

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050378.D
 Acq On : 19 Aug 2022 18:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Aug 20 06:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 15:06:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	40347	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	17937	1.306	ug/l	0.00
Spiked Amount 1.000			Recovery	=	131.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16503	1.016	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	163884	9.807	ug/l	100
3) Chloromethane	1.520	50	183609	9.033	ug/l	99
4) Vinyl Chloride	1.604	62	171134	9.852	ug/l	99
5) Bromomethane	1.851	94	56855	7.999	ug/l	97
6) Chloroethane	1.932	64	102565	9.763	ug/l	97
7) Trichlorofluoromethane	2.137	101	216108	9.971	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	119336	9.845	ug/l	96
9) 1,1-Dichloroethene	2.578	96	114438	9.631	ug/l	99
10) Iodomethane	2.719	142	73642	7.516	ug/l	98
11) Allyl Chloride	2.919	41	178789	9.762	ug/l	96
12) Acrylonitrile	3.321	53	67222	18.862	ug/l	97
13) Acetone	2.633	43	114716	46.023	ug/l	92
14) Carbon Disulfide	2.790	76	349570	9.497	ug/l	99
15) Methylene Chloride	3.041	84	165323	10.283	ug/l	94
16) trans-1,2-Dichloroethene	3.346	96	123593	10.064	ug/l	94
17) 1,1-Dichloroethane	3.861	63	248841	9.729	ug/l	99
18) 2-Butanone	4.729	43	169420	43.215	ug/l	98
19) Cyclohexane	5.378	56	152583	8.220	ug/l	87
20) Methylcyclohexane	6.761	83	175677	12.006	ug/l	100
21) 2,2-Dichloropropane	4.658	77	166477	8.563	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	135600	9.760	ug/l	96
23) Diethyl Ether	2.379	59	98536	9.653	ug/l	98
24) tert-Butyl Alcohol	3.215	59	147714	136.813	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	307370	9.738	ug/l	95
26) Bromochloromethane	4.973	128	62960	11.294	ug/l	94
27) Chloroform	5.089	83	244874	9.879	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	201271	9.516	ug/l	99
29) 1,1-Dichloropropene	5.520	75	168759	9.960	ug/l	99
30) Carbon Tetrachloride	5.517	117	165192	9.756	ug/l	97
31) Isopropyl Ether	4.002	45	389228	9.807	ug/l	97
32) Ethyl-t-butyl ether	4.517	59	253450	8.129	ug/l	97
33) Tert-Amyl methyl ether	5.951	73	215464	10.601	ug/l	99
34) Propionitrile	4.796	54	57306	49.487	ug/l	96
35) Benzene	5.771	78	511304	10.266	ug/l	98
36) 1,2-Dichloroethane	5.796	62	151299	9.949	ug/l	99
37) Trichloroethene	6.542	130	120263	10.073	ug/l	99
38) 1,2-Dichloropropane	6.793	63	140237	10.490	ug/l	100
39) Methacrylonitrile	4.983	41	38062	8.010	ug/l	91
40) Methyl acrylate	4.858	55	64272	8.880	ug/l	98
41) Tetrahydrofuran	5.076	42	41617	17.492	ug/l	94
42) 1-Chlorobutane	5.456	56	230821	9.567	ug/l	95
43) Dibromomethane	6.919	93	73033	10.134	ug/l	97
44) Bromodichloromethane	7.108	83	176574	10.383	ug/l	98

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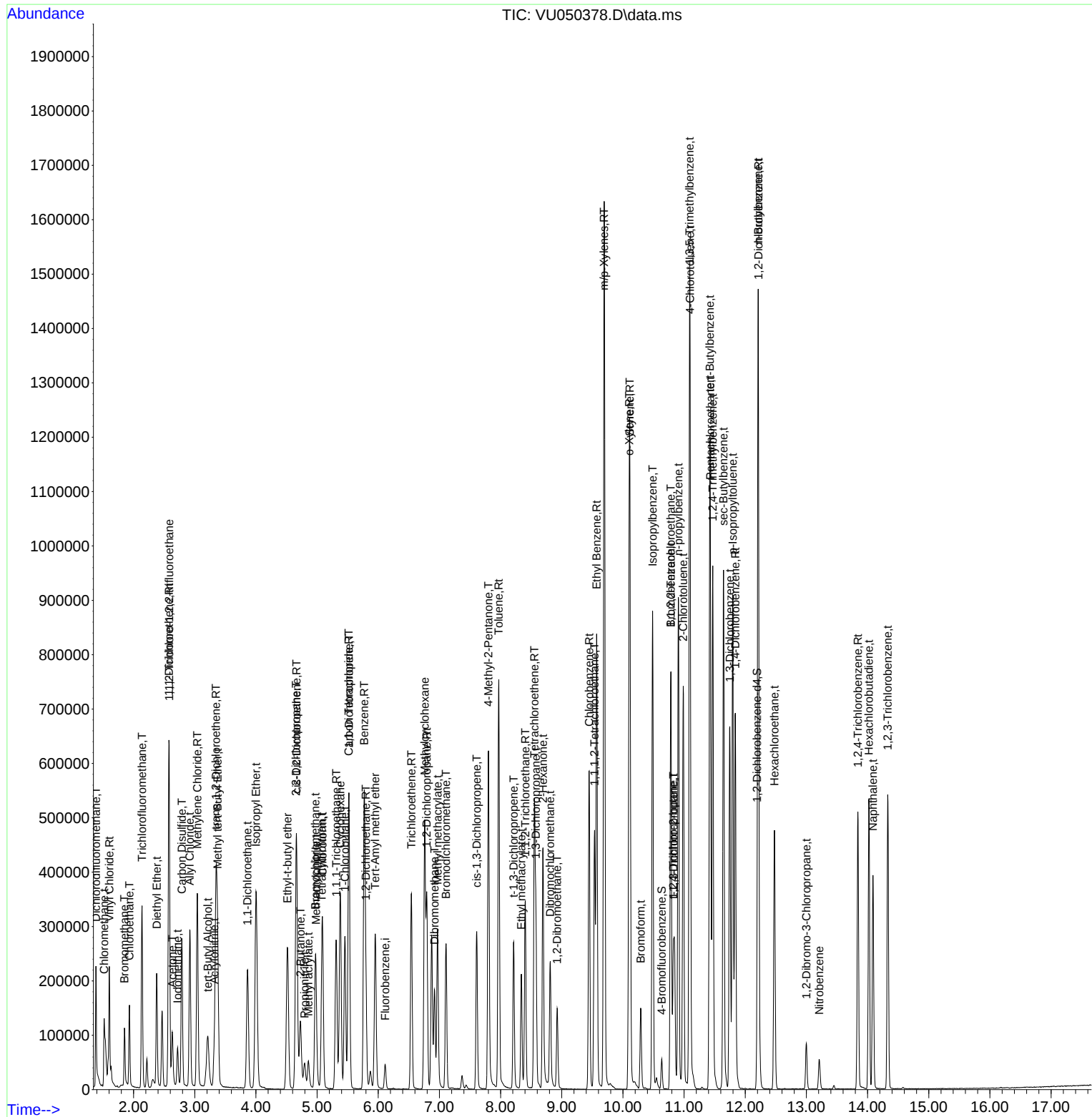
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	407687	56.359	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	157693	36.071	ug/l #	49
47) Methyl methacrylate	6.970	69	129211	19.172	ug/l	94
48) Ethyl methacrylate	8.340	69	117877	9.665	ug/l	93
49) Toluene	7.970	92	313321	11.709	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	151943	11.475	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	171141	11.290	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	106804	10.084	ug/l	99
53) 1,3-Dichloropropane	8.578	76	176331	10.572	ug/l	100
54) 2-Hexanone	8.693	43	282063	55.991	ug/l	99
55) Dibromochloromethane	8.812	129	119140	10.225	ug/l	99
56) 1,2-Dibromoethane	8.925	107	98337	10.337	ug/l	100
58) Tetrachloroethene	8.552	164	113063	10.063	ug/l	99
59) Chlorobenzene	9.449	112	320886	11.112	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	126111	10.390	ug/l	97
61) Pentachloroethane	11.430	117	104561	10.352	ug/l	95
62) Hexachloroethane	12.478	117	94192	11.211	ug/l	100
63) Ethyl Benzene	9.571	91	570303	9.774	ug/l	100
64) m/p-Xylenes	9.693	106	457763	19.751	ug/l	100
65) o-Xylene	10.102	106	210139	9.745	ug/l	98
66) Styrene	10.115	104	375134	9.762	ug/l	98
67) Bromoform	10.291	173	68007	10.278	ug/l	100
69) Isopropylbenzene	10.484	105	561186	12.643	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	145032	9.950	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	157693	14.386	ug/l	75
72) Bromobenzene	10.783	156	138864	11.139	ug/l	97
73) n-propylbenzene	10.909	120	152408	9.587	ug/l	100
74) 2-Chlorotoluene	10.986	126	142769	9.896	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	507376	9.943	ug/l	99
76) 4-Chlorotoluene	11.098	126	149160	9.911	ug/l	90
77) tert-Butylbenzene	11.423	119	467140	9.733	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	523535	9.816	ug/l	99
79) sec-Butylbenzene	11.645	105	645861	9.828	ug/l	99
80) Nitrobenzene	13.211	77	36557	46.231	ug/l	98
81) p-Isopropyltoluene	11.796	119	516417	12.760	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	284135	11.069	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	285253	11.178	ug/l	98
84) n-Butylbenzene	12.211	91	465864	9.505	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	274048	10.860	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	22684	9.862	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	160431	11.142	ug/l	99
88) Hexachlorobutadiene	14.021	225	97396	10.393	ug/l	99
89) Naphthalene	14.089	128	322290	8.423	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	166649	9.010	ug/l	99

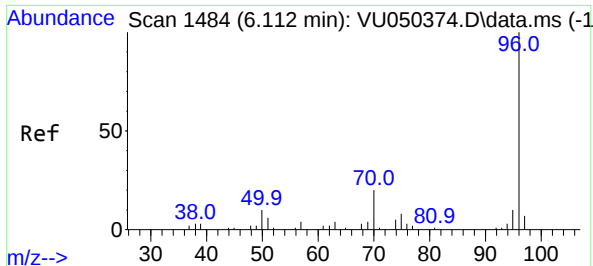
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Fluorobenzene

Concen: 1.000 ug/l

RT: 6.115 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU050378.D

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Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 96 Resp: 40347

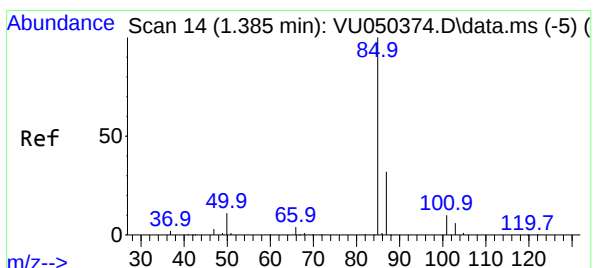
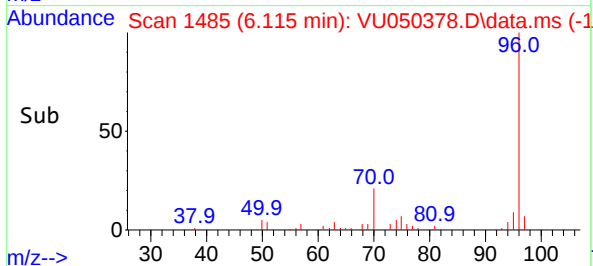
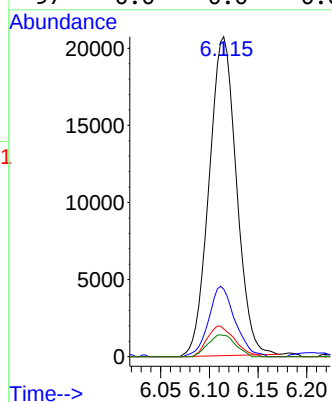
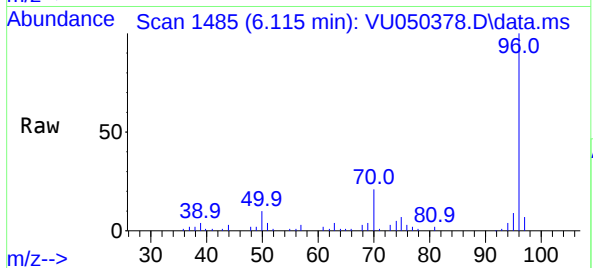
Ion Ratio Lower Upper

96 100

70 21.2 16.7 25.1

95 9.6 7.4 11.0

97 0.0 0.0 0.0



Dichlorodifluoromethane

Concen: 9.807 ug/l

RT: 1.385 min Scan# 14

Delta R.T. -0.000 min

Lab File: VU050378.D

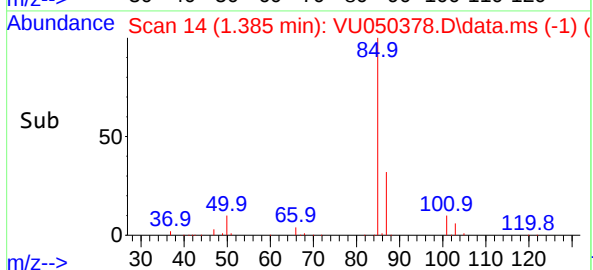
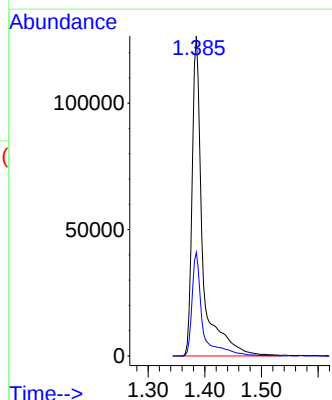
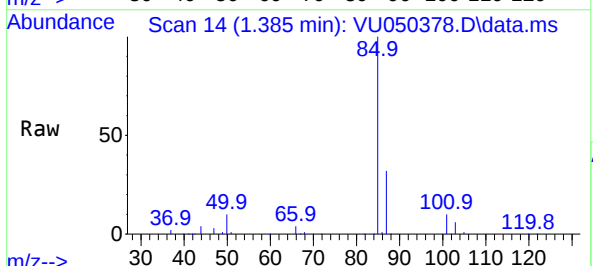
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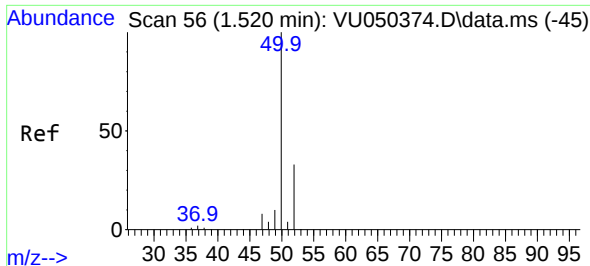
Tgt Ion: 85 Resp: 163884

Ion Ratio Lower Upper

85 100

87 32.4 16.3 48.8

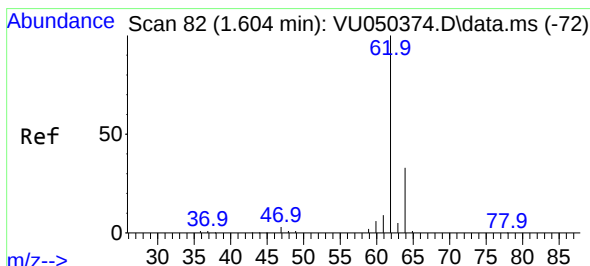
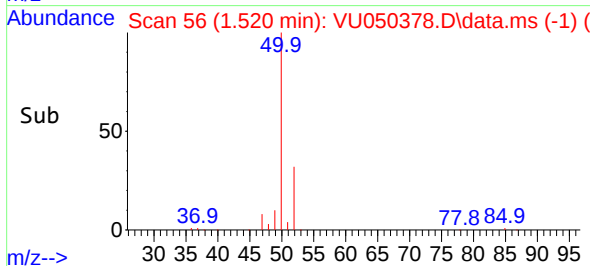
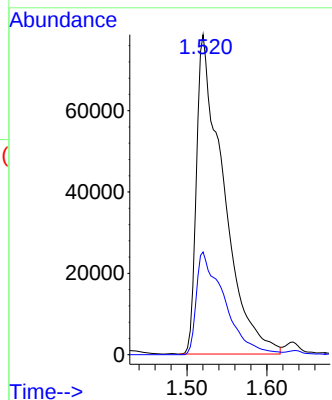
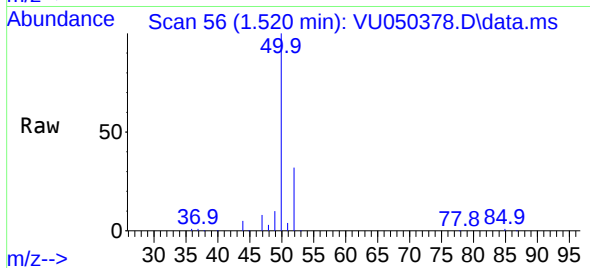




#3
Chloromethane
Concen: 9.033 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050378.D
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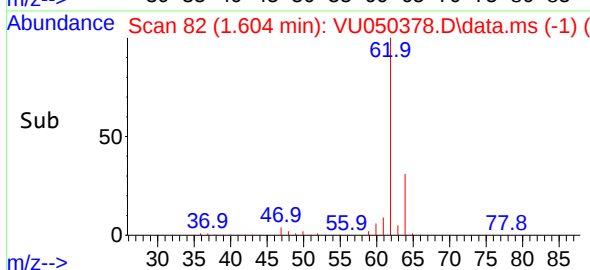
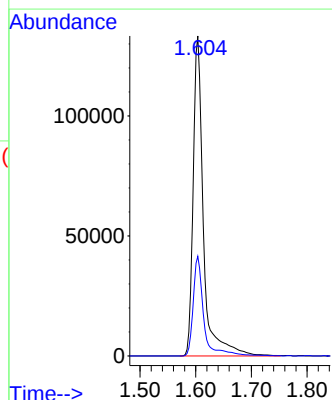
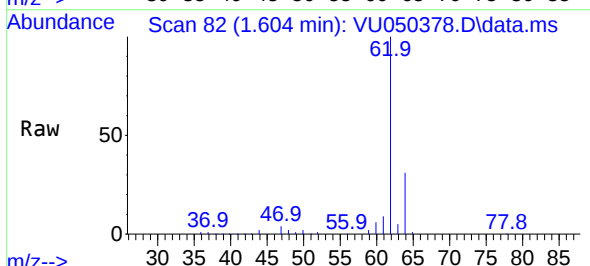
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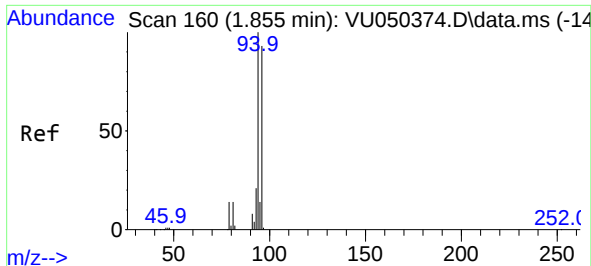
Tgt Ion: 50 Resp: 183609
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1



#4
Vinyl Chloride
Concen: 9.852 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 62 Resp: 171134
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3

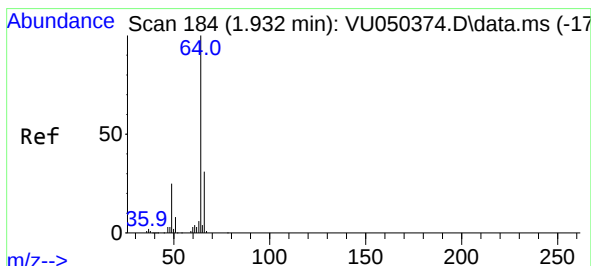
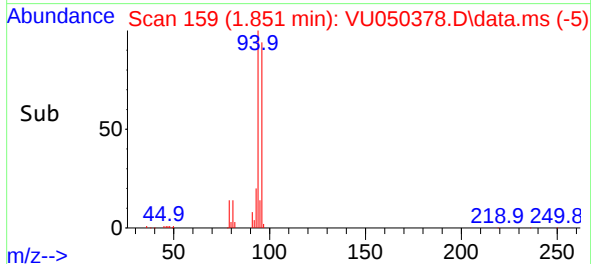
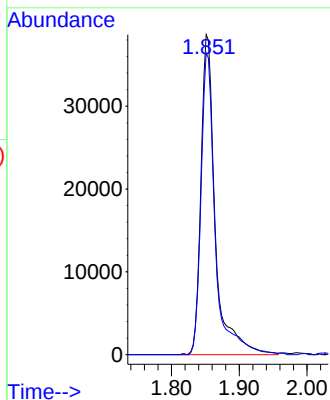
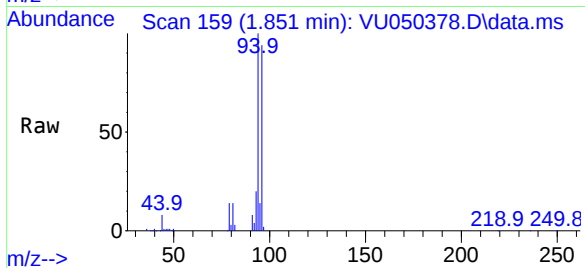




#5
Bromomethane
Concen: 7.999 ug/l
RT: 1.851 min Scan# 11
Delta R.T. -0.003 min
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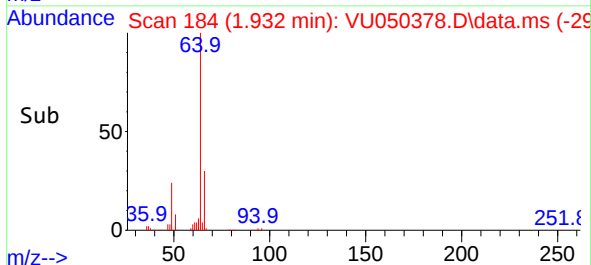
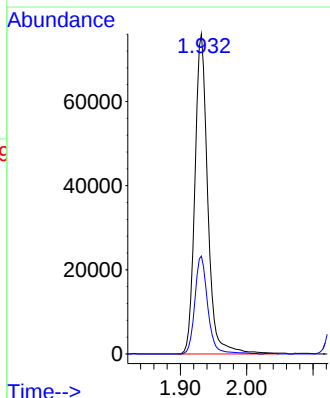
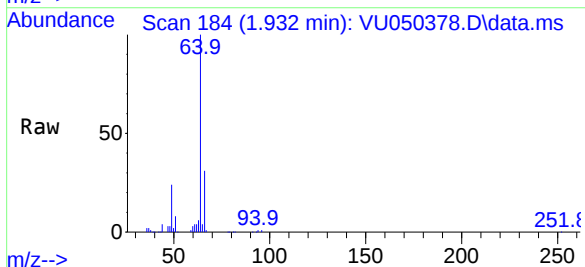
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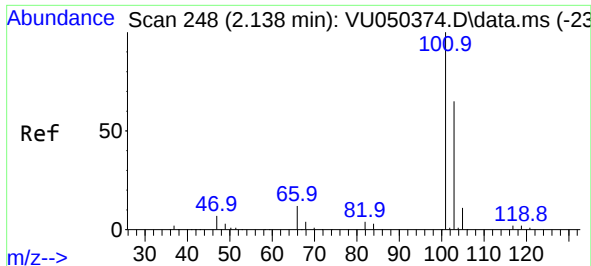
Tgt Ion: 94 Resp: 56855
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.6



#6
Chloroethane
Concen: 9.763 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU050378.D
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Tgt Ion: 64 Resp: 102565
Ion Ratio Lower Upper
64 100
66 30.6 25.8 38.6

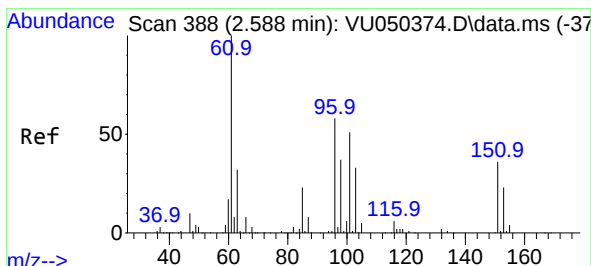
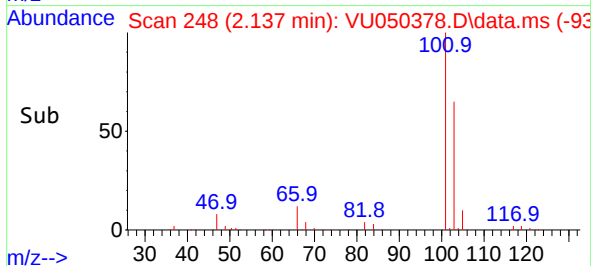
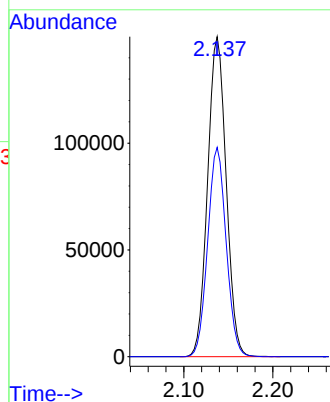
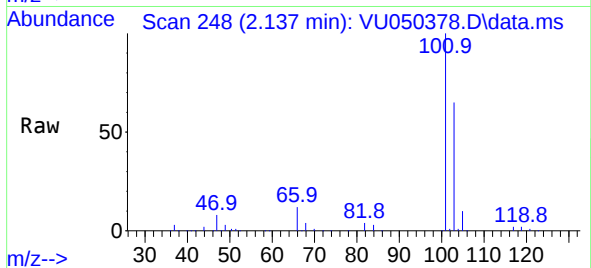




#7
Trichlorofluoromethane
Concen: 9.971 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
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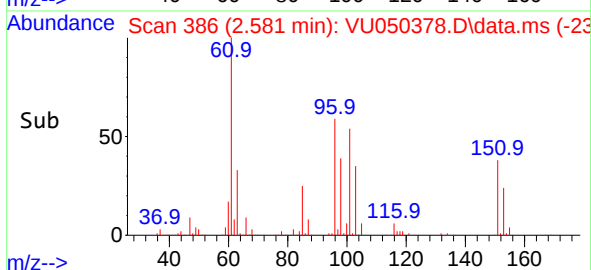
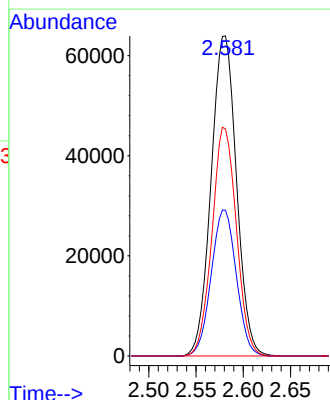
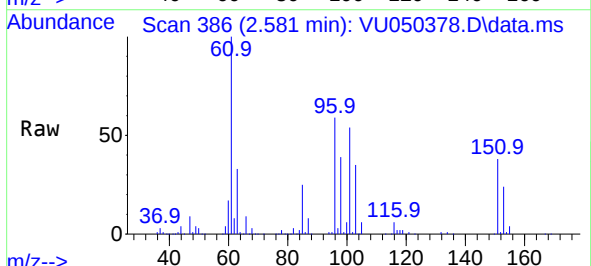
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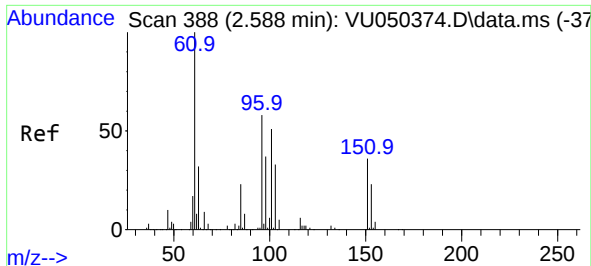
Tgt Ion:101 Resp: 216108
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.845 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:101 Resp: 119336
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 68.7 59.1 88.7

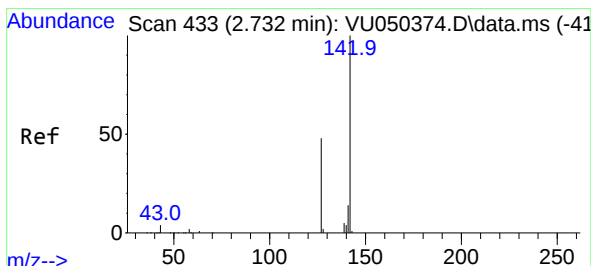
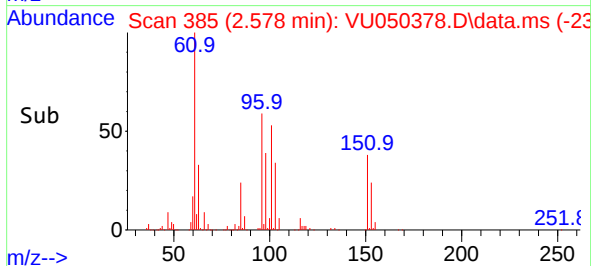
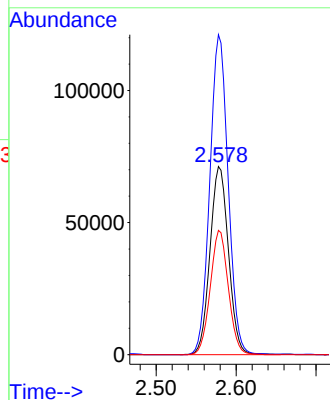
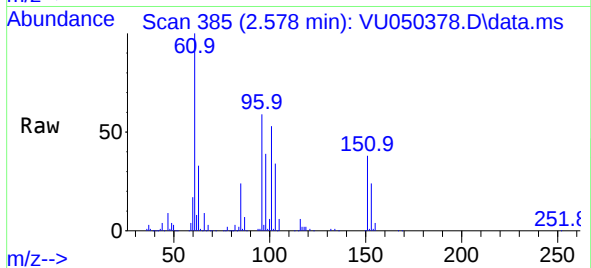




#9
1,1-Dichloroethene
Concen: 9.631 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU050378.D
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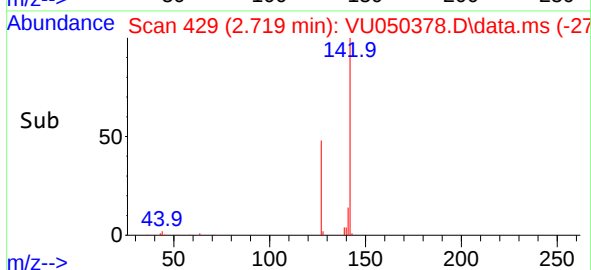
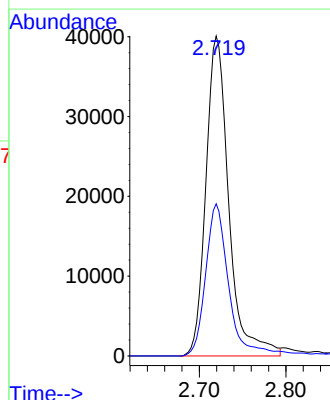
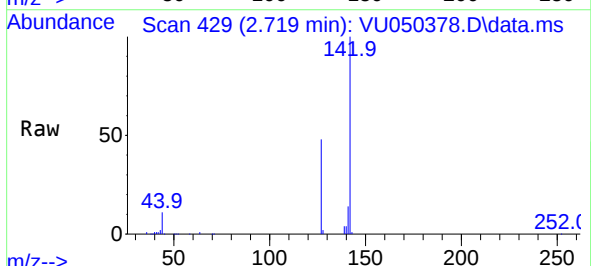
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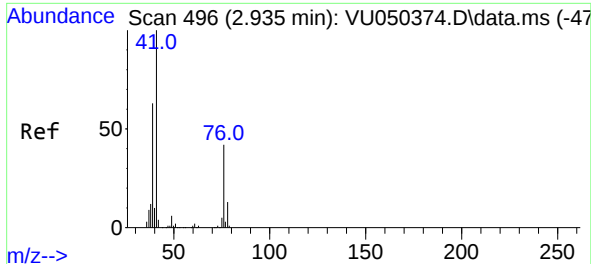
Tgt Ion: 96 Resp: 114438
Ion Ratio Lower Upper
96 100
61 170.1 0.0 510.6
98 66.1 0.0 124.6



#10
Iodomethane
Concen: 7.516 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.013 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 142 Resp: 73642
Ion Ratio Lower Upper
142 100
127 48.7 38.2 57.2

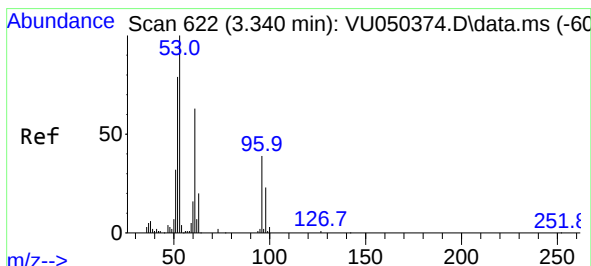
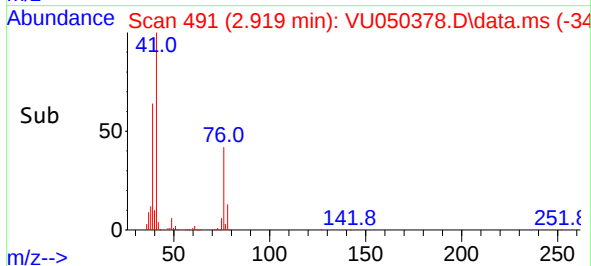
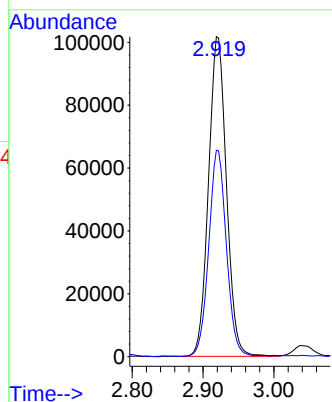
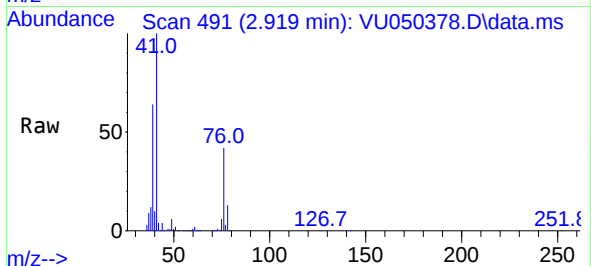




#11
 Allyl Chloride
 Concen: 9.762 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.016 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

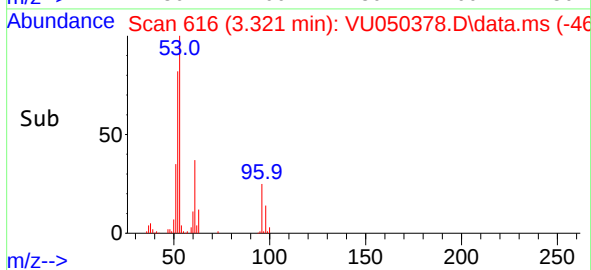
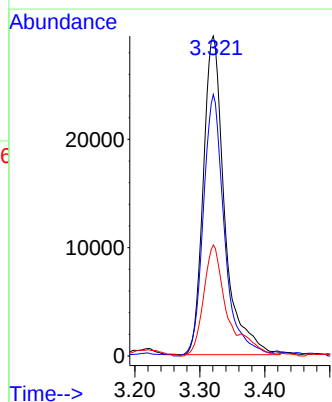
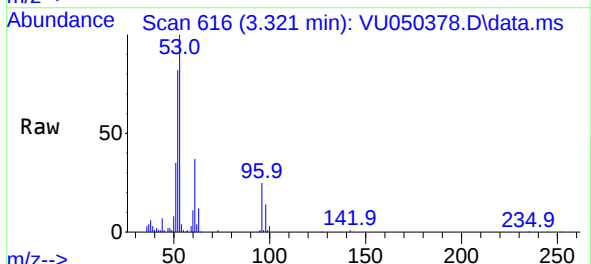
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

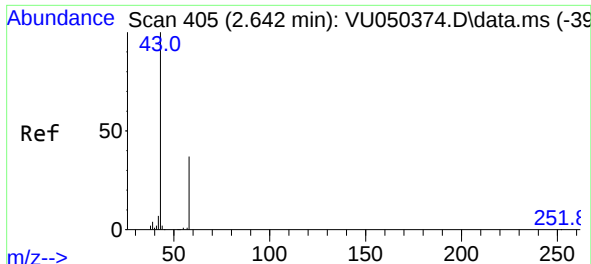
Tgt Ion: 41 Resp: 178789
 Ion Ratio Lower Upper
 41 100
 39 63.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 18.862 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.019 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

Tgt Ion: 53 Resp: 67222
 Ion Ratio Lower Upper
 53 100
 52 81.6 64.6 97.0
 51 33.8 30.7 46.1

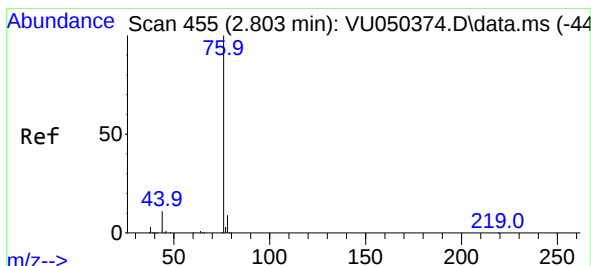
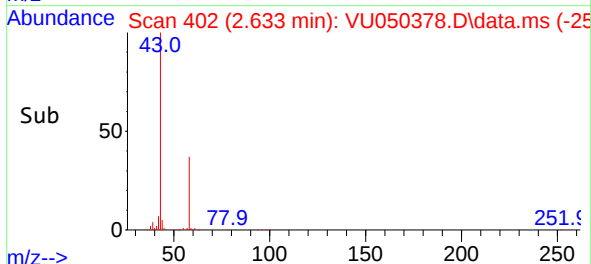
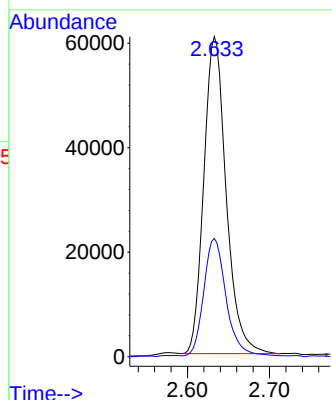
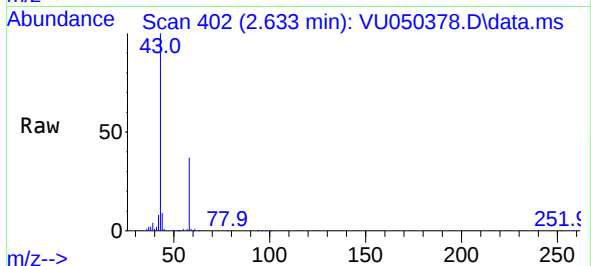




#13
Acetone
Concen: 46.023 ug/l
RT: 2.633 min Scan# 40
Delta R.T. -0.010 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

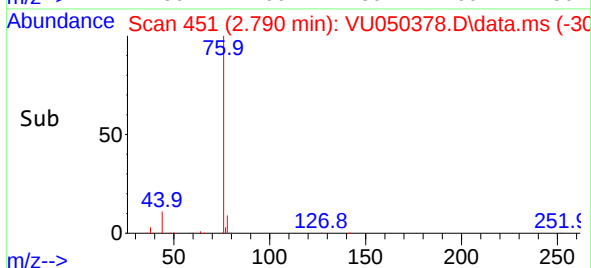
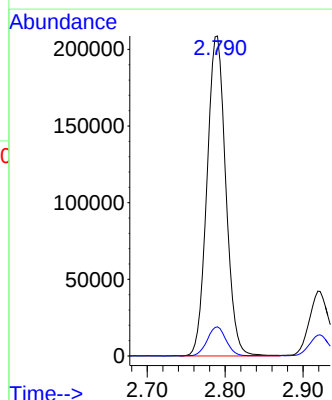
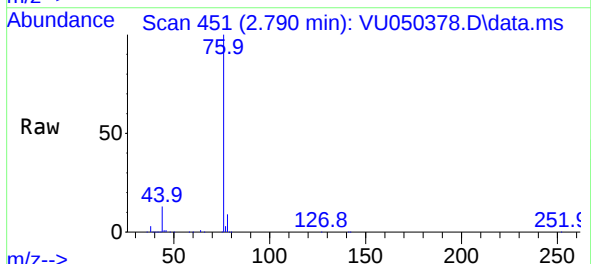
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

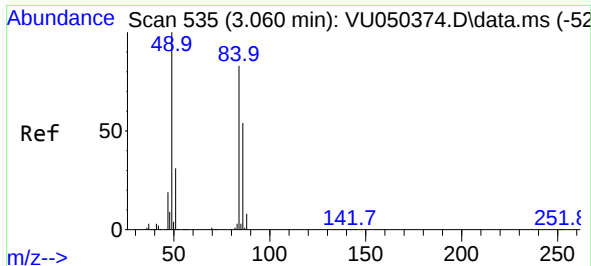
Tgt Ion: 43 Resp: 114716
Ion Ratio Lower Upper
43 100
58 37.0 26.2 39.2



#14
Carbon Disulfide
Concen: 9.497 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.013 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 76 Resp: 349570
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

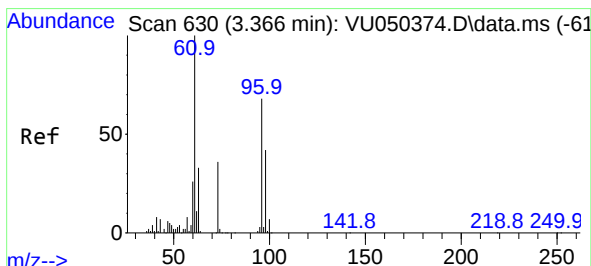
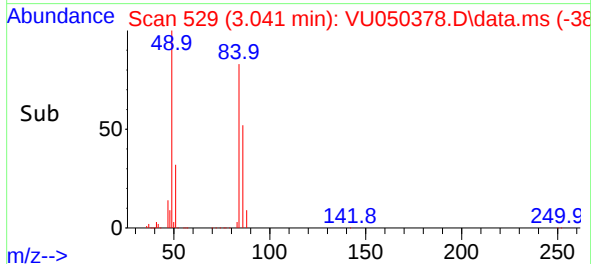
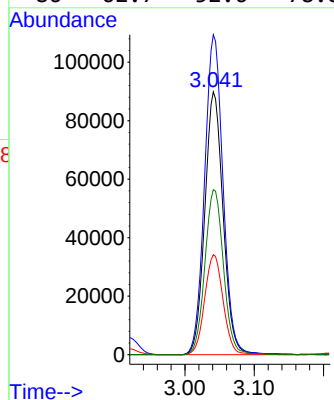
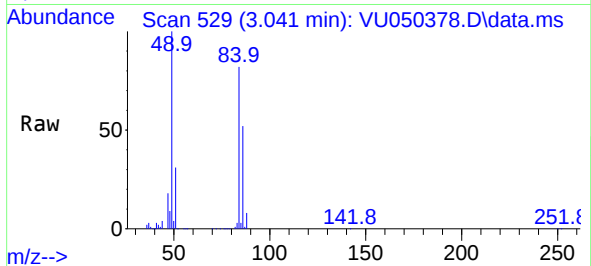




#15
Methylene Chloride
Concen: 10.283 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

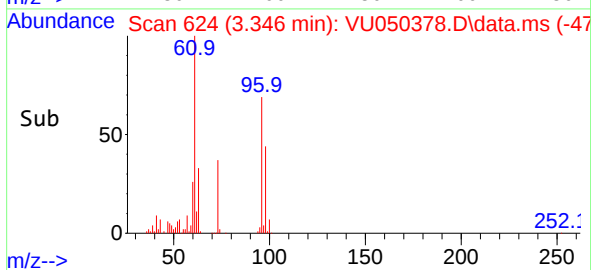
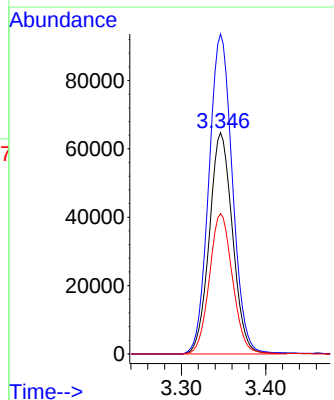
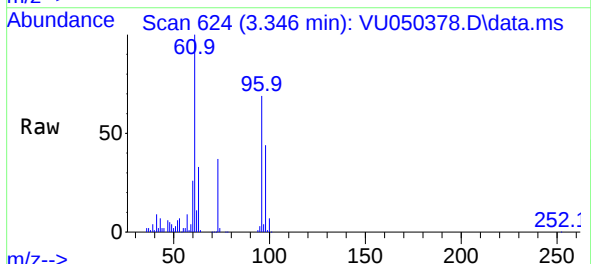
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

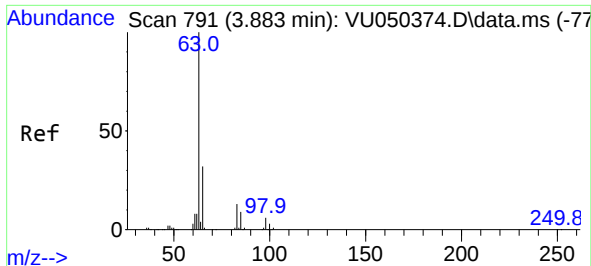
Tgt Ion: 84 Resp: 165323
Ion Ratio Lower Upper
84 100
49 121.7 104.6 157.0
51 38.0 0.0 81.4
86 62.7 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 10.064 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.019 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 96 Resp: 123593
Ion Ratio Lower Upper
96 100
61 144.6 123.4 185.0
98 63.4 51.6 77.4

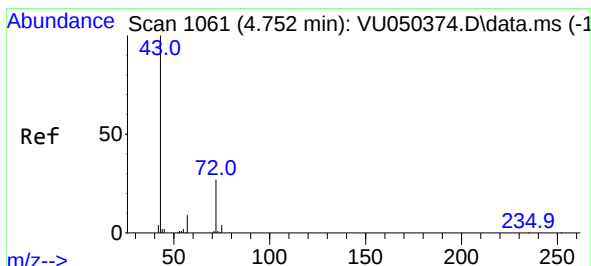
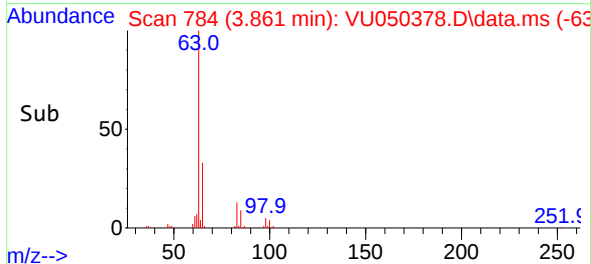
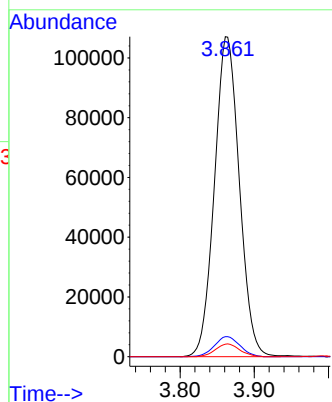
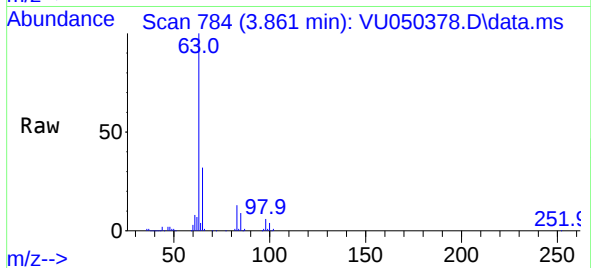




#17
1,1-Dichloroethane
Concen: 9.729 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.023 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

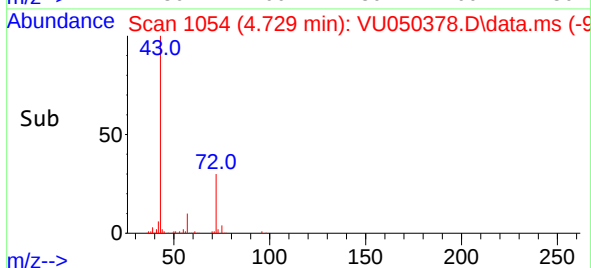
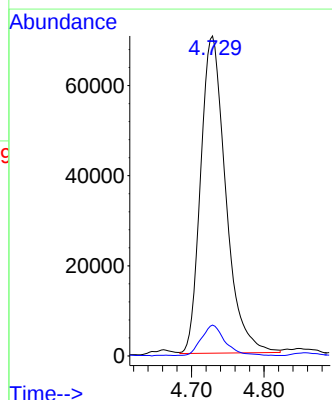
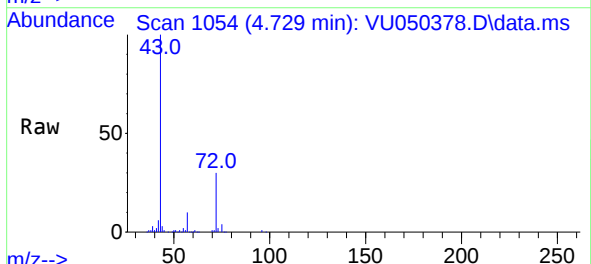
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

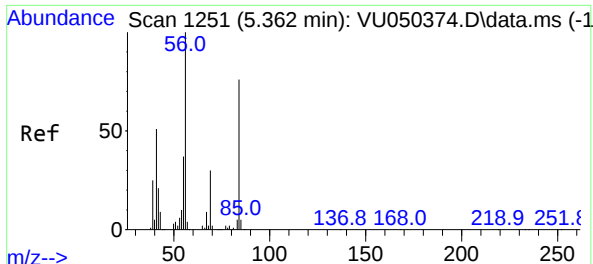
Tgt Ion: 63 Resp: 248841
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.9 2.0 6.0



#18
2-Butanone
Concen: 43.215 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.023 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 43 Resp: 169420
Ion Ratio Lower Upper
43 100
57 9.6 0.0 18.0





#19

Cyclohexane

Concen: 8.220 ug/l

RT: 5.378 min Scan# 1

Delta R.T. 0.016 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

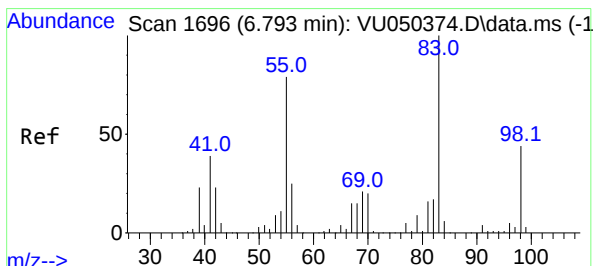
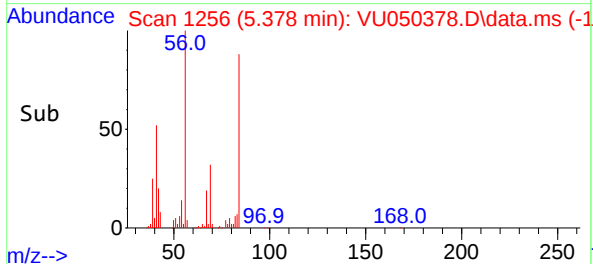
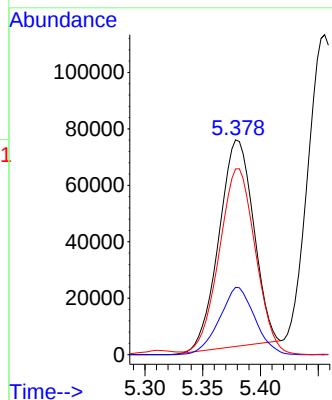
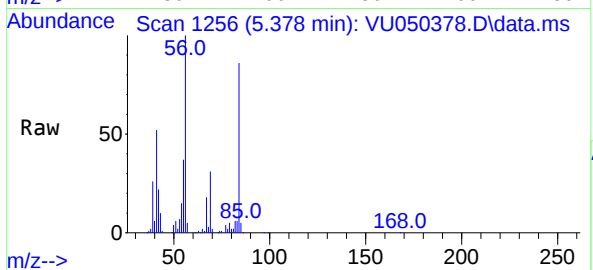
Tgt Ion: 56 Resp: 152583

Ion Ratio Lower Upper

56 100

69 33.3 24.2 36.4

84 93.2 63.4 95.2



#20

Methylcyclohexane

Concen: 12.006 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.032 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

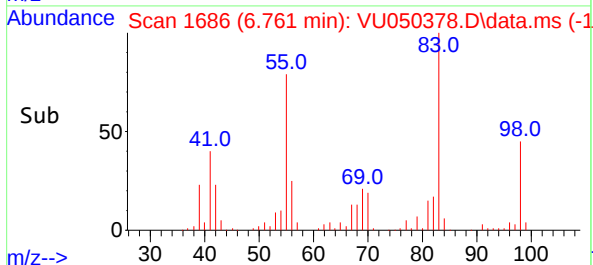
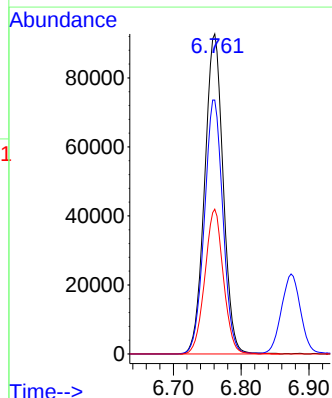
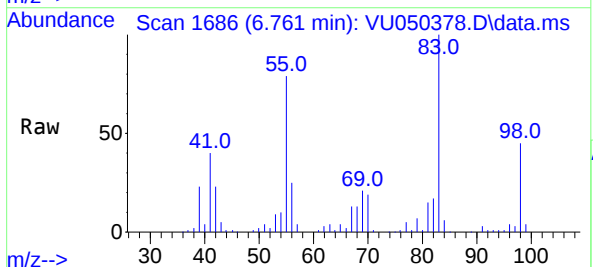
Tgt Ion: 83 Resp: 175677

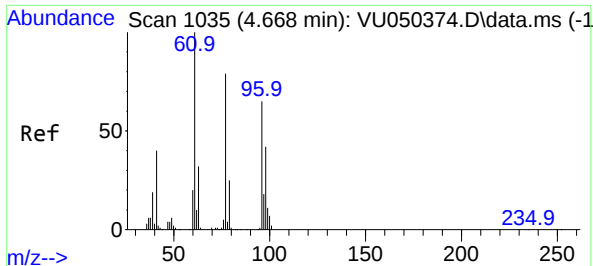
Ion Ratio Lower Upper

83 100

55 78.9 63.0 94.4

98 45.2 35.7 53.5

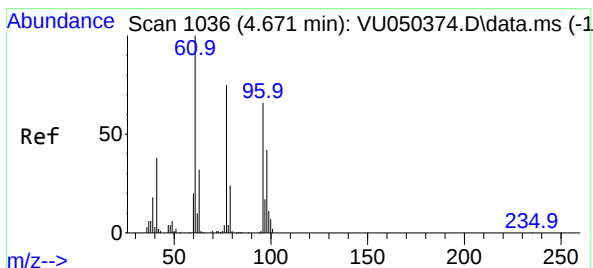
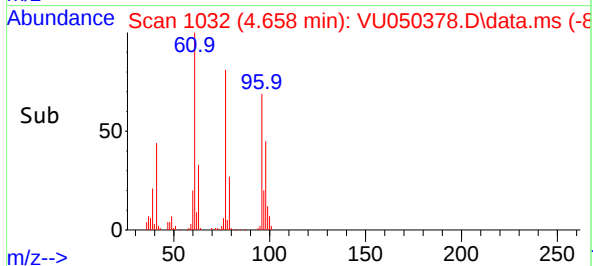
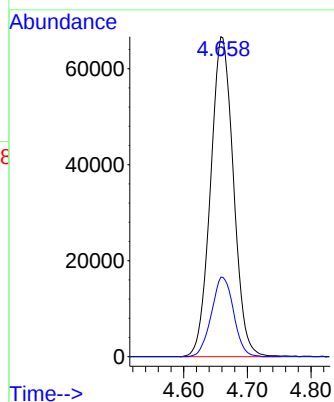
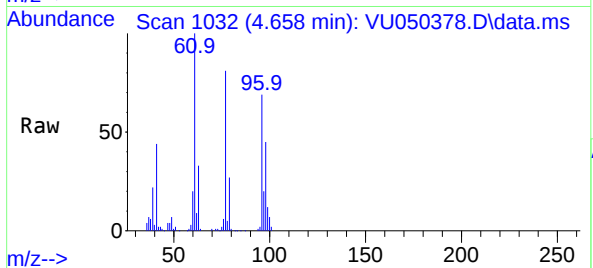




#21
2,2-Dichloropropane
Concen: 8.563 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.010 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

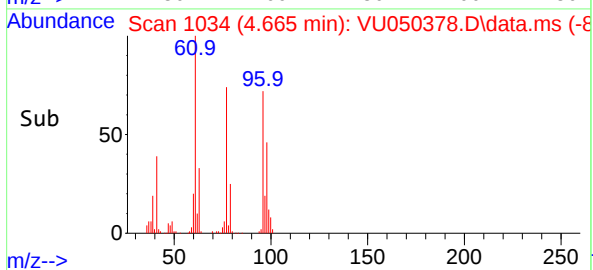
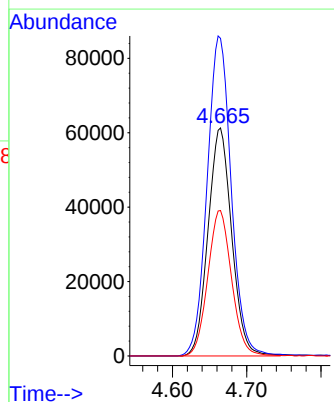
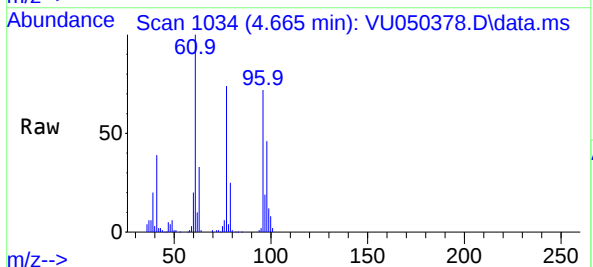
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

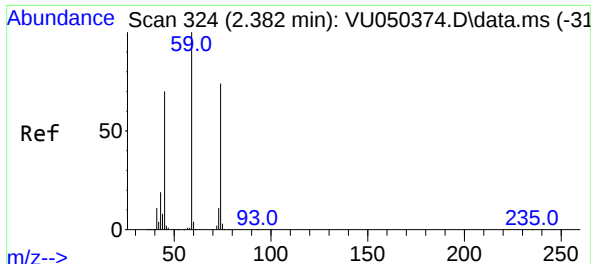
Tgt Ion: 77 Resp: 166477
Ion Ratio Lower Upper
77 100
97 24.1 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 9.760 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.007 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 96 Resp: 135600
Ion Ratio Lower Upper
96 100
61 143.0 0.0 375.8
98 64.1 31.6 95.0

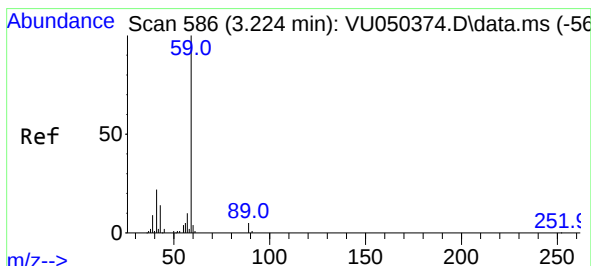
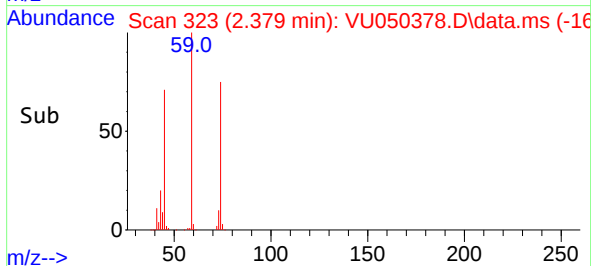
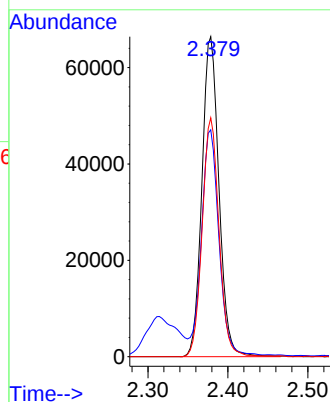
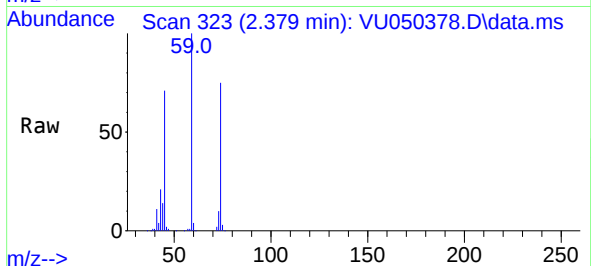




#23
Diethyl Ether
Concen: 9.653 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

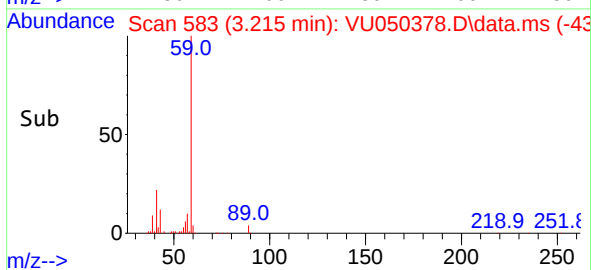
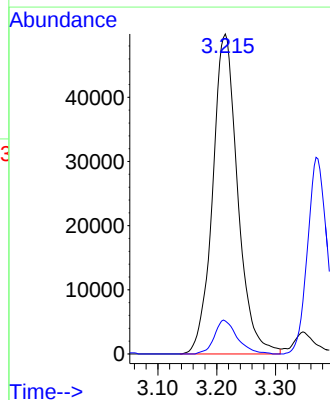
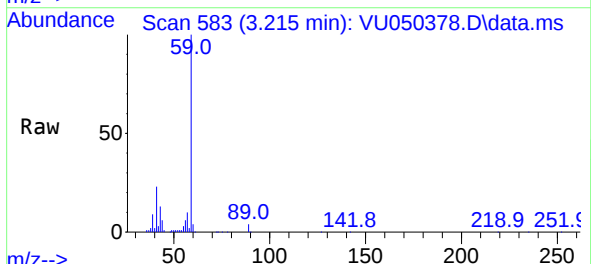
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

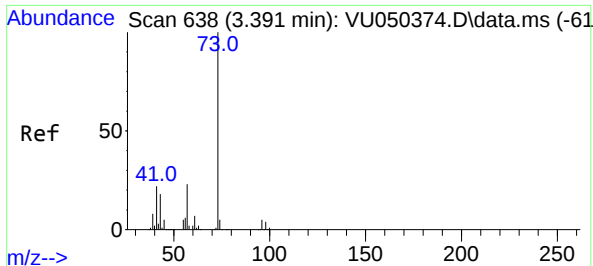
Tgt Ion: 59 Resp: 98536
Ion Ratio Lower Upper
59 100
45 72.1 56.0 84.0
74 73.7 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 136.813 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.010 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 59 Resp: 147714
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2

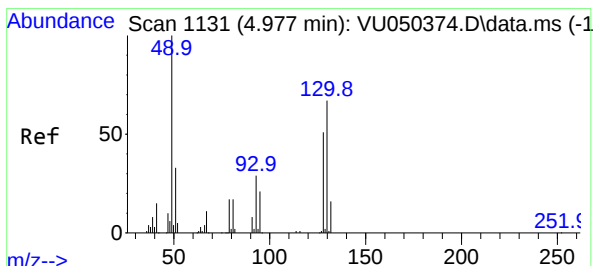
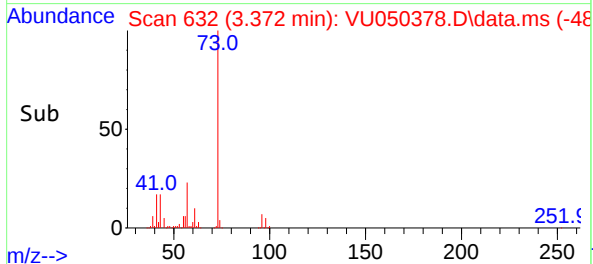
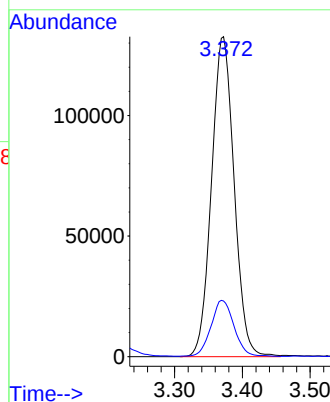
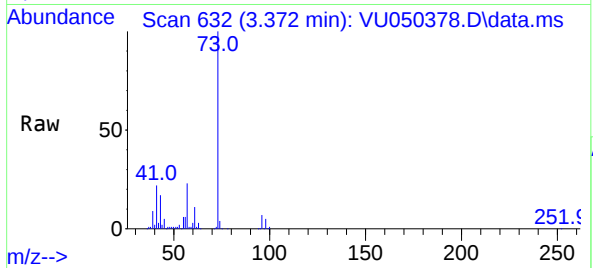




#25
Methyl tert-Butyl Ether
Concen: 9.738 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.019 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

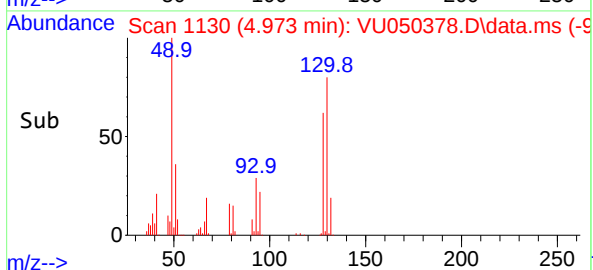
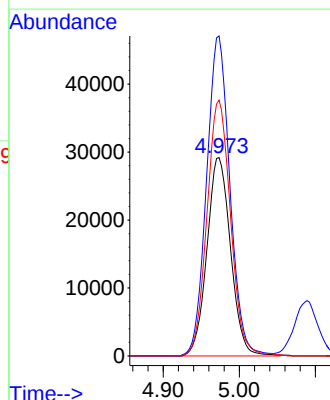
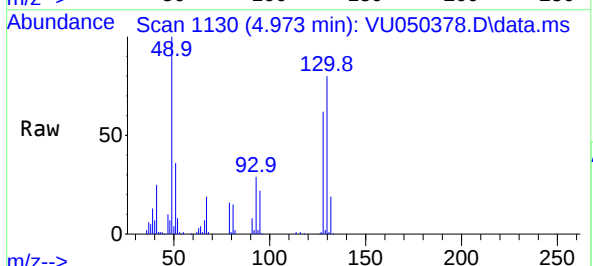
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

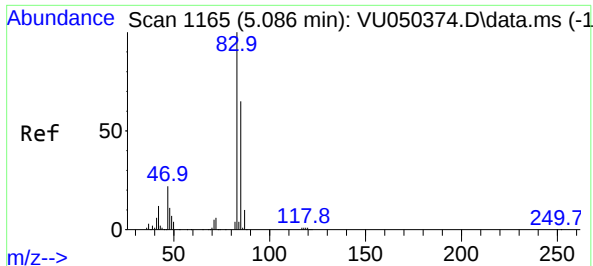
Tgt Ion: 73 Resp: 307370
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 11.294 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 128 Resp: 62960
Ion Ratio Lower Upper
128 100
49 159.6 0.0 349.2
130 128.7 103.0 154.6





#27

Chloroform

Concen: 9.879 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

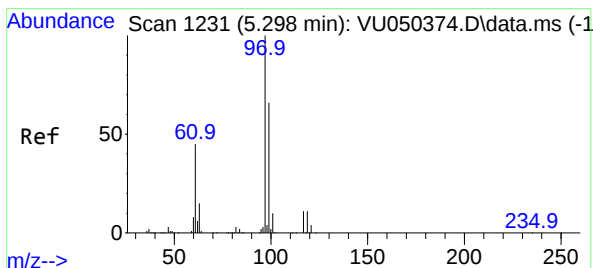
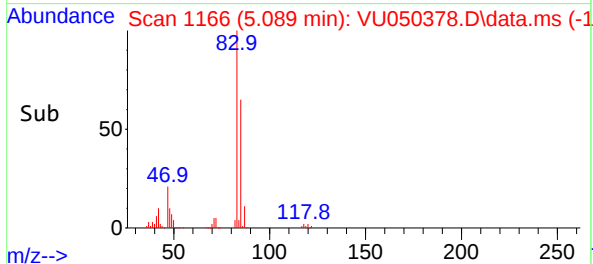
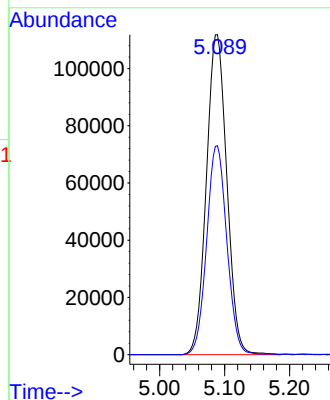
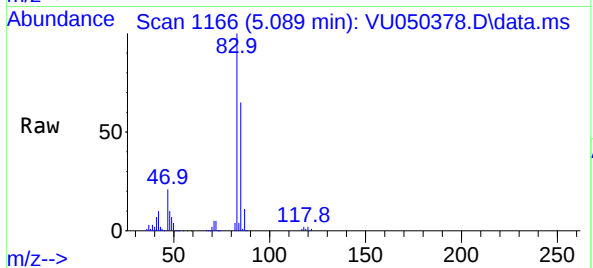
VSTDCCC010

Tgt Ion: 83 Resp: 244874

Ion Ratio Lower Upper

83 100

85 65.3 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 9.516 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.016 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

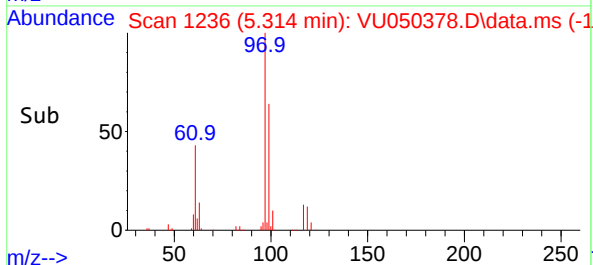
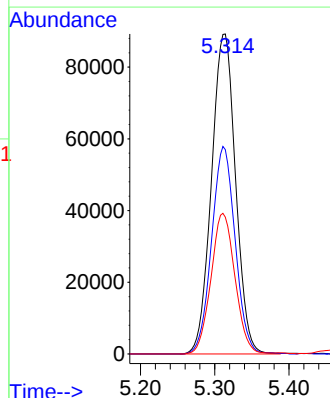
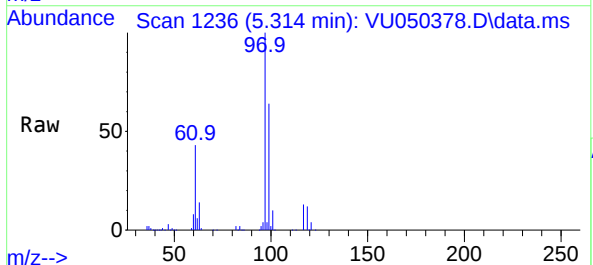
Tgt Ion: 97 Resp: 201271

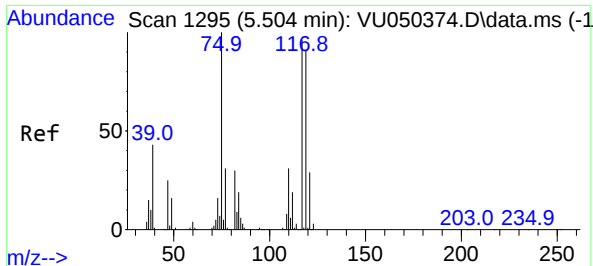
Ion Ratio Lower Upper

97 100

99 63.5 32.1 96.5

61 43.8 21.8 65.4

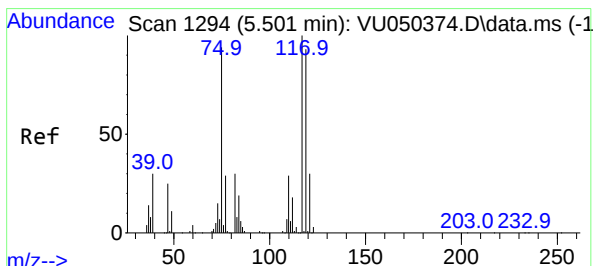
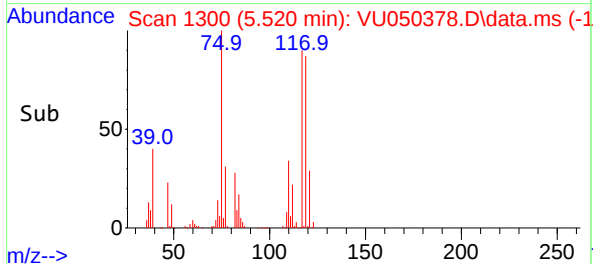
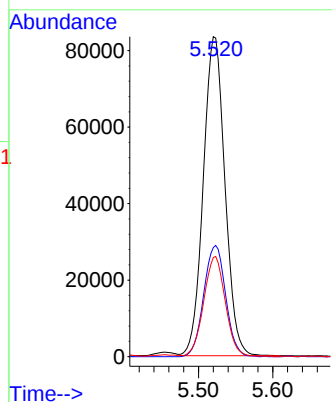
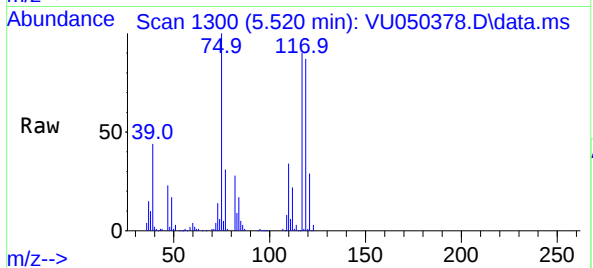




#29
1,1-Dichloropropene
Concen: 9.960 ug/l
RT: 5.520 min Scan# 11
Delta R.T. 0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

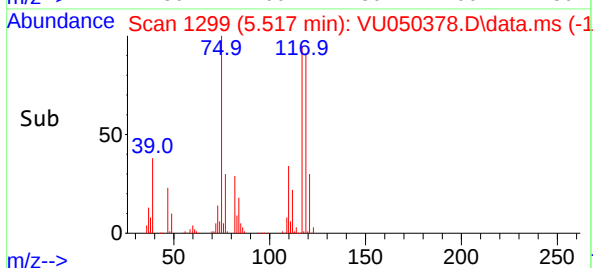
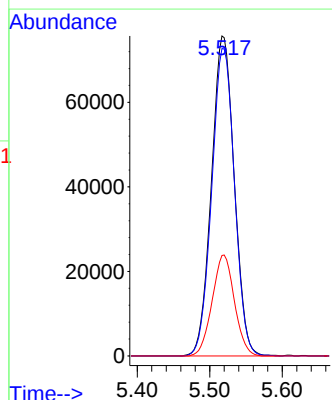
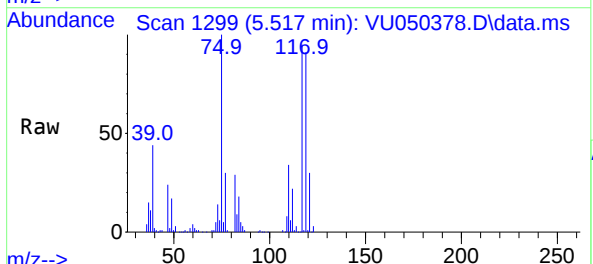
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

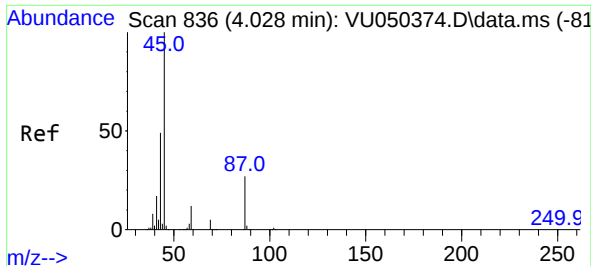
Tgt Ion: 75 Resp: 168759
Ion Ratio Lower Upper
75 100
110 35.3 17.3 52.0
77 31.6 24.6 37.0



#30
Carbon Tetrachloride
Concen: 9.756 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 117 Resp: 165192
Ion Ratio Lower Upper
117 100
119 96.1 74.6 112.0
121 31.4 24.2 36.4

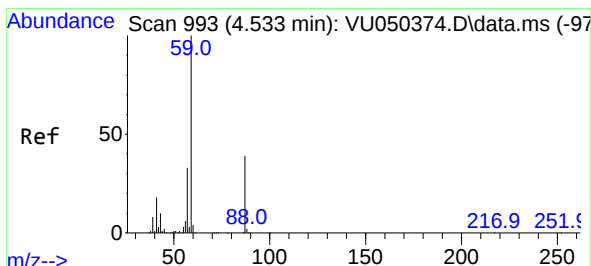
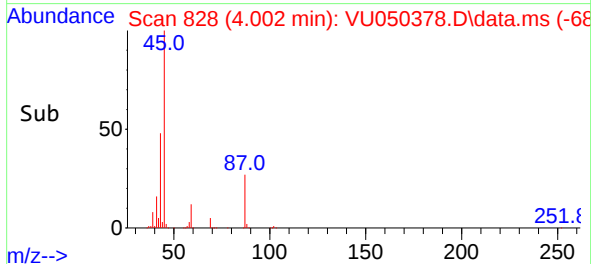
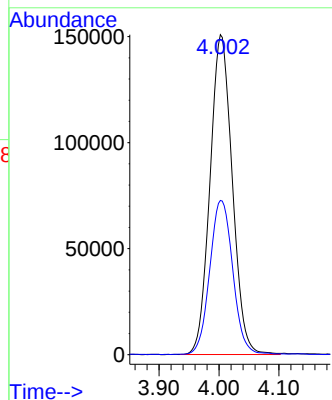
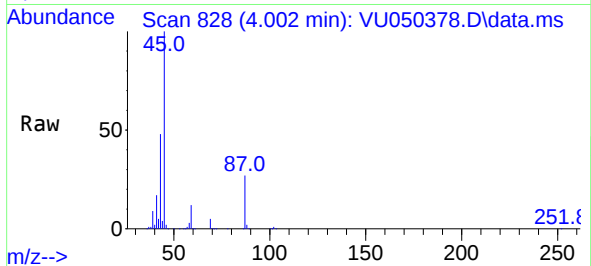




#31
Isopropyl Ether
Concen: 9.807 ug/l
RT: 4.002 min Scan# 81
Delta R.T. -0.026 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

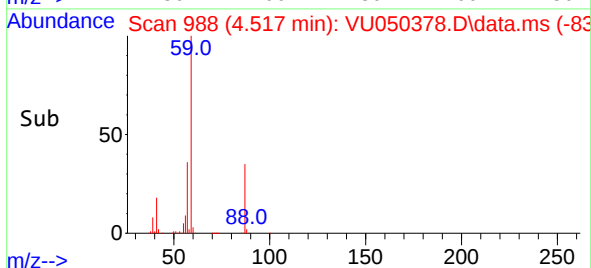
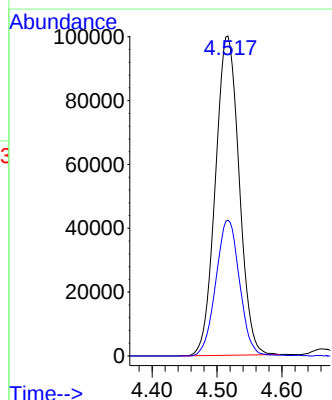
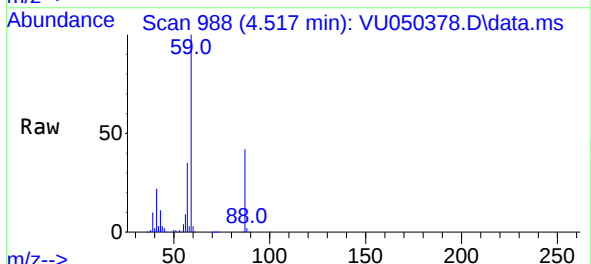
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

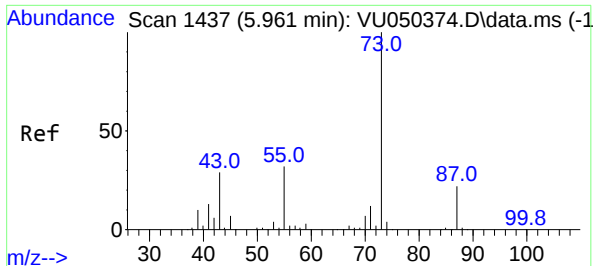
Tgt Ion: 45 Resp: 389228
Ion Ratio Lower Upper
45 100
43 49.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 8.129 ug/l
RT: 4.517 min Scan# 988
Delta R.T. -0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 59 Resp: 253450
Ion Ratio Lower Upper
59 100
87 42.4 32.5 48.7

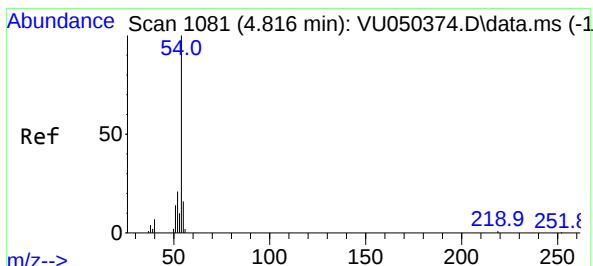
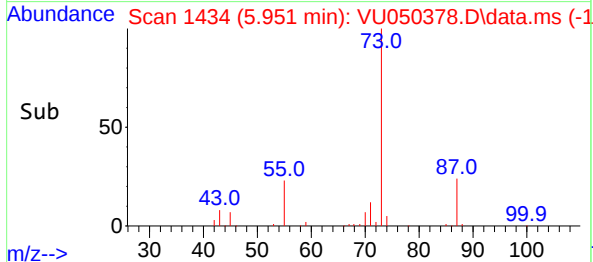
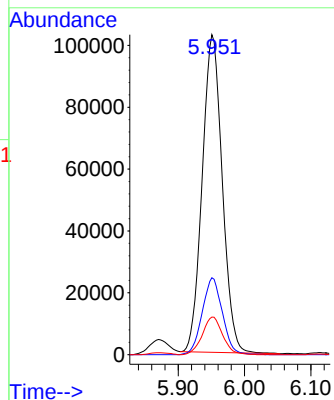
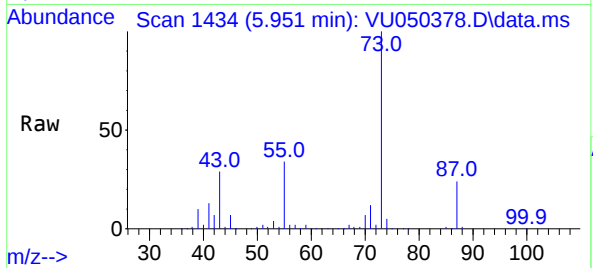




#33
Tert-Amyl methyl ether
Concen: 10.601 ug/l
RT: 5.951 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

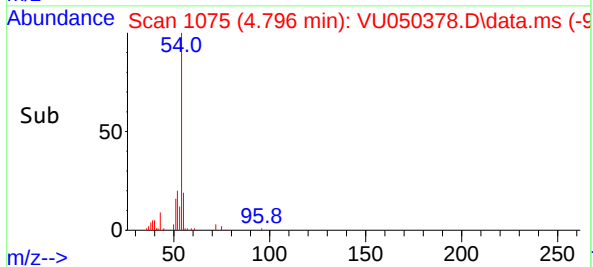
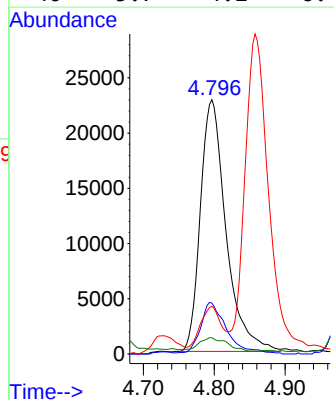
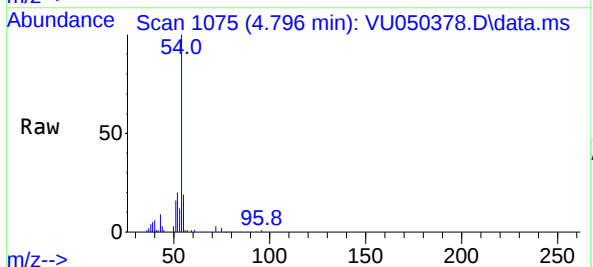
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

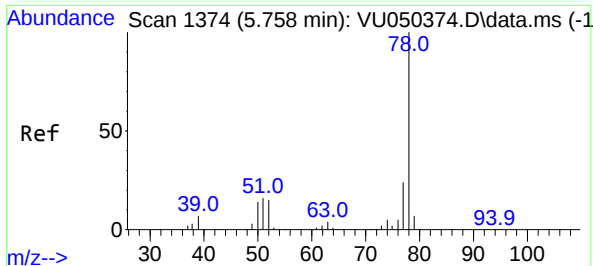
Tgt Ion: 73 Resp: 215464
Ion Ratio Lower Upper
73 100
87 24.4 19.7 29.5
71 12.1 9.0 13.4



#34
Propionitrile
Concen: 49.487 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.019 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 54 Resp: 57306
Ion Ratio Lower Upper
54 100
52 21.0 15.0 22.6
55 14.5 12.6 19.0
40 5.7 4.2 6.4

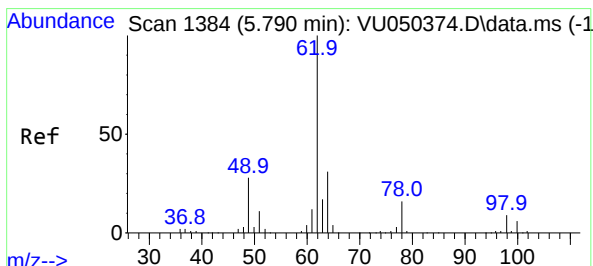
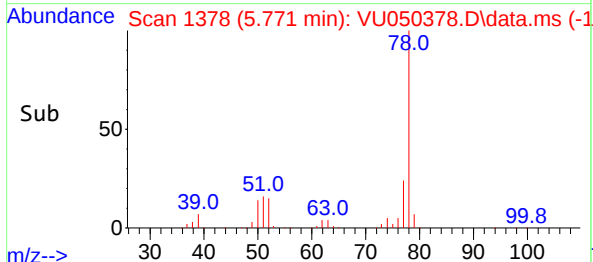
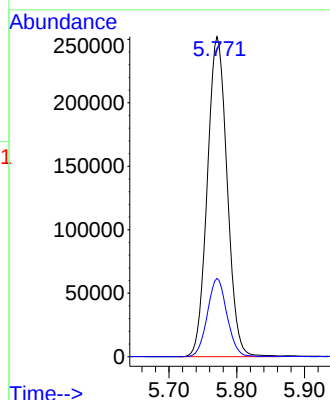
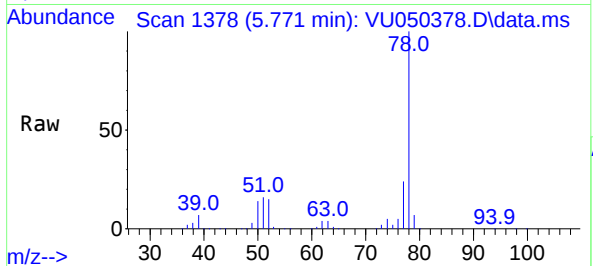




#35
Benzene
Concen: 10.266 ug/l
RT: 5.771 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

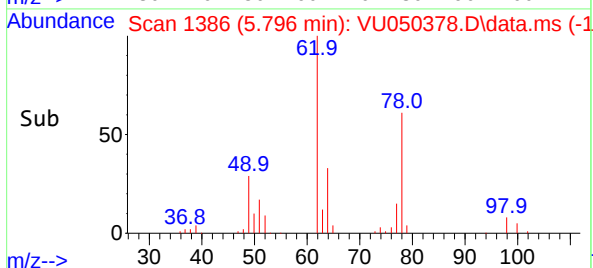
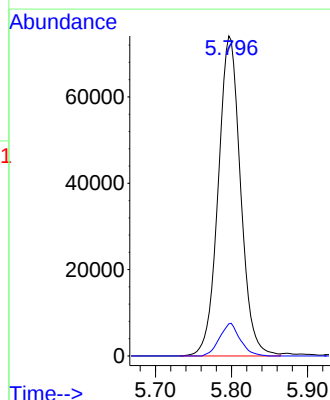
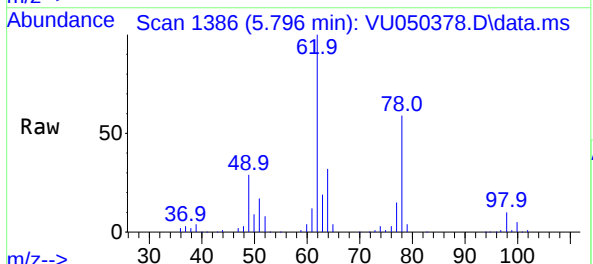
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

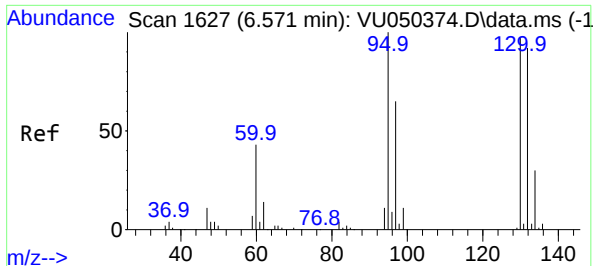
Tgt Ion: 78 Resp: 511304
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0



#36
1,2-Dichloroethane
Concen: 9.949 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 62 Resp: 151299
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0

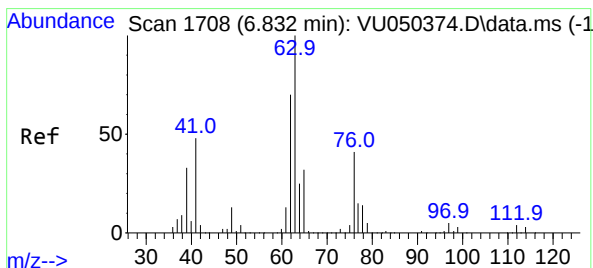
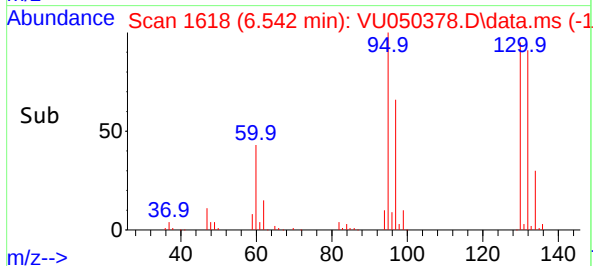
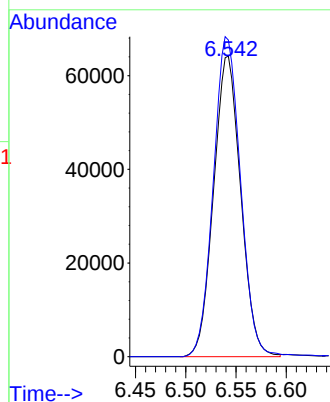
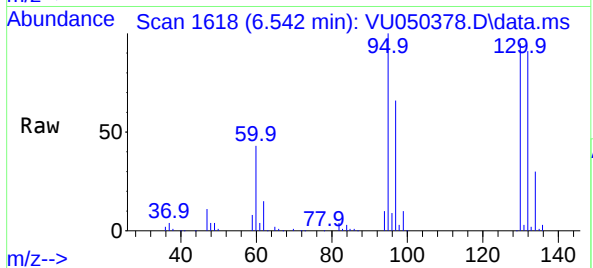




#37
Trichloroethene
Concen: 10.073 ug/l
RT: 6.542 min Scan# 1696
Delta R.T. -0.029 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

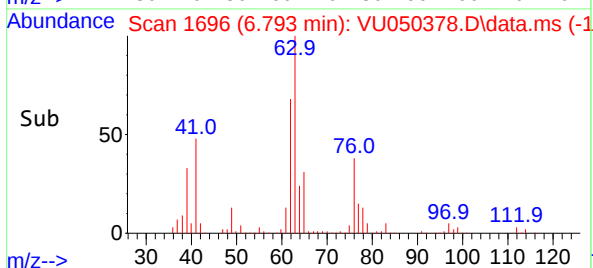
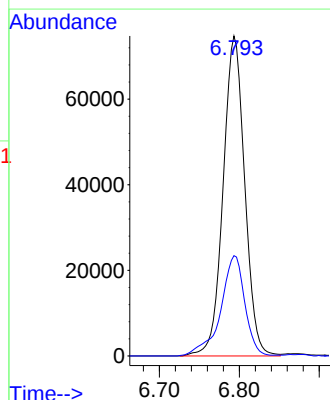
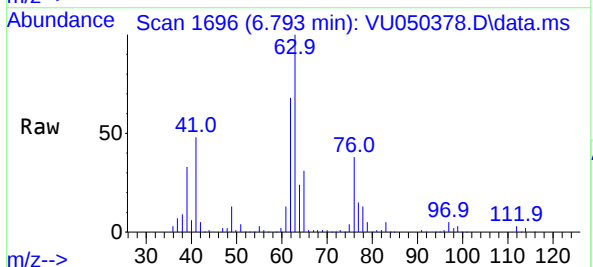
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

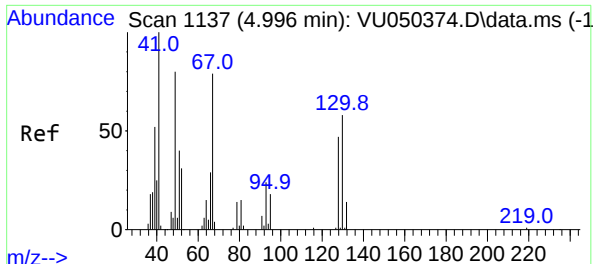
Tgt Ion:130 Resp: 120263
Ion Ratio Lower Upper
130 100
95 105.3 83.8 125.8



#38
1,2-Dichloropropane
Concen: 10.490 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.039 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 63 Resp: 140237
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4





#39

Methacrylonitrile

Concen: 8.010 ug/l

RT: 4.983 min Scan# 1137

Delta R.T. -0.013 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 38062

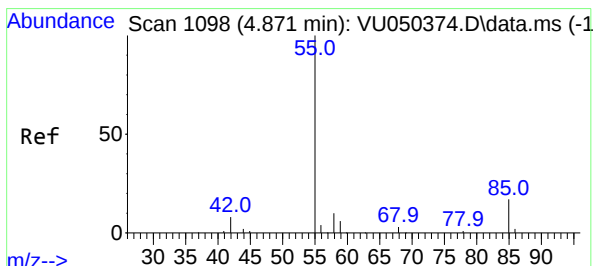
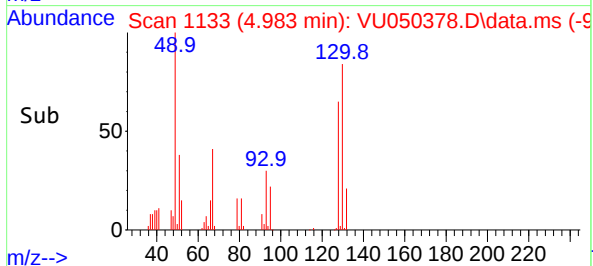
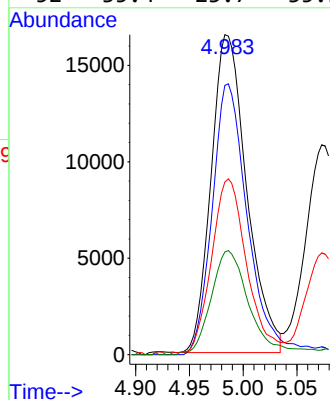
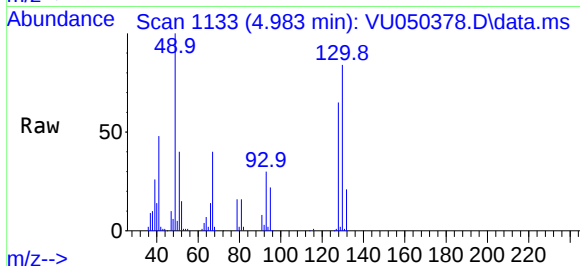
Ion Ratio Lower Upper

41 100

67 85.1 59.4 89.0

39 55.1 42.2 63.2

52 35.4 23.7 35.5



#40

Methyl acrylate

Concen: 8.880 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. -0.013 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion: 55 Resp: 64272

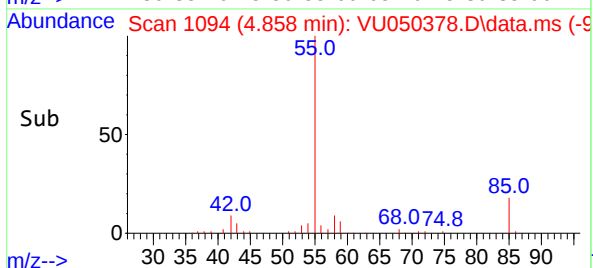
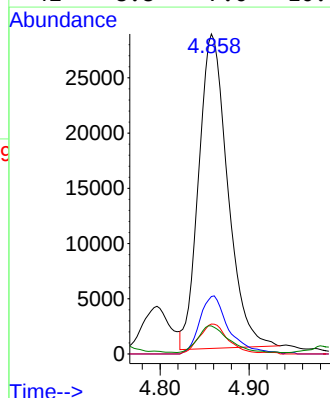
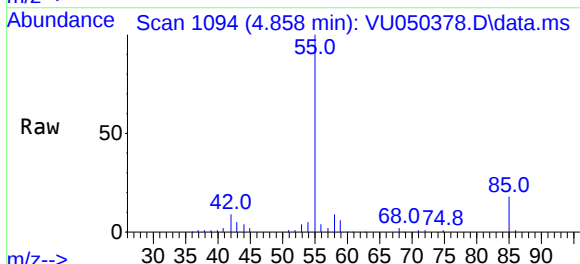
Ion Ratio Lower Upper

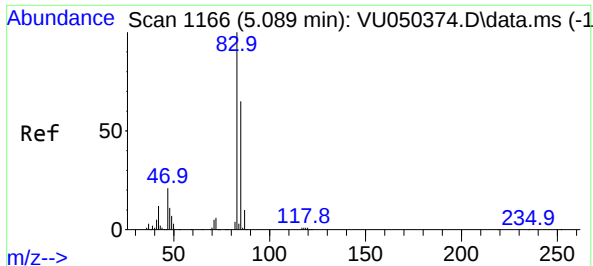
55 100

85 18.5 13.5 20.3

58 9.5 7.0 10.4

42 8.8 7.0 10.6

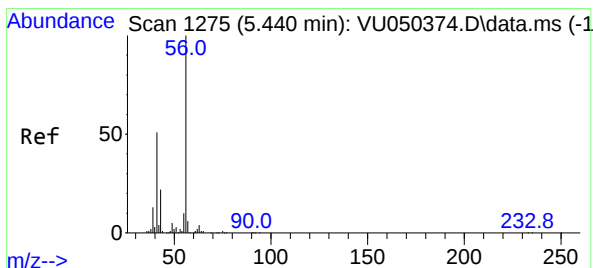
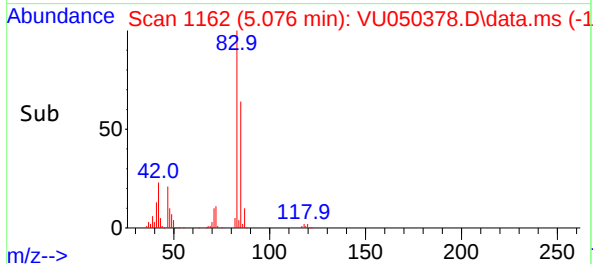
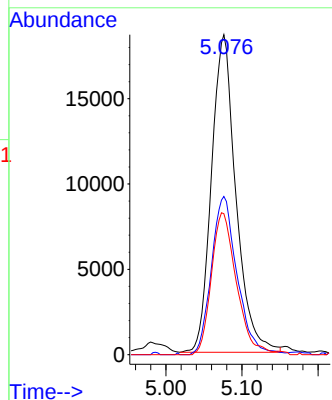
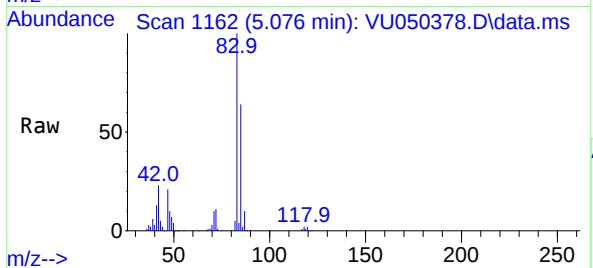




#41
Tetrahydrofuran
Concen: 17.492 ug/l
RT: 5.076 min Scan# 1166
Delta R.T. -0.013 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

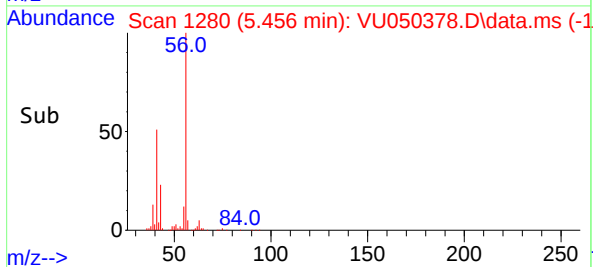
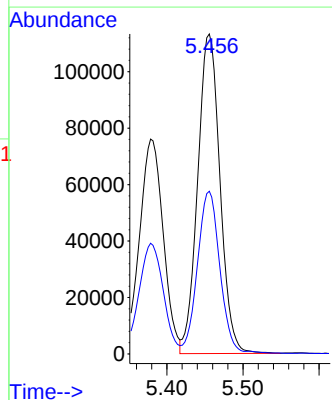
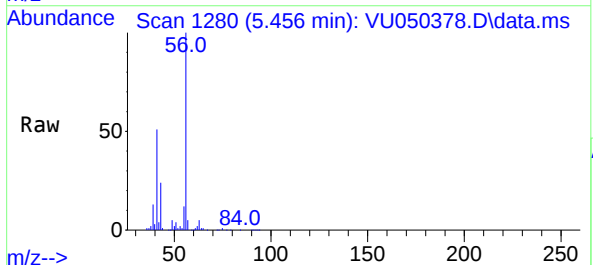
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

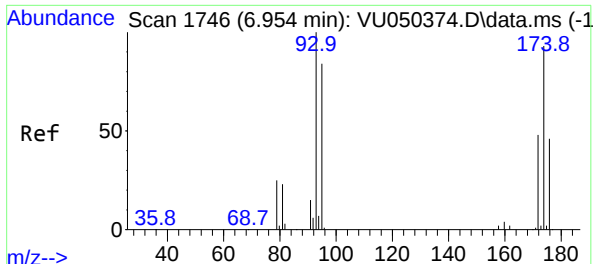
Tgt Ion: 42 Resp: 41617
Ion Ratio Lower Upper
42 100
72 52.4 38.9 58.3
71 45.6 33.7 50.5



#42
1-Chlorobutane
Concen: 9.567 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 56 Resp: 230821
Ion Ratio Lower Upper
56 100
41 49.4 26.4 79.2

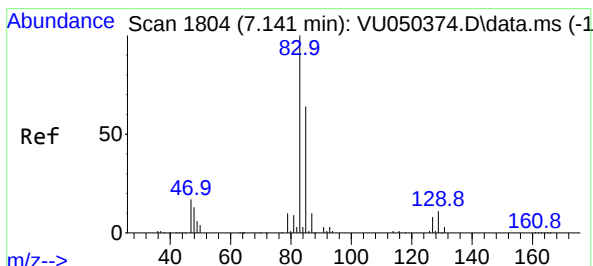
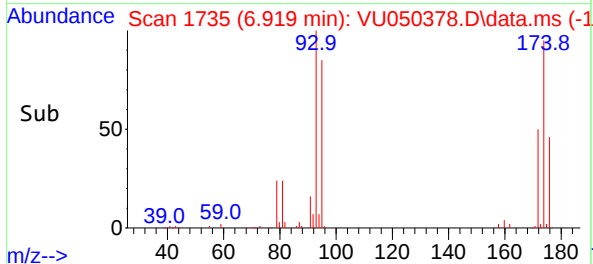
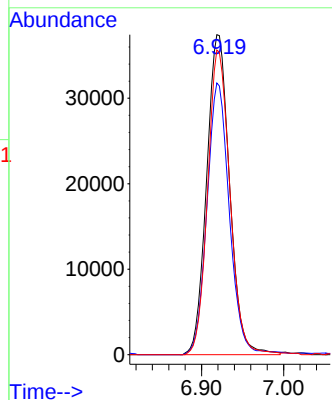
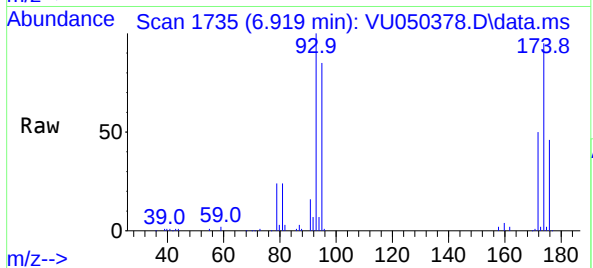




#43
Dibromomethane
Concen: 10.134 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.035 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

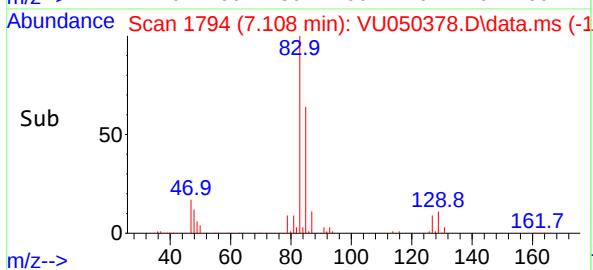
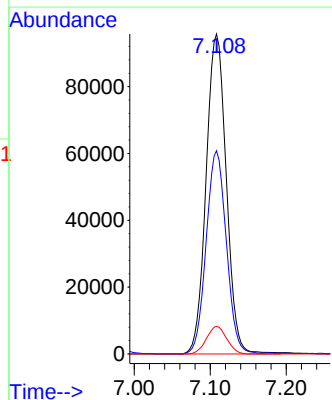
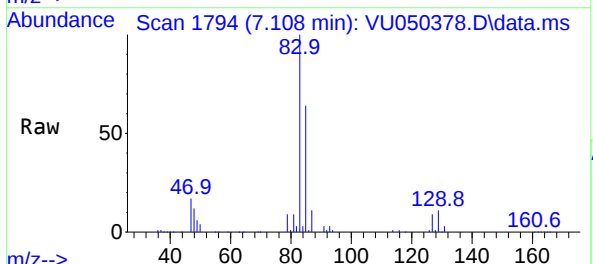
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

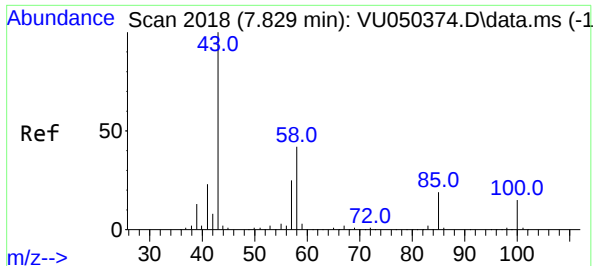
Tgt Ion: 93 Resp: 73033
Ion Ratio Lower Upper
93 100
95 83.2 65.0 97.6
174 92.3 76.3 114.5



#44
Bromodichloromethane
Concen: 10.383 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.032 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 83 Resp: 176574
Ion Ratio Lower Upper
83 100
85 63.5 49.4 74.0
127 8.7 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 56.359 ug/l

RT: 7.803 min Scan# 2010

Delta R.T. -0.026 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

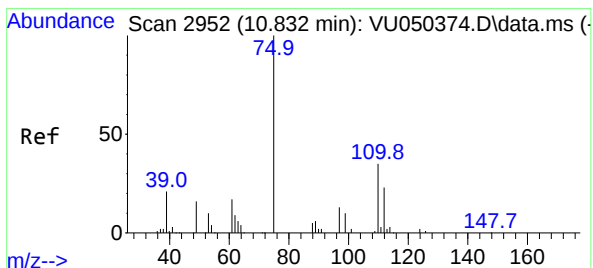
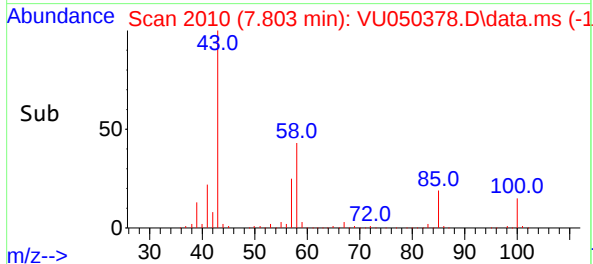
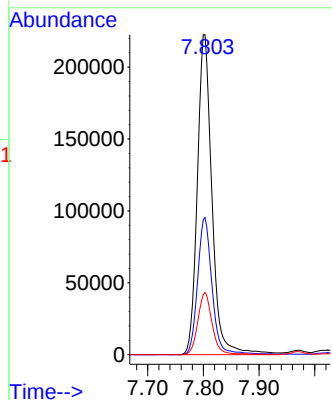
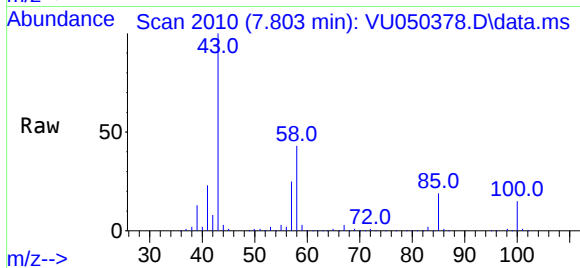
Tgt Ion: 43 Resp: 407687

Ion Ratio Lower Upper

43 100

58 42.4 20.3 61.0

85 18.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 36.071 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.007 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion: 75 Resp: 157693

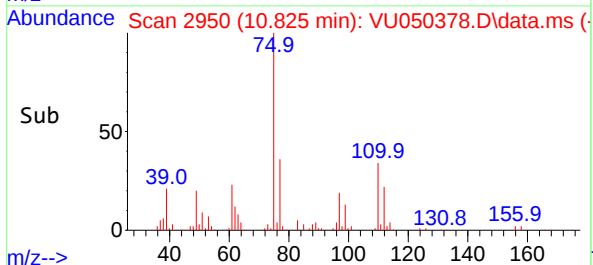
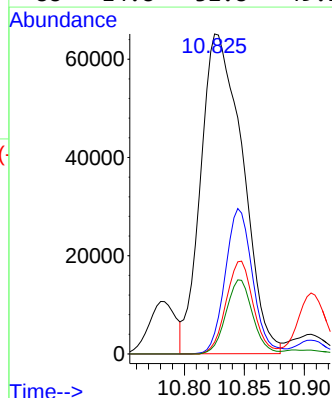
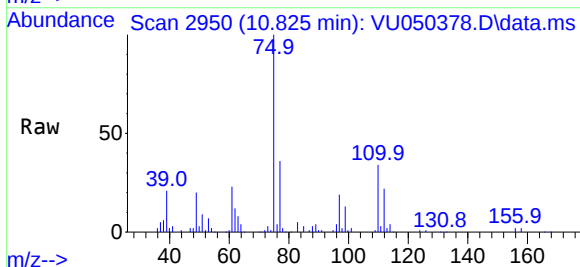
Ion Ratio Lower Upper

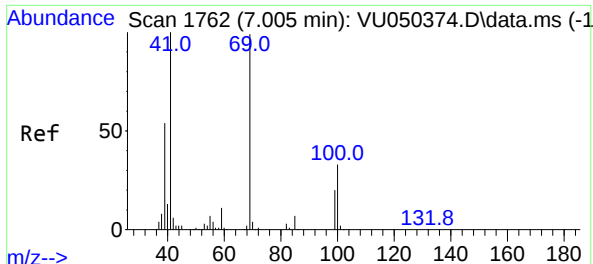
75 100

53 29.9 64.4 96.6#

89 18.9 44.2 66.2#

88 14.8 32.8 49.2#



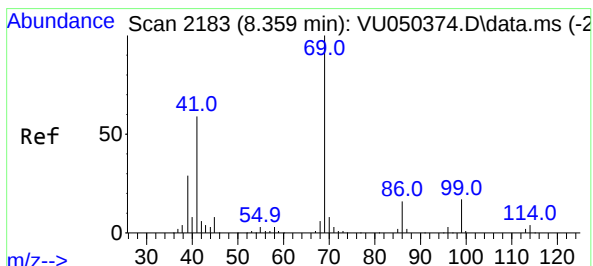
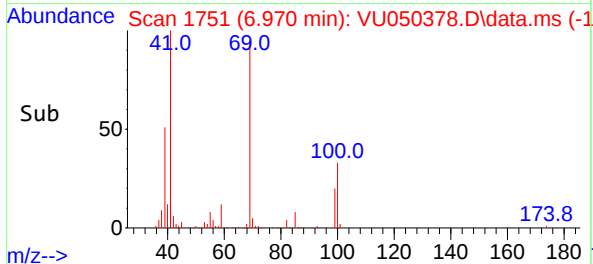
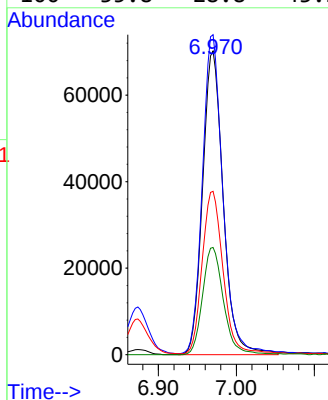
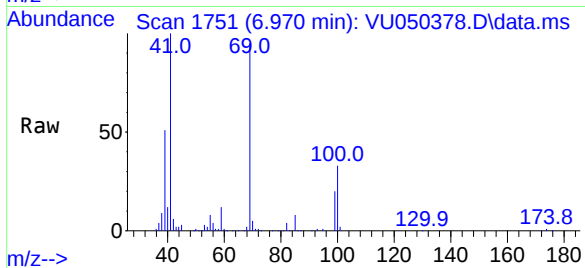


#47
Methyl methacrylate
Concen: 19.172 ug/l
RT: 6.970 min Scan# 11
Delta R.T. -0.035 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 69 Resp: 129211

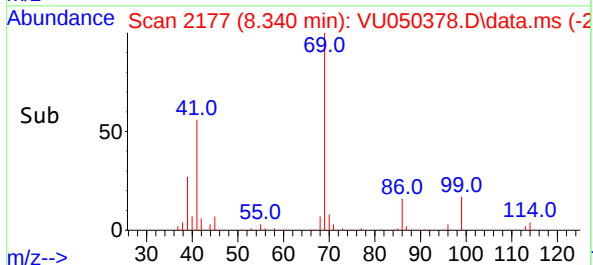
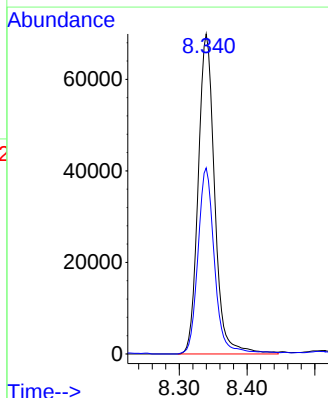
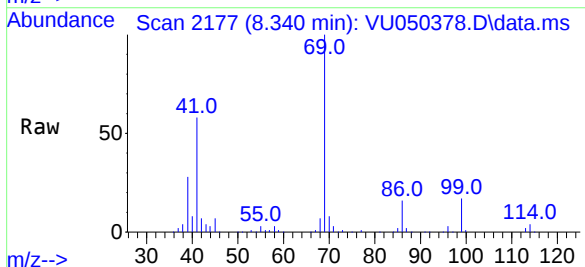
Ion	Ratio	Lower	Upper
69	100		
41	103.9	0.0	225.4
39	54.1	45.8	68.8
100	35.8	28.8	43.2

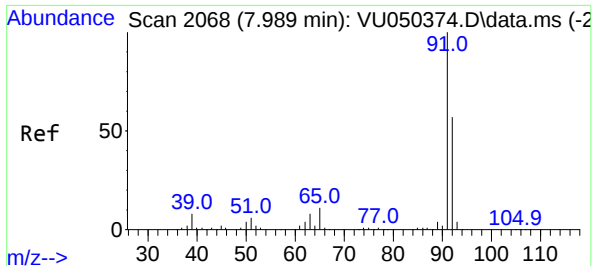


#48
Ethyl methacrylate
Concen: 9.665 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.019 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 69 Resp: 117877

Ion	Ratio	Lower	Upper
69	100		
41	58.8	32.3	96.9





#49

Toluene

Concen: 11.709 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.019 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

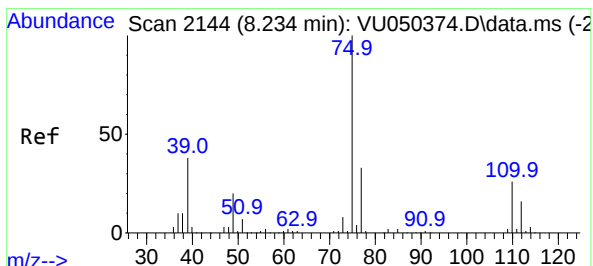
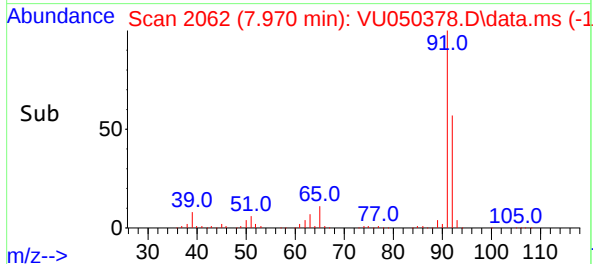
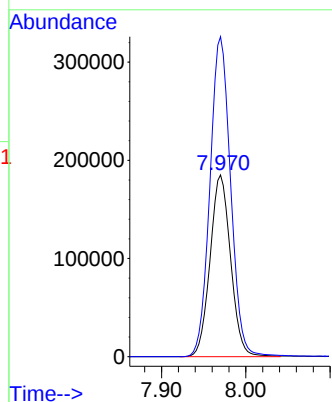
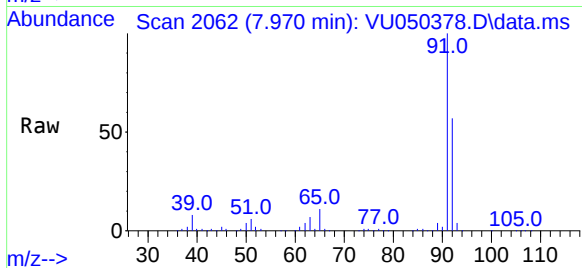
VSTDCCC010

Tgt Ion: 92 Resp: 313321

Ion Ratio Lower Upper

92 100

91 177.7 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 11.475 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.019 min

Lab File: VU050378.D

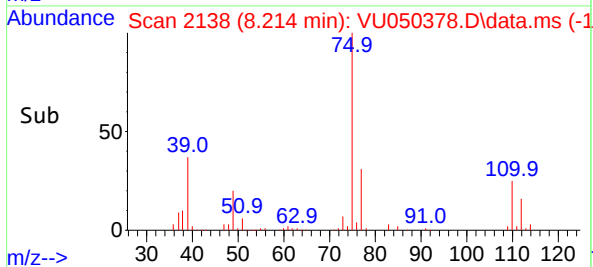
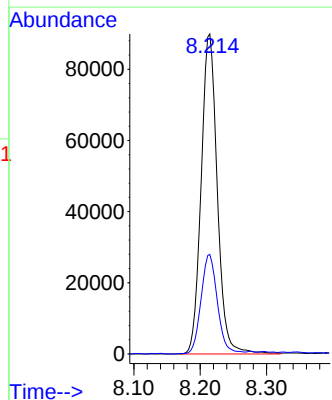
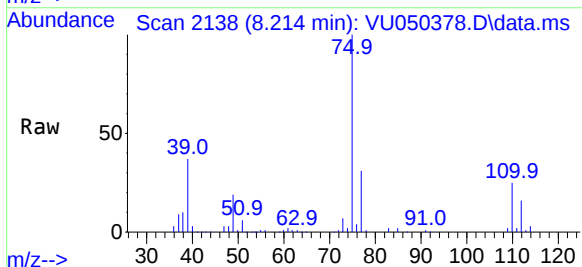
Acq: 19 Aug 2022 18:10

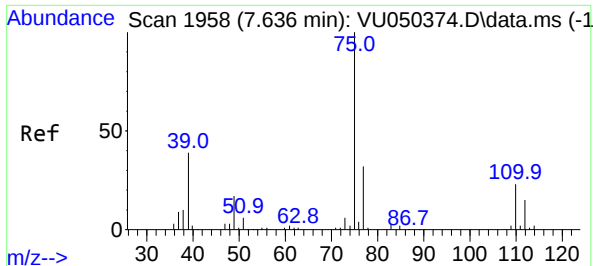
Tgt Ion: 75 Resp: 151943

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 11.290 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.026 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

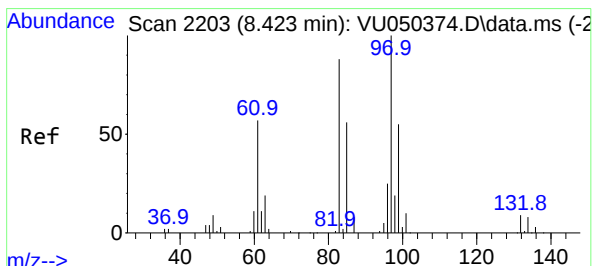
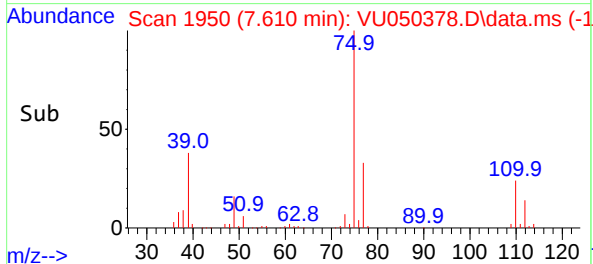
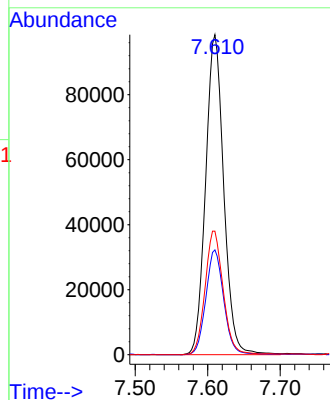
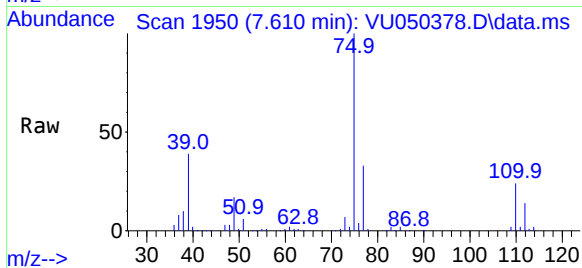
Tgt Ion: 75 Resp: 171141

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0

39 38.6 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 10.084 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. -0.019 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Tgt Ion: 97 Resp: 106804

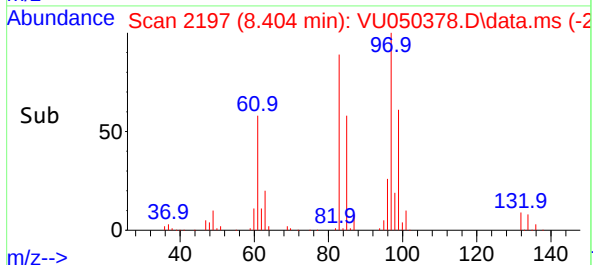
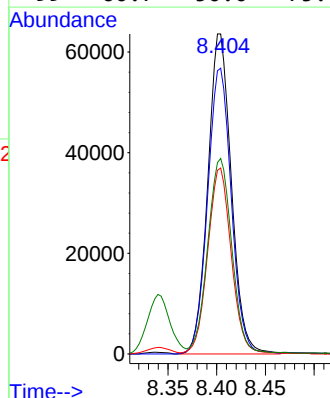
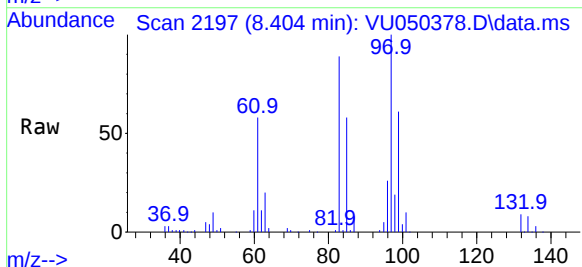
Ion Ratio Lower Upper

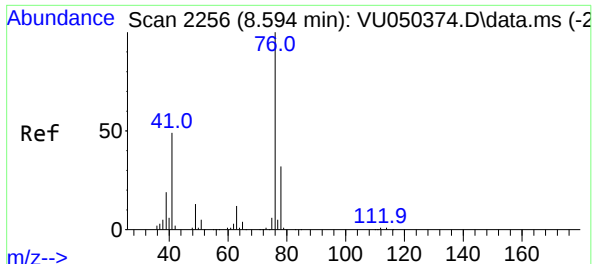
97 100

83 89.1 70.6 106.0

85 57.9 46.2 69.4

99 60.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.572 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.016 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

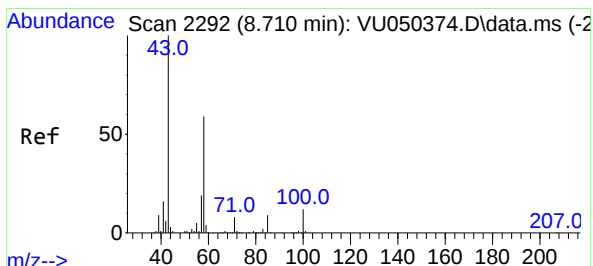
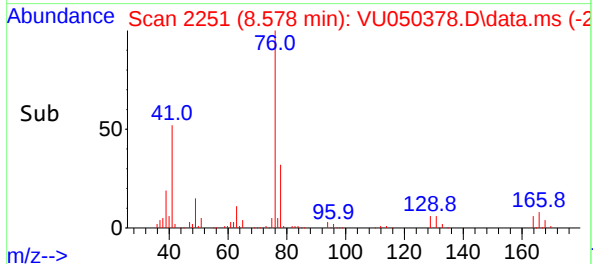
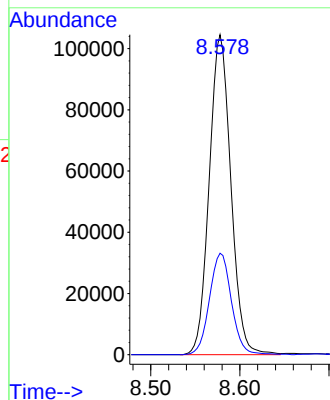
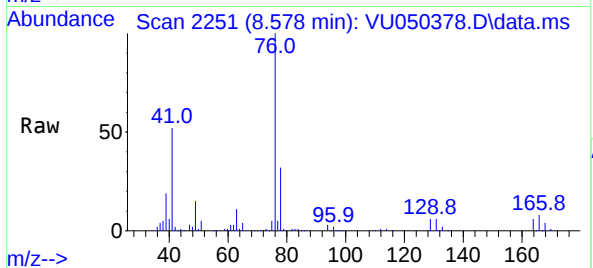
VSTDCCC010

Tgt Ion: 76 Resp: 176331

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#54

2-Hexanone

Concen: 55.991 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.016 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

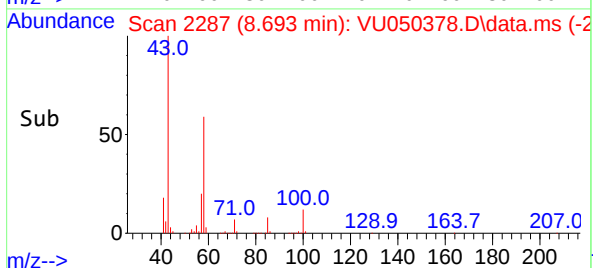
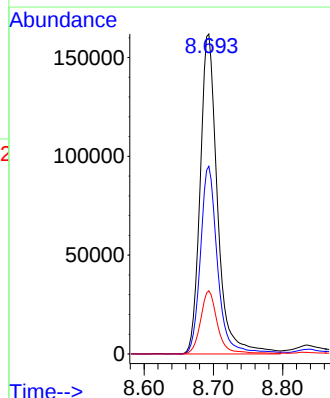
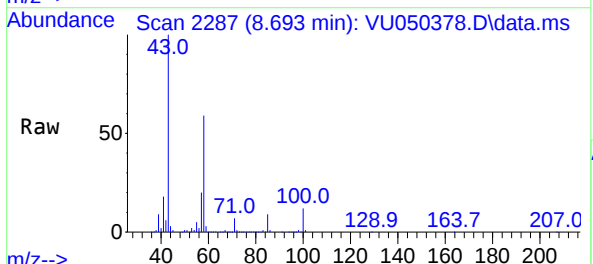
Tgt Ion: 43 Resp: 282063

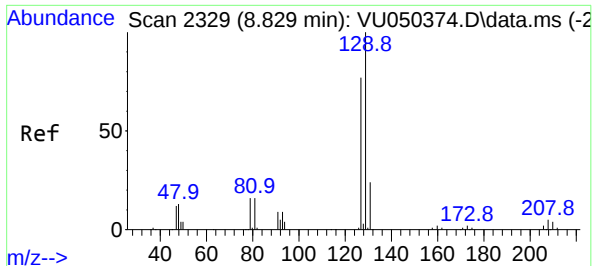
Ion Ratio Lower Upper

43 100

58 58.1 37.1 77.1

57 19.2 0.0 39.5

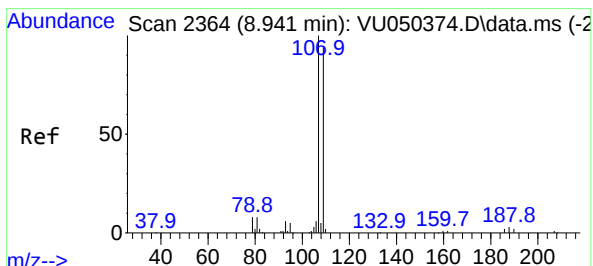
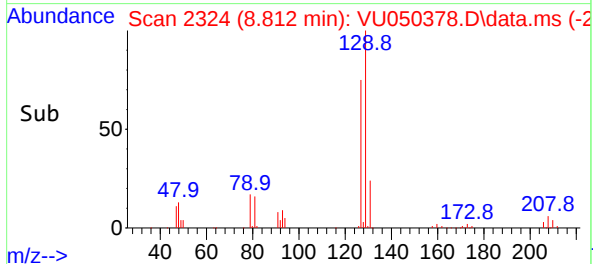
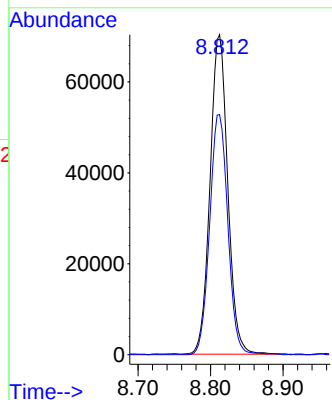
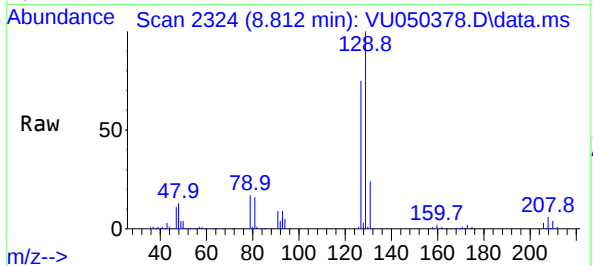




#55
Dibromochloromethane
Concen: 10.225 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

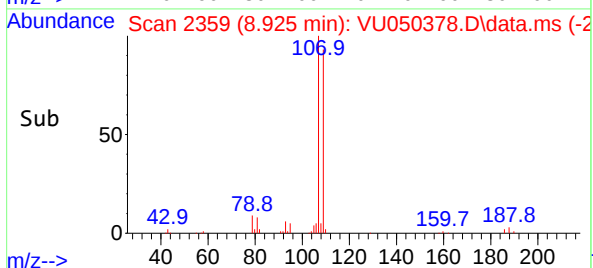
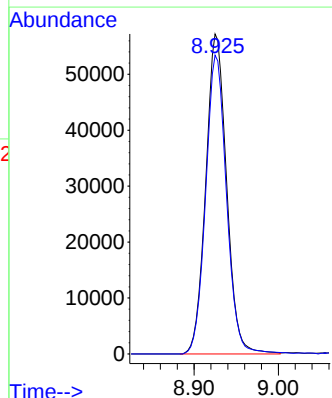
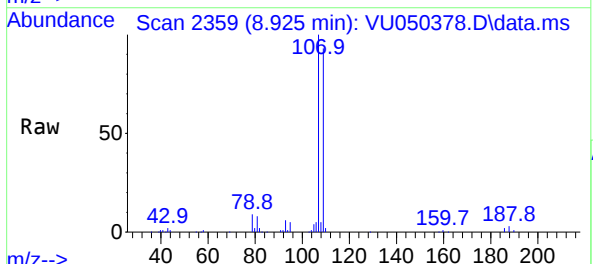
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

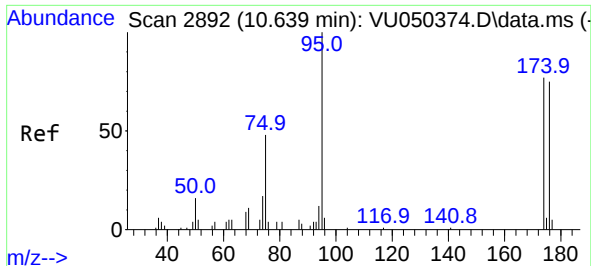
Tgt Ion:129 Resp: 119140
Ion Ratio Lower Upper
129 100
127 77.1 61.2 91.8



#56
1,2-Dibromoethane
Concen: 10.337 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:107 Resp: 98337
Ion Ratio Lower Upper
107 100
109 93.5 0.0 187.2

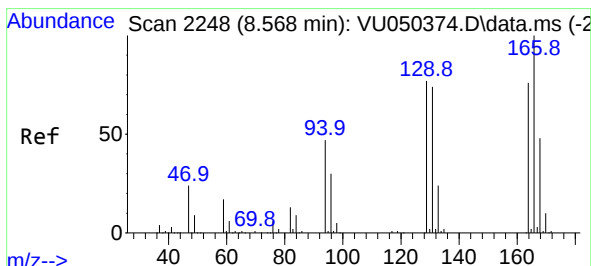
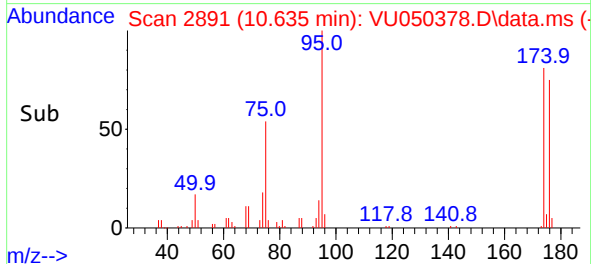
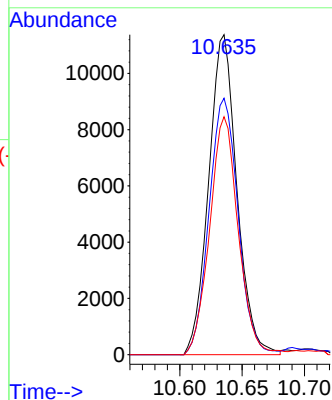
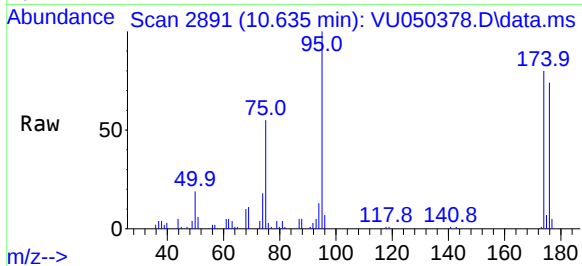




#57
4-Bromofluorobenzene
Concen: 1.306 ug/l
RT: 10.635 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

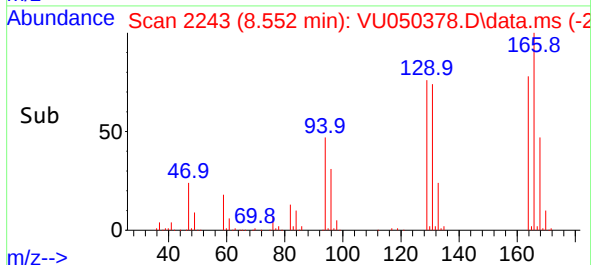
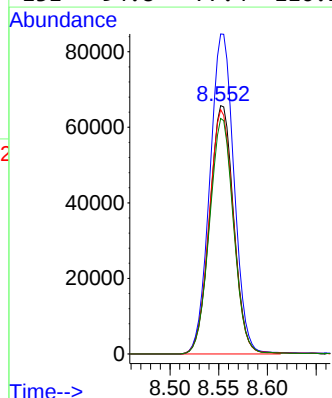
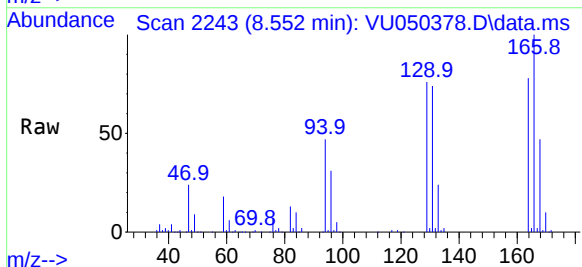
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

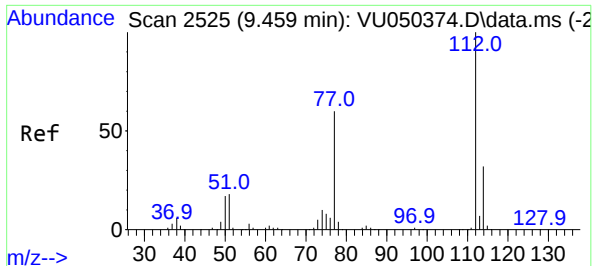
Tgt Ion: 95 Resp: 17937
Ion Ratio Lower Upper
95 100
174 82.5 62.4 93.6
176 75.4 56.2 84.2



#58
Tetrachloroethene
Concen: 10.063 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.016 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 164 Resp: 113063
Ion Ratio Lower Upper
164 100
166 128.9 102.4 153.6
129 98.4 79.5 119.3
131 94.8 77.4 116.2





#59

Chlorobenzene

Concen: 11.112 ug/l

RT: 9.449 min Scan# 21

Delta R.T. -0.010 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

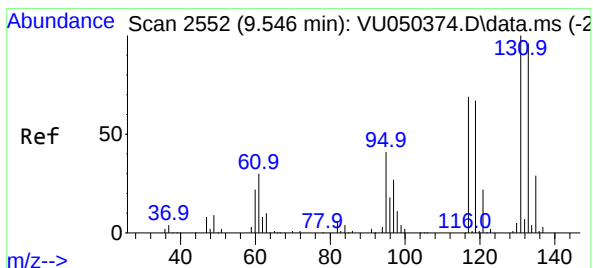
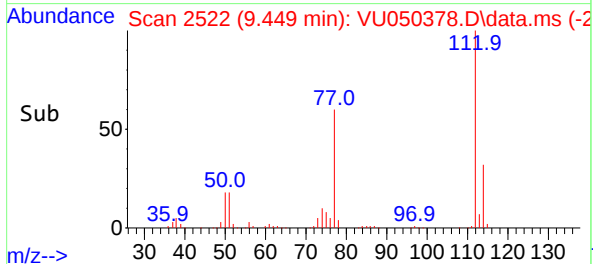
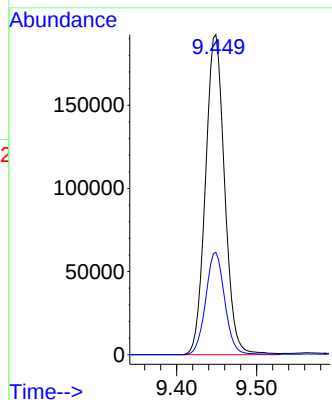
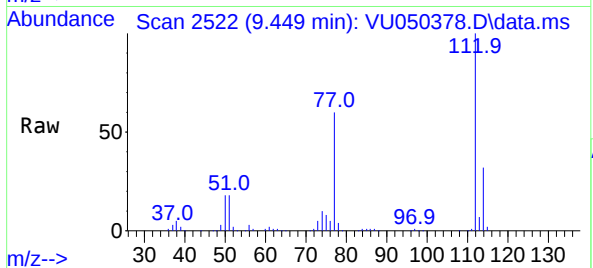
VSTDCCC010

Tgt Ion:112 Resp: 320886

Ion Ratio Lower Upper

112 100

114 32.0 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 10.390 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.010 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

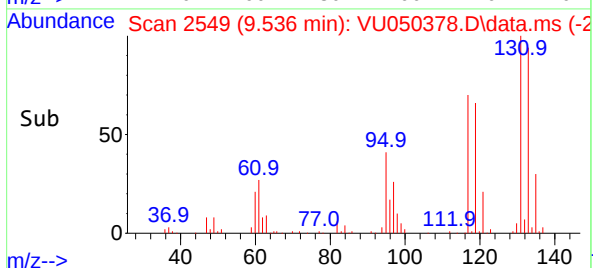
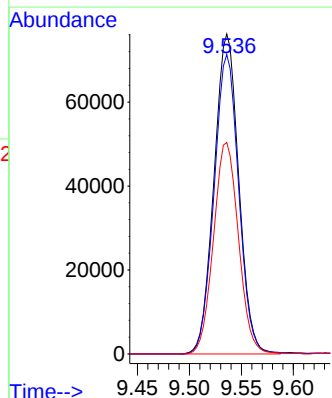
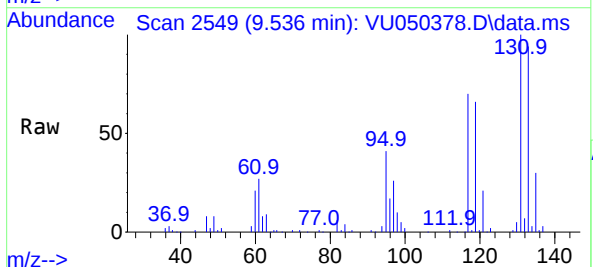
Tgt Ion:131 Resp: 126111

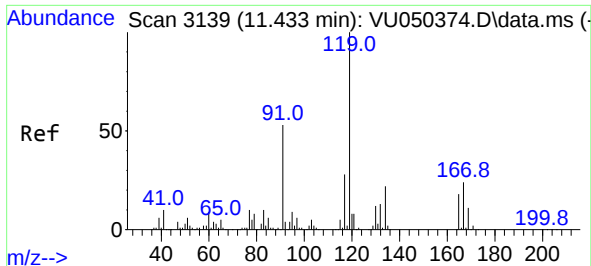
Ion Ratio Lower Upper

131 100

133 93.7 78.3 117.5

119 66.9 53.2 79.8

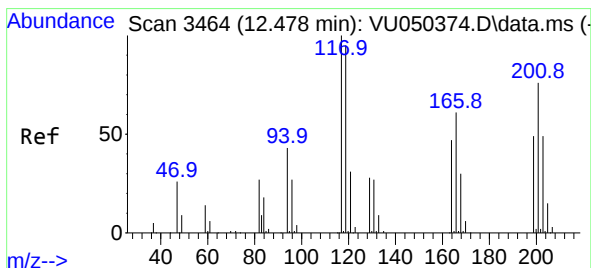
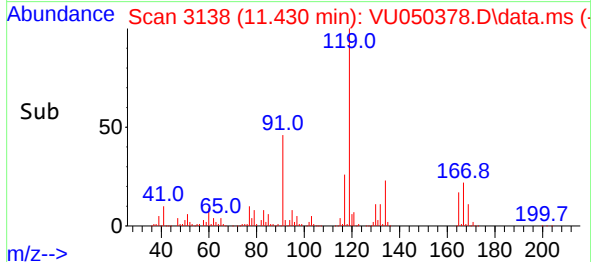
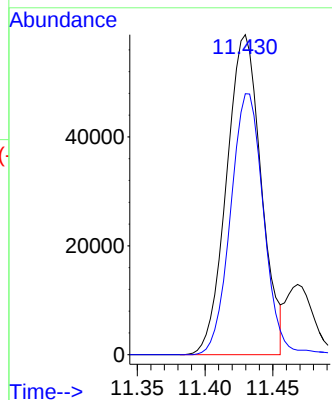
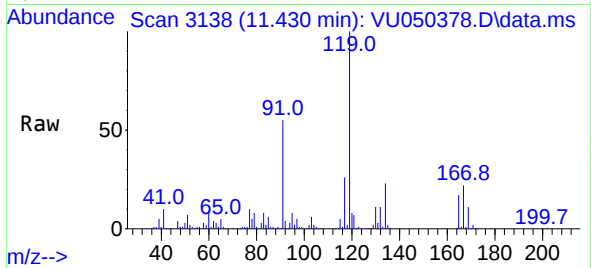




#61
 Pentachloroethane
 Concen: 10.352 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

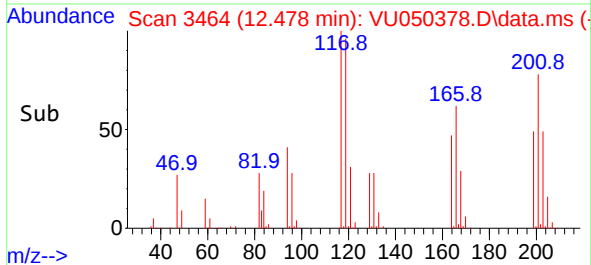
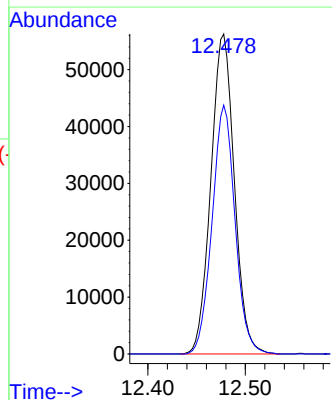
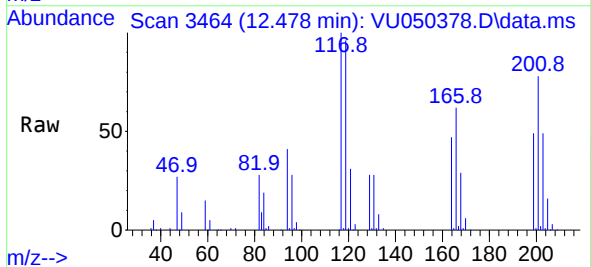
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

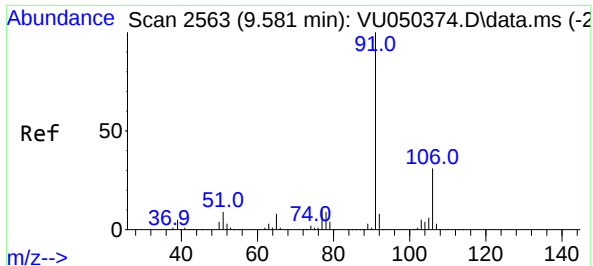
Tgt Ion:117 Resp: 104561
 Ion Ratio Lower Upper
 117 100
 167 77.9 66.2 99.4



#62
 Hexachloroethane
 Concen: 11.211 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

Tgt Ion:117 Resp: 94192
 Ion Ratio Lower Upper
 117 100
 201 76.1 61.0 91.4





#63

Ethyl Benzene

Concen: 9.774 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.010 min

Lab File: VU050378.D

Acq: 19 Aug 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

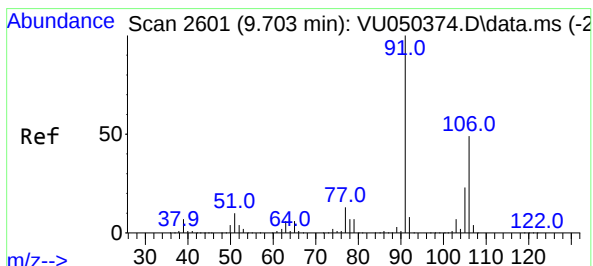
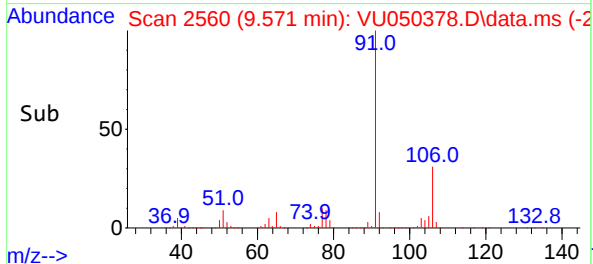
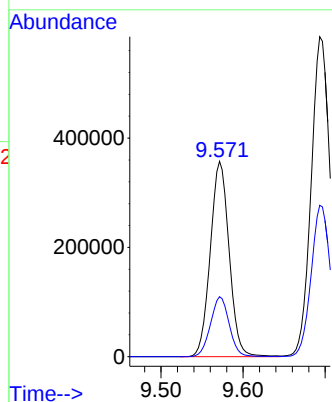
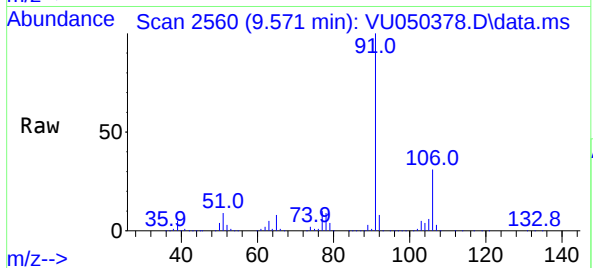
VSTDCCC010

Tgt Ion: 91 Resp: 570303

Ion Ratio Lower Upper

91 100

106 30.7 24.4 36.6



#64

m/p-Xylenes

Concen: 19.751 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.010 min

Lab File: VU050378.D

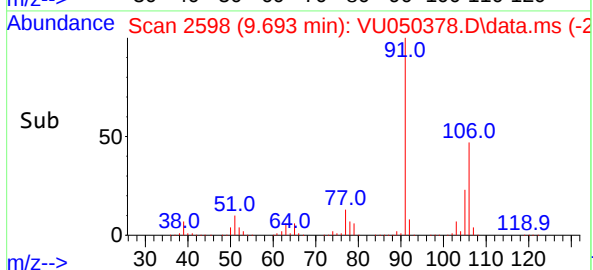
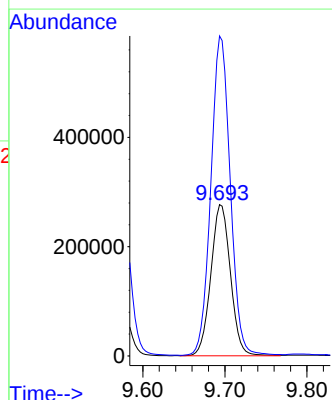
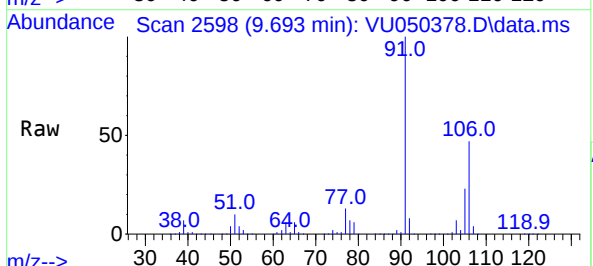
Acq: 19 Aug 2022 18:10

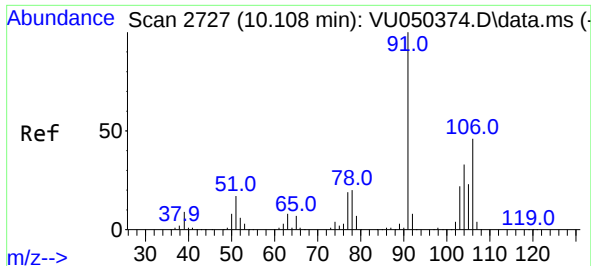
Tgt Ion:106 Resp: 457763

Ion Ratio Lower Upper

106 100

91 209.2 167.8 251.6

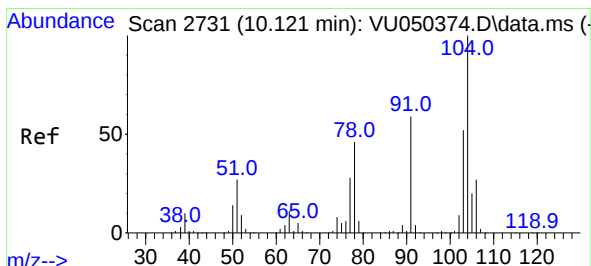
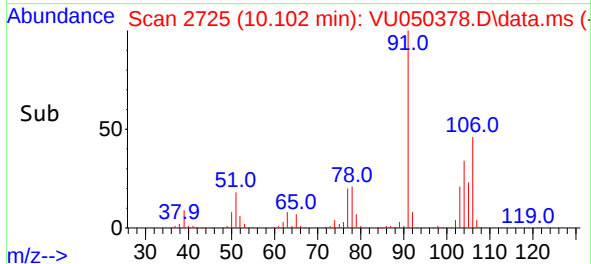
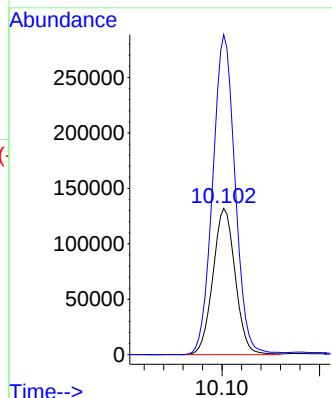
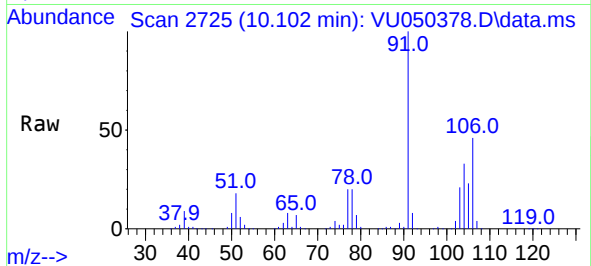




#65
o-Xylene
Concen: 9.745 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

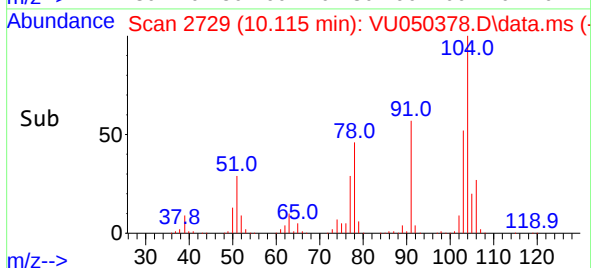
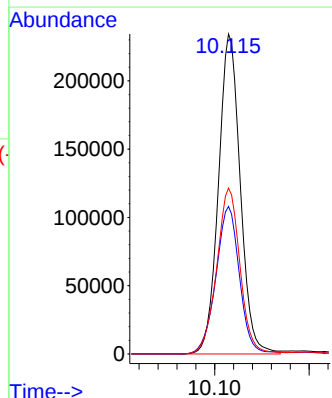
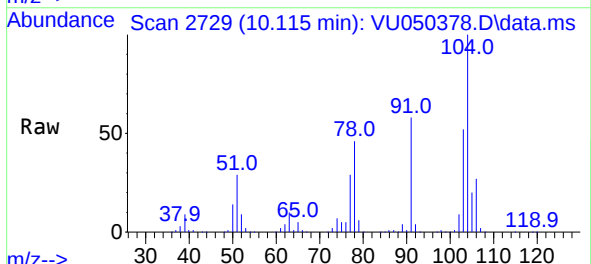
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

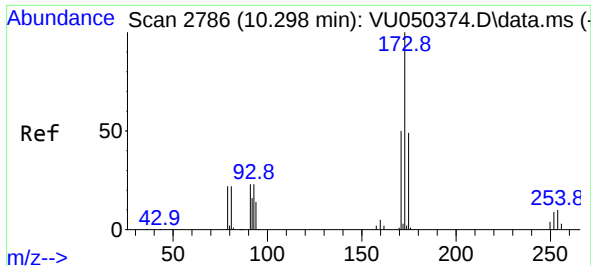
Tgt Ion:106 Resp: 210139
Ion Ratio Lower Upper
106 100
91 219.6 111.1 333.2



#66
Styrene
Concen: 9.762 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.006 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:104 Resp: 375134
Ion Ratio Lower Upper
104 100
78 49.8 42.1 63.1
103 55.4 44.5 66.7

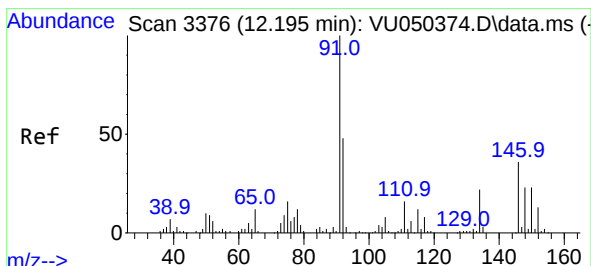
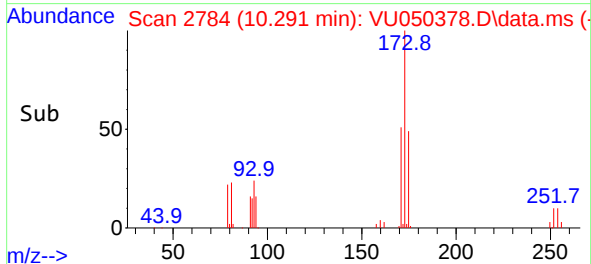
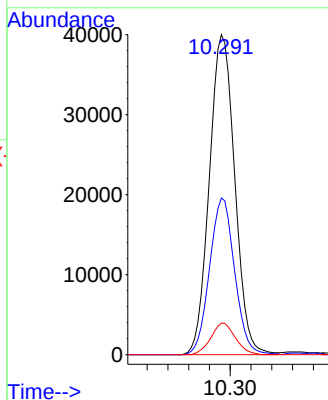
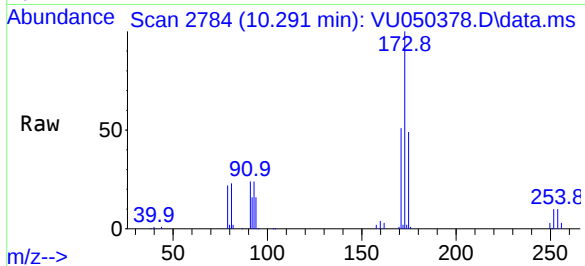




#67
Bromoform
Concen: 10.278 ug/l
RT: 10.278 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

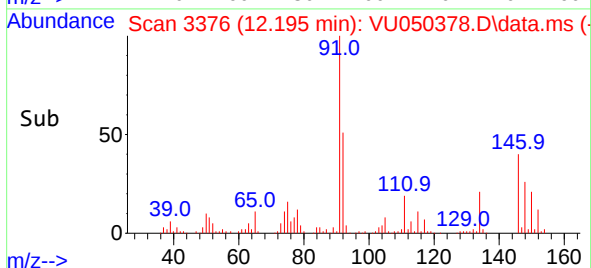
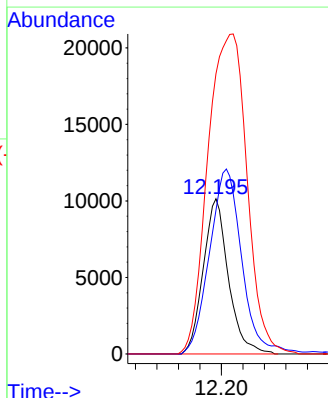
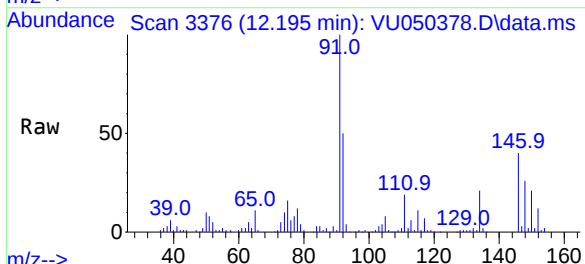
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

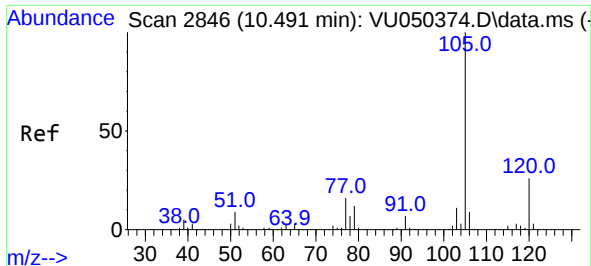
Tgt Ion:	173	Resp:	68007
Ion Ratio	Lower	Upper	
173	100		
175	48.1	38.4	57.6
254	9.5	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.016 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:	152	Resp:	16503
Ion Ratio	Lower	Upper	
152	100		
115	152.7	0.0	254.6
150	320.0	0.0	623.6

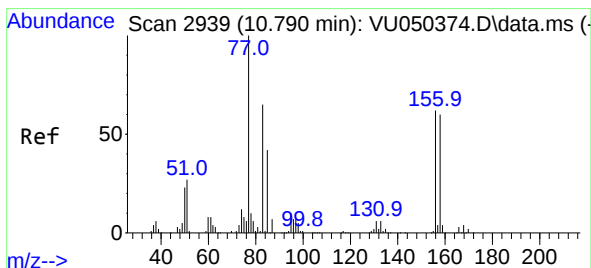
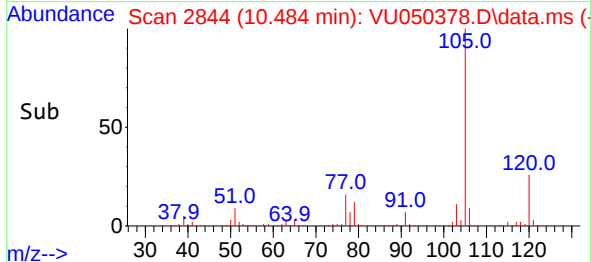
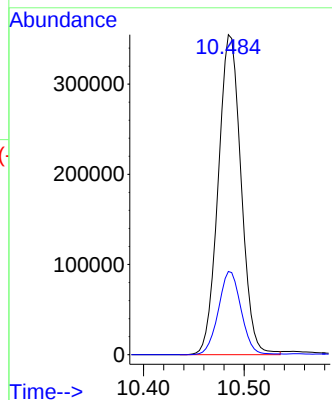
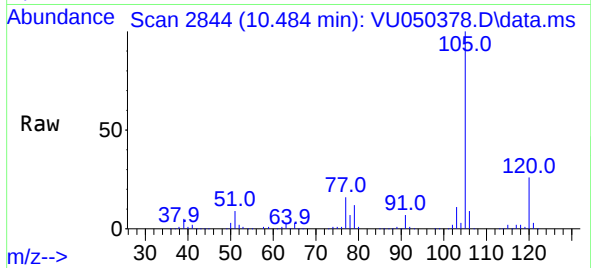




#69
Isopropylbenzene
Concen: 12.643 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

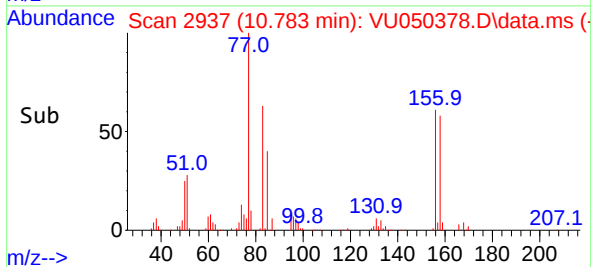
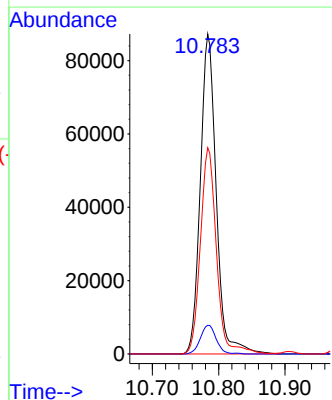
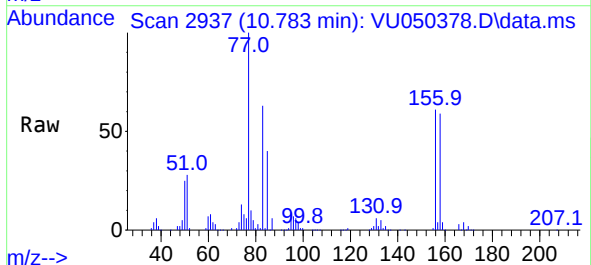
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

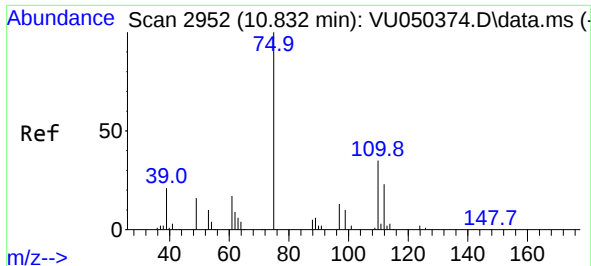
Tgt Ion:105 Resp: 561186
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 9.950 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.007 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 83 Resp: 145032
Ion Ratio Lower Upper
83 100
131 8.9 7.7 11.5
85 65.2 51.2 76.8



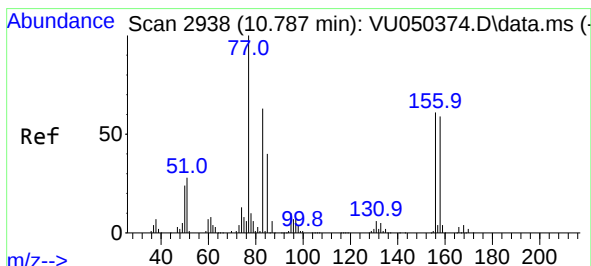
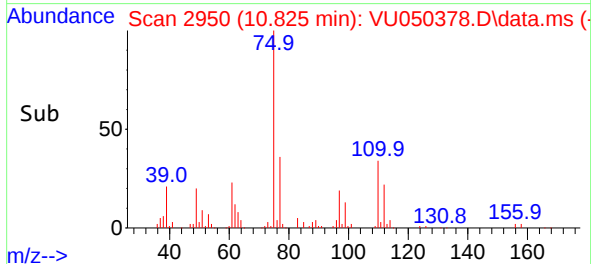
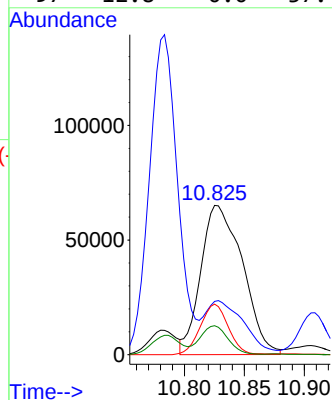
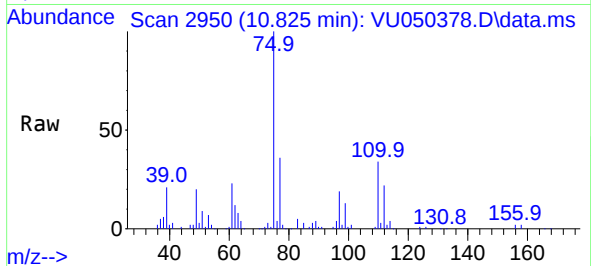


#71
1,2,3-Trichloropropane
Concen: 14.386 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.007 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 157693

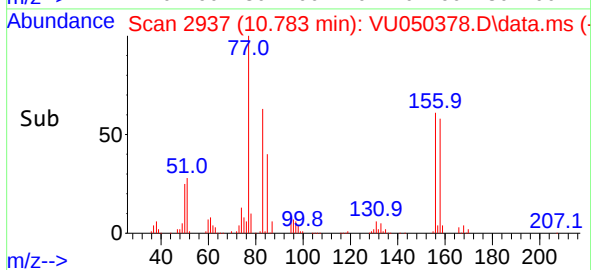
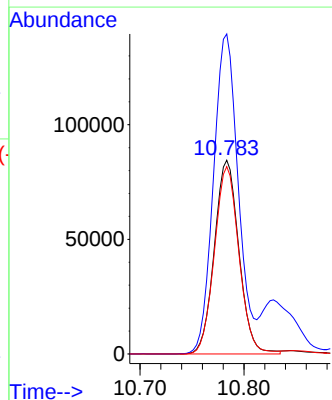
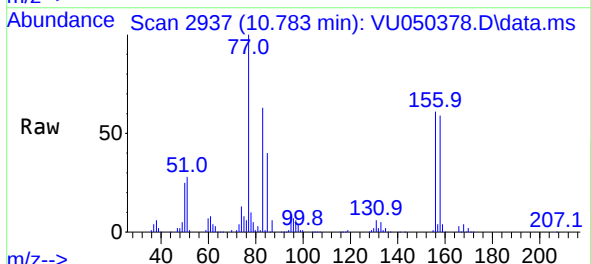
Ion	Ratio	Lower	Upper
75	100		
77	32.7	0.0	112.4
110	22.9	0.0	70.6
97	12.8	0.0	37.4

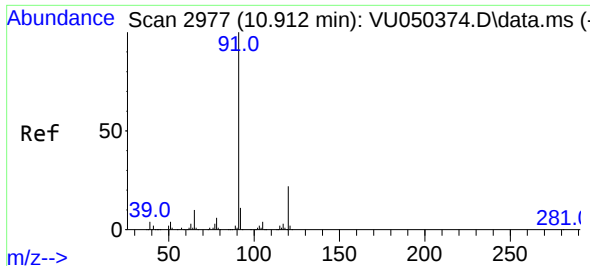


#72
Bromobenzene
Concen: 11.139 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 156 Resp: 138864

Ion	Ratio	Lower	Upper
156	100		
77	166.9	0.0	344.4
158	96.2	0.0	192.2

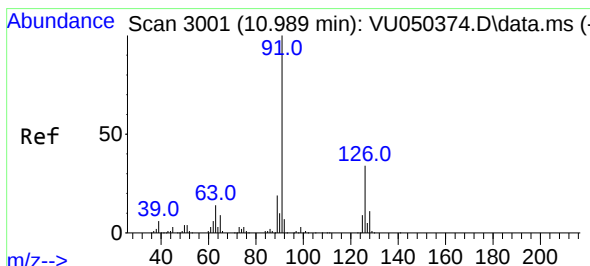
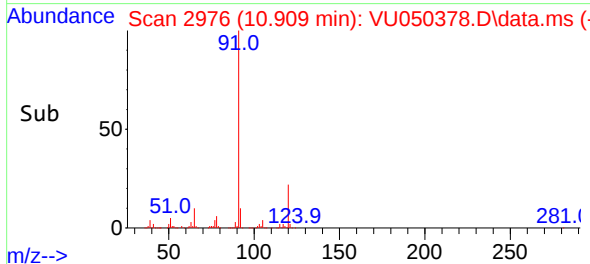
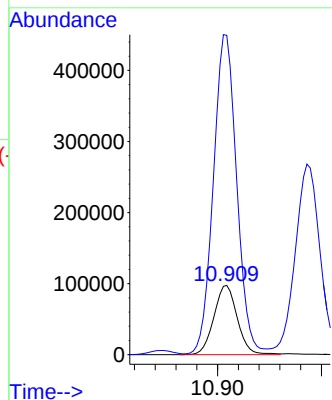
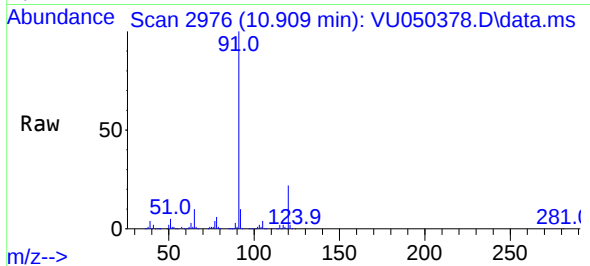




#73
n-propylbenzene
Concen: 9.587 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

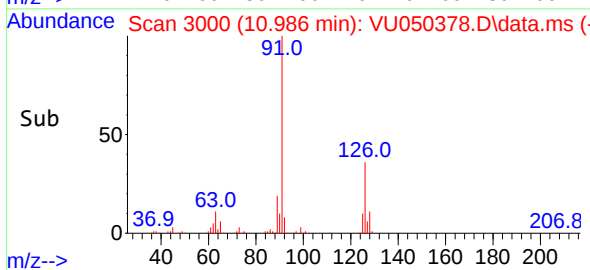
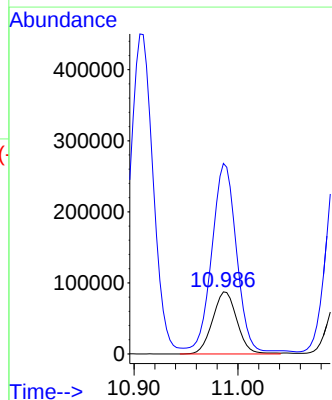
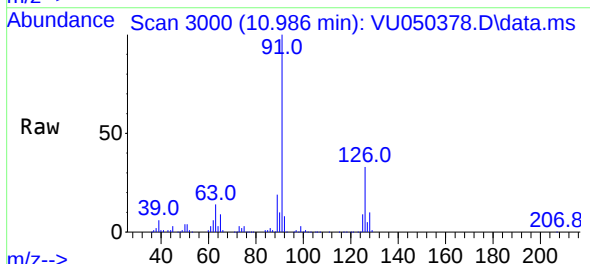
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

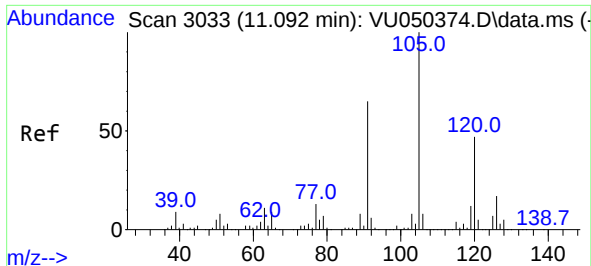
Tgt Ion:120 Resp: 152408
Ion Ratio Lower Upper
120 100
91 459.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 9.896 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:126 Resp: 142769
Ion Ratio Lower Upper
126 100
91 312.5 0.0 620.6

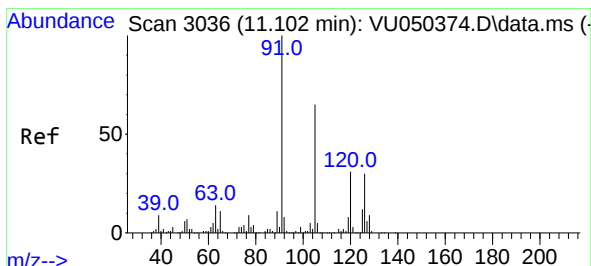
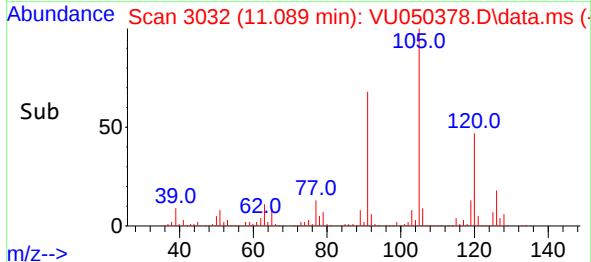
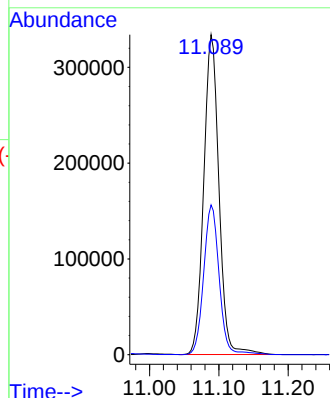
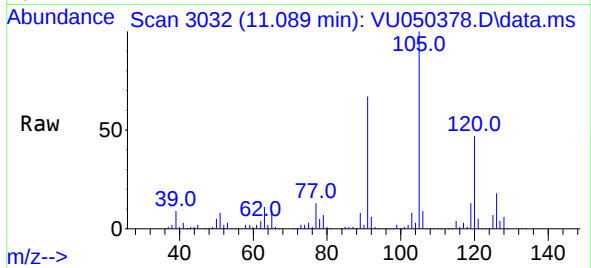




#75
1,3,5-Trimethylbenzene
Concen: 9.943 ug/l
RT: 11.089 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

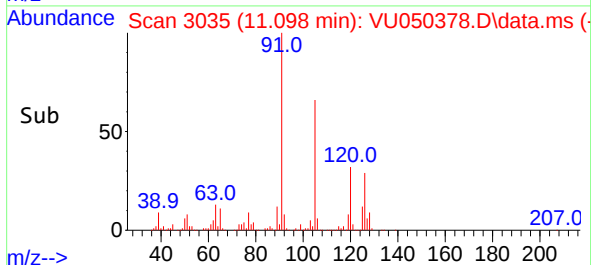
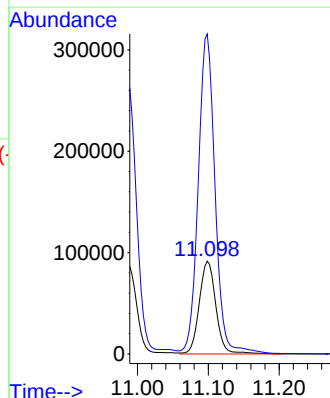
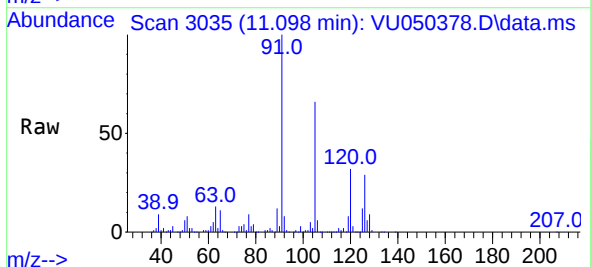
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

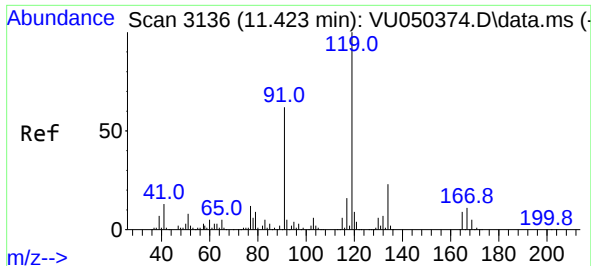
Tgt Ion:105 Resp: 507376
Ion Ratio Lower Upper
105 100
120 47.7 37.6 56.4



#76
4-Chlorotoluene
Concen: 9.911 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.004 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:126 Resp: 149160
Ion Ratio Lower Upper
126 100
91 347.7 0.0 738.8

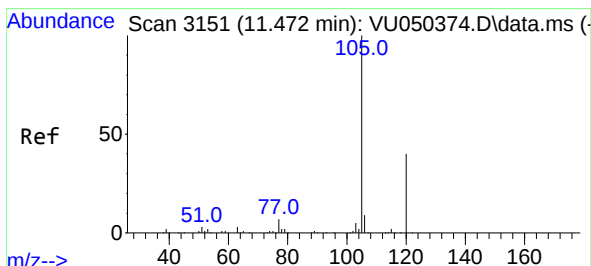
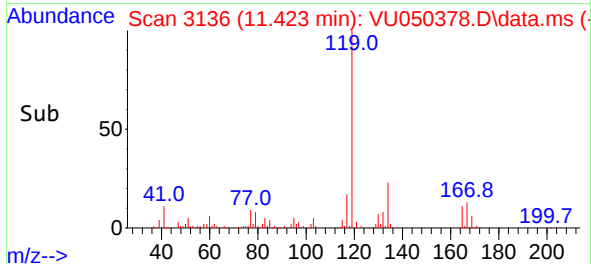
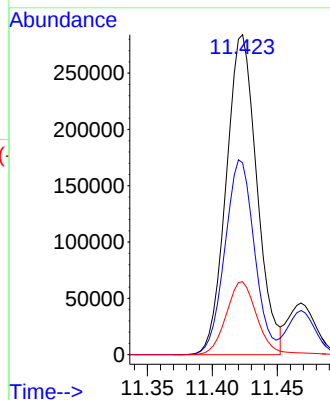
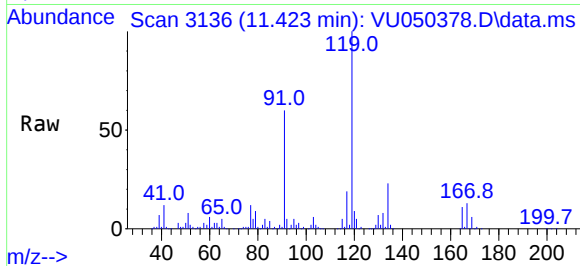




#77
tert-Butylbenzene
Concen: 9.733 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

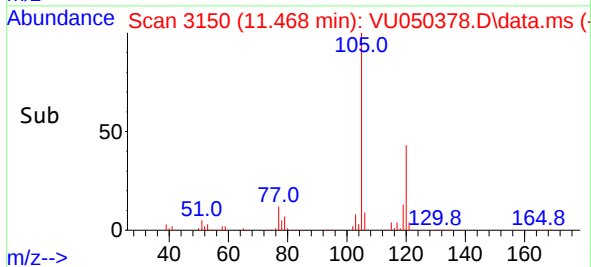
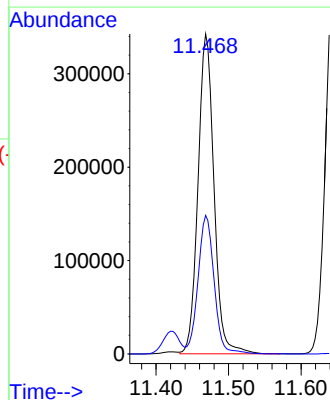
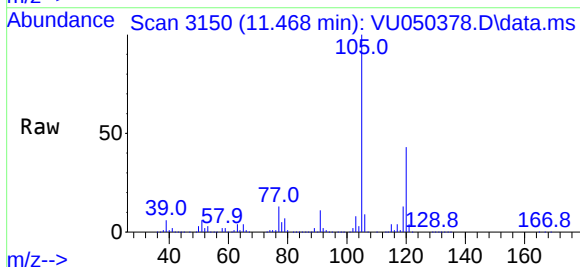
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

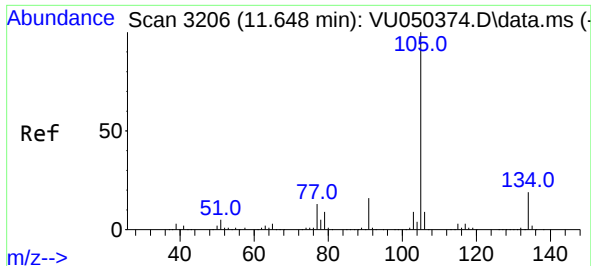
Tgt Ion:119 Resp: 467140
Ion Ratio Lower Upper
119 100
91 58.6 30.4 91.3
134 23.1 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 9.816 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.004 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:105 Resp: 523535
Ion Ratio Lower Upper
105 100
120 43.7 21.6 65.0

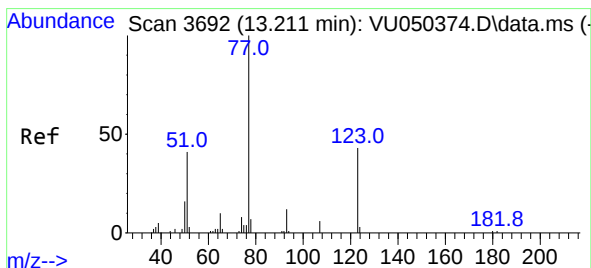
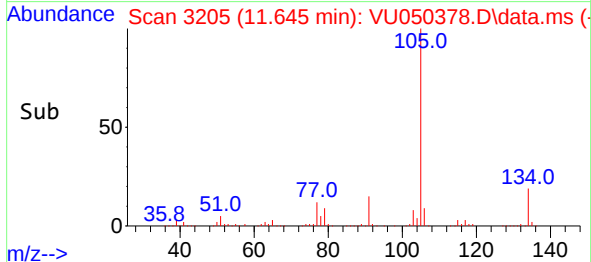
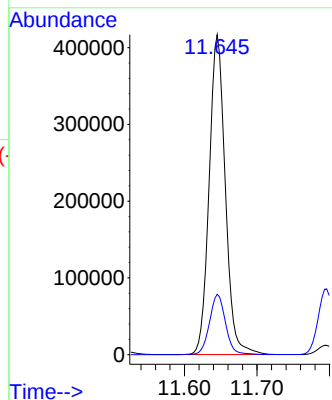
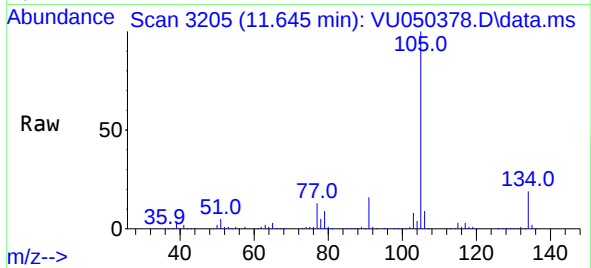




#79
 sec-Butylbenzene
 Concen: 9.828 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

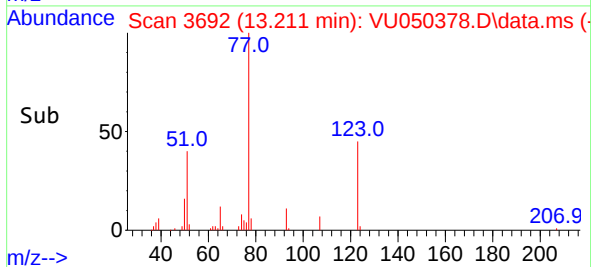
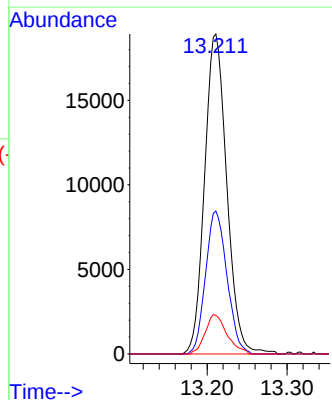
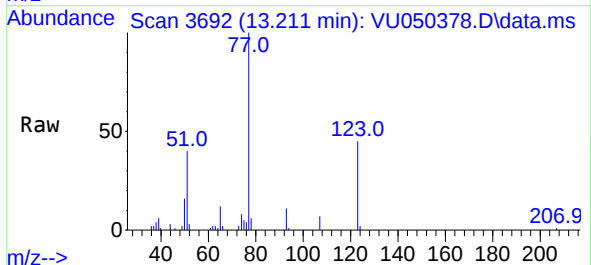
Instrument :
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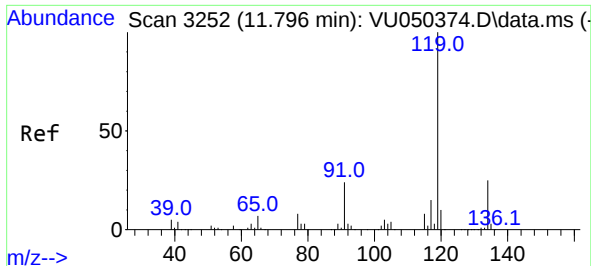
Tgt Ion:105 Resp: 645861
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 46.231 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. -0.000 min
 Lab File: VU050378.D
 Acq: 19 Aug 2022 18:10

Tgt Ion: 77 Resp: 36557
 Ion Ratio Lower Upper
 77 100
 123 43.0 18.1 64.3
 65 12.1 10.8 13.8

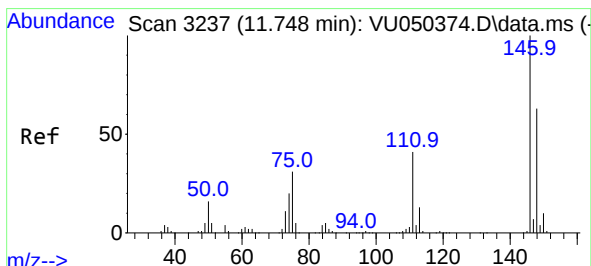
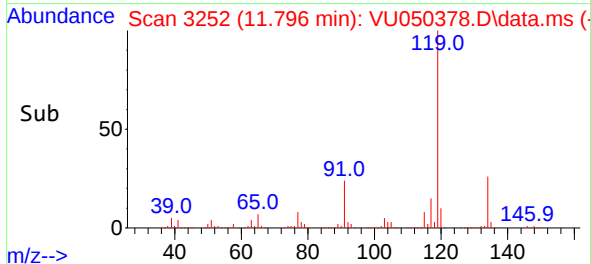
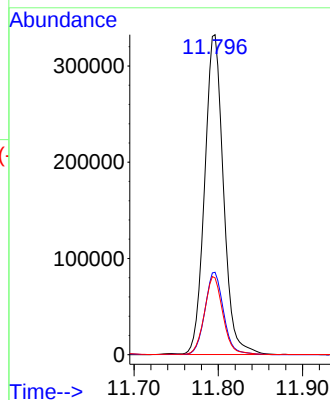
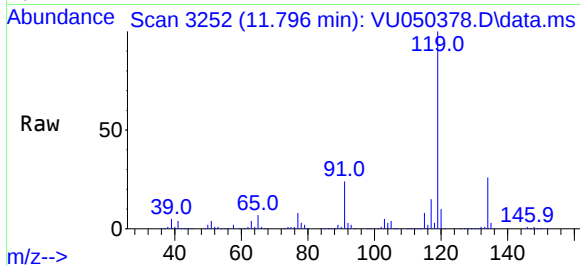




#81
p-Isopropyltoluene
Concen: 12.760 ug/l
RT: 11.796 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

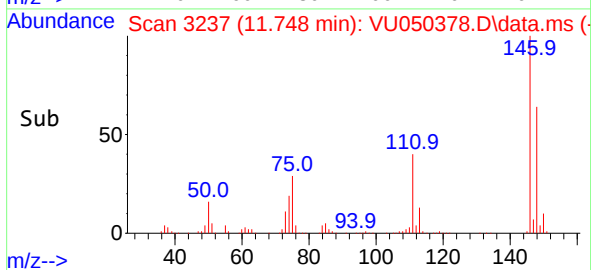
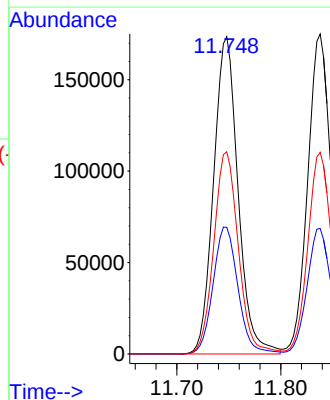
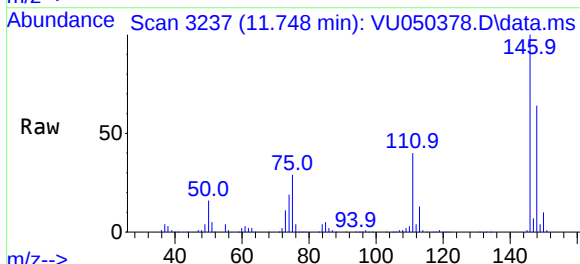
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

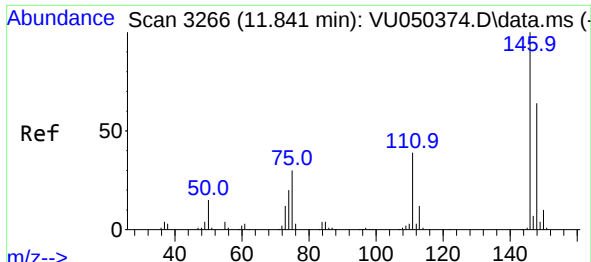
Tgt Ion:119 Resp: 516417
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 24.0 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 11.069 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:146 Resp: 284135
Ion Ratio Lower Upper
146 100
111 40.8 33.4 50.2
148 64.1 51.2 76.8

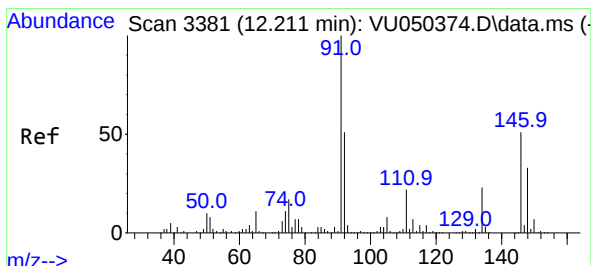
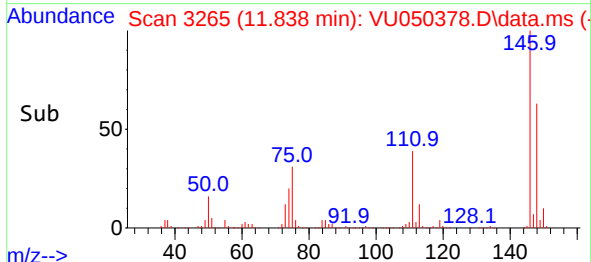
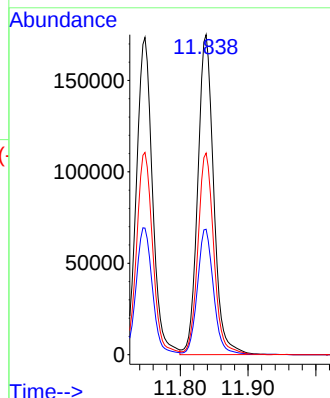
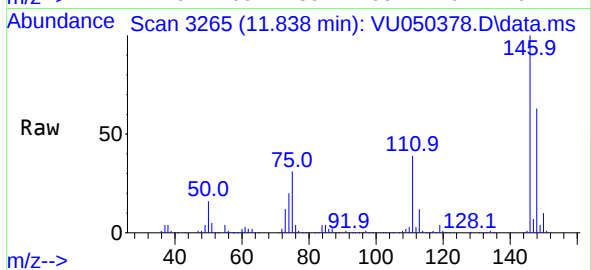




#83
1,4-Dichlorobenzene
Concen: 11.178 ug/l
RT: 11.838 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

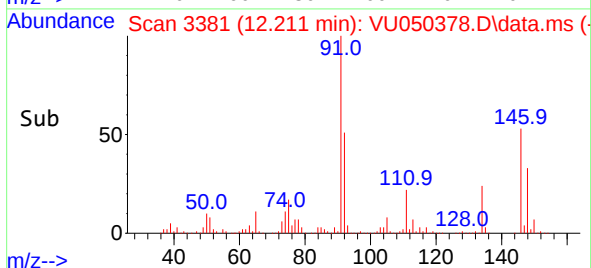
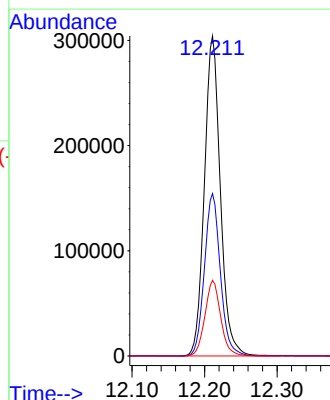
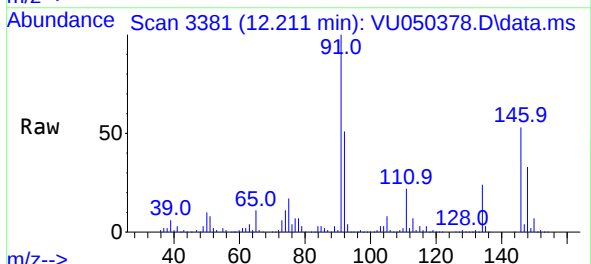
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

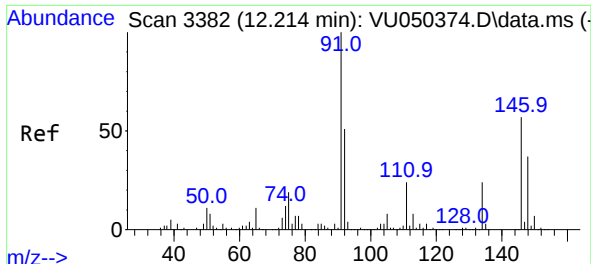
Tgt Ion:146 Resp: 285253
Ion Ratio Lower Upper
146 100
111 39.5 32.6 49.0
148 63.3 51.6 77.4



#84
n-Butylbenzene
Concen: 9.505 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion: 91 Resp: 465864
Ion Ratio Lower Upper
91 100
92 50.6 42.3 63.5
134 23.3 19.6 29.4

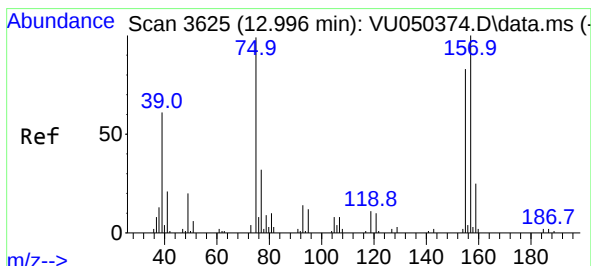
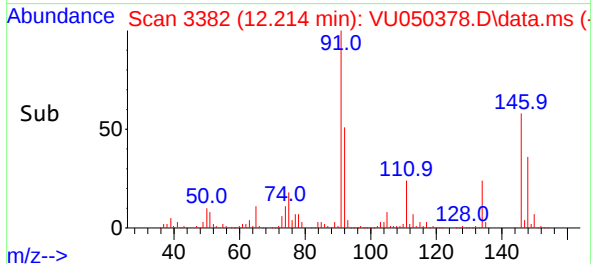
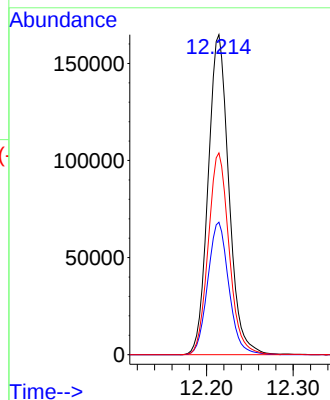
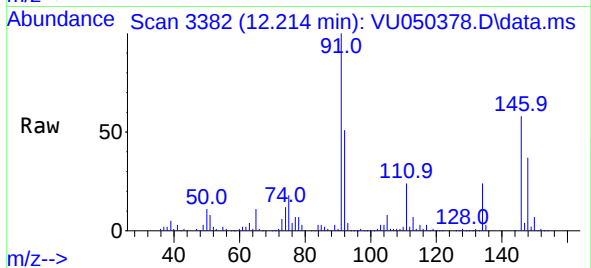




#85
1,2-Dichlorobenzene
Concen: 10.860 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

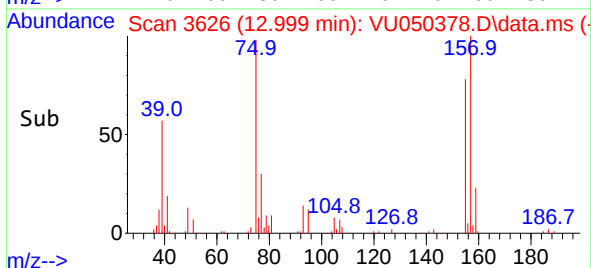
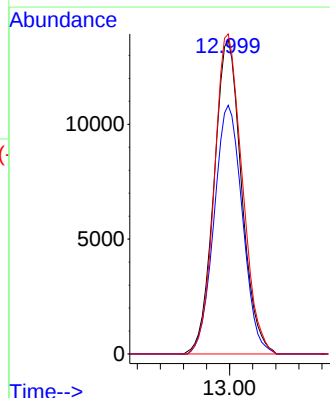
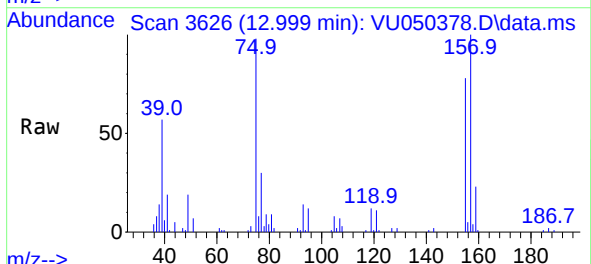
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

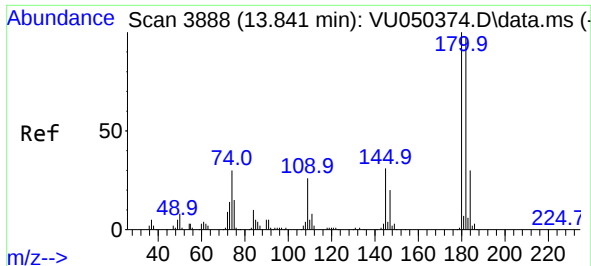
Tgt Ion:	146	Resp:	274048
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	63.6	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.862 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:	75	Resp:	22684
Ion	Ratio	Lower	Upper
75	100		
155	81.5	66.8	100.2
157	102.8	83.8	125.8

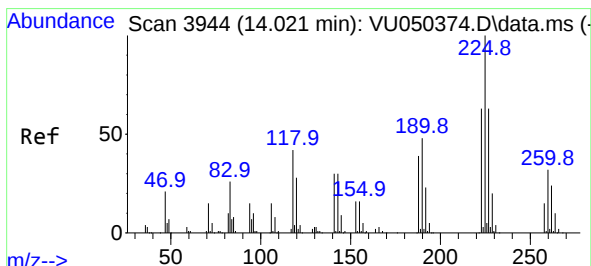
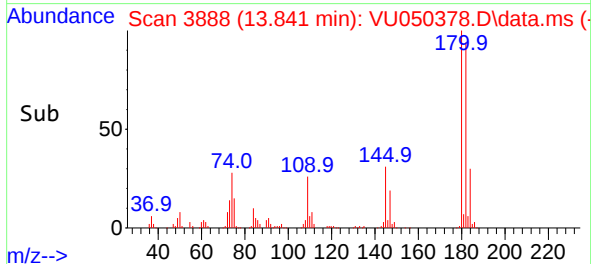
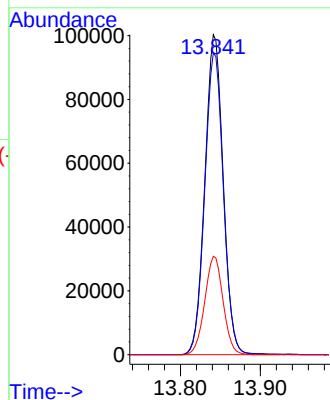
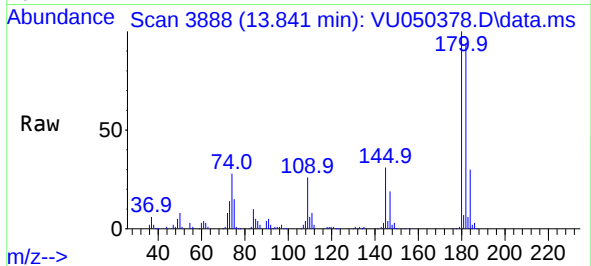




#87
1,2,4-Trichlorobenzene
Concen: 11.142 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

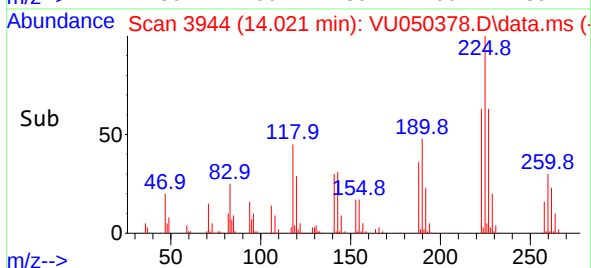
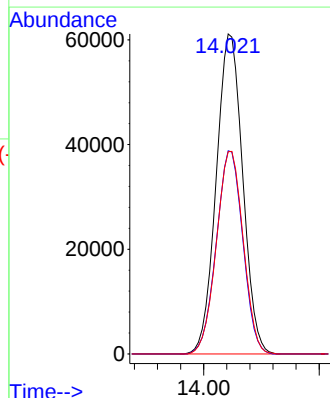
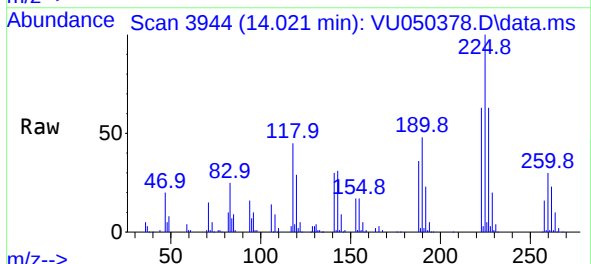
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

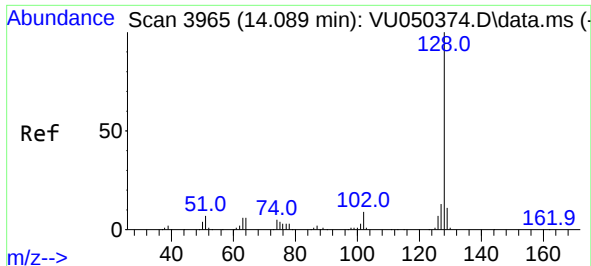
Tgt Ion:180 Resp: 160431
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 30.7 25.7 38.5



#88
Hexachlorobutadiene
Concen: 10.393 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:225 Resp: 97396
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 64.0 50.7 76.1

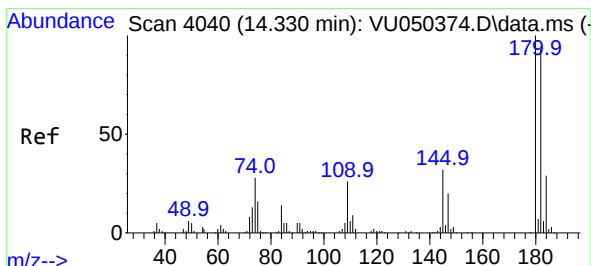
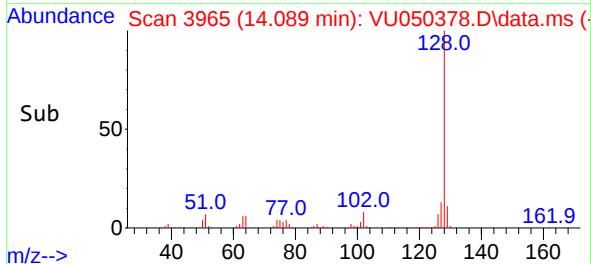
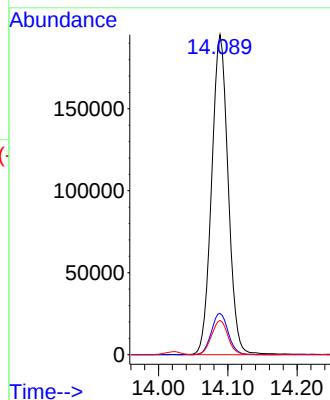
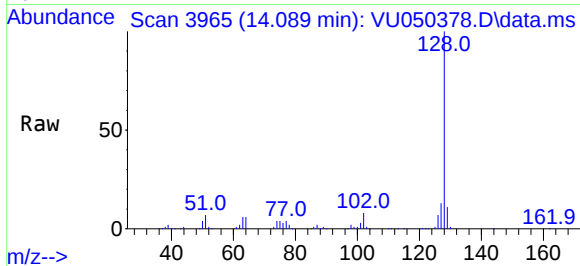




#89
Naphthalene
Concen: 8.423 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:	128	Resp:	322290
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	10.7	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 9.010 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050378.D
Acq: 19 Aug 2022 18:10

Tgt Ion:	180	Resp:	166649
Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	114.8
145	32.1	27.3	40.9

