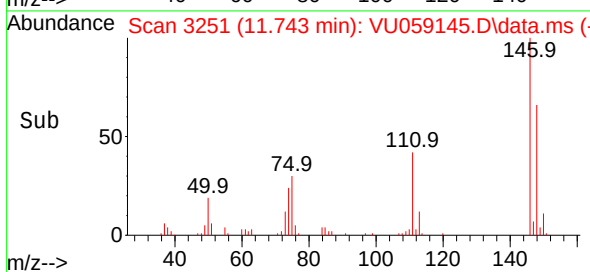
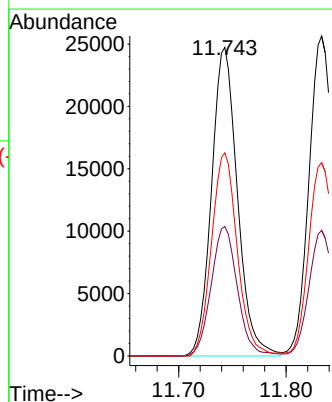
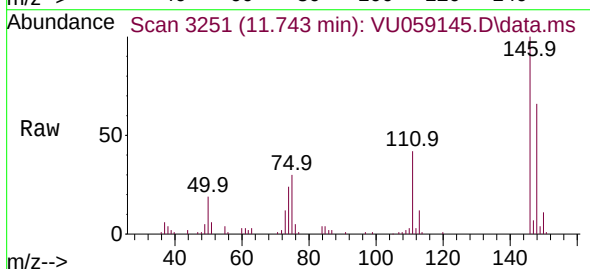
Tgt Ion:146 Resp: 41443

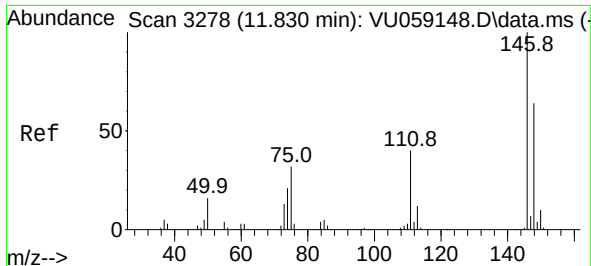
Ion Ratio Lower Upper

146 100

111 42.5 33.4 50.0

148 65.5 51.2 76.8

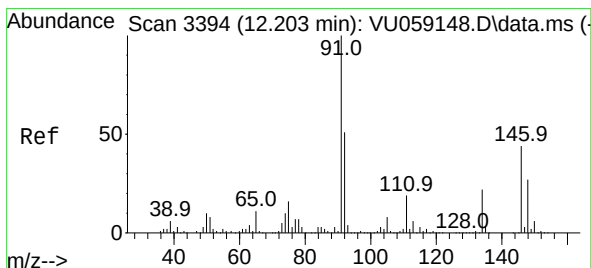
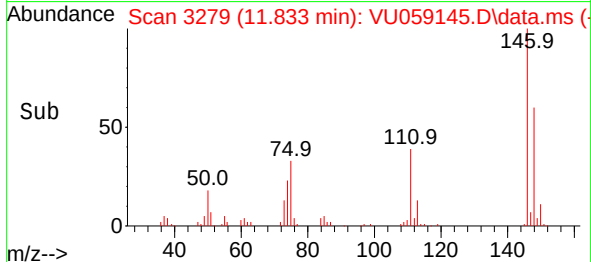
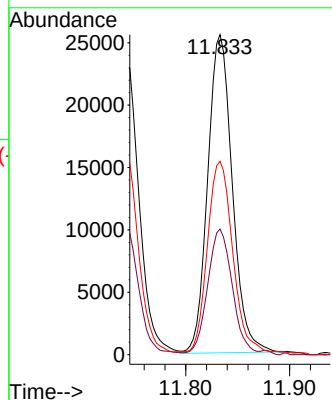
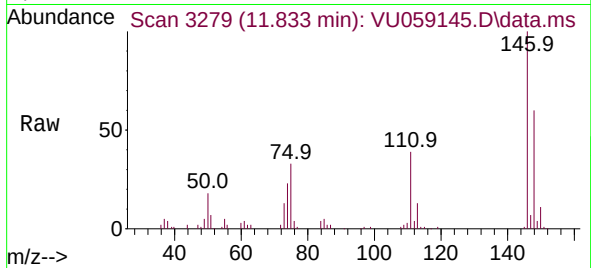




#83
1,4-Dichlorobenzene
Concen: 1.984 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

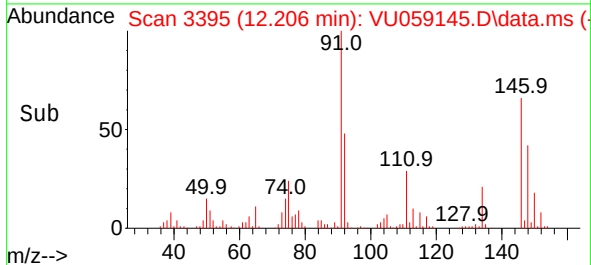
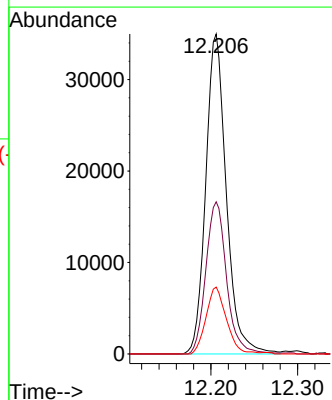
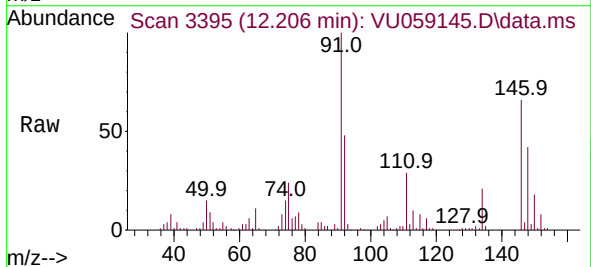
Instrument :
MSVOA_U
ClientSampleId :

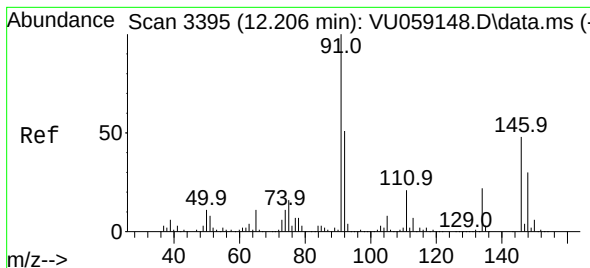
Tgt Ion:146 Resp: 41960
Ion Ratio Lower Upper
146 100
111 38.0 32.1 48.1
148 62.7 51.2 76.8



#84
n-Butylbenzene
Concen: 1.759 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 91 Resp: 57730
Ion Ratio Lower Upper
91 100
92 48.0 40.7 61.1
134 20.7 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 1.944 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

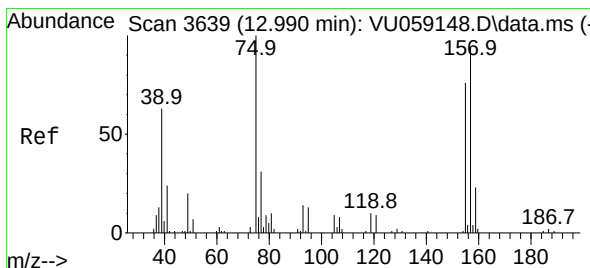
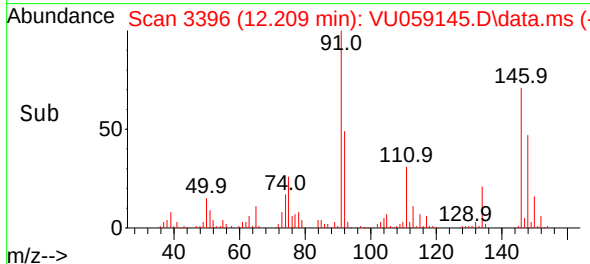
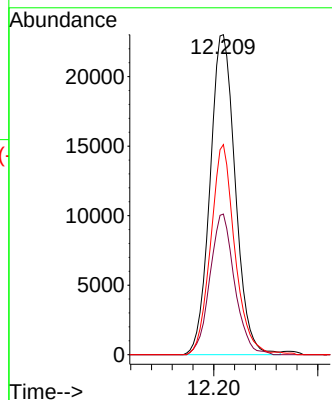
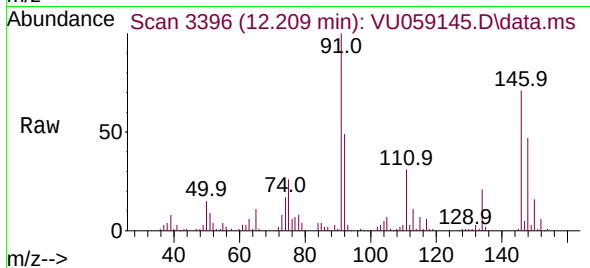
Tgt Ion:146 Resp: 38799

Ion Ratio Lower Upper

146 100

111 42.9 21.8 65.3

148 63.2 31.3 93.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.868 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

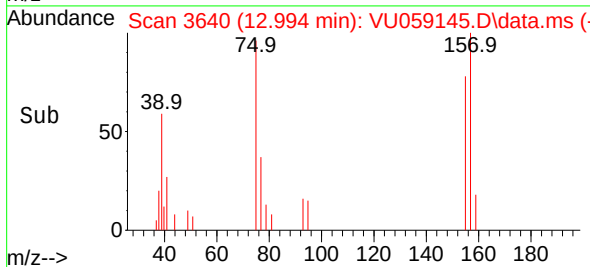
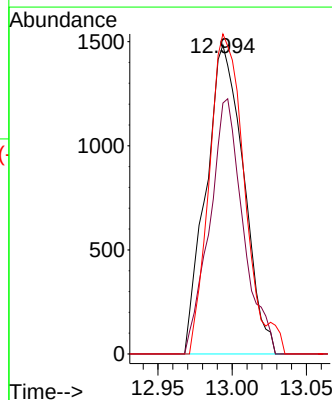
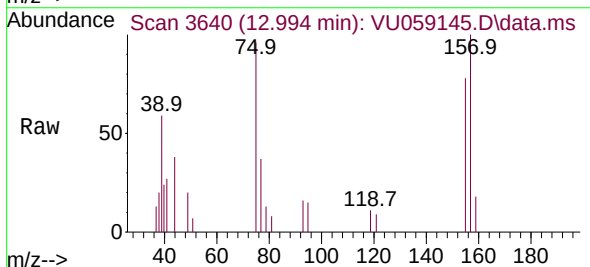
Tgt Ion: 75 Resp: 2607

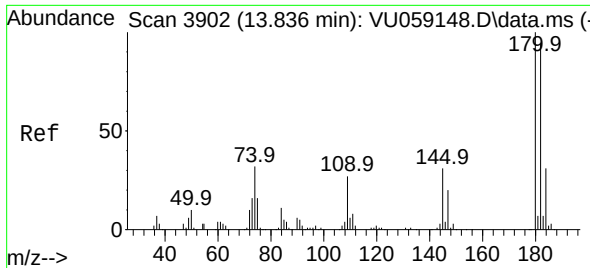
Ion Ratio Lower Upper

75 100

155 74.0 61.2 91.8

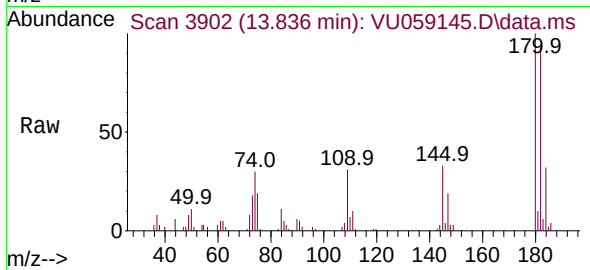
157 97.3 75.8 113.6



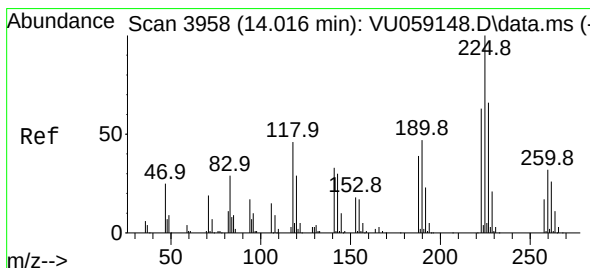
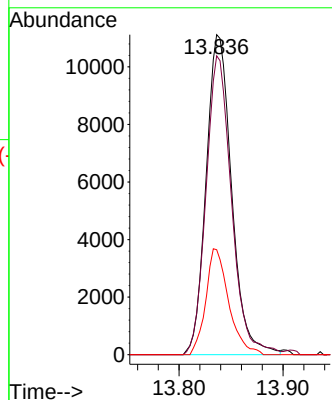
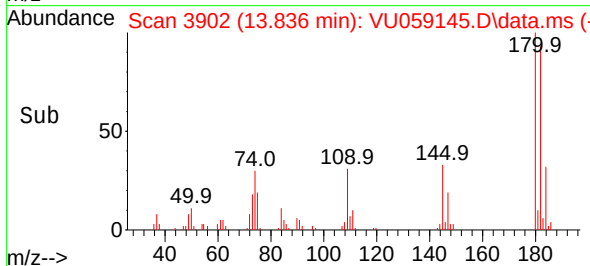


#87
1,2,4-Trichlorobenzene
Concen: 1.772 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

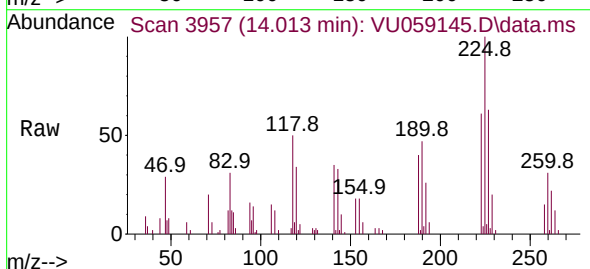
Instrument :
MSVOA_U
ClientSampleId :



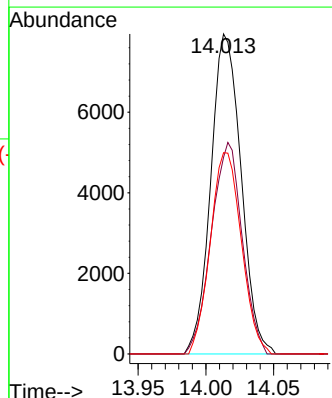
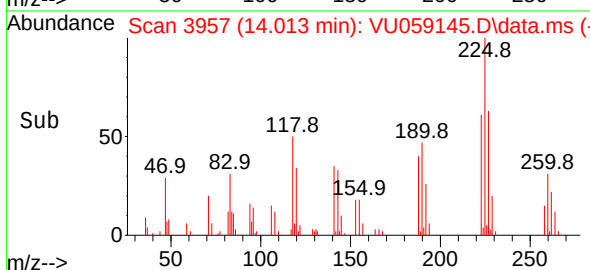
Tgt Ion:180 Resp: 18929
Ion Ratio Lower Upper
180 100
182 93.2 75.7 113.5
145 29.7 24.6 36.8

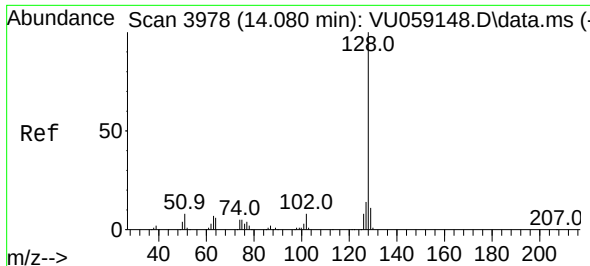


#88
Hexachlorobutadiene
Concen: 1.850 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion:225 Resp: 12339
Ion Ratio Lower Upper
225 100
223 67.2 50.0 75.0
227 64.6 51.8 77.8





#89

Naphthalene

Concen: 1.523 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

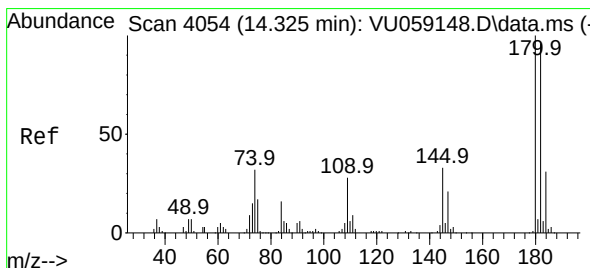
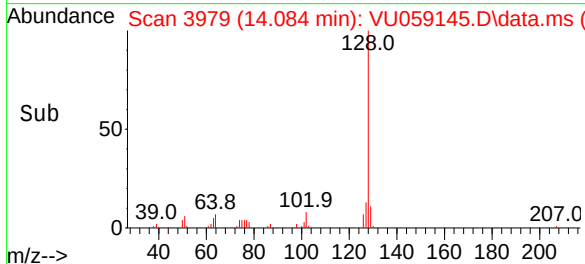
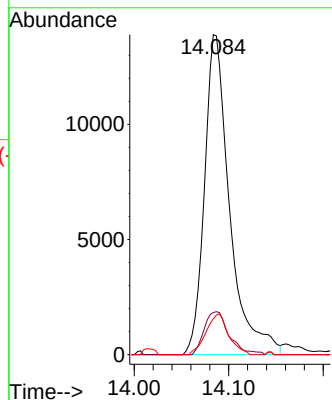
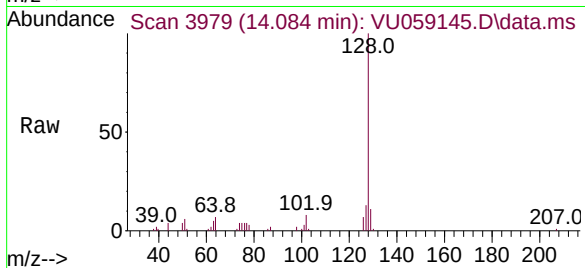
Tgt Ion:128 Resp: 25718

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 11.4 8.4 12.6



#90

1,2,3-Trichlorobenzene

Concen: 1.788 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion:180 Resp: 17368

Ion Ratio Lower Upper

180 100

182 100.8 76.3 114.5

145 32.4 26.5 39.7

