

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059151.D
 Acq On : 05 Jun 2024 14:24
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 06 02:40:44 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	42579	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13240	0.914	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14127	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	12065	0.904	ug/l	94
3) Chloromethane	1.515	50	15134	0.942	ug/l	97
4) Vinyl Chloride	1.599	62	15170	0.935	ug/l	99
5) Bromomethane	1.853	94	10089	1.023	ug/l	98
6) Chloroethane	1.930	64	8822	0.845	ug/l	98
7) Trichlorofluoromethane	2.133	101	17008	0.845	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	9328	0.901	ug/l	96
9) 1,1-Dichloroethene	2.576	96	9086	0.886	ug/l	97
10) Iodomethane	2.718	142	10082	0.784	ug/l	97
11) Allyl Chloride	2.917	41	12396	0.894	ug/l	98
12) Acrylonitrile	3.335	53	3961	1.710	ug/l	# 59
13) Acetone	2.641	43	11924	3.364	ug/l	94
14) Carbon Disulfide	2.789	76	29443	0.901	ug/l	99
15) Methylene Chloride	3.039	84	13809	0.982	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	9797	0.875	ug/l	97
17) 1,1-Dichloroethane	3.862	63	21105	0.901	ug/l	97
18) 2-Butanone	4.727	43	13071	3.340	ug/l	100
19) Cyclohexane	5.383	56	12664	0.747	ug/l	93
20) Methylcyclohexane	6.756	83	14310	0.840	ug/l	97
21) 2,2-Dichloropropane	4.657	77	15327	0.884	ug/l	94
22) cis-1,2-Dichloroethene	4.660	96	11104	0.913	ug/l	96
23) Diethyl Ether	2.371	59	8231	0.856	ug/l	96
24) tert-Butyl Alcohol	3.203	59	1330	2.069	ug/l	# 89
25) Methyl tert-Butyl Ether	3.354	73	21609	0.879	ug/l	98
26) Bromochloromethane	4.969	128	4600	0.896	ug/l	98
27) Chloroform	5.084	83	21333	0.906	ug/l	91
28) 1,1,1-Trichloroethane	5.313	97	16216	0.873	ug/l	97
29) 1,1-Dichloropropene	5.525	75	13874	0.891	ug/l	97
30) Carbon Tetrachloride	5.518	117	13621	0.894	ug/l	92
31) Isopropyl Ether	3.985	45	26519	0.863	ug/l	93
32) Ethyl-t-butyl ether	4.489	59	24319	0.851	ug/l	96
33) Tert-Amyl methyl ether	5.933	73	21003	0.832	ug/l	99
34) Propionitrile	4.805	54	1019	1.148	ug/l	# 90
35) Benzene	5.772	78	43500	0.889	ug/l	100
36) 1,2-Dichloroethane	5.792	62	13140	0.905	ug/l	99
37) Trichloroethene	6.538	130	10422	0.892	ug/l	99
38) 1,2-Dichloropropane	6.785	63	12825	0.923	ug/l	100
39) Methacrylonitrile	4.988	41	2885	0.864	ug/l	# 83
41) Tetrahydrofuran	5.078	42	3241	1.801	ug/l	# 70
42) 1-Chlorobutane	5.454	56	18100	0.841	ug/l	92
43) Dibromomethane	6.917	93	5292	0.841	ug/l	91
44) Bromodichloromethane	7.100	83	14111	0.865	ug/l	# 99
45) 4-Methyl-2-Pentanone	7.788	43	28055	4.158	ug/l	94

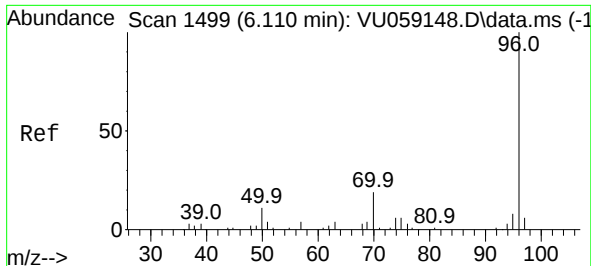
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059151.D
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Quant Time: Jun 06 02:40:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
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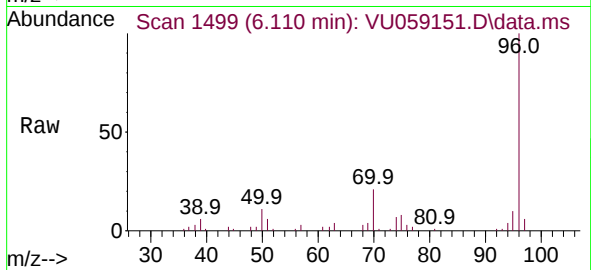
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.820	75	11492	3.964	ug/l #	41
47) Methyl methacrylate	6.962	69	8519	1.576	ug/l	95
48) Ethyl methacrylate	8.332	69	7445	0.780	ug/l	100
49) Toluene	7.968	92	22173	0.823	ug/l	94
50) t-1,3-Dichloropropene	8.210	75	11887	0.852	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	14167	0.829	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	7931	0.853	ug/l	94
53) 1,3-Dichloropropane	8.570	76	14097	0.880	ug/l	96
54) 2-Hexanone	8.689	43	18718	4.930	ug/l	95
55) Dibromochloromethane	8.808	129	8733	0.868	ug/l	99
56) 1,2-Dibromoethane	8.920	107	7353	0.902	ug/l	93
58) Tetrachloroethene	8.547	164	10062	0.934	ug/l	96
59) Chlorobenzene	9.444	112	25173	0.853	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	8881	0.841	ug/l	97
61) Pentachloroethane	11.422	117	6918	0.844	ug/l	99
62) Hexachloroethane	12.470	117	6536	0.785	ug/l	95
63) Ethyl Benzene	9.566	91	39620	0.793	ug/l	99
64) m/p-Xylenes	9.692	106	29231	1.556	ug/l	99
65) o-Xylene	10.097	106	14773	0.798	ug/l	99
66) Styrene	10.113	104	22186	0.995	ug/l	97
67) Bromoform	10.290	173	4630	0.850	ug/l	95
69) Isopropylbenzene	10.480	105	37118	0.782	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.779	83	10692	0.915	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	11492	1.322	ug/l #	82
72) Bromobenzene	10.779	156	9926	0.873	ug/l	78
73) n-propylbenzene	10.904	120	9704	0.986	ug/l	89
74) 2-Chlorotoluene	10.984	126	9669	0.834	ug/l	92
75) 1,3,5-Trimethylbenzene	11.084	105	30210	0.996	ug/l	99
76) 4-Chlorotoluene	11.094	126	9558	0.788	ug/l	98
77) tert-Butylbenzene	11.415	119	30291	0.795	ug/l	100
78) 1,2,4-Trimethylbenzene	11.467	105	30222	0.997	ug/l	98
79) sec-Butylbenzene	11.640	105	40186	0.977	ug/l	96
80) Nitrobenzene	13.216	77	186	3.412	ug/l #	42
81) p-Isopropyltoluene	11.788	119	29040	0.991	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	20906	0.867	ug/l	99
83) 1,4-Dichlorobenzene	11.836	146	20104	0.834	ug/l	96
84) n-Butylbenzene	12.206	91	27364	1.007	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	19321	0.849	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.000	75	1274	0.801	ug/l #	77
87) 1,2,4-Trichlorobenzene	13.840	180	10286	0.845	ug/l	97
88) Hexachlorobutadiene	14.016	225	6136	0.807	ug/l	89
89) Naphthalene	14.087	128	20447	1.063	ug/l	98
90) 1,2,3-Trichlorobenzene	14.328	180	9521	0.860	ug/l	97

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



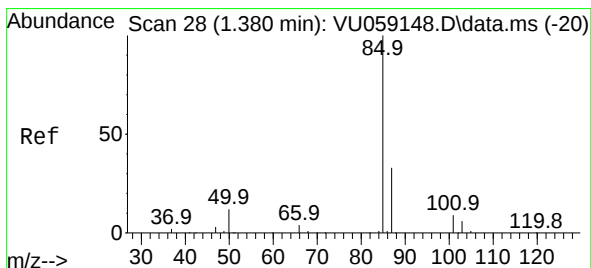
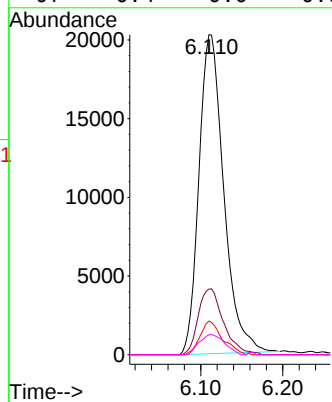
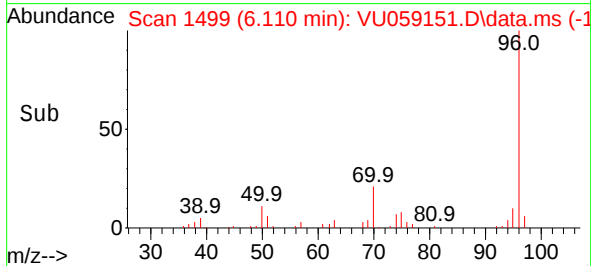
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 42579

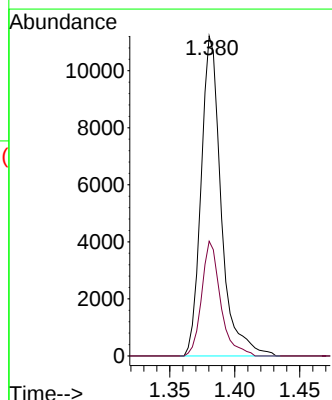
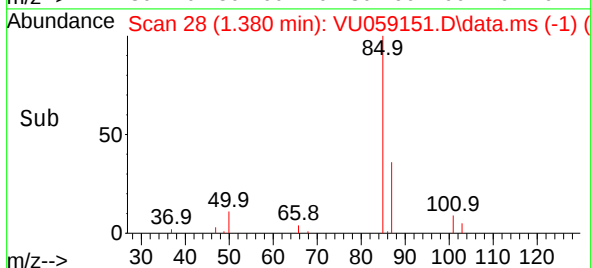
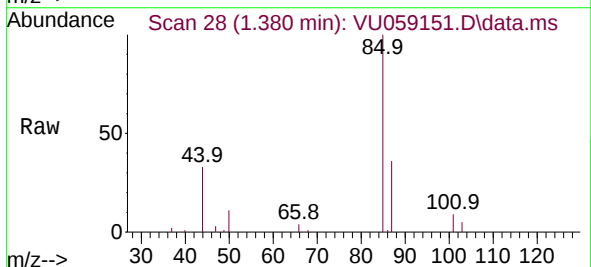
Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.6	24.8
95	9.5	7.1	10.7
97	6.4	0.0	0.0

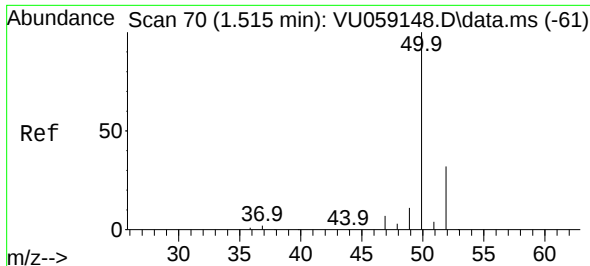


#2
Dichlorodifluoromethane
Concen: 0.904 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 85 Resp: 12065

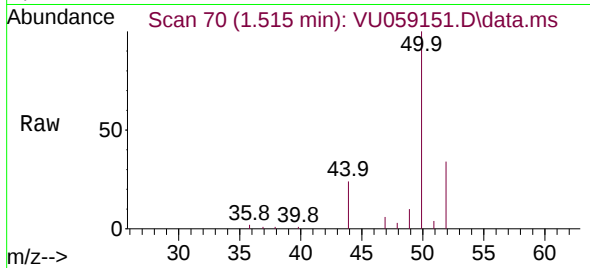
Ion	Ratio	Lower	Upper
85	100		
87	35.8	16.3	48.9



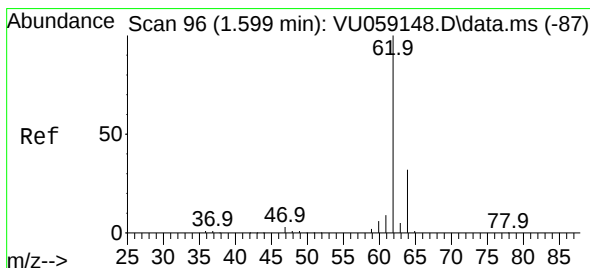
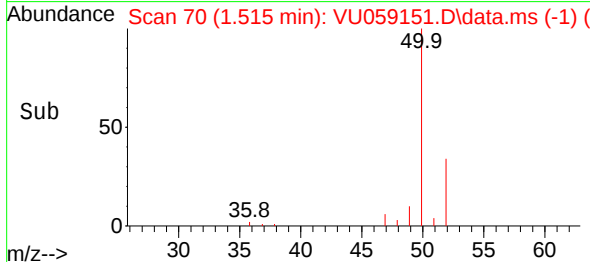
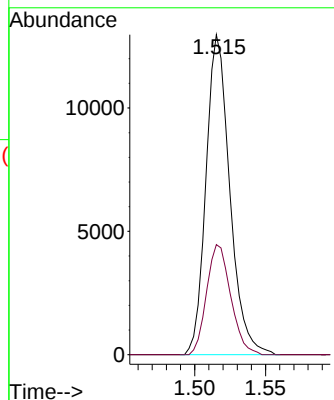


#3
Chloromethane
Concen: 0.942 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

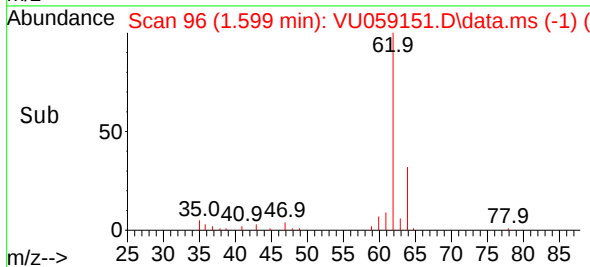
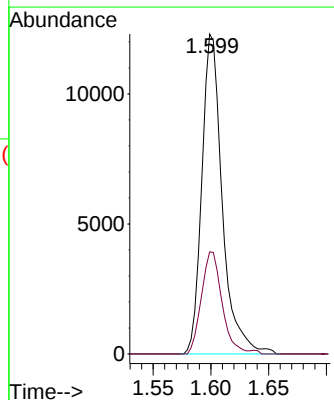
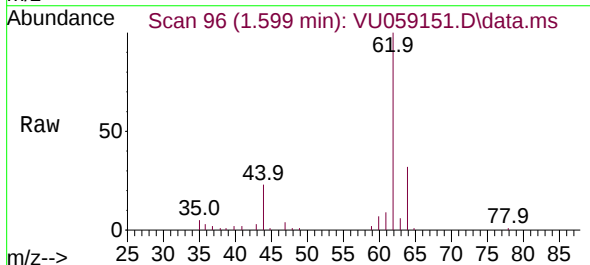


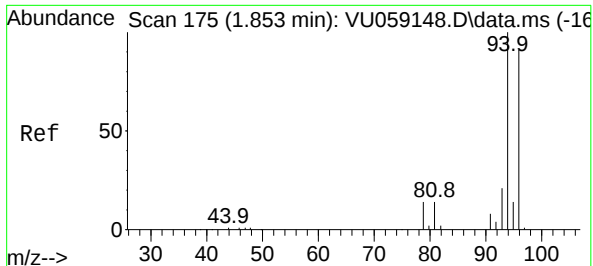
Tgt Ion: 50 Resp: 15134
Ion Ratio Lower Upper
50 100
52 34.4 26.0 39.0



#4
Vinyl Chloride
Concen: 0.935 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 62 Resp: 15170
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

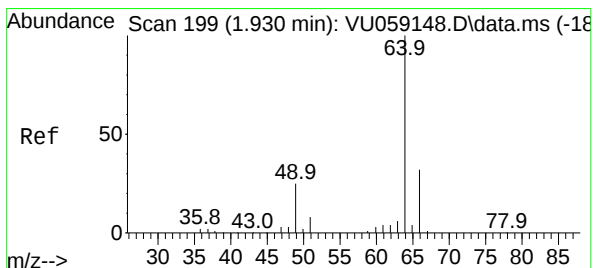
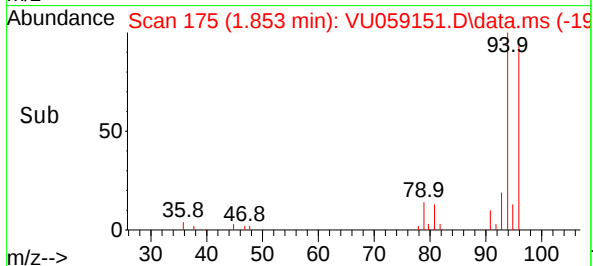
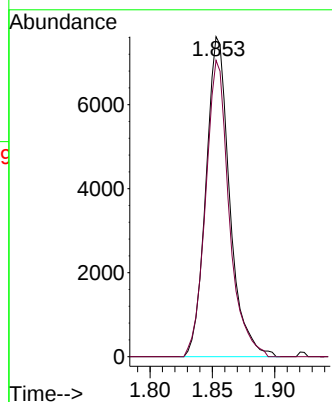
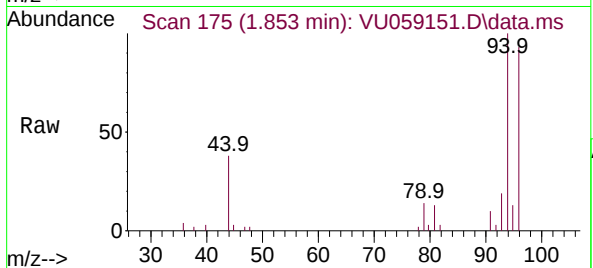




#5
Bromomethane
Concen: 1.023 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

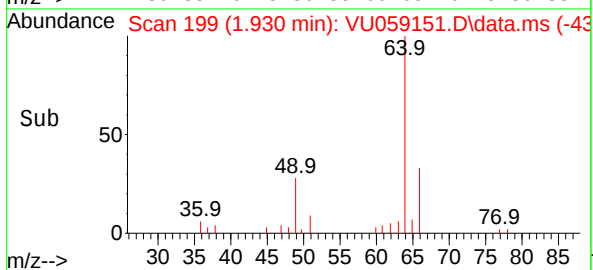
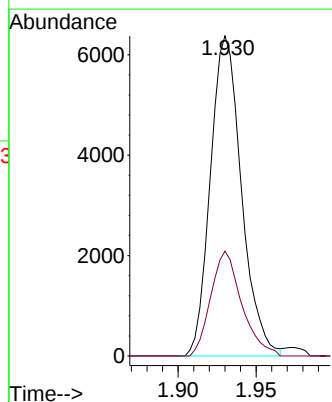
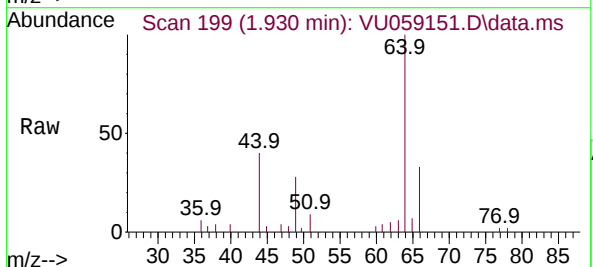
Instrument :
MSVOA_U
ClientSampleId :

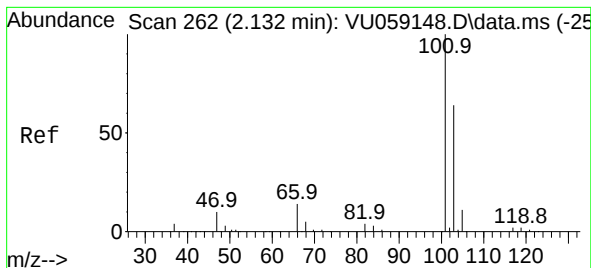
Tgt Ion: 94 Resp: 10089
Ion Ratio Lower Upper
94 100
96 92.6 72.7 109.1



#6
Chloroethane
Concen: 0.845 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 64 Resp: 8822
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





#7

Trichlorofluoromethane

Concen: 0.845 ug/l

RT: 2.133 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

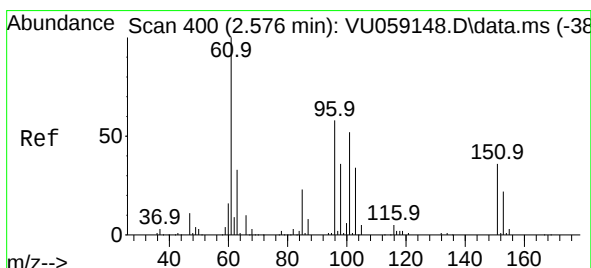
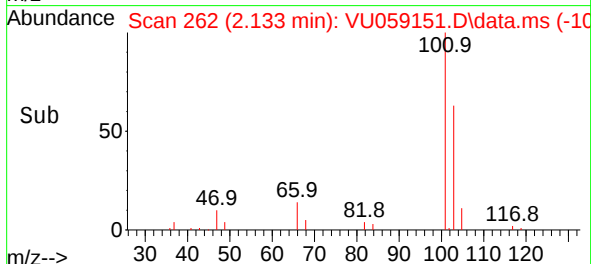
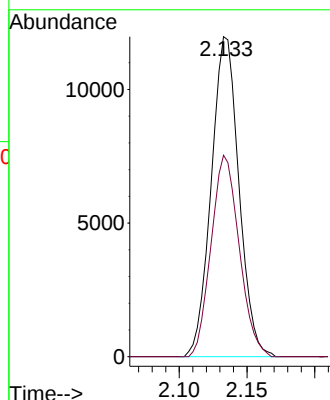
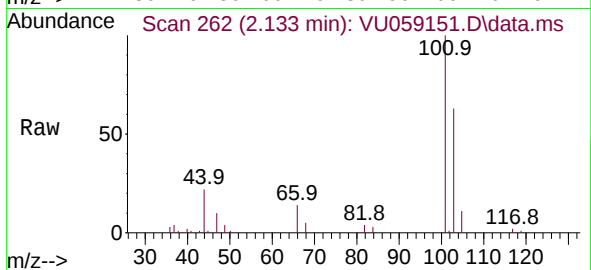
ClientSampleId :

Tgt Ion:101 Resp: 17008

Ion Ratio Lower Upper

101 100

103 62.9 51.1 76.7



#8

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

Concen: 0.901 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

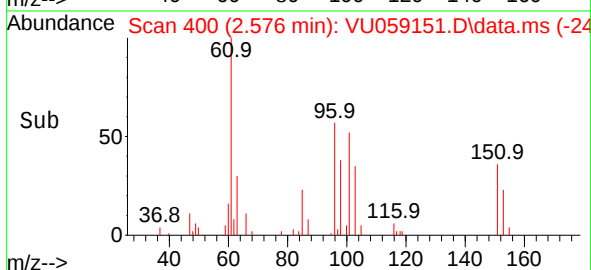
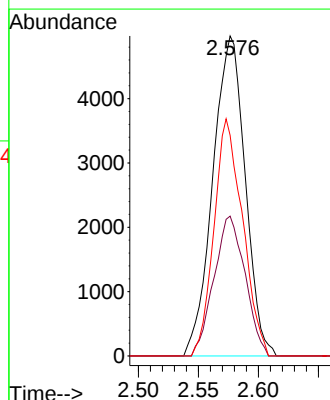
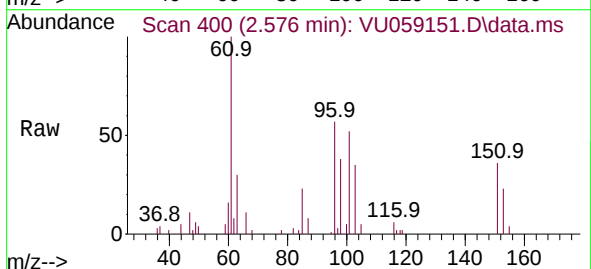
Tgt Ion:101 Resp: 9328

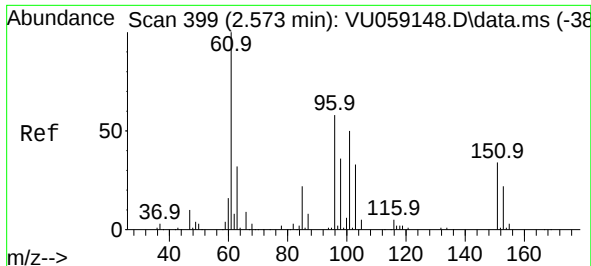
Ion Ratio Lower Upper

101 100

85 42.0 36.1 54.1

151 65.4 55.0 82.6

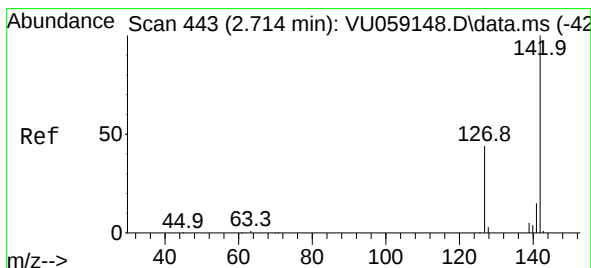
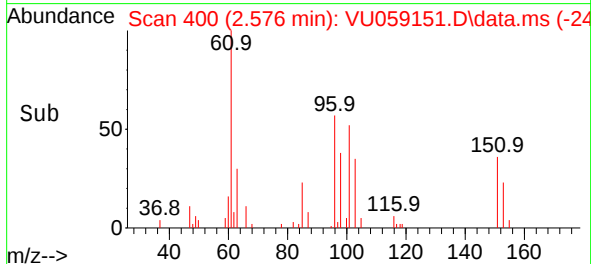
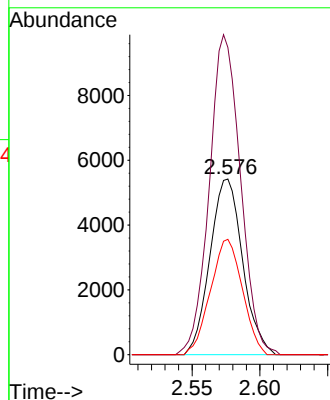
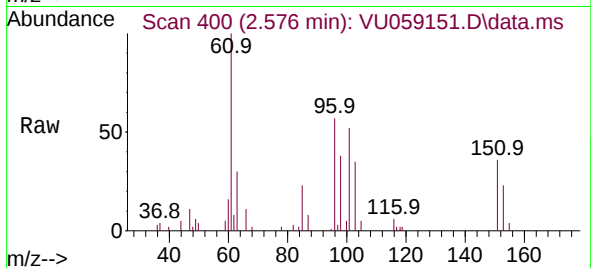




#9
1,1-Dichloroethene
Concen: 0.886 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

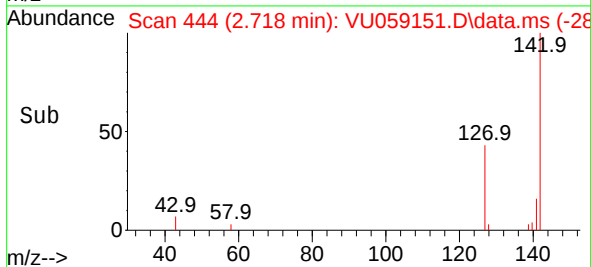
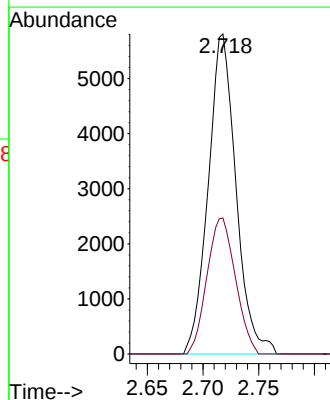
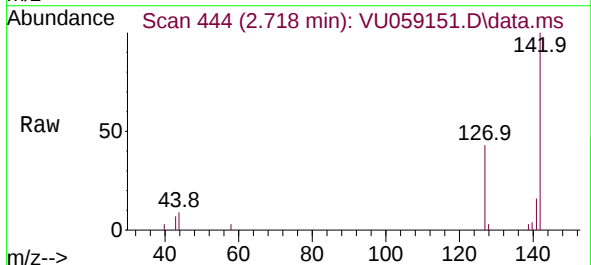
Instrument :
MSVOA_U
ClientSampleId :

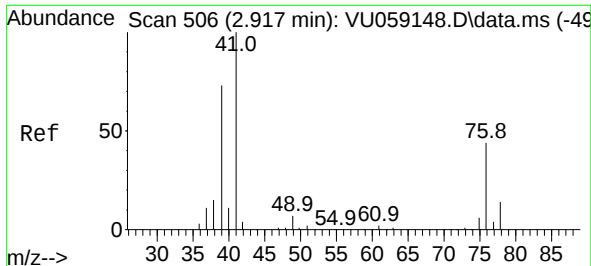
Tgt Ion: 96 Resp: 9086
Ion Ratio Lower Upper
96 100
61 174.8 0.0 515.4
98 65.7 0.0 124.4



#10
Iodomethane
Concen: 0.784 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 142 Resp: 10082
Ion Ratio Lower Upper
142 100
127 43.5 36.2 54.4





#11

Allyl Chloride

Concen: 0.894 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

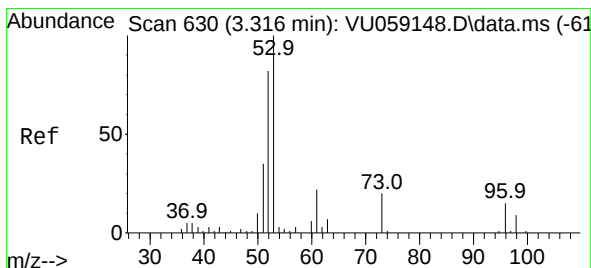
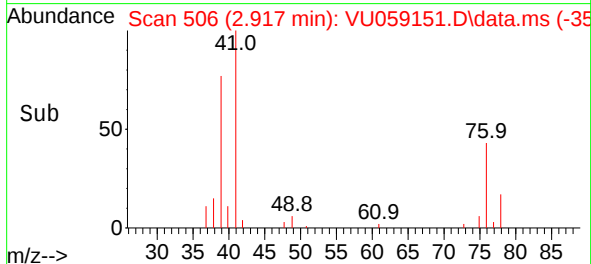
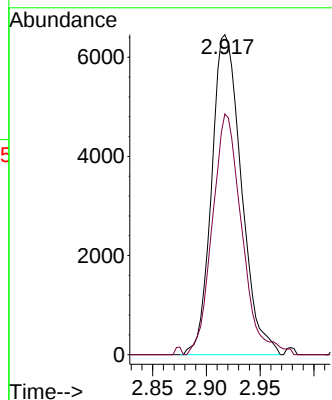
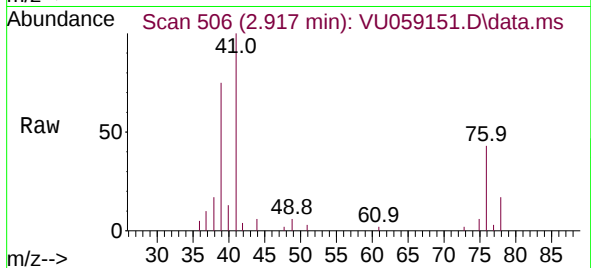
ClientSampleId :

Tgt Ion: 41 Resp: 12396

Ion Ratio Lower Upper

41 100

39 74.7 58.1 87.1



#12

Acrylonitrile

Concen: 1.710 ug/l

RT: 3.335 min Scan# 636

Delta R.T. 0.020 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

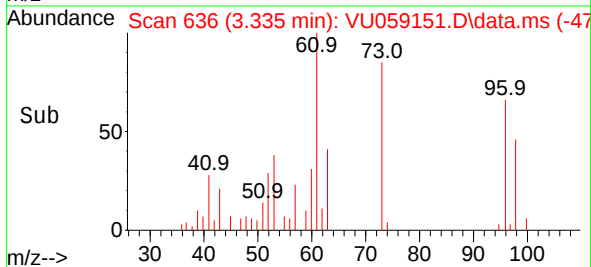
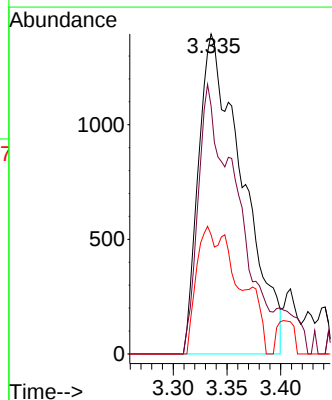
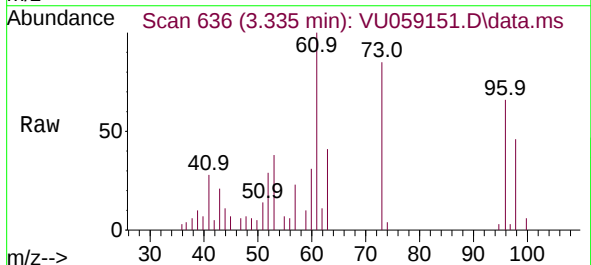
Tgt Ion: 53 Resp: 3961

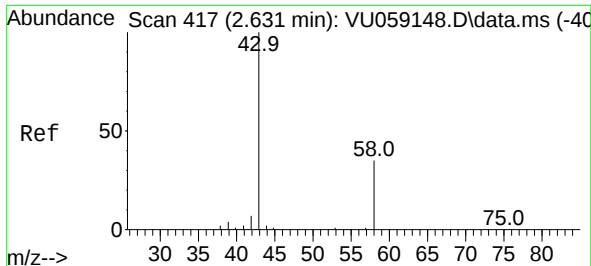
Ion Ratio Lower Upper

53 100

52 43.4 64.2 96.4#

51 16.3 33.0 49.4#





#13

Acetone

Concen: 3.364 ug/l

RT: 2.641 min Scan# 417

Delta R.T. 0.010 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

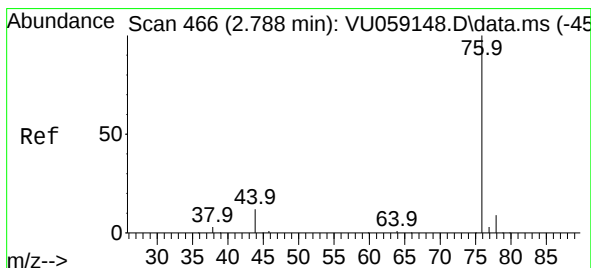
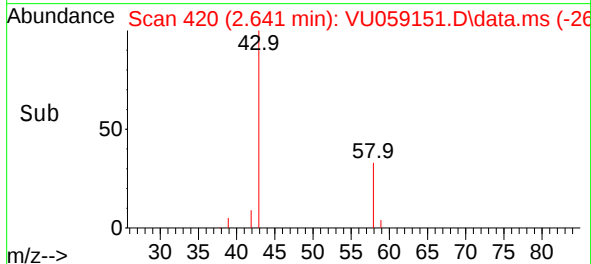
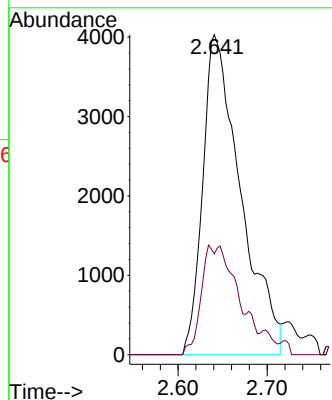
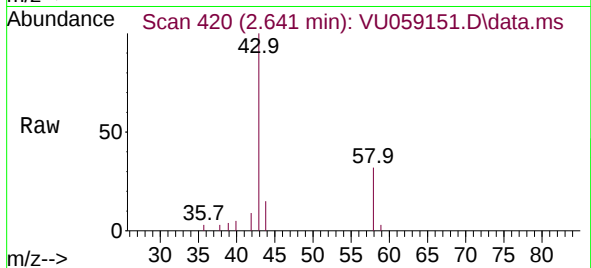
ClientSampleId :

Tgt Ion: 43 Resp: 11924

Ion Ratio Lower Upper

43 100

58 31.5 27.9 41.9



#14

Carbon Disulfide

Concen: 0.901 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059151.D

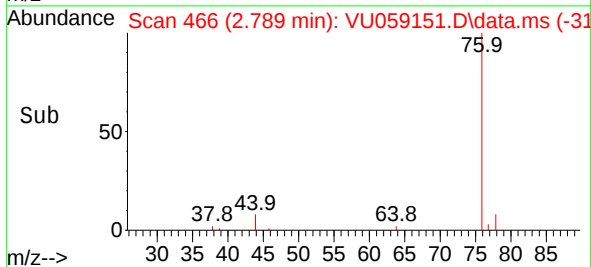
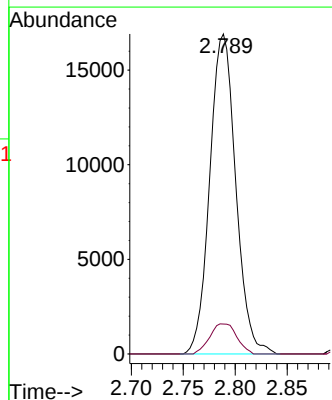
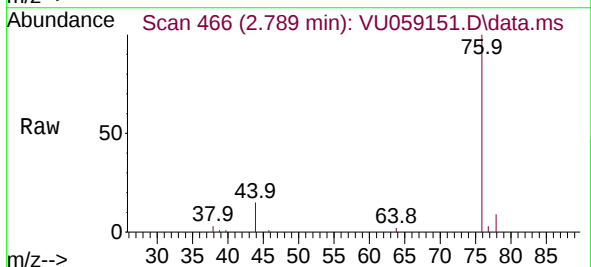
Acq: 05 Jun 2024 14:24

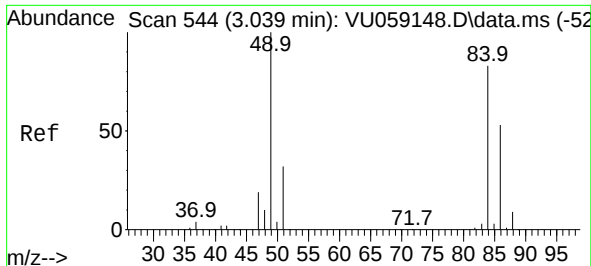
Tgt Ion: 76 Resp: 29443

Ion Ratio Lower Upper

76 100

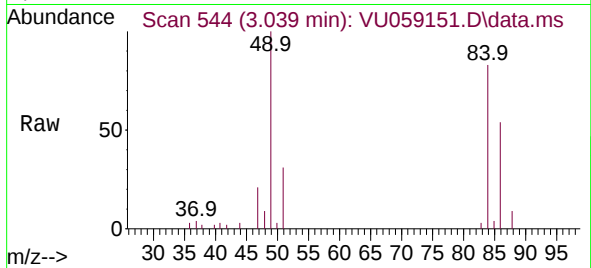
78 9.4 7.3 10.9



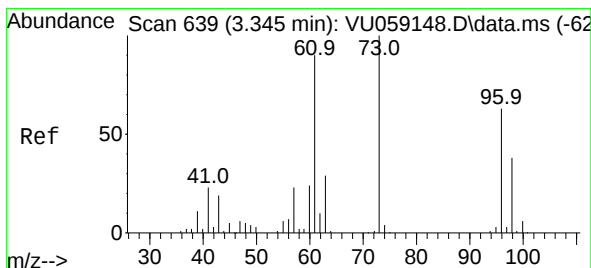
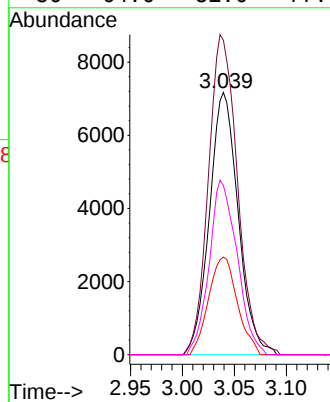
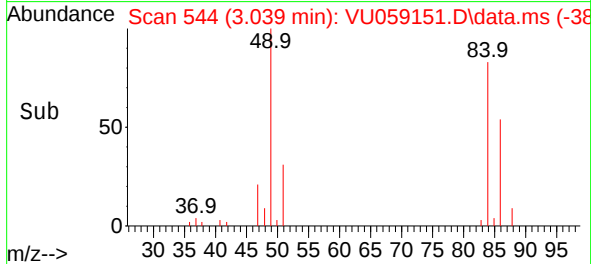


#15
Methylene Chloride
Concen: 0.982 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

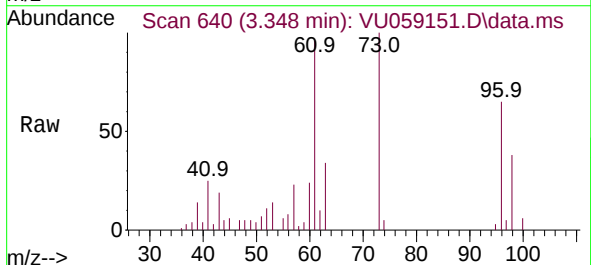
Instrument :
MSVOA_U
ClientSampleId :



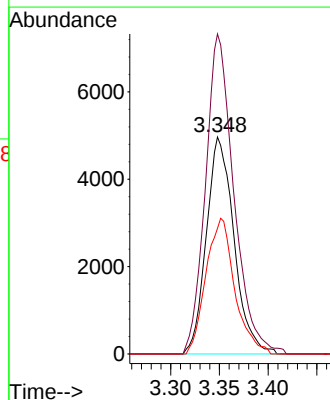
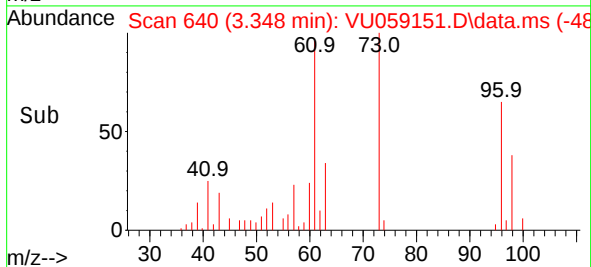
Tgt Ion:	84	Resp:	13809
Ion	Ratio	Lower	Upper
84	100		
49	120.0	96.7	145.1
51	37.2	0.0	76.8
86	64.6	51.6	77.4

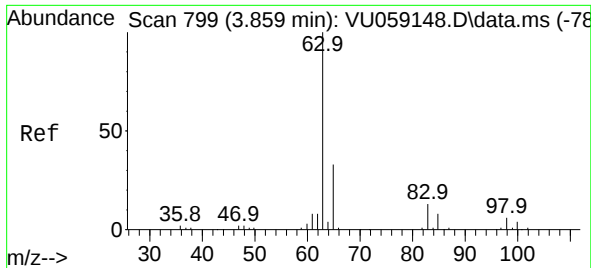


#16
trans-1,2-Dichloroethene
Concen: 0.875 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24



Tgt Ion:	96	Resp:	9797
Ion	Ratio	Lower	Upper
96	100		
61	147.5	114.8	172.2
98	57.9	48.8	73.2

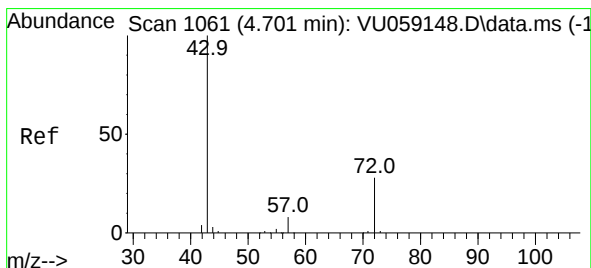
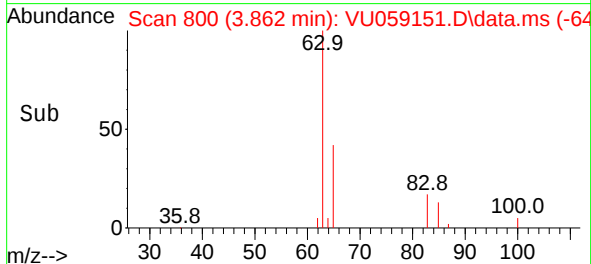
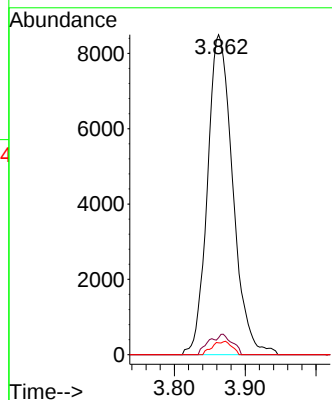
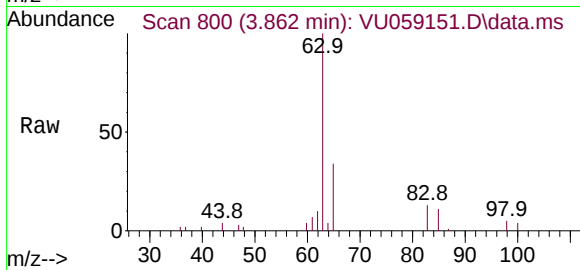




#17
1,1-Dichloroethane
Concen: 0.901 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

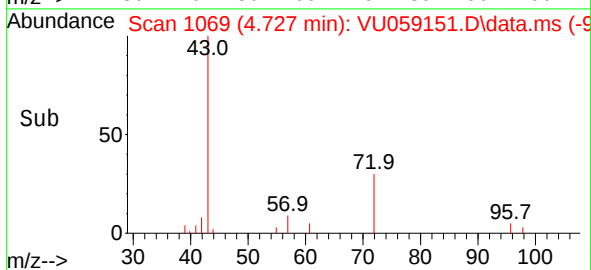
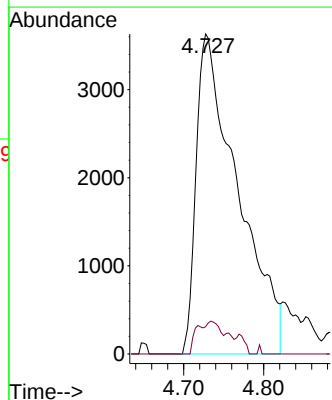
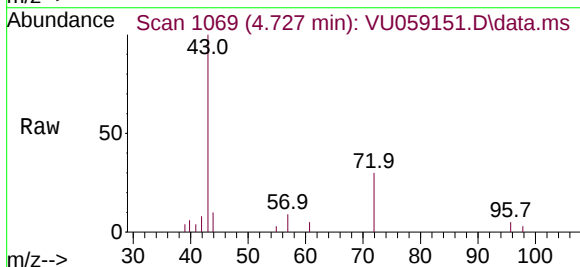
Instrument :
MSVOA_U
ClientSampleId :

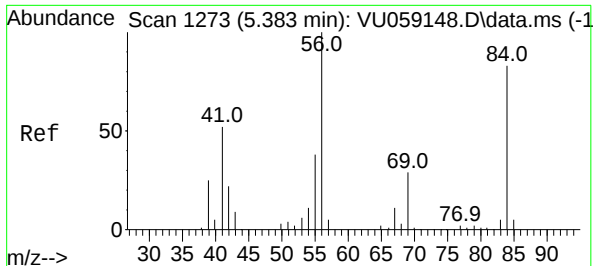
Tgt Ion:	63	Resp:	21105
Ion Ratio	Lower	Upper	
63	100		
98	5.3	3.2	9.6
100	3.7	2.1	6.5



#18
2-Butanone
Concen: 3.340 ug/l
RT: 4.727 min Scan# 1069
Delta R.T. 0.026 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:	43	Resp:	13071
Ion Ratio	Lower	Upper	
43	100		
57	8.5	0.0	16.8





#19

Cyclohexane

Concen: 0.747 ug/l

RT: 5.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

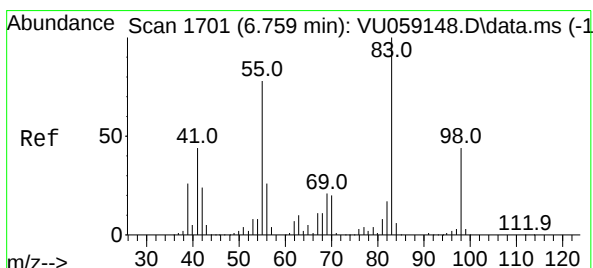
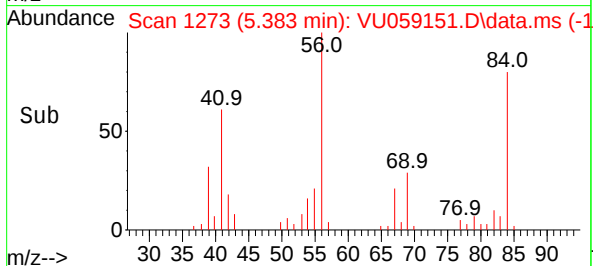
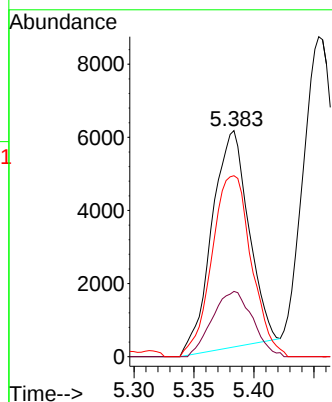
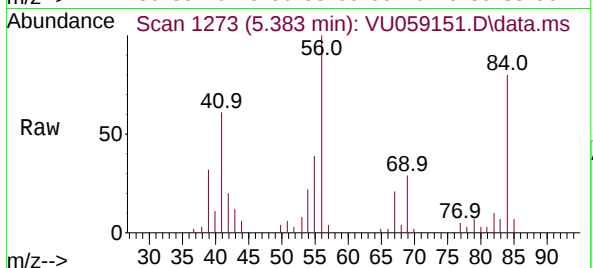
Tgt Ion: 56 Resp: 12664

Ion Ratio Lower Upper

56 100

69 32.9 23.5 35.3

84 89.5 66.5 99.7



#20

Methylcyclohexane

Concen: 0.840 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

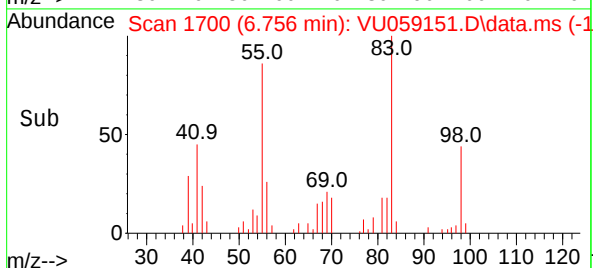
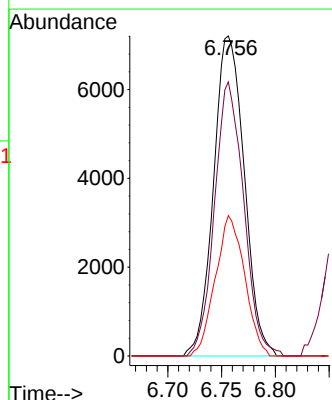
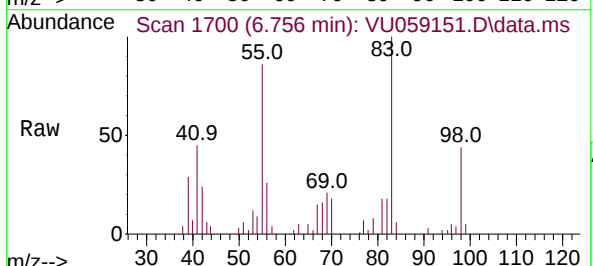
Tgt Ion: 83 Resp: 14310

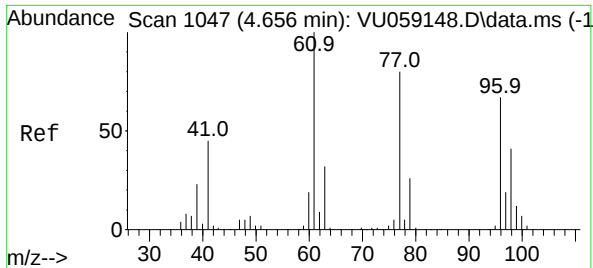
Ion Ratio Lower Upper

83 100

55 81.6 62.7 94.1

98 41.9 35.1 52.7

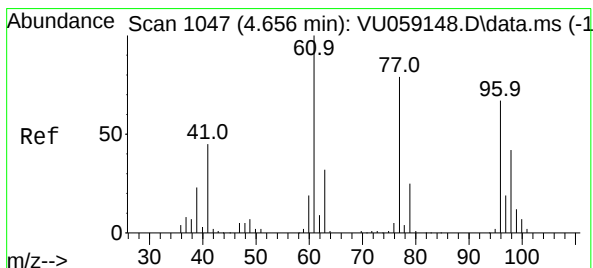
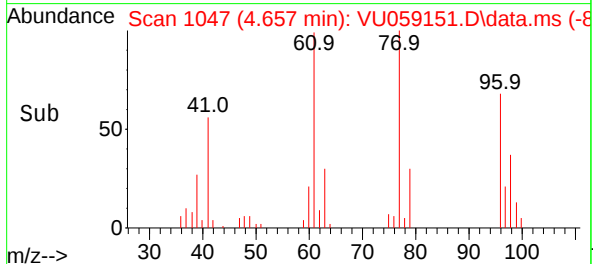
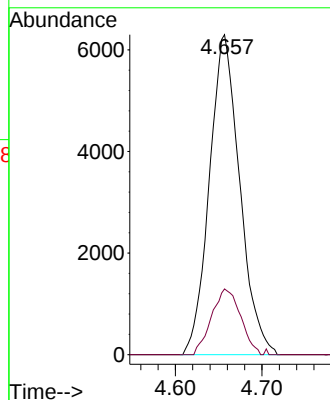
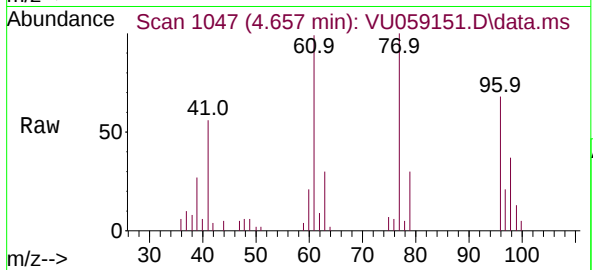




#21
2,2-Dichloropropane
Concen: 0.884 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

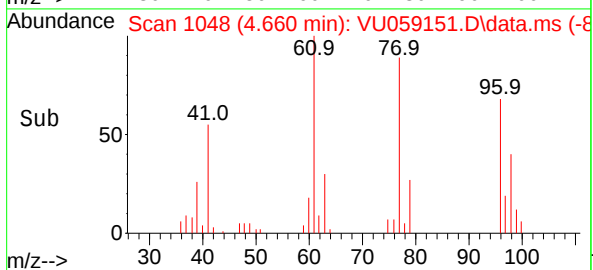
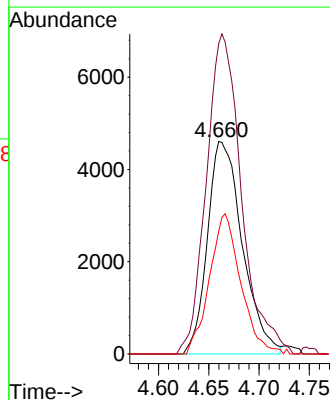
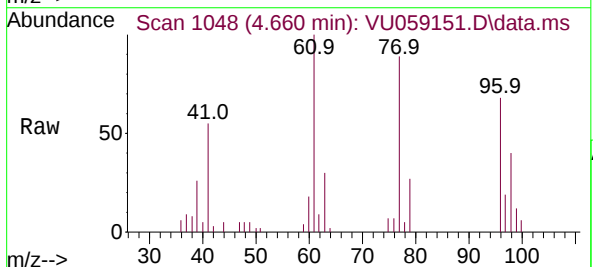
Instrument :
MSVOA_U
ClientSampleId :

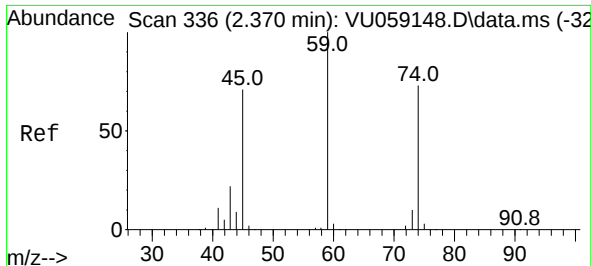
Tgt Ion: 77 Resp: 15327
Ion Ratio Lower Upper
77 100
97 19.7 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 0.913 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 96 Resp: 11104
Ion Ratio Lower Upper
96 100
61 151.7 0.0 388.5
98 59.1 31.8 95.3





#23

Diethyl Ether

Concen: 0.856 ug/l

RT: 2.371 min Scan# 336

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

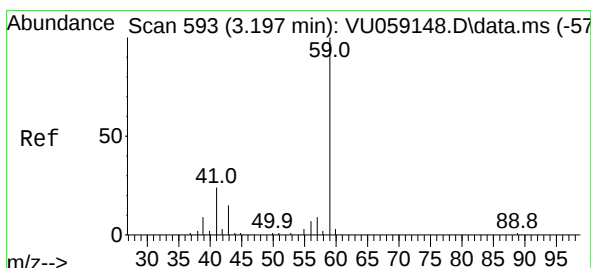
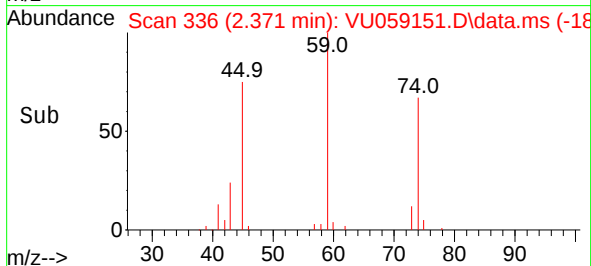
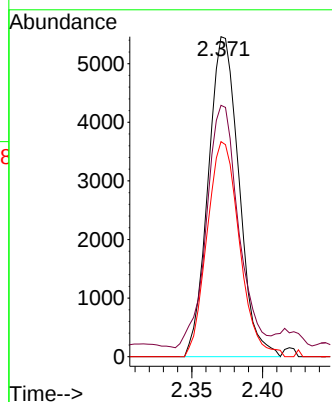
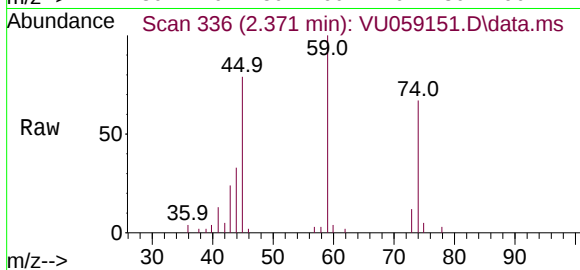
Tgt Ion: 59 Resp: 8231

Ion Ratio Lower Upper

59 100

45 78.5 58.8 88.2

74 70.9 58.0 87.0



#24

tert-Butyl Alcohol

Concen: 2.069 ug/l

RT: 3.203 min Scan# 595

Delta R.T. 0.007 min

Lab File: VU059151.D

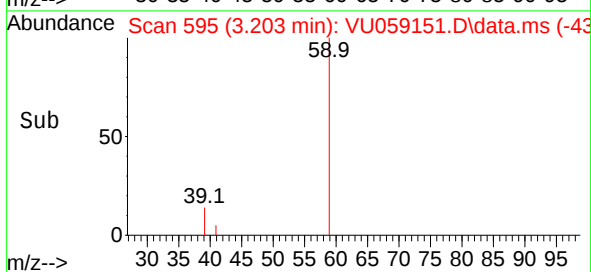
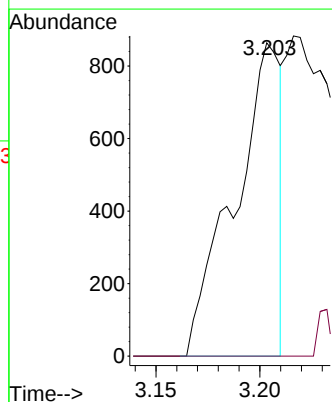
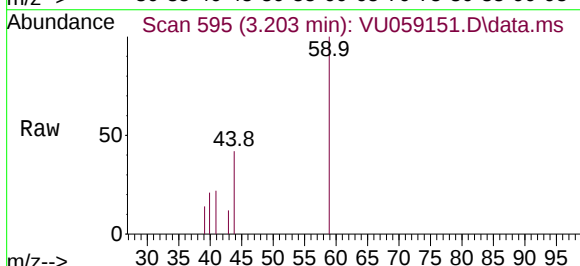
Acq: 05 Jun 2024 14:24

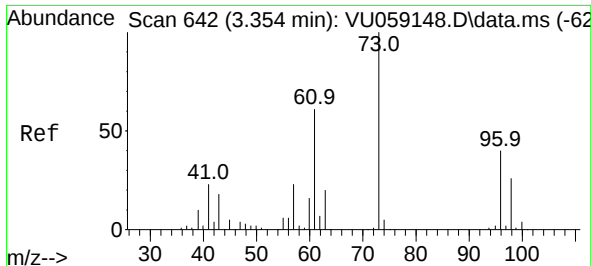
Tgt Ion: 59 Resp: 1330

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#

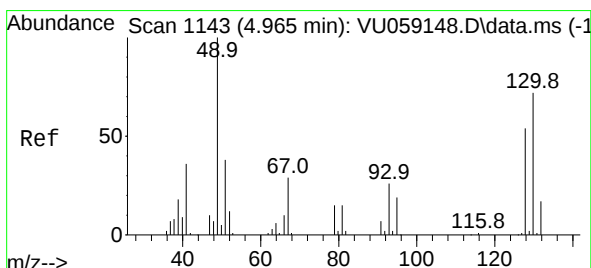
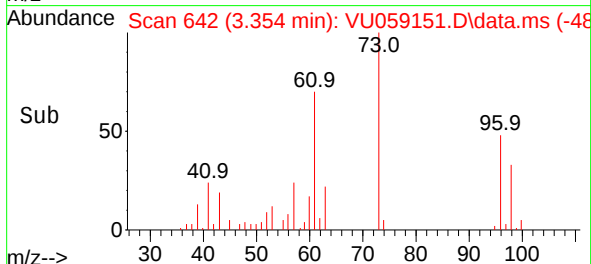
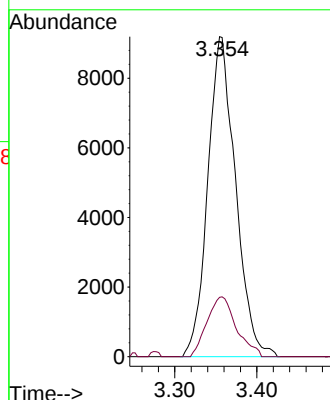
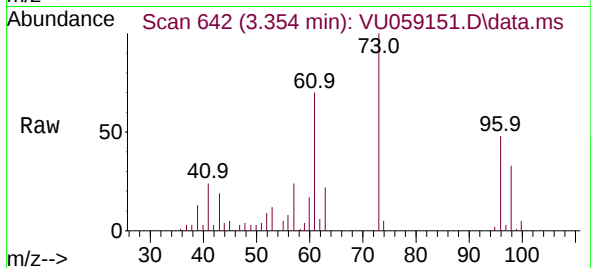




#25
Methyl tert-Butyl Ether
Concen: 0.879 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

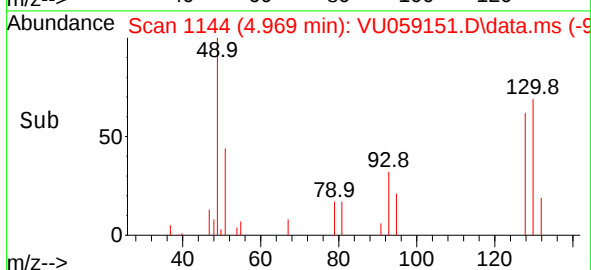
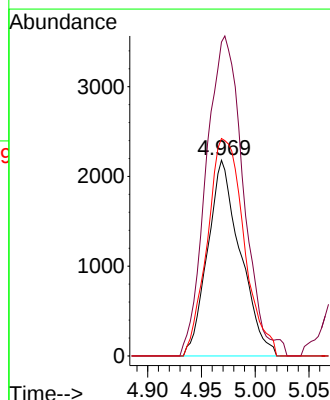
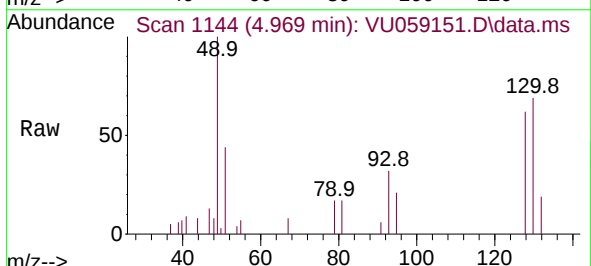
Instrument :
MSVOA_U
ClientSampleId :

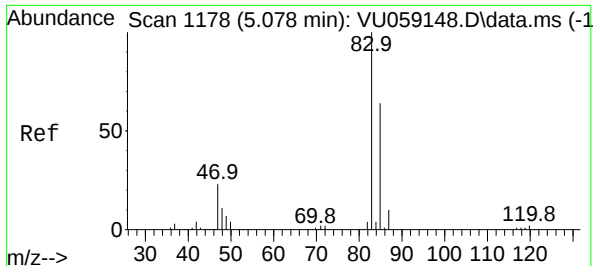
Tgt Ion: 73 Resp: 21609
Ion Ratio Lower Upper
73 100
43 19.8 15.0 22.6



#26
Bromochloromethane
Concen: 0.896 ug/l
RT: 4.969 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 128 Resp: 4600
Ion Ratio Lower Upper
128 100
49 186.4 0.0 371.2
130 124.6 104.1 156.1





#27

Chloroform

Concen: 0.906 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.007 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

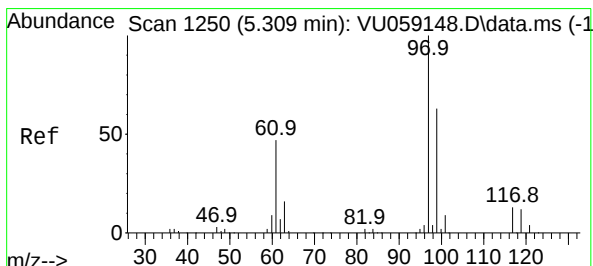
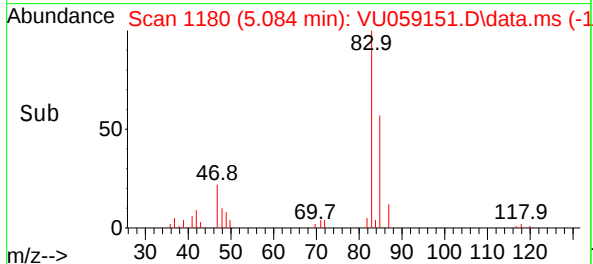
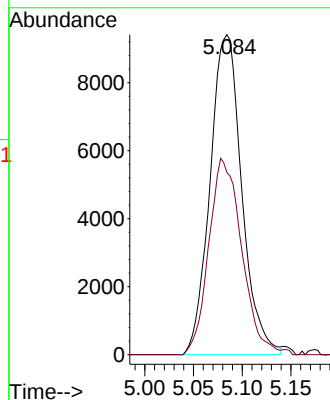
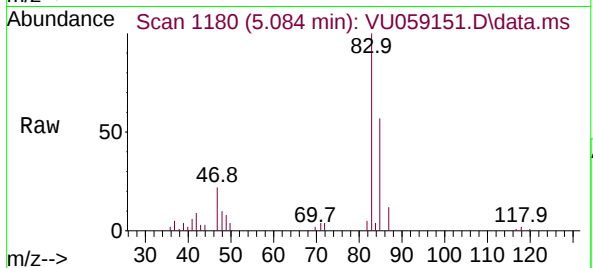
ClientSampleId :

Tgt Ion: 83 Resp: 21333

Ion Ratio Lower Upper

83 100

85 56.9 0.0 127.2



#28

1,1,1-Trichloroethane

Concen: 0.873 ug/l

RT: 5.313 min Scan# 1251

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

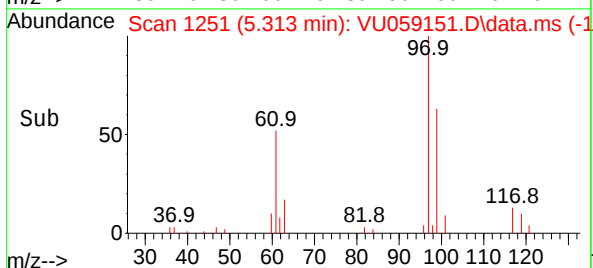
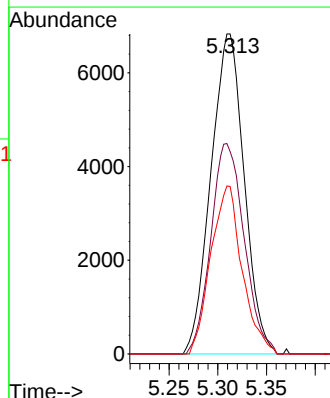
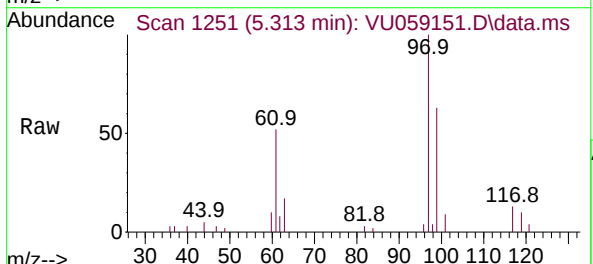
Tgt Ion: 97 Resp: 16216

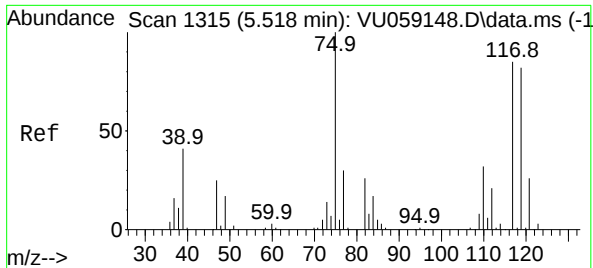
Ion Ratio Lower Upper

97 100

99 66.0 32.0 96.0

61 49.6 23.9 71.7

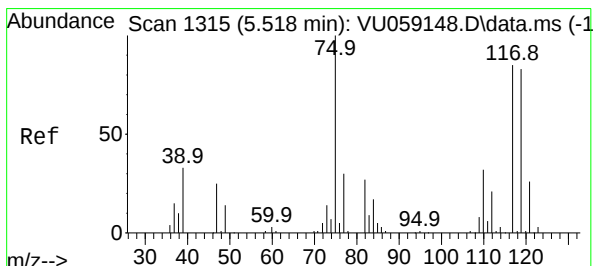
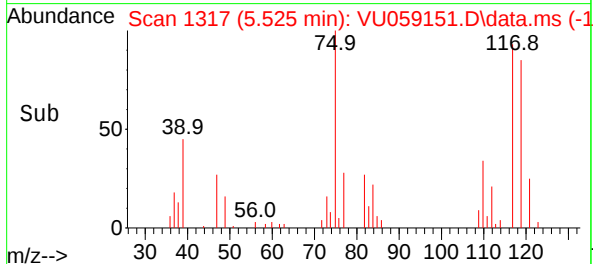
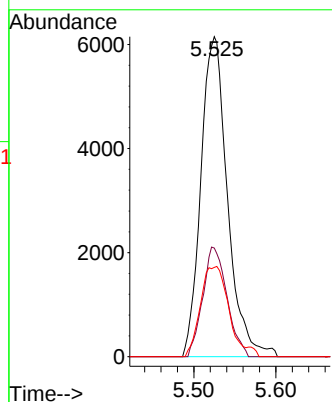
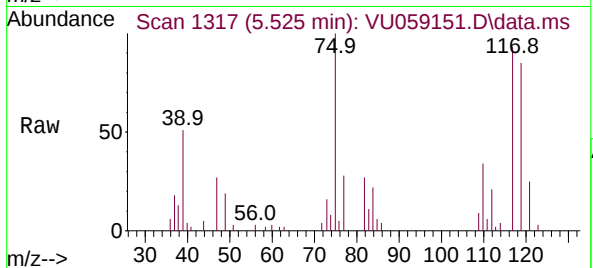




#29
1,1-Dichloropropene
Concen: 0.891 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.007 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

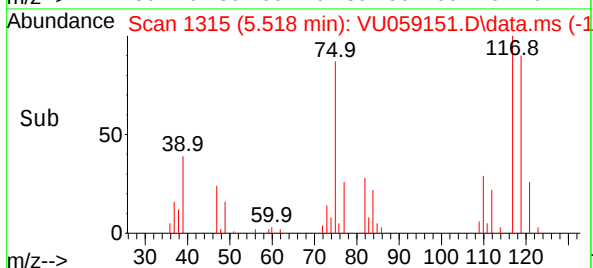
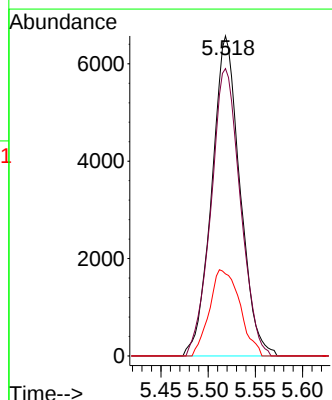
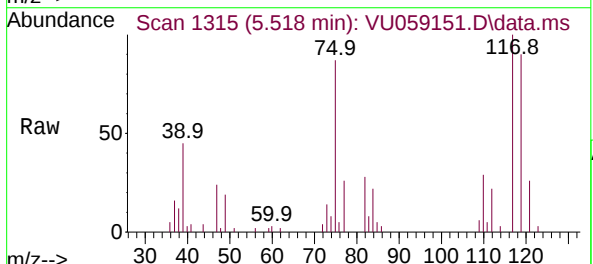
Instrument :
MSVOA_U
ClientSampleId :

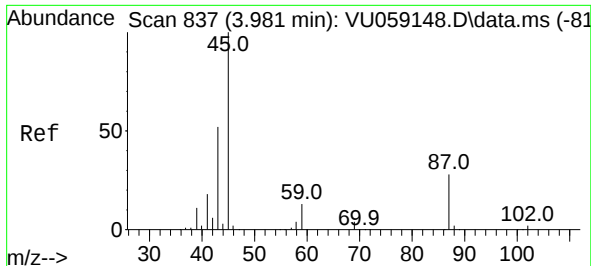
Tgt Ion: 75 Resp: 13874
Ion Ratio Lower Upper
75 100
110 31.1 17.0 50.9
77 30.2 24.6 36.8



#30
Carbon Tetrachloride
Concen: 0.894 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 117 Resp: 13621
Ion Ratio Lower Upper
117 100
119 89.8 77.5 116.3
121 25.7 24.6 37.0

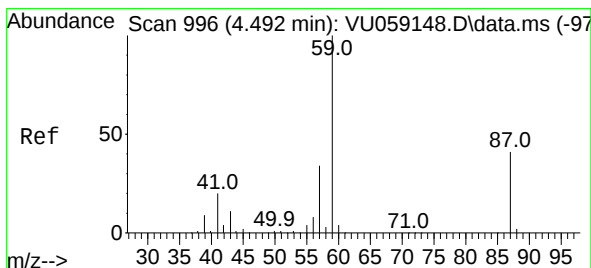
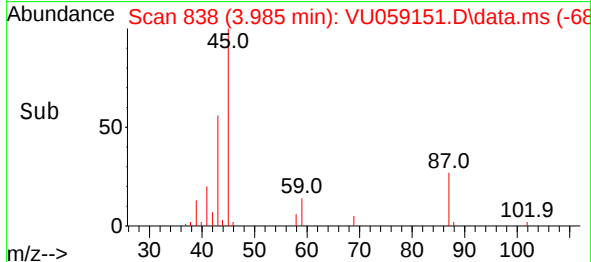
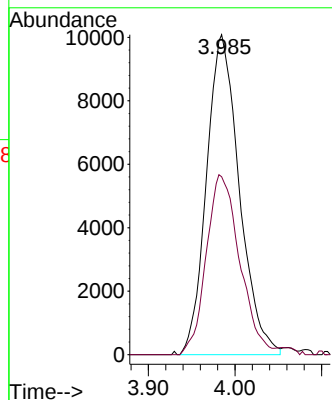
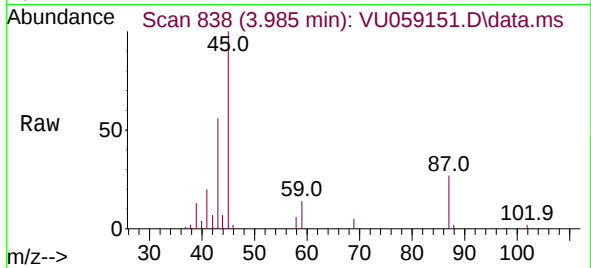




#31
Isopropyl Ether
Concen: 0.863 ug/l
RT: 3.985 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

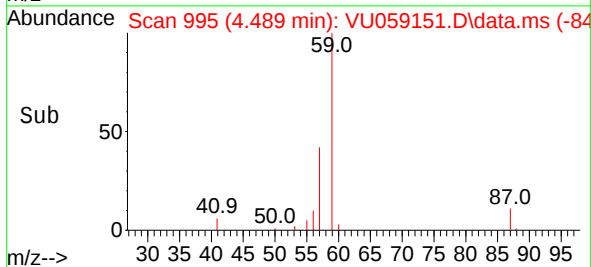
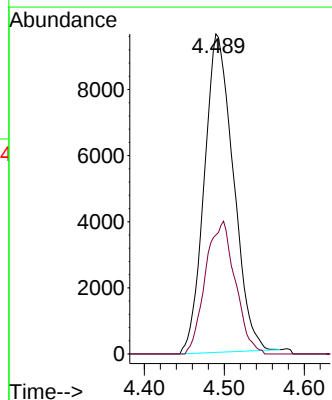
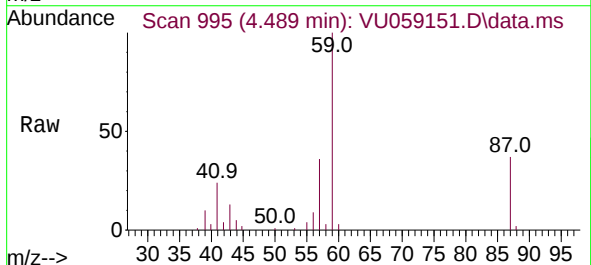
Instrument :
MSVOA_U
ClientSampleId :

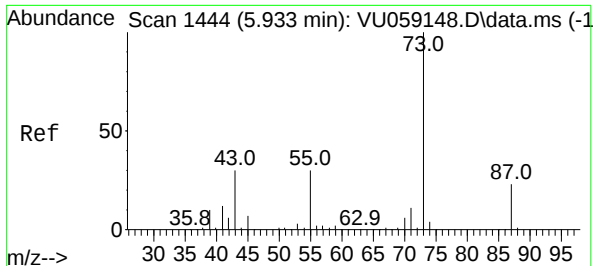
Tgt Ion: 45 Resp: 26519
Ion Ratio Lower Upper
45 100
43 57.3 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 0.851 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

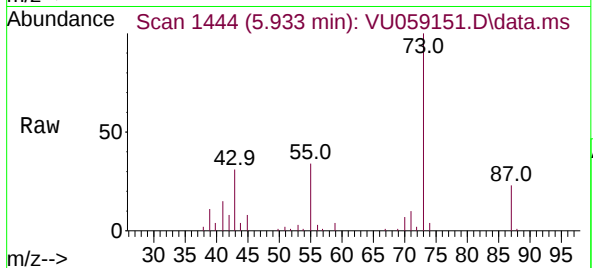
Tgt Ion: 59 Resp: 24319
Ion Ratio Lower Upper
59 100
87 42.6 32.2 48.4



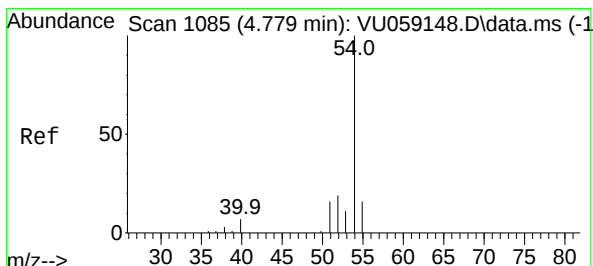
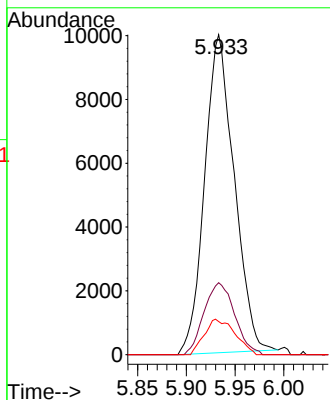
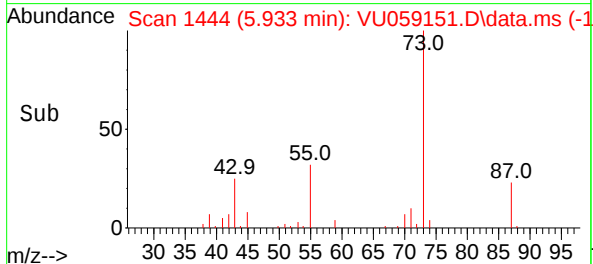


#33
Tert-Amyl methyl ether
Concen: 0.832 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

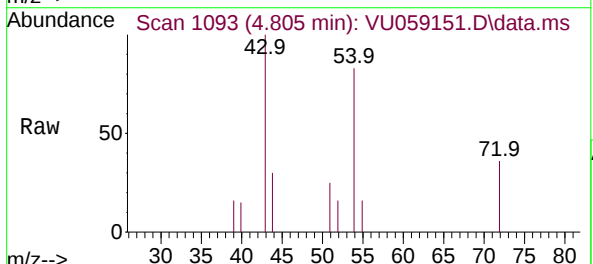
Instrument :
MSVOA_U
ClientSampleId :



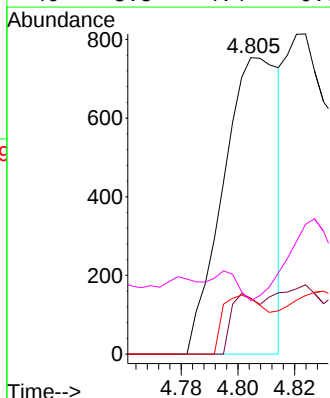
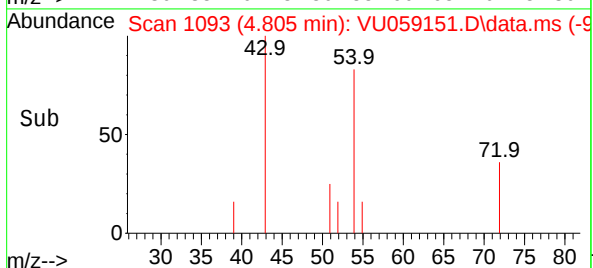
Tgt Ion: 73 Resp: 21003
Ion Ratio Lower Upper
73 100
87 23.5 18.6 27.8
71 11.6 9.1 13.7

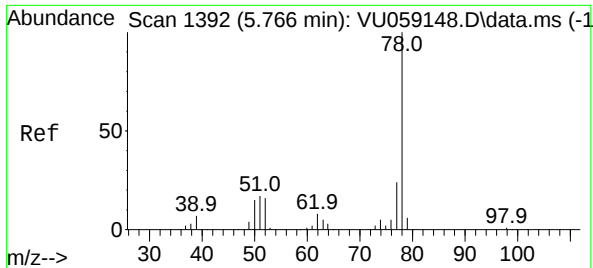


#34
Propionitrile
Concen: 1.148 ug/l
RT: 4.805 min Scan# 1093
Delta R.T. 0.026 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24



Tgt Ion: 54 Resp: 1019
Ion Ratio Lower Upper
54 100
52 10.4 15.2 22.8#
55 14.9 12.4 18.6
40 3.5 4.4 6.6#

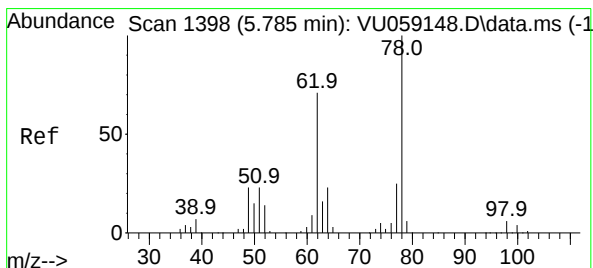
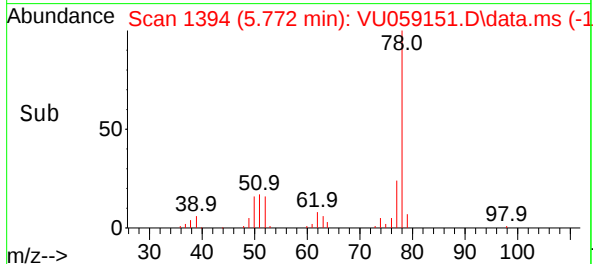
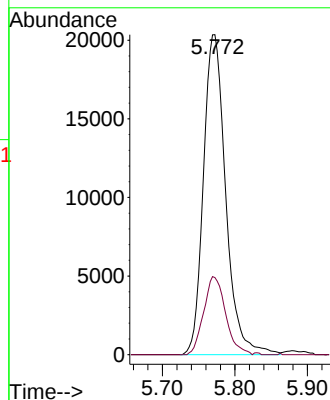
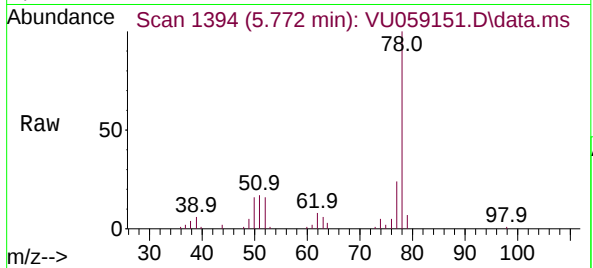




#35
Benzene
Concen: 0.889 ug/l
RT: 5.772 min Scan# 1400
Delta R.T. 0.007 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

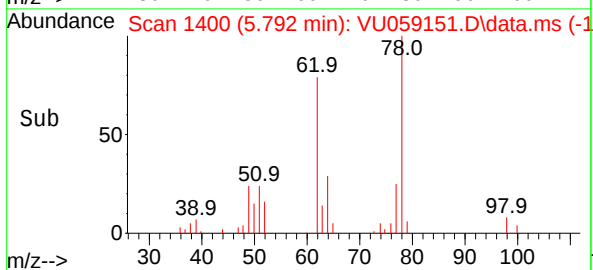
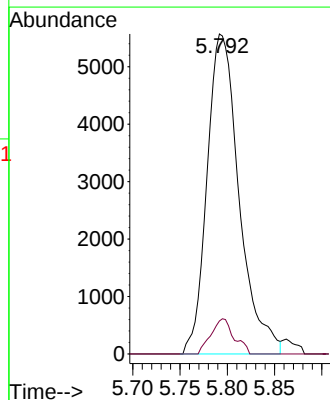
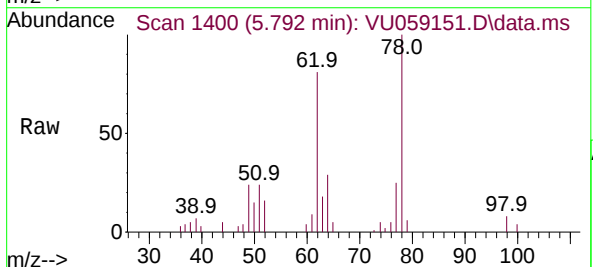
Instrument :
MSVOA_U
ClientSampleId :

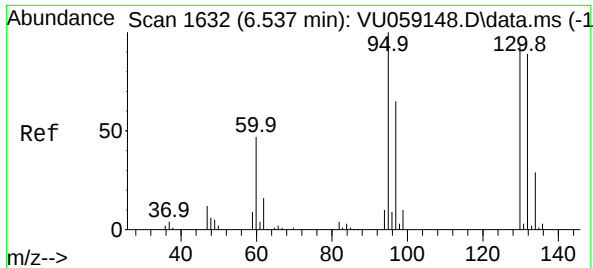
Tgt Ion: 78 Resp: 43500
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.905 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.007 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 62 Resp: 13140
Ion Ratio Lower Upper
62 100
98 7.9 6.7 10.1

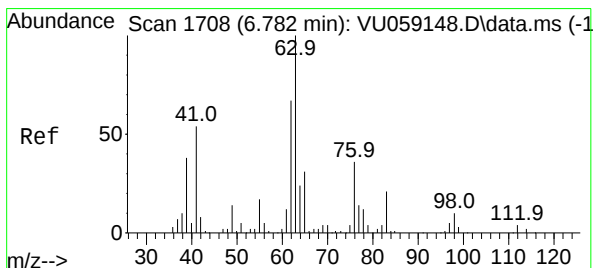
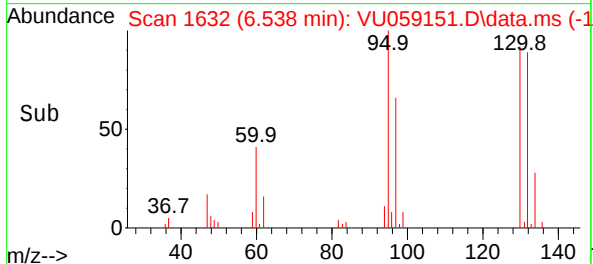
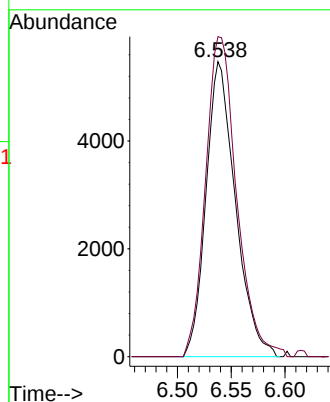
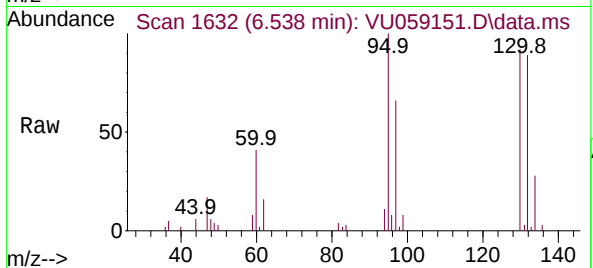




#37
Trichloroethene
Concen: 0.892 ug/l
RT: 6.538 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

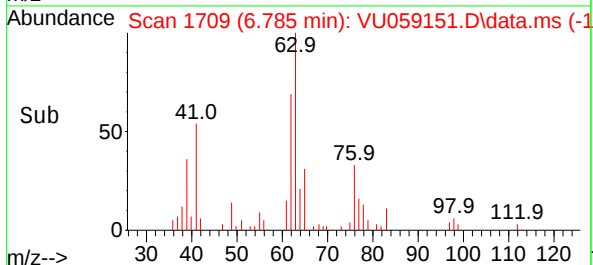
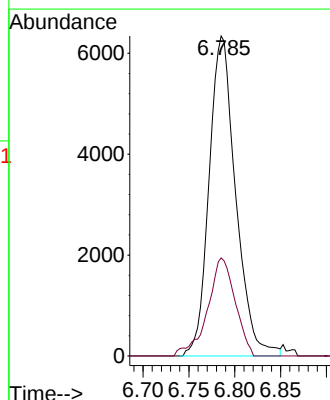
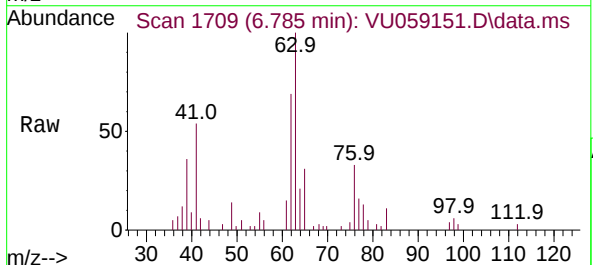
Instrument :
MSVOA_U
ClientSampleId :

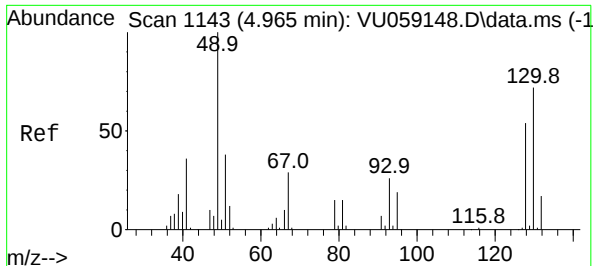
Tgt Ion:130 Resp: 10422
Ion Ratio Lower Upper
130 100
95 108.5 85.6 128.4



#38
1,2-Dichloropropane
Concen: 0.923 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 63 Resp: 12825
Ion Ratio Lower Upper
63 100
65 30.6 24.6 37.0





#39

Methacrylonitrile

Concen: 0.864 ug/l

RT: 4.988 min Scan# 1143

Delta R.T. 0.023 min

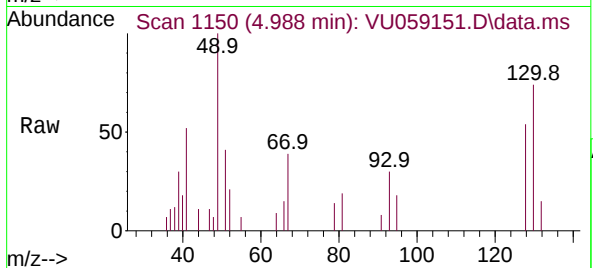
Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 2885

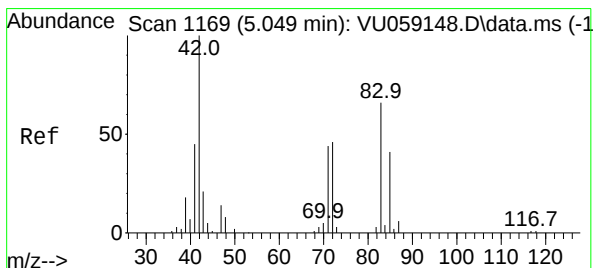
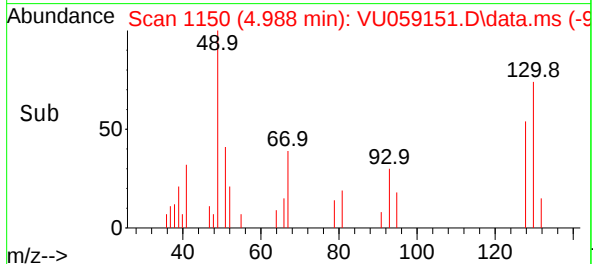
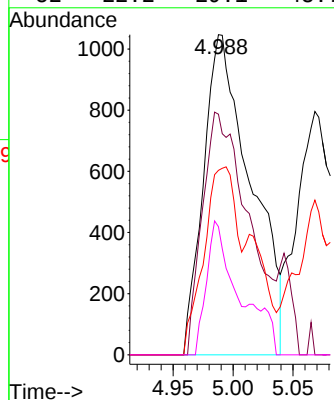
Ion Ratio Lower Upper

41 100

67 74.0 68.2 102.4

39 40.9 43.4 65.2#

52 22.2 29.1 43.7#



#41

Tetrahydrofuran

Concen: 1.801 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.029 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

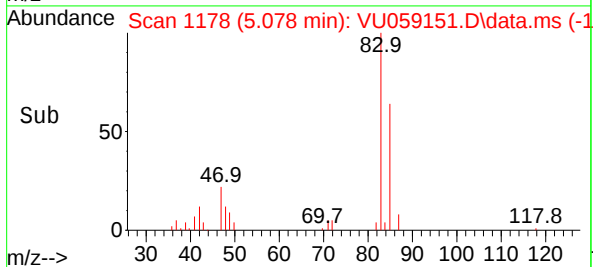
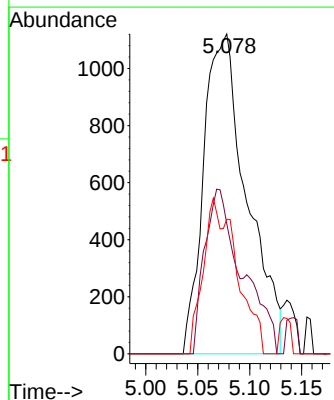
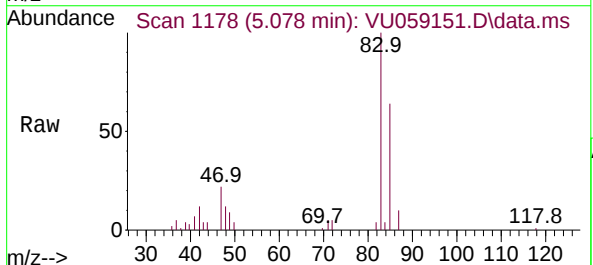
Tgt Ion: 42 Resp: 3241

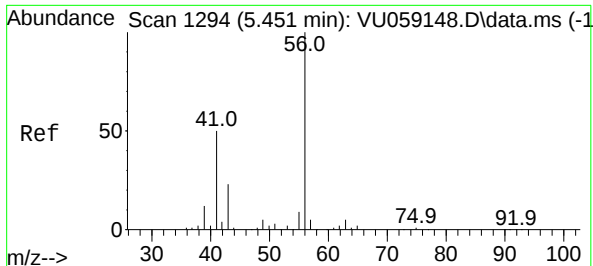
Ion Ratio Lower Upper

42 100

72 34.7 40.7 61.1#

71 21.5 36.5 54.7#

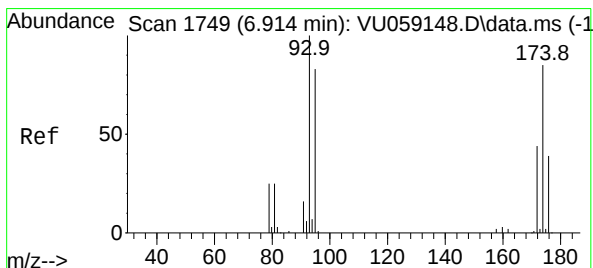
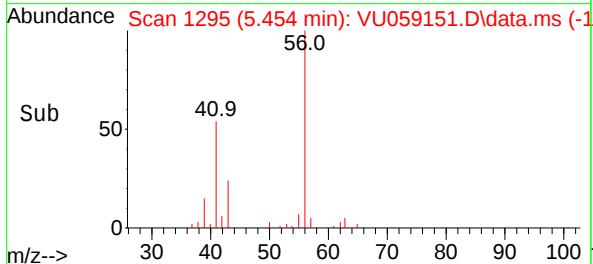
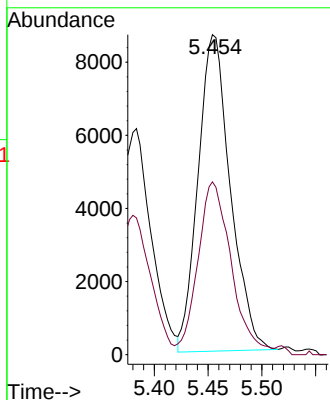
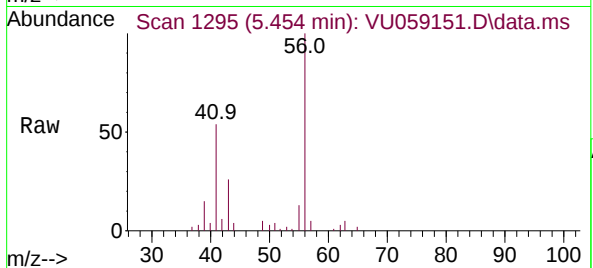




#42
1-Chlorobutane
Concen: 0.841 ug/l
RT: 5.454 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

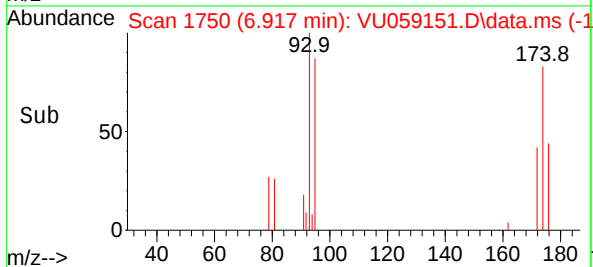
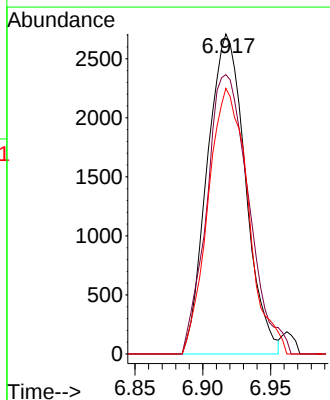
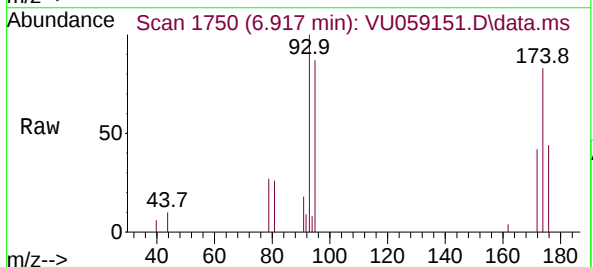
Instrument :
MSVOA_U
ClientSampleId :

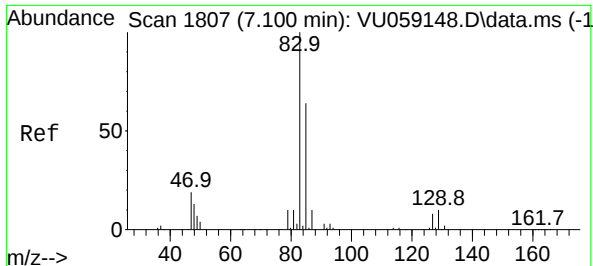
Tgt Ion: 56 Resp: 18100
Ion Ratio Lower Upper
56 100
41 56.7 25.7 77.1



#43
Dibromomethane
Concen: 0.841 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 93 Resp: 5292
Ion Ratio Lower Upper
93 100
95 96.1 66.1 99.1
174 87.4 67.2 100.8

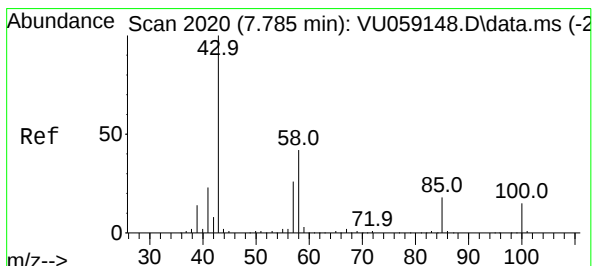
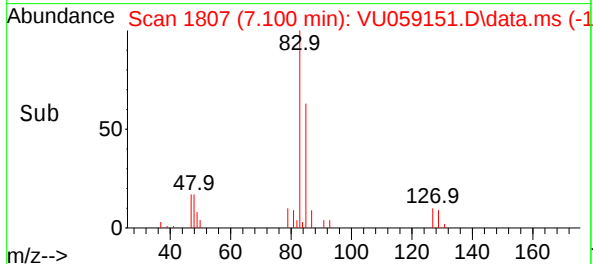
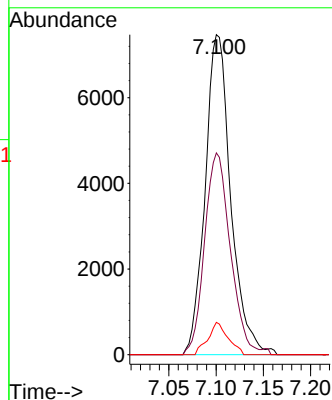
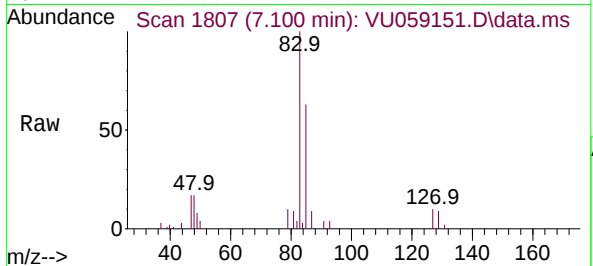




#44
Bromodichloromethane
Concen: 0.865 ug/l
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

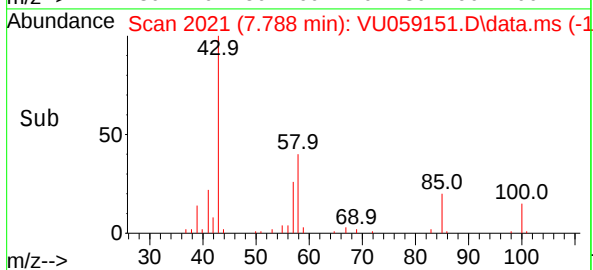
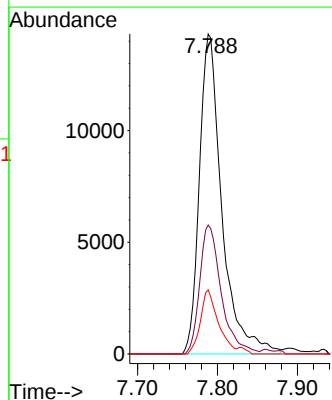
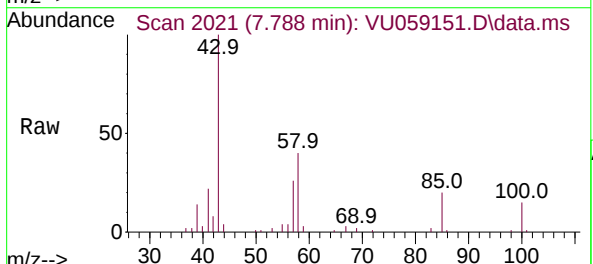
Instrument :
MSVOA_U
ClientSampleId :

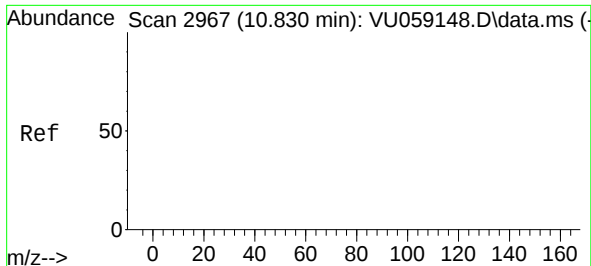
Tgt Ion: 83 Resp: 14111
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.4
127 10.1 6.4 9.6#



#45
4-Methyl-2-Pentanone
Concen: 4.158 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 43 Resp: 28055
Ion Ratio Lower Upper
43 100
58 38.6 21.1 63.3
85 15.9 14.6 22.0

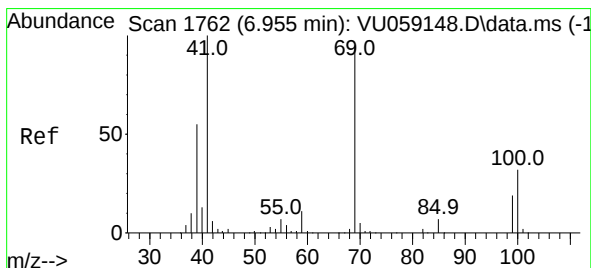
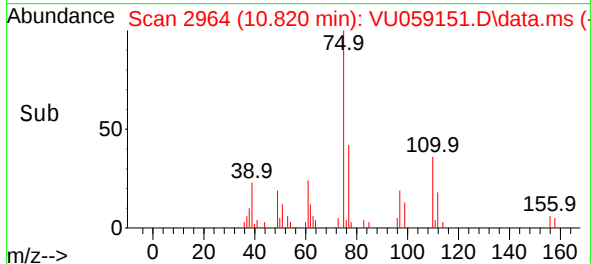
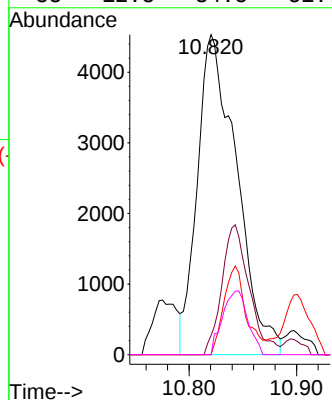
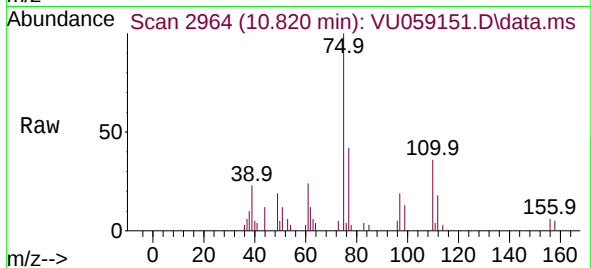




#46
t-1,4-Dichloro-2-butene
Concen: 3.964 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.009 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

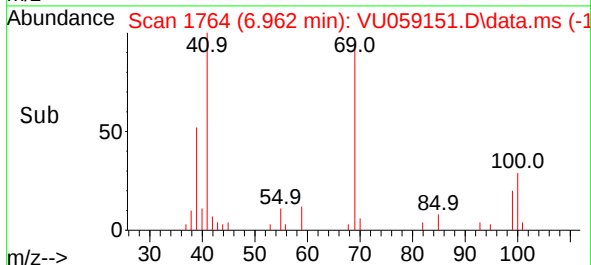
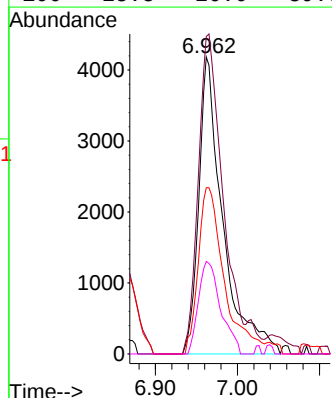
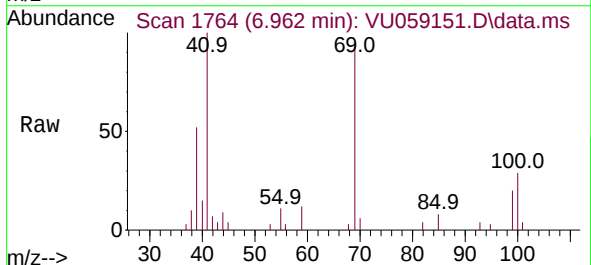
Instrument :
MSVOA_U
ClientSampleId :

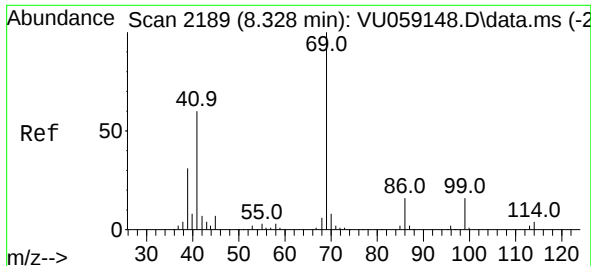
Tgt Ion:	75	Resp:	11492
Ion	Ratio	Lower	Upper
75	100		
53	28.4	72.2	108.4#
89	16.2	47.0	70.4#
88	12.8	34.5	51.7#



#47
Methyl methacrylate
Concen: 1.576 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.007 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:	69	Resp:	8519
Ion	Ratio	Lower	Upper
69	100		
41	108.8	0.0	208.8
39	60.5	46.0	69.0
100	28.8	26.0	39.0





#48

Ethyl methacrylate

Concen: 0.780 ug/l

RT: 8.332 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

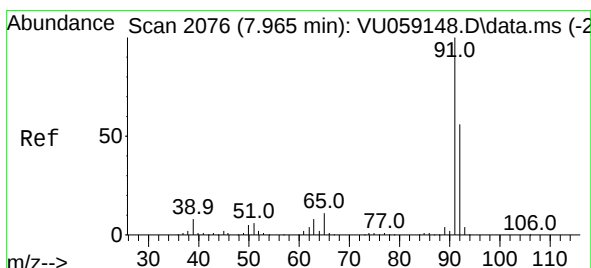
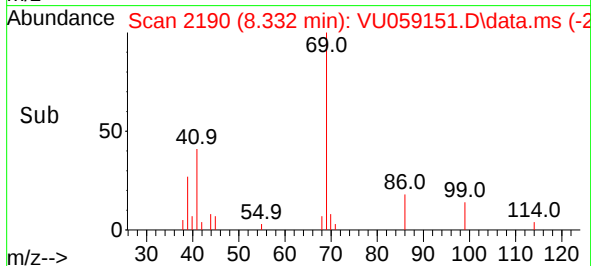
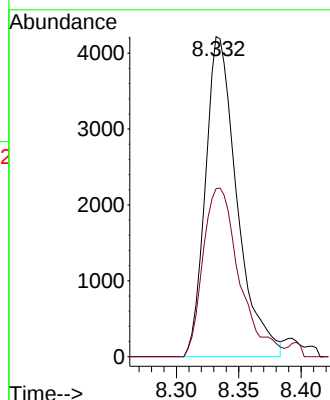
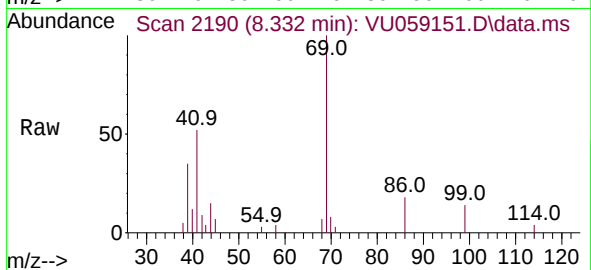
ClientSampleId :

Tgt Ion: 69 Resp: 7445

Ion Ratio Lower Upper

69 100

41 60.4 30.2 90.6



#49

Toluene

Concen: 0.823 ug/l

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU059151.D

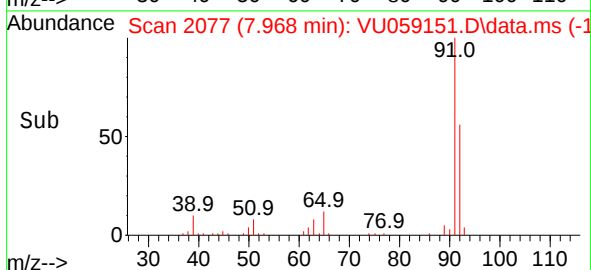
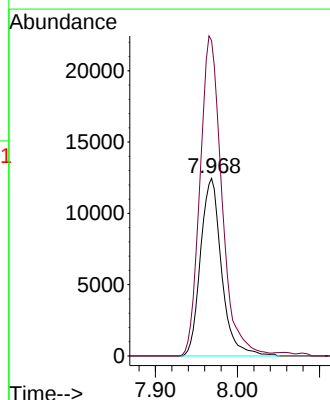
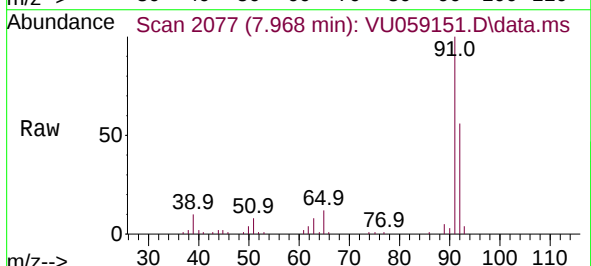
Acq: 05 Jun 2024 14:24

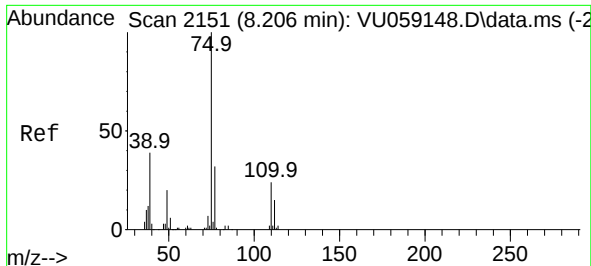
Tgt Ion: 92 Resp: 22173

Ion Ratio Lower Upper

92 100

91 187.4 143.4 215.0

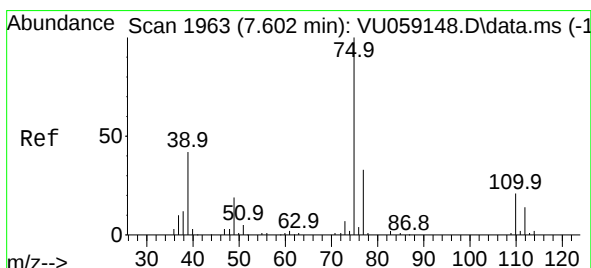
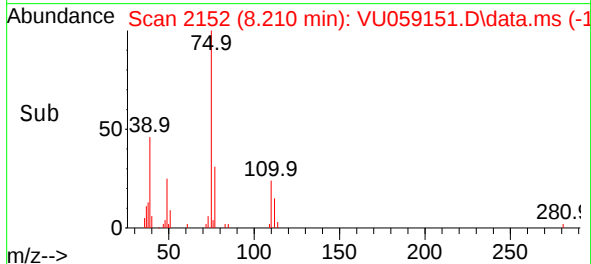
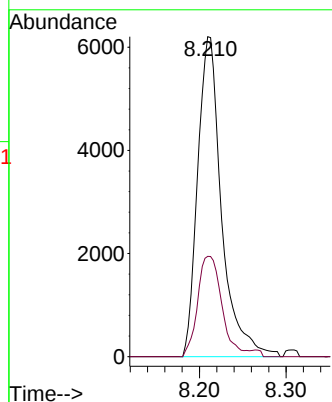
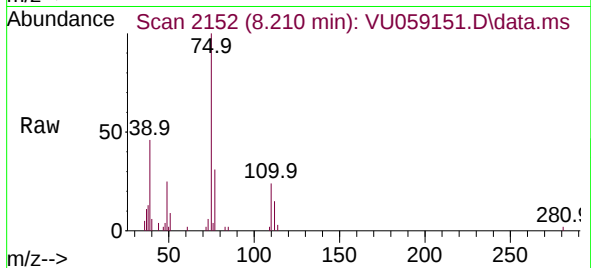




#50
t-1,3-Dichloropropene
Concen: 0.852 ug/l
RT: 8.210 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

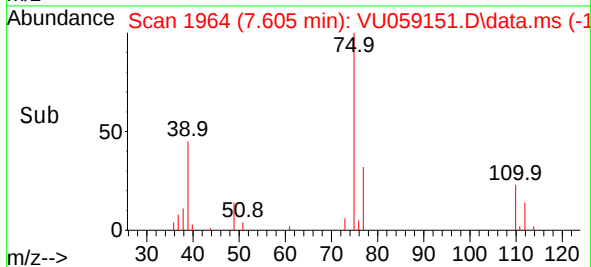
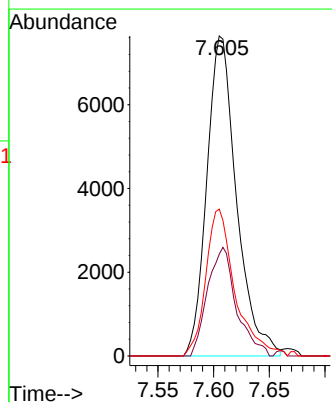
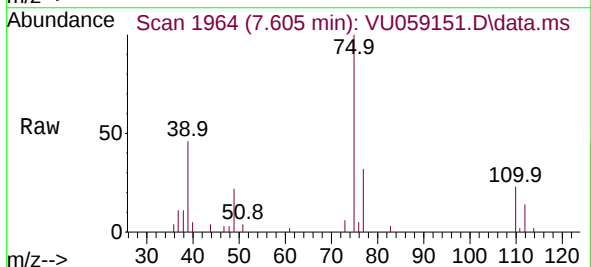
Instrument :
MSVOA_U
ClientSampleId :

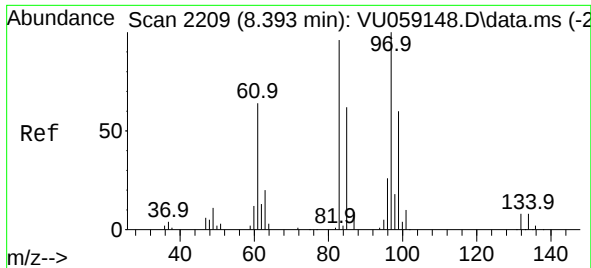
Tgt Ion: 75 Resp: 11887
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 0.829 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 75 Resp: 14167
Ion Ratio Lower Upper
75 100
77 31.8 26.0 39.0
39 44.3 33.2 49.8

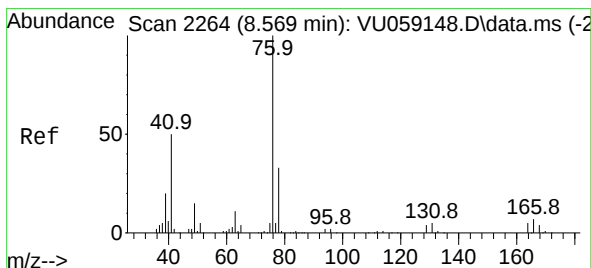
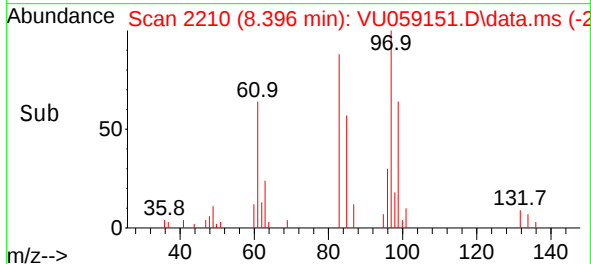
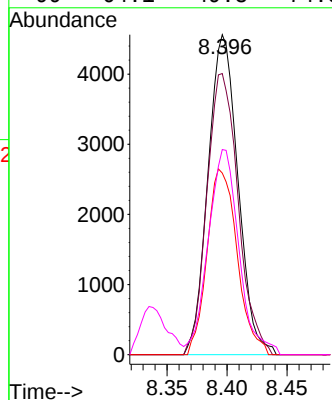
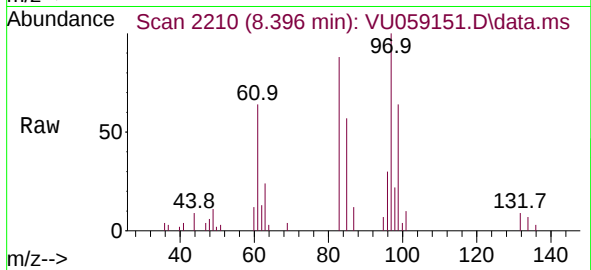




#52
1,1,2-Trichloroethane
Concen: 0.853 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

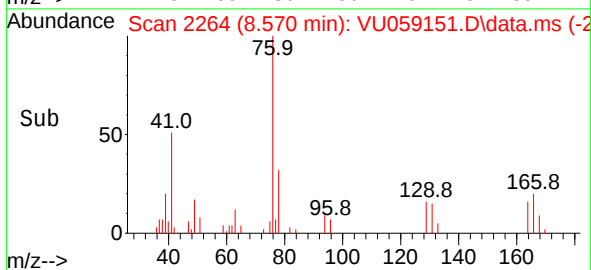
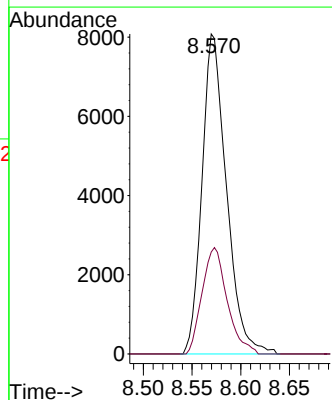
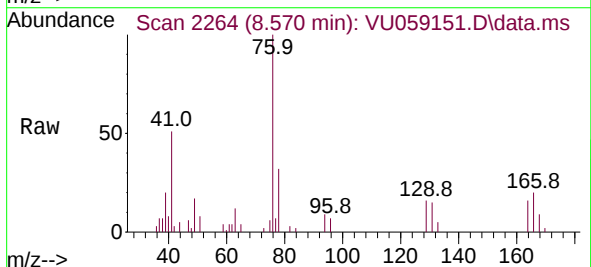
Instrument :
MSVOA_U
ClientSampleId :

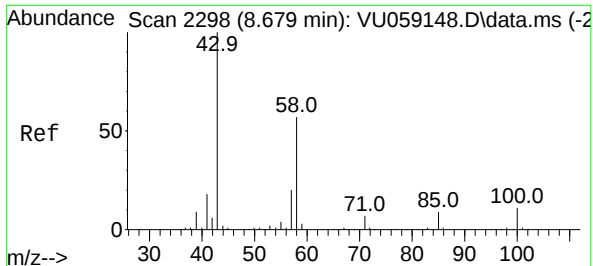
Tgt Ion: 97	Resp: 7931
Ion Ratio	Lower Upper
97 100	
83 87.9	76.4 114.6
85 56.7	49.6 74.4
99 64.1	49.8 74.8



#53
1,3-Dichloropropane
Concen: 0.880 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 76	Resp: 14097
Ion Ratio	Lower Upper
76 100	
78 34.1	25.4 38.2





#54

2-Hexanone

Concen: 4.930 ug/l

RT: 8.689 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

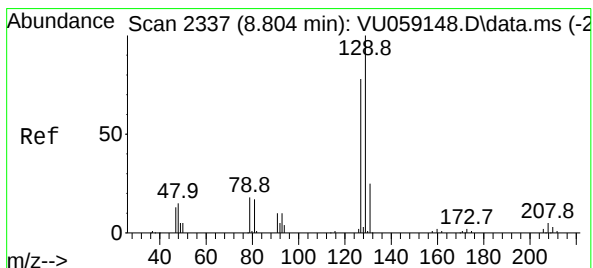
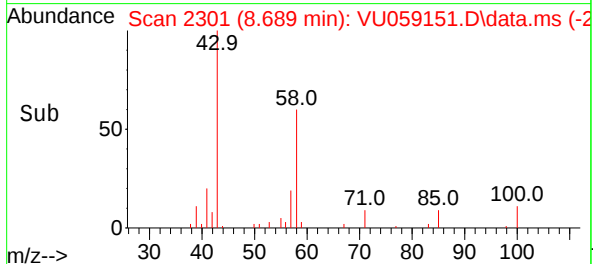
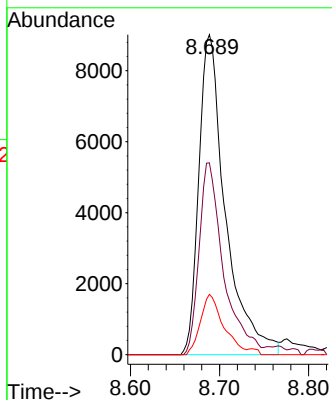
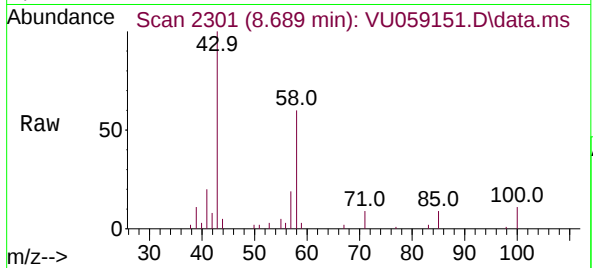
Tgt Ion: 43 Resp: 18718

Ion Ratio Lower Upper

43 100

58 55.2 38.6 78.6

57 16.3 0.0 39.5



#55

Dibromochloromethane

Concen: 0.868 ug/l

RT: 8.808 min Scan# 2338

Delta R.T. 0.003 min

Lab File: VU059151.D

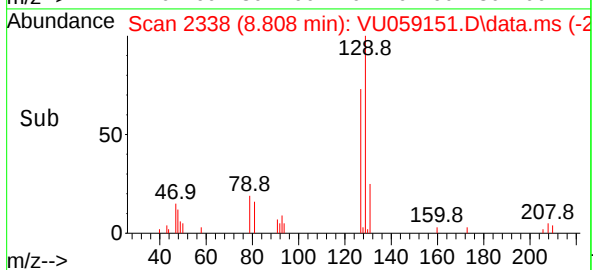
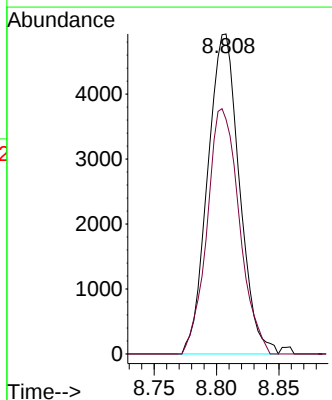
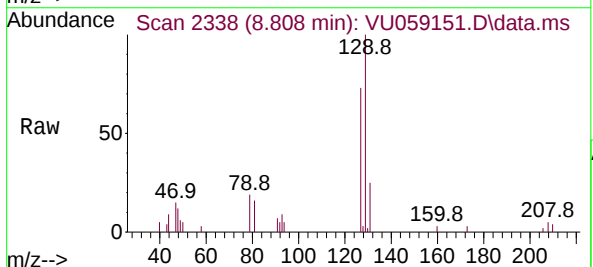
Acq: 05 Jun 2024 14:24

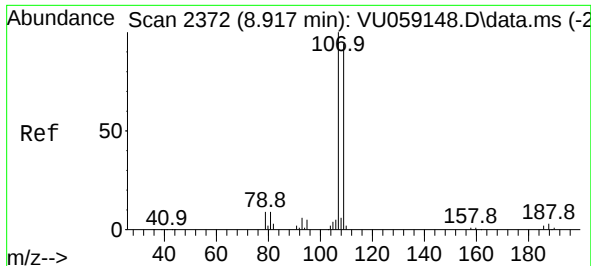
Tgt Ion: 129 Resp: 8733

Ion Ratio Lower Upper

129 100

127 77.9 61.9 92.9

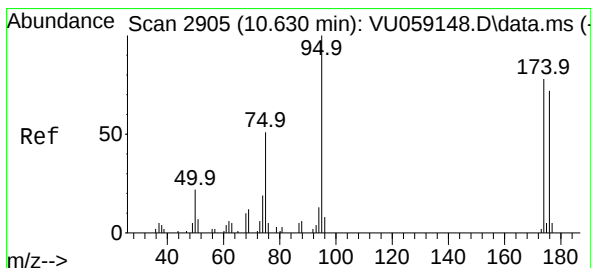
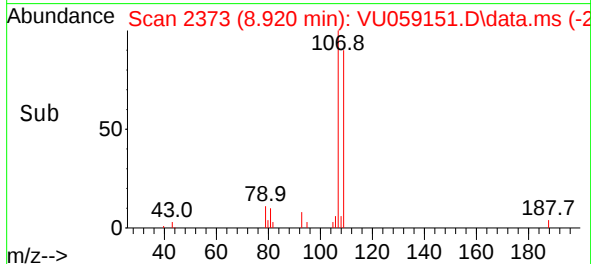
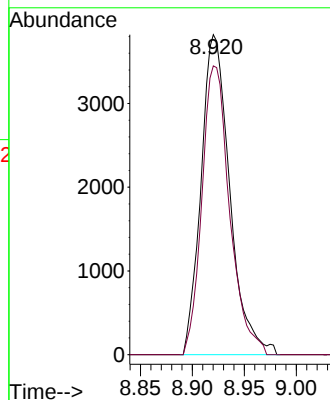
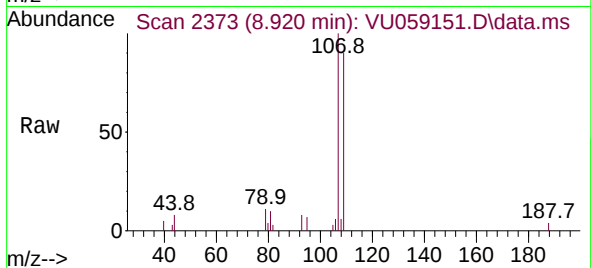




#56
1,2-Dibromoethane
Concen: 0.902 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

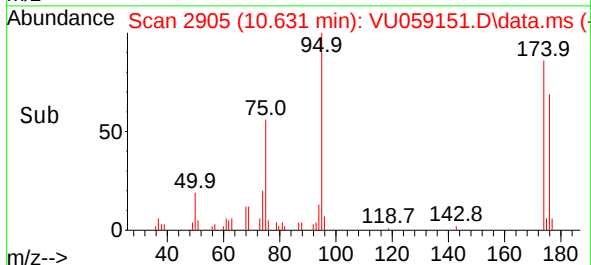
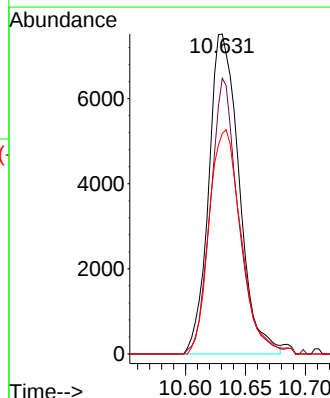
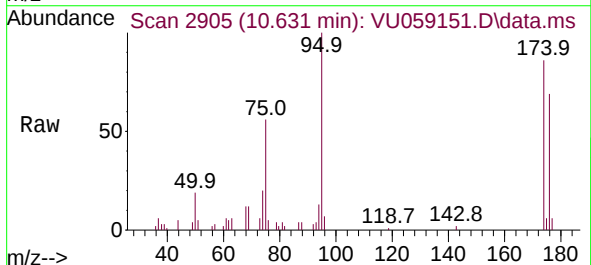
Instrument :
MSVOA_U
ClientSampleId :

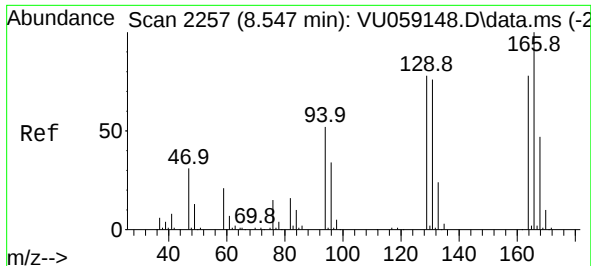
Tgt Ion:107 Resp: 7353
Ion Ratio Lower Upper
107 100
109 87.1 0.0 188.2



#57
4-Bromofluorobenzene
Concen: 0.914 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

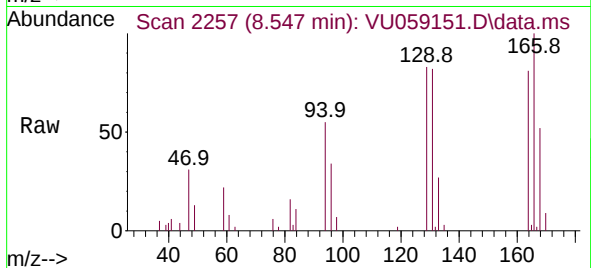
Tgt Ion: 95 Resp: 13240
Ion Ratio Lower Upper
95 100
174 79.8 59.6 89.4
176 74.1 57.3 85.9



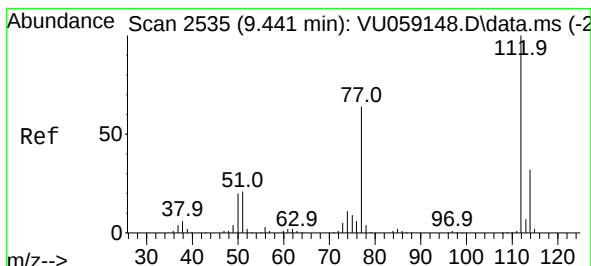
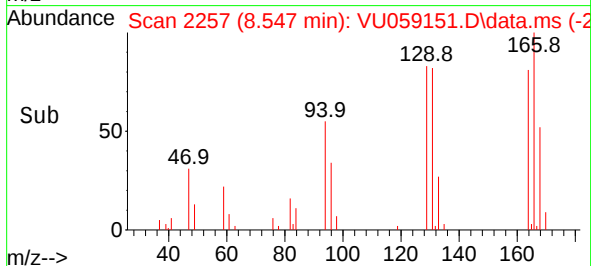
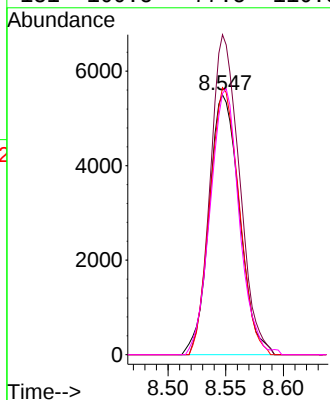


#58
Tetrachloroethene
Concen: 0.934 ug/l
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

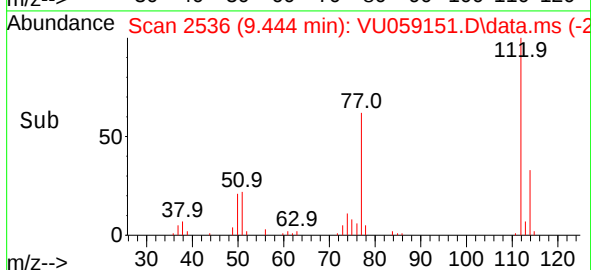
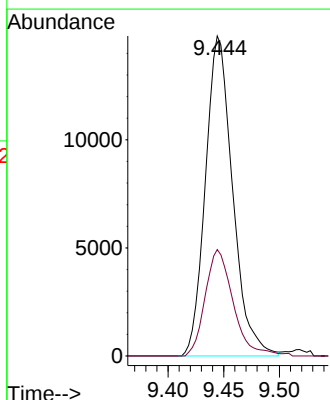
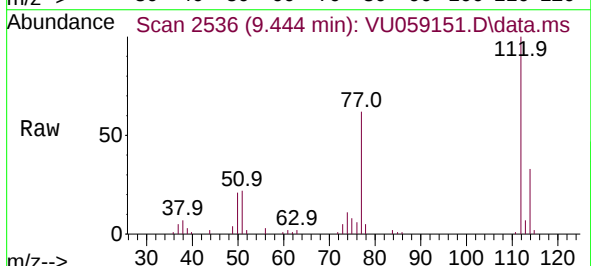


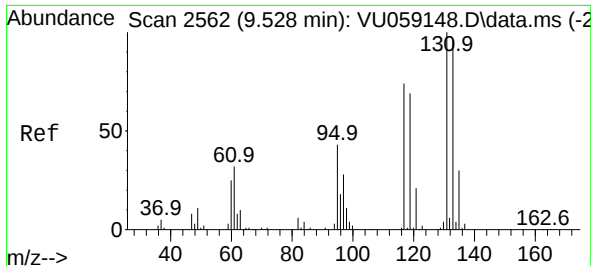
Tgt Ion:	164	Resp:	10062
Ion	Ratio	Lower	Upper
164	100		
166	123.1	102.6	153.8
129	102.7	80.3	120.5
131	100.5	77.5	116.3



#59
Chlorobenzene
Concen: 0.853 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:	112	Resp:	25173
Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.6	38.4





#60

1,1,1,2-Tetrachloroethane

Concen: 0.841 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

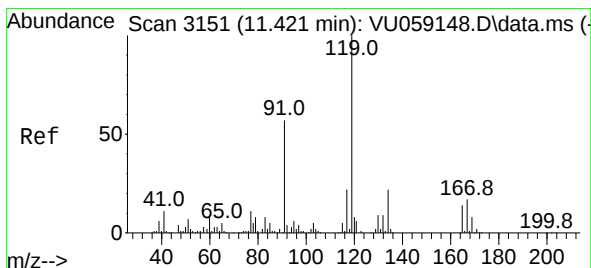
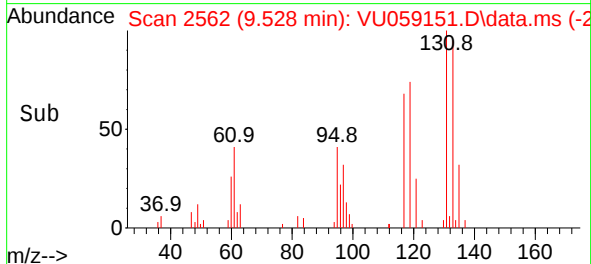
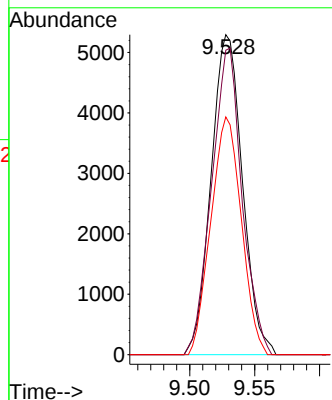
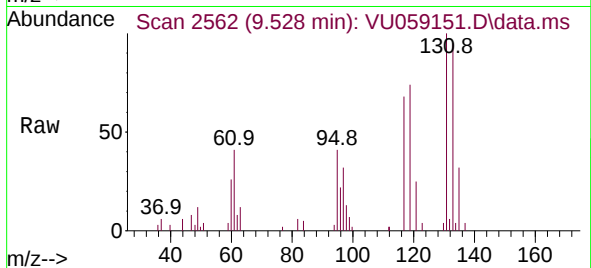
Tgt Ion:131 Resp: 8881

Ion Ratio Lower Upper

131 100

133 93.4 76.7 115.1

119 72.2 55.3 82.9



#61

Pentachloroethane

Concen: 0.844 ug/l

RT: 11.422 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU059151.D

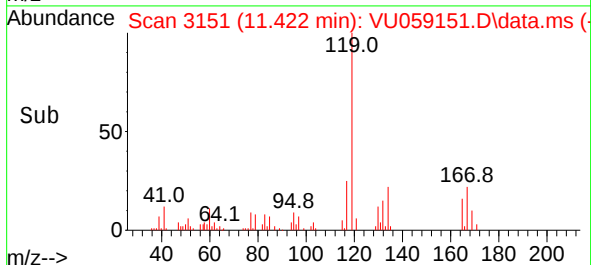
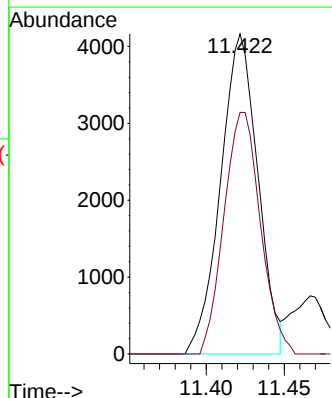
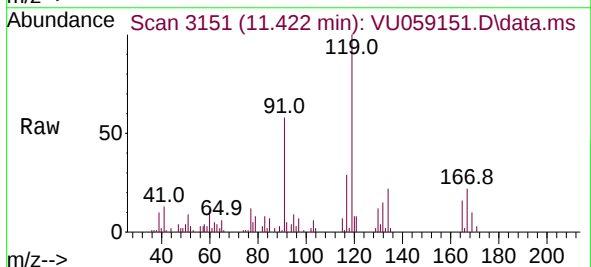
Acq: 05 Jun 2024 14:24

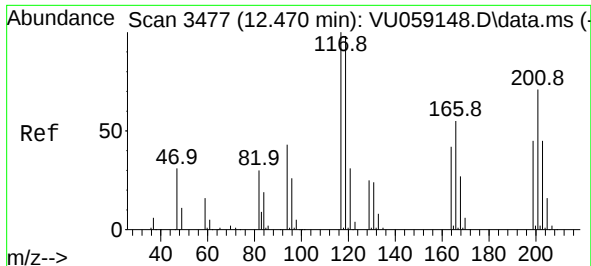
Tgt Ion:117 Resp: 6918

Ion Ratio Lower Upper

117 100

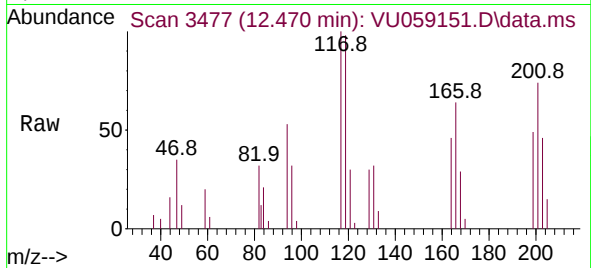
167 73.8 58.1 87.1



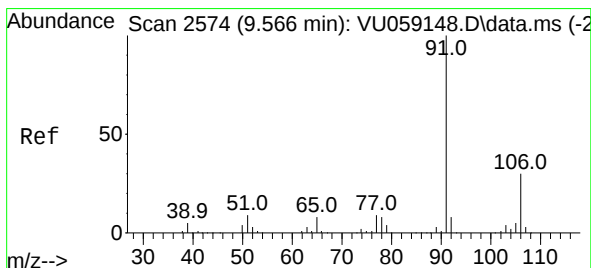
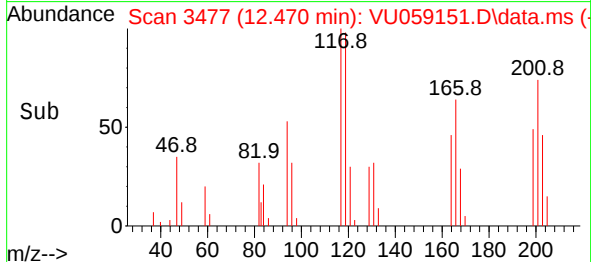
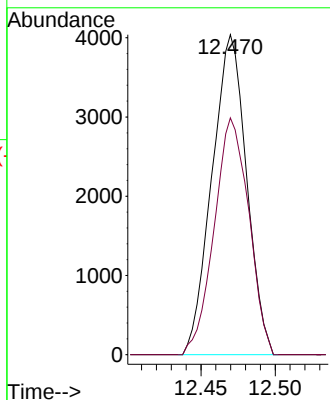


#62
Hexachloroethane
Concen: 0.785 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

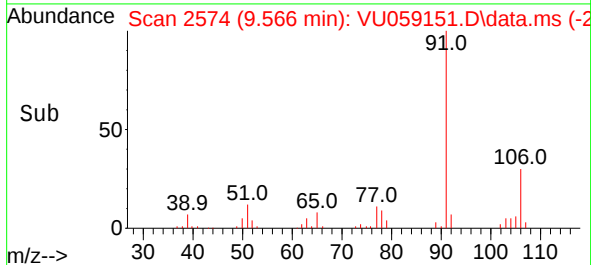
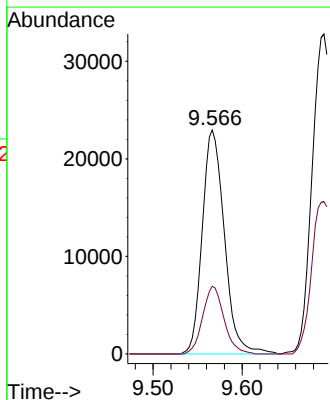
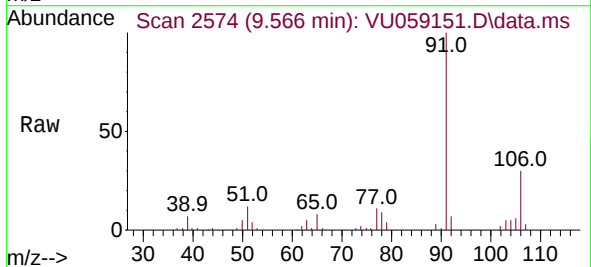


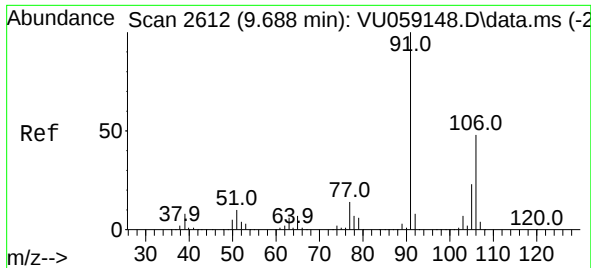
Tgt Ion:117 Resp: 6536
Ion Ratio Lower Upper
117 100
201 74.0 55.8 83.8



#63
Ethyl Benzene
Concen: 0.793 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 91 Resp: 39620
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

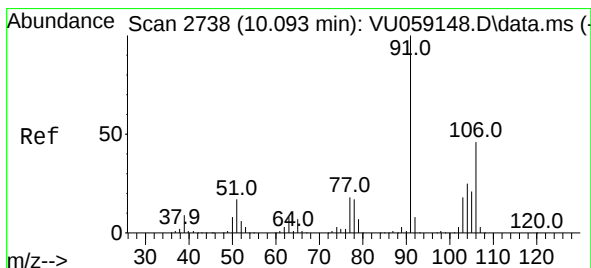
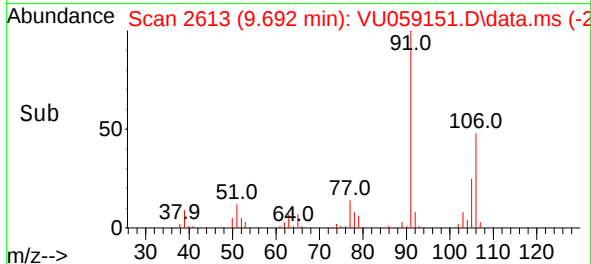
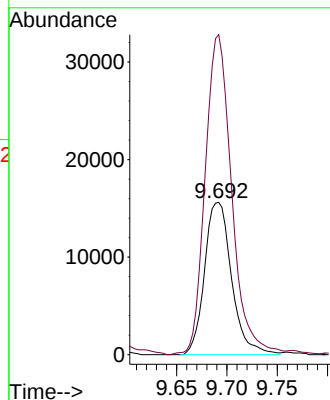
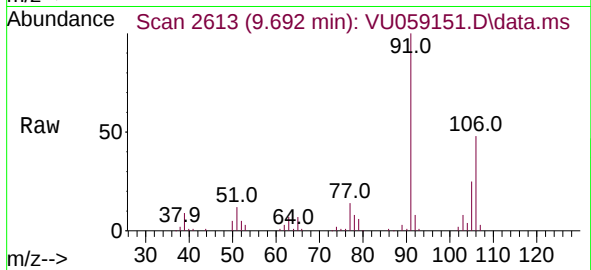




#64
m/p-Xylenes
Concen: 1.556 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

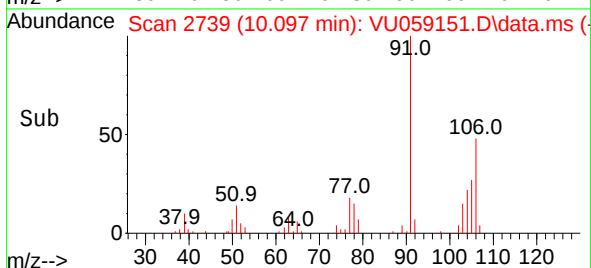
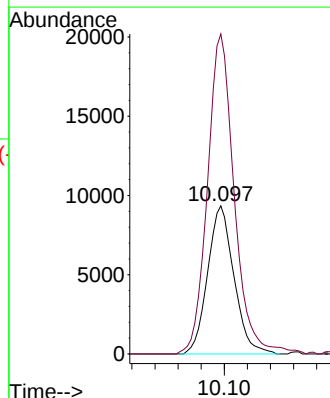
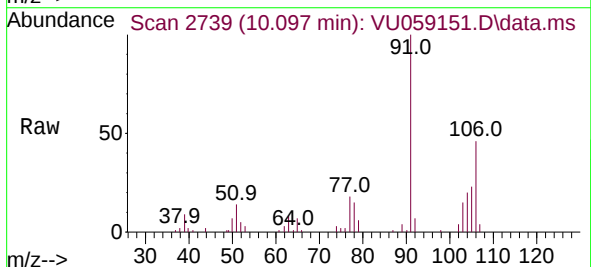
Instrument :
MSVOA_U
ClientSampleId :

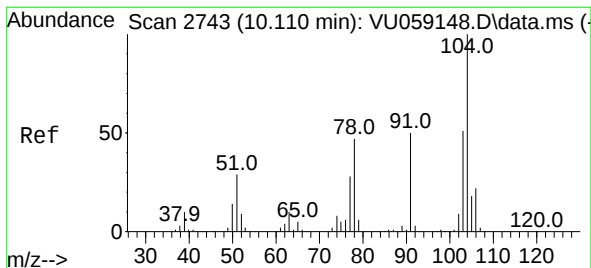
Tgt Ion:106 Resp: 29231
Ion Ratio Lower Upper
106 100
91 206.0 166.4 249.6



#65
o-Xylene
Concen: 0.798 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:106 Resp: 14773
Ion Ratio Lower Upper
106 100
91 220.0 110.7 332.1





#66

Styrene

Concen: 0.995 ug/l

RT: 10.113 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

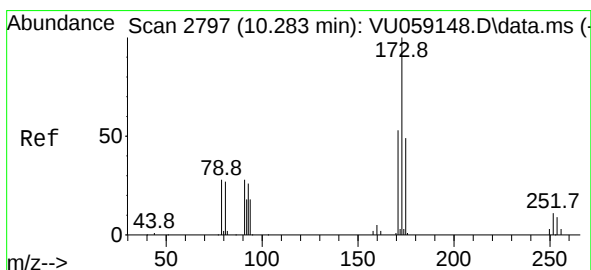
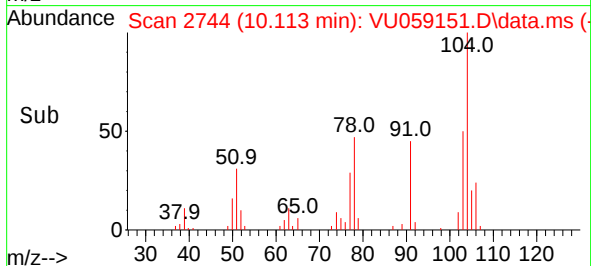
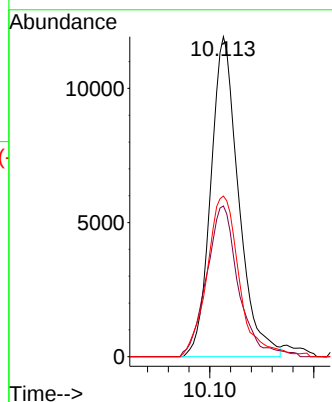
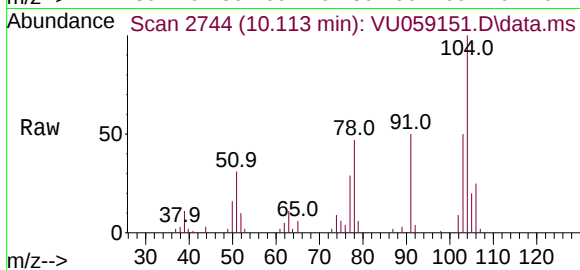
Tgt Ion:104 Resp: 22186

Ion Ratio Lower Upper

104 100

78 54.2 41.6 62.4

103 58.3 44.6 66.8



#67

Bromoform

Concen: 0.850 ug/l

RT: 10.290 min Scan# 2799

Delta R.T. 0.007 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

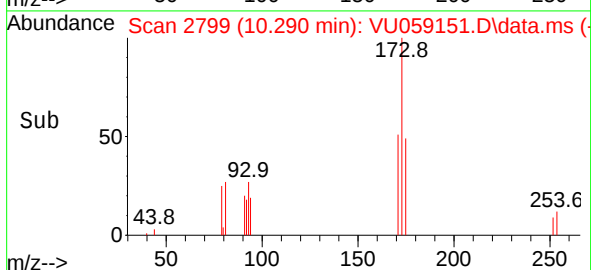
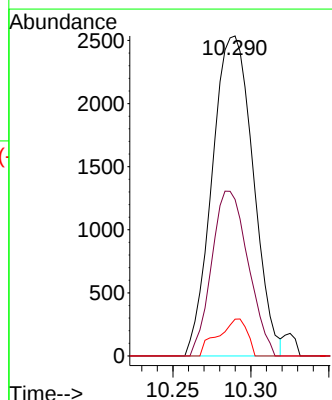
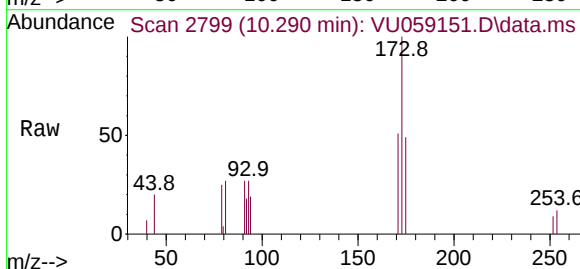
Tgt Ion:173 Resp: 4630

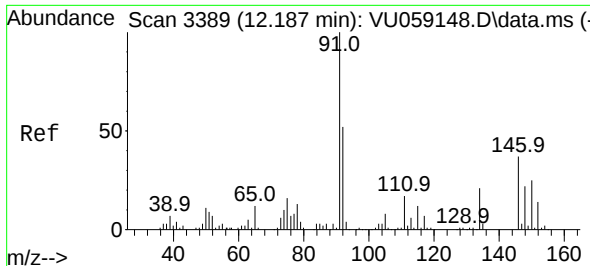
Ion Ratio Lower Upper

173 100

175 45.9 40.1 60.1

254 8.2 7.0 10.4





#68

1,2-Dichlorobenzene-d4

Concen: 0.932 ug/l

RT: 12.190 min Scan# 3389

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

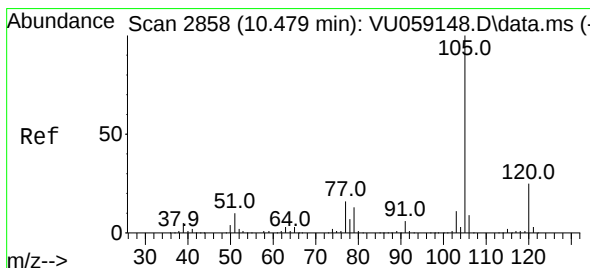
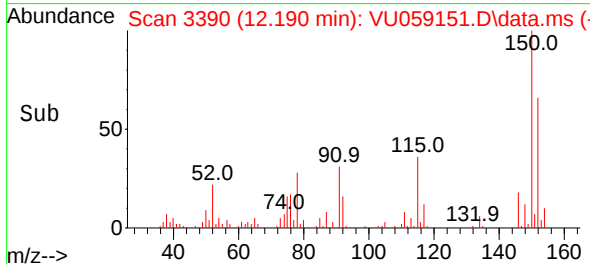
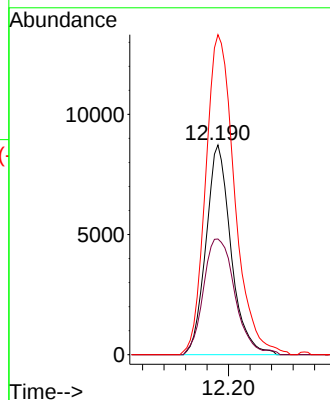
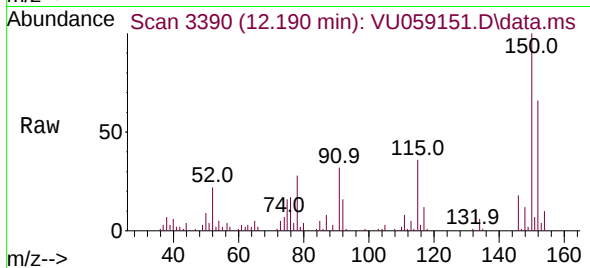
Tgt Ion:152 Resp: 14127

Ion Ratio Lower Upper

152 100

115 69.2 0.0 293.2

150 176.8 0.0 636.0



#69

Isopropylbenzene

Concen: 0.782 ug/l

RT: 10.480 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059151.D

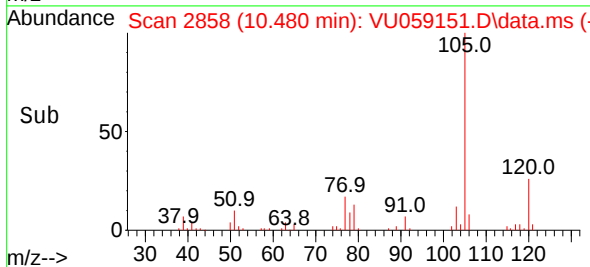
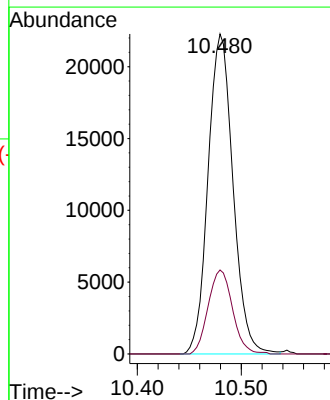
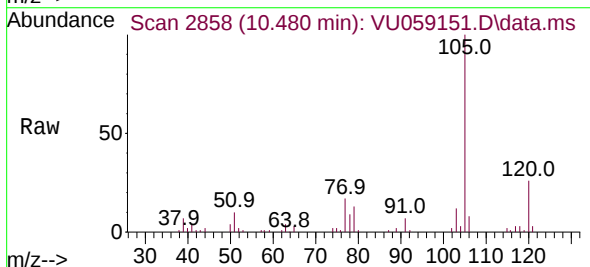
Acq: 05 Jun 2024 14:24

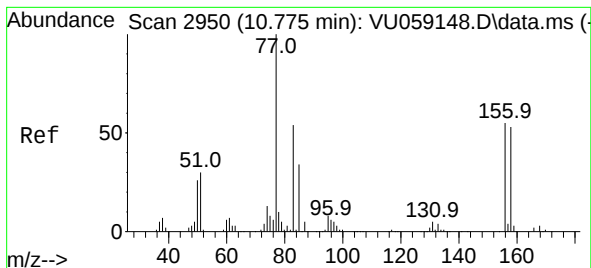
Tgt Ion:105 Resp: 37118

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.0

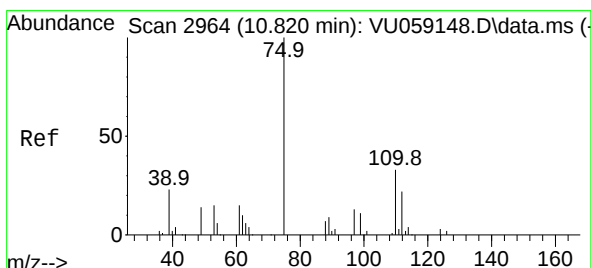
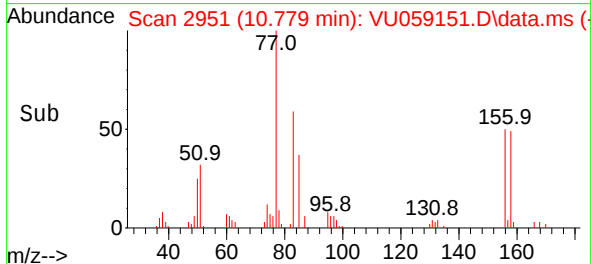
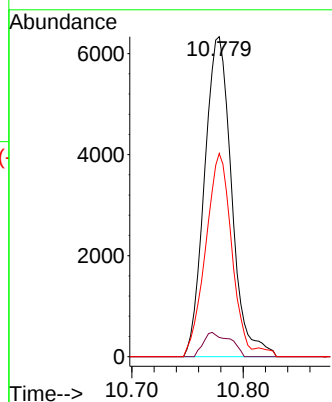
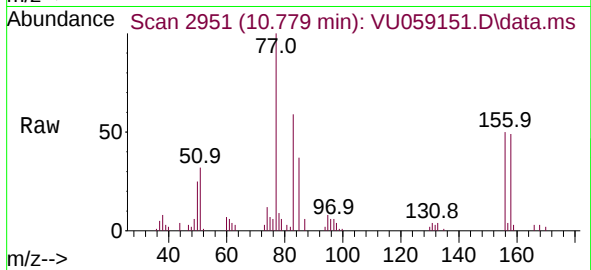




#70
1,1,2,2-Tetrachloroethane
Concen: 0.915 ug/l
RT: 10.779 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

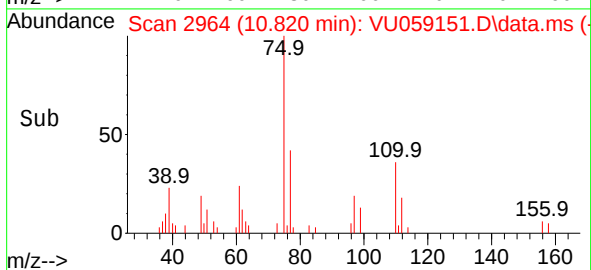
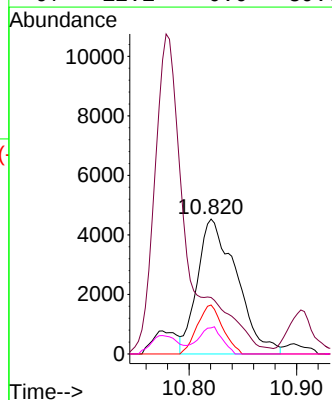
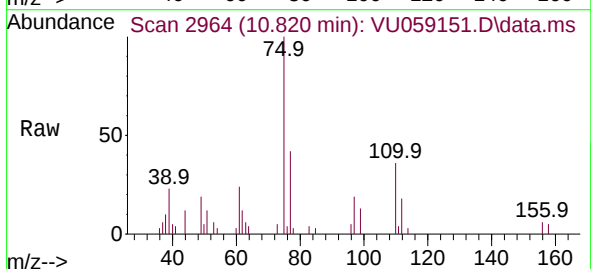
Instrument :
MSVOA_U
ClientSampleId :

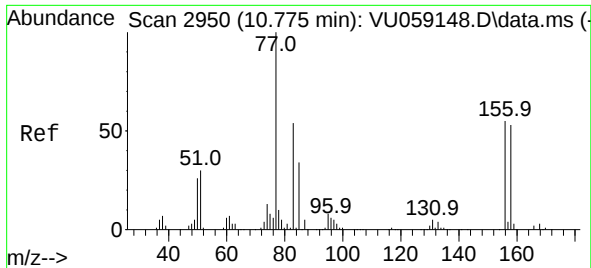
Tgt Ion: 83 Resp: 10692
Ion Ratio Lower Upper
83 100
131 7.5 6.6 10.0
85 60.9 50.1 75.1



#71
1,2,3-Trichloropropane
Concen: 1.322 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 75 Resp: 11492
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 23.5 0.0 68.4
97 12.1 0.0 39.6

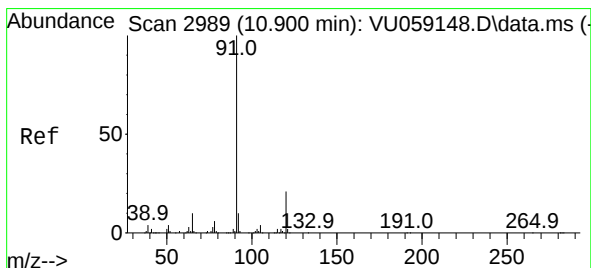
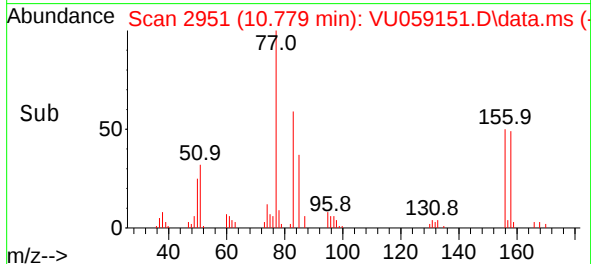
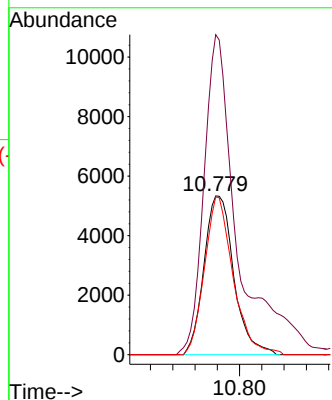
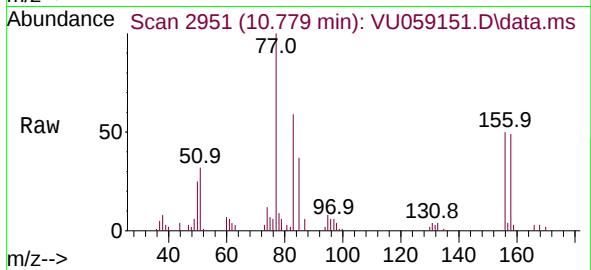




#72
Bromobenzene
Concen: 0.873 ug/l
RT: 10.779 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

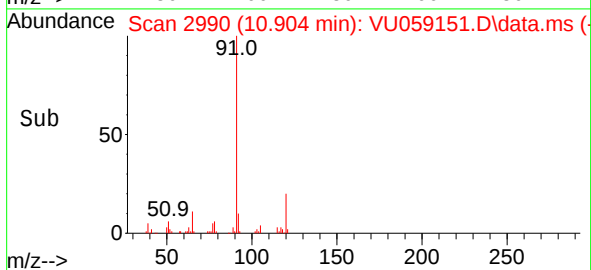
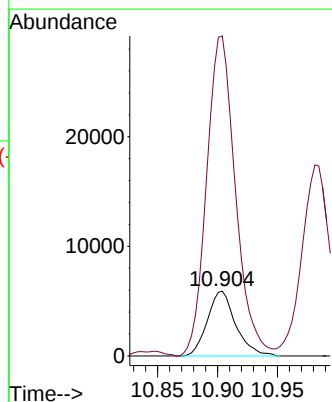
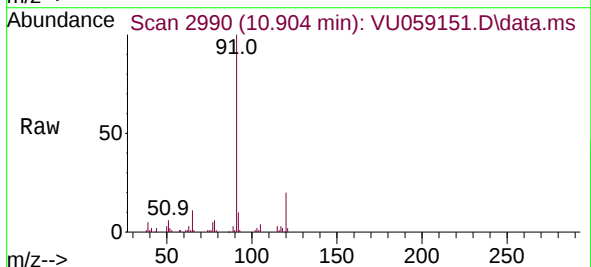
Instrument :
MSVOA_U
ClientSampleId :

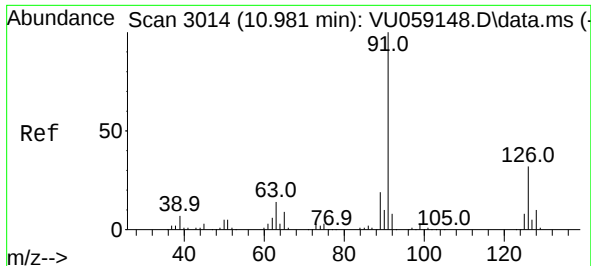
Tgt Ion:156 Resp: 9926
Ion Ratio Lower Upper
156 100
77 227.7 0.0 359.6
158 95.3 0.0 192.2



#73
n-propylbenzene
Concen: 0.986 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:120 Resp: 9704
Ion Ratio Lower Upper
120 100
91 503.3 378.6 567.8





#74

2-Chlorotoluene

Concen: 0.834 ug/l

RT: 10.984 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

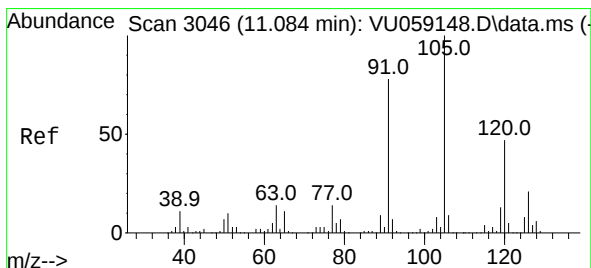
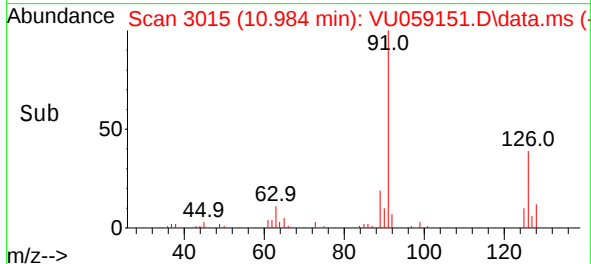
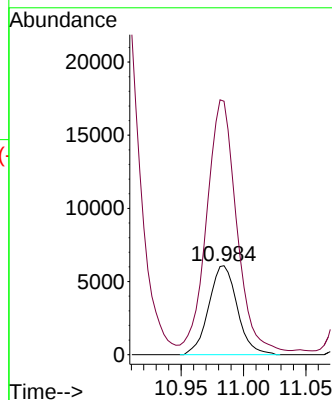
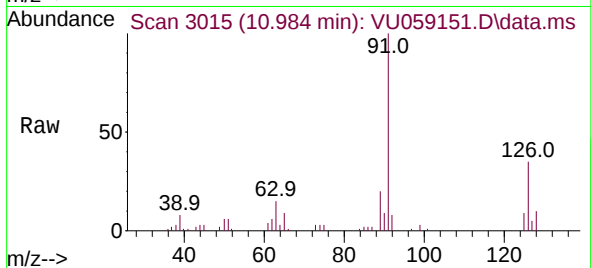
ClientSampleId :

Tgt Ion:126 Resp: 9669

Ion Ratio Lower Upper

126 100

91 296.8 0.0 627.0



#75

1,3,5-Trimethylbenzene

Concen: 0.996 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU059151.D

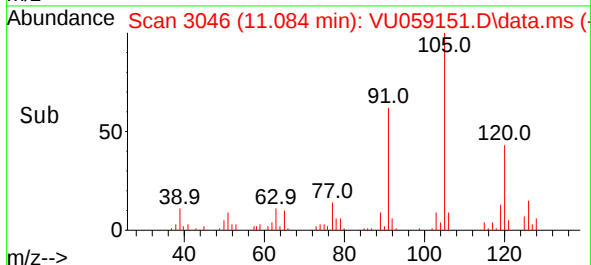
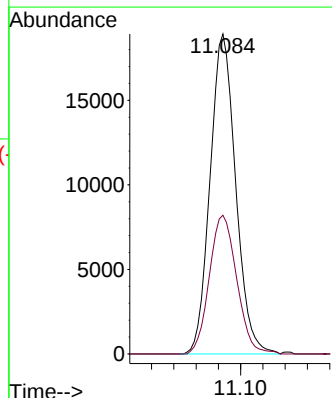
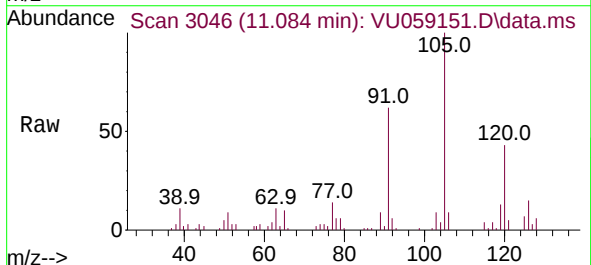
Acq: 05 Jun 2024 14:24

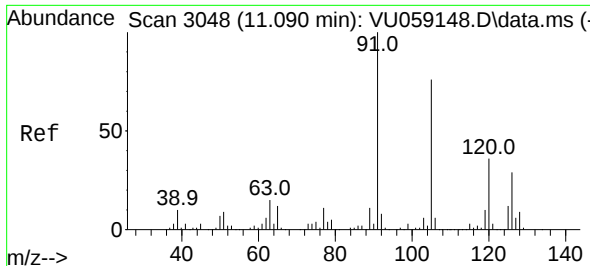
Tgt Ion:105 Resp: 30210

Ion Ratio Lower Upper

105 100

120 46.3 37.5 56.3

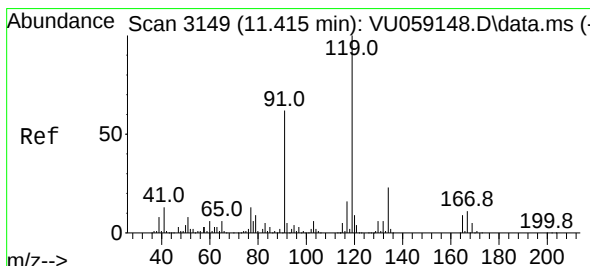
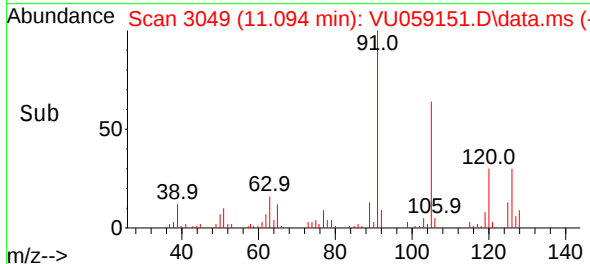
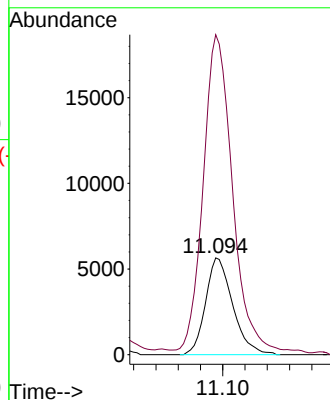
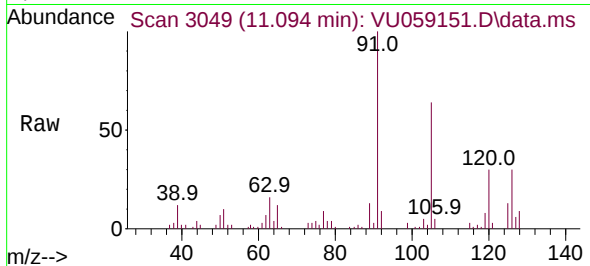




#76
4-Chlorotoluene
Concen: 0.788 ug/l
RT: 11.094 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

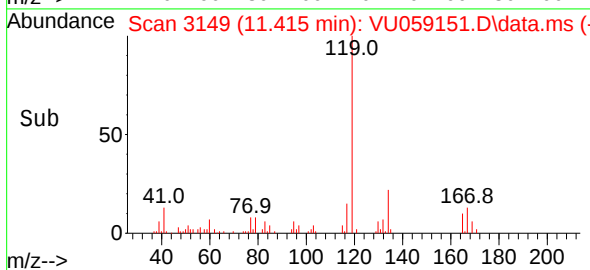
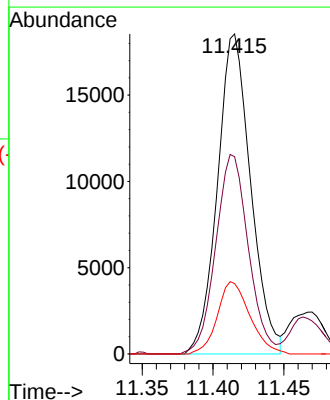
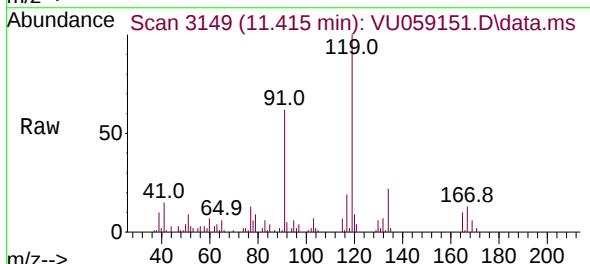
Instrument :
MSVOA_U
ClientSampleId :

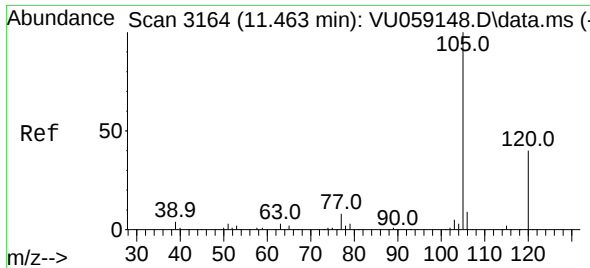
Tgt Ion:126 Resp: 9558
Ion Ratio Lower Upper
126 100
91 357.4 0.0 704.4



#77
tert-Butylbenzene
Concen: 0.795 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:119 Resp: 30291
Ion Ratio Lower Upper
119 100
91 61.0 30.7 92.1
134 22.1 17.7 26.5

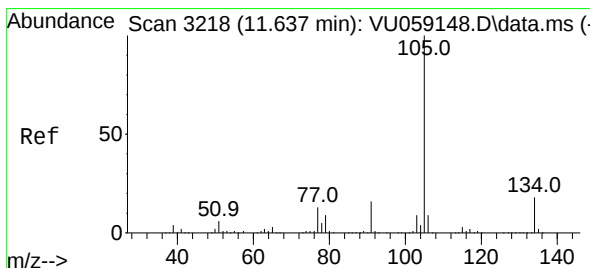
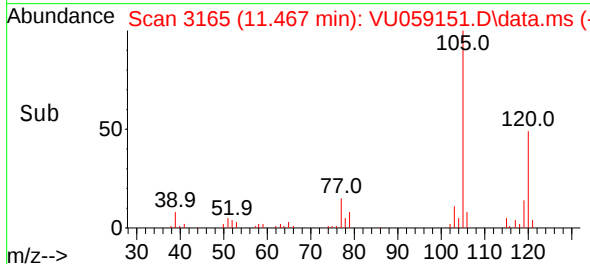
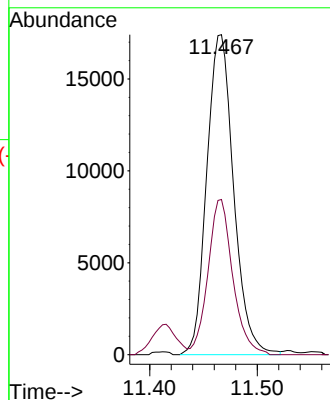
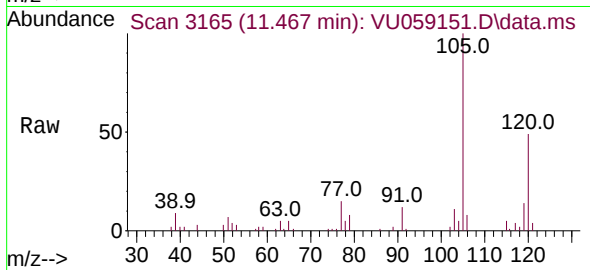




#78
1,2,4-Trimethylbenzene
Concen: 0.997 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

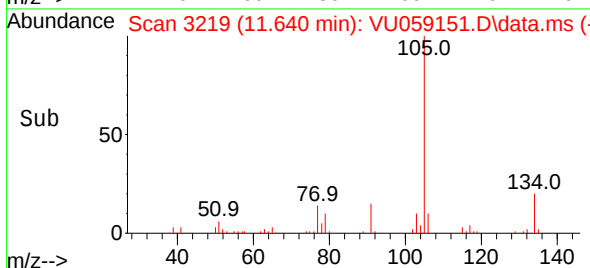
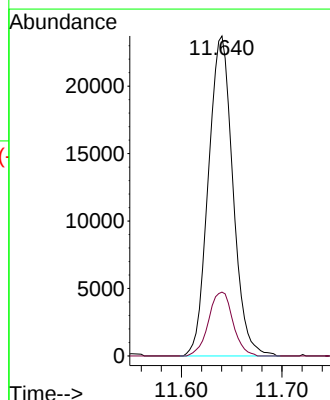
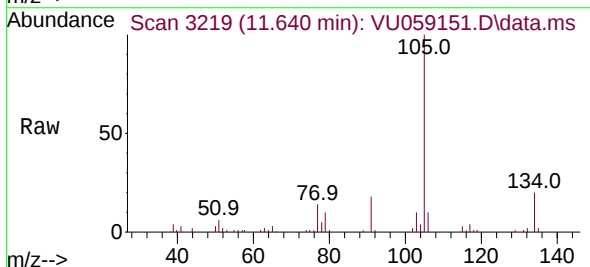
Instrument :
MSVOA_U
ClientSampleId :

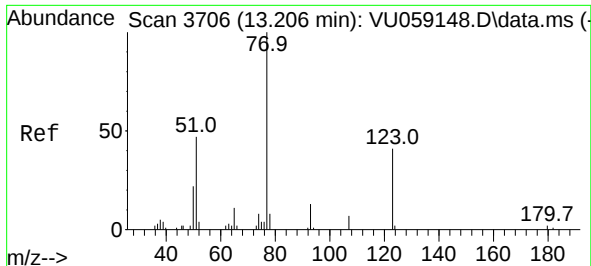
Tgt Ion:105 Resp: 30222
Ion Ratio Lower Upper
105 100
120 44.8 21.7 65.1



#79
sec-Butylbenzene
Concen: 0.977 ug/l
RT: 11.640 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:105 Resp: 40186
Ion Ratio Lower Upper
105 100
134 19.8 14.5 21.7





#80

Nitrobenzene

Concen: 3.412 ug/l

RT: 13.216 min Scan# 31

Delta R.T. 0.010 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

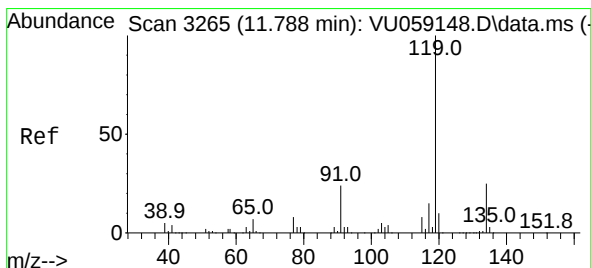
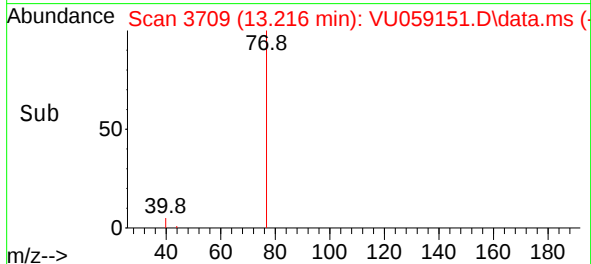
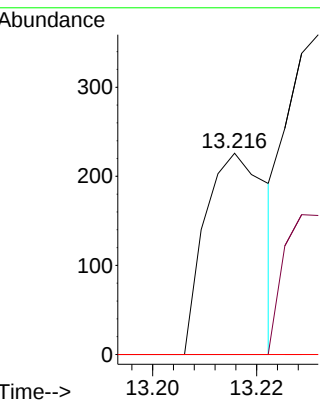
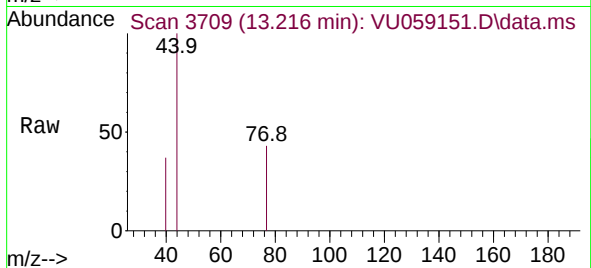
Tgt Ion: 77 Resp: 186

Ion Ratio Lower Upper

77 100

123 0.0 18.3 64.7#

65 0.0 10.6 13.4#



#81

p-Isopropyltoluene

Concen: 0.991 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

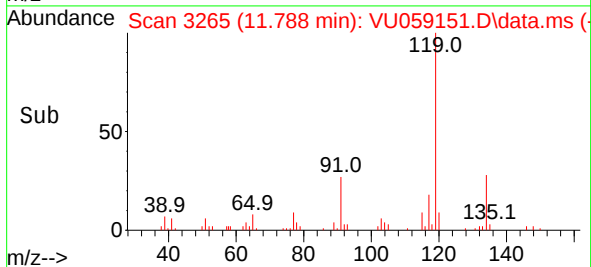
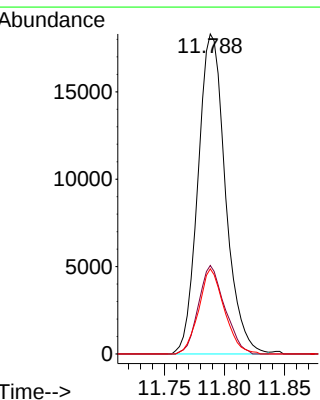
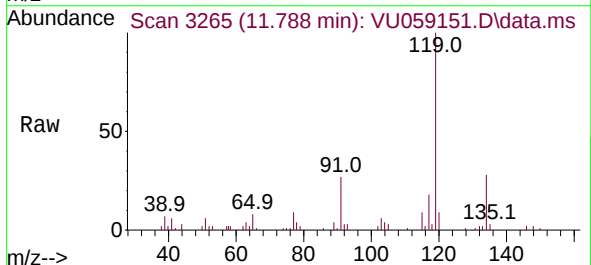
Tgt Ion: 119 Resp: 29040

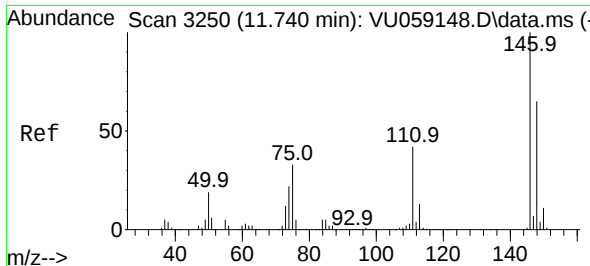
Ion Ratio Lower Upper

119 100

134 26.4 20.2 30.4

91 24.8 19.3 28.9





#82

1,3-Dichlorobenzene

Concen: 0.867 ug/l

RT: 11.743 min Scan# 31

Delta R.T. 0.003 min

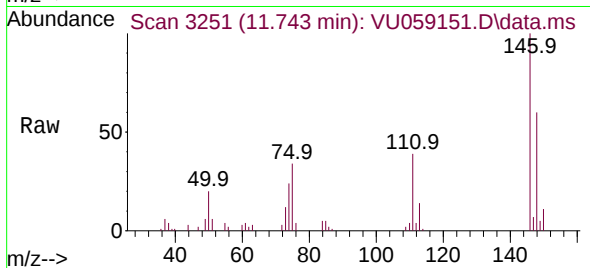
Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :



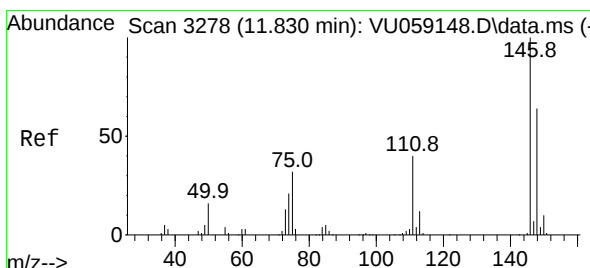
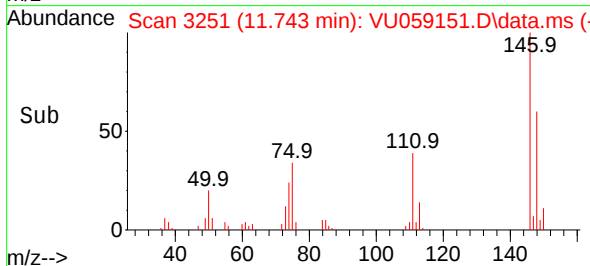
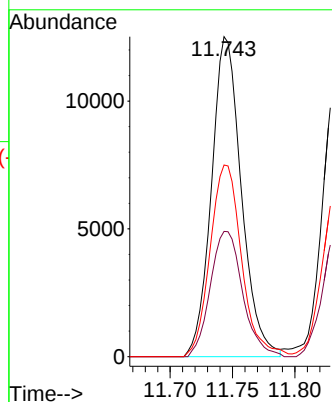
Tgt Ion:146 Resp: 20906

Ion Ratio Lower Upper

146 100

111 42.2 33.4 50.0

148 63.1 51.2 76.8



#83

1,4-Dichlorobenzene

Concen: 0.834 ug/l

RT: 11.836 min Scan# 3280

Delta R.T. 0.007 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

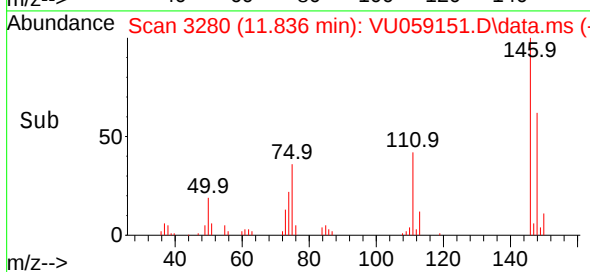
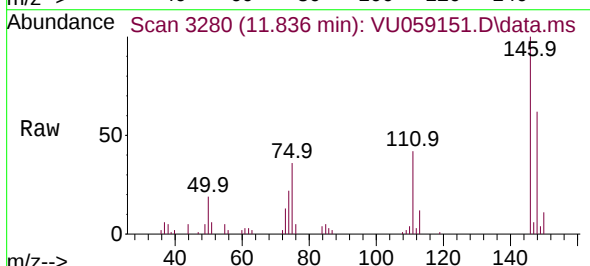
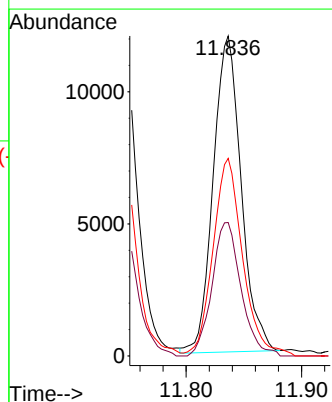
Tgt Ion:146 Resp: 20104

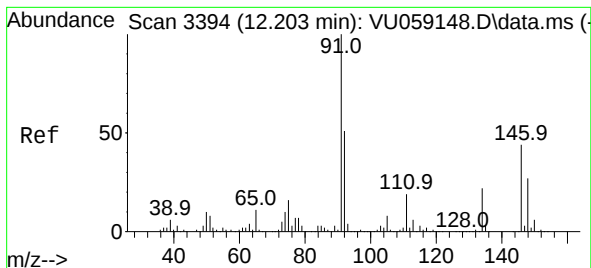
Ion Ratio Lower Upper

146 100

111 43.8 32.1 48.1

148 66.4 51.2 76.8





#84

n-Butylbenzene

Concen: 1.007 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

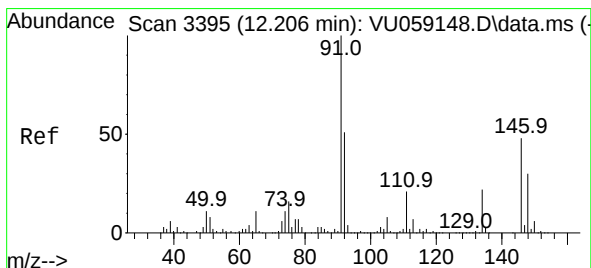
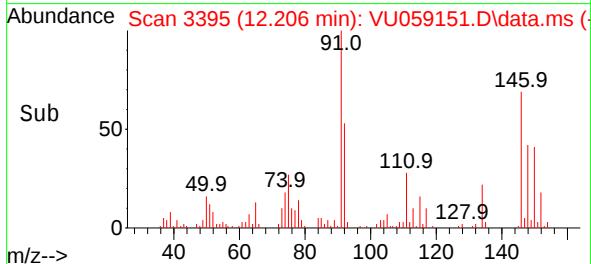
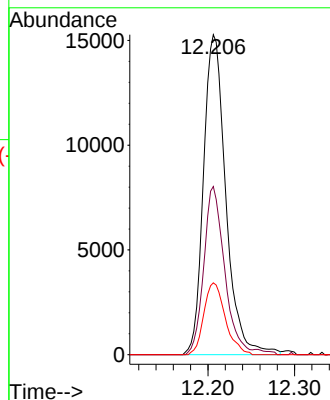
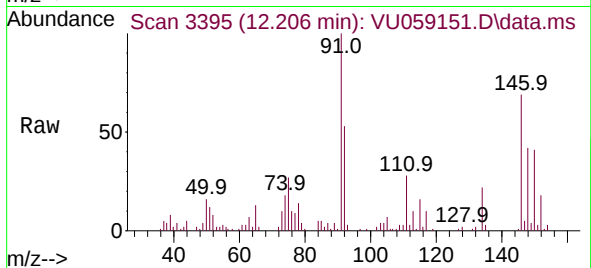
Tgt Ion: 91 Resp: 27364

Ion Ratio Lower Upper

91 100

92 48.7 40.7 61.1

134 21.6 17.6 26.4



#85

1,2-Dichlorobenzene

Concen: 0.849 ug/l

RT: 12.209 min Scan# 3396

Delta R.T. 0.003 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

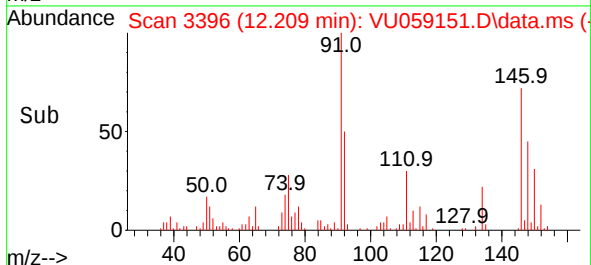
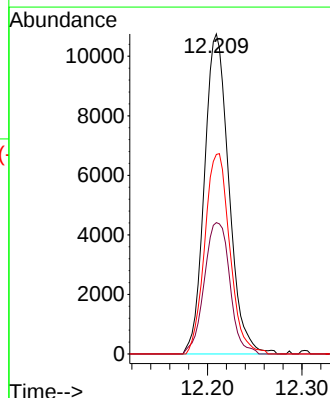
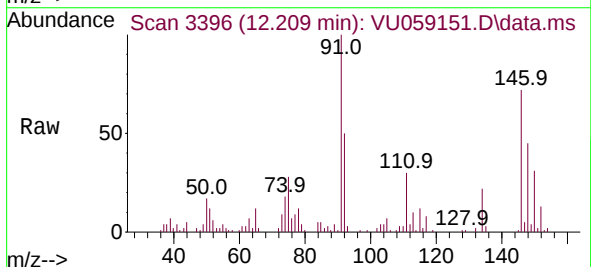
Tgt Ion:146 Resp: 19321

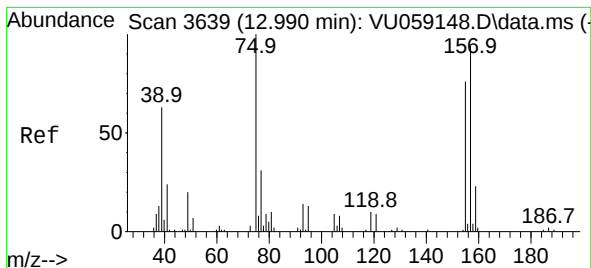
Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 64.1 31.3 93.9

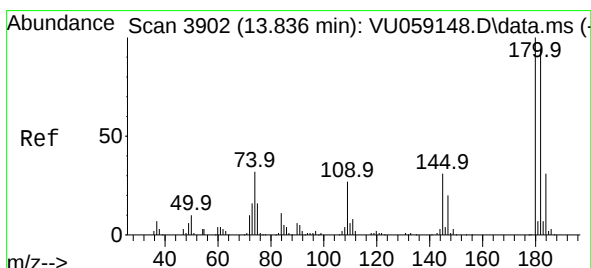
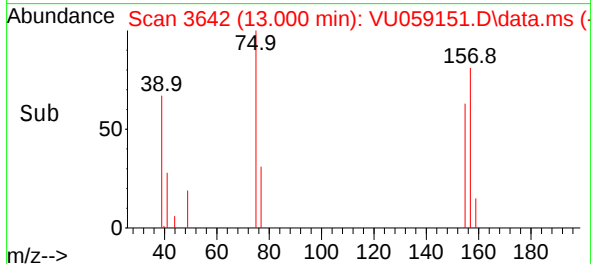
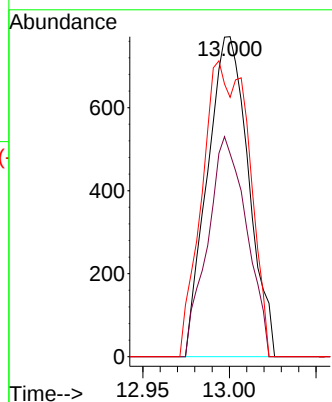
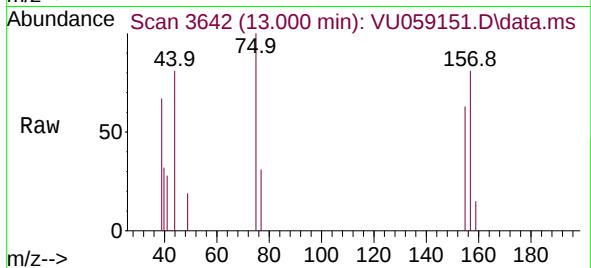




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.801 ug/l
RT: 13.000 min Scan# 3642
Delta R.T. 0.010 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

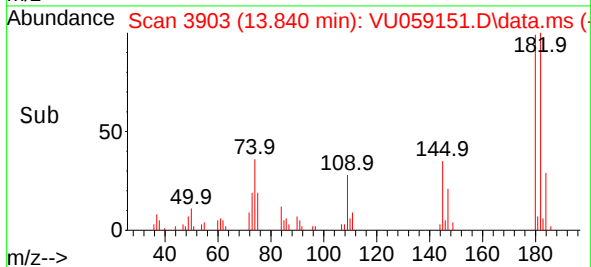
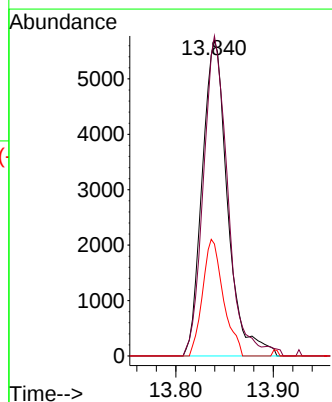
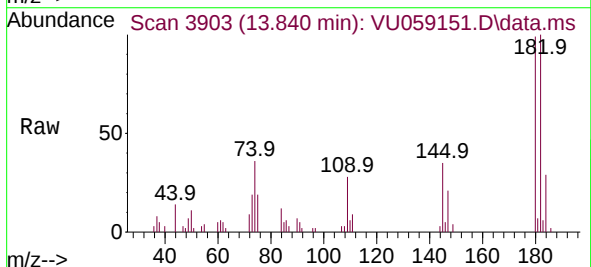
Instrument :
MSVOA_U
ClientSampleId :

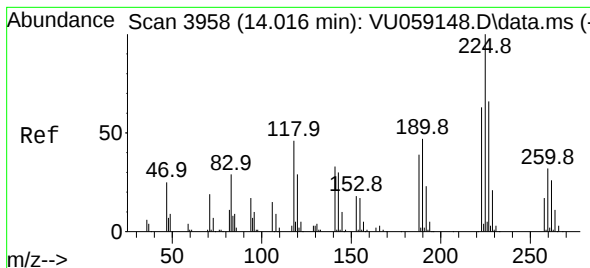
Tgt Ion: 75 Resp: 1274
Ion Ratio Lower Upper
75 100
155 65.1 61.2 91.8
157 64.1 75.8 113.6#



#87
1,2,4-Trichlorobenzene
Concen: 0.845 ug/l
RT: 13.840 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU059151.D
Acq: 05 Jun 2024 14:24

Tgt Ion:180 Resp: 10286
Ion Ratio Lower Upper
180 100
182 98.1 75.7 113.5
145 30.2 24.6 36.8





#88

Hexachlorobutadiene

Concen: 0.807 ug/l

RT: 14.016 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :

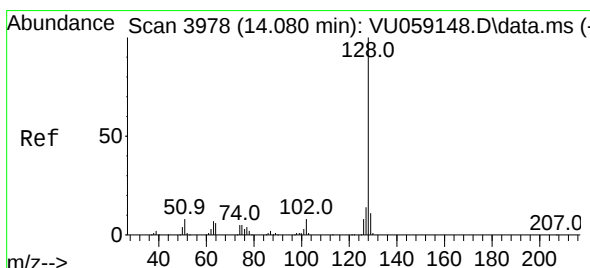
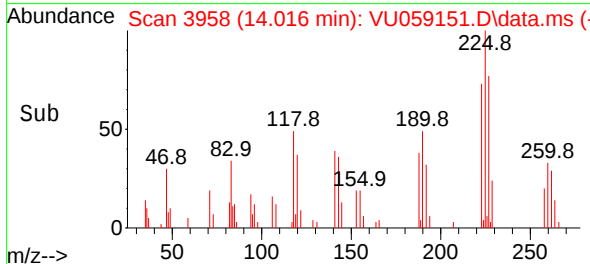
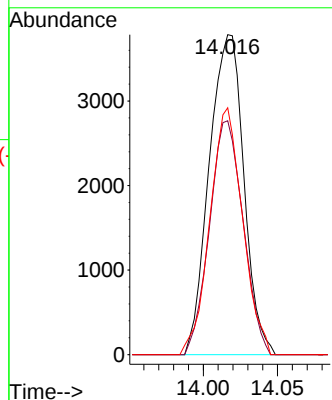
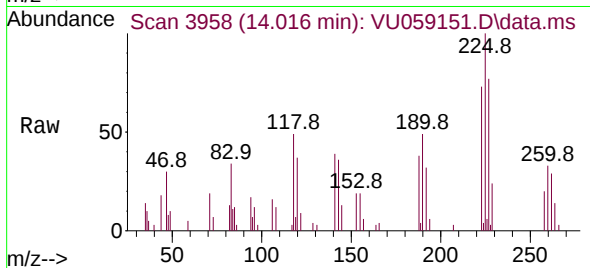
Tgt Ion:225 Resp: 6136

Ion Ratio Lower Upper

225 100

223 71.0 50.0 75.0

227 72.8 51.8 77.8



#89

Naphthalene

Concen: 1.063 ug/l

RT: 14.087 min Scan# 3980

Delta R.T. 0.007 min

Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

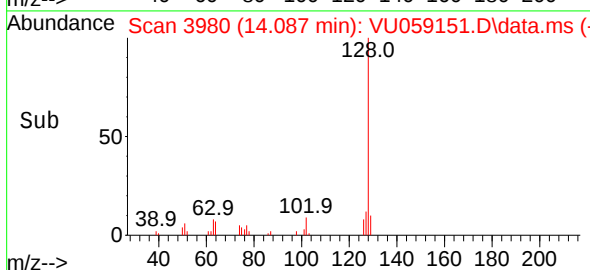
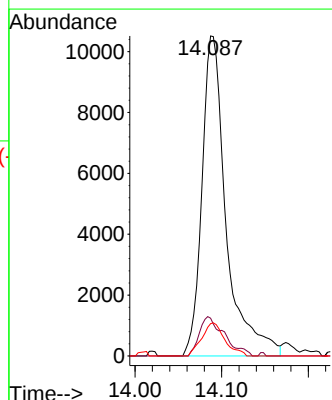
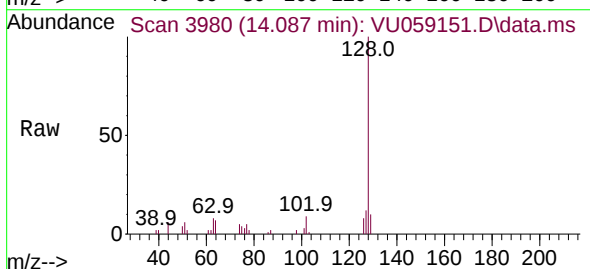
Tgt Ion:128 Resp: 20447

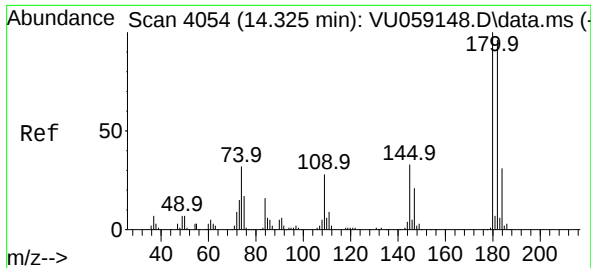
Ion Ratio Lower Upper

128 100

127 12.7 10.7 16.1

129 9.8 8.4 12.6





#90

1,2,3-Trichlorobenzene

Concen: 0.860 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

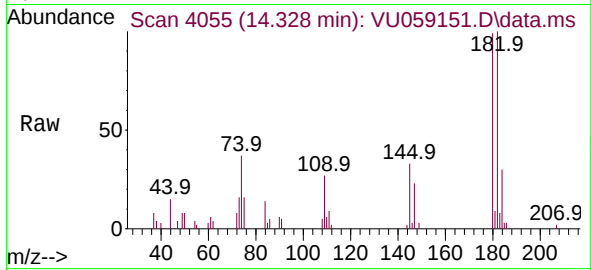
Lab File: VU059151.D

Acq: 05 Jun 2024 14:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 9521

Ion Ratio Lower Upper

180 100

182 98.1 76.3 114.5

145 35.4 26.5 39.7

