

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
 Data File : VU054876.D
 Acq On : 26 Jul 2023 14:24
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Jul 28 03:10:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	28729	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8970	1.030	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10672	1.084	ug/l	0.00
Spiked Amount	1.000		Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	54119	9.893	ug/l	100
3) Chloromethane	1.518	50	59457	9.675	ug/l	94
4) Vinyl Chloride	1.602	62	78816	9.603	ug/l	99
5) Bromomethane	1.856	94	62755	9.638	ug/l	97
6) Chloroethane	1.930	64	82382	9.711	ug/l	100
7) Trichlorofluoromethane	2.132	101	172593	8.951	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	59166	9.469	ug/l	98
9) 1,1-Dichloroethene	2.576	96	48303	9.738	ug/l	97
10) Iodomethane	2.718	142	77632	10.026	ug/l	98
11) Allyl Chloride	2.917	41	57059	9.626	ug/l	100
12) Acrylonitrile	3.319	53	25459	20.453	ug/l	91
13) Acetone	2.640	43	92634	71.200	ug/l	96
14) Carbon Disulfide	2.788	76	76835	8.942	ug/l	100
15) Methylene Chloride	3.039	84	75128	11.879	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	53492	9.907	ug/l	92
17) 1,1-Dichloroethane	3.862	63	115985	9.604	ug/l	97
18) 2-Butanone	4.708	43	107001	65.195	ug/l	98
19) Cyclohexane	5.383	56	66014	9.715	ug/l	92
20) Methylcyclohexane	6.759	83	92566	10.187	ug/l	97
21) 2,2-Dichloropropane	4.660	77	107363	9.591	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	71916	10.022	ug/l	98
23) Diethyl Ether	2.374	59	67855	9.273	ug/l	100
24) tert-Butyl Alcohol	3.213	59	22515	33.073	ug/l	# 90
25) Methyl tert-Butyl Ether	3.357	73	152615	9.943	ug/l	95
26) Bromochloromethane	4.968	128	28293	9.614	ug/l	97
27) Chloroform	5.081	83	128356	9.897	ug/l	96
28) 1,1,1-Trichloroethane	5.312	97	111468	9.951	ug/l	100
29) 1,1-Dichloropropene	5.521	75	79475	9.618	ug/l	98
30) Carbon Tetrachloride	5.518	117	91796	9.818	ug/l	96
31) Isopropyl Ether	3.988	45	175589	9.850	ug/l	100
32) Ethyl-t-butyl ether	4.496	59	178857	9.745	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	170381	9.818	ug/l	99
34) Propionitrile	4.788	54	20699	45.745	ug/l	# 92
35) Benzene	5.769	78	250664	9.687	ug/l	99
36) 1,2-Dichloroethane	5.791	62	73095	9.930	ug/l	97
37) Trichloroethene	6.537	130	69763	10.025	ug/l	96
38) 1,2-Dichloropropane	6.785	63	70677	9.662	ug/l	99
39) Methacrylonitrile	4.975	41	17687	9.750	ug/l	97
40) Methyl acrylate	4.849	55	27068	9.384	ug/l	96
41) Tetrahydrofuran	5.058	42	17984	17.338	ug/l	94
42) 1-Chlorobutane	5.454	56	102901	9.511	ug/l	99
43) Dibromomethane	6.917	93	35020	10.193	ug/l	99
44) Bromodichloromethane	7.100	83	97612	10.197	ug/l	99

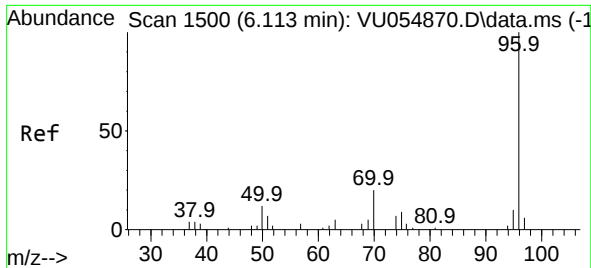
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	207062	51.651	ug/l	99
46) t-1,4-Dichloro-2-butene	10.823	75	83389	51.697	ug/l #	51
47) Methyl methacrylate	6.959	69	64769	20.620	ug/l	98
48) Ethyl methacrylate	8.331	69	66883	10.528	ug/l	99
49) Toluene	7.965	92	166611	10.108	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	87051	10.243	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	104403	9.994	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	53098	9.749	ug/l	98
53) 1,3-Dichloropropane	8.573	76	89969	10.211	ug/l	97
54) 2-Hexanone	8.682	43	181525	63.724	ug/l	98
55) Dibromochloromethane	8.807	129	64814	10.386	ug/l	99
56) 1,2-Dibromoethane	8.920	107	47856	10.368	ug/l	98
58) Tetrachloroethene	8.550	164	59781	9.841	ug/l	96
59) Chlorobenzene	9.444	112	198636	9.930	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.531	131	71415	10.112	ug/l	98
61) Pentachloroethane	11.421	117	56272	10.199	ug/l	99
62) Hexachloroethane	12.473	117	60489	10.661	ug/l	97
63) Ethyl Benzene	9.566	91	340034	10.130	ug/l	100
64) m/p-Xylenes	9.692	106	255833	20.372	ug/l	99
65) o-Xylene	10.097	106	129398	10.032	ug/l	97
66) Styrene	10.110	104	215093	10.429	ug/l	99
67) Bromoform	10.286	173	35555	10.987	ug/l	99
69) Isopropylbenzene	10.479	105	350313	10.116	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	68558	10.169	ug/l	95
71) 1,2,3-Trichloropropane	10.823	75	83389	17.365	ug/l #	72
72) Bromobenzene	10.778	156	80277	10.412	ug/l	100
73) n-propylbenzene	10.904	120	95035	10.255	ug/l	99
74) 2-Chlorotoluene	10.984	126	82484	10.281	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	291926	10.410	ug/l	100
76) 4-Chlorotoluene	11.093	126	87819	10.536	ug/l	100
77) tert-Butylbenzene	11.418	119	301855	10.350	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	301505	10.502	ug/l	98
79) sec-Butylbenzene	11.640	105	403920	10.654	ug/l	99
80) Nitrobenzene	13.206	77	9231	52.114	ug/l #	94
81) p-Isopropyltoluene	11.791	119	328946	10.994	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	168962	10.294	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	167363	10.229	ug/l	98
84) n-Butylbenzene	12.206	91	300594	11.185	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	158390	10.067	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.990	75	10054	11.217	ug/l	89
87) 1,2,4-Trichlorobenzene	13.836	180	101660	10.130	ug/l	98
88) Hexachlorobutadiene	14.016	225	57240	10.695	ug/l	98
89) Naphthalene	14.084	128	165680	10.661	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	90121	10.122	ug/l	100

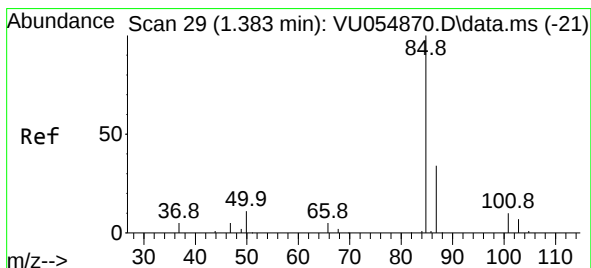
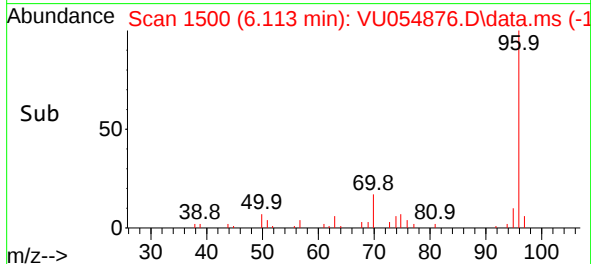
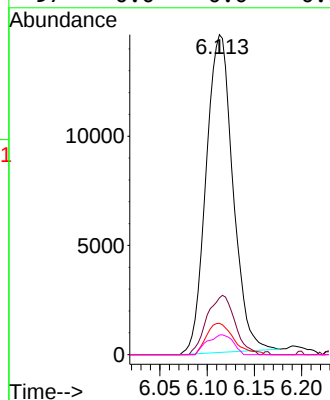
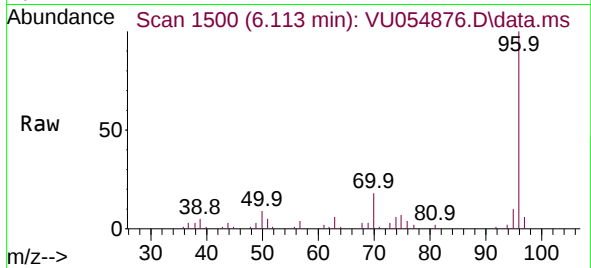
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054876.D
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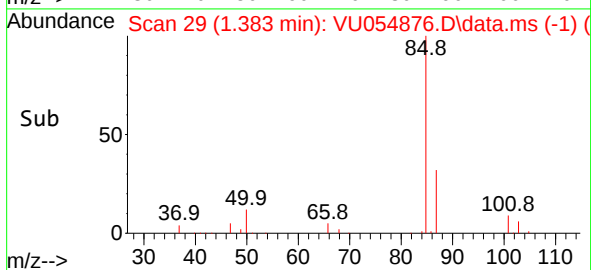
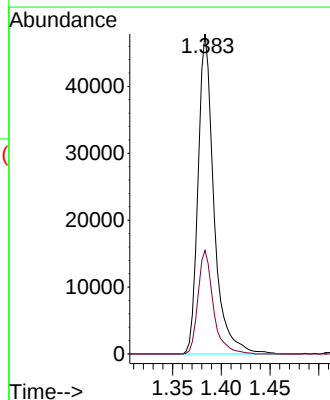
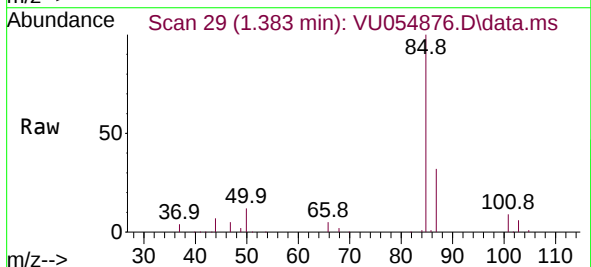
Instrument :
MSVOA_U
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VSTDCCC010

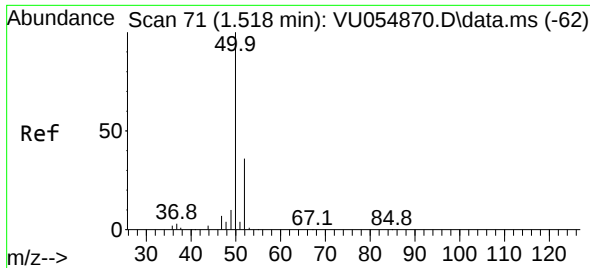
Tgt Ion:	96	Resp:	28729
Ion	Ratio	Lower	Upper
96	100		
70	19.4	14.0	21.0
95	10.0	8.7	13.1
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.893 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:	85	Resp:	54119
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6

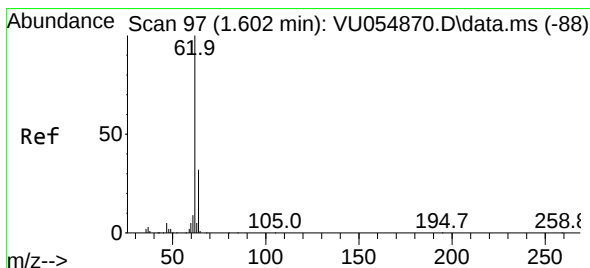
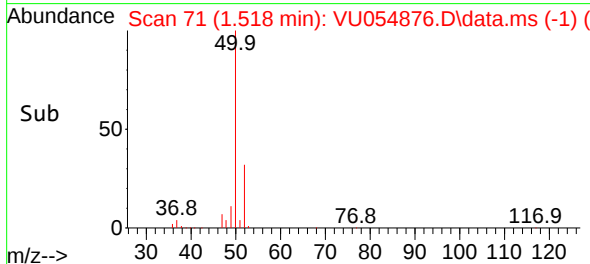
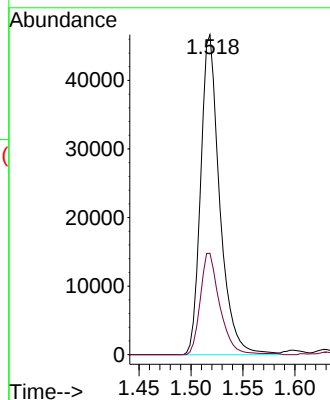
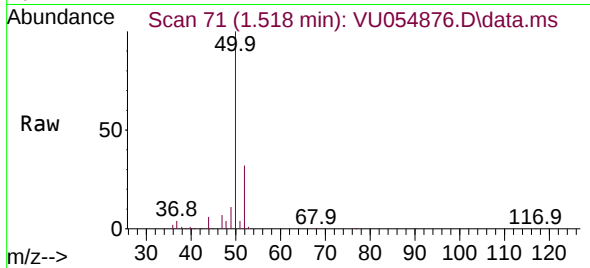




#3
Chloromethane
Concen: 9.675 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

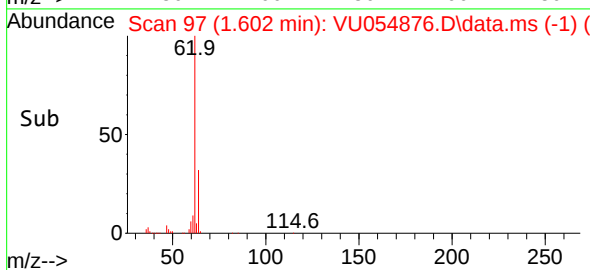
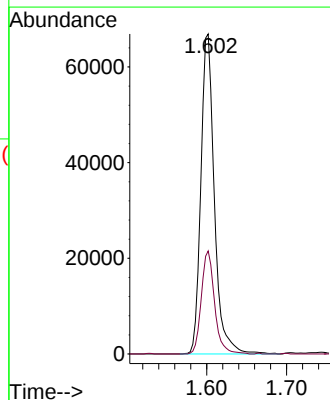
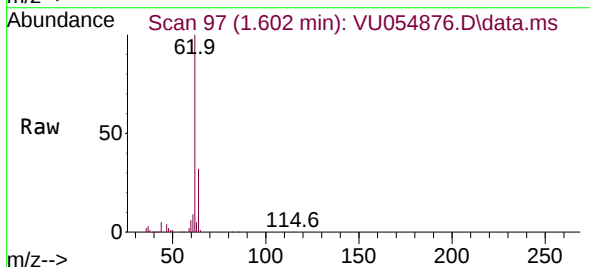
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MSVOA_U
ClientSampleId :
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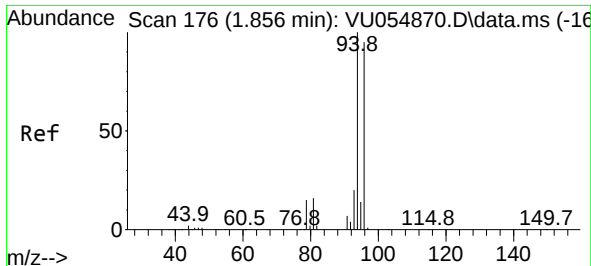
Tgt Ion: 50 Resp: 59457
Ion Ratio Lower Upper
50 100
52 31.7 28.2 42.2



#4
Vinyl Chloride
Concen: 9.603 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 62 Resp: 78816
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6

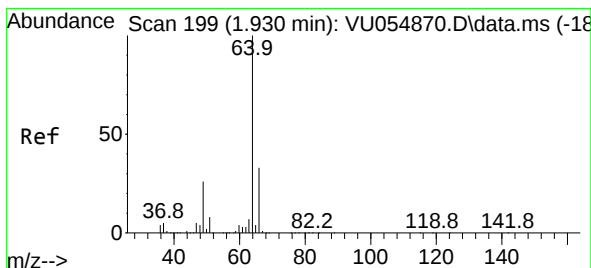
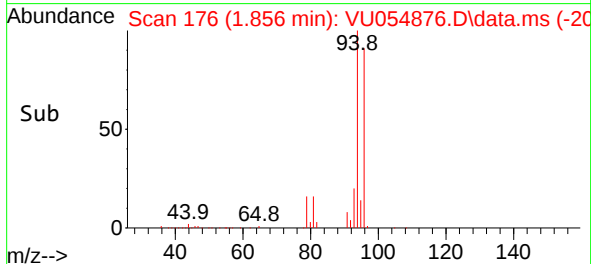
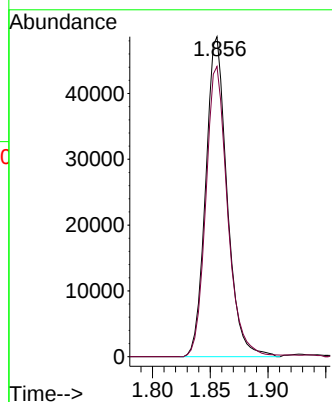
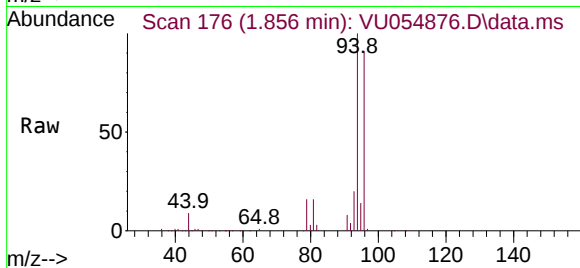




#5
Bromomethane
Concen: 9.638 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

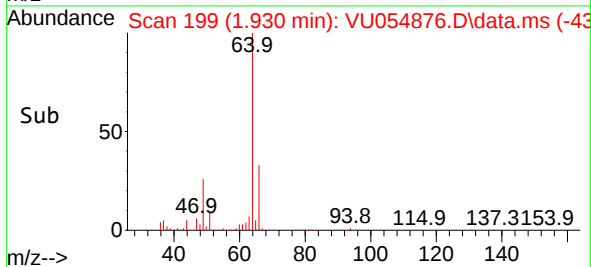
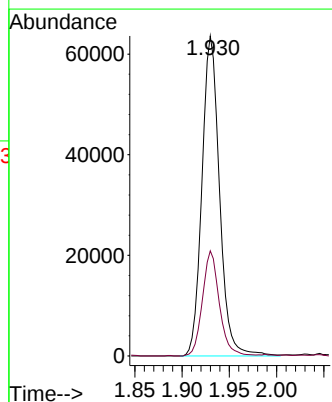
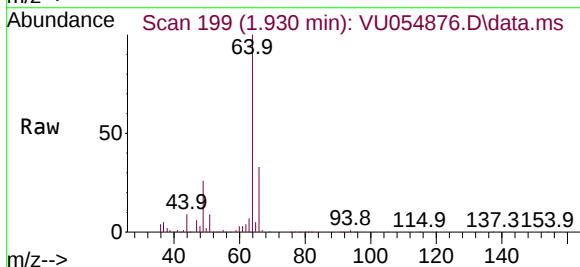
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ClientSampleId :
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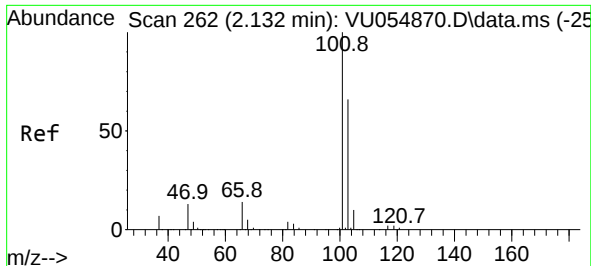
Tgt Ion: 94 Resp: 62755
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8



#6
Chloroethane
Concen: 9.711 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 64 Resp: 82382
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

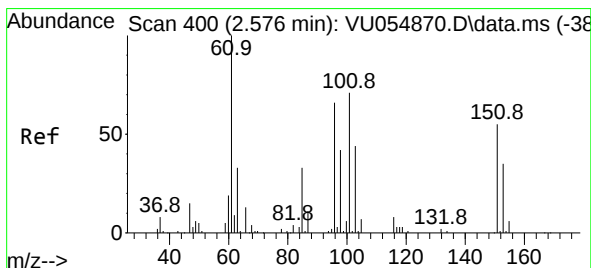
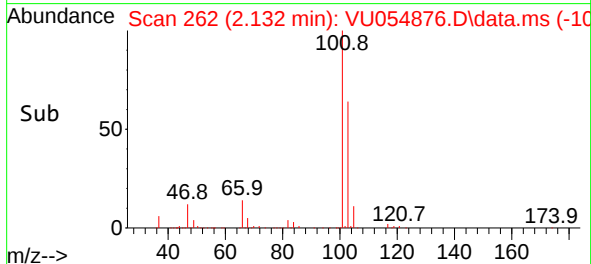
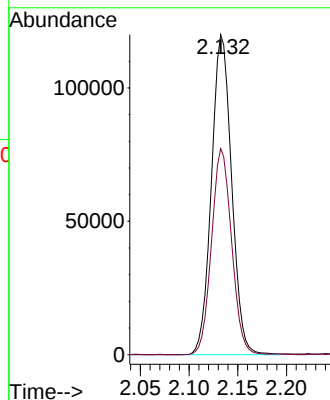
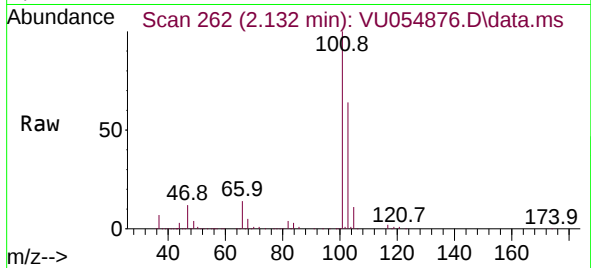




#7
 Trichlorofluoromethane
 Concen: 8.951 ug/l
 RT: 2.132 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VU054876.D
 Acq: 26 Jul 2023 14:24

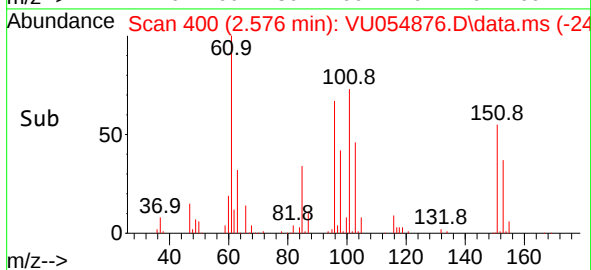
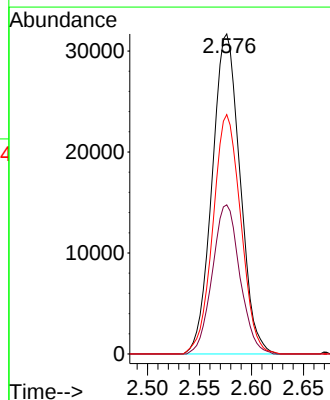
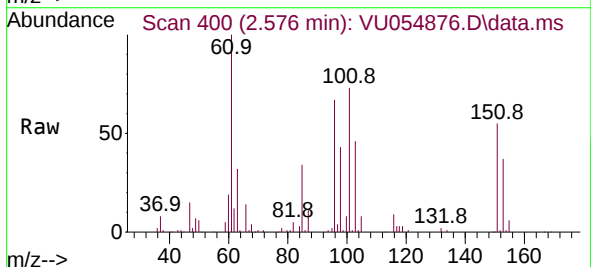
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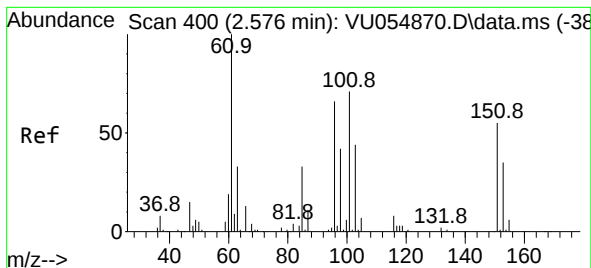
Tgt Ion:101 Resp: 172593
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.469 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU054876.D
 Acq: 26 Jul 2023 14:24

Tgt Ion:101 Resp: 59166
 Ion Ratio Lower Upper
 101 100
 85 45.9 34.8 52.2
 151 74.7 60.5 90.7





#9

1,1-Dichloroethene

Concen: 9.738 ug/l

RT: 2.576 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

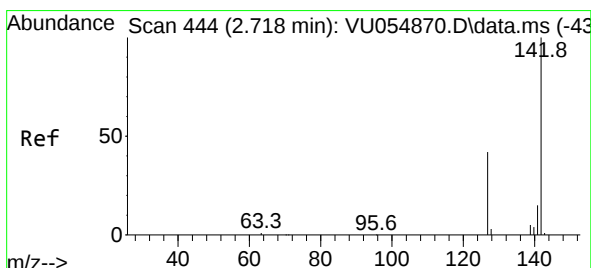
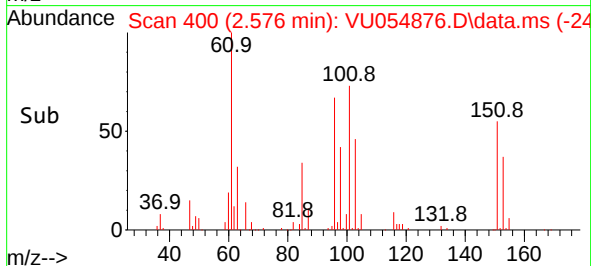
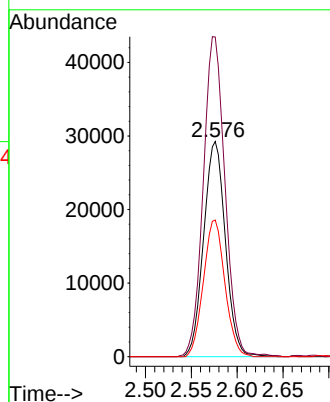
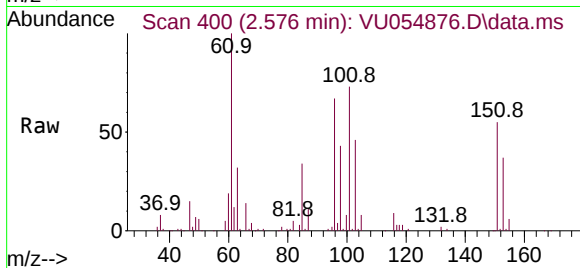
Tgt Ion: 96 Resp: 48303

Ion Ratio Lower Upper

96 100

61 148.2 0.0 440.1

98 65.7 0.0 121.8



#10

Iodomethane

Concen: 10.026 ug/l

RT: 2.718 min Scan# 444

Delta R.T. -0.000 min

Lab File: VU054876.D

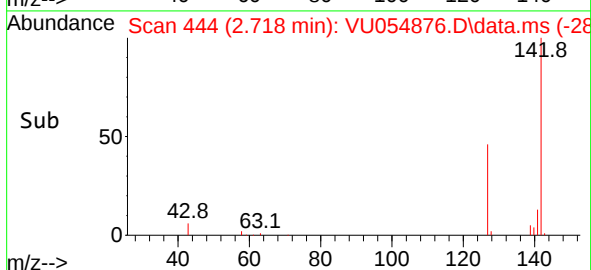
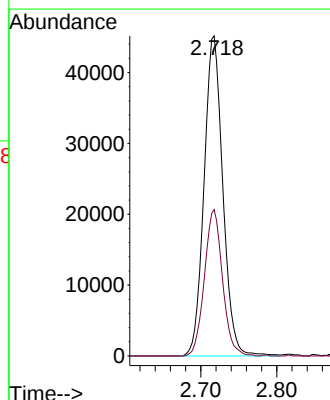
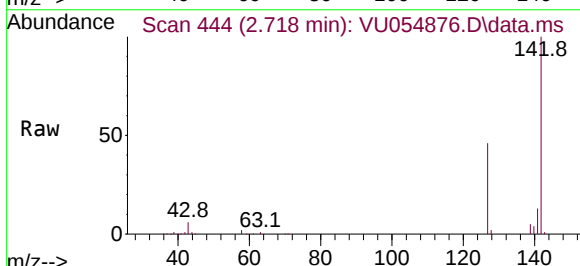
Acq: 26 Jul 2023 14:24

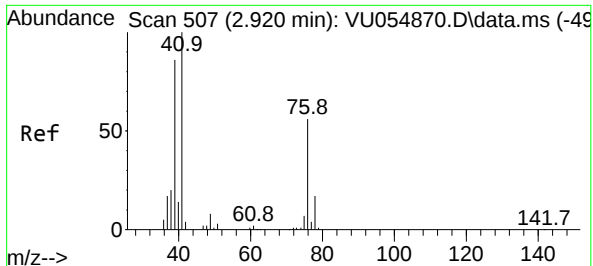
Tgt Ion: 142 Resp: 77632

Ion Ratio Lower Upper

142 100

127 44.0 34.3 51.5





#11

Allyl Chloride

Concen: 9.626 ug/l

RT: 2.917 min Scan# 507

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

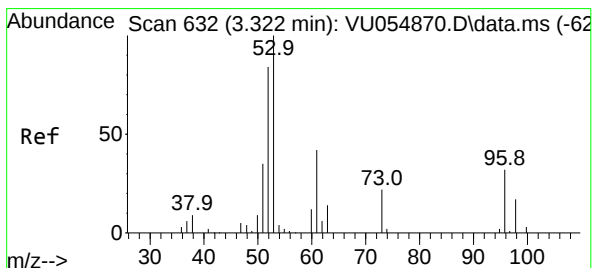
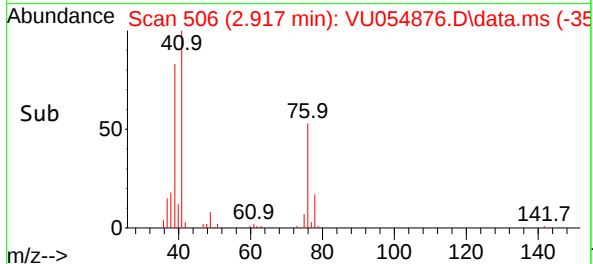
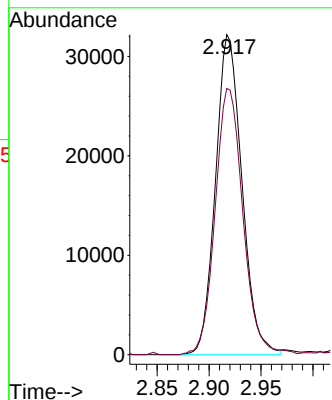
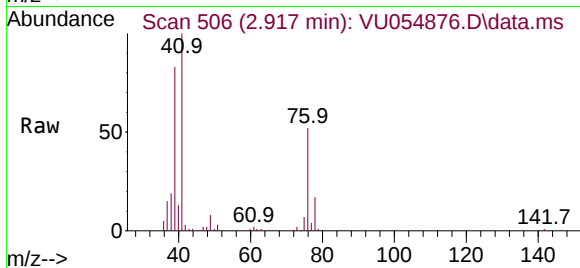
VSTDCCC010

Tgt Ion: 41 Resp: 57059

Ion Ratio Lower Upper

41 100

39 87.4 70.2 105.2



#12

Acrylonitrile

Concen: 20.453 ug/l

RT: 3.319 min Scan# 631

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

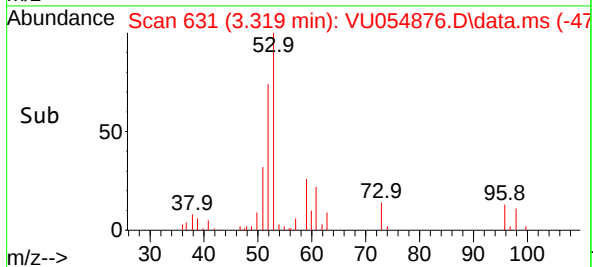
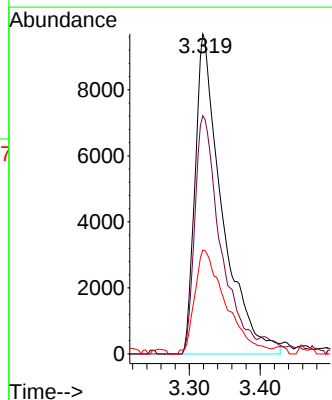
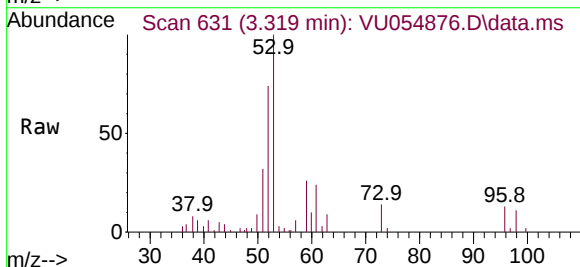
Tgt Ion: 53 Resp: 25459

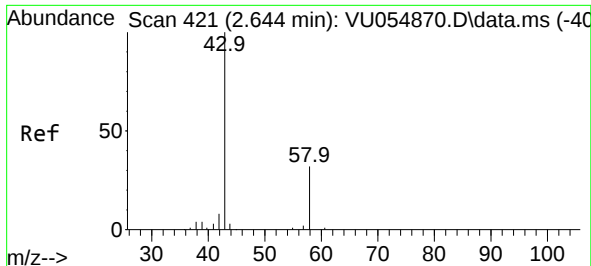
Ion Ratio Lower Upper

53 100

52 71.5 64.2 96.4

51 37.6 33.6 50.4





#13

Acetone

Concen: 71.200 ug/l

RT: 2.640 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

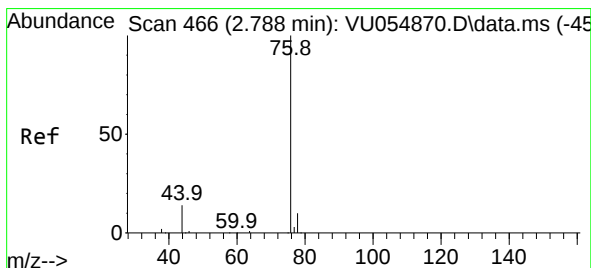
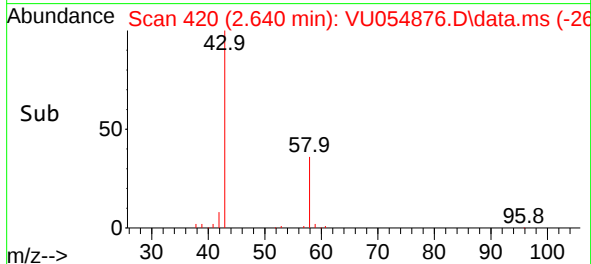
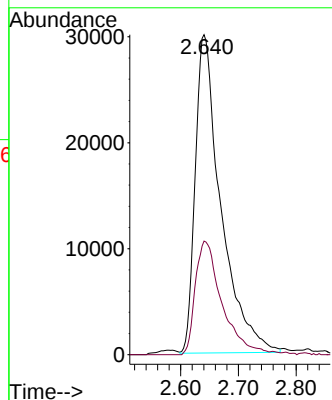
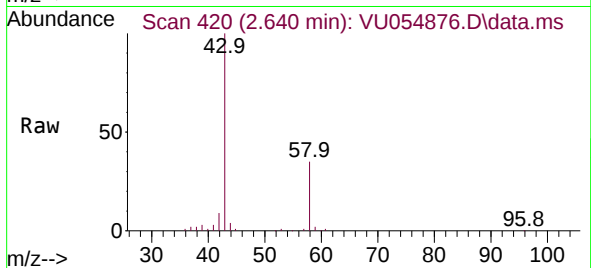
VSTDCCC010

Tgt Ion: 43 Resp: 92634

Ion Ratio Lower Upper

43 100

58 35.8 30.7 46.1



#14

Carbon Disulfide

Concen: 8.942 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU054876.D

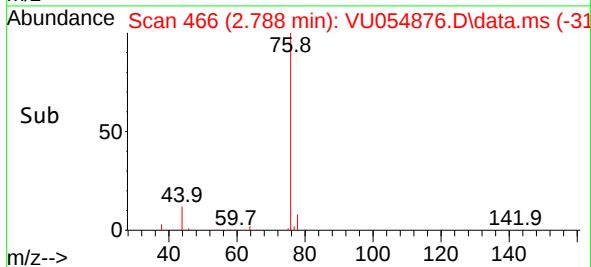
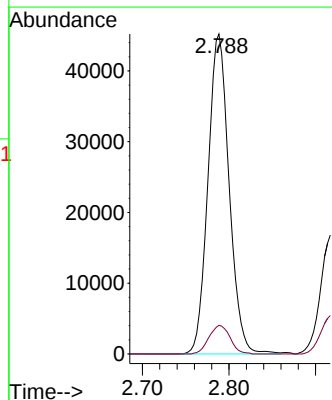
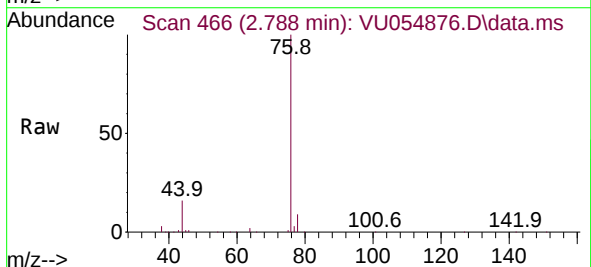
Acq: 26 Jul 2023 14:24

Tgt Ion: 76 Resp: 76835

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



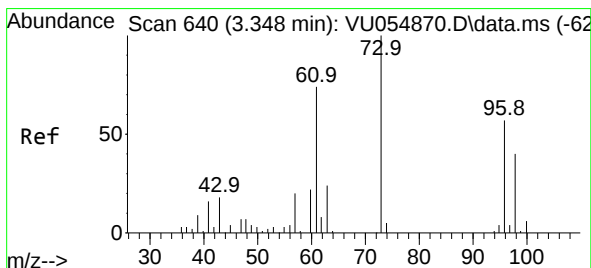
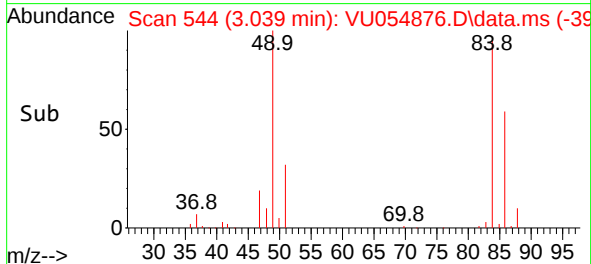
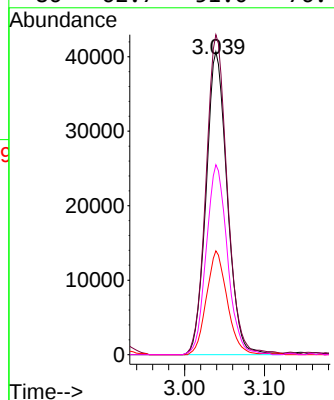
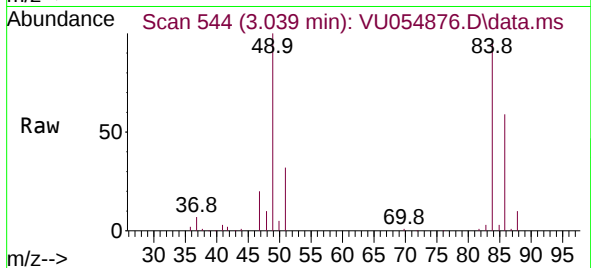


#15
Methylene Chloride
Concen: 11.879 ug/l
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 84 Resp: 75128

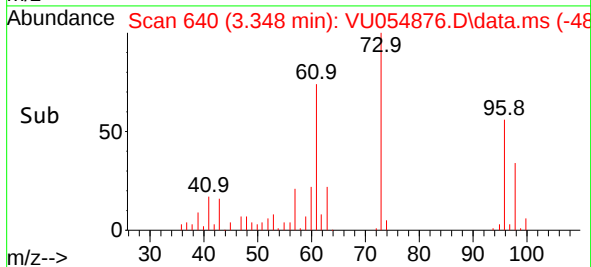
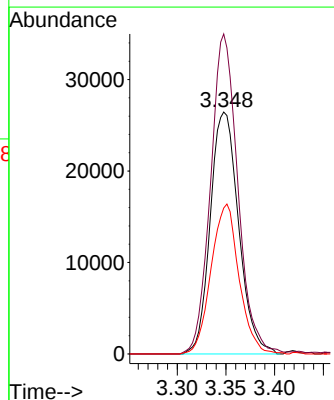
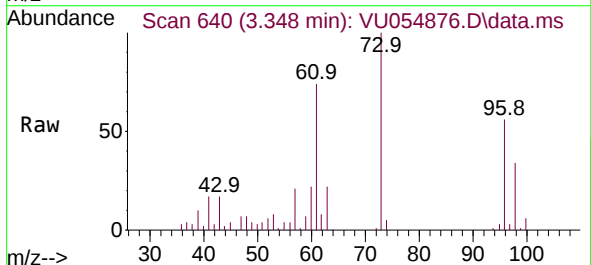
Ion	Ratio	Lower	Upper
84	100		
49	105.7	87.8	131.6
51	34.3	0.0	68.2
86	62.7	51.0	76.4

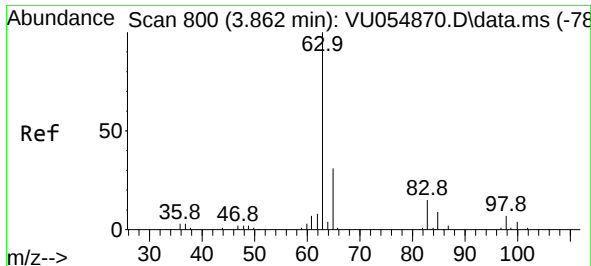


#16
trans-1,2-Dichloroethene
Concen: 9.907 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 96 Resp: 53492

Ion	Ratio	Lower	Upper
96	100		
61	132.2	96.4	144.6
98	60.3	49.3	73.9





#17

1,1-Dichloroethane

Concen: 9.604 ug/l

RT: 3.862 min Scan# 800

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

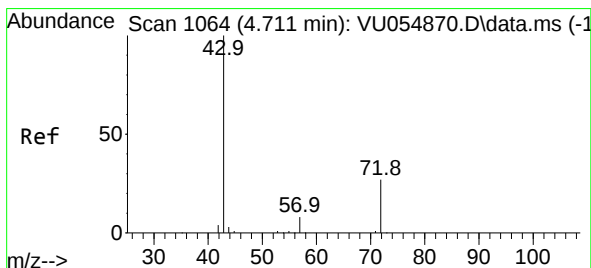
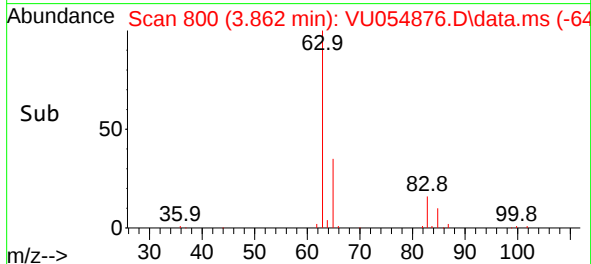
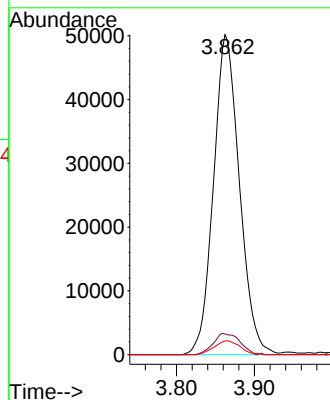
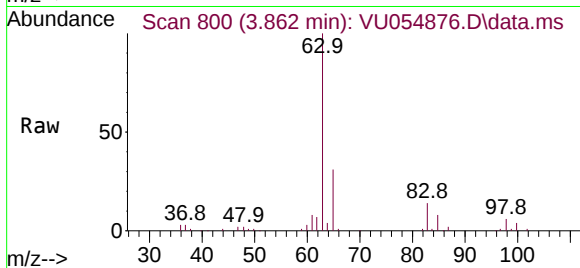
Tgt Ion: 63 Resp: 115985

Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

100 4.3 2.8 8.4



#18

2-Butanone

Concen: 65.195 ug/l

RT: 4.708 min Scan# 1063

Delta R.T. -0.003 min

Lab File: VU054876.D

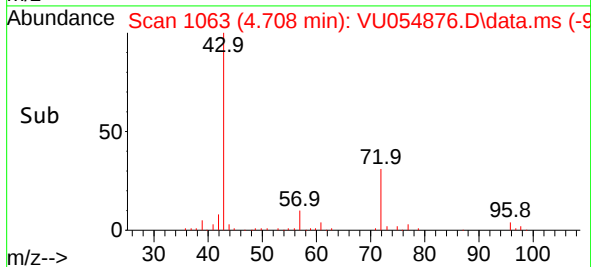
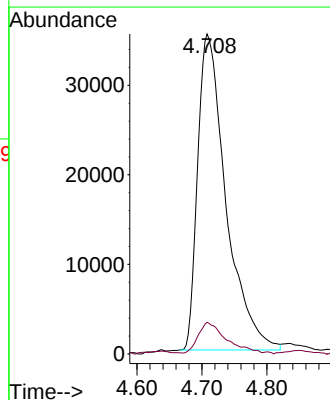
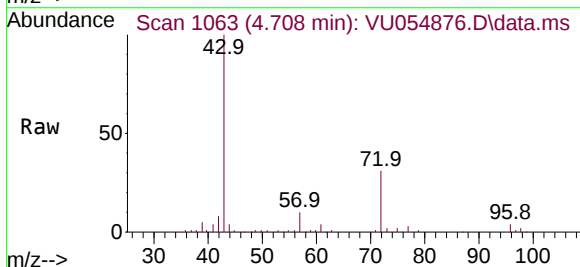
Acq: 26 Jul 2023 14:24

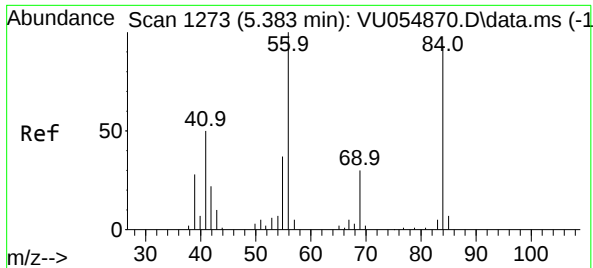
Tgt Ion: 43 Resp: 107001

Ion Ratio Lower Upper

43 100

57 9.7 0.0 20.8

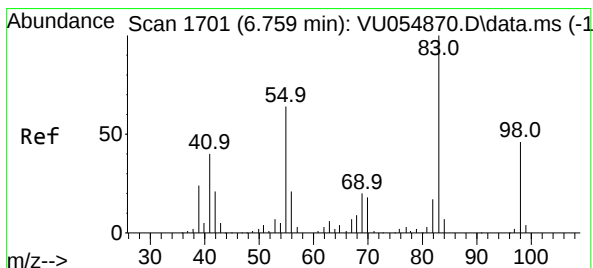
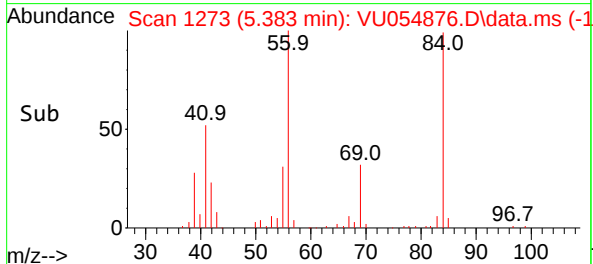
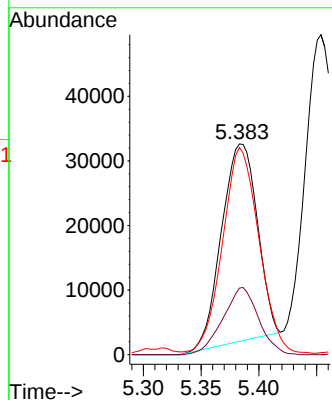
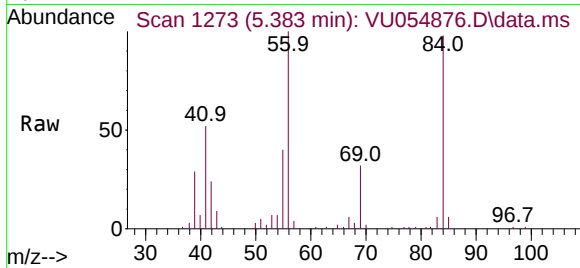




#19
Cyclohexane
Concen: 9.715 ug/l
RT: 5.383 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

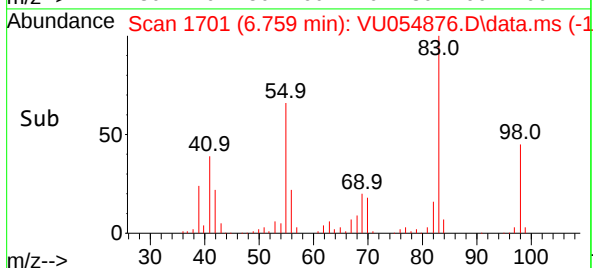
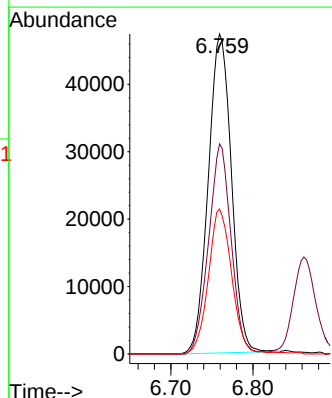
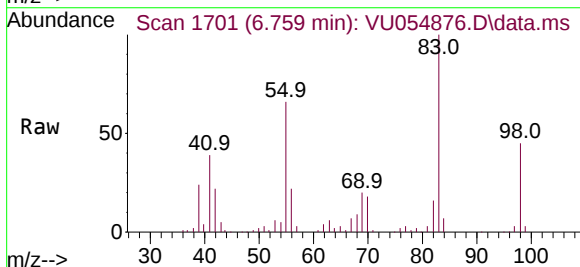
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

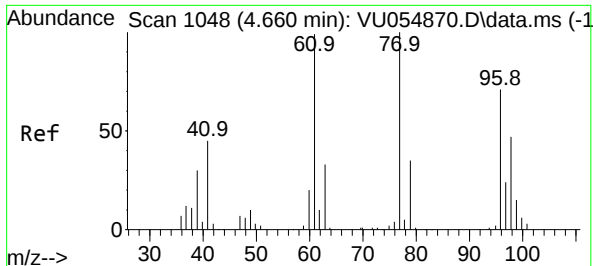
Tgt Ion:	56	Resp:	66014
Ion Ratio	Lower	Upper	
56	100		
69	33.9	24.7	37.1
84	104.6	76.5	114.7



#20
Methylcyclohexane
Concen: 10.187 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:	83	Resp:	92566
Ion Ratio	Lower	Upper	
83	100		
55	63.2	51.6	77.4
98	45.2	38.2	57.2





#21

2,2-Dichloropropane

Concen: 9.591 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

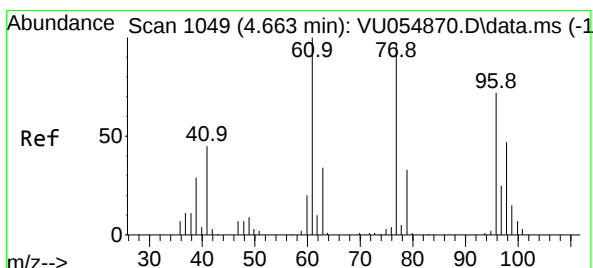
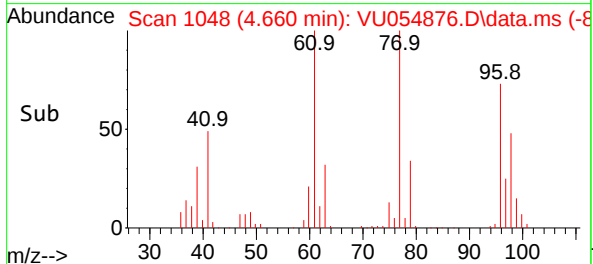
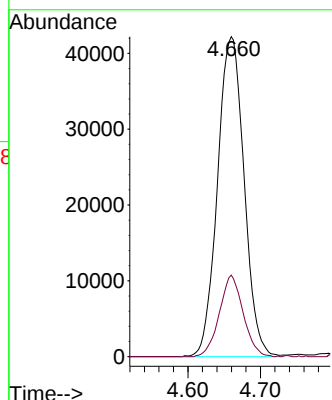
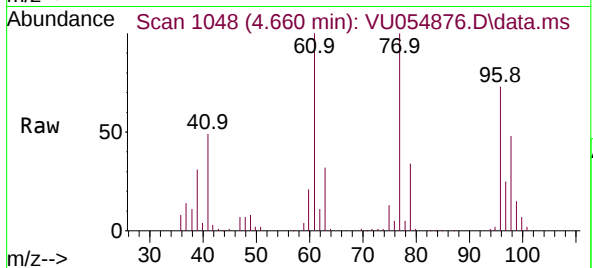
VSTDCCC010

Tgt Ion: 77 Resp: 107363

Ion Ratio Lower Upper

77 100

97 22.8 18.0 27.0



#22

cis-1,2-Dichloroethene

Concen: 10.022 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

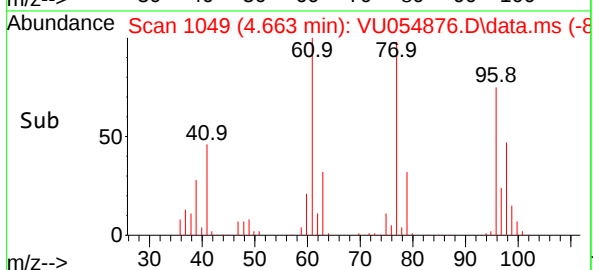
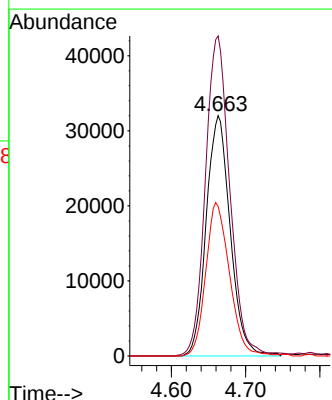
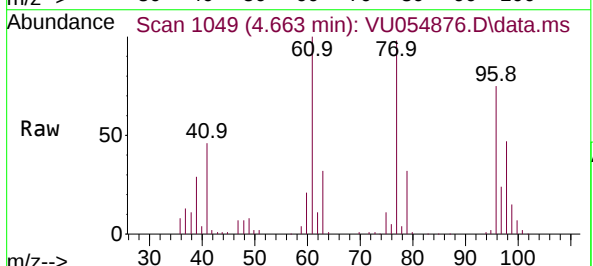
Tgt Ion: 96 Resp: 71916

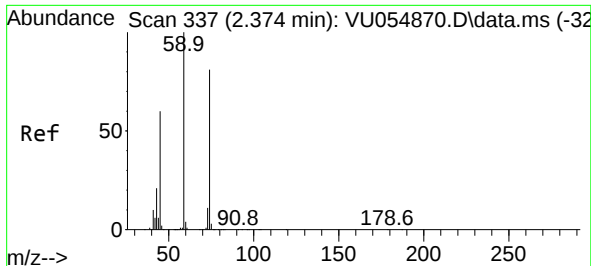
Ion Ratio Lower Upper

96 100

61 134.8 0.0 332.0

98 63.0 32.5 97.5

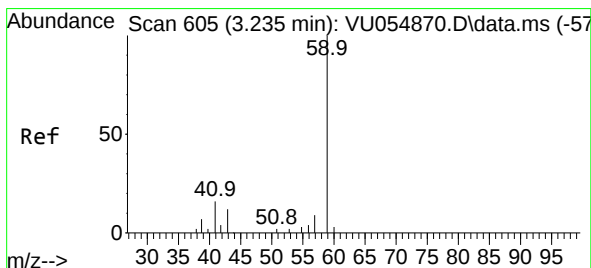
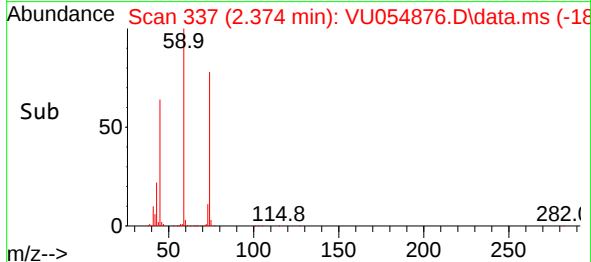
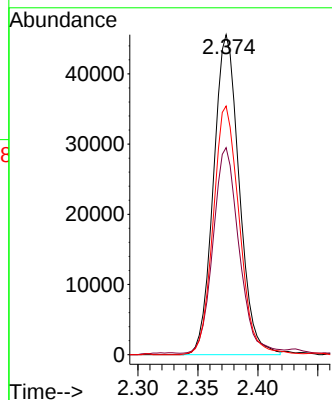
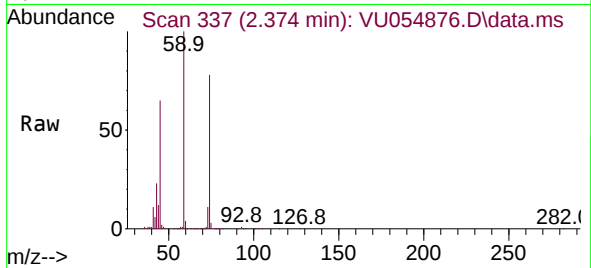




#23
Diethyl Ether
Concen: 9.273 ug/l
RT: 2.374 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

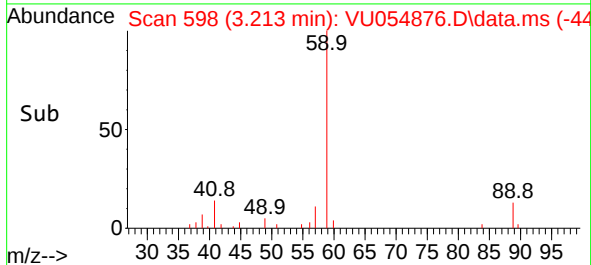
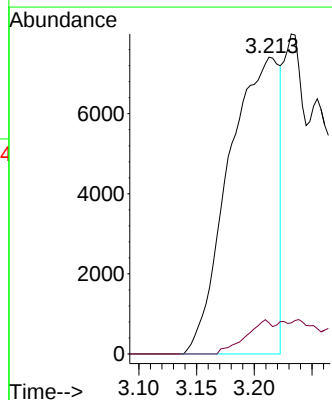
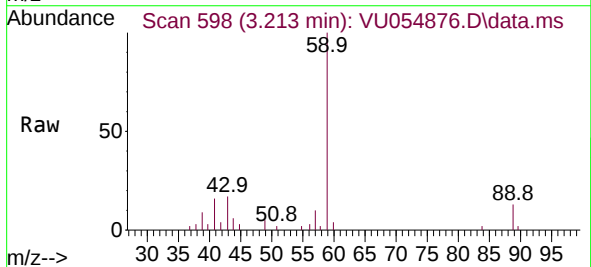
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

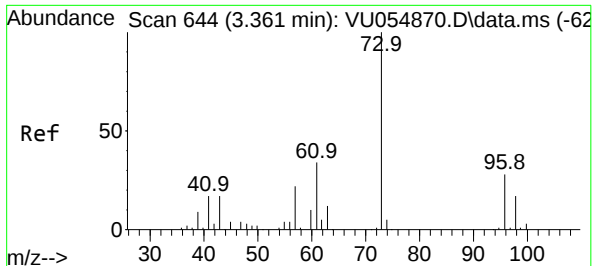
Tgt Ion: 59 Resp: 67855
Ion Ratio Lower Upper
59 100
45 64.7 51.4 77.0
74 78.9 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 33.073 ug/l
RT: 3.213 min Scan# 598
Delta R.T. -0.023 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 59 Resp: 22515
Ion Ratio Lower Upper
59 100
57 6.0 2.2 3.2#

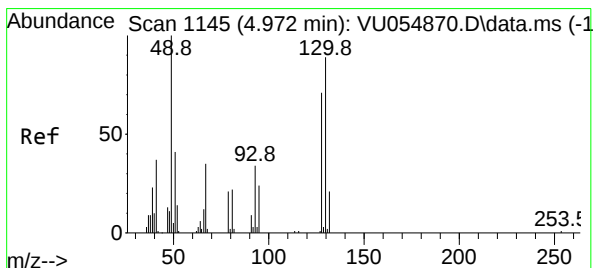
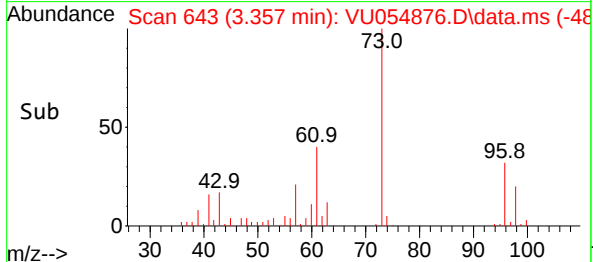
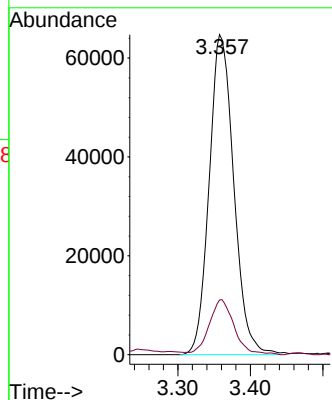
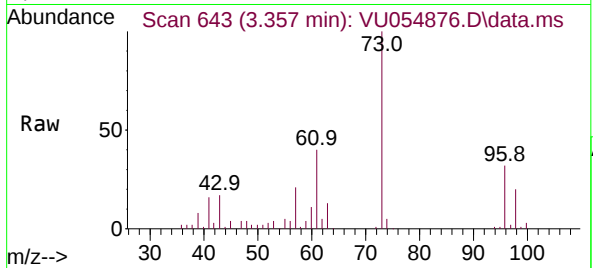




#25
Methyl tert-Butyl Ether
Concen: 9.943 ug/l
RT: 3.357 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

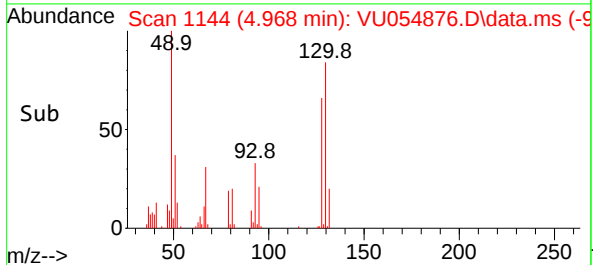
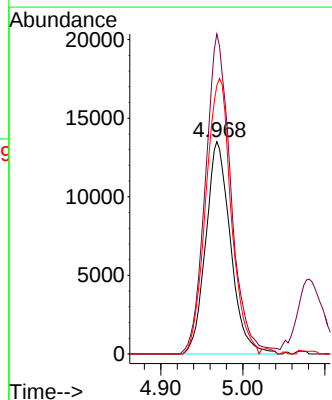
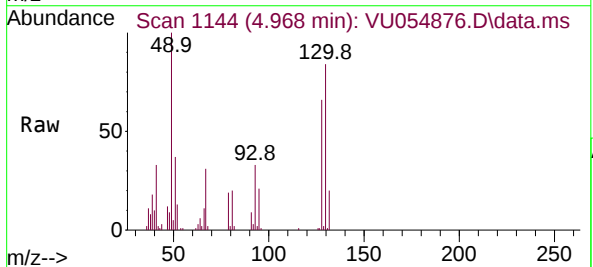
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

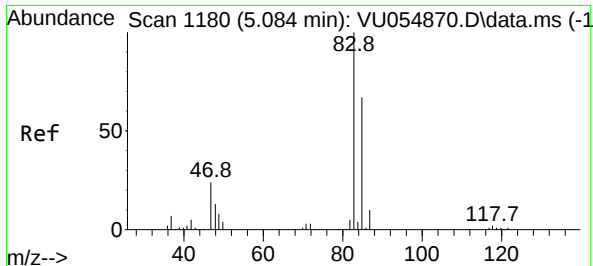
Tgt Ion: 73 Resp: 152615
Ion Ratio Lower Upper
73 100
43 16.1 14.6 22.0



#26
Bromochloromethane
Concen: 9.614 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 128 Resp: 28293
Ion Ratio Lower Upper
128 100
49 155.2 0.0 304.0
130 133.5 104.3 156.5





#27

Chloroform

Concen: 9.897 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

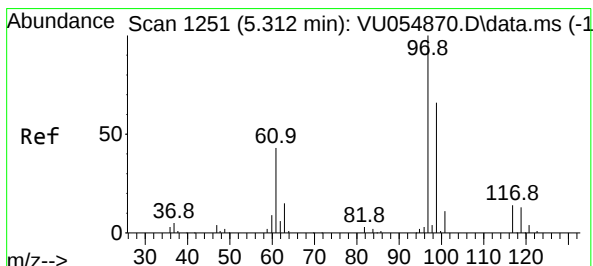
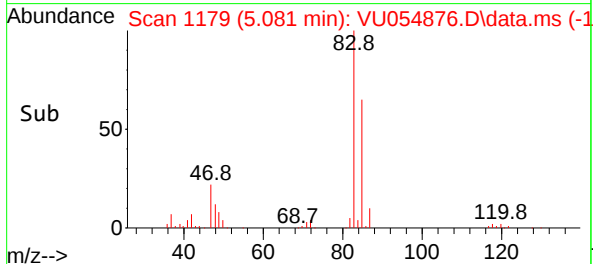
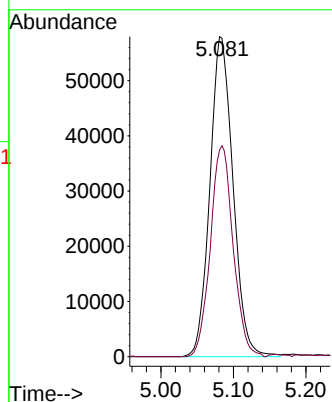
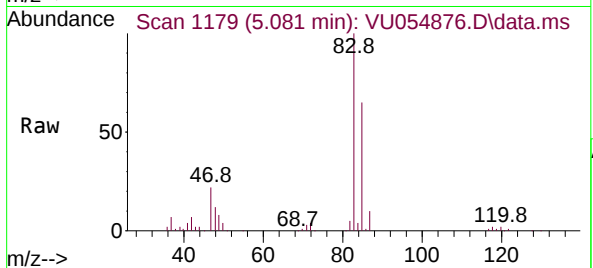
VSTDCCC010

Tgt Ion: 83 Resp: 128356

Ion Ratio Lower Upper

83 100

85 64.6 0.0 135.2



#28

1,1,1-Trichloroethane

Concen: 9.951 ug/l

RT: 5.312 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

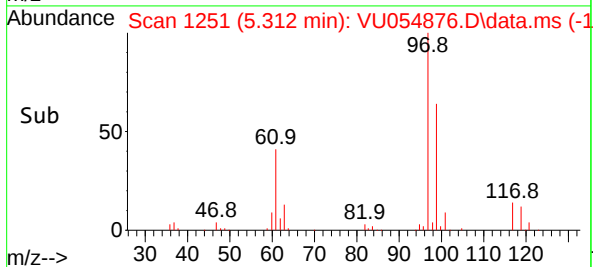
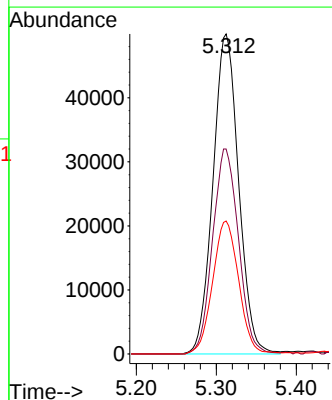
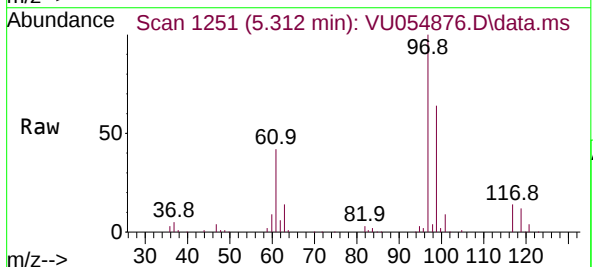
Tgt Ion: 97 Resp: 111468

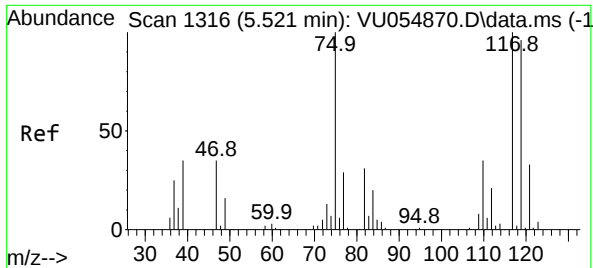
Ion Ratio Lower Upper

97 100

99 64.5 32.0 96.2

61 42.2 21.0 63.0

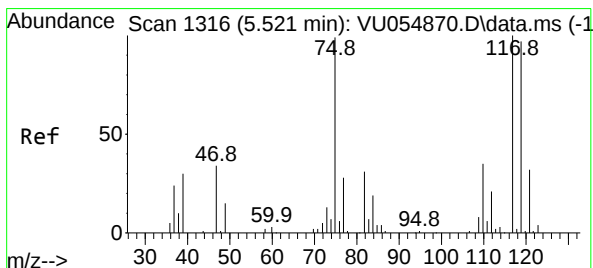
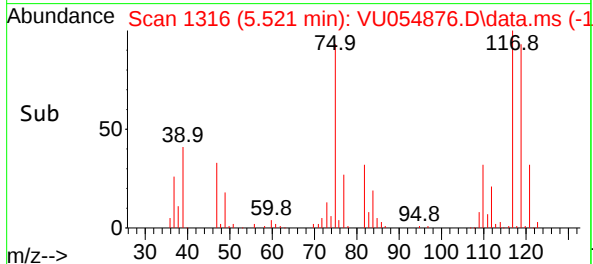
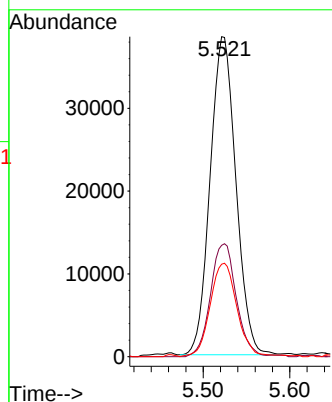
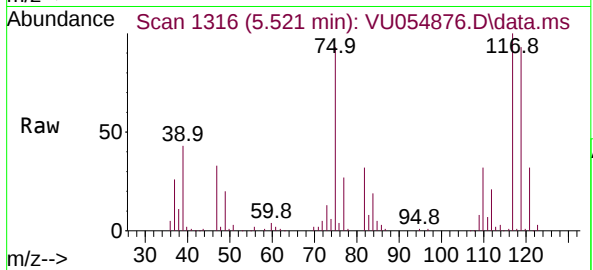




#29
1,1-Dichloropropene
Concen: 9.618 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

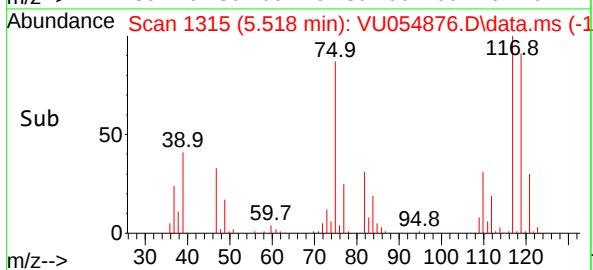
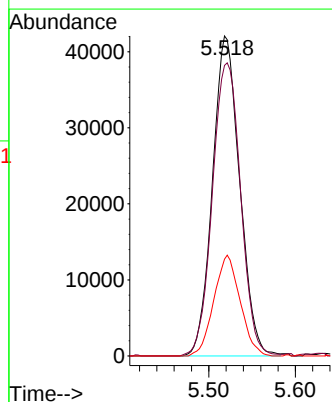
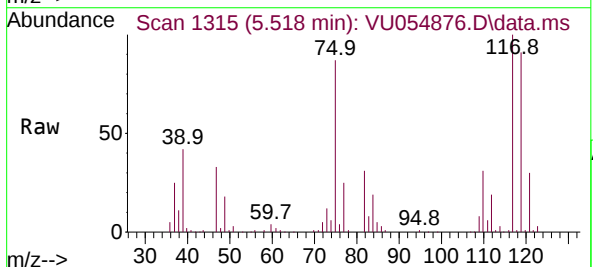
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

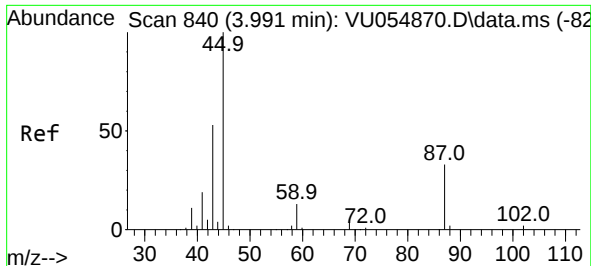
Tgt Ion: 75 Resp: 79475
Ion Ratio Lower Upper
75 100
110 35.5 18.5 55.5
77 30.5 24.9 37.3



#30
Carbon Tetrachloride
Concen: 9.818 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 117 Resp: 91796
Ion Ratio Lower Upper
117 100
119 90.8 75.6 113.4
121 30.8 23.4 35.0

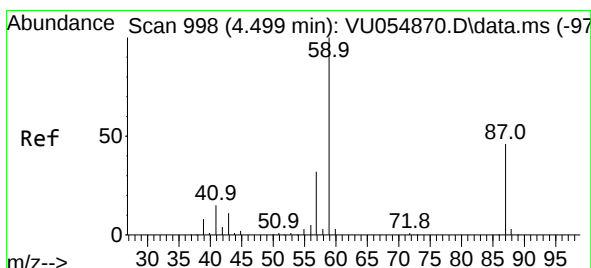
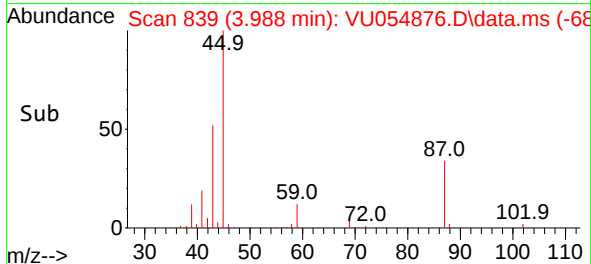
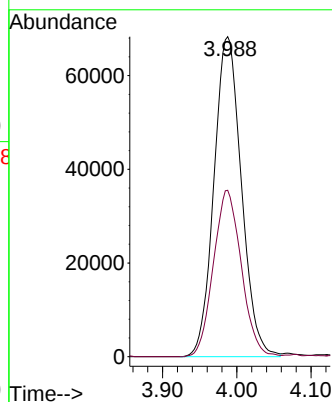
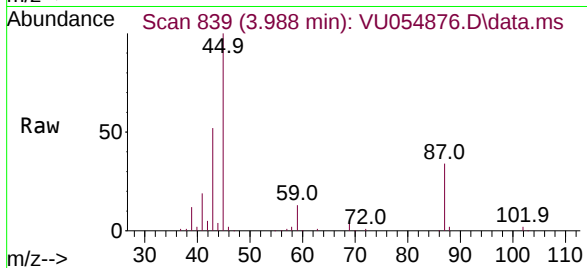




#31
Isopropyl Ether
Concen: 9.850 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

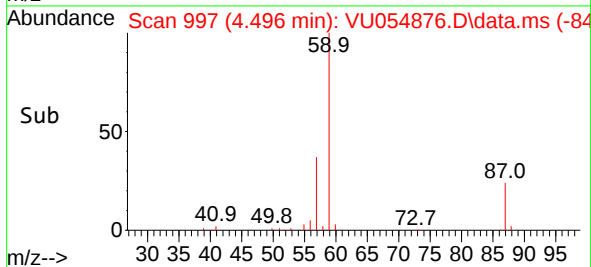
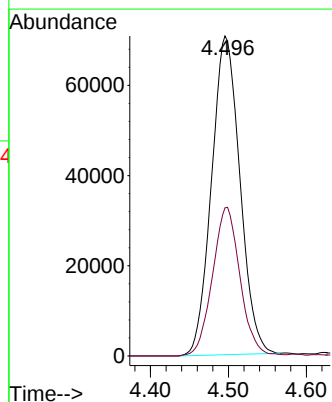
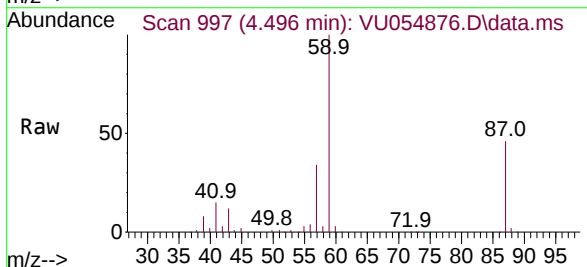
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

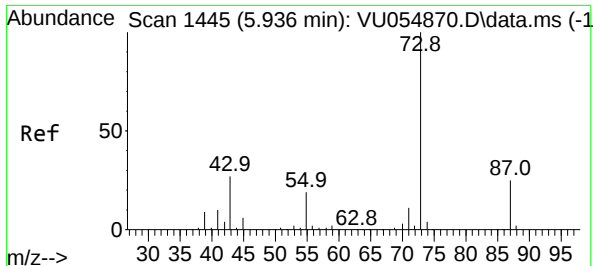
Tgt Ion: 45 Resp: 175589
Ion Ratio Lower Upper
45 100
43 52.8 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 9.745 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 59 Resp: 178857
Ion Ratio Lower Upper
59 100
87 44.8 35.7 53.5





#33

Tert-Amyl methyl ether

Concen: 9.818 ug/l

RT: 5.936 min Scan# 1445

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

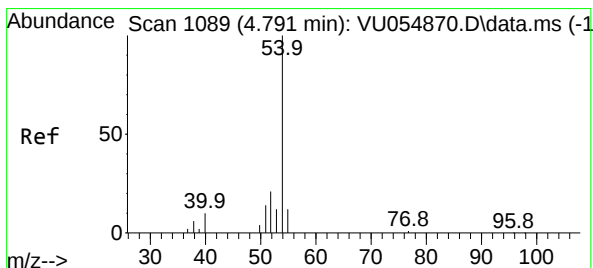
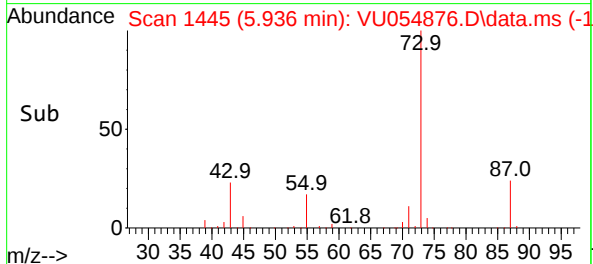
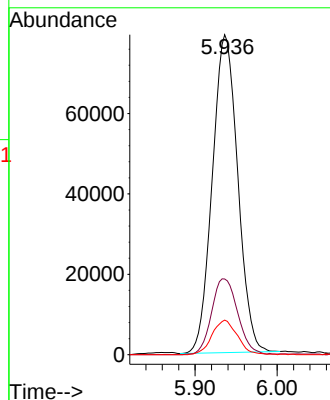
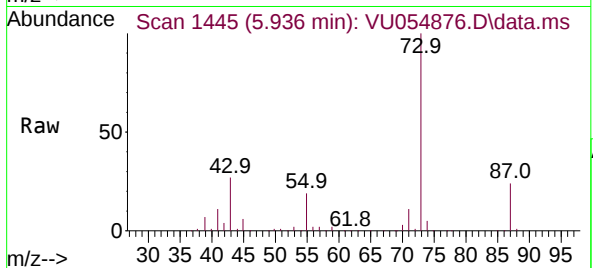
Tgt Ion: 73 Resp: 170381

Ion Ratio Lower Upper

73 100

87 24.3 19.6 29.4

71 10.9 9.1 13.7



#34

Propionitrile

Concen: 45.745 ug/l

RT: 4.788 min Scan# 1088

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Tgt Ion: 54 Resp: 20699

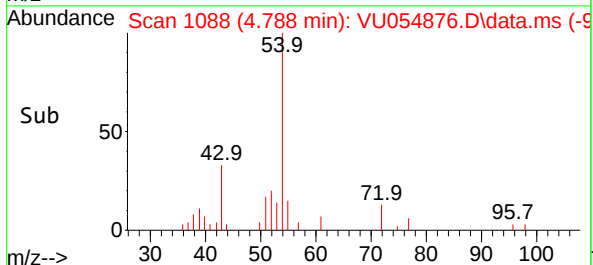
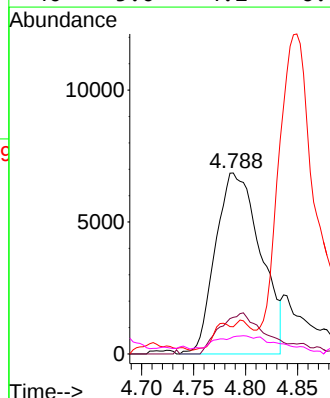
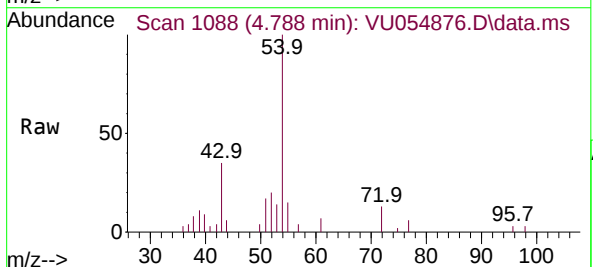
Ion Ratio Lower Upper

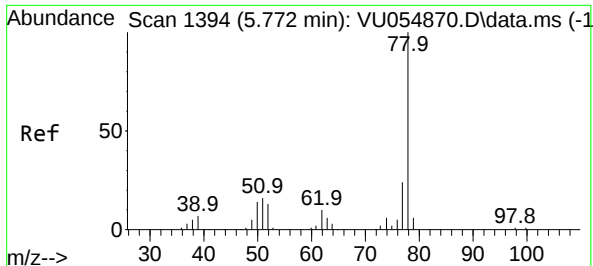
54 100

52 22.5 13.8 20.8#

55 6.3 4.8 7.2

40 5.0 4.2 6.4

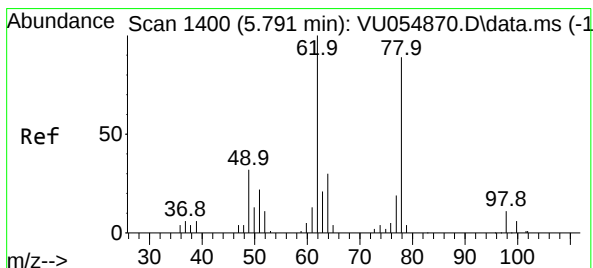
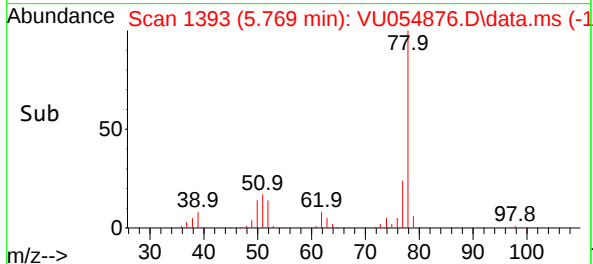
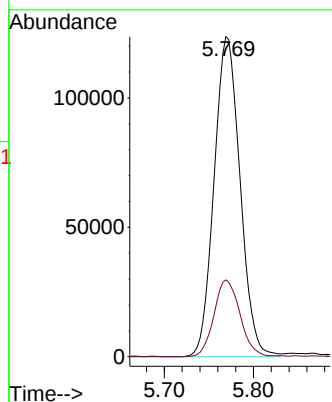
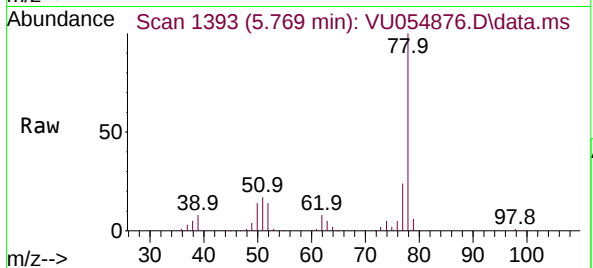




#35
Benzene
Concen: 9.687 ug/l
RT: 5.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

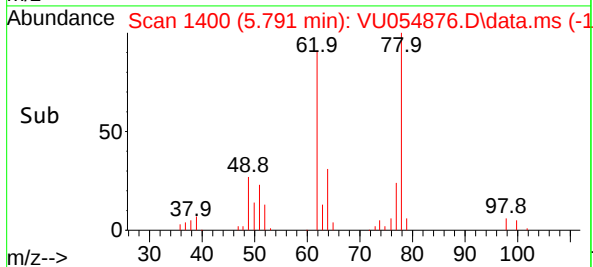
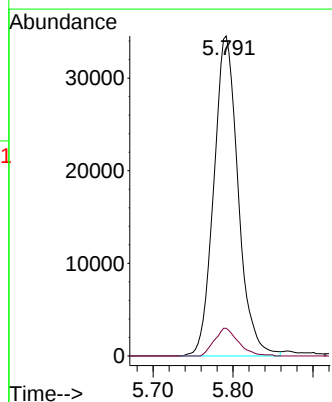
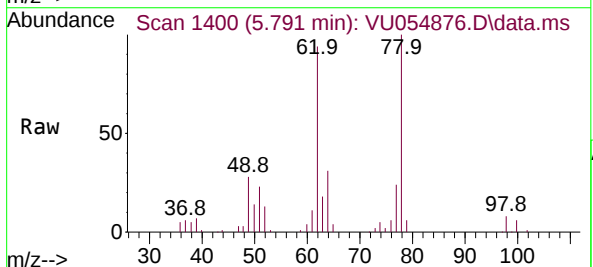
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

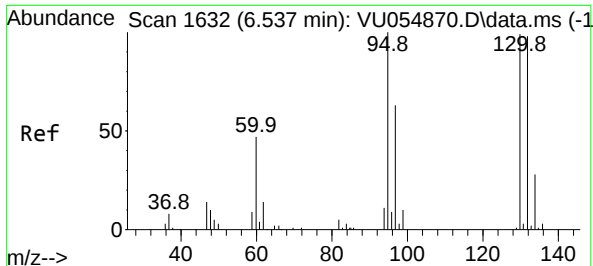
Tgt Ion: 78 Resp: 250664
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2



#36
1,2-Dichloroethane
Concen: 9.930 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 62 Resp: 73095
Ion Ratio Lower Upper
62 100
98 8.5 7.8 11.8





#37

Trichloroethene

Concen: 10.025 ug/l

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

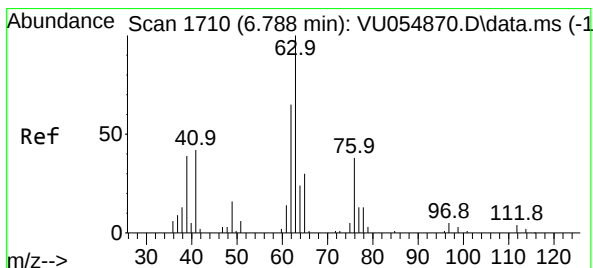
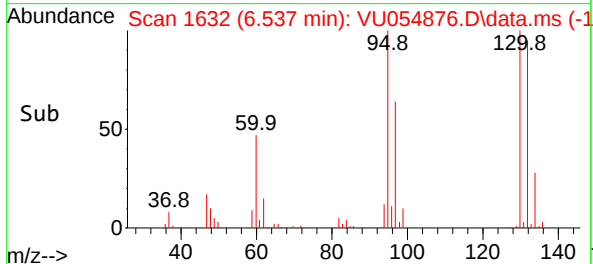
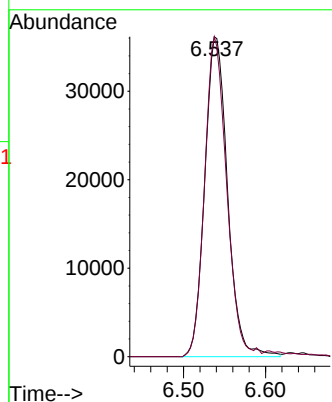
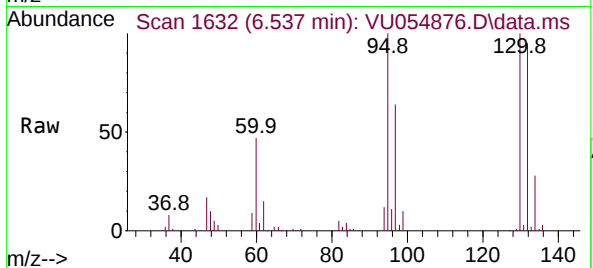
VSTDCCC010

Tgt Ion:130 Resp: 69763

Ion Ratio Lower Upper

130 100

95 100.0 76.8 115.2



#38

1,2-Dichloropropane

Concen: 9.662 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. -0.003 min

Lab File: VU054876.D

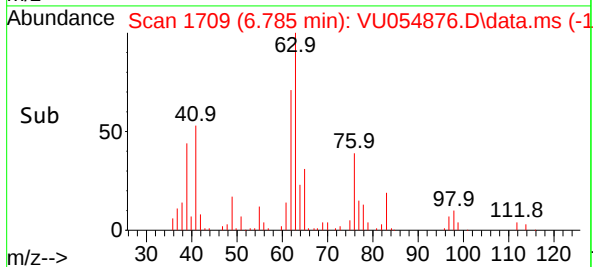
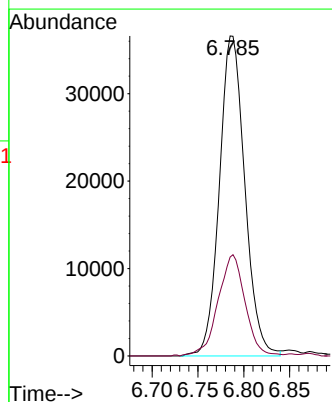
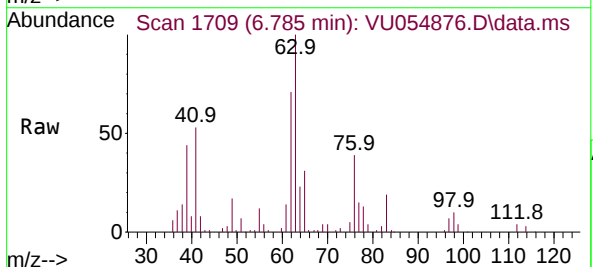
Acq: 26 Jul 2023 14:24

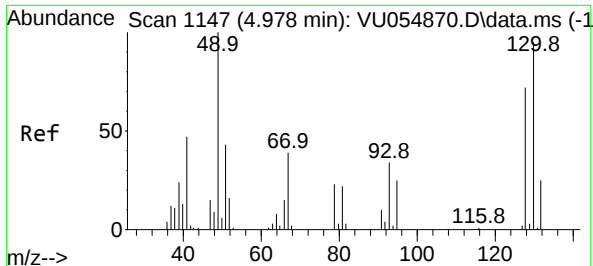
Tgt Ion: 63 Resp: 70677

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5





#39

Methacrylonitrile

Concen: 9.750 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 17687

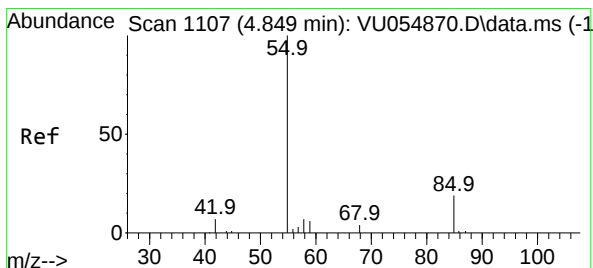
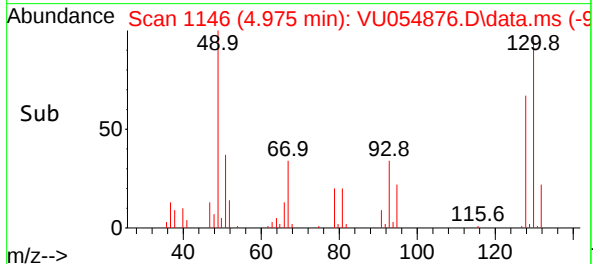
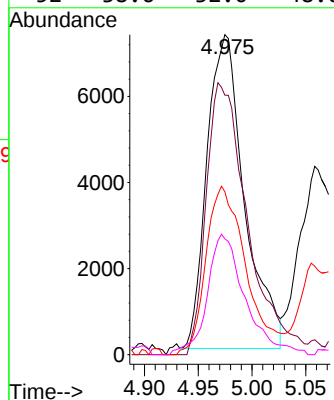
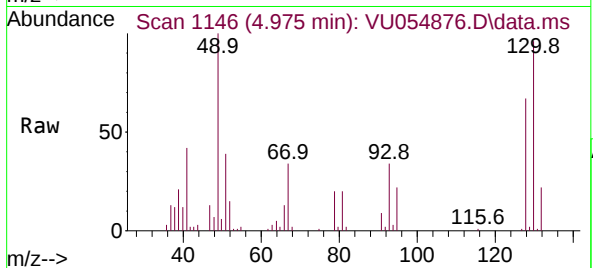
Ion Ratio Lower Upper

41 100

67 95.5 77.0 115.4

39 57.4 50.4 75.6

52 38.6 32.0 48.0



#40

Methyl acrylate

Concen: 9.384 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Tgt Ion: 55 Resp: 27068

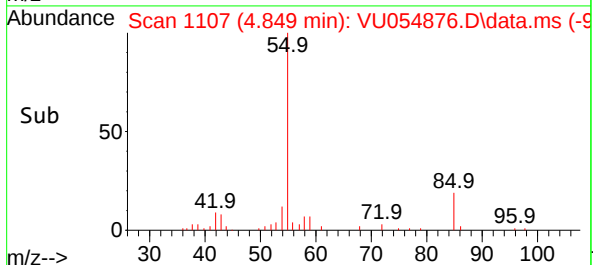
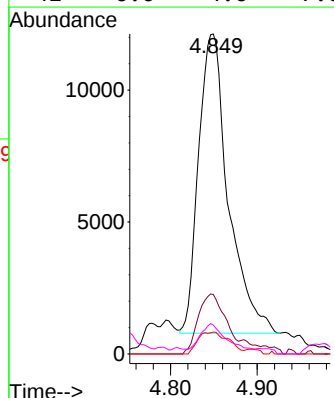
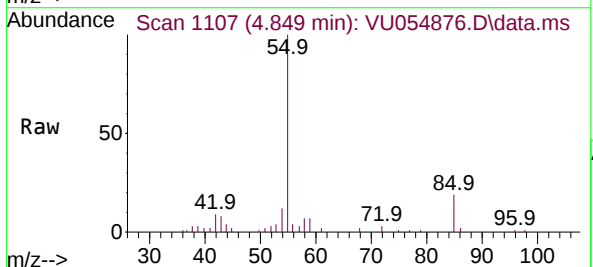
Ion Ratio Lower Upper

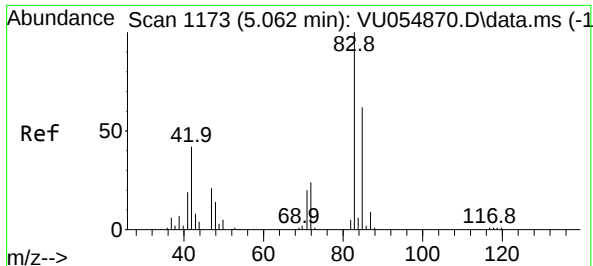
55 100

85 18.4 13.0 19.6

58 7.6 5.7 8.5

42 6.6 4.6 7.0





#41

Tetrahydrofuran

Concen: 17.338 ug/l

RT: 5.058 min Scan# 1173

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

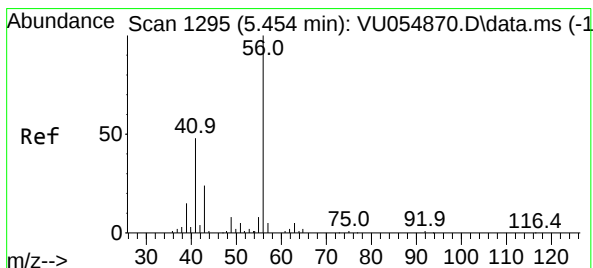
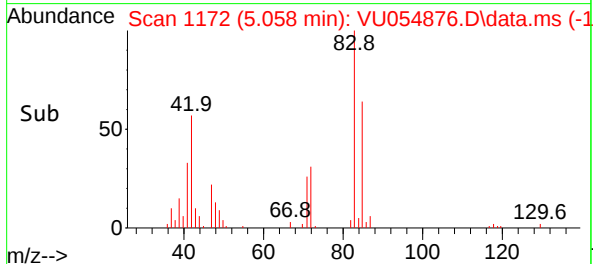
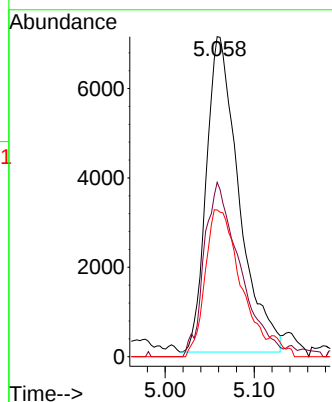
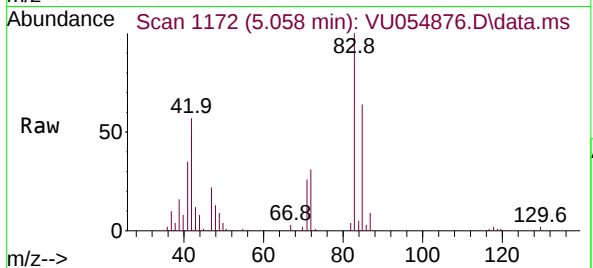
Tgt Ion: 42 Resp: 17984

Ion Ratio Lower Upper

42 100

72 60.5 42.1 63.1

71 49.6 39.7 59.5



#42

1-Chlorobutane

Concen: 9.511 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VU054876.D

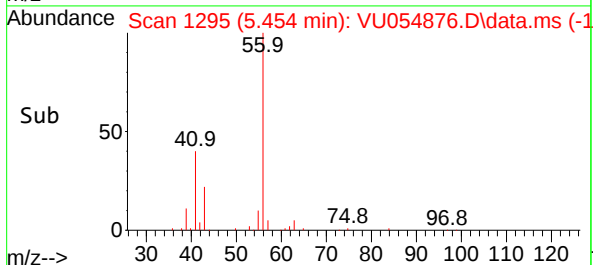
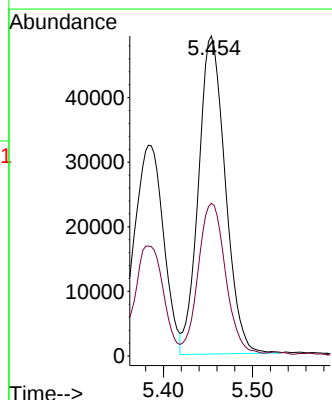
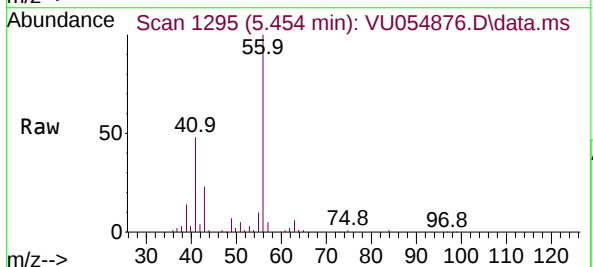
Acq: 26 Jul 2023 14:24

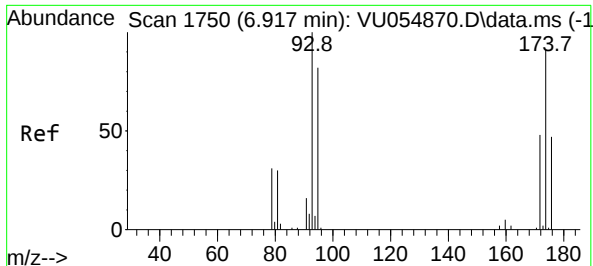
Tgt Ion: 56 Resp: 102901

Ion Ratio Lower Upper

56 100

41 48.1 23.9 71.7





#43

Dibromomethane

Concen: 10.193 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

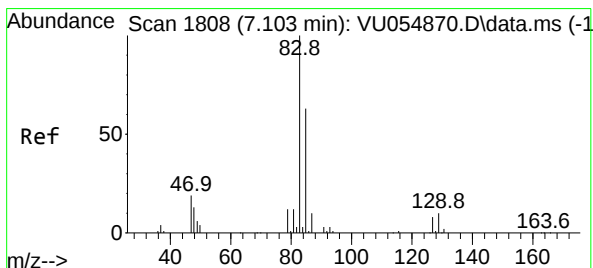
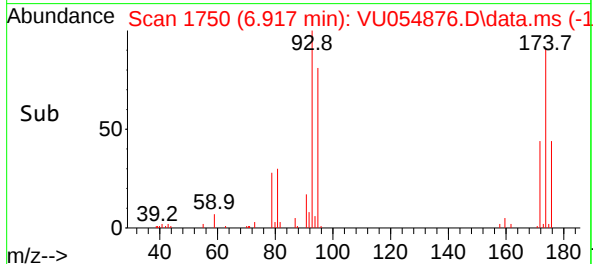
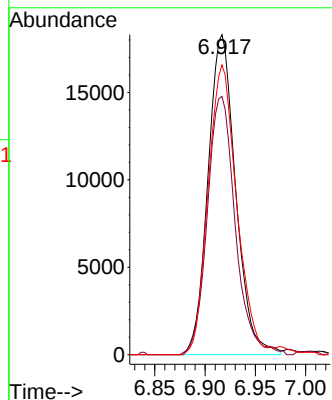
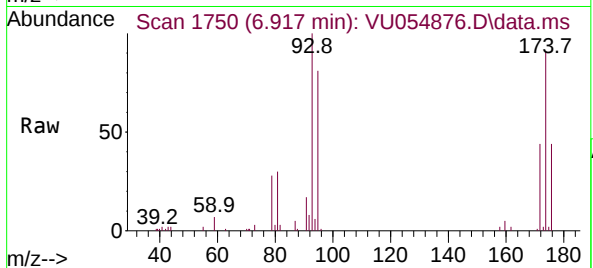
Tgt Ion: 93 Resp: 35020

Ion Ratio Lower Upper

93 100

95 81.3 64.7 97.1

174 93.6 74.4 111.6



#44

Bromodichloromethane

Concen: 10.197 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

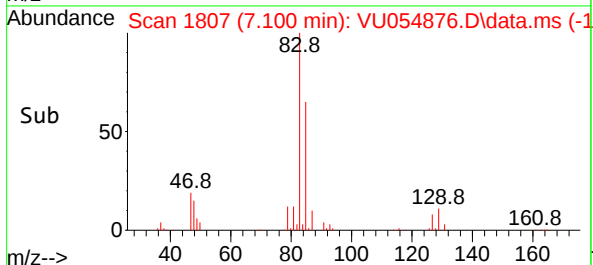
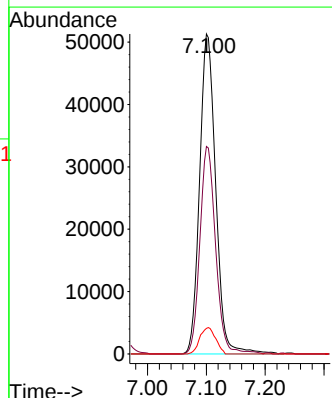
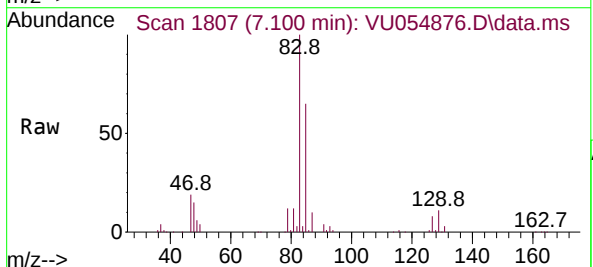
Tgt Ion: 83 Resp: 97612

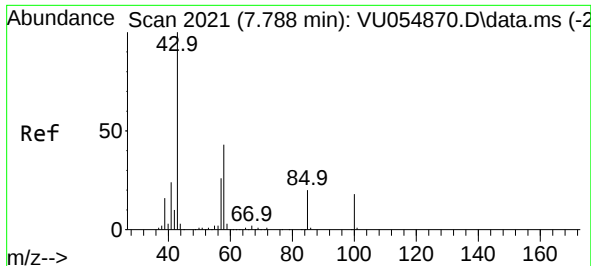
Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.2

127 8.0 6.1 9.1





#45

4-Methyl-2-Pentanone

Concen: 51.651 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

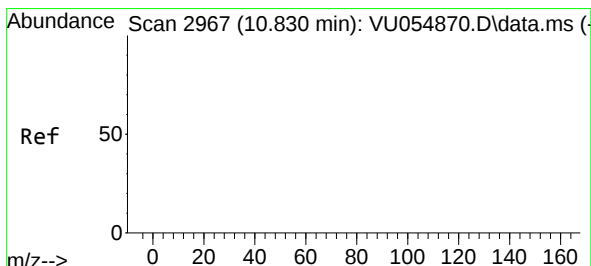
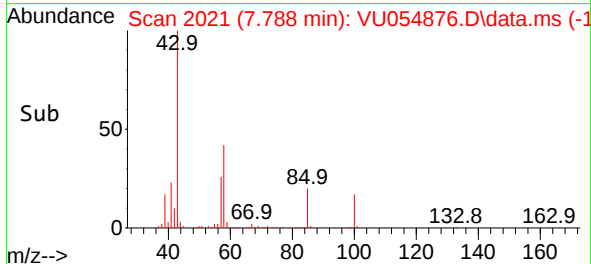
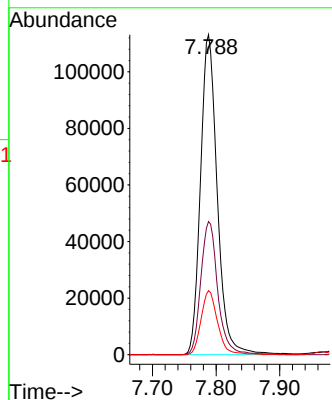
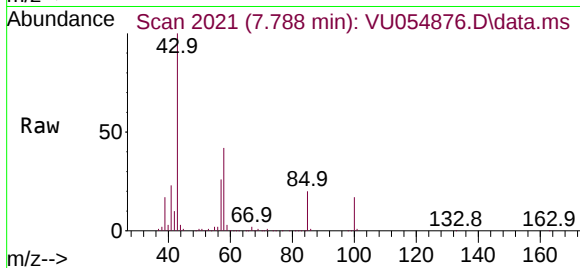
Tgt Ion: 43 Resp: 207062

Ion Ratio Lower Upper

43 100

58 42.1 21.3 63.7

85 19.7 15.3 22.9



#46

t-1,4-Dichloro-2-butene

Concen: 51.697 ug/l

RT: 10.823 min Scan# 2965

Delta R.T. -0.006 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Tgt Ion: 75 Resp: 83389

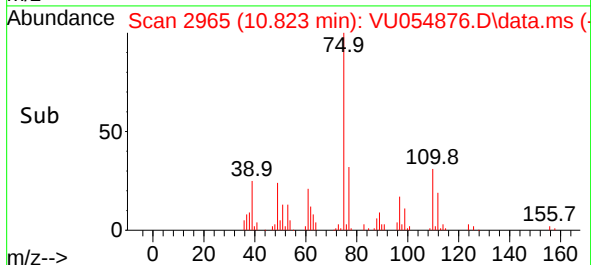
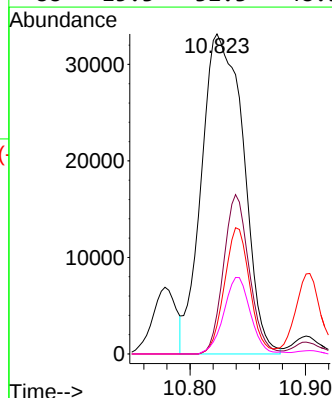
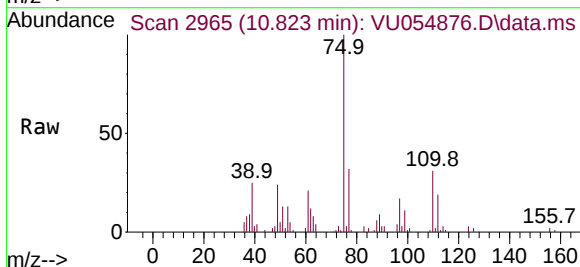
Ion Ratio Lower Upper

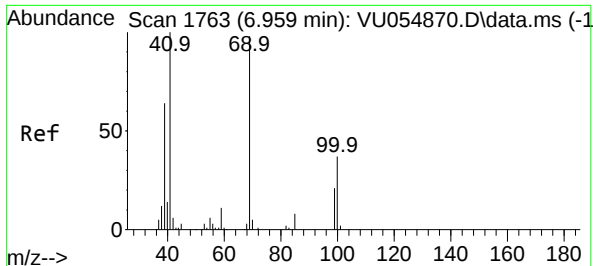
75 100

53 30.6 62.9 94.3#

89 24.0 47.8 71.8#

88 15.3 32.3 48.5#





#47

Methyl methacrylate

Concen: 20.620 ug/l

RT: 6.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 64769

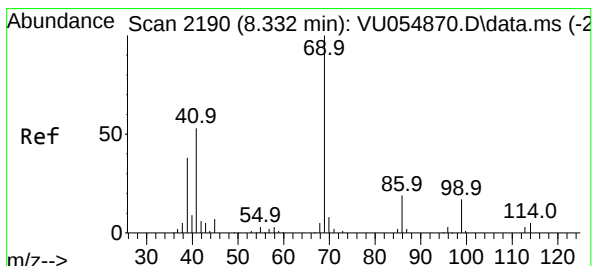
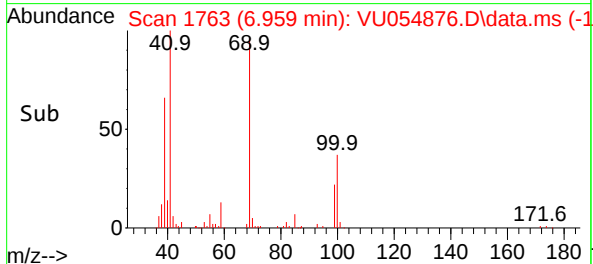
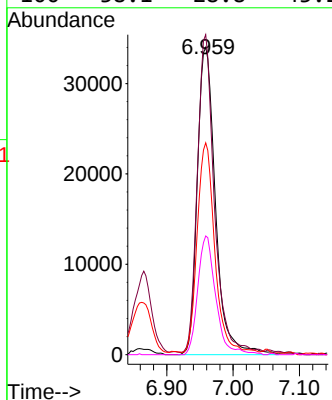
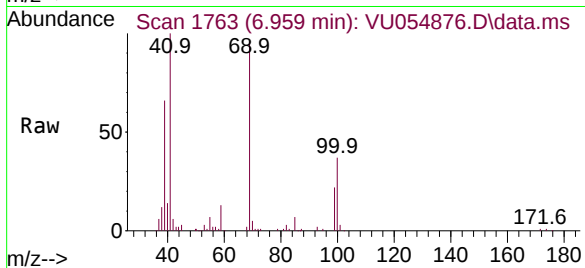
Ion Ratio Lower Upper

69 100

41 96.3 0.0 193.0

39 64.8 50.4 75.6

100 38.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 10.528 ug/l

RT: 8.331 min Scan# 2190

Delta R.T. -0.000 min

Lab File: VU054876.D

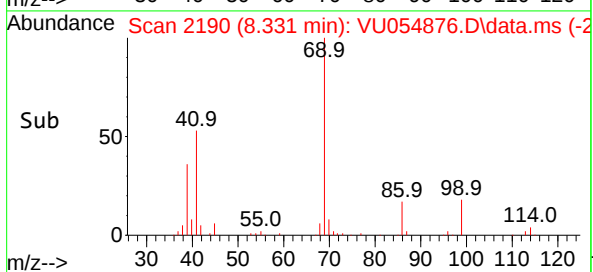
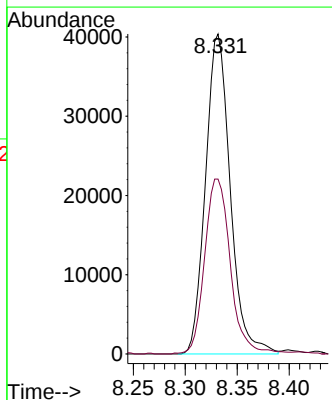
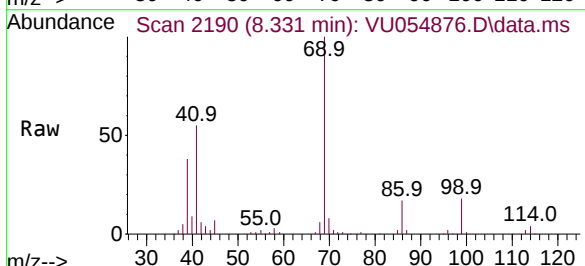
Acq: 26 Jul 2023 14:24

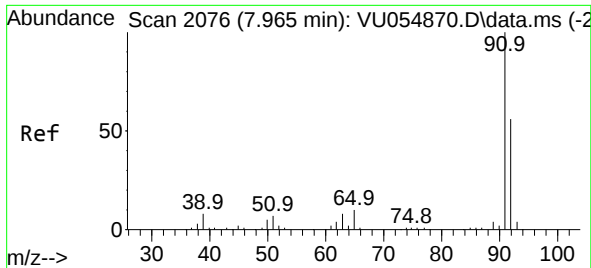
Tgt Ion: 69 Resp: 66883

Ion Ratio Lower Upper

69 100

41 56.9 28.8 86.5





#49

Toluene

Concen: 10.108 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

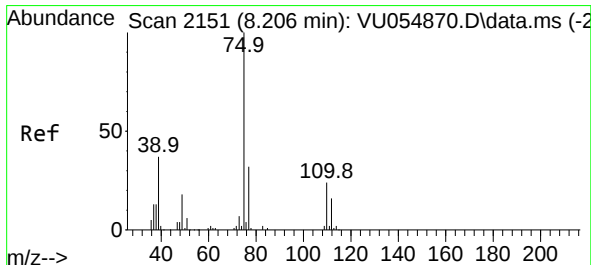
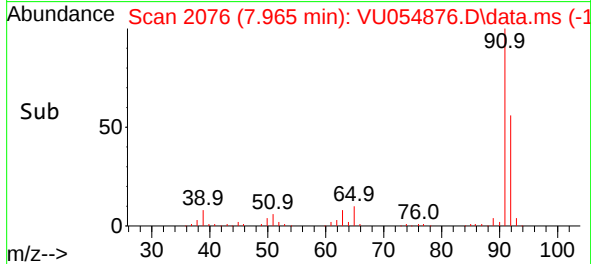
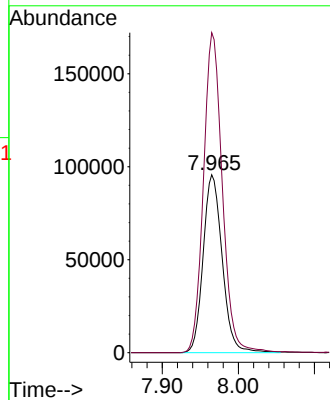
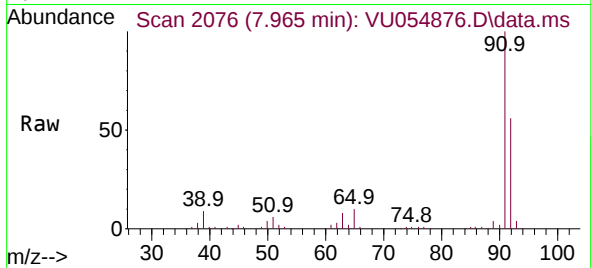
VSTDCCC010

Tgt Ion: 92 Resp: 166611

Ion Ratio Lower Upper

92 100

91 177.8 142.9 214.3



#50

t-1,3-Dichloropropene

Concen: 10.243 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VU054876.D

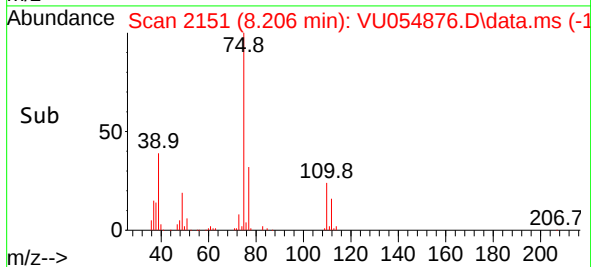
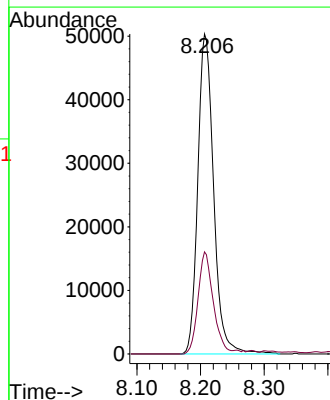
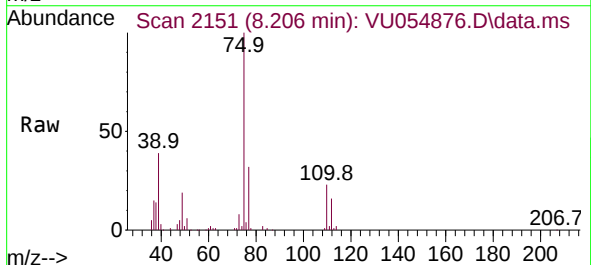
Acq: 26 Jul 2023 14:24

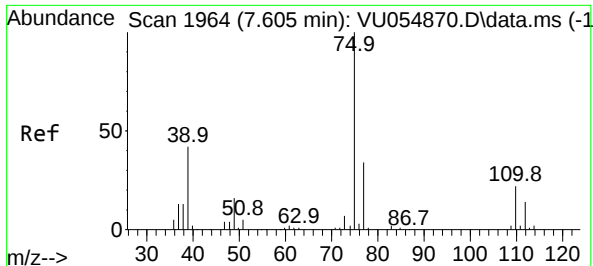
Tgt Ion: 75 Resp: 87051

Ion Ratio Lower Upper

75 100

77 31.9 24.9 37.3





#51

cis-1,3-Dichloropropene

Concen: 9.994 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

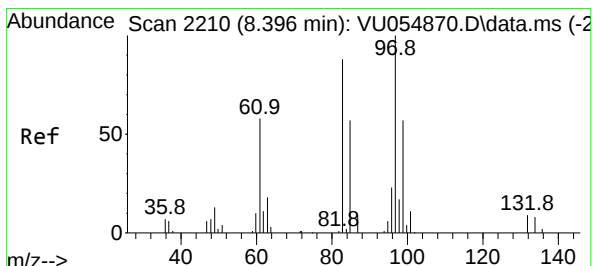
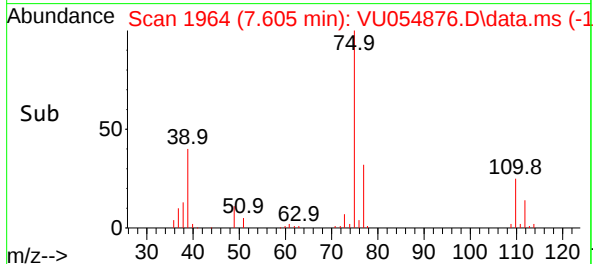
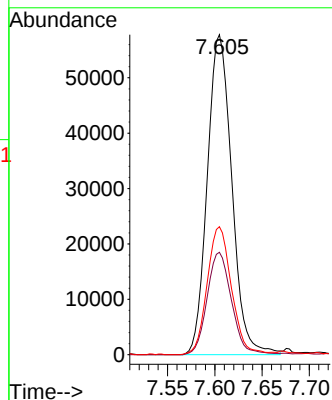
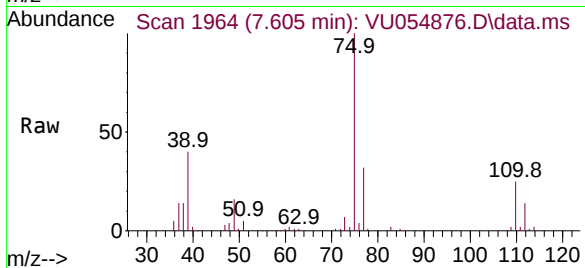
Tgt Ion: 75 Resp: 104403

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

39 40.0 31.7 47.5



#52

1,1,2-Trichloroethane

Concen: 9.749 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Tgt Ion: 97 Resp: 53098

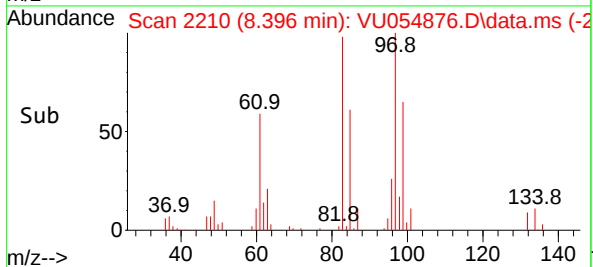
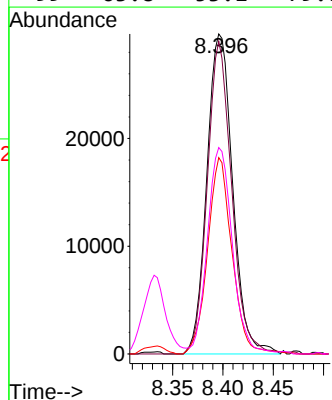
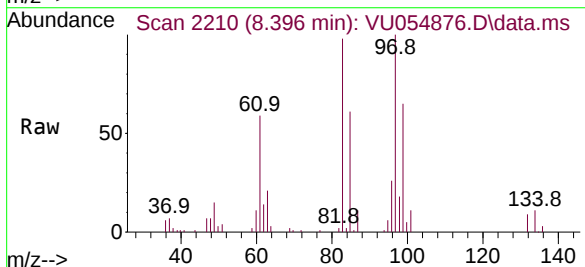
Ion Ratio Lower Upper

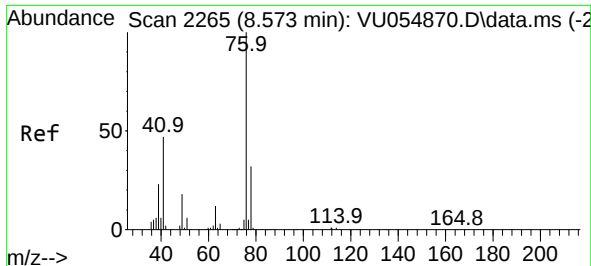
97 100

83 97.7 77.4 116.2

85 61.4 47.8 71.8

99 63.8 53.1 79.7





#53

1,3-Dichloropropane

Concen: 10.211 ug/l

RT: 8.573 min Scan# 2265

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

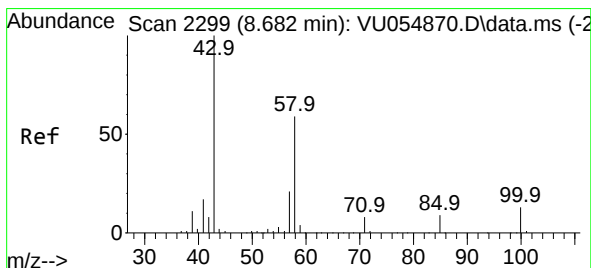
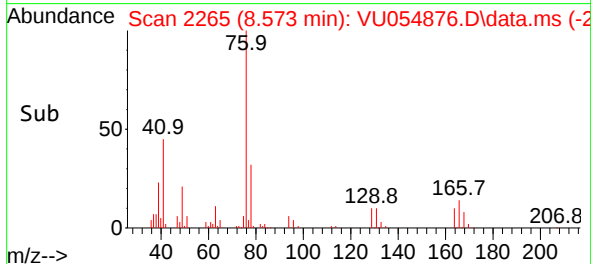
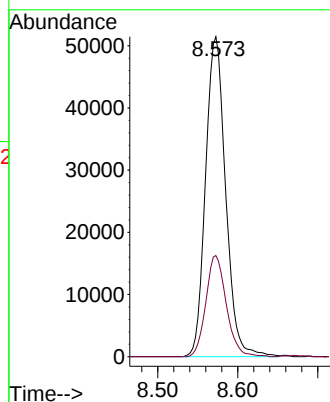
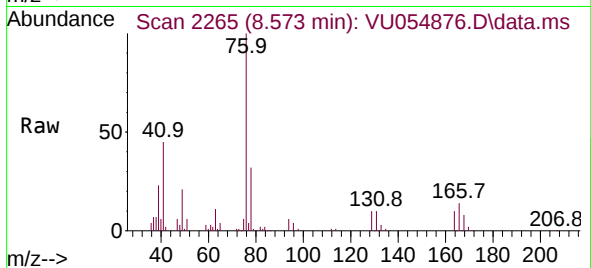
VSTDCCC010

Tgt Ion: 76 Resp: 89969

Ion Ratio Lower Upper

76 100

78 32.2 24.6 36.8



#54

2-Hexanone

Concen: 63.724 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

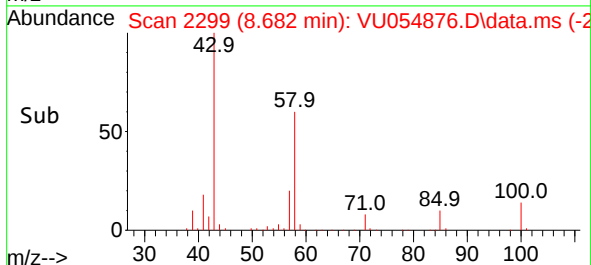
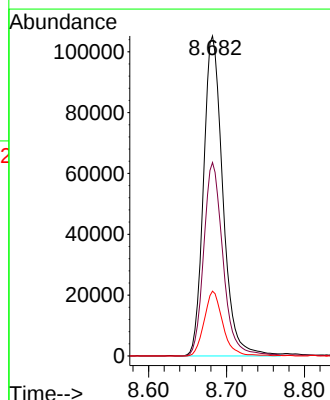
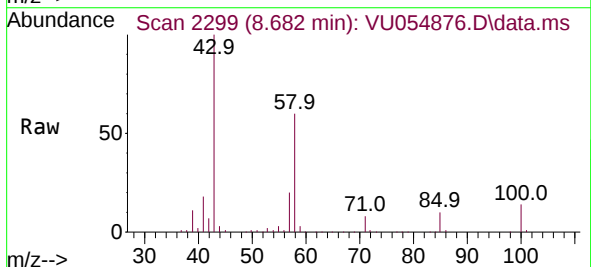
Tgt Ion: 43 Resp: 181525

Ion Ratio Lower Upper

43 100

58 60.2 38.9 78.9

57 19.6 0.0 38.7

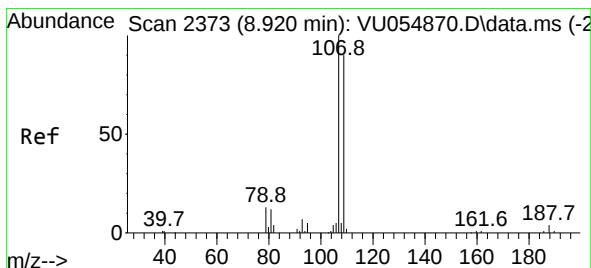
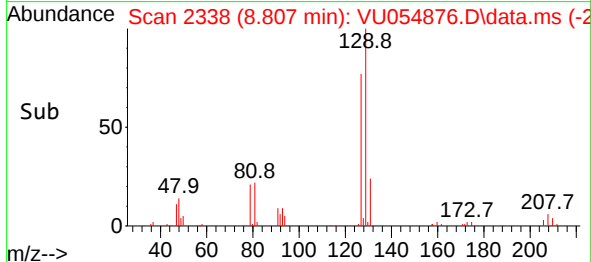
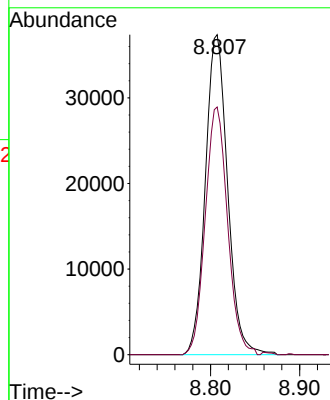
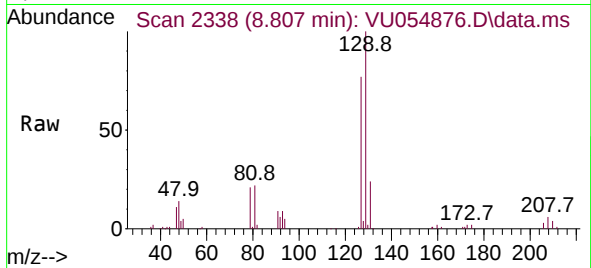




#55
Dibromochloromethane
Concen: 10.386 ug/l
RT: 8.807 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

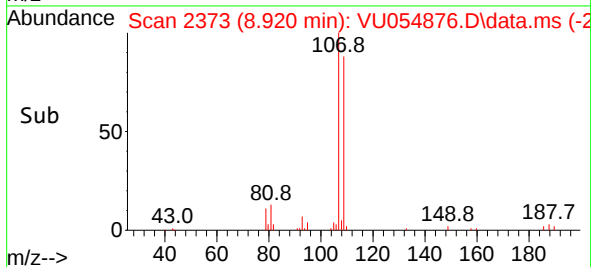
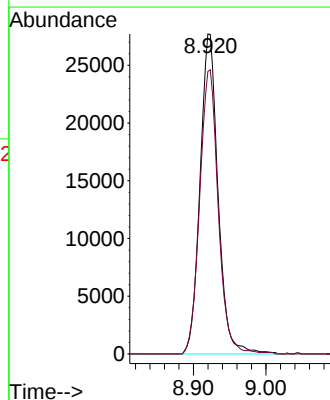
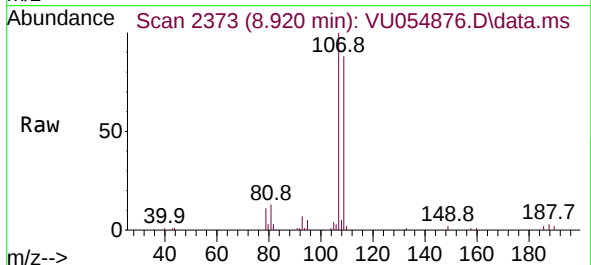
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

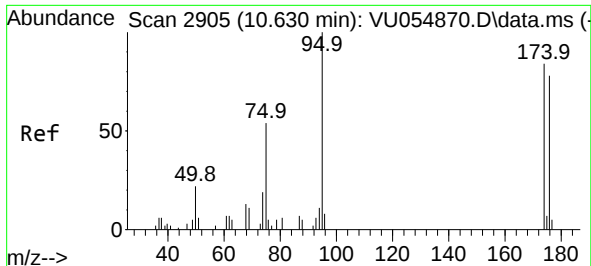
Tgt Ion:129 Resp: 64814
Ion Ratio Lower Upper
129 100
127 77.6 61.4 92.0



#56
1,2-Dibromoethane
Concen: 10.368 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:107 Resp: 47856
Ion Ratio Lower Upper
107 100
109 91.1 0.0 185.4

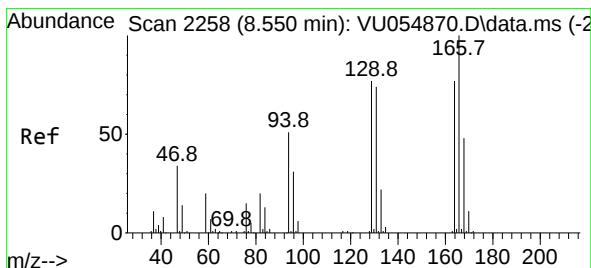
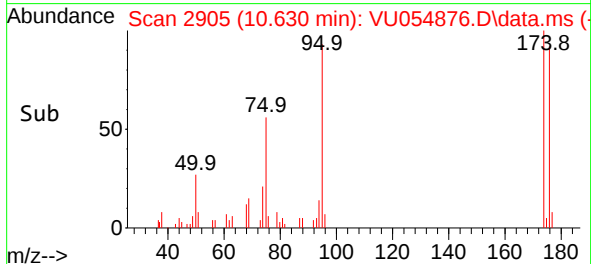
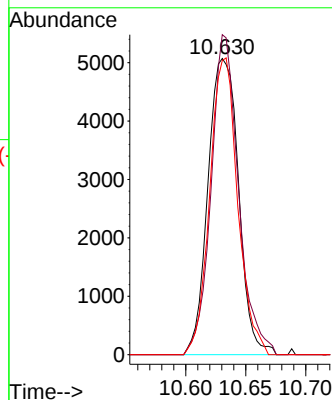
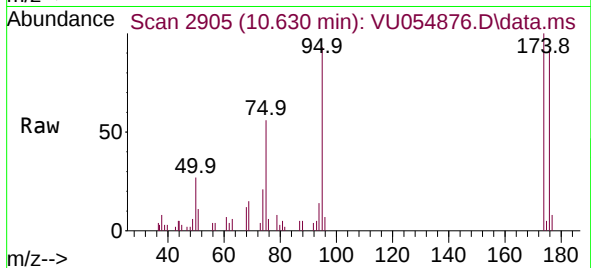




#57
4-Bromofluorobenzene
Concen: 1.030 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

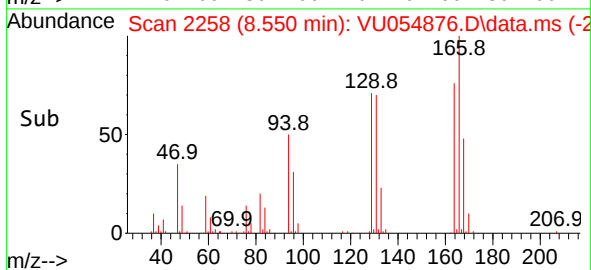
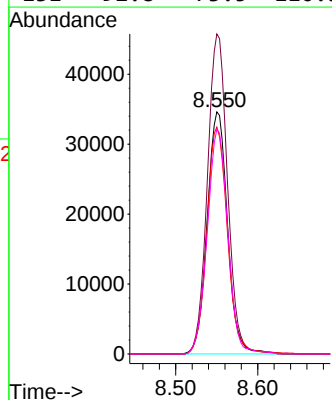
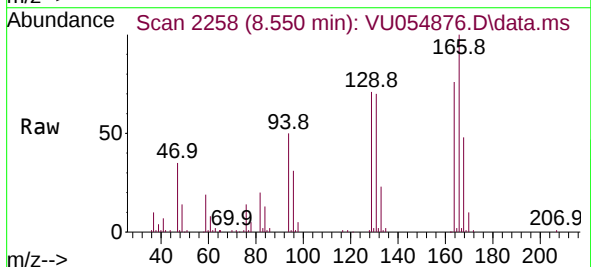
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 95 Resp: 8970
Ion Ratio Lower Upper
95 100
174 97.0 79.3 118.9
176 91.9 71.5 107.3



#58
Tetrachloroethene
Concen: 9.841 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 164 Resp: 59781
Ion Ratio Lower Upper
164 100
166 132.2 100.4 150.6
129 93.8 71.9 107.9
131 92.8 73.5 110.3

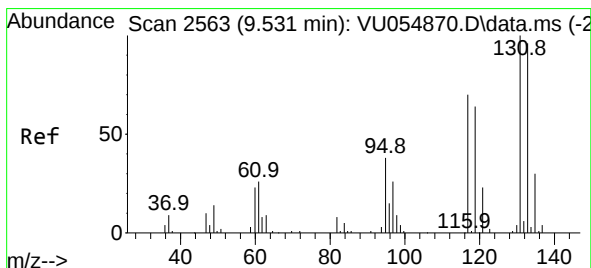
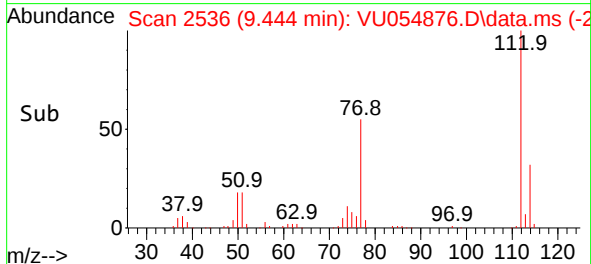
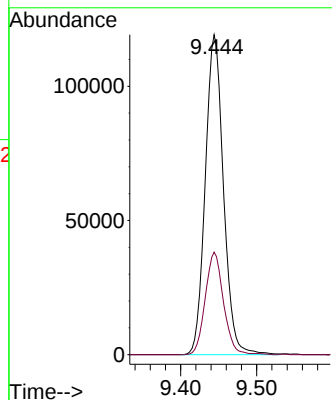
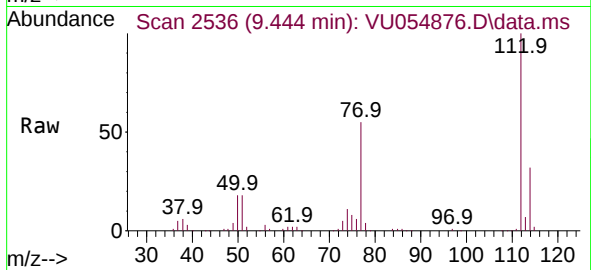




#59
Chlorobenzene
Concen: 9.930 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

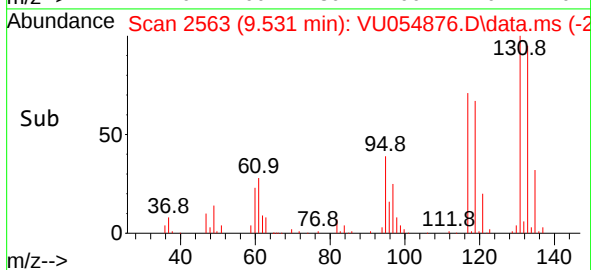
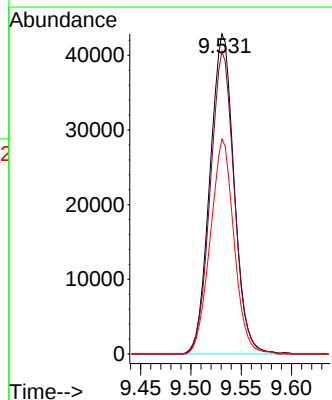
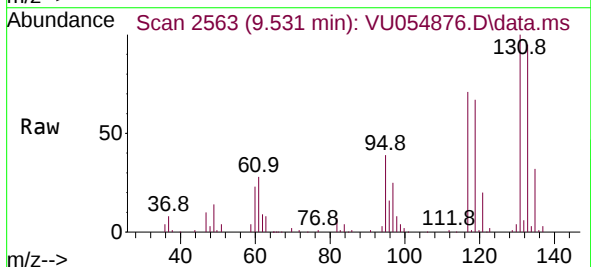
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

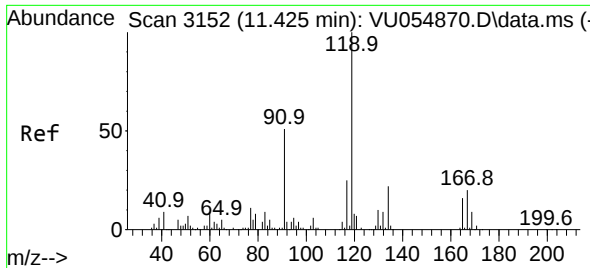
Tgt Ion:112 Resp: 198636
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 10.112 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:131 Resp: 71415
Ion Ratio Lower Upper
131 100
133 94.4 74.2 111.4
119 66.1 51.0 76.4

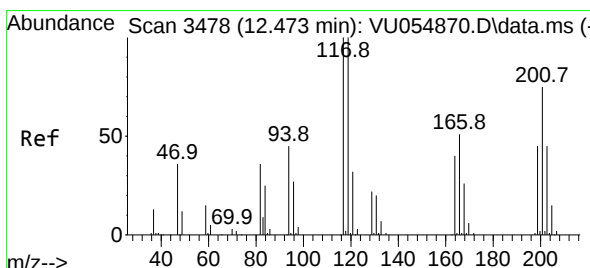
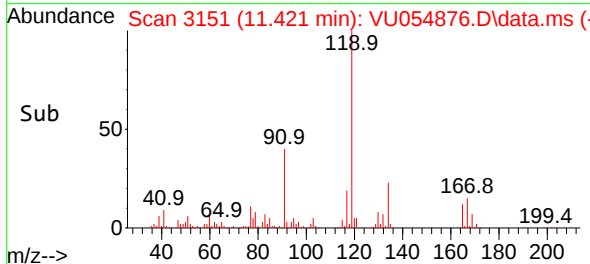
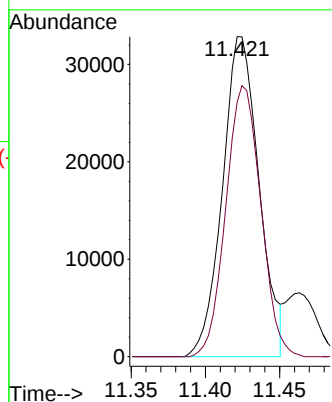
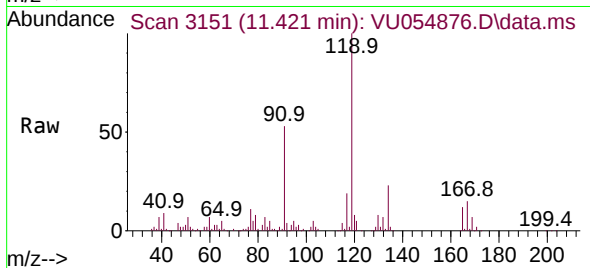




#61
Pentachloroethane
Concen: 10.199 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

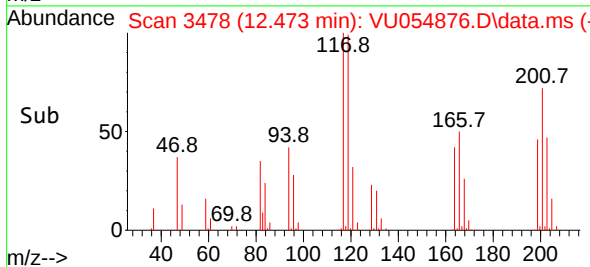
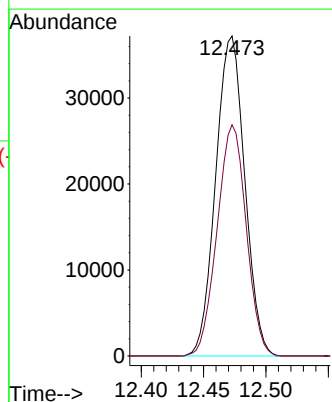
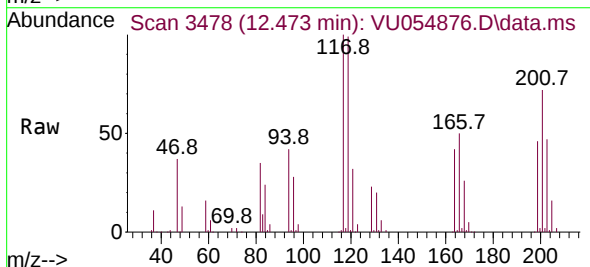
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

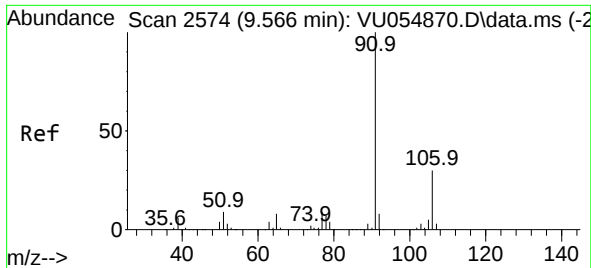
Tgt Ion:117 Resp: 56272
Ion Ratio Lower Upper
117 100
167 81.0 65.3 97.9



#62
Hexachloroethane
Concen: 10.661 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:117 Resp: 60489
Ion Ratio Lower Upper
117 100
201 72.3 56.1 84.1

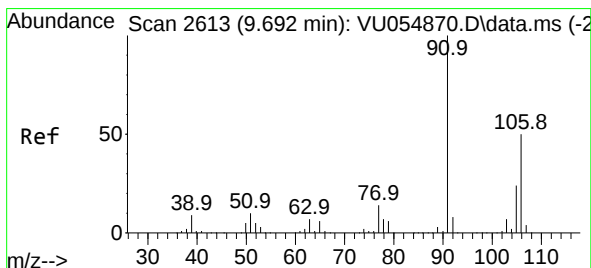
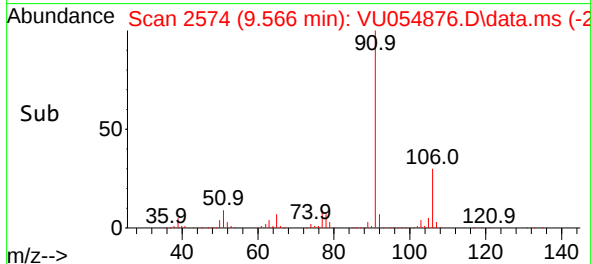
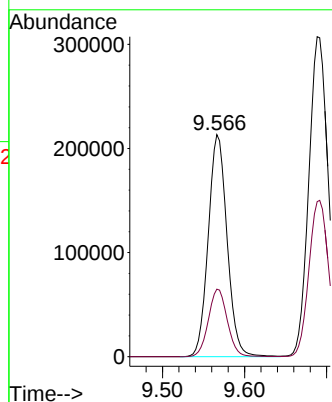
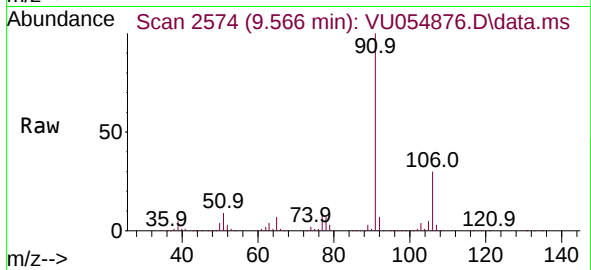




#63
Ethyl Benzene
Concen: 10.130 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

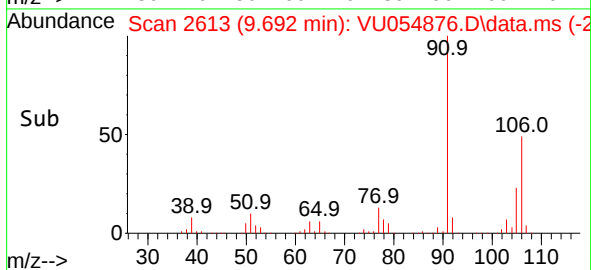
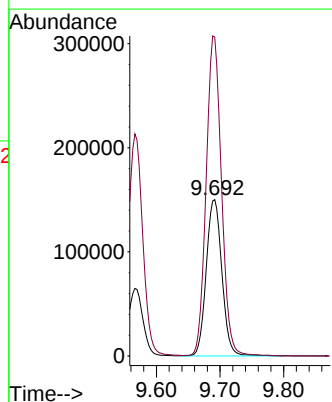
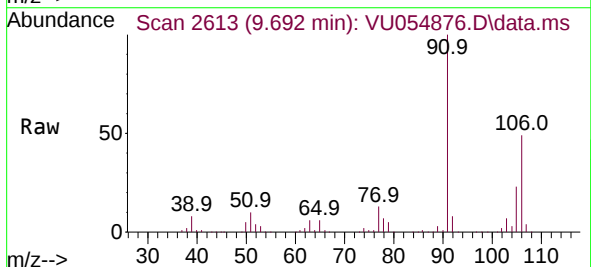
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

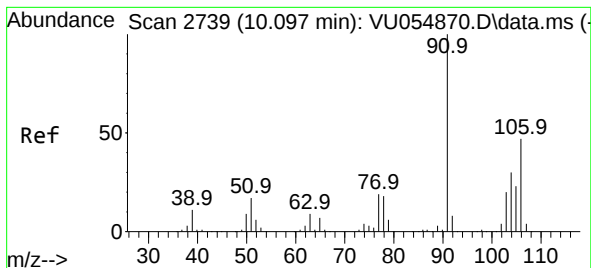
Tgt Ion: 91 Resp: 340034
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2



#64
m/p-Xylenes
Concen: 20.372 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 106 Resp: 255833
Ion Ratio Lower Upper
106 100
91 200.6 158.8 238.2





#65

o-Xylene

Concen: 10.032 ug/l

RT: 10.097 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

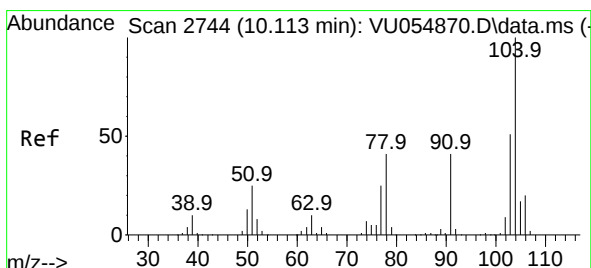
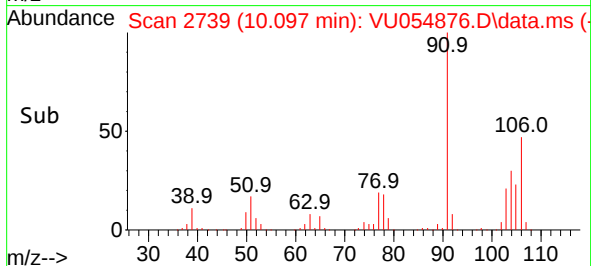
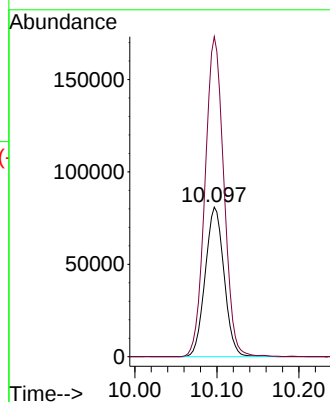
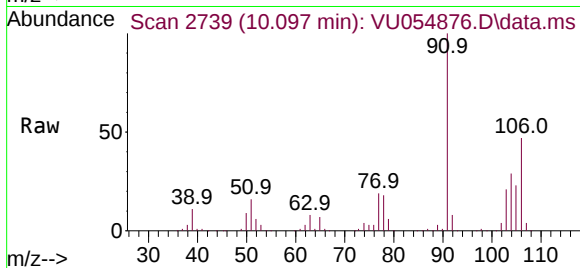
VSTDCCC010

Tgt Ion:106 Resp: 129398

Ion Ratio Lower Upper

106 100

91 212.9 108.9 326.8



#66

Styrene

Concen: 10.429 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

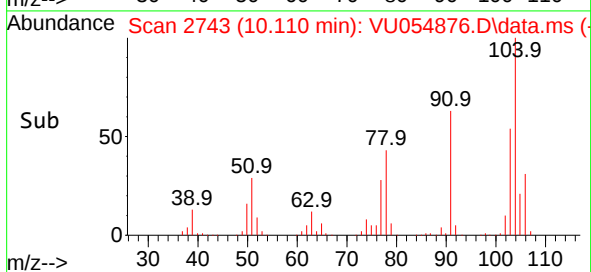
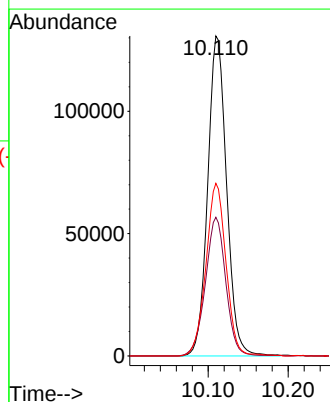
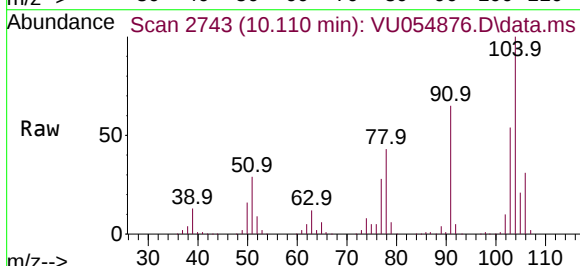
Tgt Ion:104 Resp: 215093

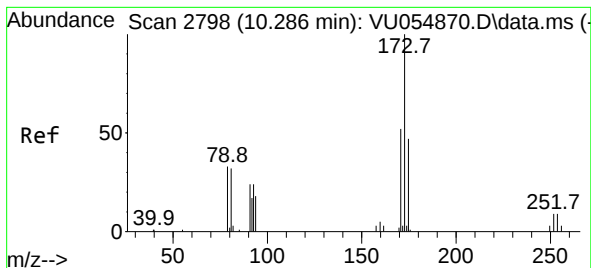
Ion Ratio Lower Upper

104 100

78 46.9 37.5 56.3

103 57.4 45.2 67.8





#67

Bromoform

Concen: 10.987 ug/l

RT: 10.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

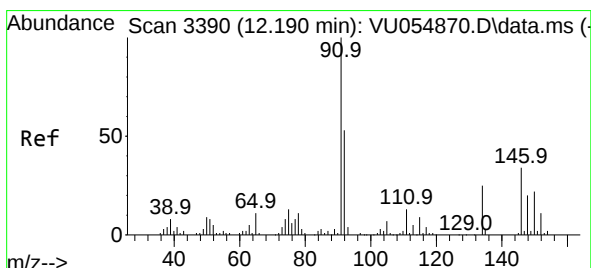
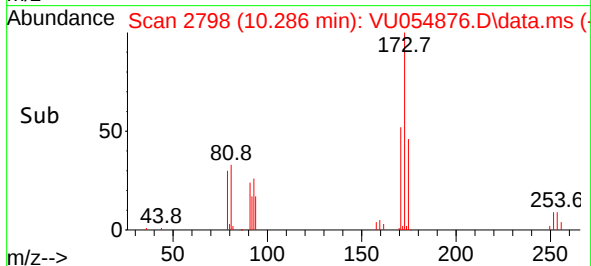
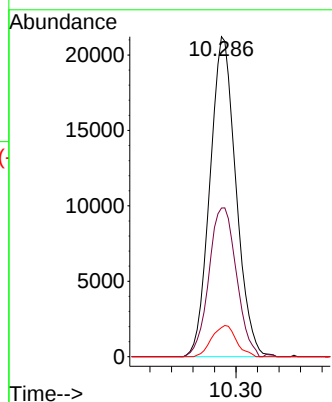
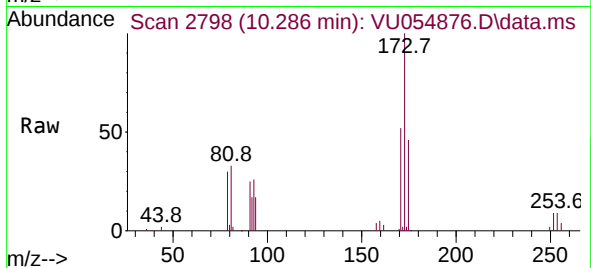
Tgt Ion:173 Resp: 35555

Ion Ratio Lower Upper

173 100

175 49.2 39.0 58.6

254 9.2 7.4 11.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.084 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

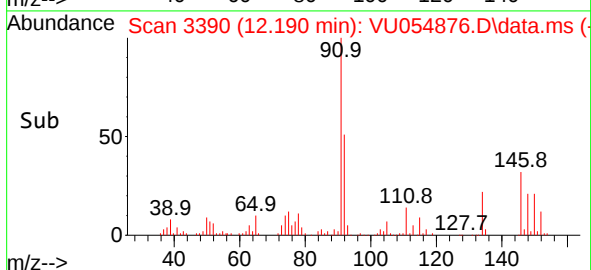
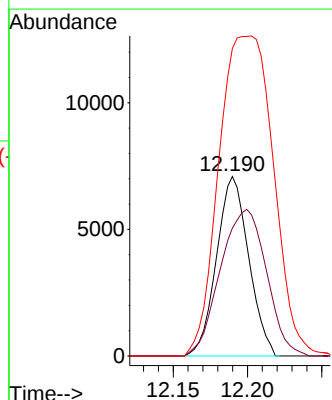
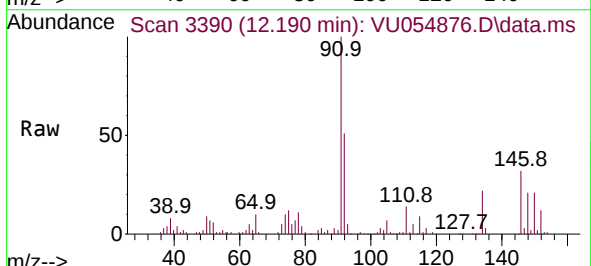
Tgt Ion:152 Resp: 10672

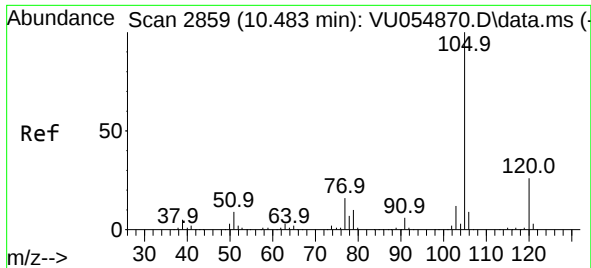
Ion Ratio Lower Upper

152 100

115 117.0 0.0 234.8

150 301.7 0.0 598.2

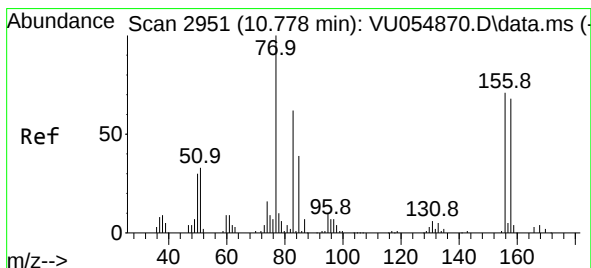
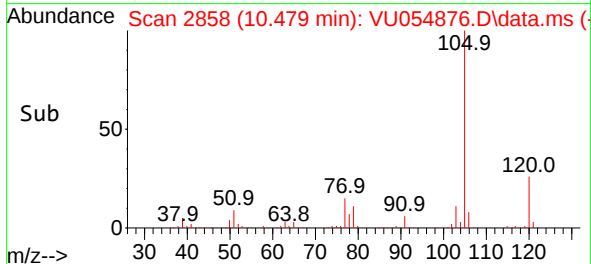
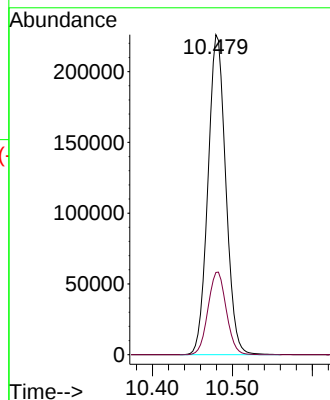
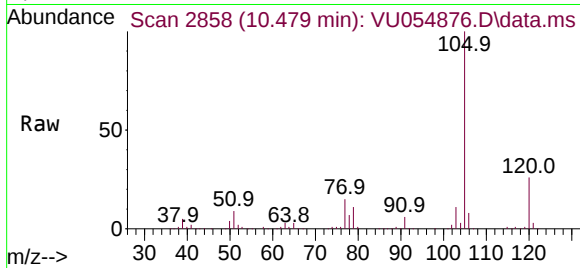




#69
Isopropylbenzene
Concen: 10.116 ug/l
RT: 10.479 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

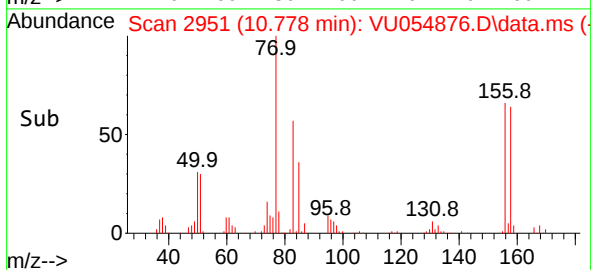
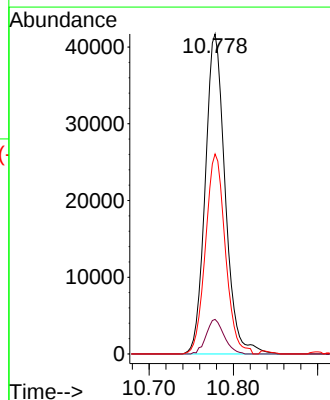
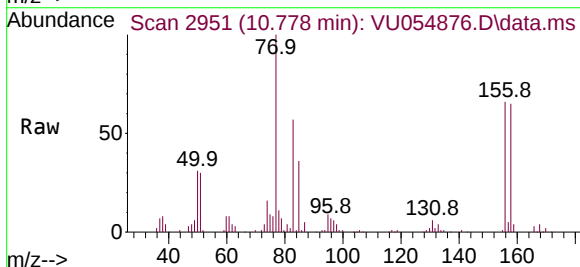
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

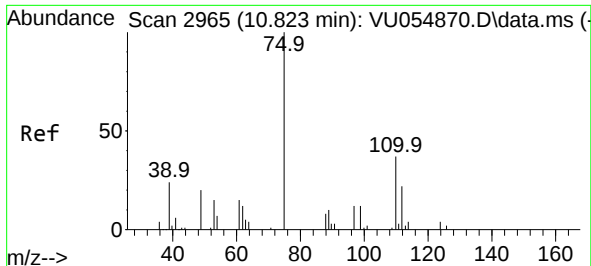
Tgt Ion:105 Resp: 350313
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 10.169 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 83 Resp: 68558
Ion Ratio Lower Upper
83 100
131 9.8 7.5 11.3
85 62.2 53.0 79.6

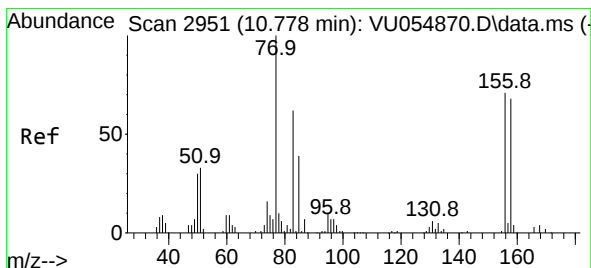
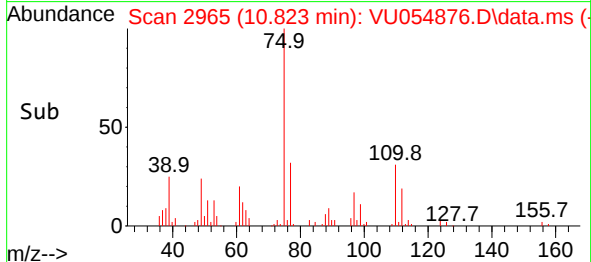
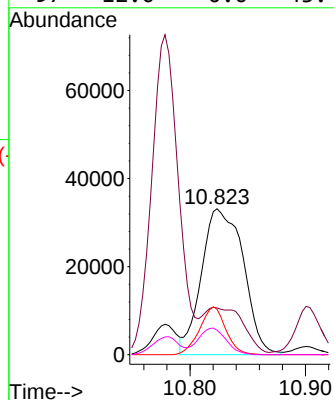
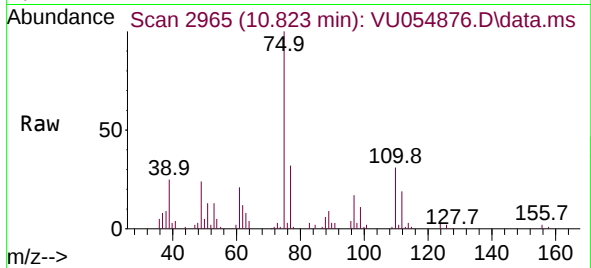




#71
1,2,3-Trichloropropane
Concen: 17.365 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

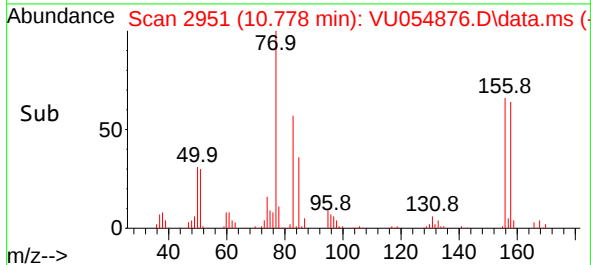
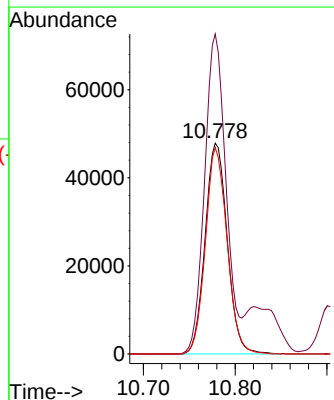
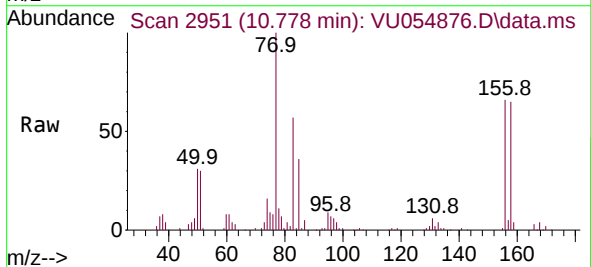
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

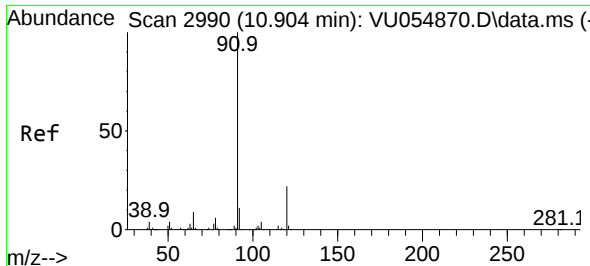
Tgt Ion:	75	Resp:	83389
Ion	Ratio	Lower	Upper
75	100		
77	28.7	0.0	0.0#
110	20.5	0.0	80.8
97	12.0	0.0	43.4



#72
Bromobenzene
Concen: 10.412 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:	156	Resp:	80277
Ion	Ratio	Lower	Upper
156	100		
77	147.0	0.0	293.2
158	95.6	0.0	189.8

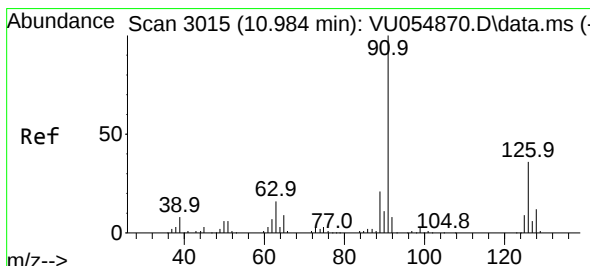
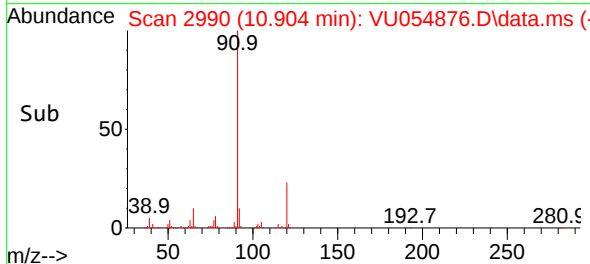
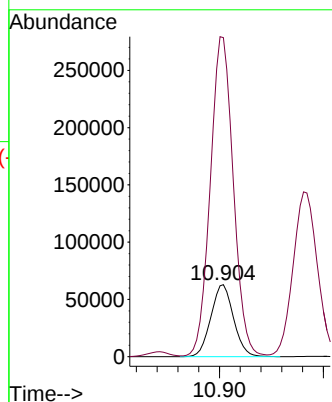
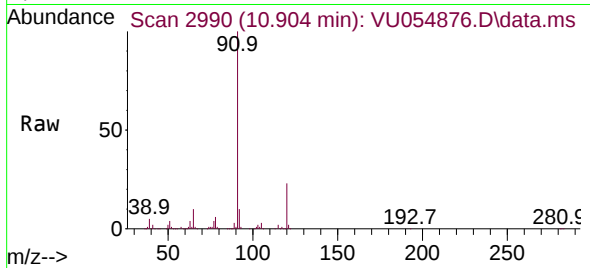




#73
n-propylbenzene
Concen: 10.255 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

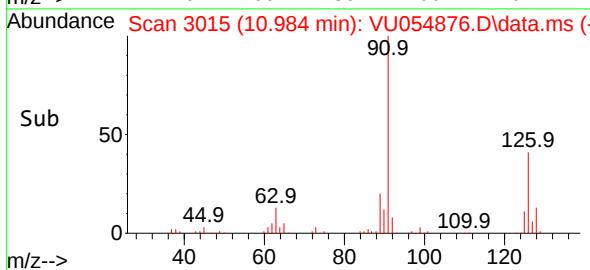
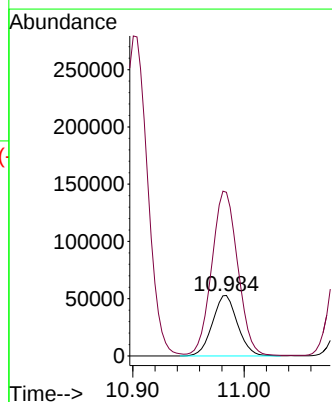
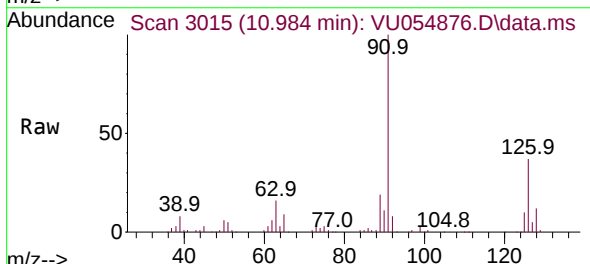
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

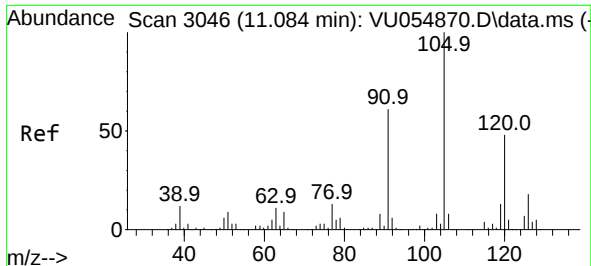
Tgt Ion:120 Resp: 95035
Ion Ratio Lower Upper
120 100
91 449.2 361.8 542.6



#74
2-Chlorotoluene
Concen: 10.281 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:126 Resp: 82484
Ion Ratio Lower Upper
126 100
91 281.1 0.0 561.4

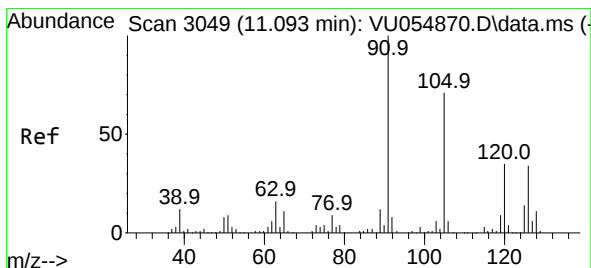
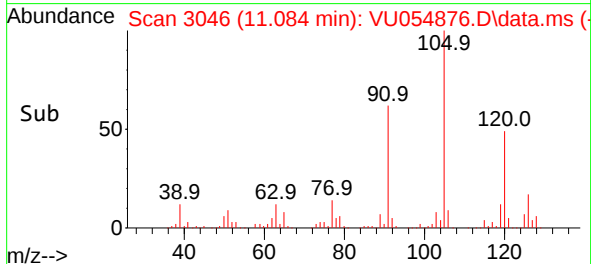
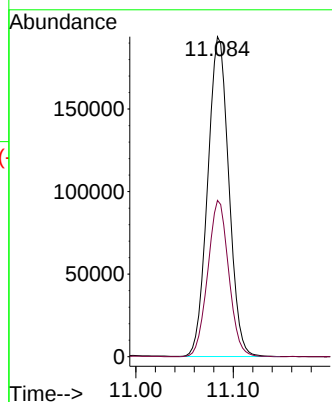
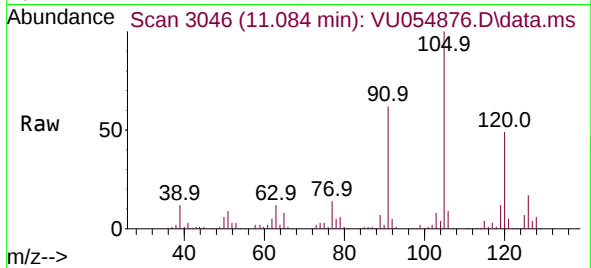




#75
1,3,5-Trimethylbenzene
Concen: 10.410 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

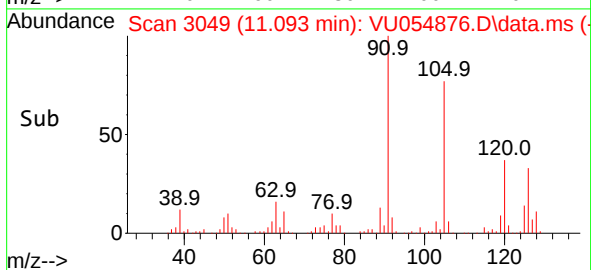
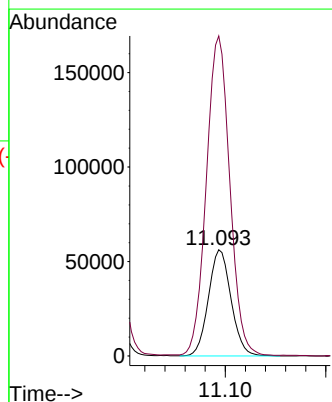
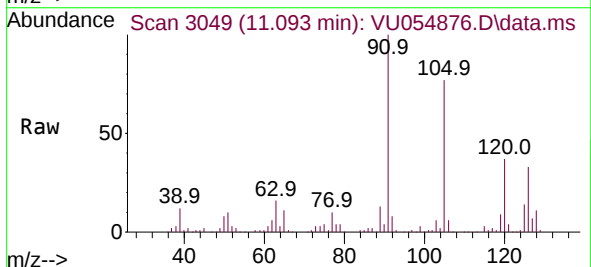
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

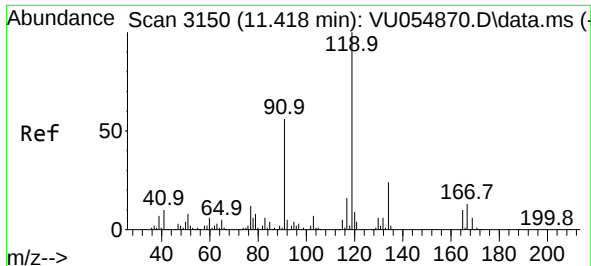
Tgt Ion:105 Resp: 291926
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.4



#76
4-Chlorotoluene
Concen: 10.536 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:126 Resp: 87819
Ion Ratio Lower Upper
126 100
91 311.2 0.0 623.4

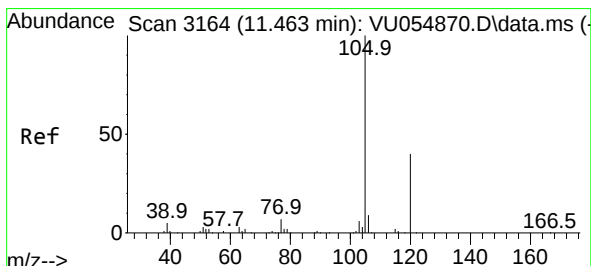
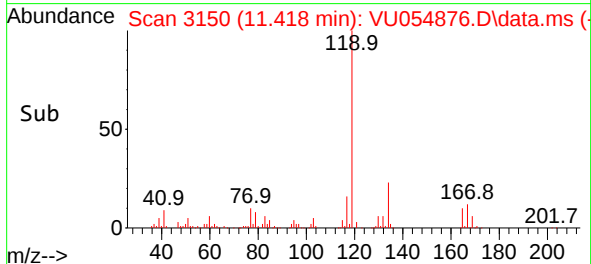
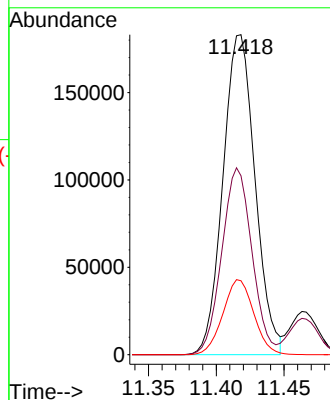
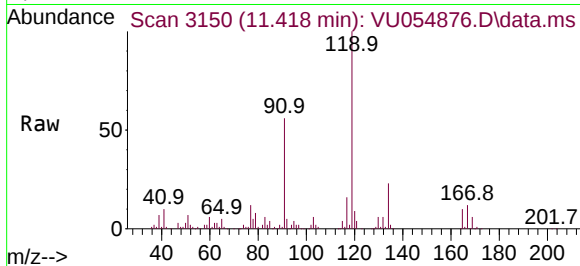




#77
tert-Butylbenzene
Concen: 10.350 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

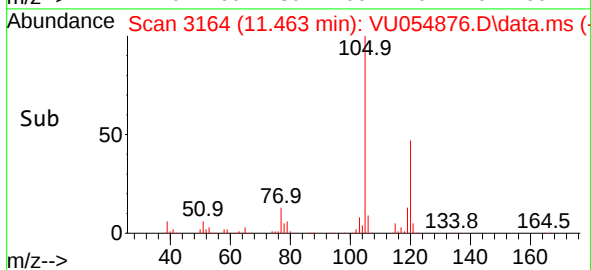
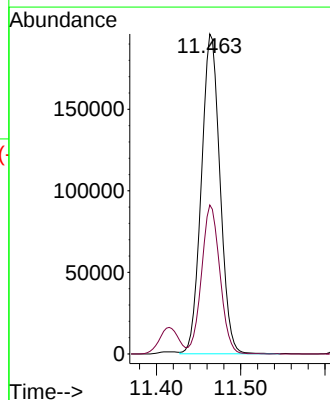
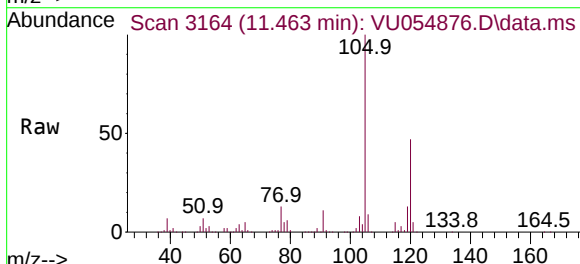
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

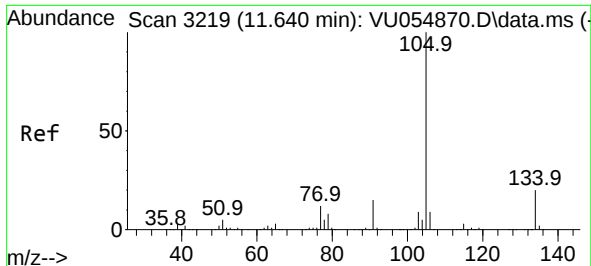
Tgt Ion:119 Resp: 301855
Ion Ratio Lower Upper
119 100
91 54.9 27.7 83.1
134 22.6 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 10.502 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:105 Resp: 301505
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3

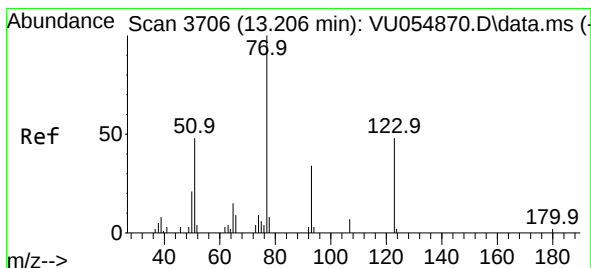
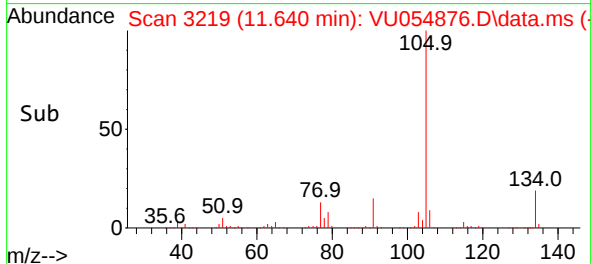
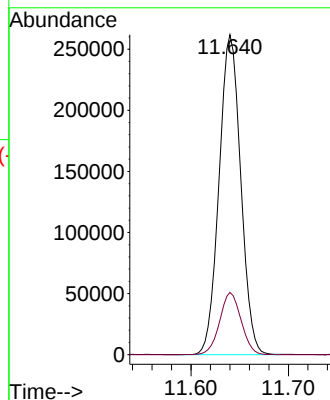
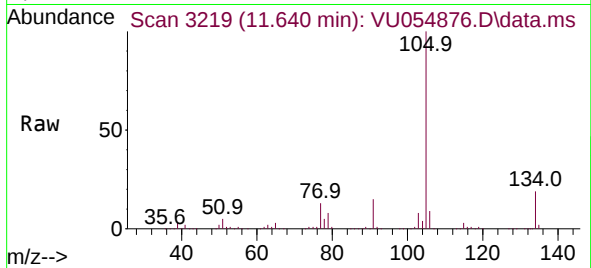




#79
 sec-Butylbenzene
 Concen: 10.654 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VU054876.D
 Acq: 26 Jul 2023 14:24

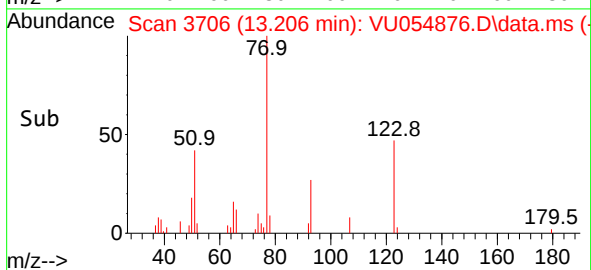
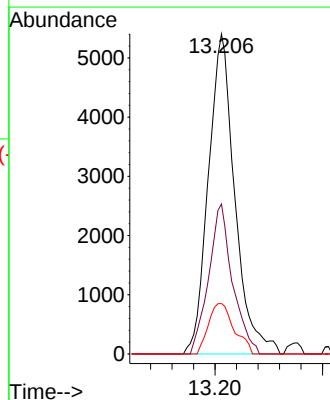
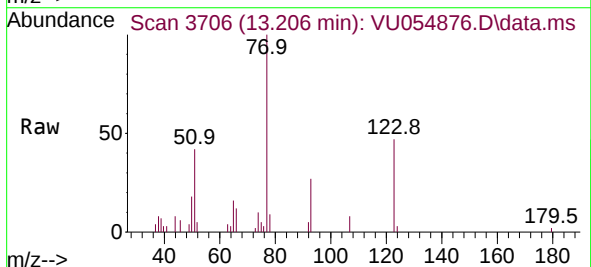
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

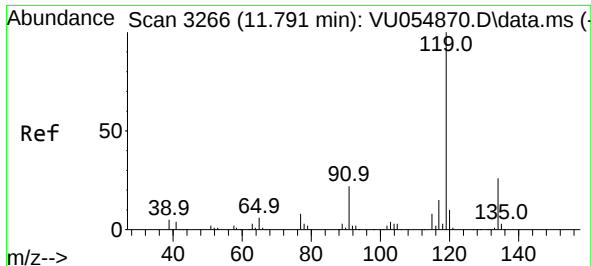
Tgt Ion:105 Resp: 403920
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.7 23.5



#80
 Nitrobenzene
 Concen: 52.114 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. -0.000 min
 Lab File: VU054876.D
 Acq: 26 Jul 2023 14:24

Tgt Ion: 77 Resp: 9231
 Ion Ratio Lower Upper
 77 100
 123 42.2 20.2 71.8
 65 15.3 11.7 14.9#

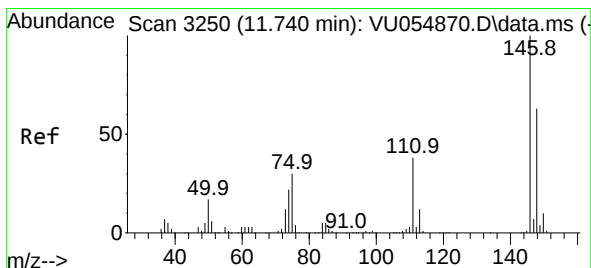
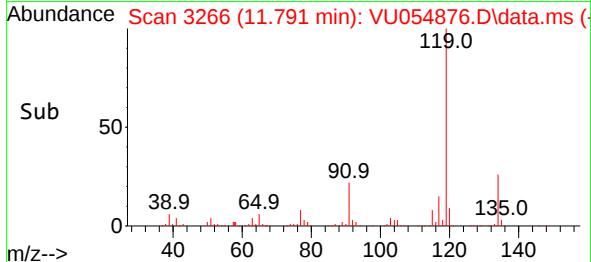
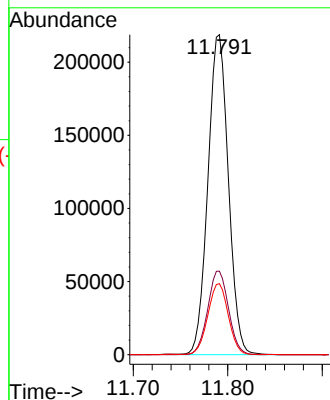
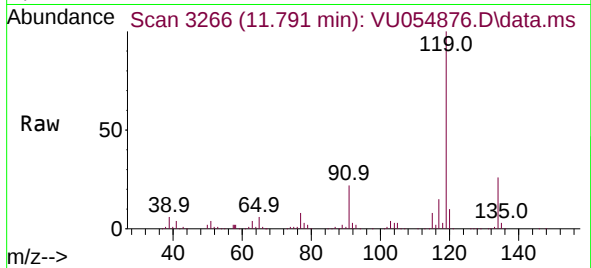




#81
p-Isopropyltoluene
Concen: 10.994 ug/l
RT: 11.791 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

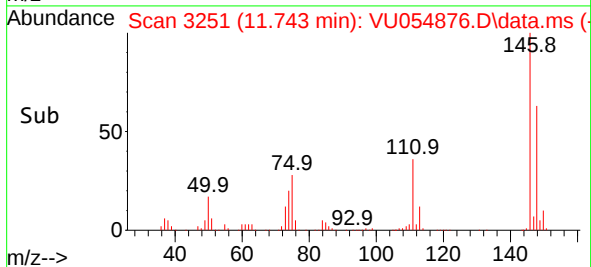
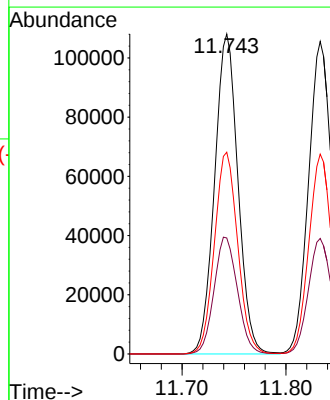
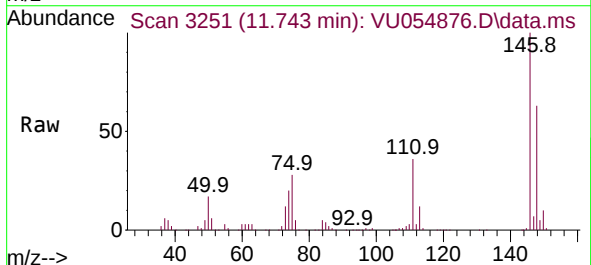
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

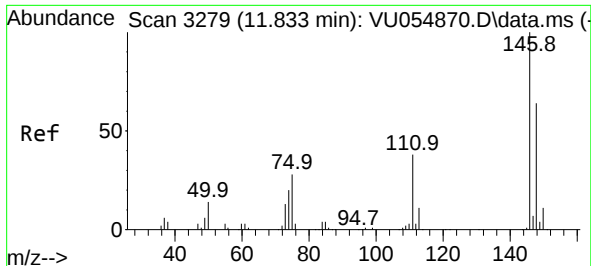
Tgt Ion:119 Resp: 328946
Ion Ratio Lower Upper
119 100
134 26.5 20.6 31.0
91 22.4 18.2 27.4



#82
1,3-Dichlorobenzene
Concen: 10.294 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:146 Resp: 168962
Ion Ratio Lower Upper
146 100
111 36.6 30.5 45.7
148 62.9 51.0 76.6

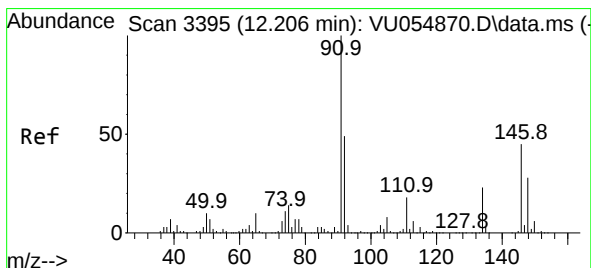
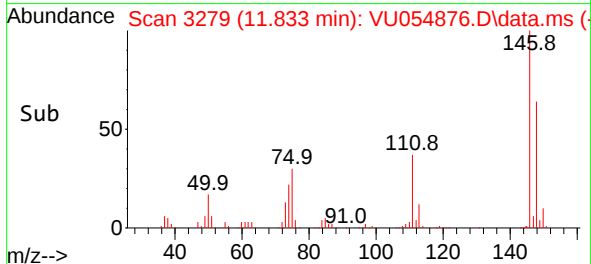
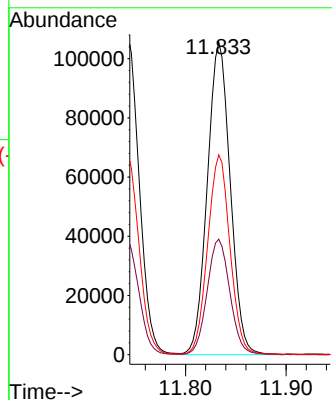
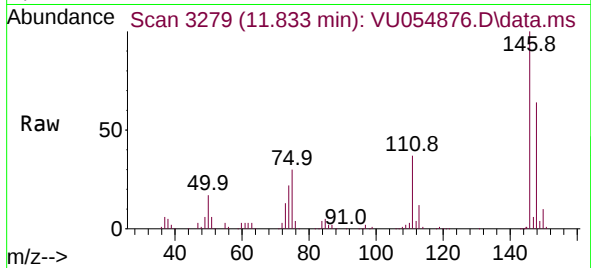




#83
1,4-Dichlorobenzene
Concen: 10.229 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

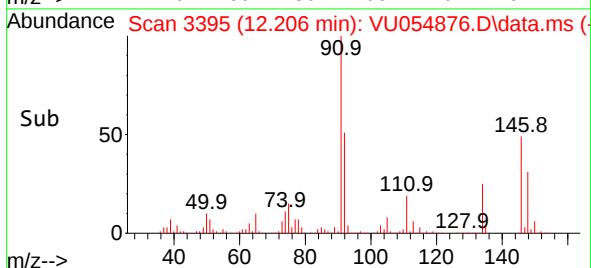
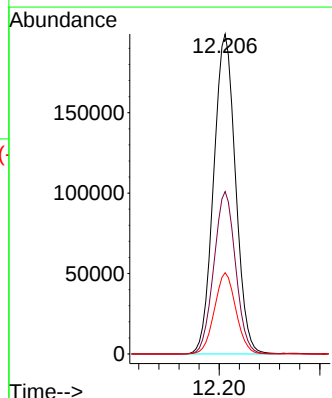
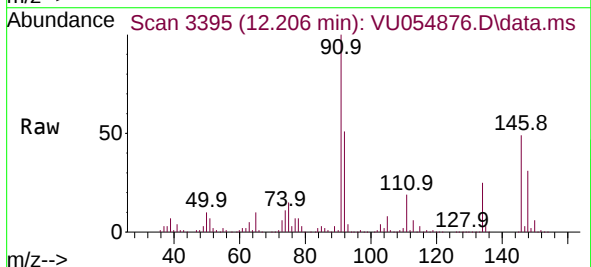
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

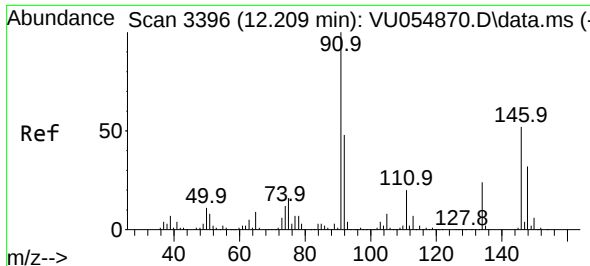
Tgt Ion:146 Resp: 167363
Ion Ratio Lower Upper
146 100
111 36.7 29.5 44.3
148 62.0 51.2 76.8



#84
n-Butylbenzene
Concen: 11.185 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion: 91 Resp: 300594
Ion Ratio Lower Upper
91 100
92 50.6 39.8 59.8
134 24.9 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 10.067 ug/l

RT: 12.209 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

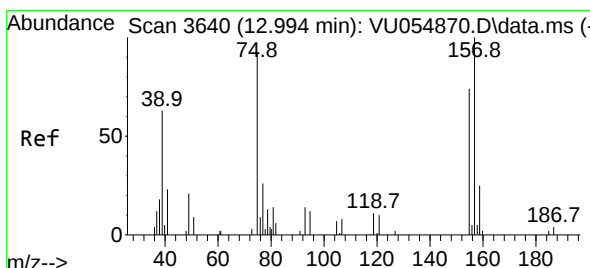
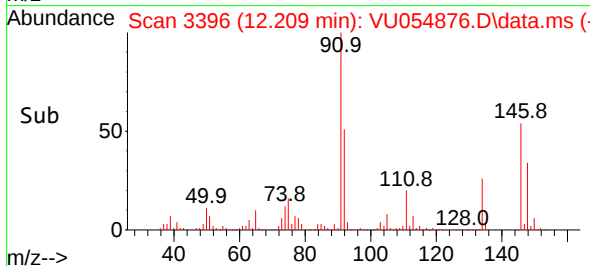
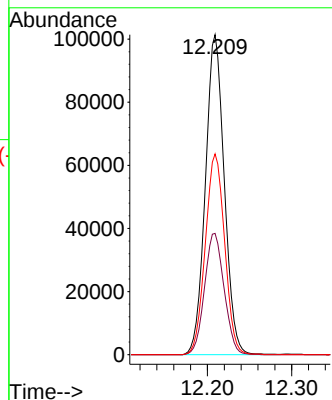
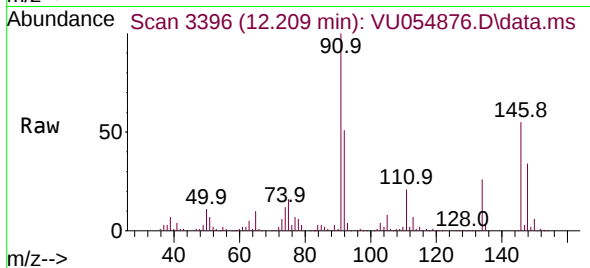
Tgt Ion:146 Resp: 158390

Ion Ratio Lower Upper

146 100

111 39.2 19.8 59.4

148 64.3 31.8 95.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.217 ug/l

RT: 12.990 min Scan# 3639

Delta R.T. -0.003 min

Lab File: VU054876.D

Acq: 26 Jul 2023 14:24

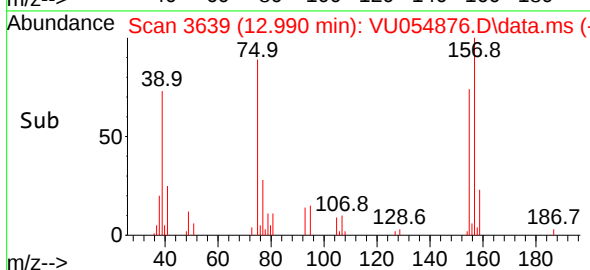
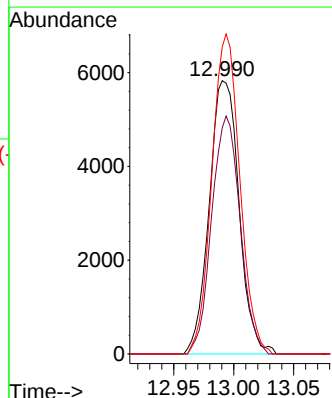
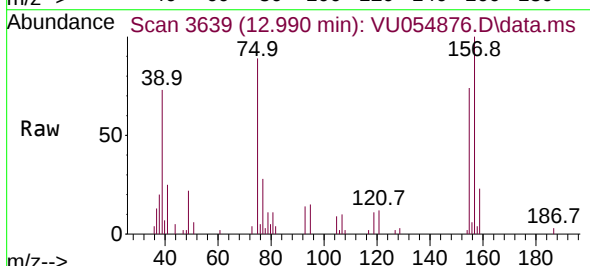
Tgt Ion: 75 Resp: 10054

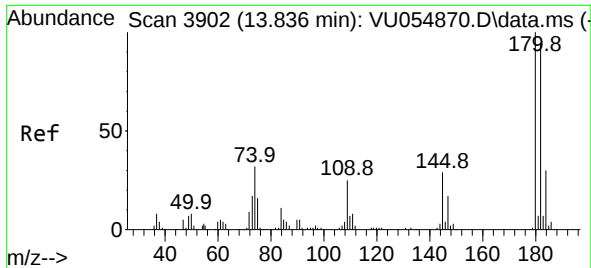
Ion Ratio Lower Upper

75 100

155 83.0 74.8 112.2

157 110.0 97.4 146.0

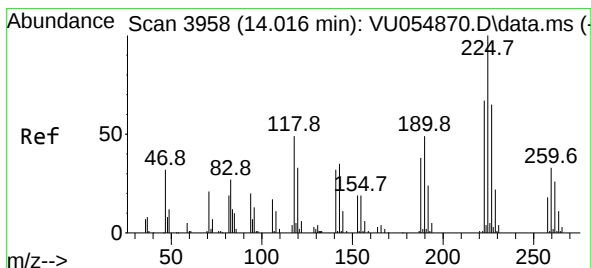
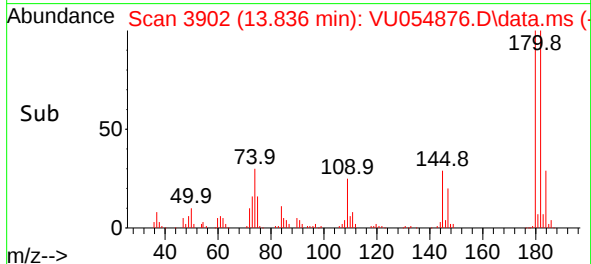
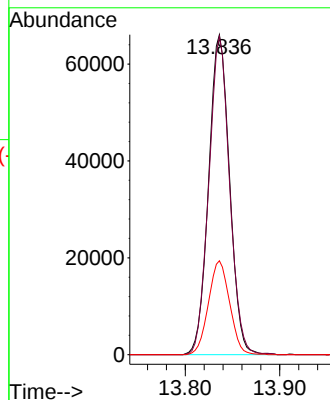
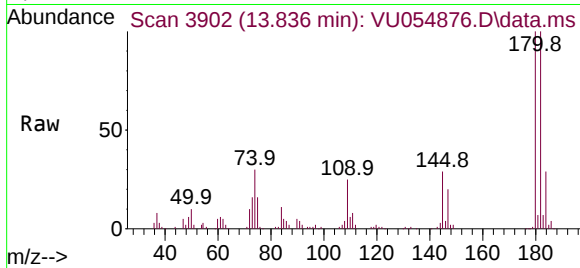




#87
1,2,4-Trichlorobenzene
Concen: 10.130 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

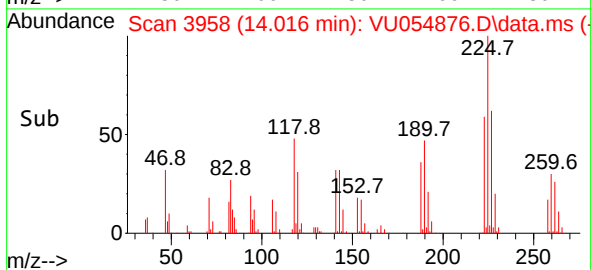
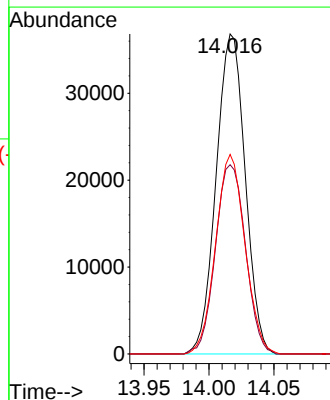
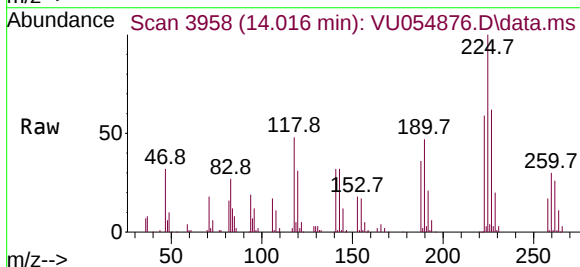
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

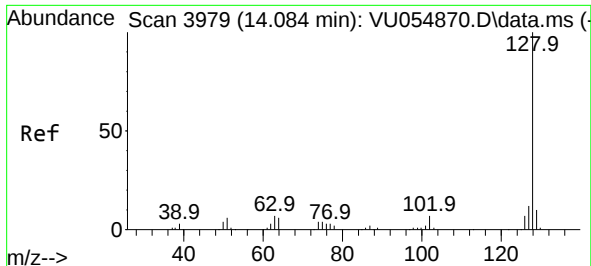
Tgt Ion:180 Resp: 101660
Ion Ratio Lower Upper
180 100
182 98.5 77.0 115.6
145 29.7 23.4 35.0



#88
Hexachlorobutadiene
Concen: 10.695 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:225 Resp: 57240
Ion Ratio Lower Upper
225 100
223 61.1 50.6 76.0
227 62.9 50.7 76.1

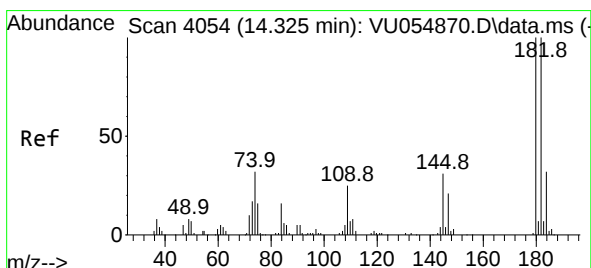
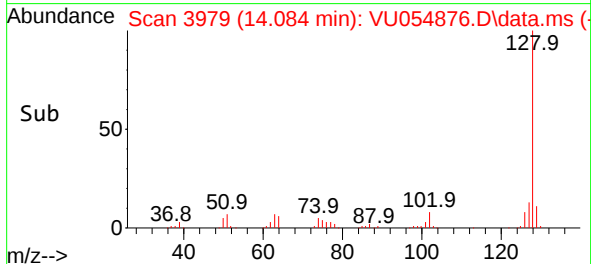
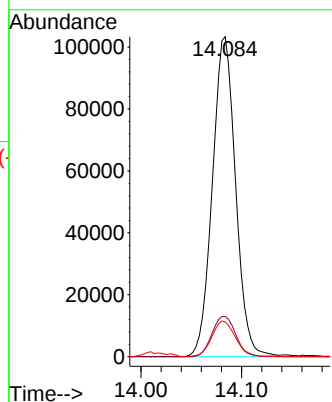
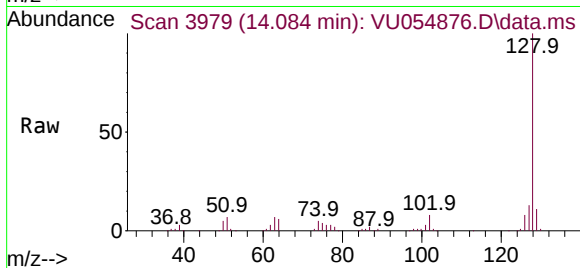




#89
Naphthalene
Concen: 10.661 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:	128	Resp:	165680
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.3	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 10.122 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU054876.D
Acq: 26 Jul 2023 14:24

Tgt Ion:	180	Resp:	90121
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	30.3	24.3	36.5

