

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053778.D
 Acq On : 19 Apr 2023 12:24
 Operator : JC/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Apr 20 08:09:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:05:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	31127	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	12583	1.109	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	15317	1.295	ug/l	0.00
Spiked Amount 1.000			Recovery	=	129.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	97186	8.949	ug/l	100
3) Chloromethane	1.520	50	81655	7.484	ug/l	99
4) Vinyl Chloride	1.604	62	100740	8.657	ug/l	98
5) Bromomethane	1.845	94	65710	6.692	ug/l	97
6) Chloroethane	1.929	64	63313	8.412	ug/l	99
7) Trichlorofluoromethane	2.134	101	167540	9.393	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	111874	11.970	ug/l	95
9) 1,1-Dichloroethene	2.578	96	88647	10.657	ug/l	84
10) Iodomethane	2.720	142	108928	12.805	ug/l	97
11) Allyl Chloride	2.919	41	103625	11.123	ug/l	99
12) Acrylonitrile	3.308	53	44148	26.212	ug/l	97
13) Acetone	2.620	43	179853	55.835	ug/l	96
14) Carbon Disulfide	2.787	76	145604	6.275	ug/l	100
15) Methylene Chloride	3.041	84	120565	6.164	ug/l	88
16) trans-1,2-Dichloroethene	3.346	96	96469	11.216	ug/l	89
17) 1,1-Dichloroethane	3.864	63	197266	12.342	ug/l	99
18) 2-Butanone	4.713	43	220957	66.034	ug/l	99
19) Cyclohexane	5.375	56	124721	9.934	ug/l	88
20) Methylcyclohexane	6.755	83	130414	8.594	ug/l	90
21) 2,2-Dichloropropane	4.658	77	181371	13.103	ug/l	100
22) cis-1,2-Dichloroethene	4.658	96	117568	12.369	ug/l	96
23) Diethyl Ether	2.375	59	67481	10.339	ug/l	90
24) tert-Butyl Alcohol	3.189	59	93333	143.421	ug/l	# 1
25) Methyl tert-Butyl Ether	3.363	73	249746	13.095	ug/l	95
26) Bromochloromethane	4.967	128	52814	13.440	ug/l	89
27) Chloroform	5.083	83	213217	12.723	ug/l	96
28) 1,1,1-Trichloroethane	5.308	97	181522	12.656	ug/l	95
29) 1,1-Dichloropropene	5.517	75	113638	9.710	ug/l	98
30) Carbon Tetrachloride	5.514	117	129701	11.685	ug/l	98
31) Isopropyl Ether	3.996	45	284118	12.817	ug/l	91
32) Ethyl-t-butyl ether	4.507	59	292176	12.830	ug/l	95
33) Tert-Amyl methyl ether	5.944	73	219441	11.233	ug/l	98
34) Propionitrile	4.777	54	40649	72.357	ug/l	# 17
35) Benzene	5.768	78	356230	10.277	ug/l	99
36) 1,2-Dichloroethane	5.790	62	109185	10.777	ug/l	100
37) Trichloroethene	6.536	130	102630	11.545	ug/l	90
38) 1,2-Dichloropropane	6.790	63	101692	11.241	ug/l	99
39) Methacrylonitrile	4.973	41	31669	13.593	ug/l	92
40) Methyl acrylate	4.845	55	55911	13.148	ug/l	# 95
41) Tetrahydrofuran	5.063	42	31072	26.112	ug/l	91
42) 1-Chlorobutane	5.449	56	155143	9.901	ug/l	96
43) Dibromomethane	6.915	93	50742	11.700	ug/l	97
44) Bromodichloromethane	7.102	83	130824	12.043	ug/l	97

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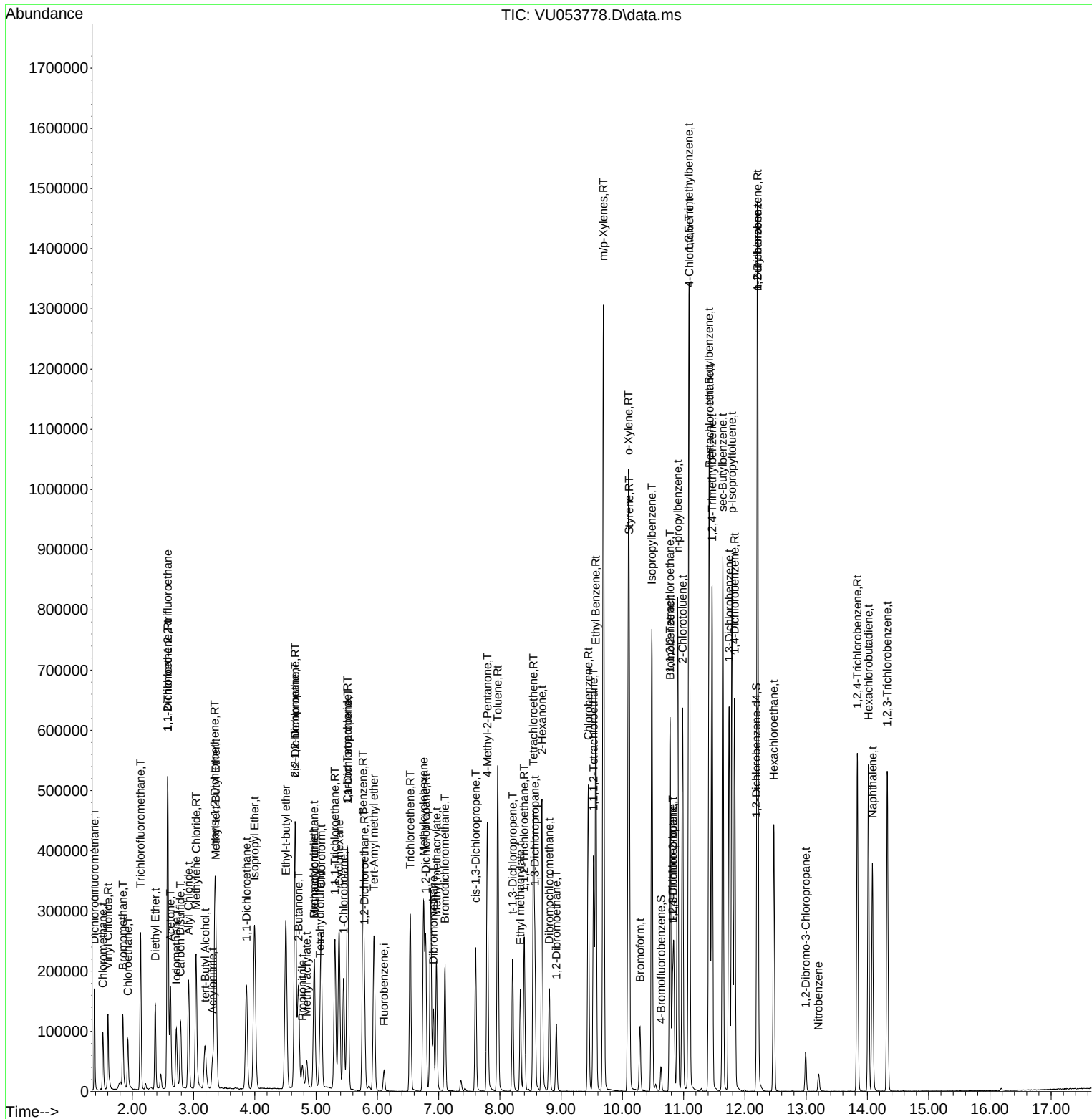
Quant Time: Apr 20 08:09:20 2023
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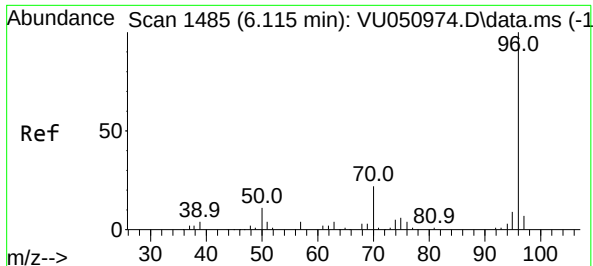
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	273513	60.340	ug/l	95
46) t-1,4-Dichloro-2-butene	10.822	75	129691	52.925	ug/l #	46
47) Methyl methacrylate	6.964	69	92598	23.180	ug/l	91
48) Ethyl methacrylate	8.333	69	92089	11.930	ug/l	87
49) Toluene	7.964	92	231630	10.829	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	122682	12.234	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	143844	11.666	ug/l	94
52) 1,1,2-Trichloroethane	8.398	97	80329	12.503	ug/l	99
53) 1,3-Dichloropropane	8.571	76	127932	11.759	ug/l	98
54) 2-Hexanone	8.687	43	286627	60.028	ug/l	95
55) Dibromochloromethane	8.806	129	90361	13.724	ug/l	99
56) 1,2-Dibromoethane	8.922	107	73195	12.451	ug/l	99
58) Tetrachloroethene	8.549	164	99736	11.965	ug/l	97
59) Chlorobenzene	9.443	112	287867	11.958	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	104698	13.872	ug/l	98
61) Pentachloroethane	11.423	117	79049	14.445	ug/l	91
62) Hexachloroethane	12.472	117	82685	13.818	ug/l	98
63) Ethyl Benzene	9.565	91	476254	11.449	ug/l	99
64) m/p-Xylenes	9.690	106	380277	23.777	ug/l	95
65) o-Xylene	10.099	106	189882	12.057	ug/l	97
66) Styrene	10.111	104	313655	12.888	ug/l	99
67) Bromoform	10.288	173	47843	15.090	ug/l	99
69) Isopropylbenzene	10.481	105	500655	12.149	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.777	83	103943	13.269	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	129691	21.794	ug/l	69
72) Bromobenzene	10.780	156	122286	13.641	ug/l	91
73) n-propylbenzene	10.902	120	145639	13.182	ug/l	90
74) 2-Chlorotoluene	10.983	126	126396	13.114	ug/l	91
75) 1,3,5-Trimethylbenzene	11.086	105	445858	12.757	ug/l	97
76) 4-Chlorotoluene	11.092	126	136384	13.509	ug/l	90
77) tert-Butylbenzene	11.417	119	441671	13.393	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	470111	13.124	ug/l	98
79) sec-Butylbenzene	11.639	105	610854	13.038	ug/l	98
80) Nitrobenzene	13.201	77	17365	82.988	ug/l	98
81) p-Isopropyltoluene	11.790	119	511900	13.749	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	266576	13.911	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	271860	13.960	ug/l	99
84) n-Butylbenzene	12.205	91	482107	13.304	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	264814	14.386	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.992	75	16480	13.783	ug/l	90
87) 1,2,4-Trichlorobenzene	13.835	180	174032	15.888	ug/l	99
88) Hexachlorobutadiene	14.018	225	94876	17.431	ug/l	99
89) Naphthalene	14.082	128	317766	14.615	ug/l	98
90) 1,2,3-Trichlorobenzene	14.324	180	169618	17.430	ug/l	99

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

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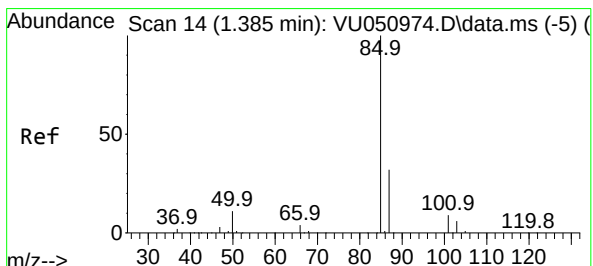
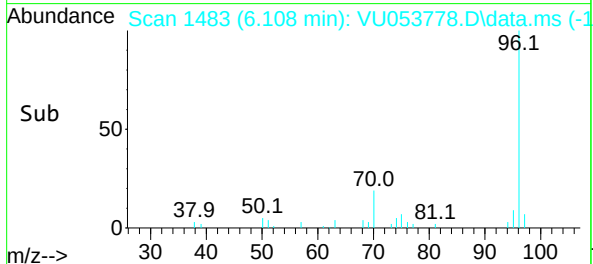
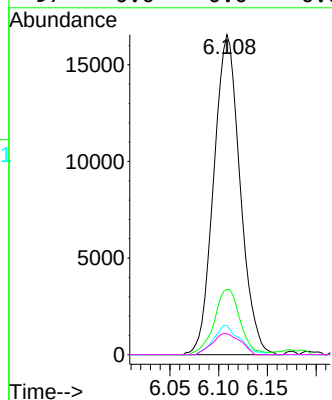
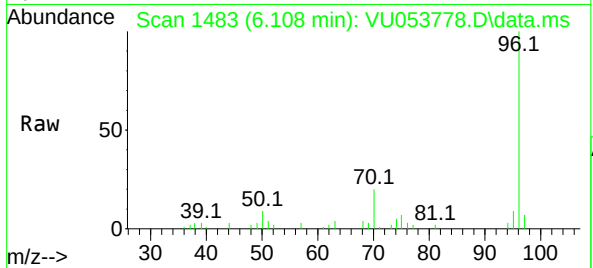




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053778.D
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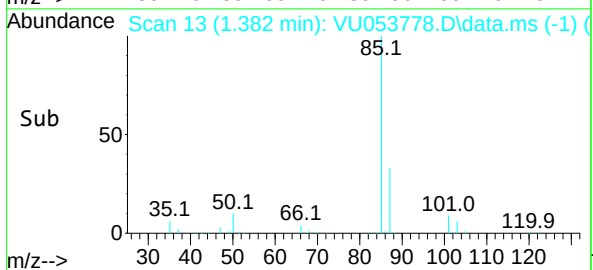
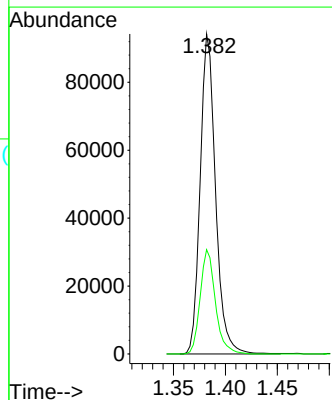
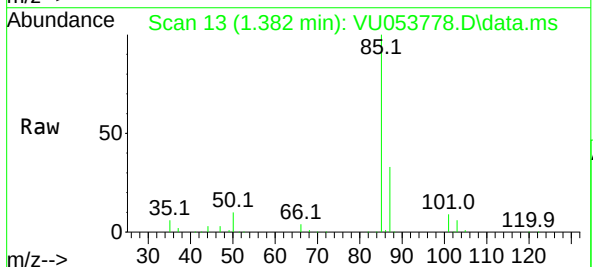
Instrument :
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VSTDICCC010

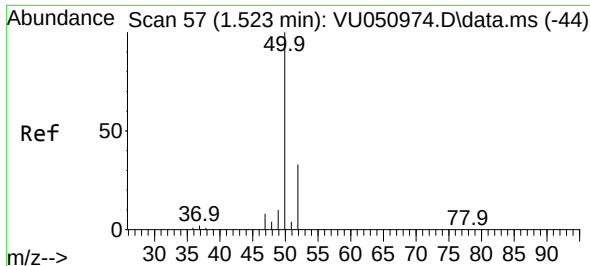
Tgt Ion: 96	Resp: 31127
Ion Ratio	Lower Upper
96 100	
70 19.2	16.5 24.7
95 9.1	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 8.949 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 85	Resp: 97186
Ion Ratio	Lower Upper
85 100	
87 32.6	16.2 48.6

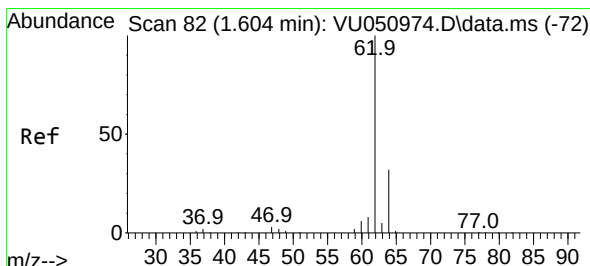
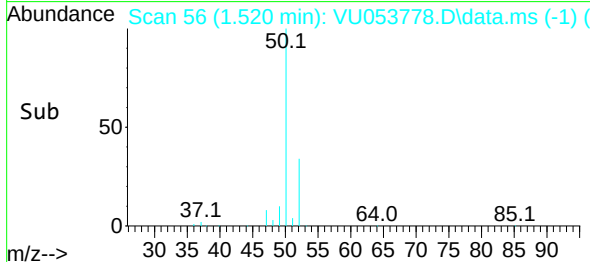
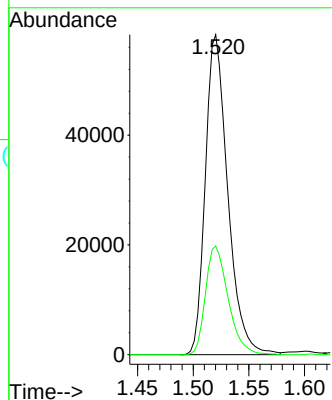
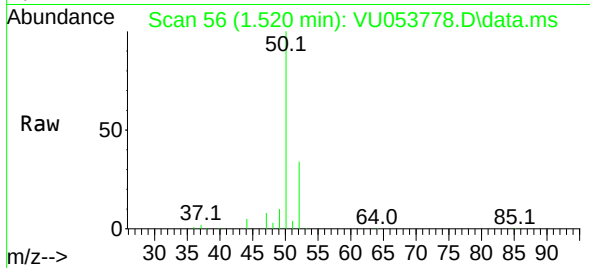




#3
Chloromethane
Concen: 7.484 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

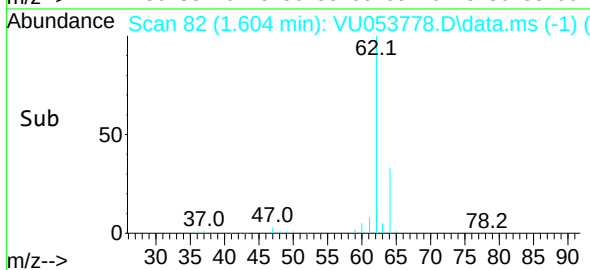
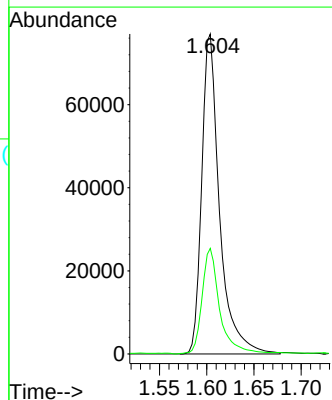
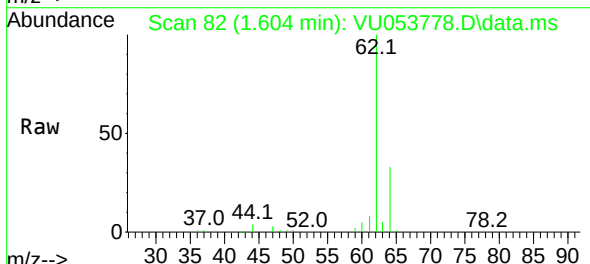
Instrument :
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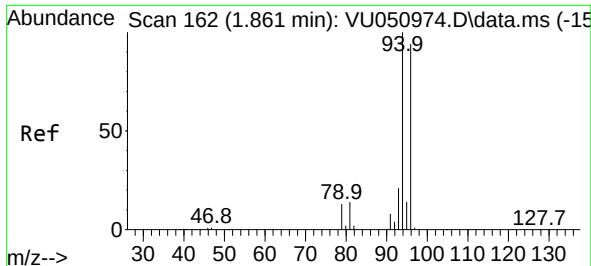
Tgt Ion: 50 Resp: 81655
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0



#4
Vinyl Chloride
Concen: 8.657 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 62 Resp: 100740
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2

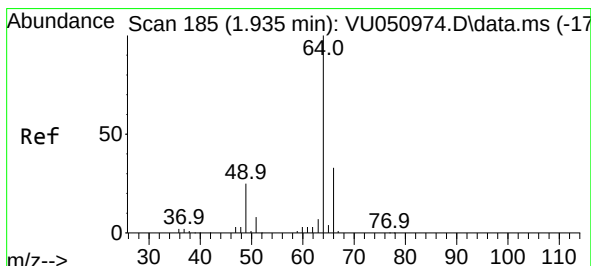
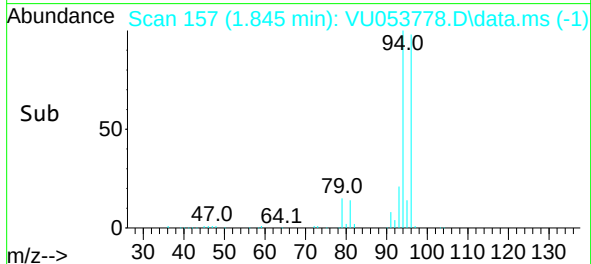
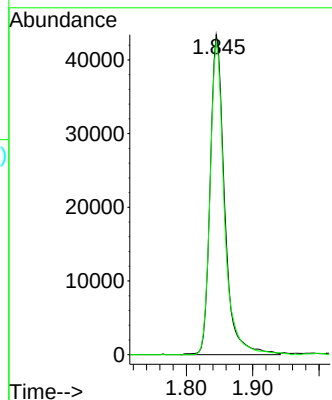
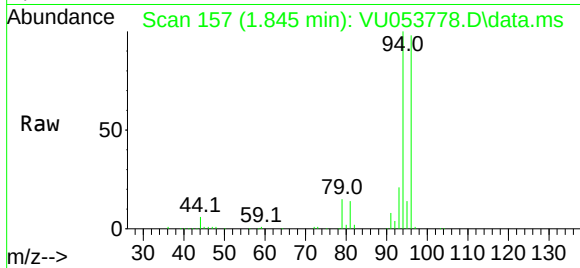




#5
Bromomethane
Concen: 6.692 ug/l
RT: 1.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

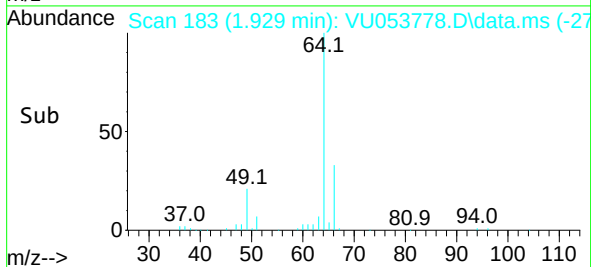
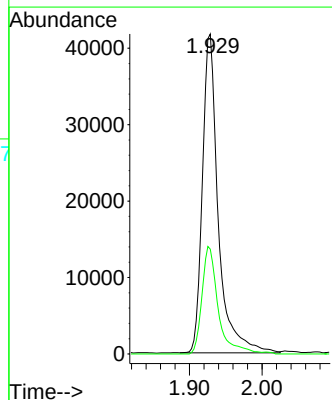
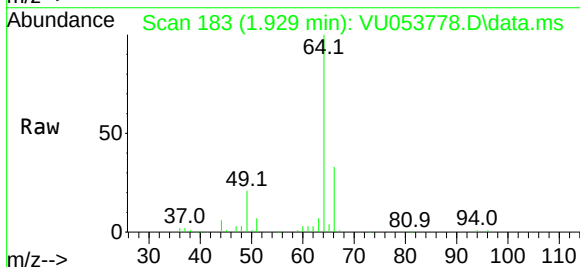
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ClientSampleId :
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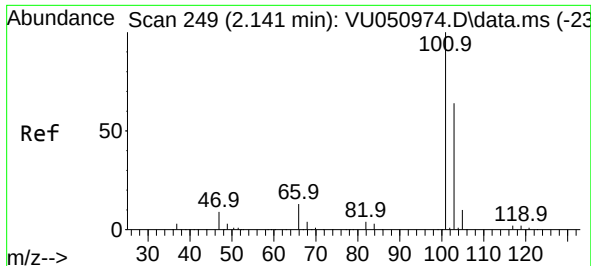
Tgt Ion: 94 Resp: 65710
Ion Ratio Lower Upper
94 100
96 97.5 75.4 113.2



#6
Chloroethane
Concen: 8.412 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 64 Resp: 63313
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0

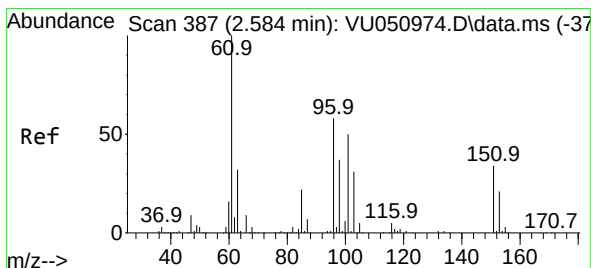
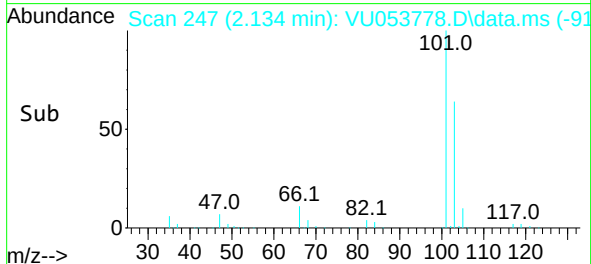
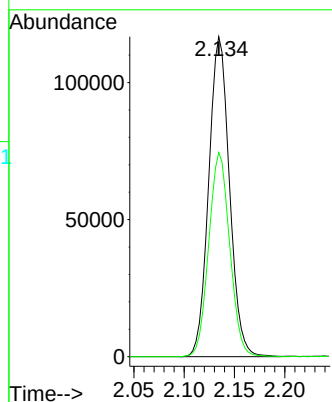
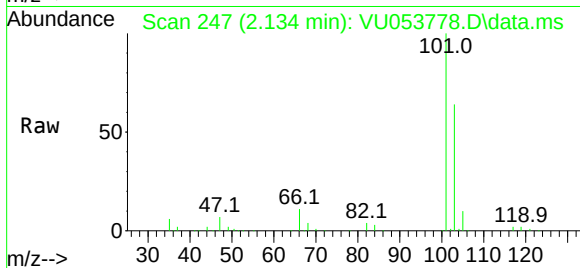




#7
 Trichlorofluoromethane
 Concen: 9.393 ug/l
 RT: 2.134 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU053778.D
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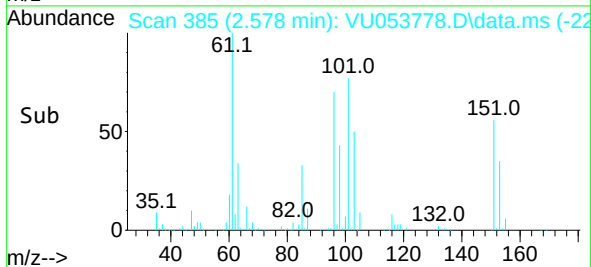
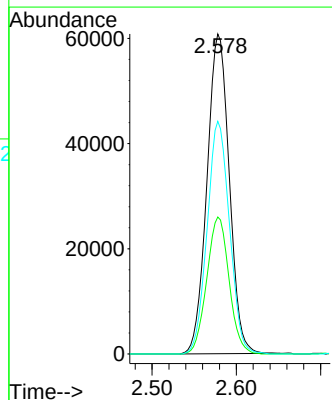
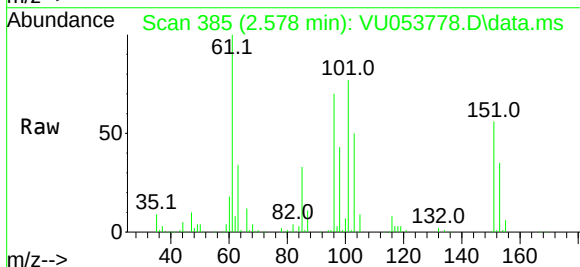
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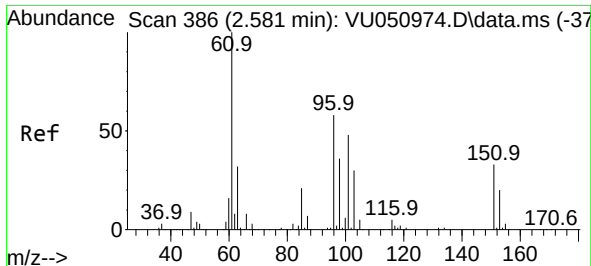
Tgt Ion:101 Resp: 167540
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.970 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. 0.000 min
 Lab File: VU053778.D
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Tgt Ion:101 Resp: 111874
 Ion Ratio Lower Upper
 101 100
 85 42.9 35.4 53.0
 151 73.0 54.0 81.0

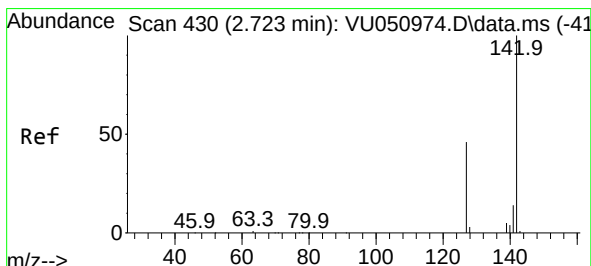
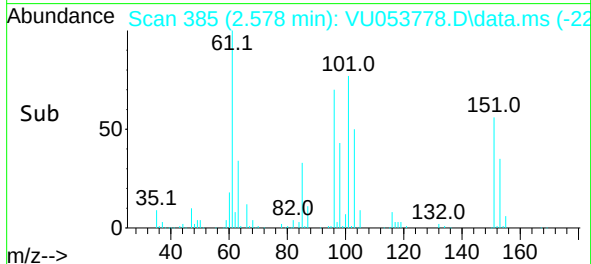
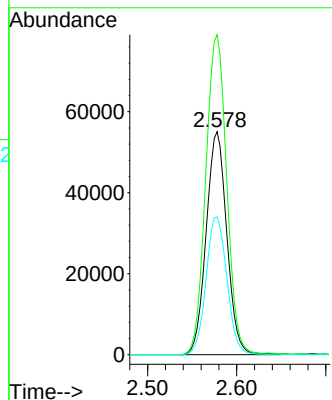
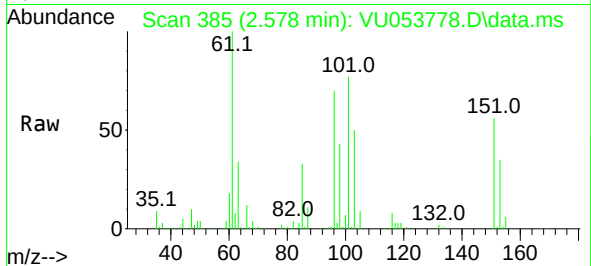




#9
1,1-Dichloroethene
Concen: 10.657 ug/l
RT: 2.578 min Scan# 386
Delta R.T. 0.000 min
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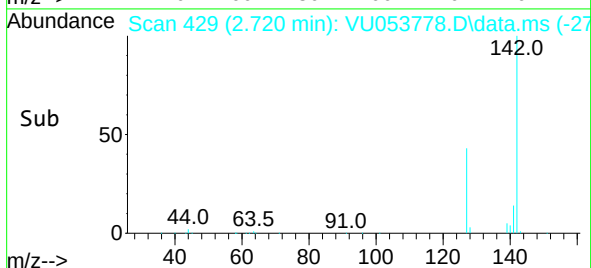
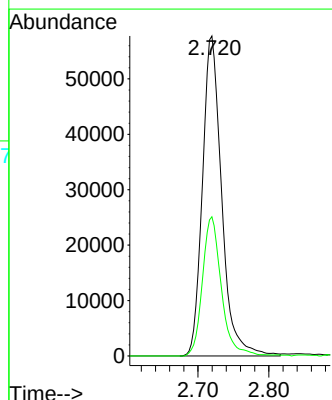
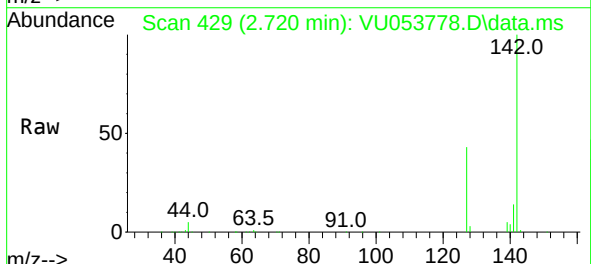
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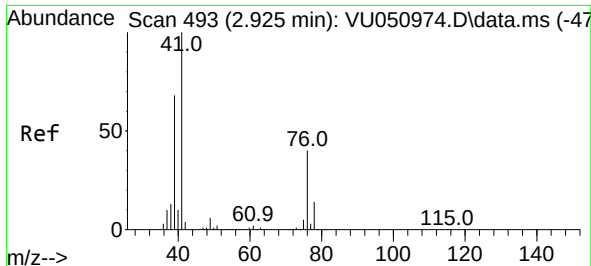
Tgt Ion: 96 Resp: 88647
Ion Ratio Lower Upper
96 100
61 143.5 0.0 521.4
98 61.7 0.0 125.8



#10
Iodomethane
Concen: 12.805 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 142 Resp: 108928
Ion Ratio Lower Upper
142 100
127 42.8 35.9 53.9





#11

Allyl Chloride

Concen: 11.123 ug/l

RT: 2.919 min Scan# 491

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

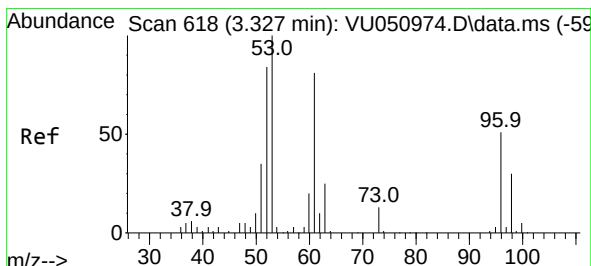
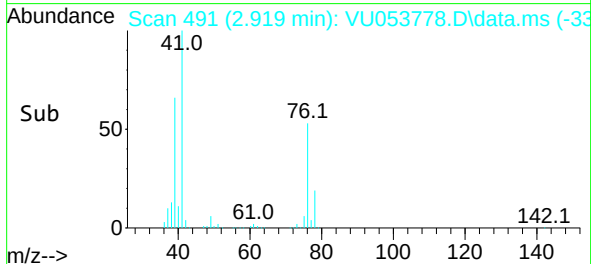
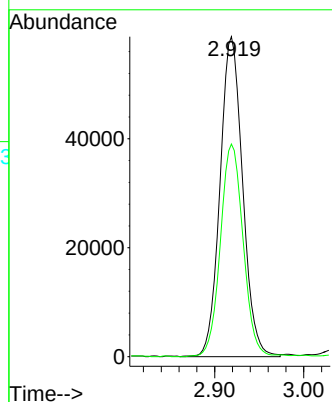
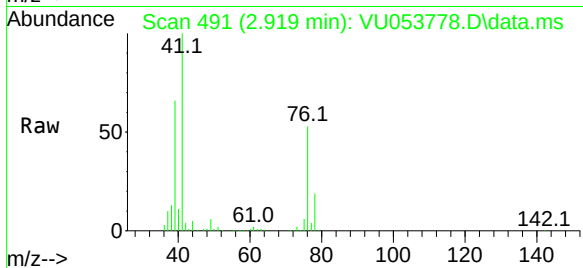
VSTDICCC010

Tgt Ion: 41 Resp: 103625

Ion Ratio Lower Upper

41 100

39 66.9 54.2 81.2



#12

Acrylonitrile

Concen: 26.212 ug/l

RT: 3.308 min Scan# 612

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

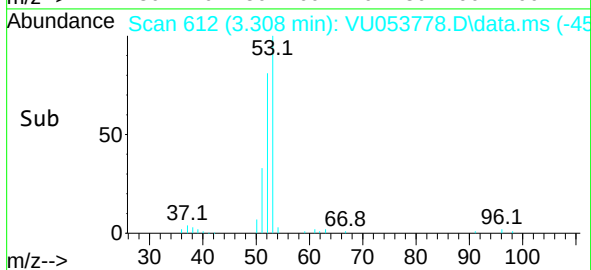
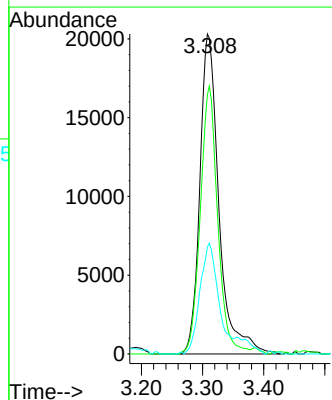
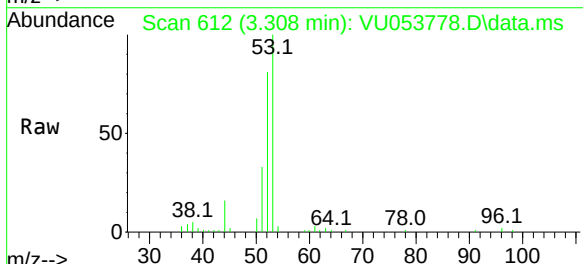
Tgt Ion: 53 Resp: 44148

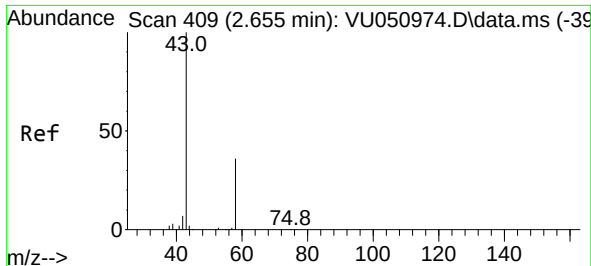
Ion Ratio Lower Upper

53 100

52 76.2 62.9 94.3

51 33.5 27.8 41.6





#13

Acetone

Concen: 55.835 ug/l

RT: 2.620 min Scan# 398

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

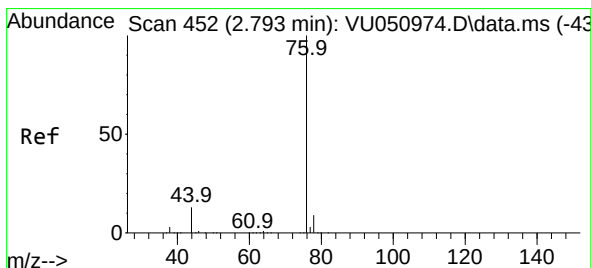
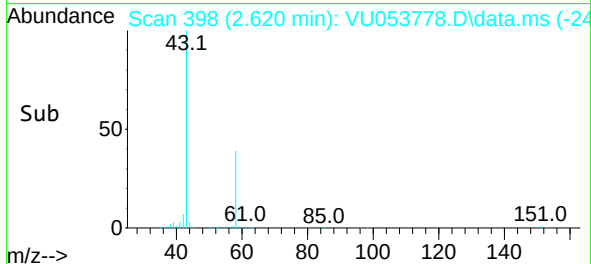
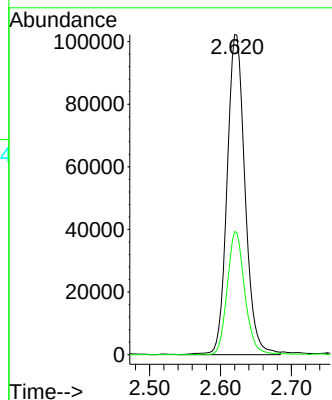
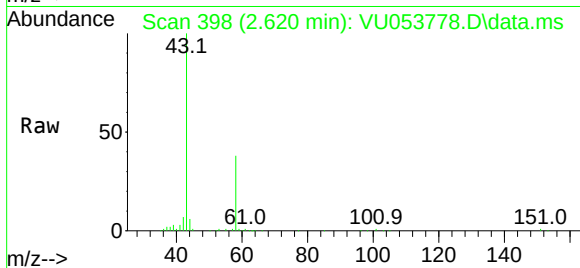
VSTDICCC010

Tgt Ion: 43 Resp: 179853

Ion Ratio Lower Upper

43 100

58 38.4 29.0 43.4



#14

Carbon Disulfide

Concen: 6.275 ug/l

RT: 2.787 min Scan# 450

Delta R.T. 0.000 min

Lab File: VU053778.D

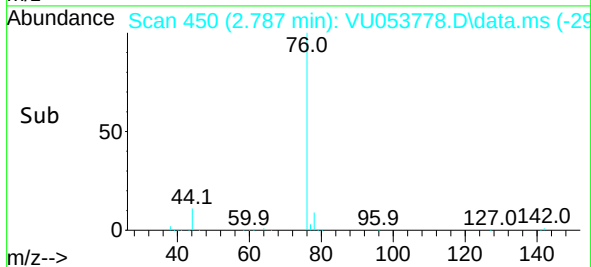
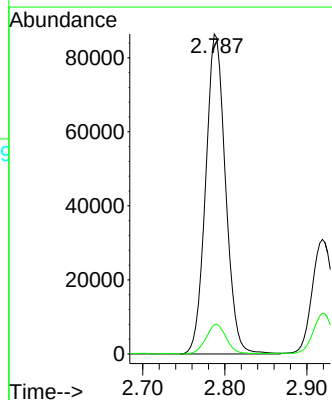
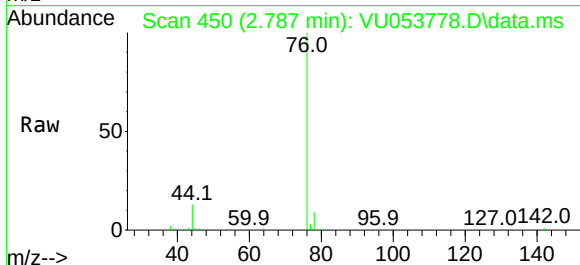
Acq: 19 Apr 2023 12:24

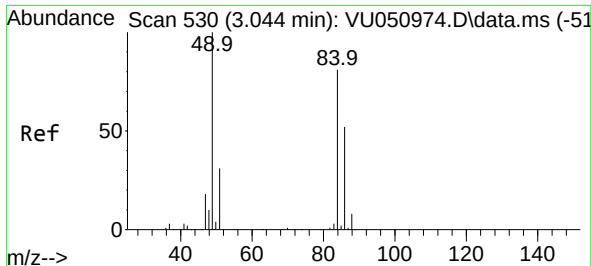
Tgt Ion: 76 Resp: 145604

Ion Ratio Lower Upper

76 100

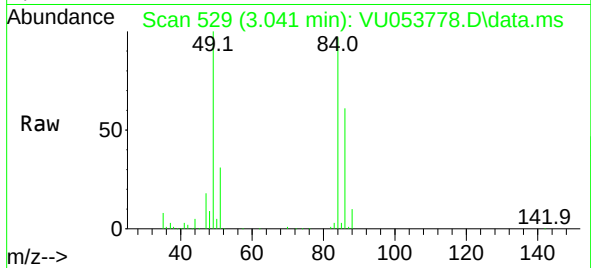
78 9.1 7.4 11.0





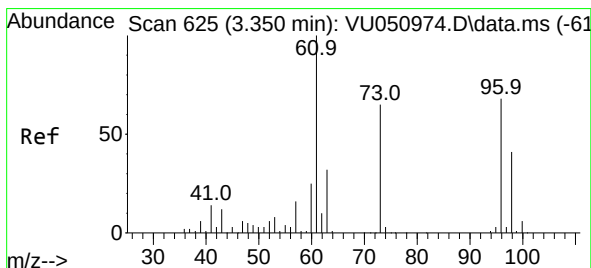
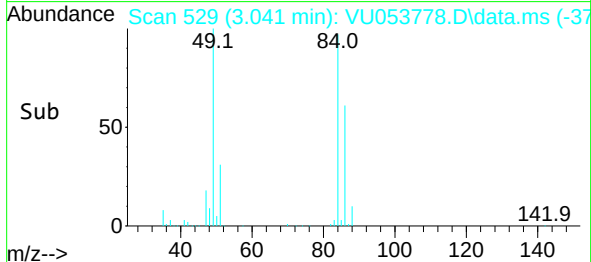
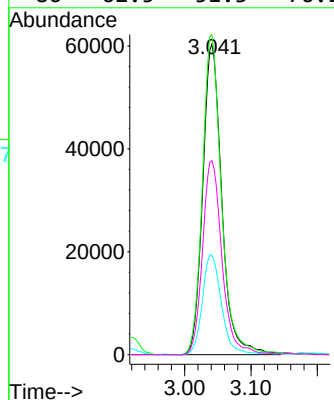
#15
Methylene Chloride
Concen: 6.164 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 120565

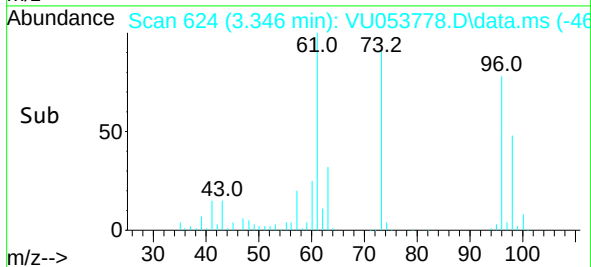
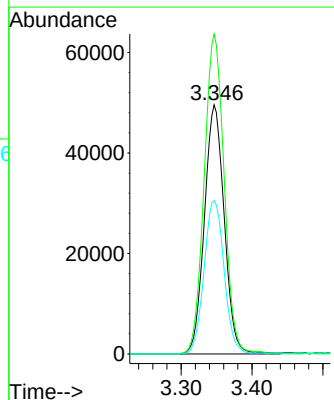
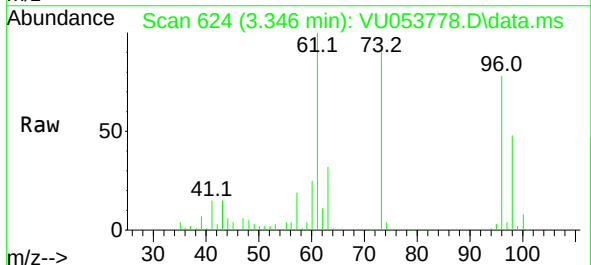
Ion	Ratio	Lower	Upper
84	100		
49	103.1	98.9	148.3
51	32.1	0.0	75.4
86	62.5	51.3	76.9

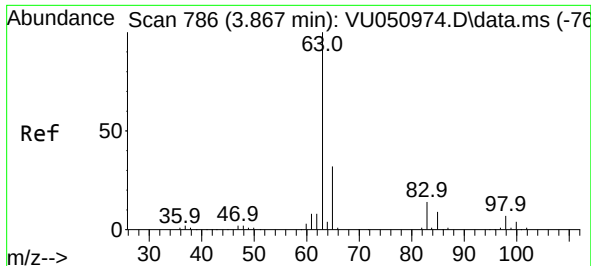


#16
trans-1,2-Dichloroethene
Concen: 11.216 ug/l
RT: 3.346 min Scan# 624
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 96 Resp: 96469

Ion	Ratio	Lower	Upper
96	100		
61	128.3	117.5	176.3
98	61.6	48.3	72.5

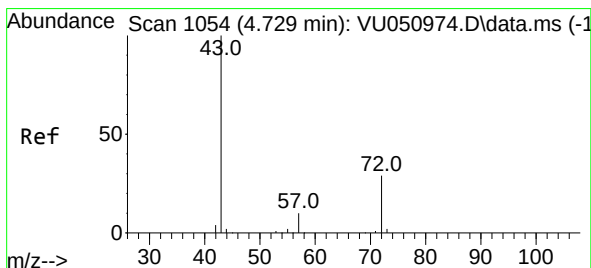
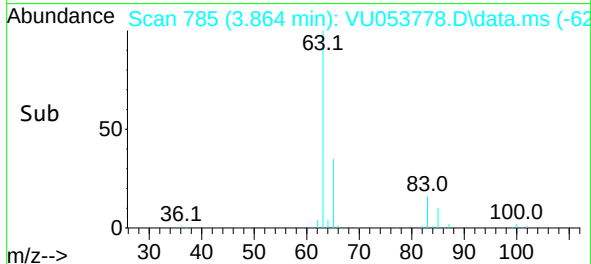
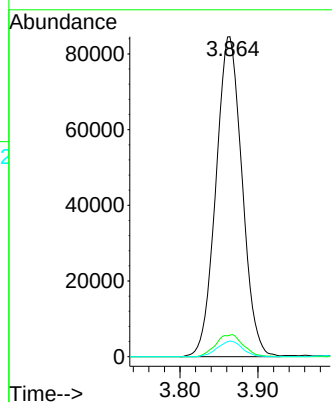
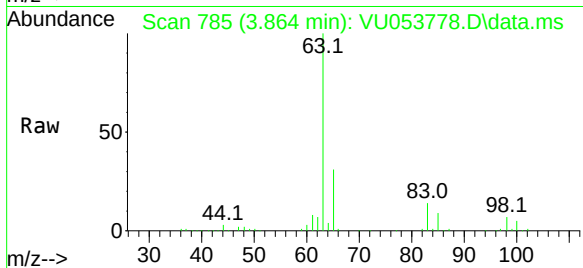




#17
 1,1-Dichloroethane
 Concen: 12.342 ug/l
 RT: 3.864 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

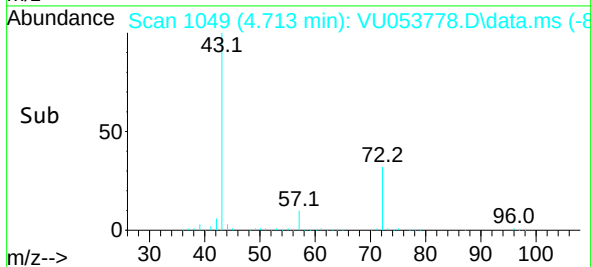
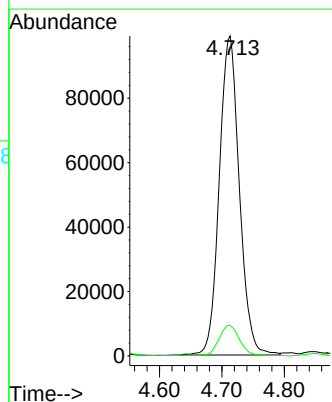
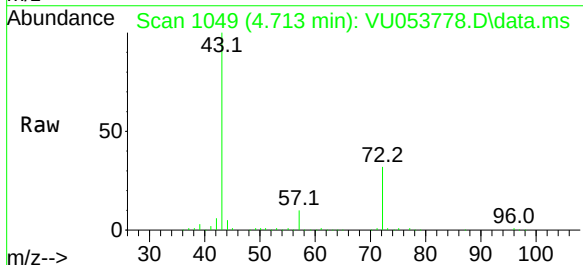
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

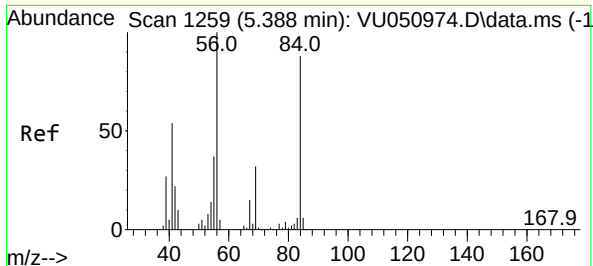
Tgt Ion: 63 Resp: 197266
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.9 2.2 6.6



#18
 2-Butanone
 Concen: 66.034 ug/l
 RT: 4.713 min Scan# 1049
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 43 Resp: 220957
 Ion Ratio Lower Upper
 43 100
 57 9.4 0.0 19.6





#19

Cyclohexane

Concen: 9.934 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

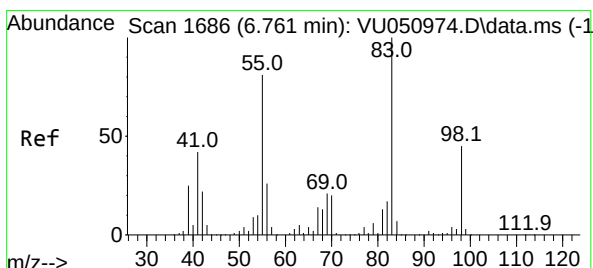
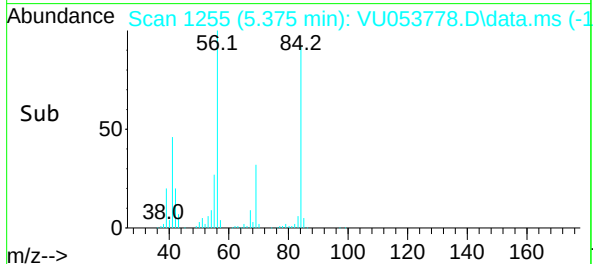
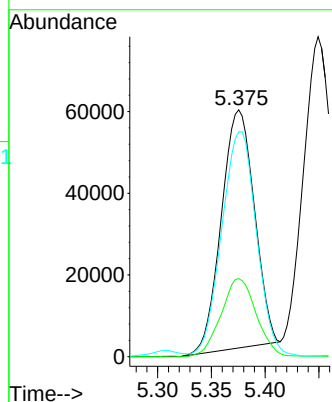
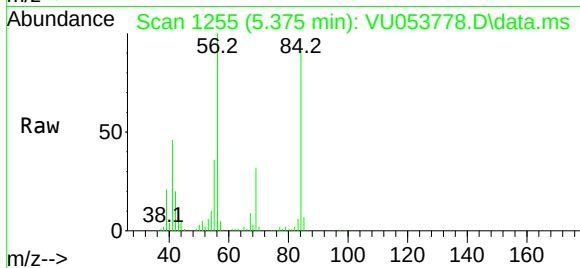
Tgt Ion: 56 Resp: 124721

Ion Ratio Lower Upper

56 100

69 34.7 24.6 37.0

84 97.9 68.4 102.6



#20

Methylcyclohexane

Concen: 8.594 ug/l

RT: 6.755 min Scan# 1684

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

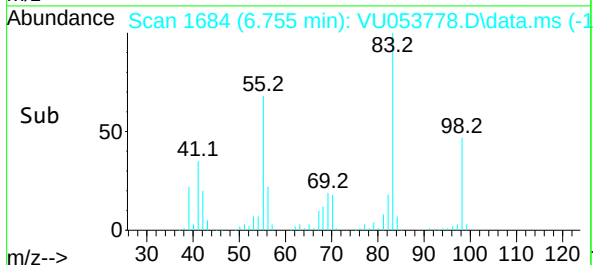
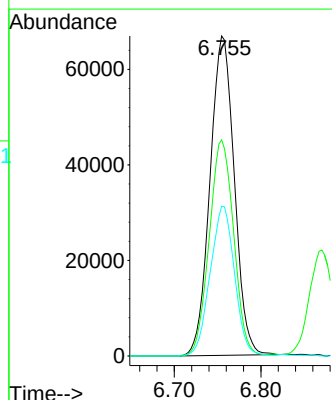
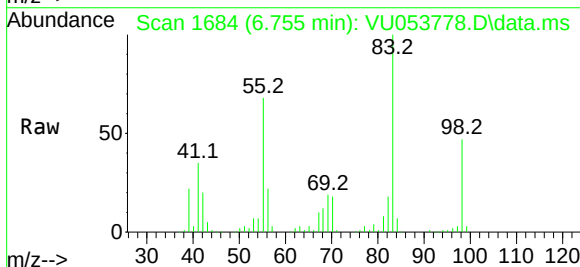
Tgt Ion: 83 Resp: 130414

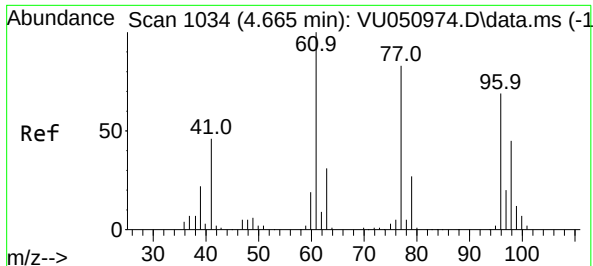
Ion Ratio Lower Upper

83 100

55 67.3 63.5 95.3

98 46.7 36.0 54.0





#21

2,2-Dichloropropane

Concen: 13.103 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

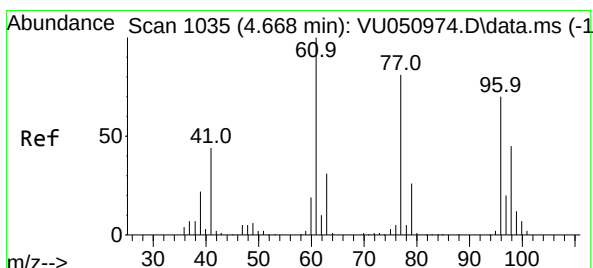
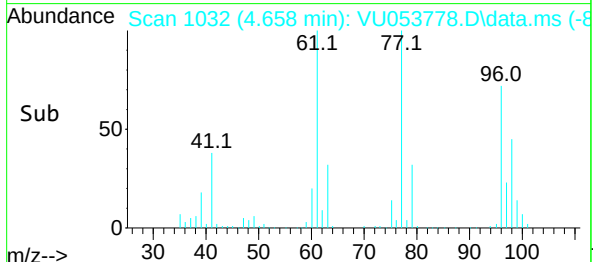
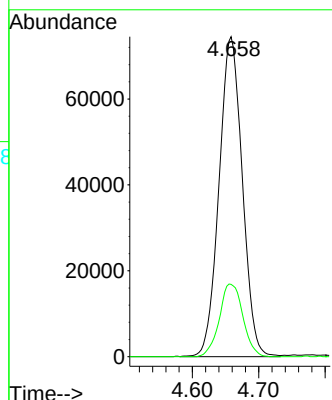
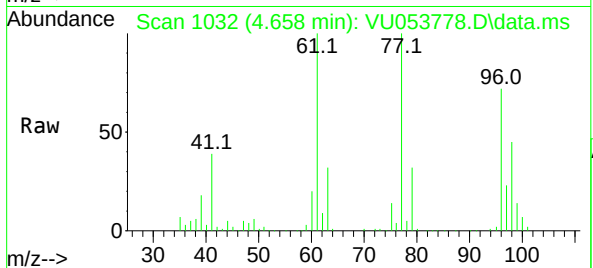
VSTDICCC010

Tgt Ion: 77 Resp: 181371

Ion Ratio Lower Upper

77 100

97 23.0 18.4 27.6



#22

cis-1,2-Dichloroethene

Concen: 12.369 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

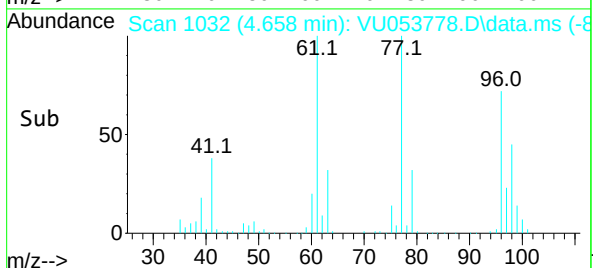
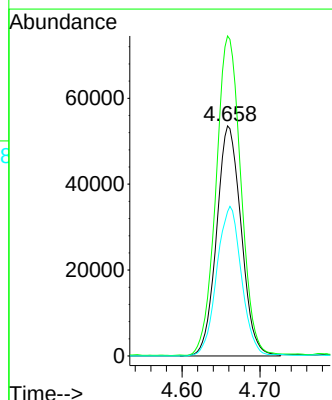
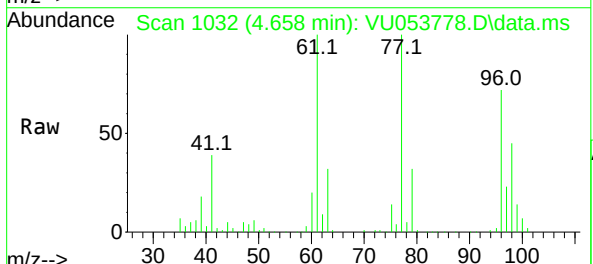
Tgt Ion: 96 Resp: 117568

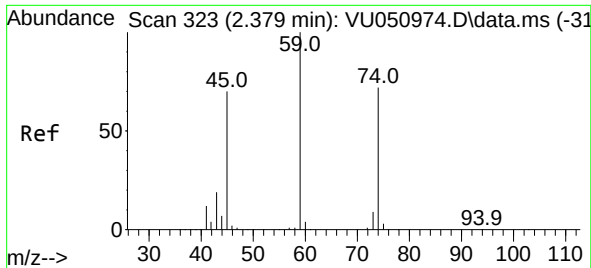
Ion Ratio Lower Upper

96 100

61 140.3 0.0 365.8

98 65.1 32.0 96.0

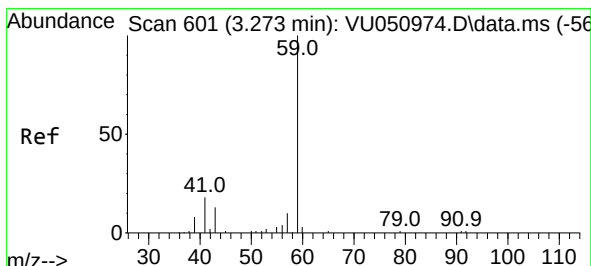
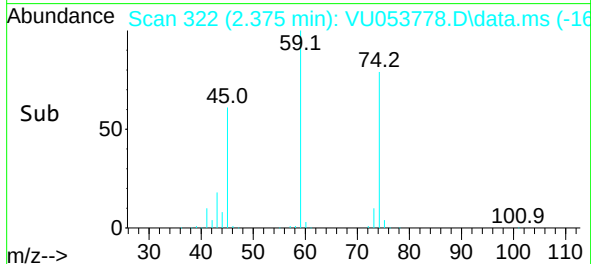
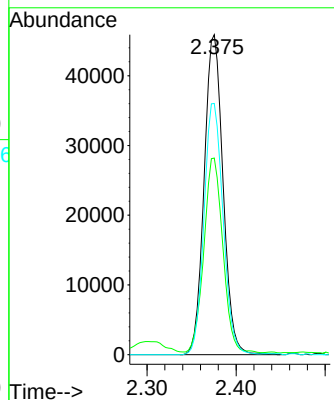
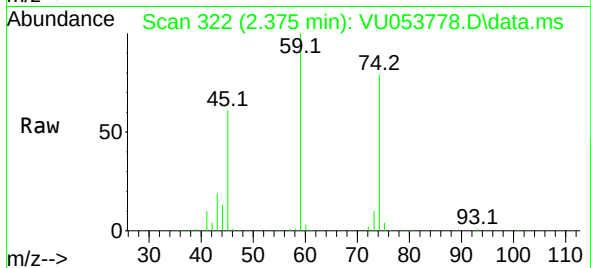




#23
Diethyl Ether
Concen: 10.339 ug/l
RT: 2.375 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

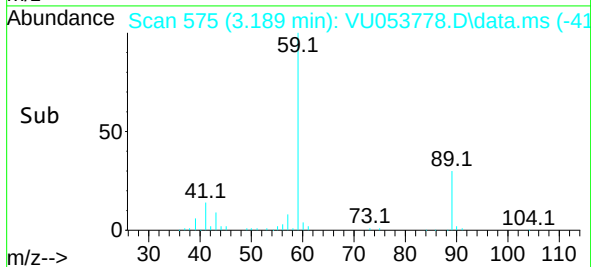
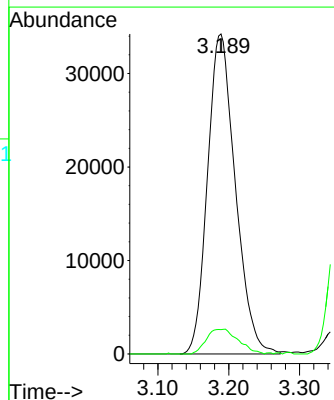
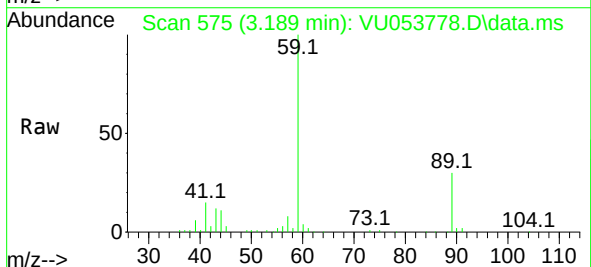
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

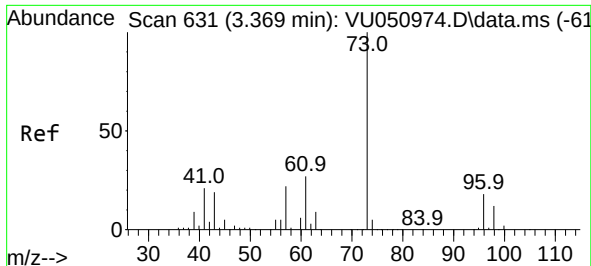
Tgt Ion: 59 Resp: 67481
Ion Ratio Lower Upper
59 100
45 61.2 56.1 84.1
74 79.4 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 143.421 ug/l
RT: 3.189 min Scan# 575
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 59 Resp: 93333
Ion Ratio Lower Upper
59 100
57 8.9 105.6 158.4#

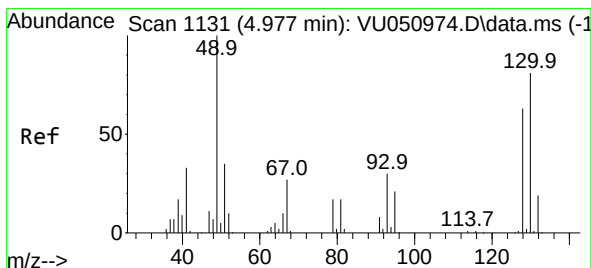
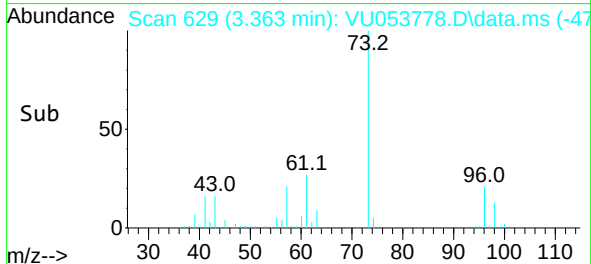
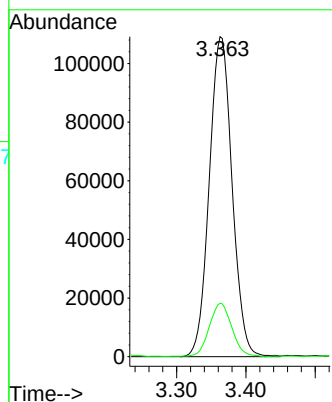
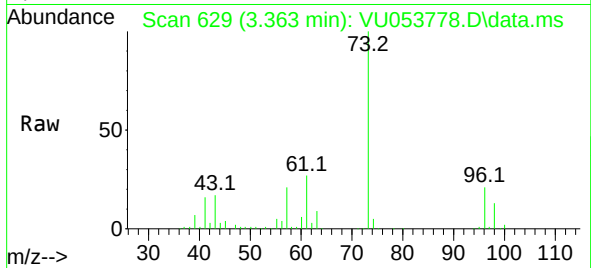




#25
Methyl tert-Butyl Ether
Concen: 13.095 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

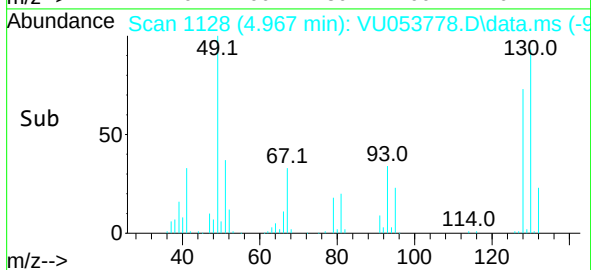
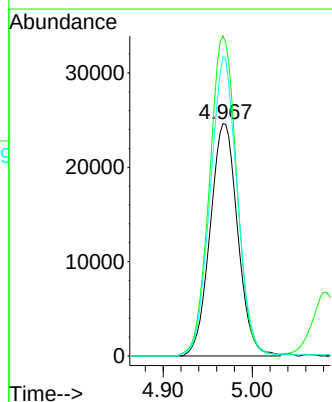
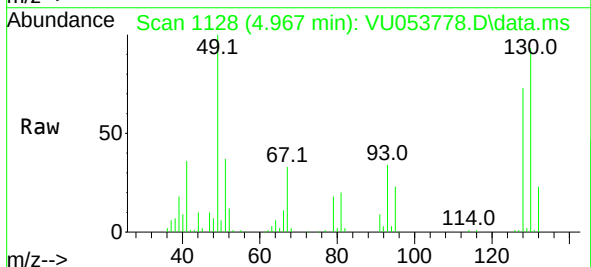
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

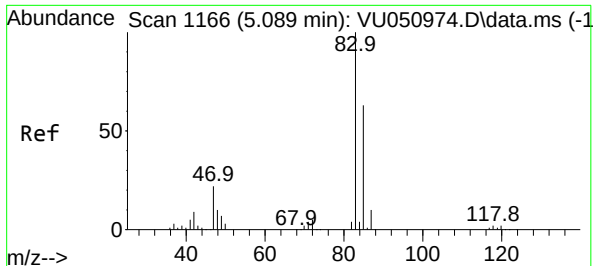
Tgt Ion: 73 Resp: 249746
Ion Ratio Lower Upper
73 100
43 16.7 15.0 22.6



#26
Bromochloromethane
Concen: 13.440 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 128 Resp: 52814
Ion Ratio Lower Upper
128 100
49 137.0 0.0 324.6
130 126.4 103.0 154.4





#27

Chloroform

Concen: 12.723 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

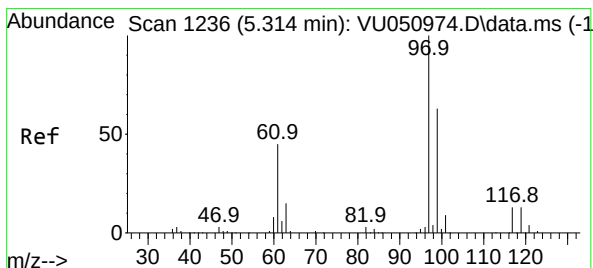
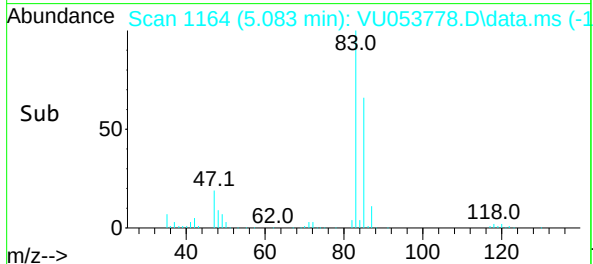
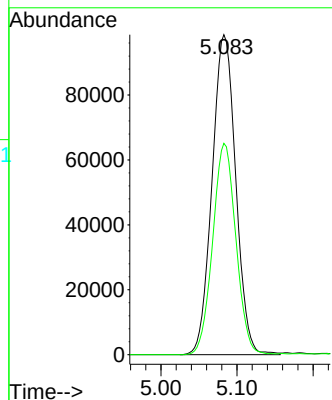
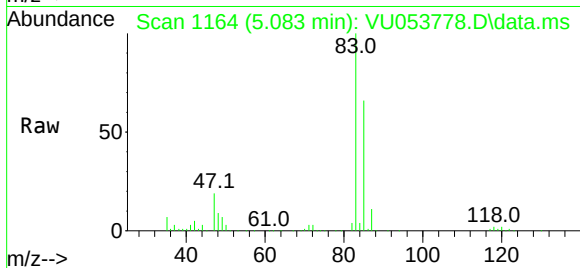
VSTDICCC010

Tgt Ion: 83 Resp: 213217

Ion Ratio Lower Upper

83 100

85 66.1 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 12.656 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

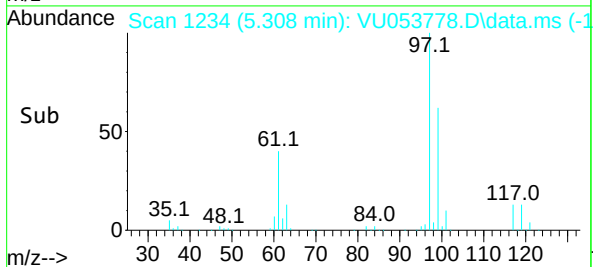
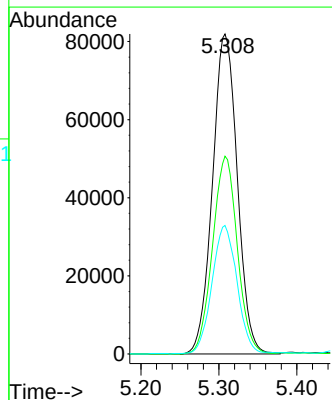
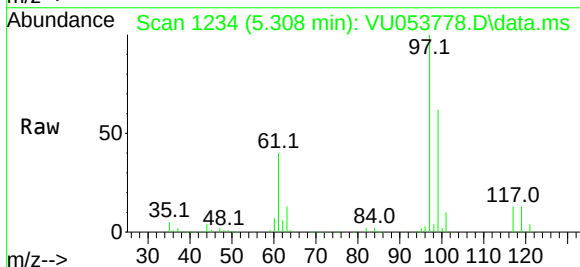
Tgt Ion: 97 Resp: 181522

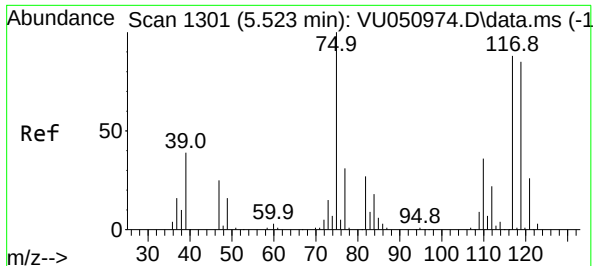
Ion Ratio Lower Upper

97 100

99 61.7 32.0 96.2

61 40.8 22.9 68.5





#29

1,1-Dichloropropene

Concen: 9.710 ug/l

RT: 5.517 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

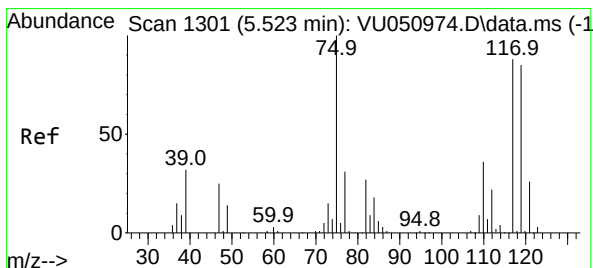
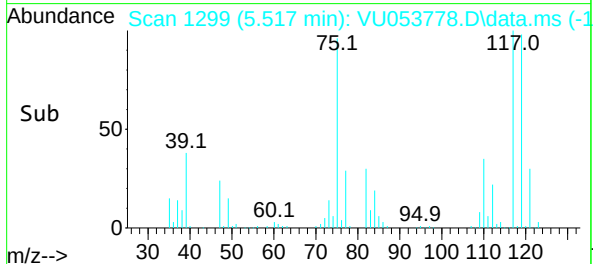
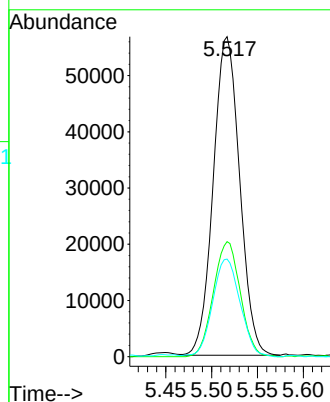
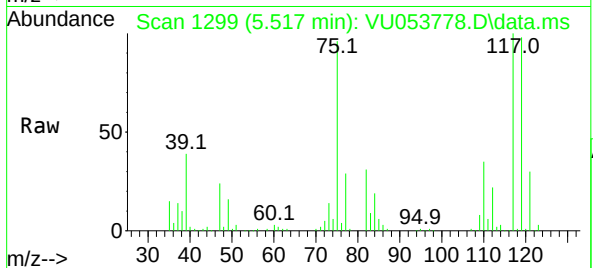
Tgt Ion: 75 Resp: 113638

Ion Ratio Lower Upper

75 100

110 36.7 18.0 54.0

77 32.0 24.7 37.1



#30

Carbon Tetrachloride

Concen: 11.685 ug/l

RT: 5.514 min Scan# 1298

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

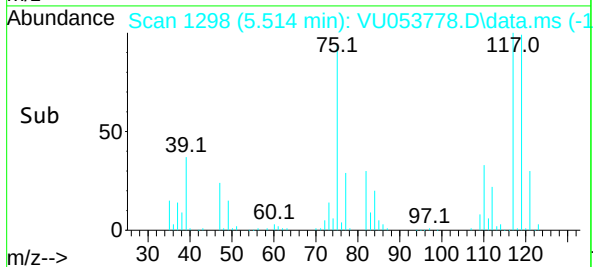
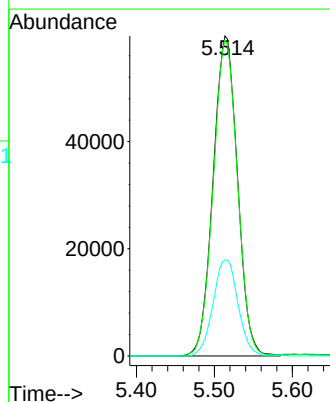
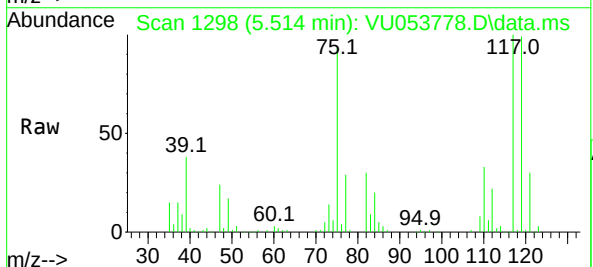
Tgt Ion: 117 Resp: 129701

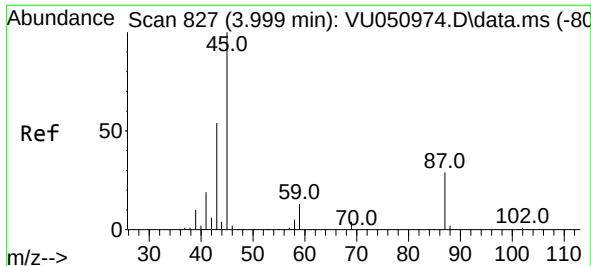
Ion Ratio Lower Upper

117 100

119 98.7 77.4 116.0

121 29.9 24.0 36.0

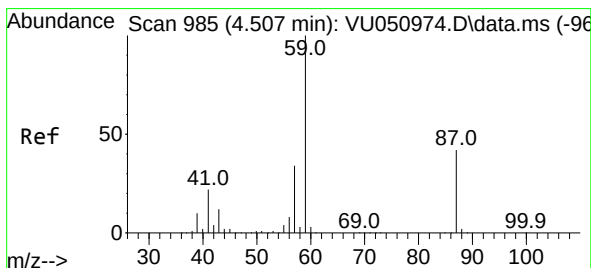
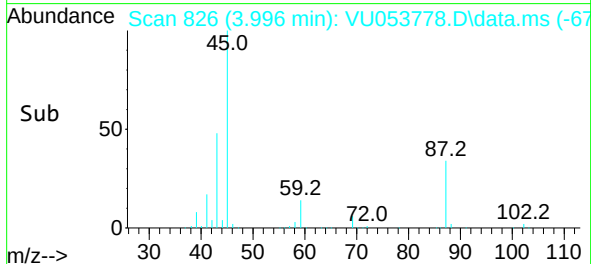
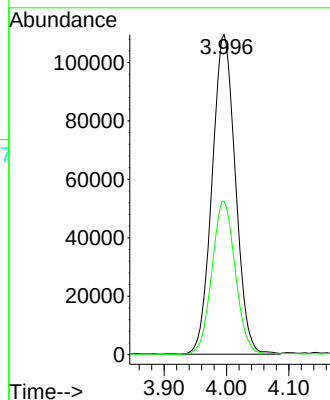
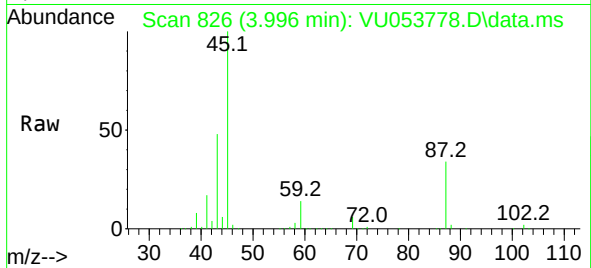




#31
Isopropyl Ether
Concen: 12.817 ug/l
RT: 3.996 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

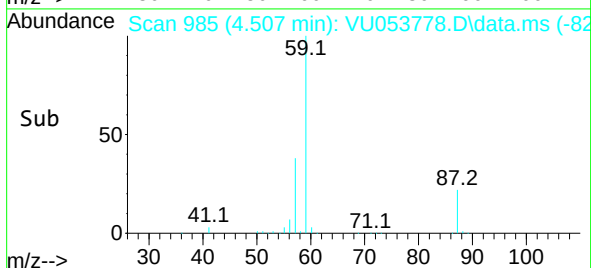
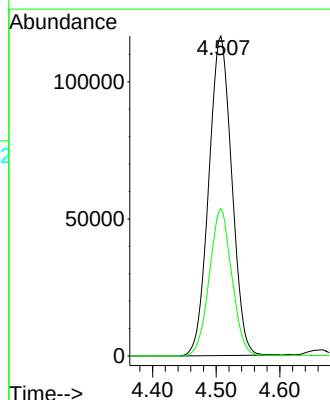
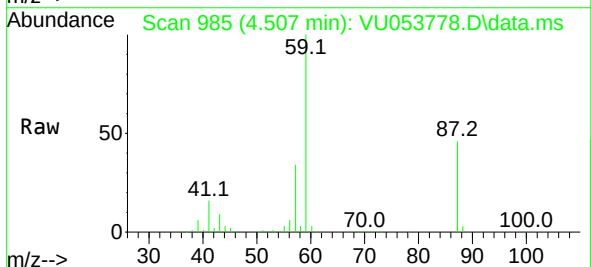
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

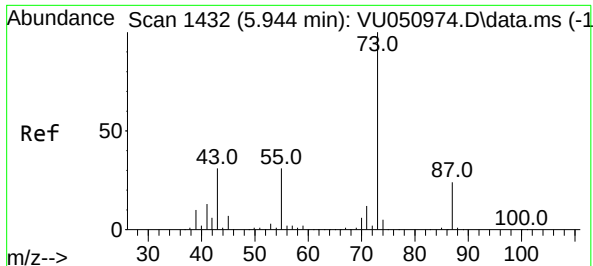
Tgt Ion: 45 Resp: 284118
Ion Ratio Lower Upper
45 100
43 48.3 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 12.830 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 59 Resp: 292176
Ion Ratio Lower Upper
59 100
87 44.9 33.5 50.3

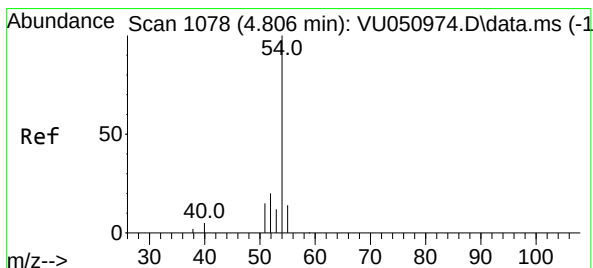
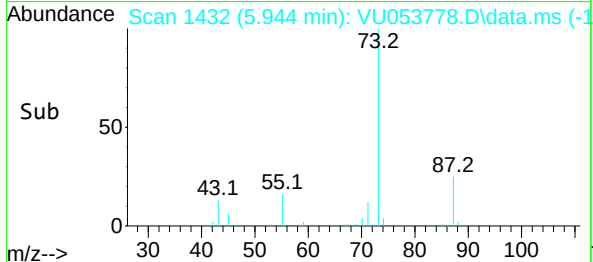
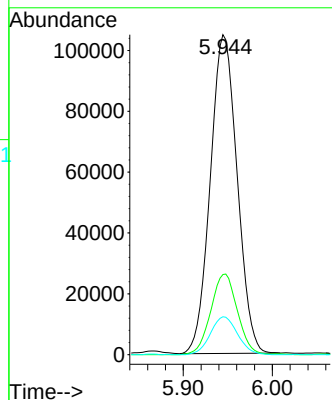
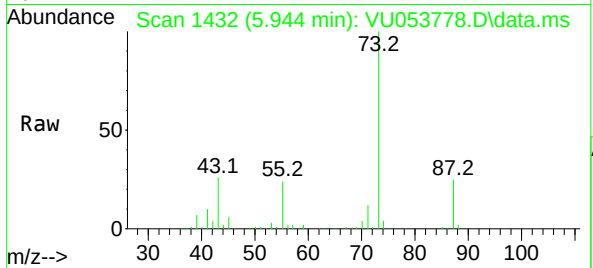




#33
Tert-Amyl methyl ether
Concen: 11.233 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

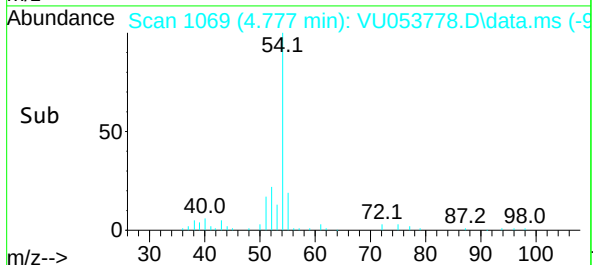
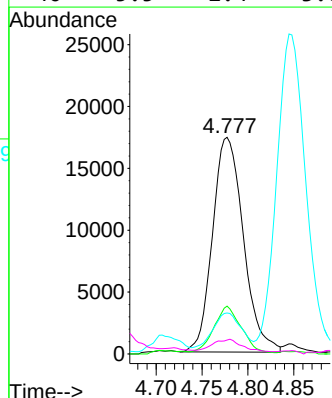
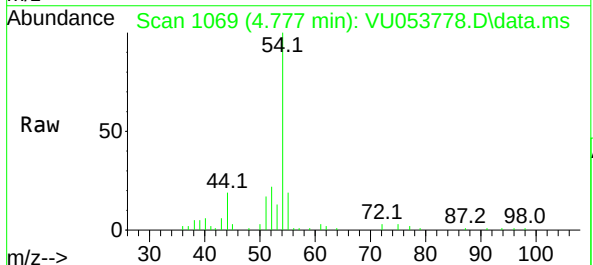
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

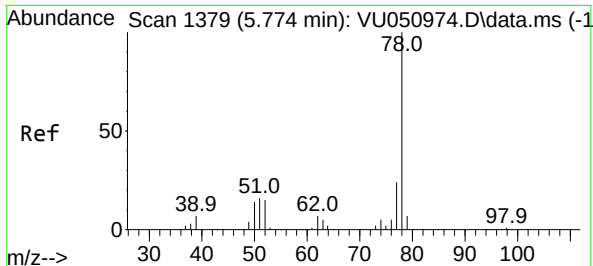
Tgt Ion: 73 Resp: 219441
Ion Ratio Lower Upper
73 100
87 24.8 18.6 28.0
71 12.0 9.9 14.9



#34
Propionitrile
Concen: 72.357 ug/l
RT: 4.777 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 54 Resp: 40649
Ion Ratio Lower Upper
54 100
52 19.4 17.4 26.0
55 16.7 104.1 156.1#
40 5.5 2.4 3.6#

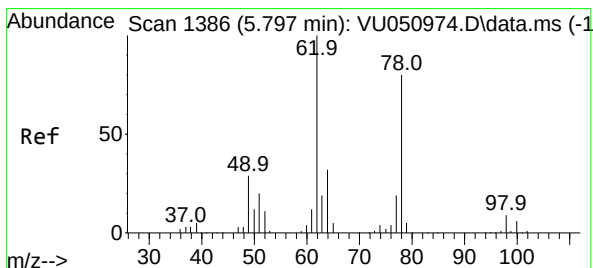
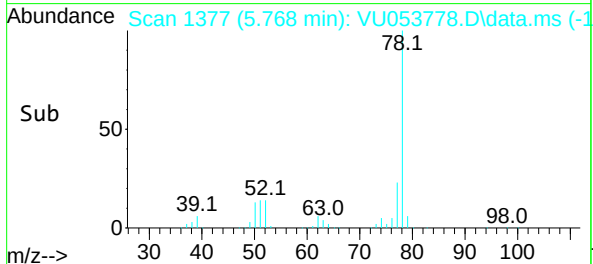
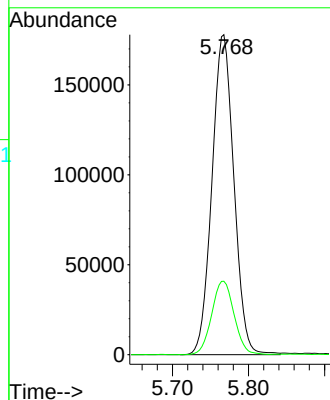
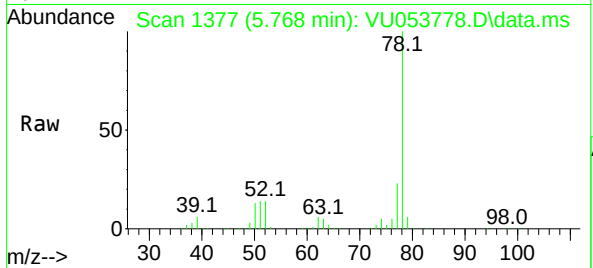




#35
Benzene
Concen: 10.277 ug/l
RT: 5.768 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

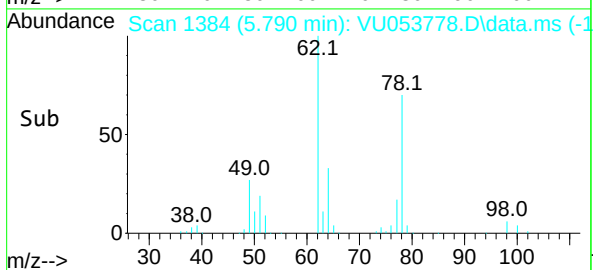
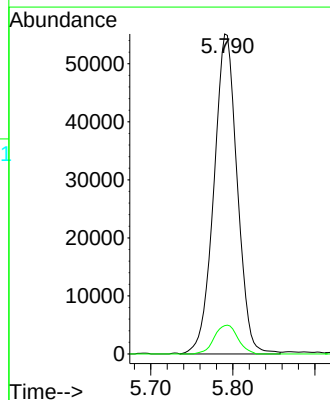
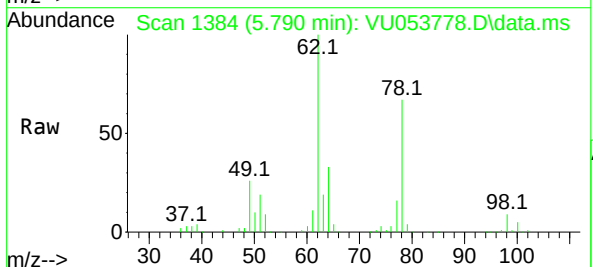
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

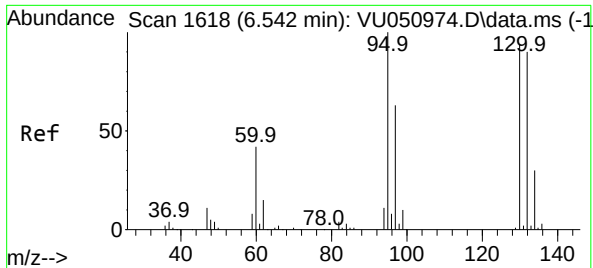
Tgt Ion: 78 Resp: 356230
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



#36
1,2-Dichloroethane
Concen: 10.777 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 62 Resp: 109185
Ion Ratio Lower Upper
62 100
98 9.1 7.3 10.9

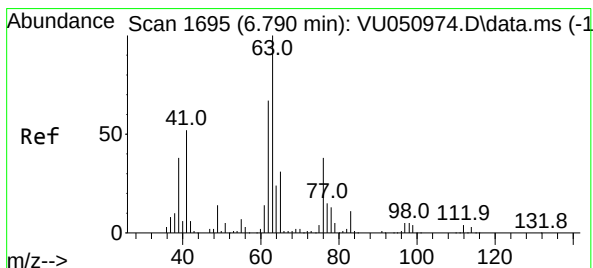
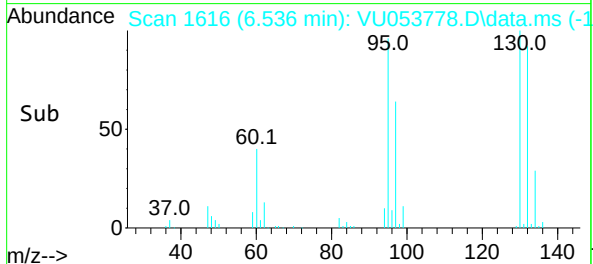
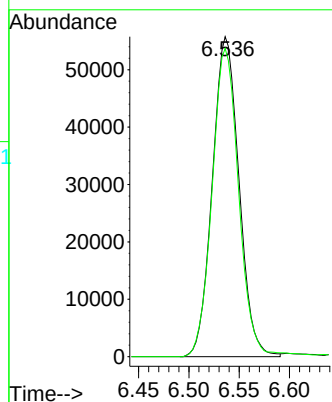
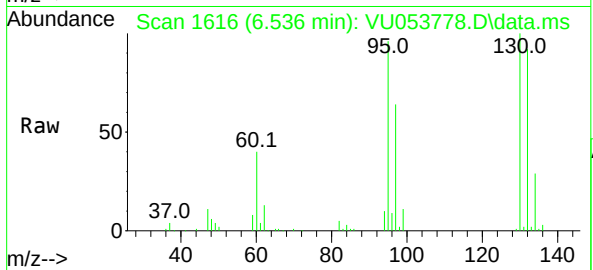




#37
 Trichloroethene
 Concen: 11.545 ug/l
 RT: 6.536 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

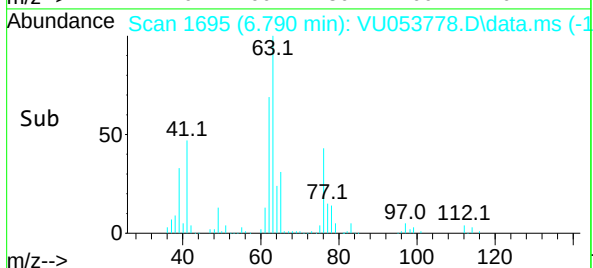
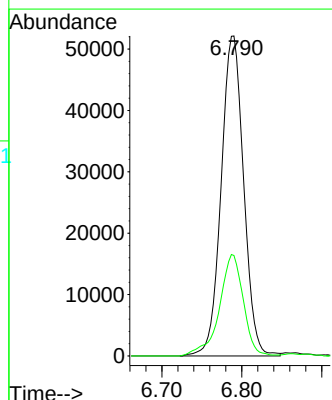
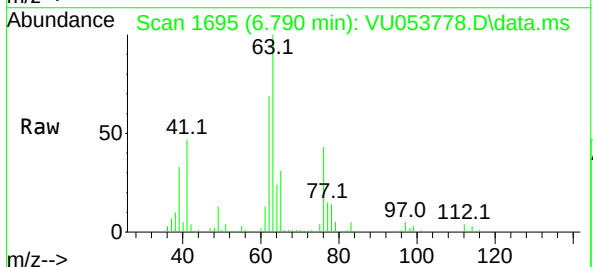
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

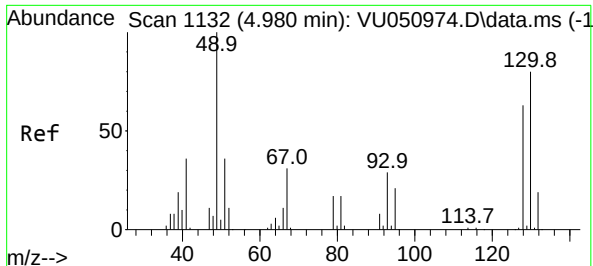
Tgt Ion:130 Resp: 102630
 Ion Ratio Lower Upper
 130 100
 95 96.3 85.0 127.6



#38
 1,2-Dichloropropane
 Concen: 11.241 ug/l
 RT: 6.790 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 63 Resp: 101692
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.9 37.3





#39

Methacrylonitrile

Concen: 13.593 ug/l

RT: 4.973 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU053778.D

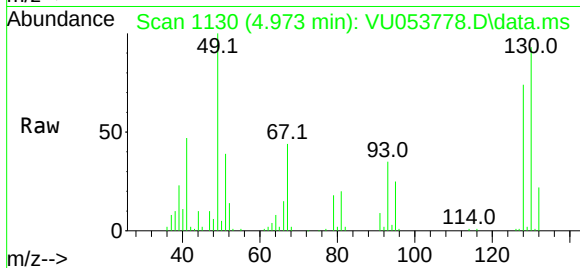
Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



Tgt Ion: 41 Resp: 31669

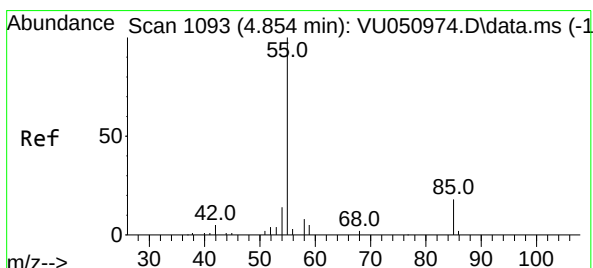
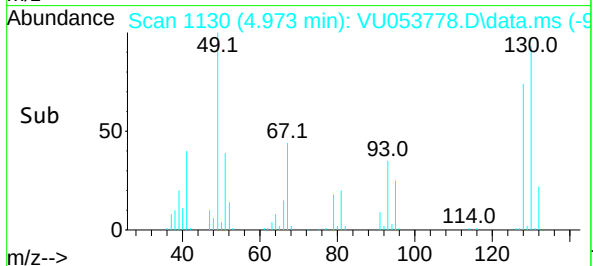
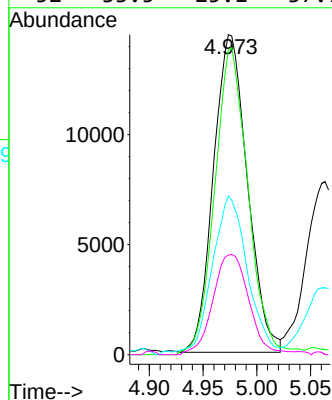
Ion Ratio Lower Upper

41 100

67 95.3 66.8 100.2

39 49.8 41.2 61.8

52 33.5 25.1 37.7



#40

Methyl acrylate

Concen: 13.148 ug/l

RT: 4.845 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Tgt Ion: 55 Resp: 55911

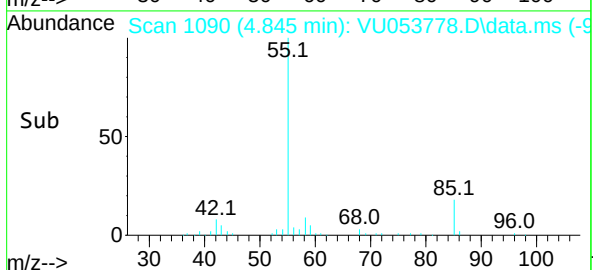
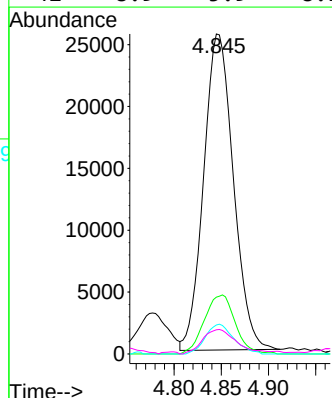
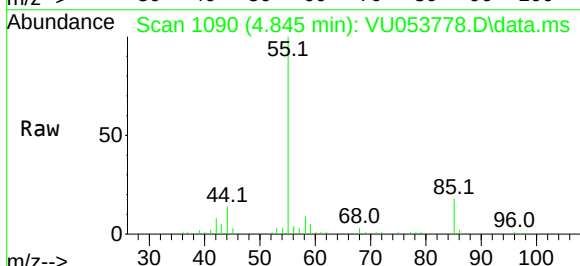
Ion Ratio Lower Upper

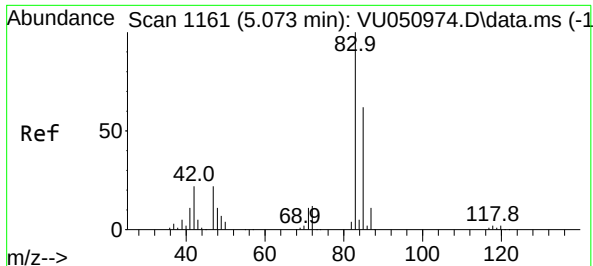
55 100

85 19.3 13.3 19.9

58 9.0 6.5 9.7

42 8.9 5.9 8.9#





#41

Tetrahydrofuran

Concen: 26.112 ug/l

RT: 5.063 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

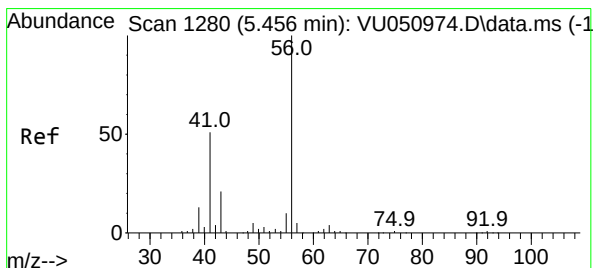
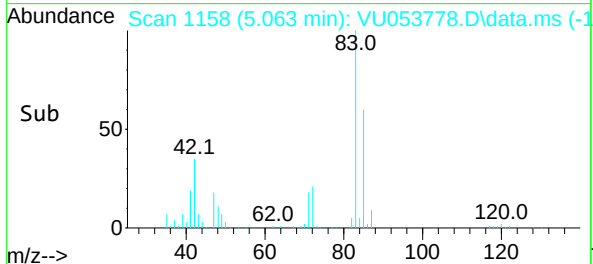
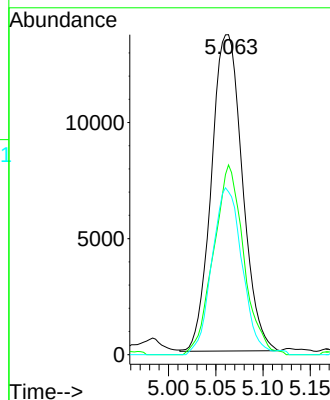
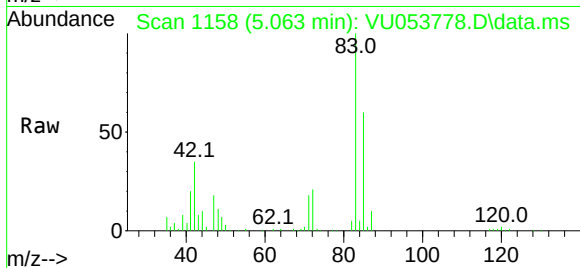
Tgt Ion: 42 Resp: 31072

Ion Ratio Lower Upper

42 100

72 58.5 40.9 61.3

71 51.2 36.9 55.3



#42

1-Chlorobutane

Concen: 9.901 ug/l

RT: 5.449 min Scan# 1278

Delta R.T. 0.000 min

Lab File: VU053778.D

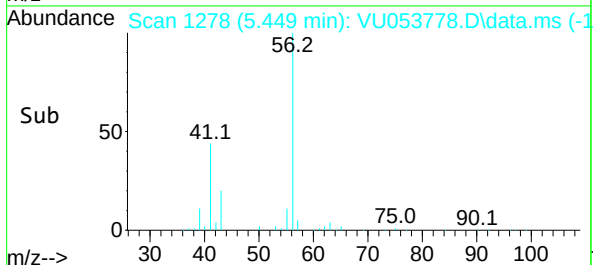
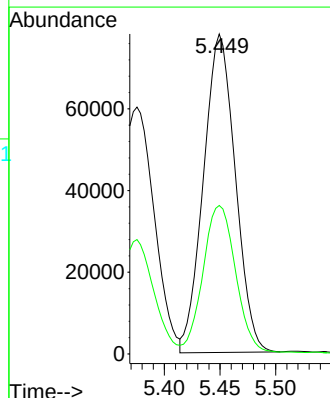
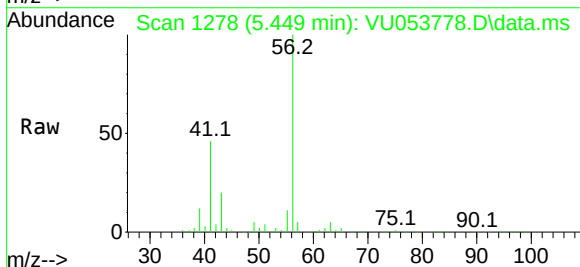
Acq: 19 Apr 2023 12:24

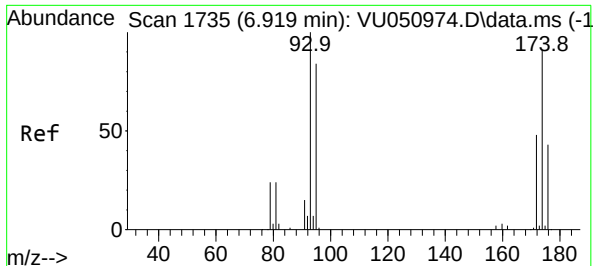
Tgt Ion: 56 Resp: 155143

Ion Ratio Lower Upper

56 100

41 47.4 25.2 75.6

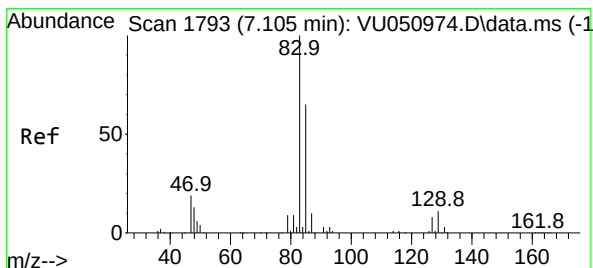
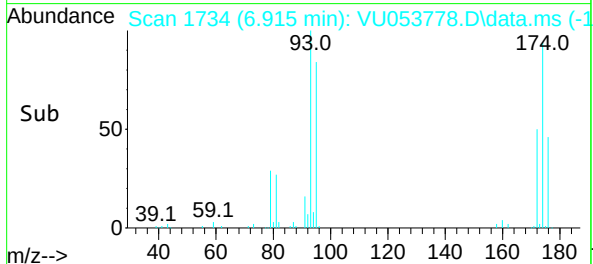
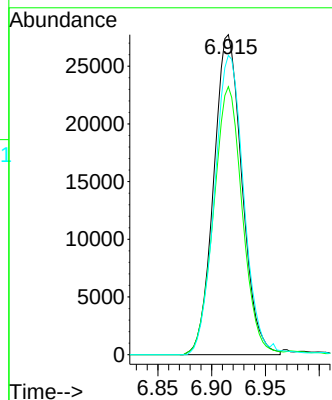
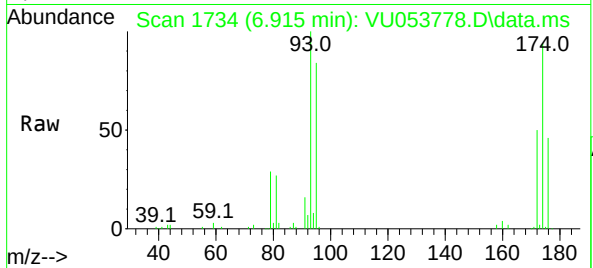




#43
Dibromomethane
Concen: 11.700 ug/l
RT: 6.915 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

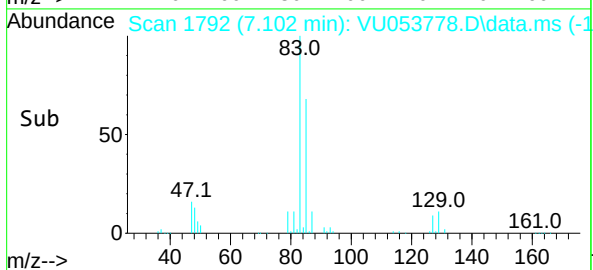
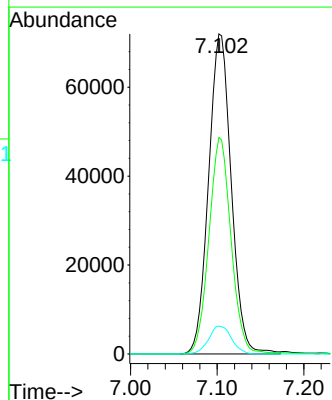
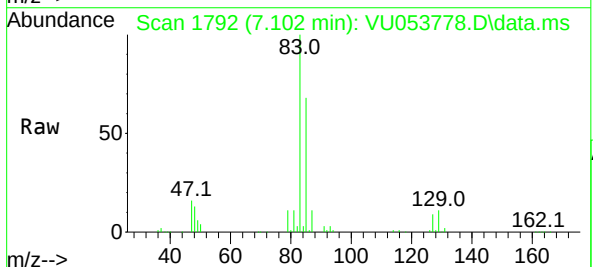
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

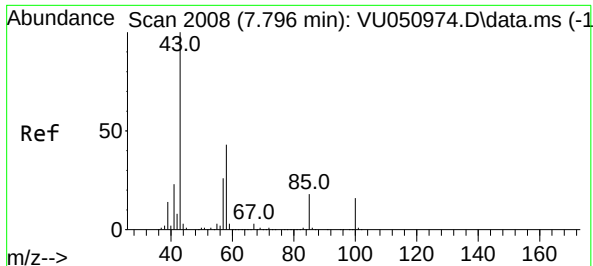
Tgt Ion: 93 Resp: 50742
Ion Ratio Lower Upper
93 100
95 84.8 67.0 100.6
174 96.9 73.8 110.6



#44
Bromodichloromethane
Concen: 12.043 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 83 Resp: 130824
Ion Ratio Lower Upper
83 100
85 67.6 51.9 77.9
127 8.7 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 60.340 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

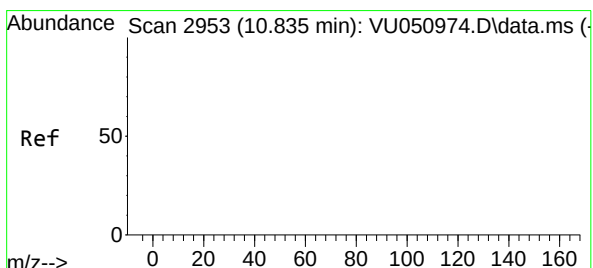
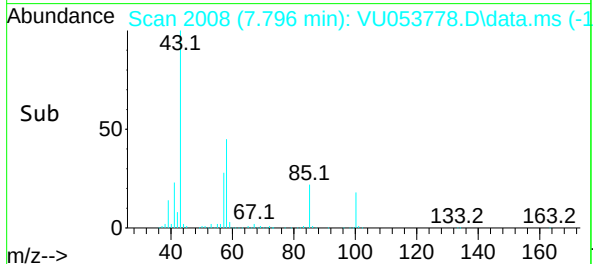
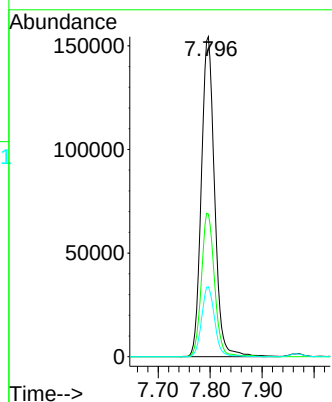
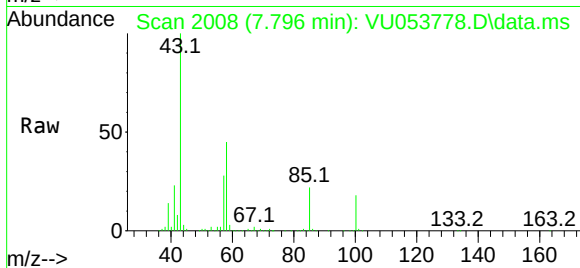
Tgt Ion: 43 Resp: 273513

Ion Ratio Lower Upper

43 100

58 44.4 20.9 62.8

85 21.5 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 52.925 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.010 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Tgt Ion: 75 Resp: 129691

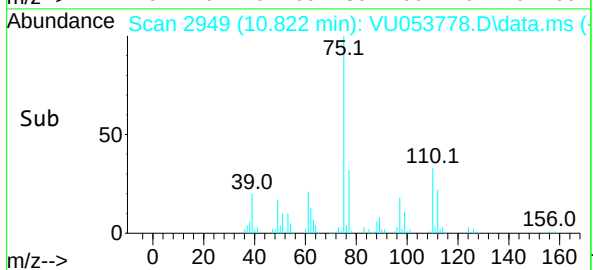
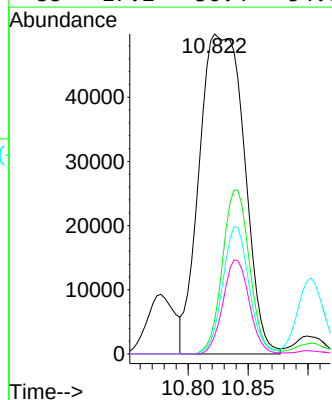
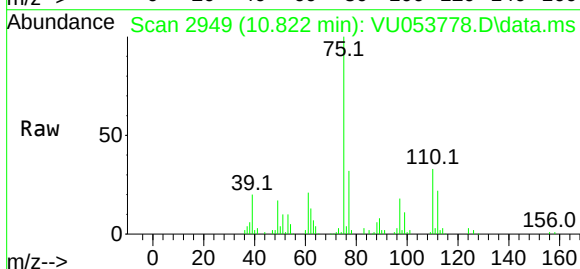
Ion Ratio Lower Upper

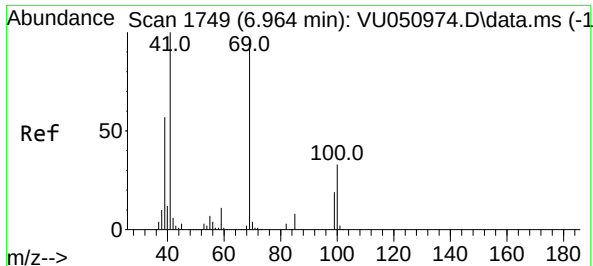
75 100

53 31.0 73.3 109.9#

89 23.4 48.2 72.4#

88 17.2 36.4 54.6#





#47

Methyl methacrylate

Concen: 23.180 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 69 Resp: 92598

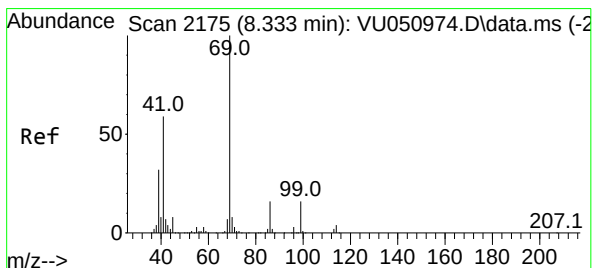
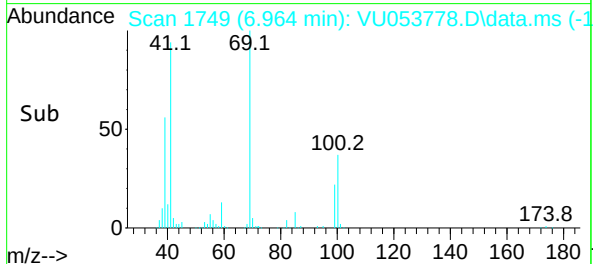
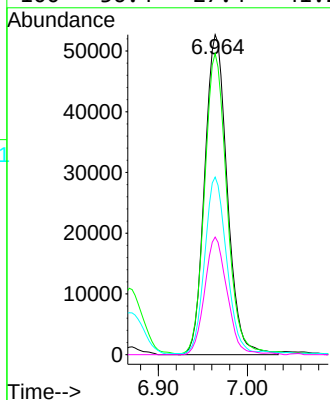
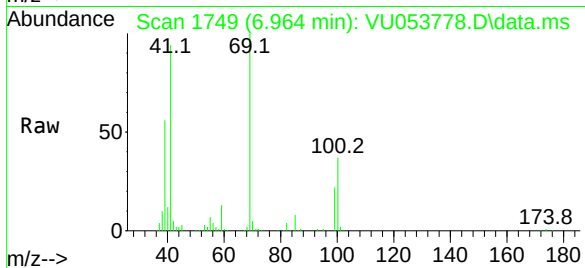
Ion Ratio Lower Upper

69 100

41 92.8 0.0 209.2

39 53.3 46.7 70.1

100 36.4 27.4 41.2



#48

Ethyl methacrylate

Concen: 11.930 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU053778.D

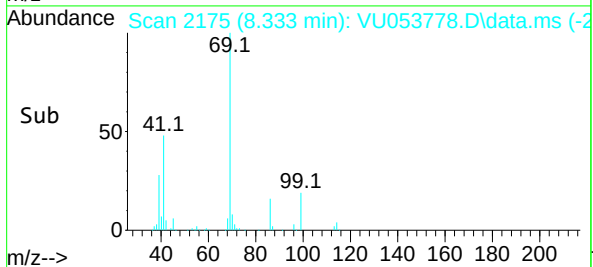
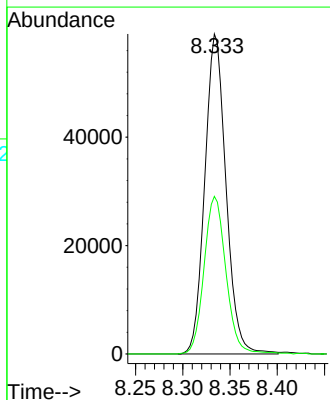
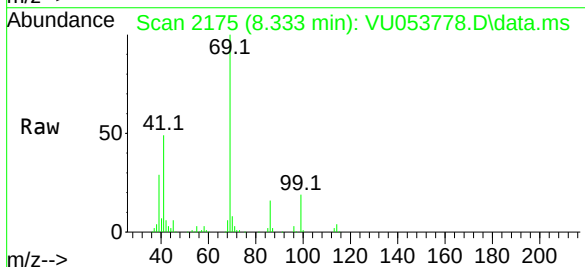
Acq: 19 Apr 2023 12:24

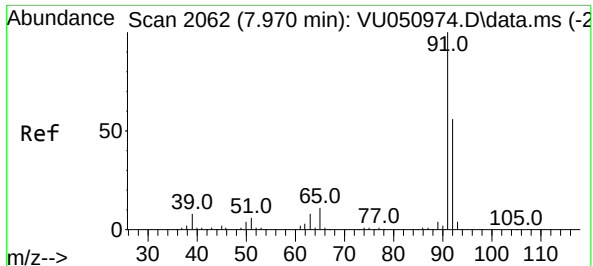
Tgt Ion: 69 Resp: 92089

Ion Ratio Lower Upper

69 100

41 50.9 30.3 90.8

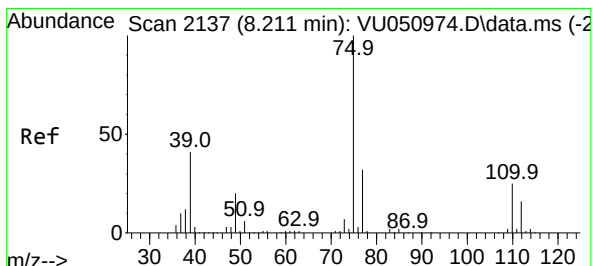
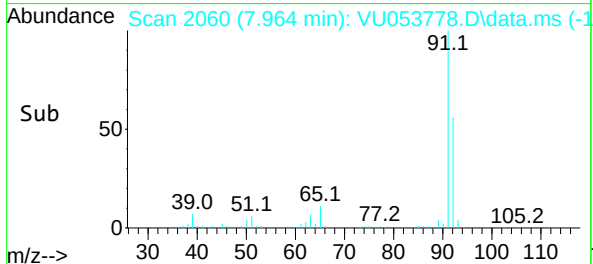
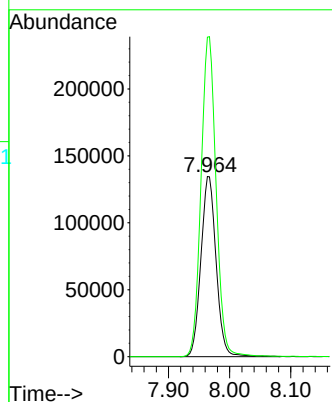
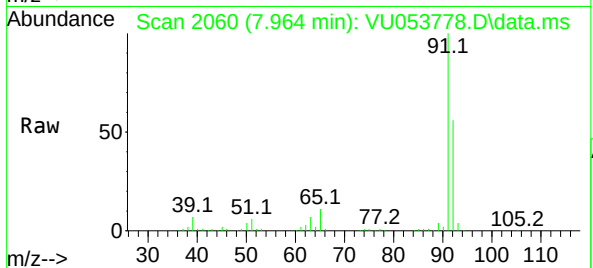




#49
Toluene
Concen: 10.829 ug/l
RT: 7.964 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

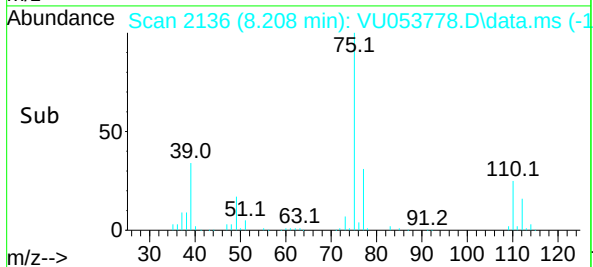
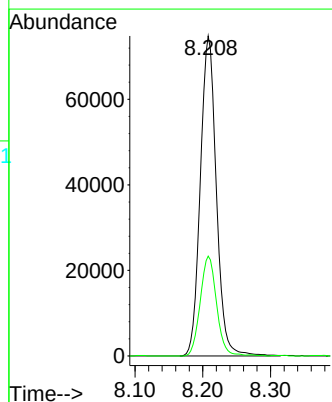
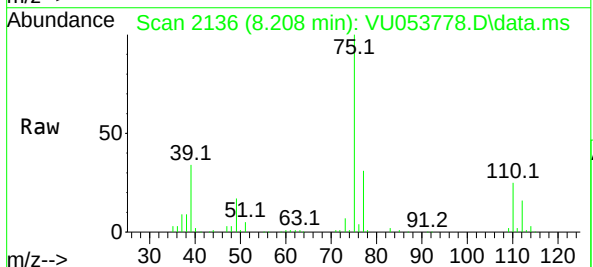
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

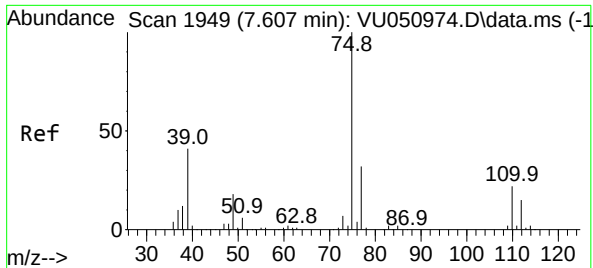
Tgt Ion: 92 Resp: 231630
Ion Ratio Lower Upper
92 100
91 176.3 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 12.234 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 75 Resp: 122682
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9

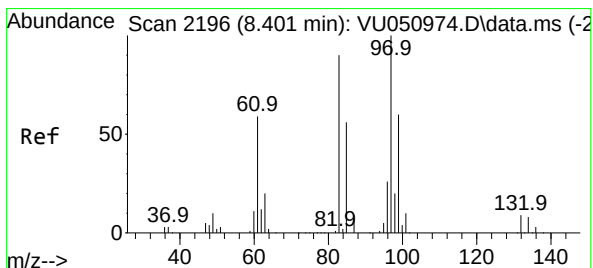
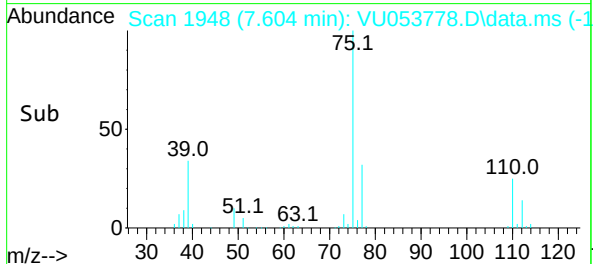
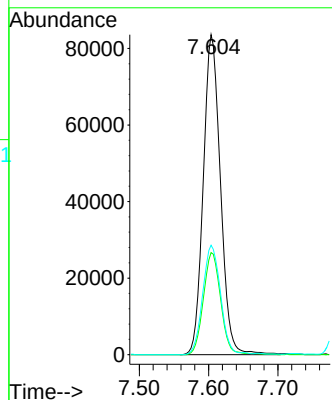
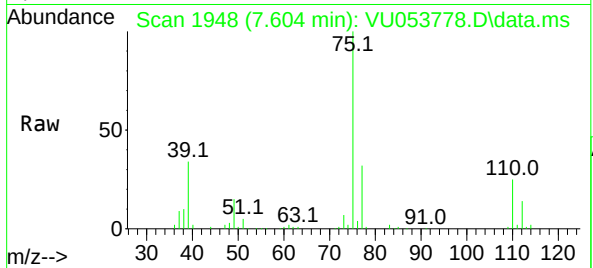




#51
 cis-1,3-Dichloropropene
 Concen: 11.666 ug/l
 RT: 7.604 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

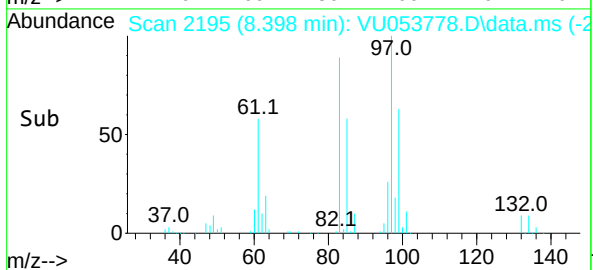
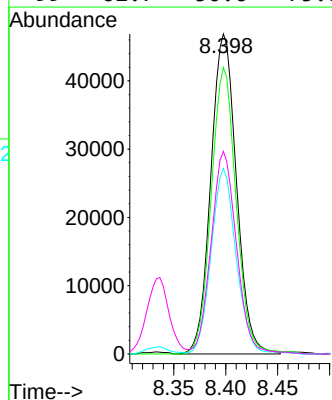
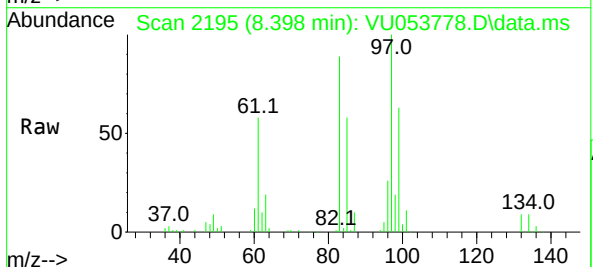
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

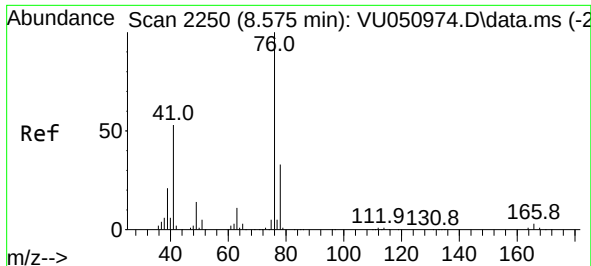
Tgt Ion: 75 Resp: 143844
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5
 39 34.2 32.8 49.2



#52
 1,1,2-Trichloroethane
 Concen: 12.503 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 97 Resp: 80329
 Ion Ratio Lower Upper
 97 100
 83 89.5 71.8 107.8
 85 57.4 45.2 67.8
 99 62.7 50.6 75.8





#53

1,3-Dichloropropane

Concen: 11.759 ug/l

RT: 8.571 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

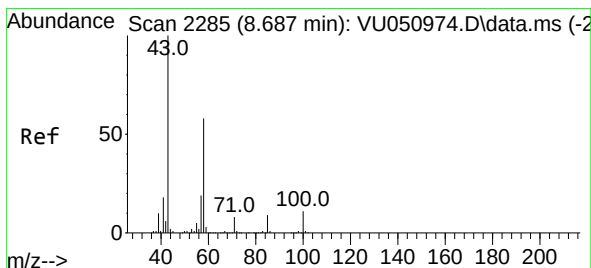
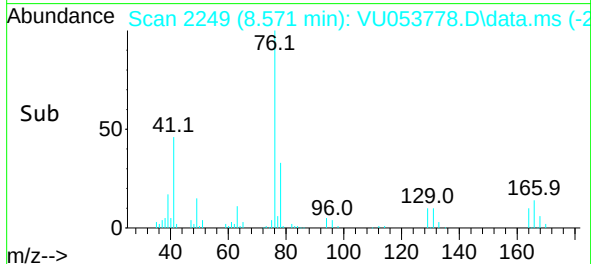
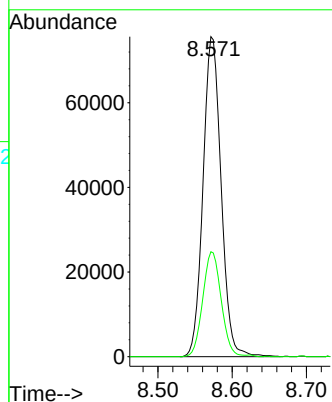
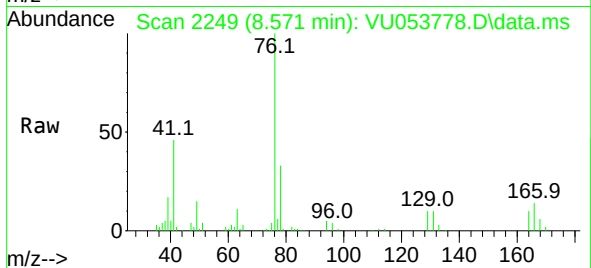
VSTDICCC010

Tgt Ion: 76 Resp: 127932

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#54

2-Hexanone

Concen: 60.028 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

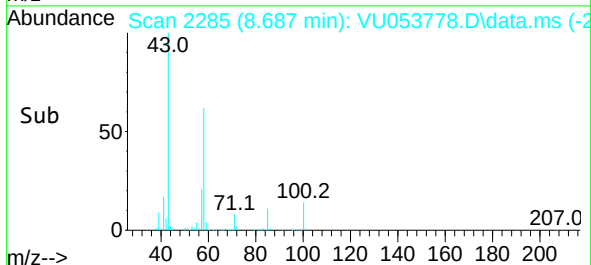
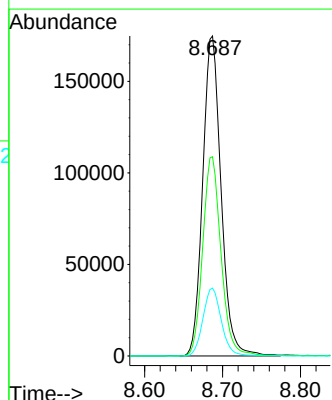
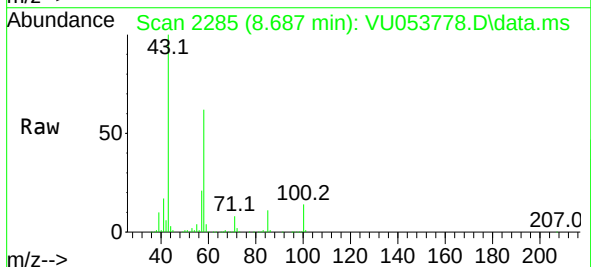
Tgt Ion: 43 Resp: 286627

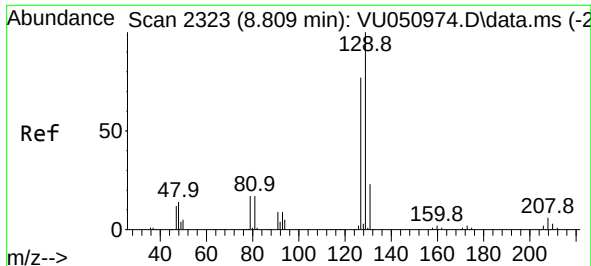
Ion Ratio Lower Upper

43 100

58 62.1 38.2 78.2

57 21.1 0.0 39.1

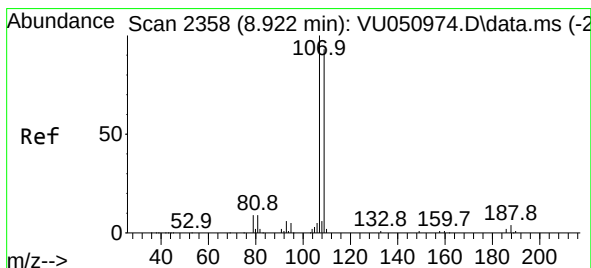
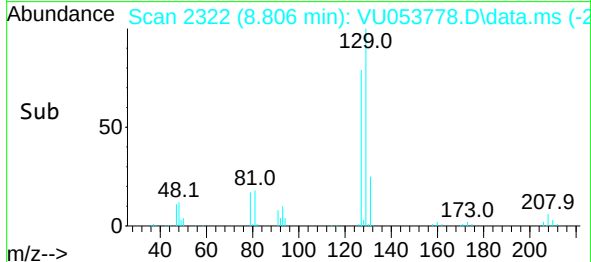
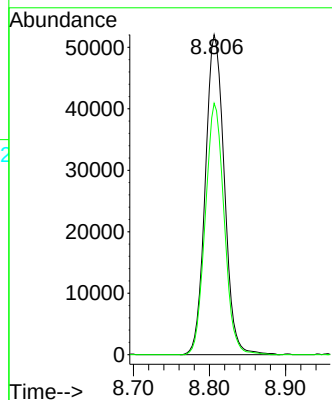
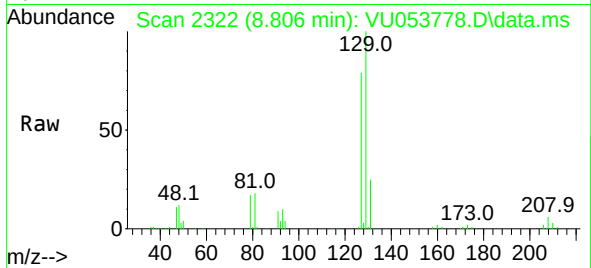




#55
Dibromochloromethane
Concen: 13.724 ug/l
RT: 8.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

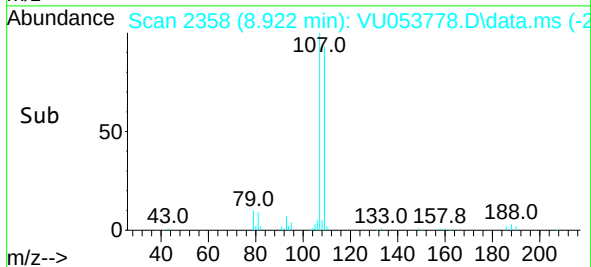
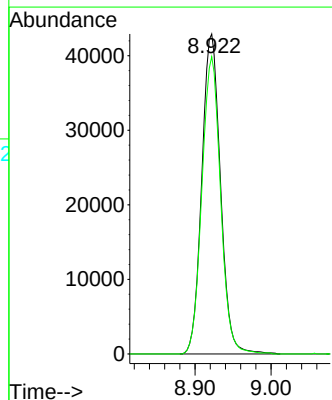
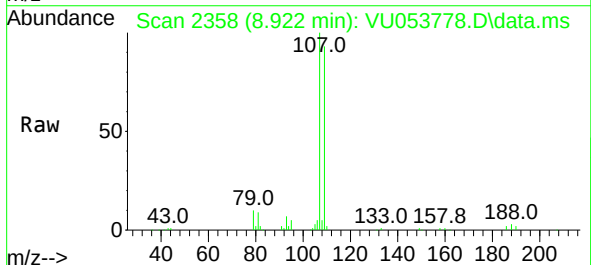
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

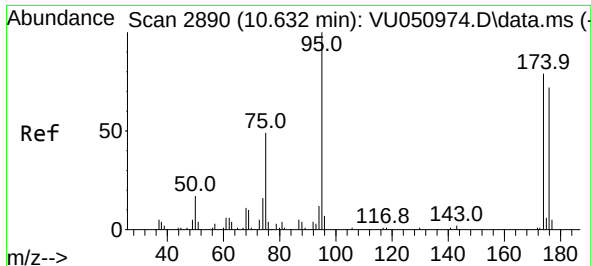
Tgt Ion:129 Resp: 90361
Ion Ratio Lower Upper
129 100
127 78.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 12.451 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:107 Resp: 73195
Ion Ratio Lower Upper
107 100
109 92.7 0.0 184.4

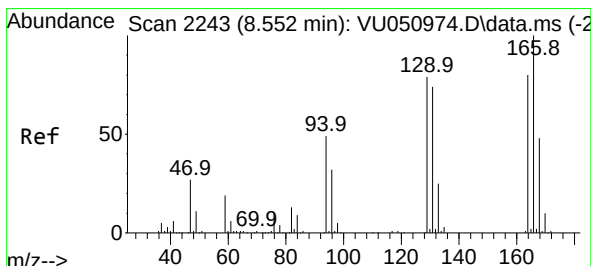
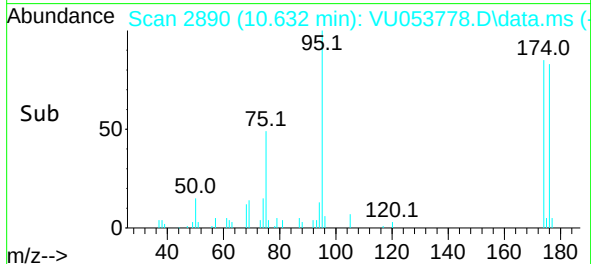
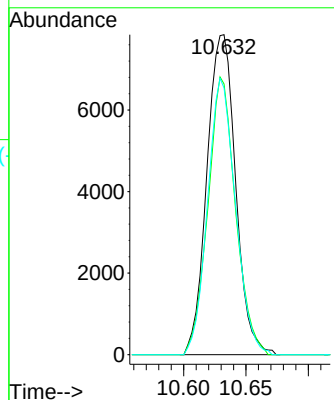
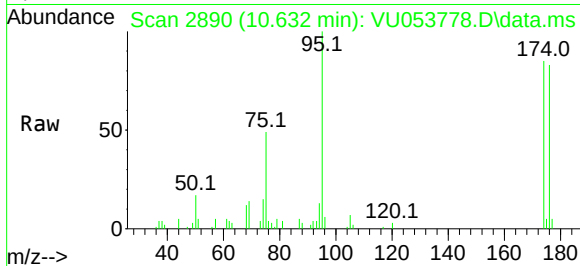




#57
 4-Bromofluorobenzene
 Concen: 1.109 ug/l
 RT: 10.632 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

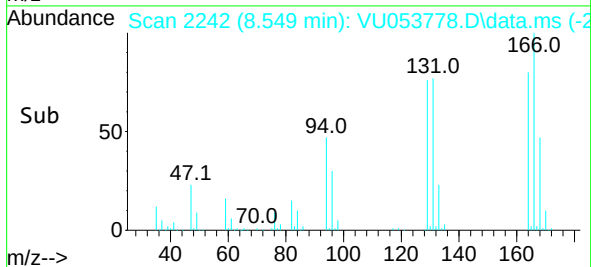
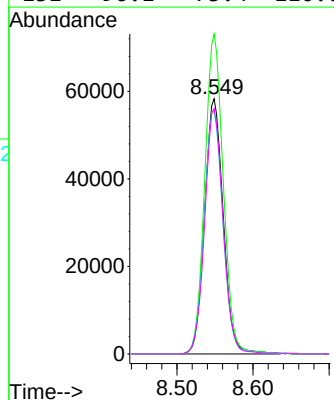
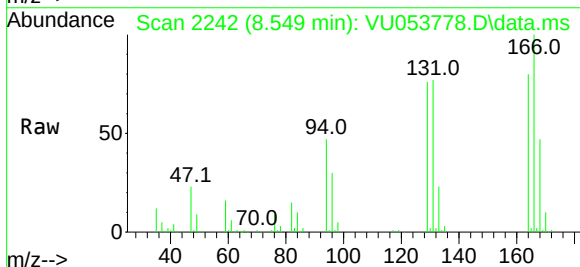
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

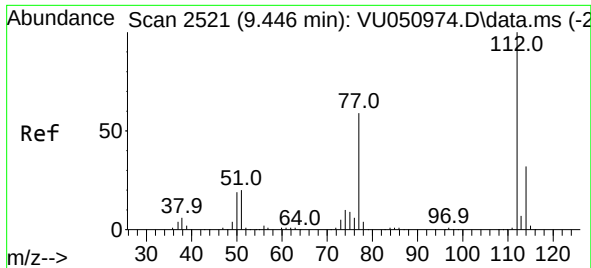
Tgt Ion: 95 Resp: 12583
 Ion Ratio Lower Upper
 95 100
 174 83.5 63.3 94.9
 176 83.8 59.3 88.9



#58
 Tetrachloroethene
 Concen: 11.965 ug/l
 RT: 8.549 min Scan# 2242
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 164 Resp: 99736
 Ion Ratio Lower Upper
 164 100
 166 125.4 99.6 149.4
 129 95.1 78.6 117.8
 131 96.1 73.4 110.0

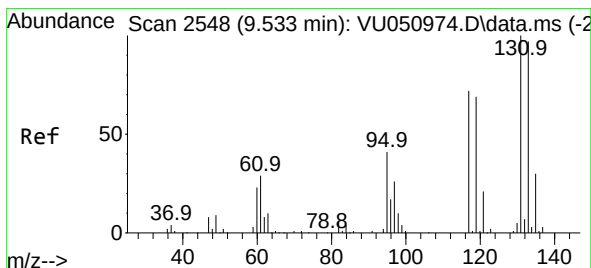
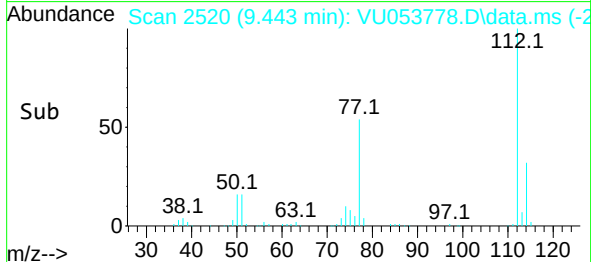
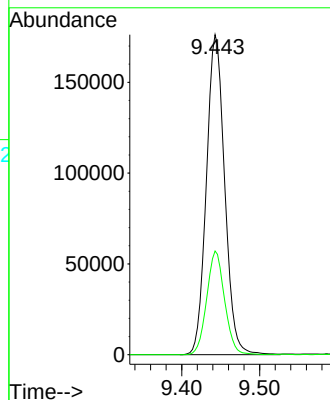
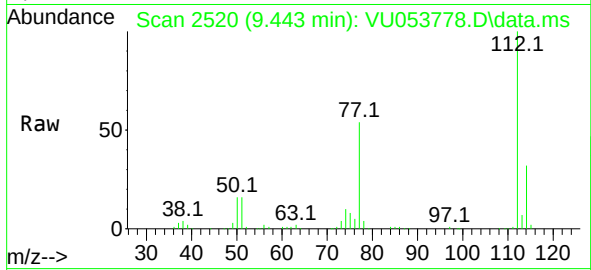




#59
Chlorobenzene
Concen: 11.958 ug/l
RT: 9.443 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

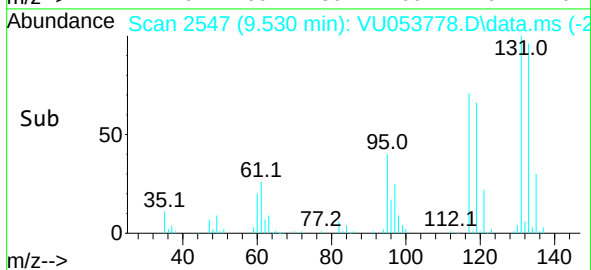
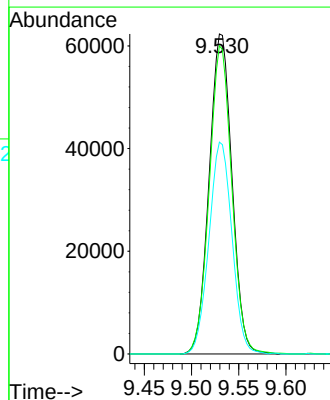
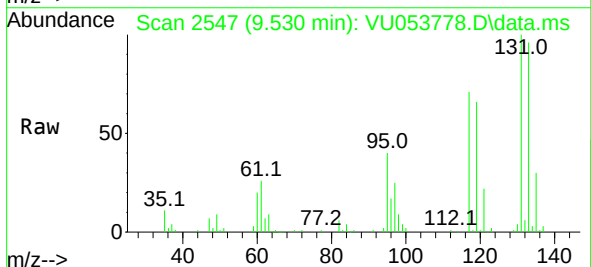
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

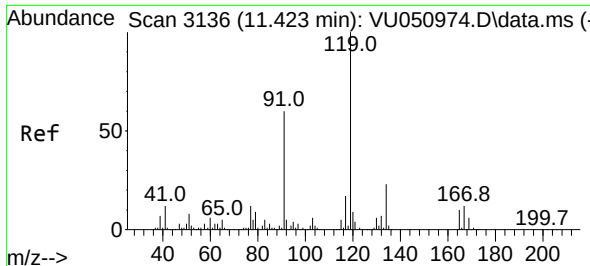
Tgt Ion:112 Resp: 287867
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 13.872 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:131 Resp: 104698
Ion Ratio Lower Upper
131 100
133 95.3 77.8 116.6
119 66.7 55.2 82.8

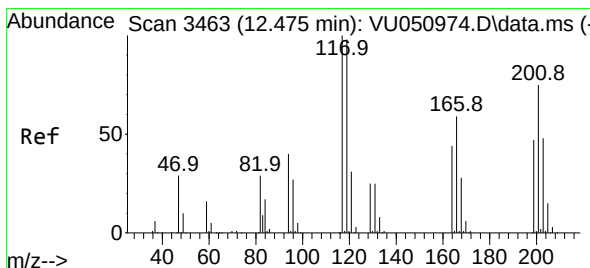
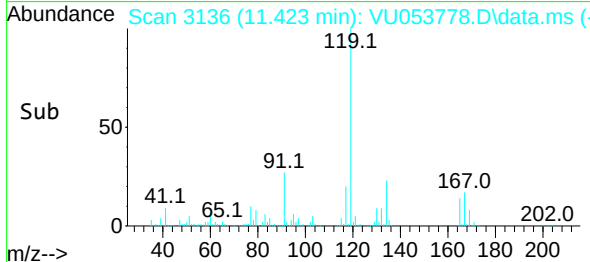
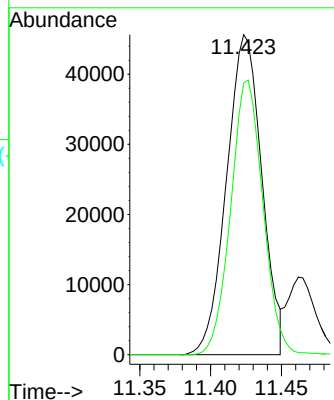
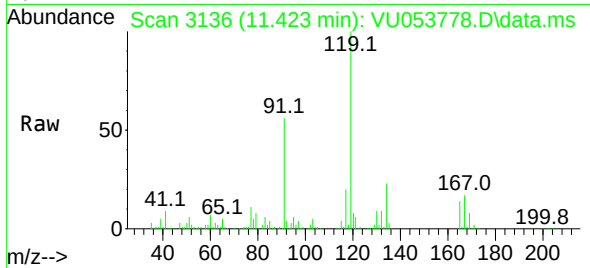




#61
 Pentachloroethane
 Concen: 14.445 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

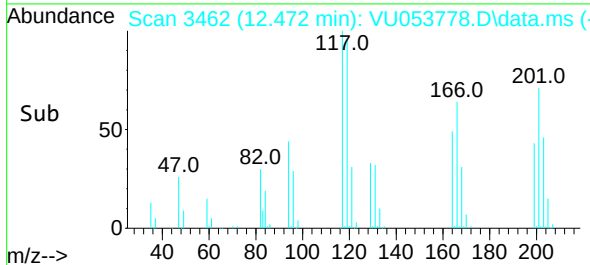
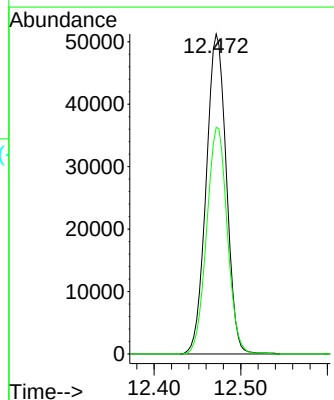
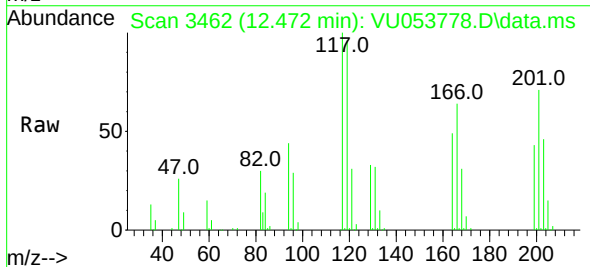
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

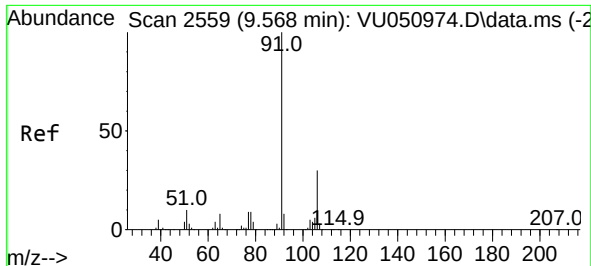
Tgt Ion:117 Resp: 79049
 Ion Ratio Lower Upper
 117 100
 167 78.5 56.7 85.1



#62
 Hexachloroethane
 Concen: 13.818 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion:117 Resp: 82685
 Ion Ratio Lower Upper
 117 100
 201 72.6 59.6 89.4

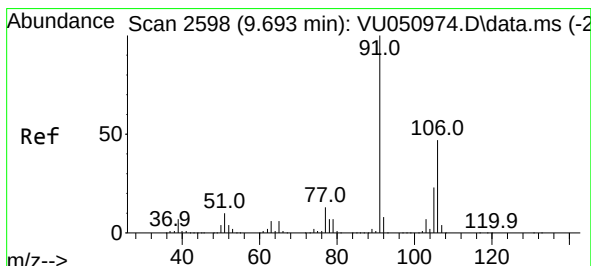
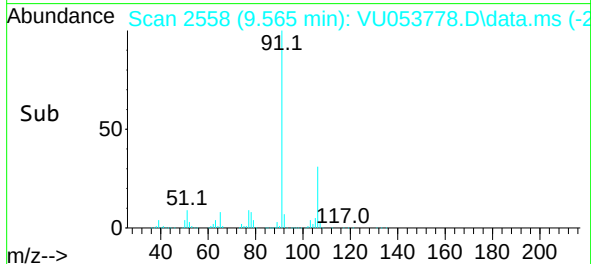
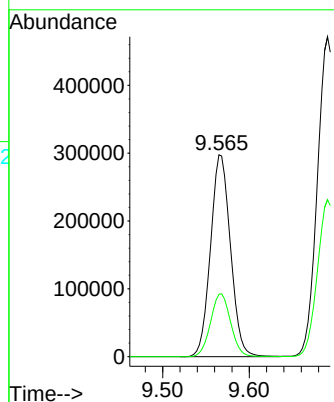
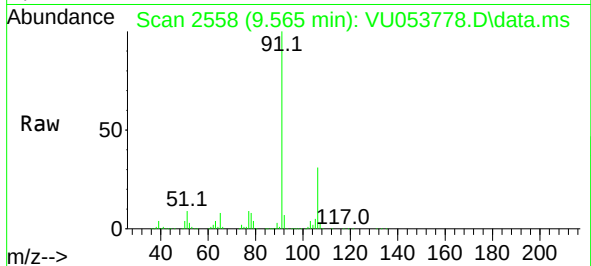




#63
Ethyl Benzene
Concen: 11.449 ug/l
RT: 9.565 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

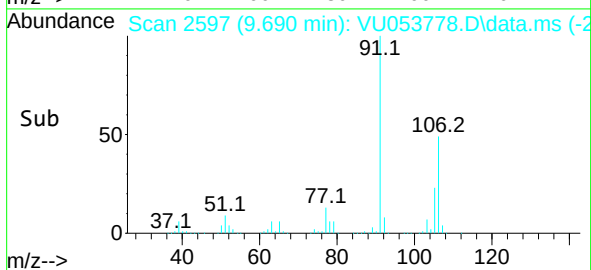
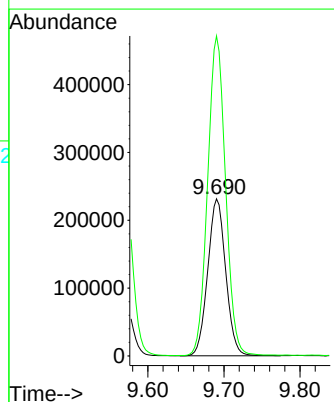
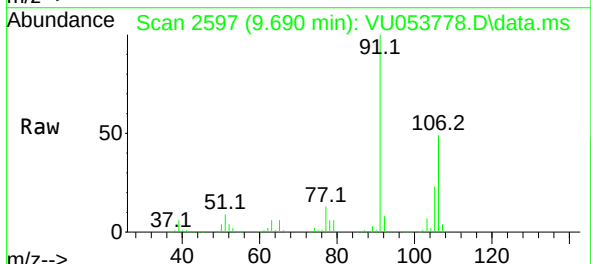
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

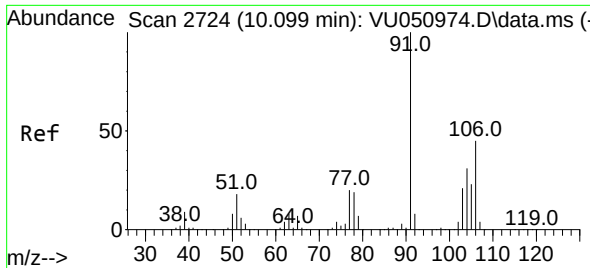
Tgt Ion: 91 Resp: 476254
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2



#64
m/p-Xylenes
Concen: 23.777 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 106 Resp: 380277
Ion Ratio Lower Upper
106 100
91 202.1 167.3 250.9

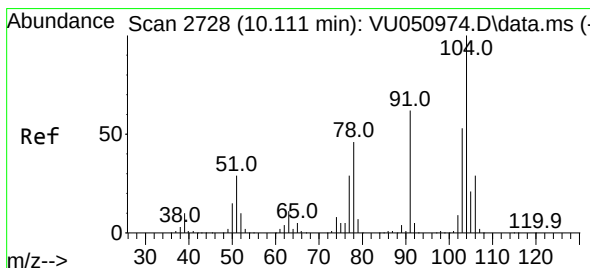
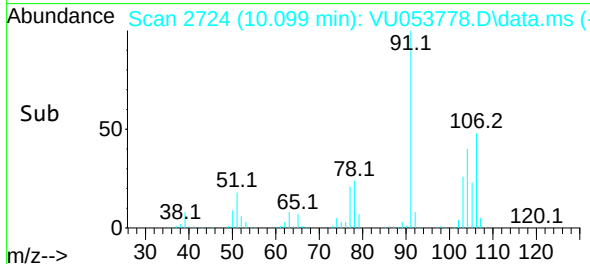
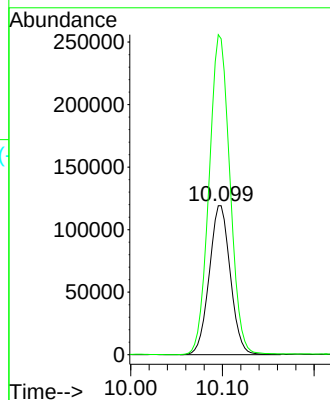
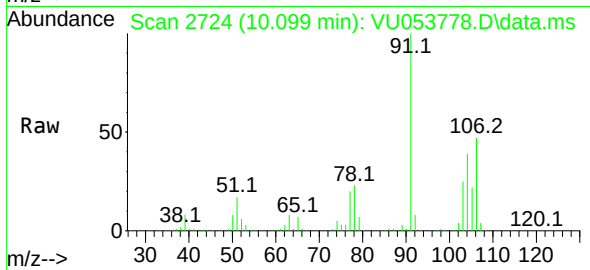




#65
o-Xylene
Concen: 12.057 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

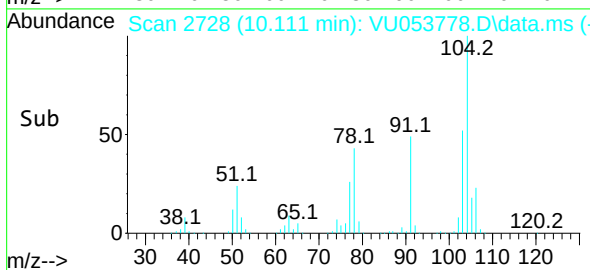
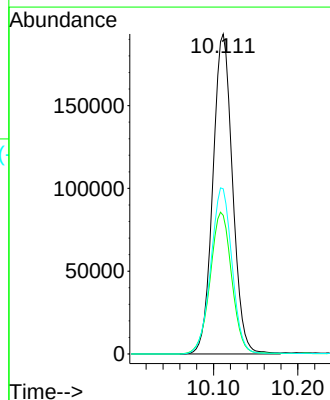
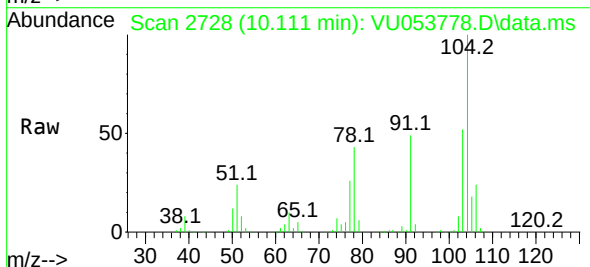
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

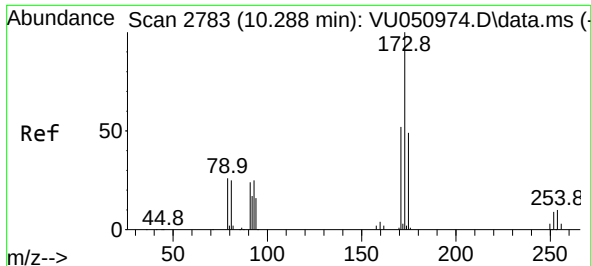
Tgt Ion:106 Resp: 189882
Ion Ratio Lower Upper
106 100
91 213.8 109.3 327.9



#66
Styrene
Concen: 12.888 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:104 Resp: 313655
Ion Ratio Lower Upper
104 100
78 48.7 39.7 59.5
103 55.8 44.8 67.2

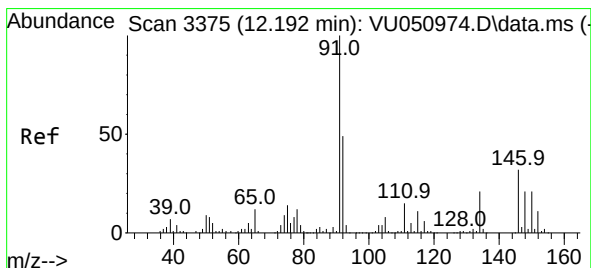
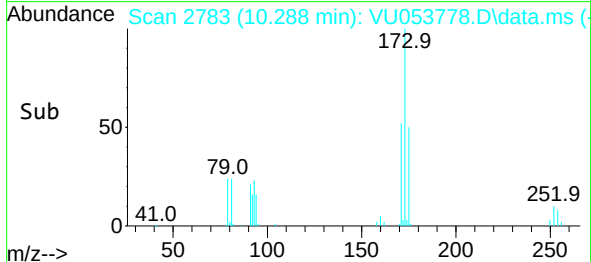
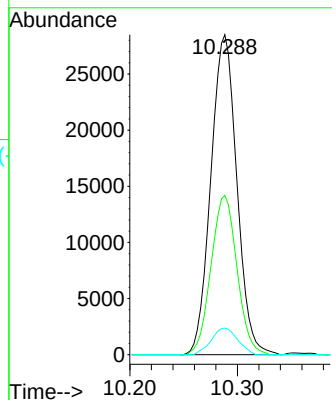
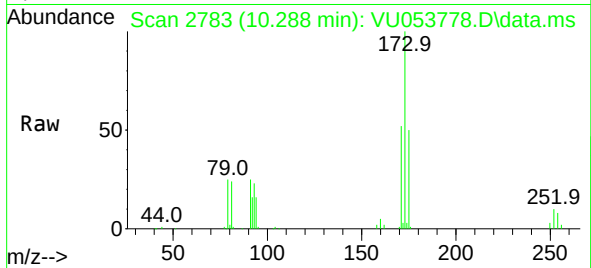




#67
Bromoform
Concen: 15.090 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

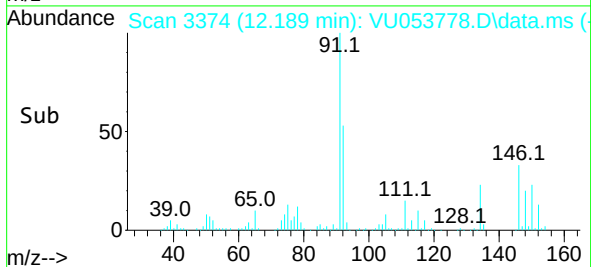
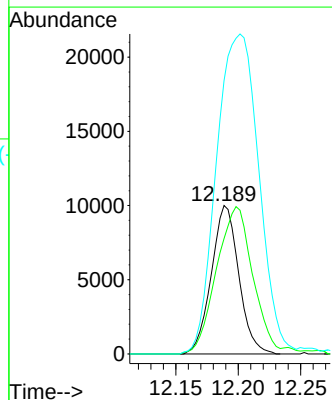
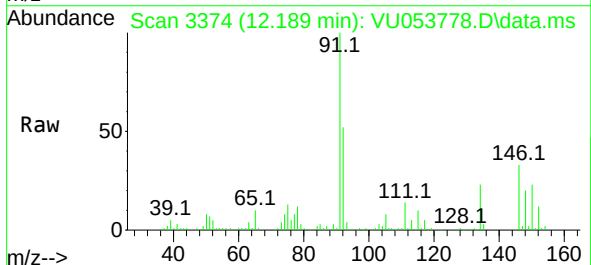
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

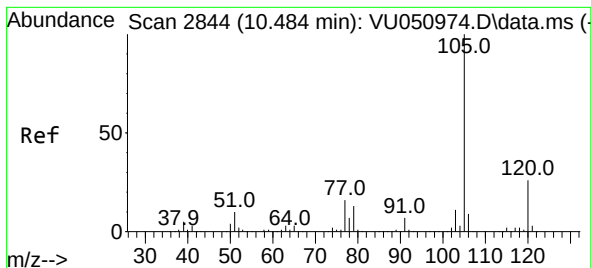
Tgt Ion:173 Resp: 47843
Ion Ratio Lower Upper
173 100
175 49.7 39.0 58.6
254 8.4 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.295 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:152 Resp: 15317
Ion Ratio Lower Upper
152 100
115 133.4 0.0 308.8
150 332.5 0.0 635.0





#69

Isopropylbenzene

Concen: 12.149 ug/l

RT: 10.481 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

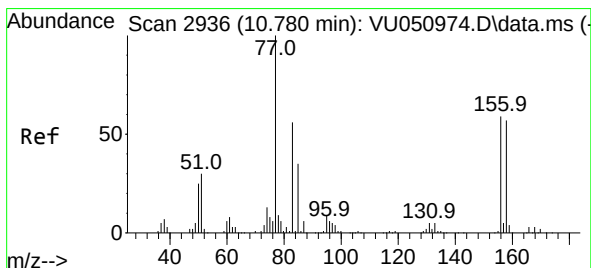
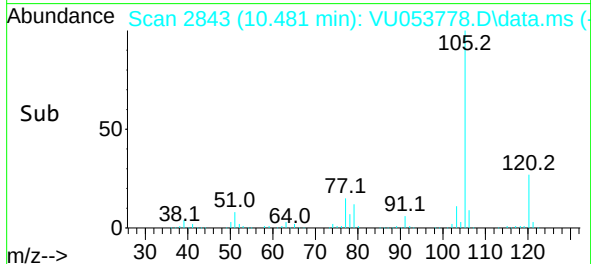
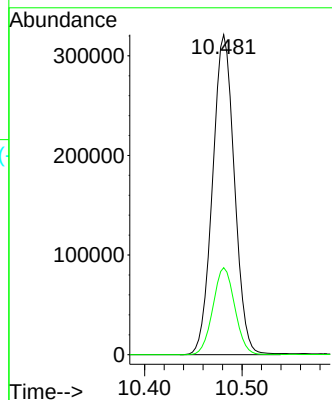
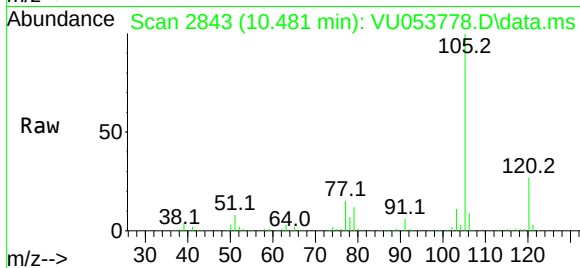
VSTDICCC010

Tgt Ion:105 Resp: 500655

Ion Ratio Lower Upper

105 100

120 27.1 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 13.269 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

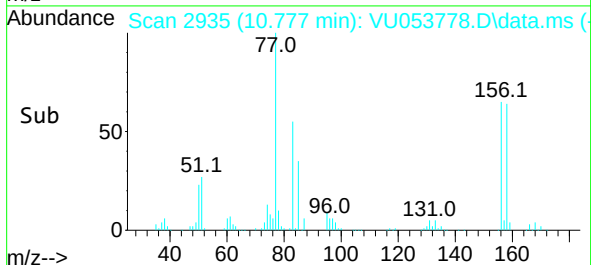
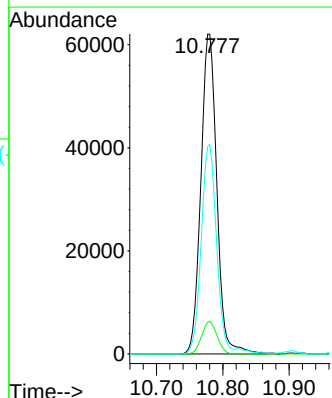
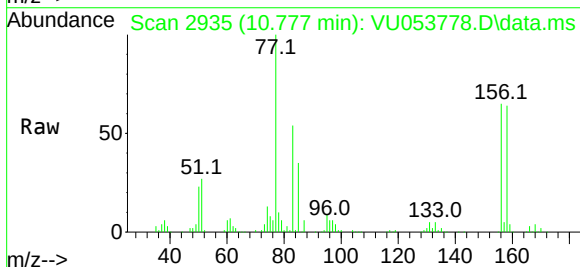
Tgt Ion: 83 Resp: 103943

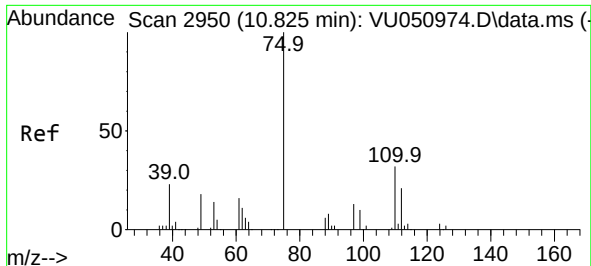
Ion Ratio Lower Upper

83 100

131 9.7 7.2 10.8

85 63.9 50.5 75.7

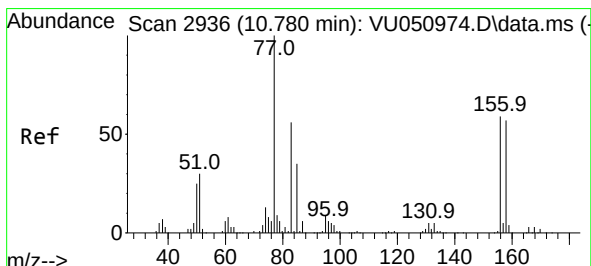
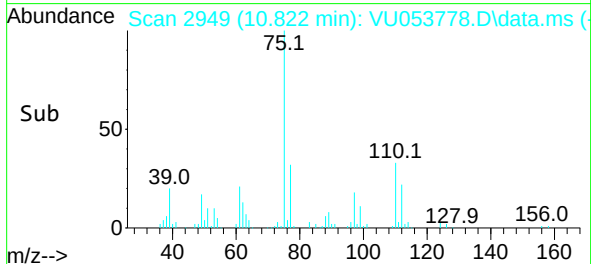
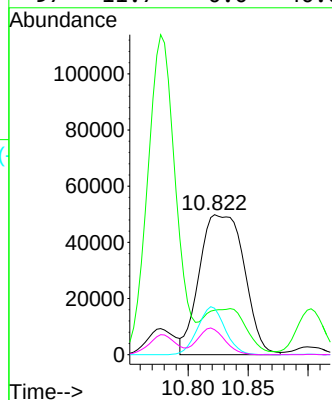
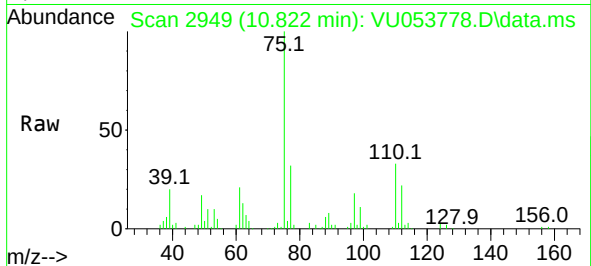




#71
1,2,3-Trichloropropane
Concen: 21.794 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

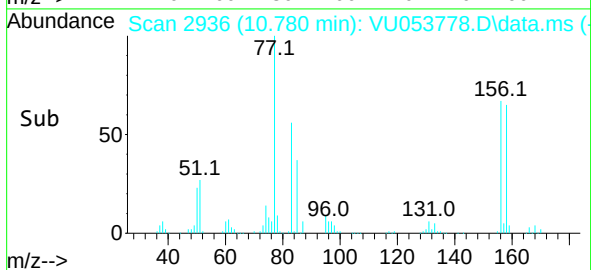
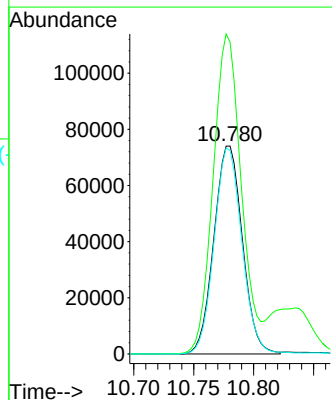
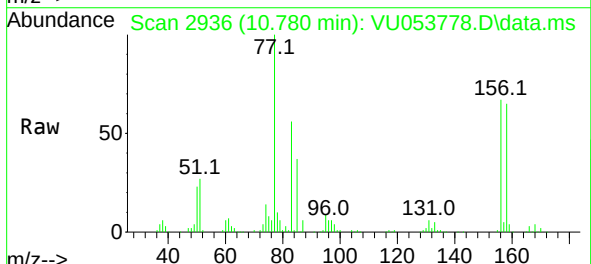
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

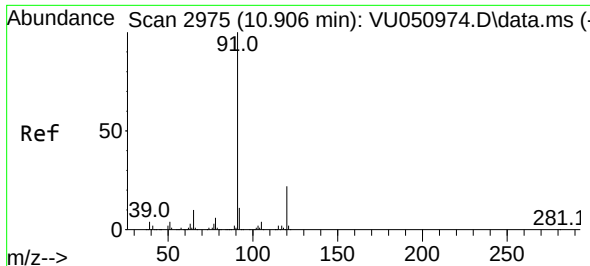
Tgt Ion: 75	Resp: 129691
Ion Ratio	Lower Upper
75 100	
77 29.3	0.0 116.4
110 21.0	0.0 74.6
97 11.7	0.0 40.0



#72
Bromobenzene
Concen: 13.641 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt	Ion:156	Resp:	122286
Ion	Ratio	Lower	Upper
156	100		
77	151.5	0.0	343.0
158	96.8	0.0	194.8

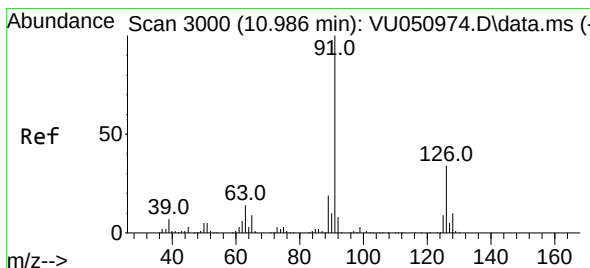
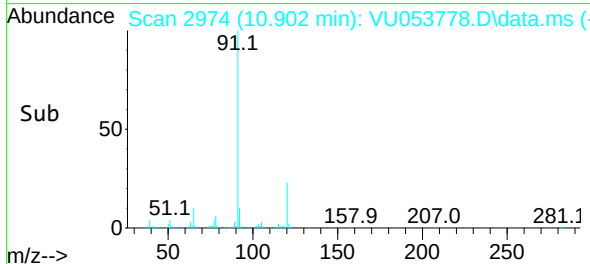
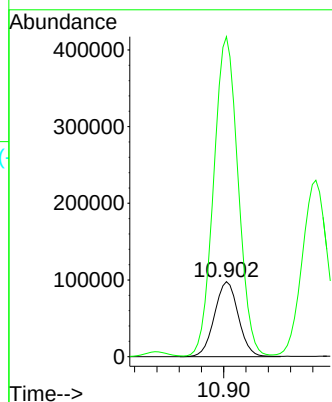
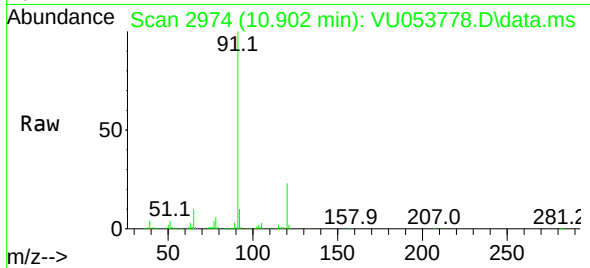




#73
n-propylbenzene
Concen: 13.182 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

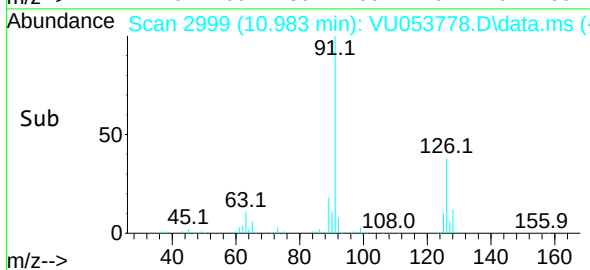
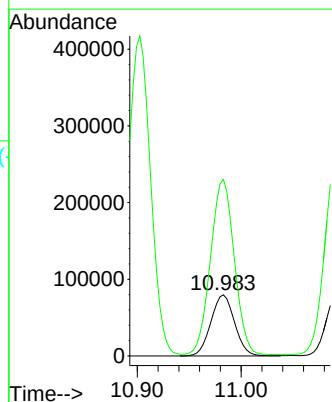
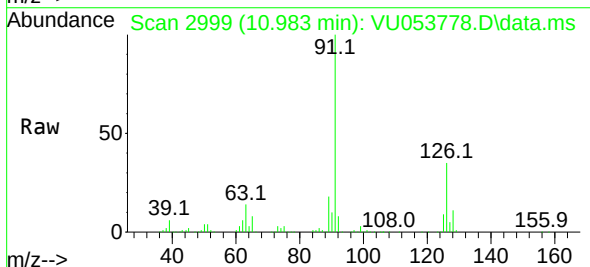
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

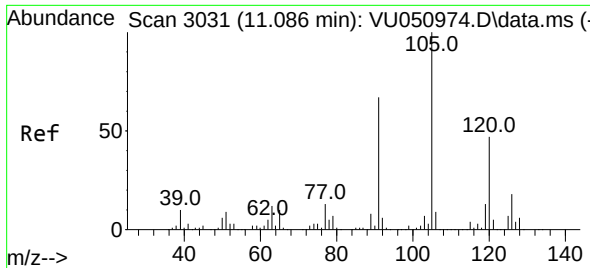
Tgt Ion:120 Resp: 145639
Ion Ratio Lower Upper
120 100
91 435.6 369.8 554.6



#74
2-Chlorotoluene
Concen: 13.114 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:126 Resp: 126396
Ion Ratio Lower Upper
126 100
91 287.0 0.0 610.0

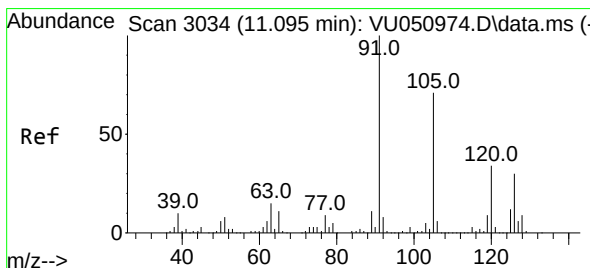
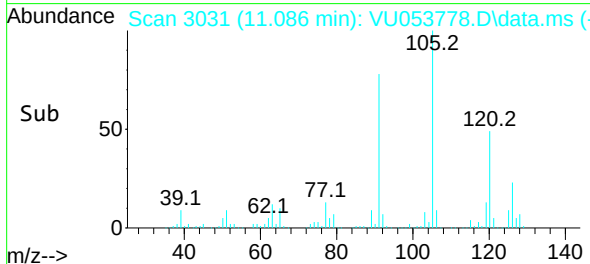
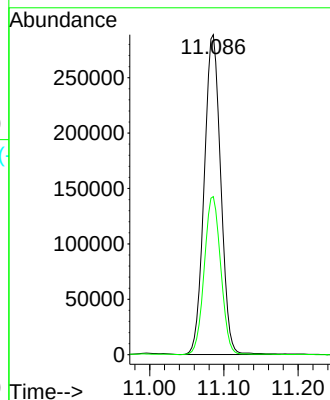
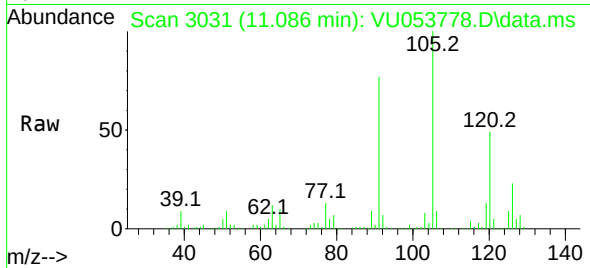




#75
1,3,5-Trimethylbenzene
Concen: 12.757 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

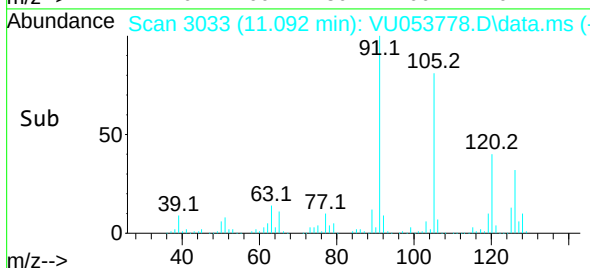
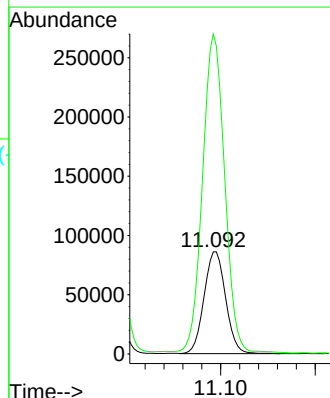
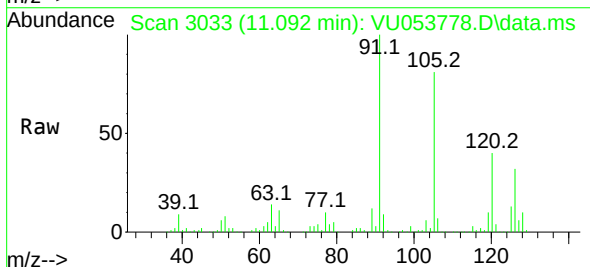
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

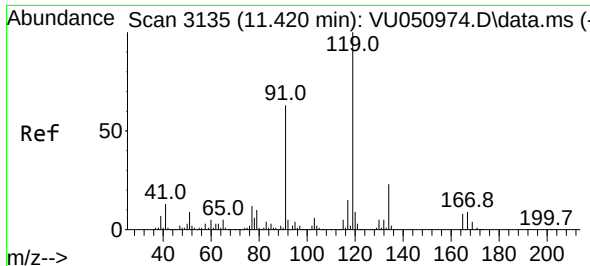
Tgt Ion:105 Resp: 445858
Ion Ratio Lower Upper
105 100
120 49.5 37.8 56.8



#76
4-Chlorotoluene
Concen: 13.509 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:126 Resp: 136384
Ion Ratio Lower Upper
126 100
91 320.8 0.0 686.2

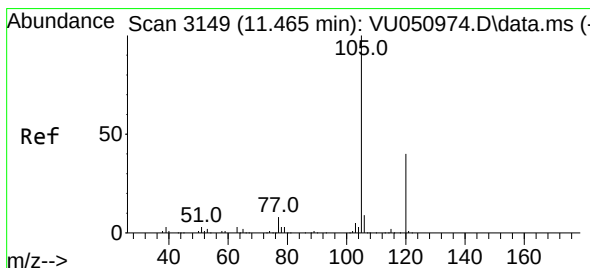
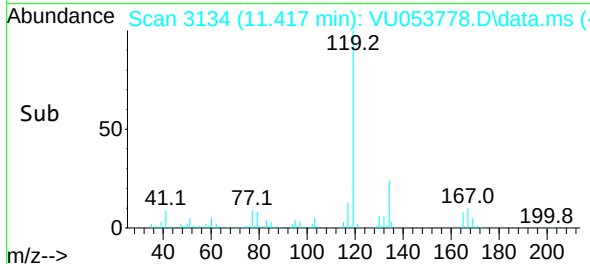
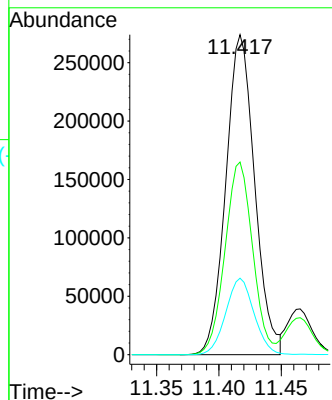
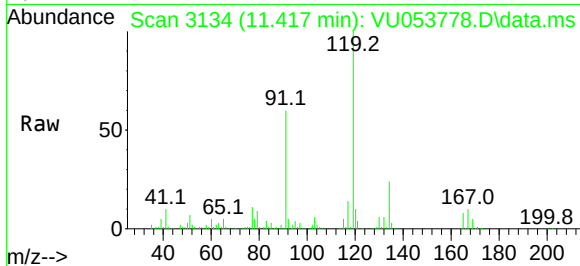




#77
 tert-Butylbenzene
 Concen: 13.393 ug/l
 RT: 11.417 min Scan# 3134
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

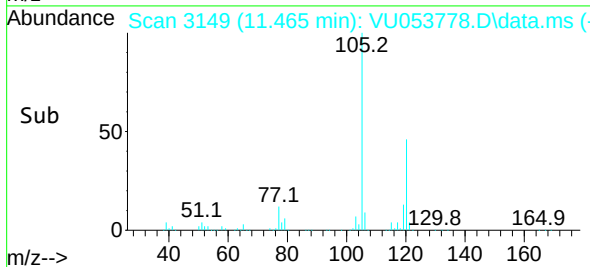
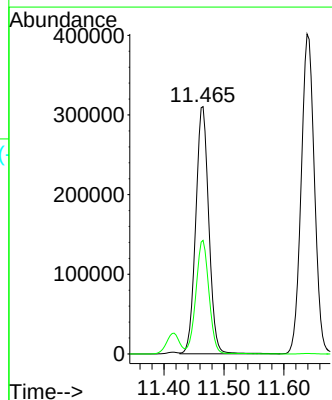
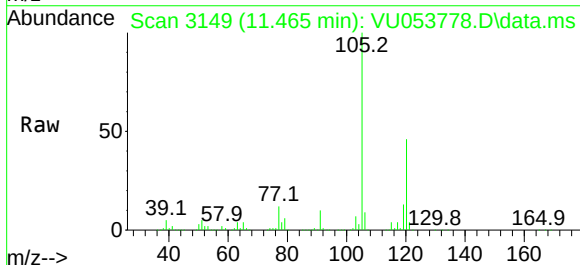
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

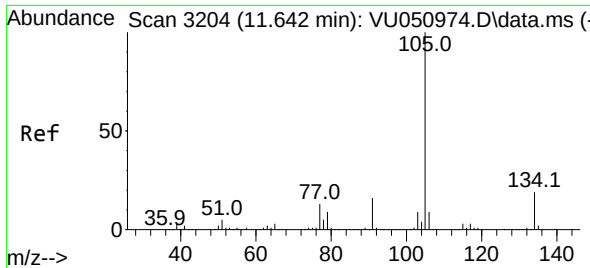
Tgt Ion:119 Resp: 441671
 Ion Ratio Lower Upper
 119 100
 91 58.0 30.8 92.4
 134 23.4 18.0 27.0



#78
 1,2,4-Trimethylbenzene
 Concen: 13.124 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion:105 Resp: 470111
 Ion Ratio Lower Upper
 105 100
 120 45.4 21.9 65.8

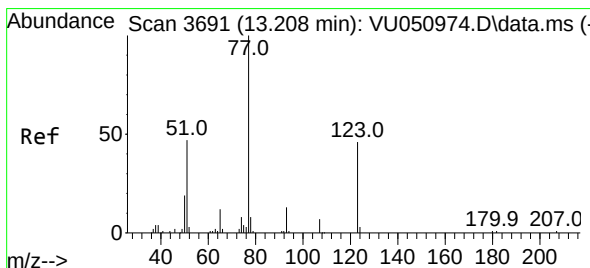
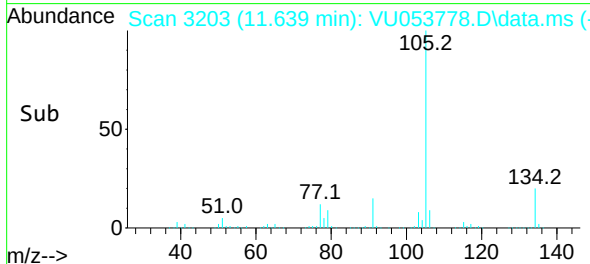
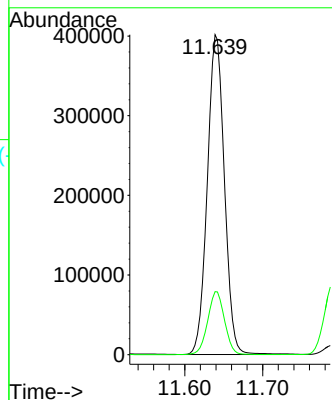
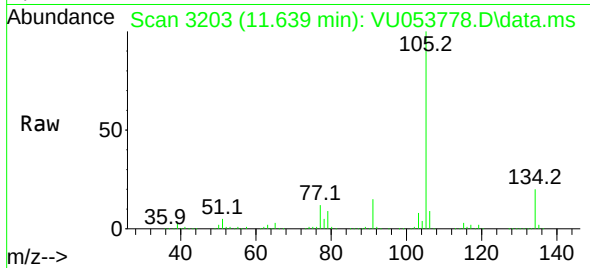




#79
 sec-Butylbenzene
 Concen: 13.038 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

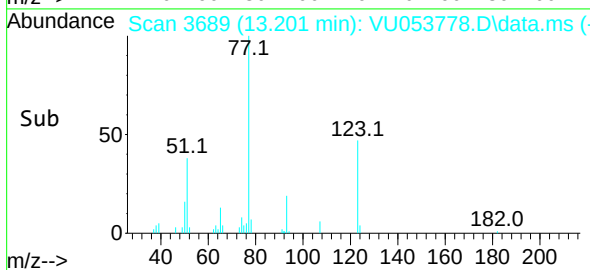
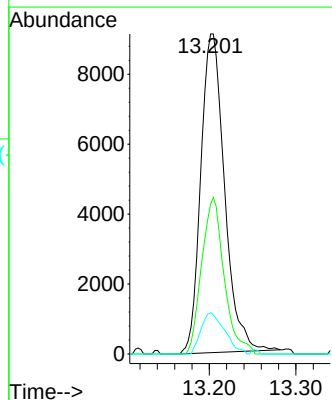
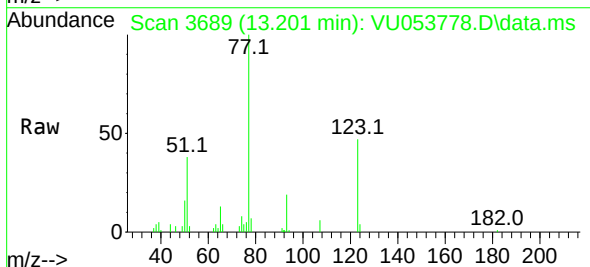
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

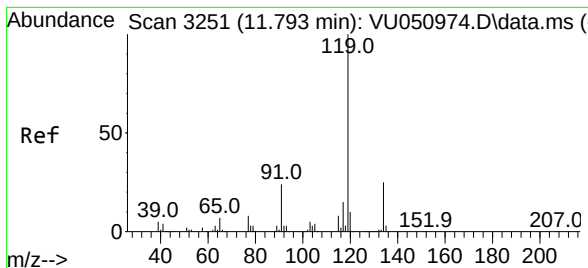
Tgt Ion:105 Resp: 610854
 Ion Ratio Lower Upper
 105 100
 134 19.5 14.9 22.3



#80
 Nitrobenzene
 Concen: 82.988 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 77 Resp: 17365
 Ion Ratio Lower Upper
 77 100
 123 46.2 19.7 69.7
 65 12.9 11.5 14.7





#81

p-Isopropyltoluene

Concen: 13.749 ug/l

RT: 11.790 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

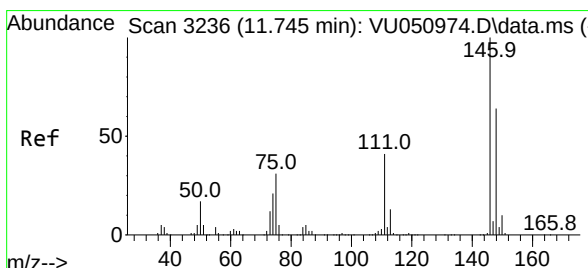
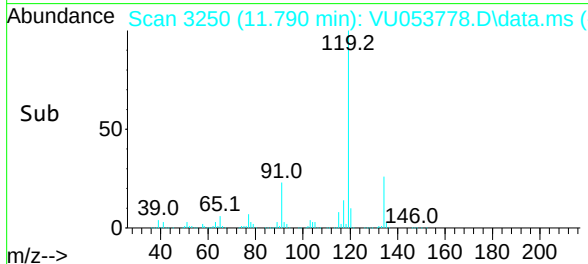
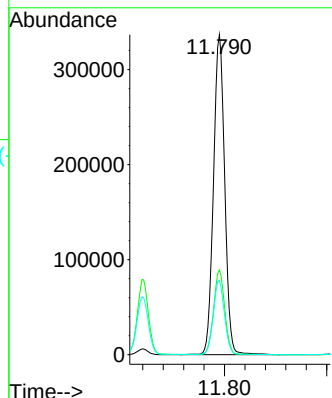
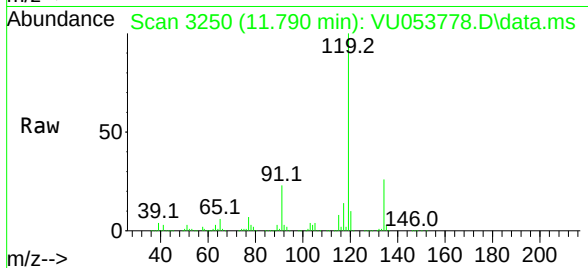
Tgt Ion:119 Resp: 511900

Ion Ratio Lower Upper

119 100

134 26.0 20.2 30.4

91 23.0 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 13.911 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

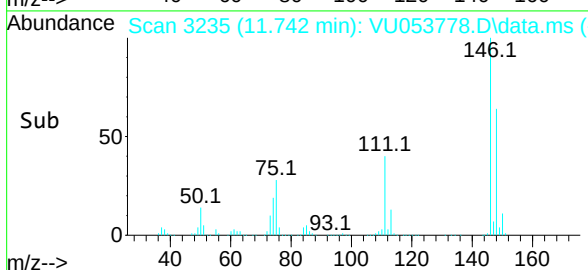
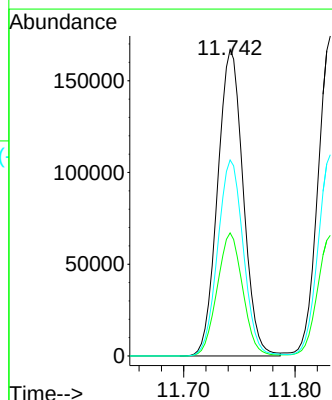
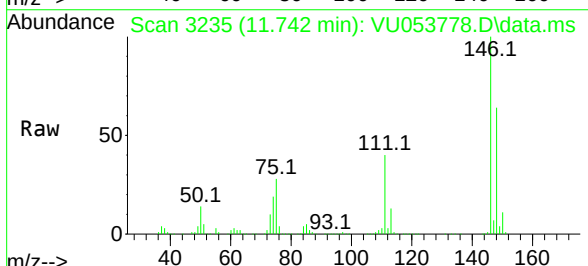
Tgt Ion:146 Resp: 266576

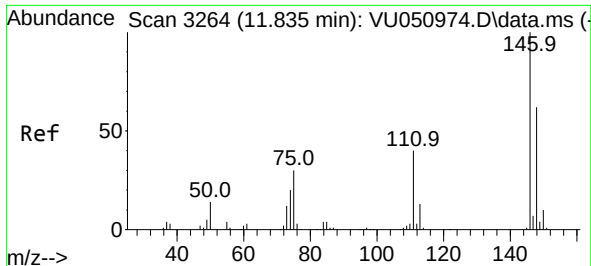
Ion Ratio Lower Upper

146 100

111 40.0 32.6 49.0

148 64.1 51.0 76.4

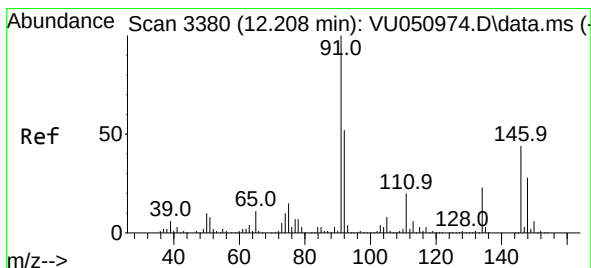
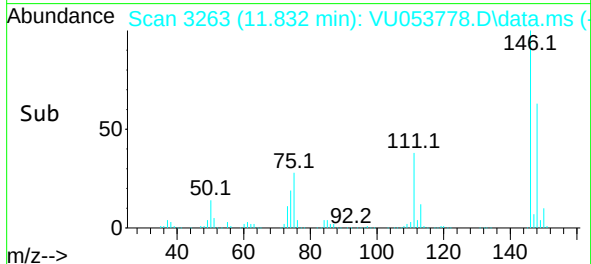
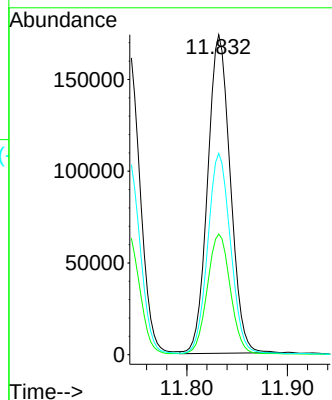
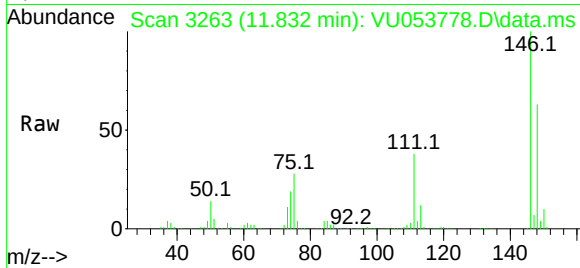




#83
1,4-Dichlorobenzene
Concen: 13.960 ug/l
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

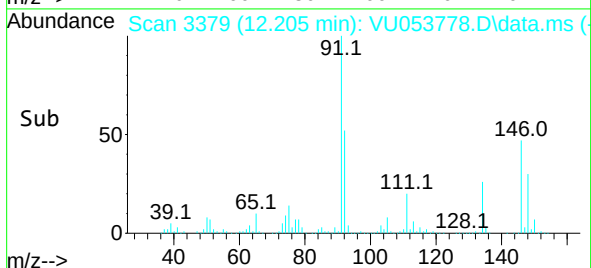
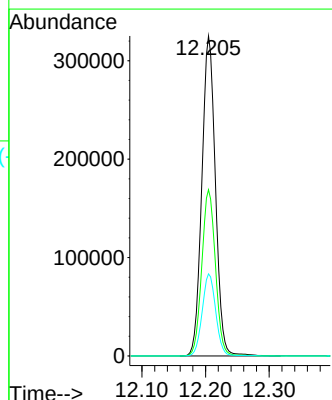
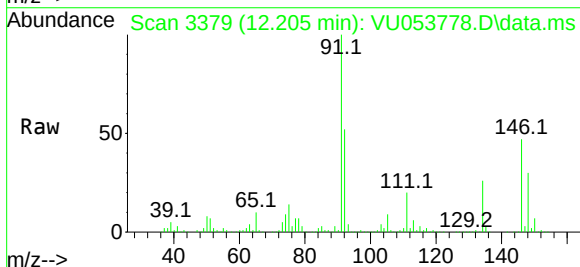
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

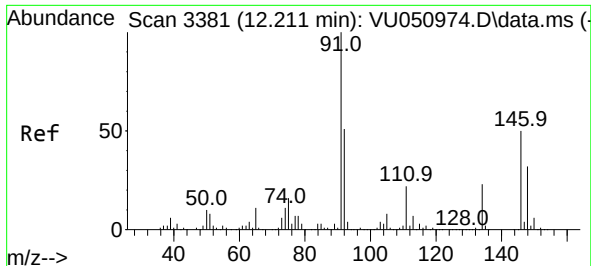
Tgt Ion:146 Resp: 271860
Ion Ratio Lower Upper
146 100
111 39.4 31.6 47.4
148 63.5 50.3 75.5



#84
n-Butylbenzene
Concen: 13.304 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 91 Resp: 482107
Ion Ratio Lower Upper
91 100
92 52.2 40.8 61.2
134 25.6 18.4 27.6

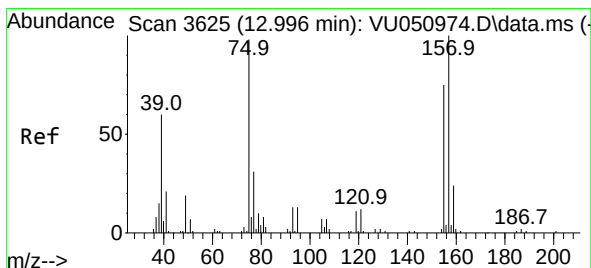
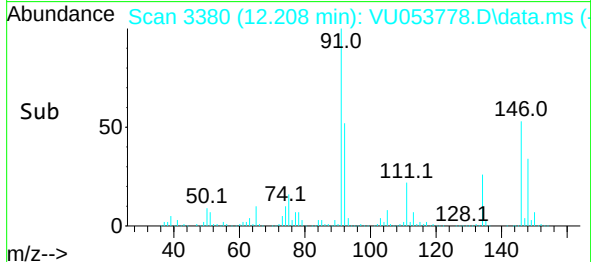
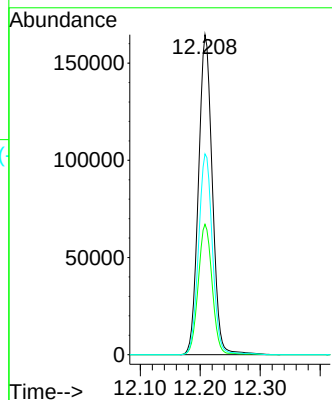
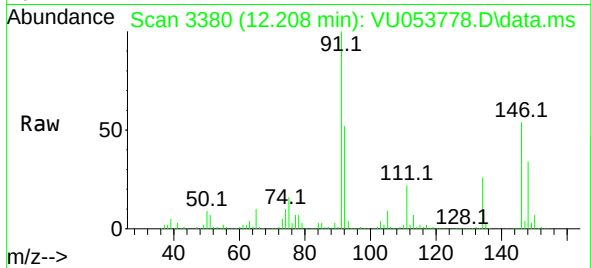




#85
 1,2-Dichlorobenzene
 Concen: 14.386 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

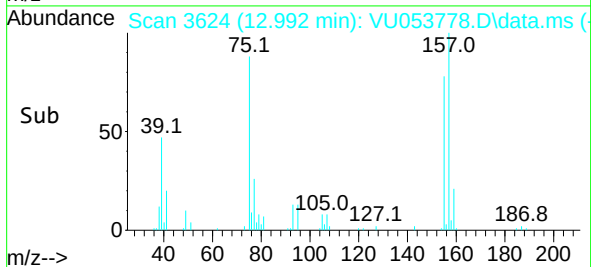
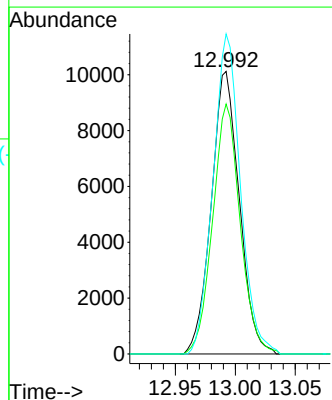
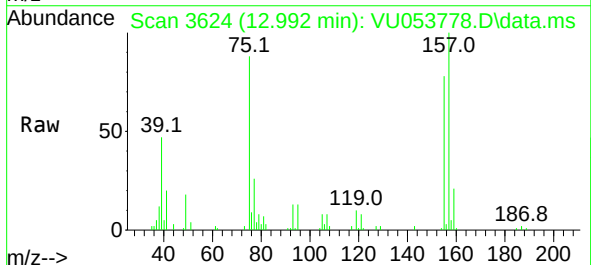
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

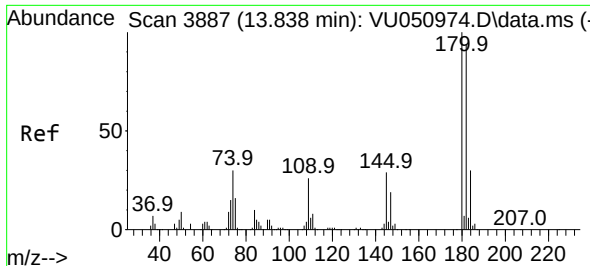
Tgt Ion:146 Resp: 264814
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.6 64.6
 148 62.7 32.1 96.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 13.783 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 75 Resp: 16480
 Ion Ratio Lower Upper
 75 100
 155 86.6 61.8 92.8
 157 110.6 80.2 120.4

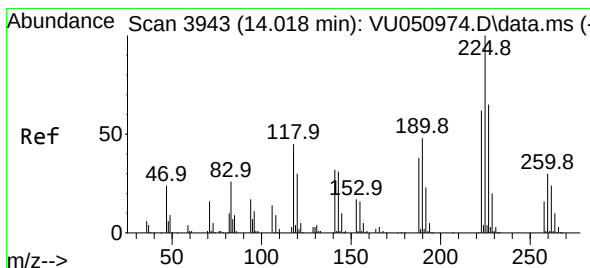
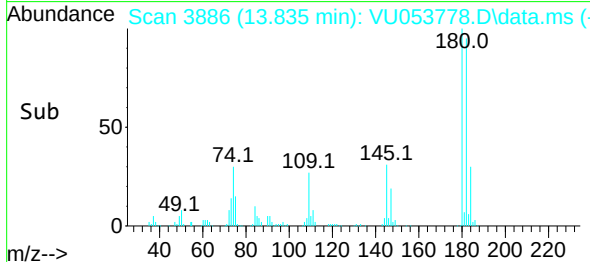
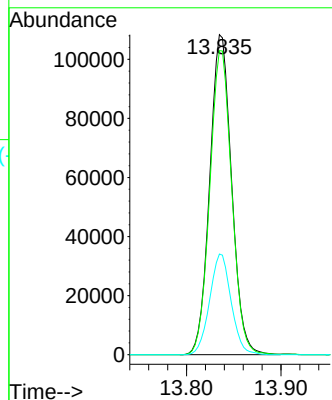
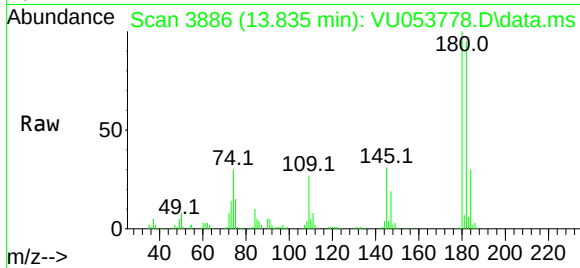




#87
 1,2,4-Trichlorobenzene
 Concen: 15.888 ug/l
 RT: 13.835 min Scan# 3886
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

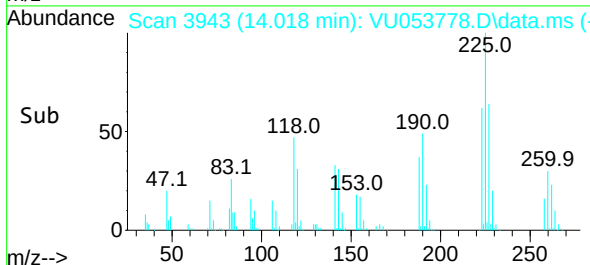
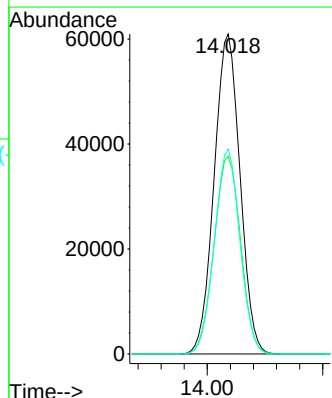
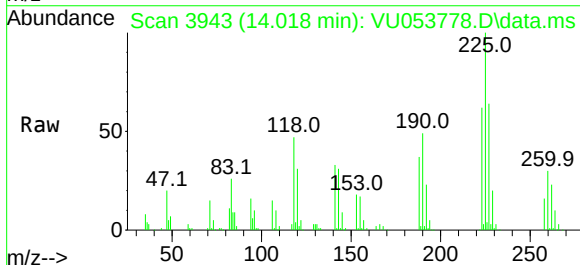
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

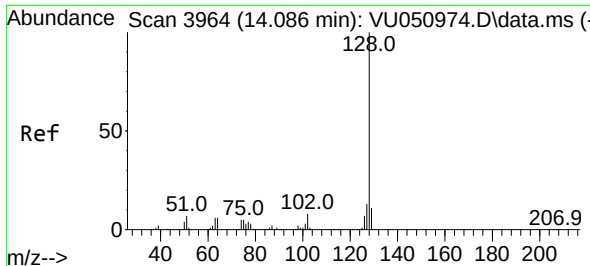
Tgt Ion:180 Resp: 174032
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.8 113.6
 145 30.9 23.9 35.9



#88
 Hexachlorobutadiene
 Concen: 17.431 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion:225 Resp: 94876
 Ion Ratio Lower Upper
 225 100
 223 63.4 50.2 75.4
 227 63.1 51.5 77.3

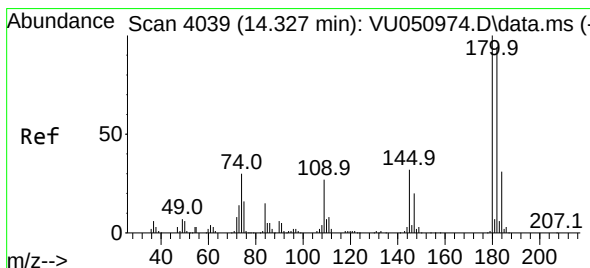
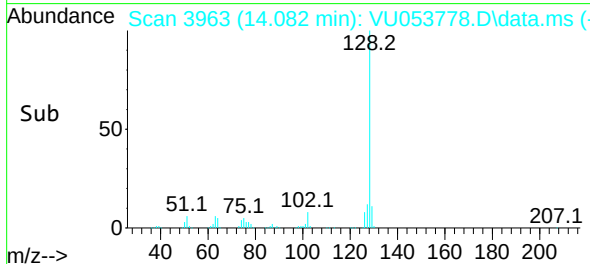
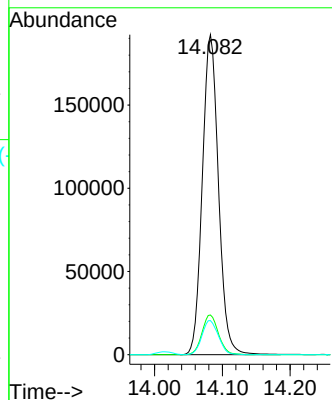
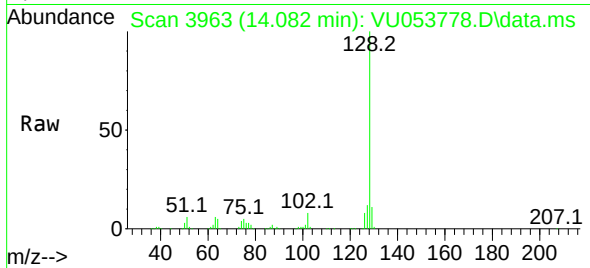




#89
Naphthalene
Concen: 14.615 ug/l
RT: 14.082 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:128 Resp: 317766
Ion Ratio Lower Upper
128 100
127 12.6 10.9 16.3
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 17.430 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:180 Resp: 169618
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 31.2 26.1 39.1

