

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
 Data File : VU050438.D
 Acq On : 25 Aug 2022 09:33
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Aug 26 06:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	41713	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	19748	1.390	ug/l	0.00
Spiked Amount 1.000			Recovery	=	139.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17010	1.013	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	148963	8.622	ug/l	100
3) Chloromethane	1.517	50	188396	8.965	ug/l	99
4) Vinyl Chloride	1.604	62	162160	9.030	ug/l	99
5) Bromomethane	1.851	94	67678	9.210	ug/l	97
6) Chloroethane	1.932	64	99135	9.128	ug/l	99
7) Trichlorofluoromethane	2.138	101	196727	8.780	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	112321	8.963	ug/l	96
9) 1,1-Dichloroethene	2.581	96	110602	9.003	ug/l	98
10) Iodomethane	2.720	142	109484	10.808	ug/l	96
11) Allyl Chloride	2.922	41	180671	9.541	ug/l	95
12) Acrylonitrile	3.318	53	77702	21.088	ug/l	# 92
13) Acetone	2.630	43	116748	45.305	ug/l	93
14) Carbon Disulfide	2.790	76	319708	8.401	ug/l	99
15) Methylene Chloride	3.044	84	146303	8.802	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	121074	9.536	ug/l	96
17) 1,1-Dichloroethane	3.864	63	254533	9.625	ug/l	99
18) 2-Butanone	4.723	43	204059	50.346	ug/l	99
19) Cyclohexane	5.382	56	143297	7.467	ug/l	86
20) Methylcyclohexane	6.761	83	168760	11.156	ug/l	98
21) 2,2-Dichloropropane	4.662	77	171403	8.528	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	141370	9.842	ug/l	97
23) Diethyl Ether	2.379	59	105448	9.992	ug/l	98
24) tert-Butyl Alcohol	3.199	59	127837	95.712	ug/l	97
25) Methyl tert-Butyl Ether	3.369	73	330683	10.133	ug/l	95
26) Bromochloromethane	4.973	128	66706	11.574	ug/l	93
27) Chloroform	5.086	83	249813	9.748	ug/l	96
28) 1,1,1-Trichloroethane	5.314	97	192053	8.783	ug/l	98
29) 1,1-Dichloropropene	5.523	75	163653	9.342	ug/l	100
30) Carbon Tetrachloride	5.520	117	158073	9.030	ug/l	98
31) Isopropyl Ether	4.002	45	410504	10.005	ug/l	98
32) Ethyl-t-butyl ether	4.514	59	285440	8.855	ug/l	98
33) Tert-Amyl methyl ether	5.951	73	240759	11.457	ug/l	99
34) Propionitrile	4.790	54	67617	56.479	ug/l	# 95
35) Benzene	5.771	78	528585	10.265	ug/l	99
36) 1,2-Dichloroethane	5.797	62	155705	9.904	ug/l	99
37) Trichloroethene	6.543	130	124680	10.101	ug/l	100
38) 1,2-Dichloropropane	6.793	63	146246	10.581	ug/l	100
39) Methacrylonitrile	4.983	41	44099	8.977	ug/l	92
40) Methyl acrylate	4.855	55	76783	10.261	ug/l	99
41) Tetrahydrofuran	5.073	42	48092	19.552	ug/l	95
42) 1-Chlorobutane	5.456	56	227643	9.126	ug/l	95
43) Dibromomethane	6.919	93	77240	10.367	ug/l	97
44) Bromodichloromethane	7.108	83	182565	10.384	ug/l	98

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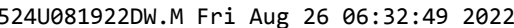
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

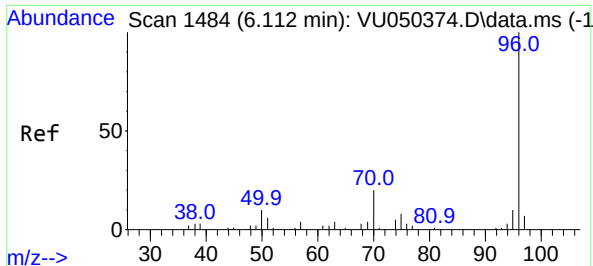
Quant Time: Aug 26 06:32:36 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	457468	61.170	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	174426	38.555	ug/l #	49
47) Methyl methacrylate	6.967	69	141546	20.253	ug/l	92
48) Ethyl methacrylate	8.337	69	126334	9.999	ug/l	93
49) Toluene	7.970	92	322004	11.639	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	159920	11.682	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	184179	11.752	ug/l	94
52) 1,1,2-Trichloroethane	8.401	97	112964	10.316	ug/l	98
53) 1,3-Dichloropropane	8.578	76	189908	11.013	ug/l	100
54) 2-Hexanone	8.690	43	320751	61.585	ug/l	99
55) Dibromochloromethane	8.809	129	126282	10.484	ug/l	99
56) 1,2-Dibromoethane	8.925	107	103021	10.475	ug/l	100
58) Tetrachloroethene	8.552	164	111451	9.595	ug/l	97
59) Chlorobenzene	9.446	112	337192	11.295	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	126498	10.081	ug/l	97
61) Pentachloroethane	11.427	117	106543	10.203	ug/l	96
62) Hexachloroethane	12.475	117	94244	10.849	ug/l	100
63) Ethyl Benzene	9.571	91	582037	9.656	ug/l	100
64) m/p-Xylenes	9.694	106	462654	19.333	ug/l	99
65) o-Xylene	10.102	106	219699	9.849	ug/l	97
66) Styrene	10.115	104	386899	9.740	ug/l	97
67) Bromoform	10.292	173	73947	10.810	ug/l	99
69) Isopropylbenzene	10.485	105	567910	9.644	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	159027	10.553	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	174426	15.392	ug/l	75
72) Bromobenzene	10.784	156	142869	11.085	ug/l	97
73) n-propylbenzene	10.906	120	150735	9.197	ug/l	98
74) 2-Chlorotoluene	10.986	126	141870	9.527	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	515718	9.784	ug/l	99
76) 4-Chlorotoluene	11.099	126	141961	9.156	ug/l	89
77) tert-Butylbenzene	11.420	119	477835	9.635	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	528532	9.599	ug/l	98
79) sec-Butylbenzene	11.645	105	627683	9.271	ug/l	100
80) Nitrobenzene	13.211	77	42371	51.829	ug/l #	99
81) p-Isopropyltoluene	11.793	119	513888	9.294	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	281317	10.600	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	290003	10.992	ug/l	98
84) n-Butylbenzene	12.208	91	433995	8.623	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	284231	10.894	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	25299	10.639	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	158849	10.671	ug/l	99
88) Hexachlorobutadiene	14.021	225	94004	9.703	ug/l	99
89) Naphthalene	14.089	128	351281	8.827	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	169666	8.880	ug/l	99

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

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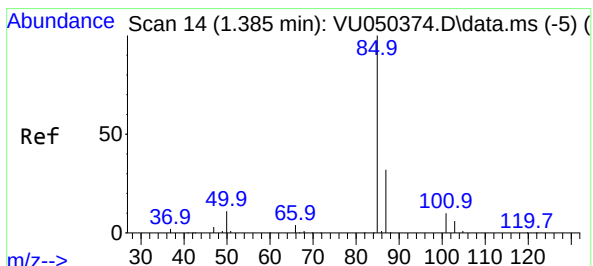
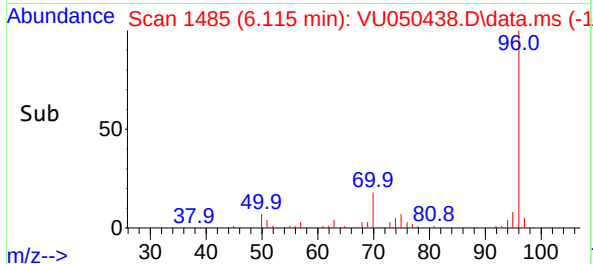
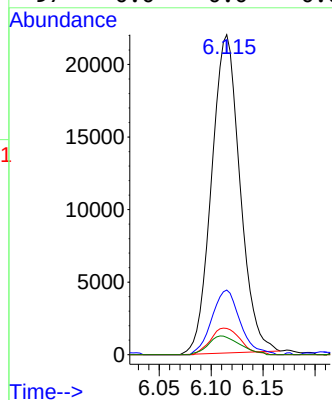
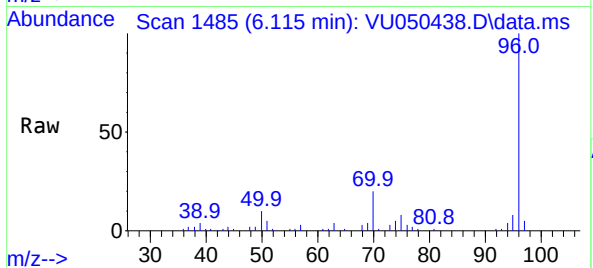


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 41713

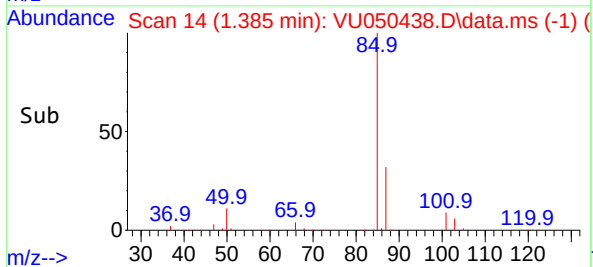
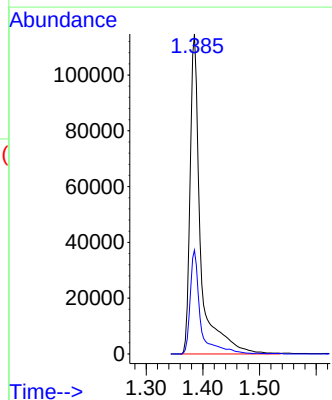
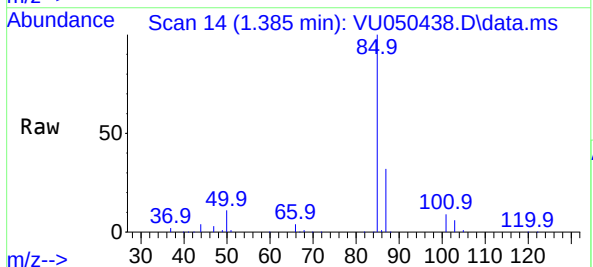
Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.7	25.1
95	8.9	7.4	11.0
97	0.0	0.0	0.0

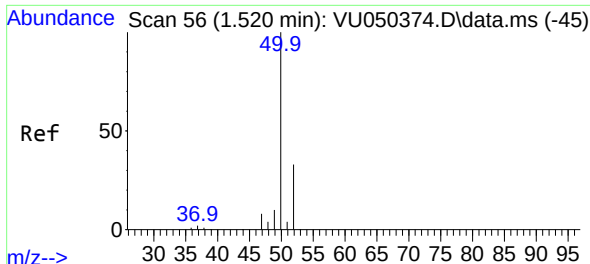


#2
Dichlorodifluoromethane
Concen: 8.622 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 85 Resp: 148963

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.3	48.8

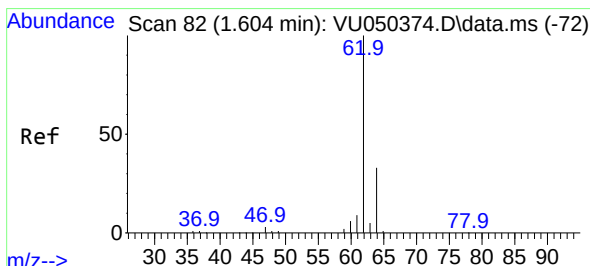
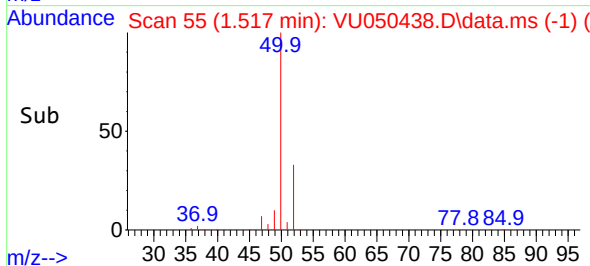
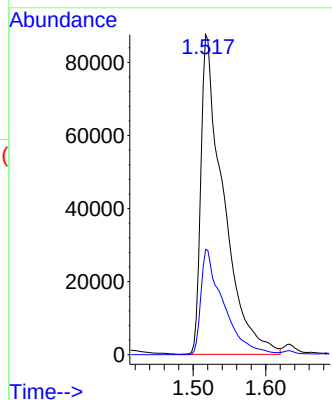
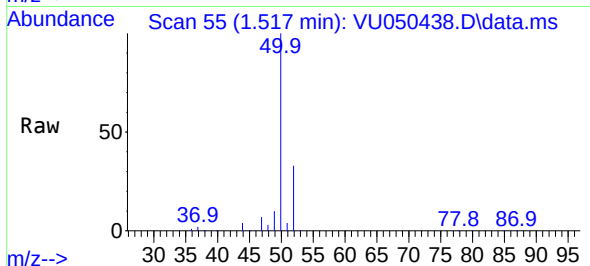




#3
Chloromethane
Concen: 8.965 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

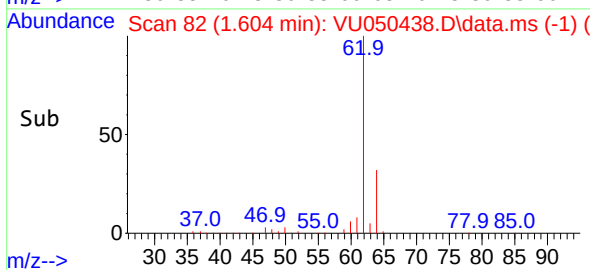
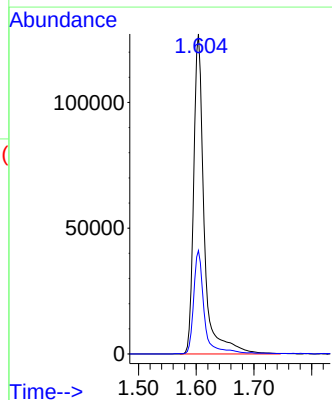
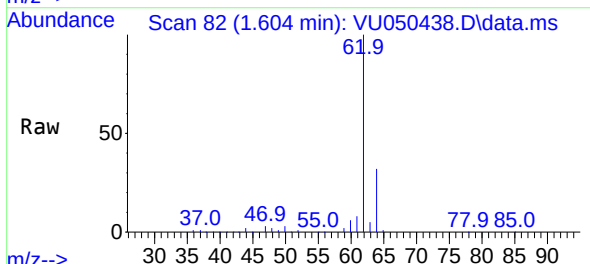
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MSVOA_U
ClientSampleId :
VSTDCCC010

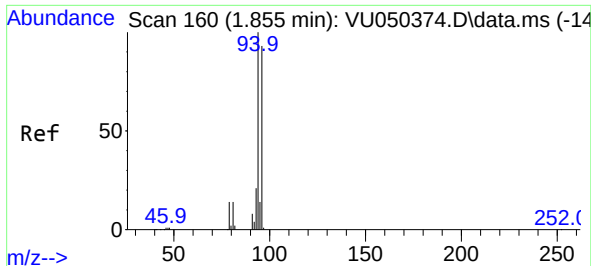
Tgt Ion: 50 Resp: 188396
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 9.030 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 62 Resp: 162160
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

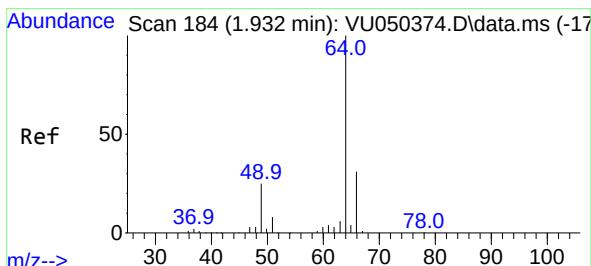
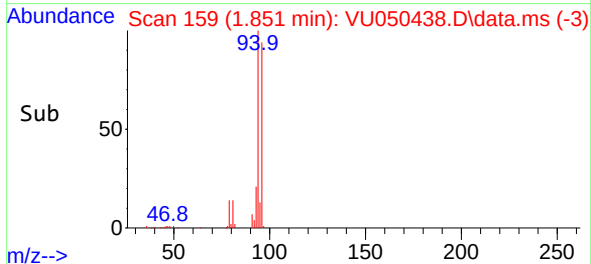
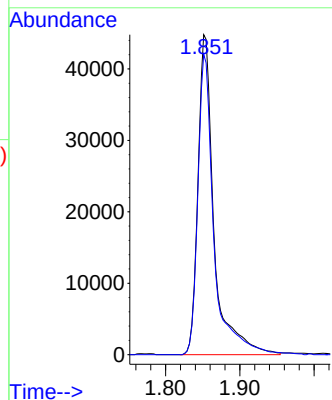
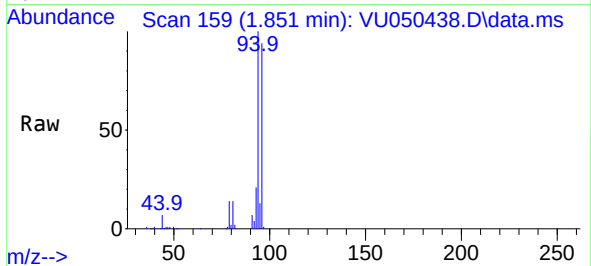




#5
Bromomethane
Concen: 9.210 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

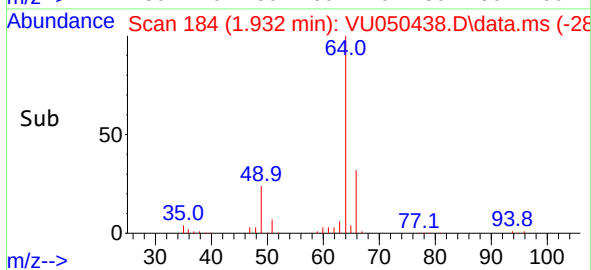
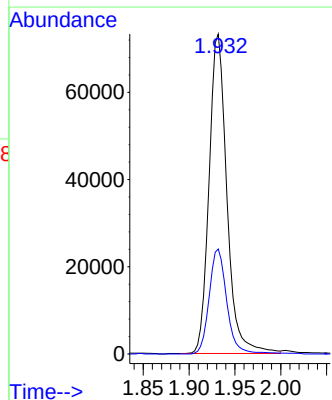
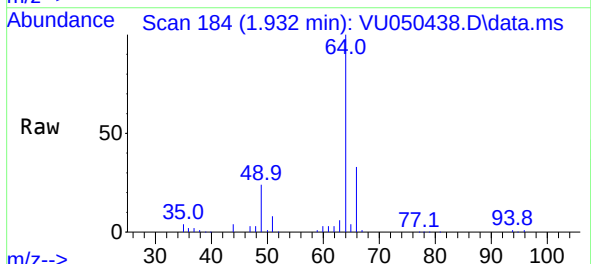
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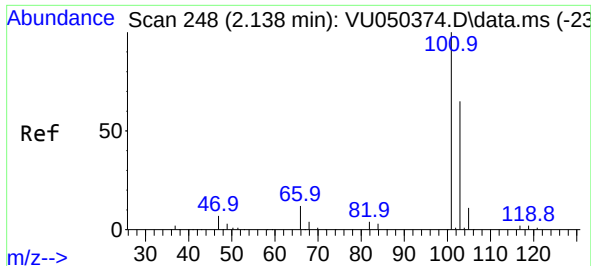
Tgt Ion: 94 Resp: 67678
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.6



#6
Chloroethane
Concen: 9.128 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 64 Resp: 99135
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.6

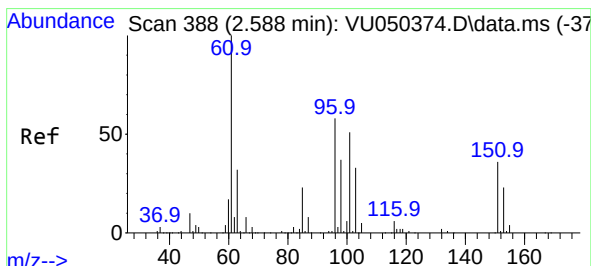
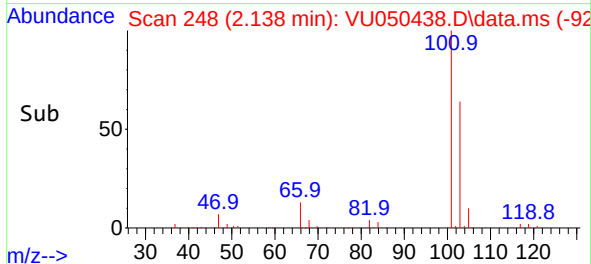
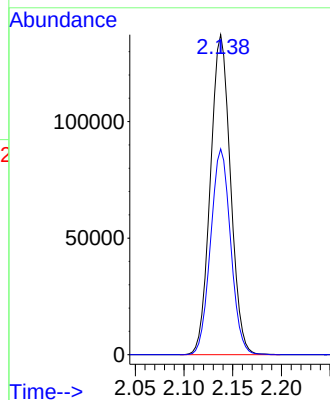
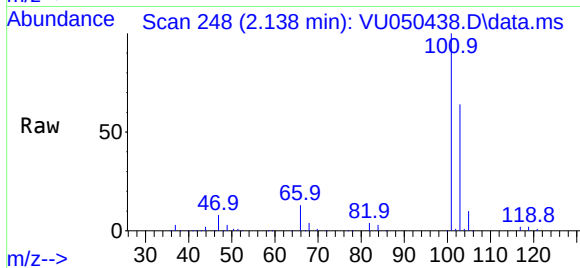




#7
 Trichlorofluoromethane
 Concen: 8.780 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050438.D
 Acq: 25 Aug 2022 09:33

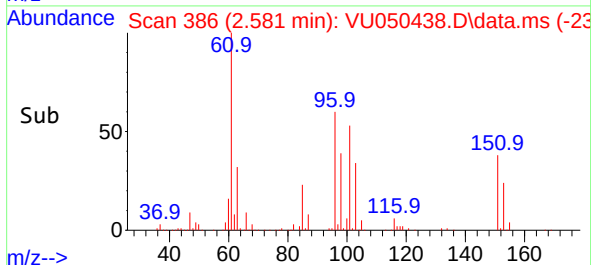
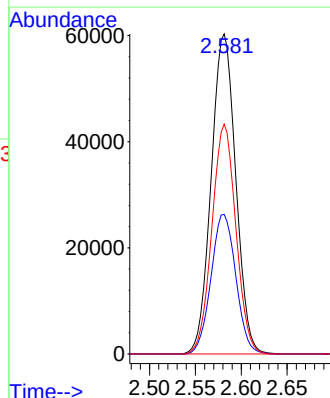
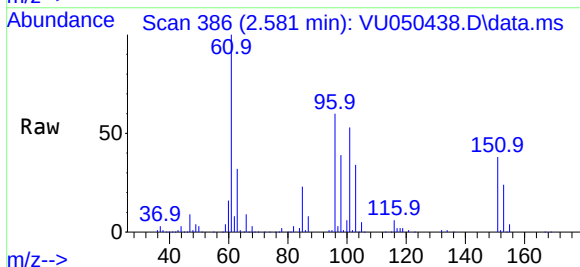
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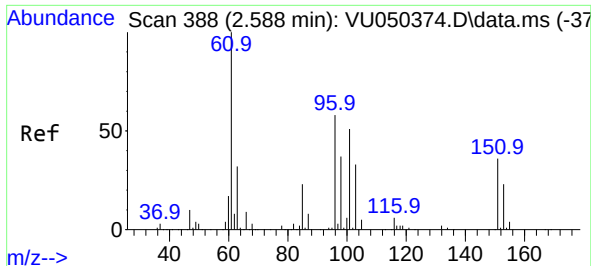
Tgt Ion:101 Resp: 196727
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.963 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050438.D
 Acq: 25 Aug 2022 09:33

Tgt Ion:101 Resp: 112321
 Ion Ratio Lower Upper
 101 100
 85 44.1 36.4 54.6
 151 70.1 59.1 88.7

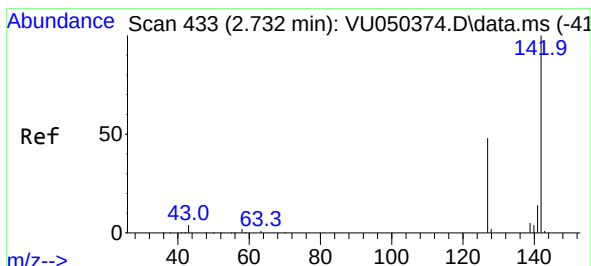
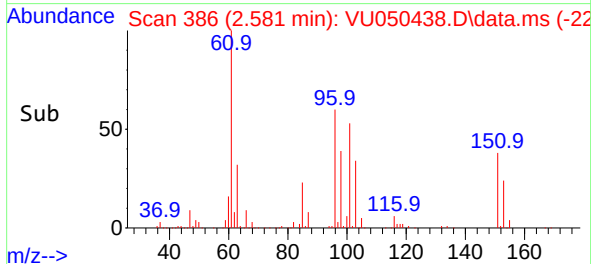
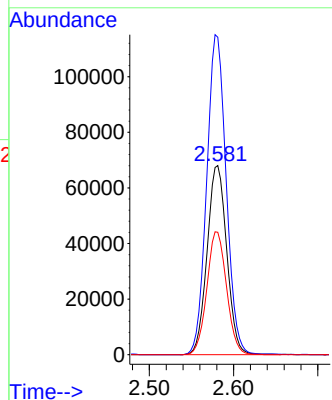
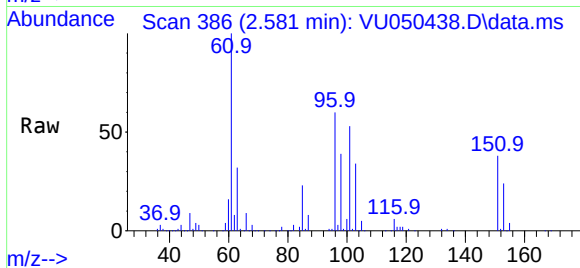




#9
1,1-Dichloroethene
Concen: 9.003 ug/l
RT: 2.581 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

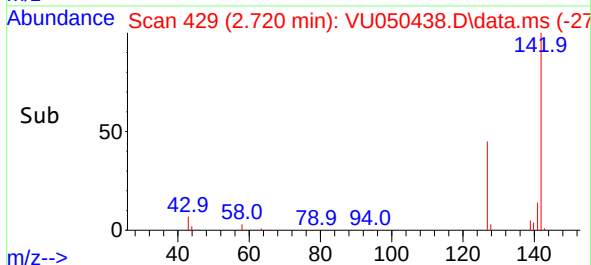
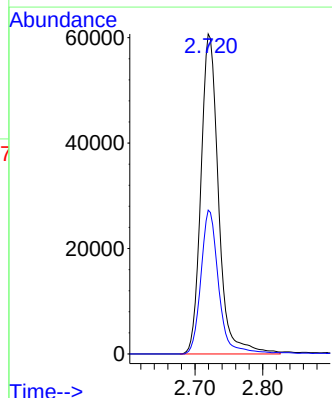
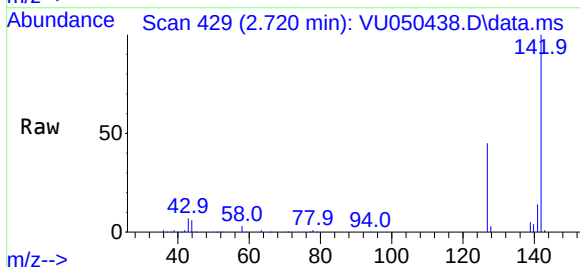
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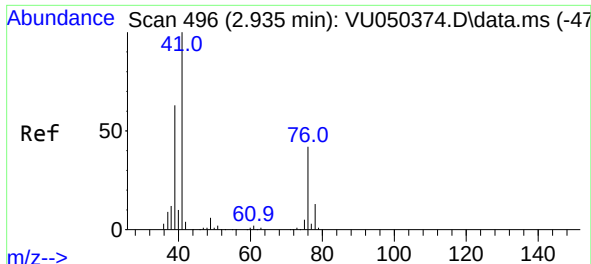
Tgt Ion: 96 Resp: 110602
Ion Ratio Lower Upper
96 100
61 167.9 0.0 510.6
98 64.7 0.0 124.6



#10
Iodomethane
Concen: 10.808 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 142 Resp: 109484
Ion Ratio Lower Upper
142 100
127 45.3 38.2 57.2





#11

Allyl Chloride

Concen: 9.541 ug/l

RT: 2.922 min Scan# 496

Delta R.T. 0.000 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

Instrument :

MSVOA_U

ClientSampleId :

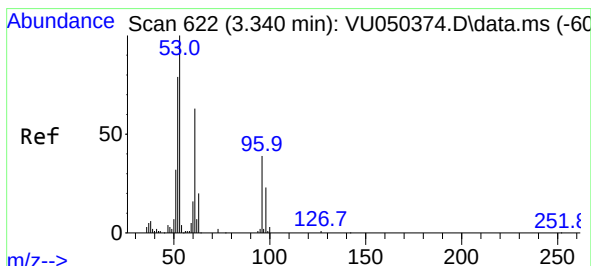
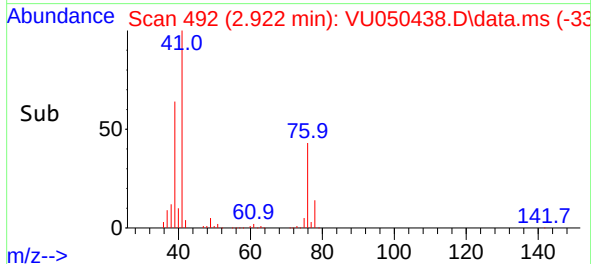
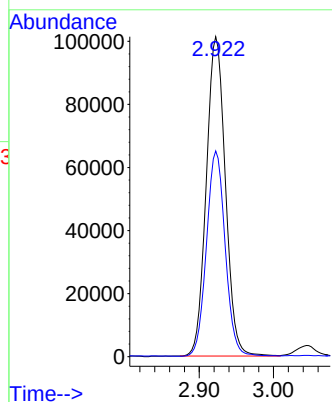
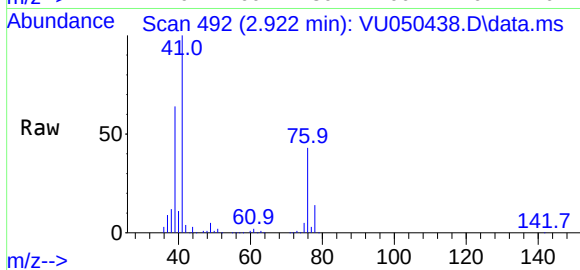
VSTDCCC010

Tgt Ion: 41 Resp: 180671

Ion Ratio Lower Upper

41 100

39 62.8 53.2 79.8



#12

Acrylonitrile

Concen: 21.088 ug/l

RT: 3.318 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

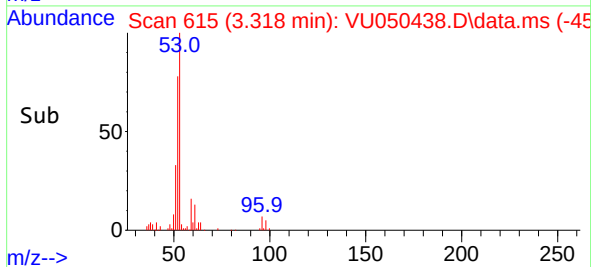
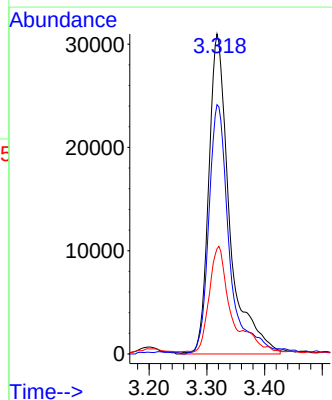
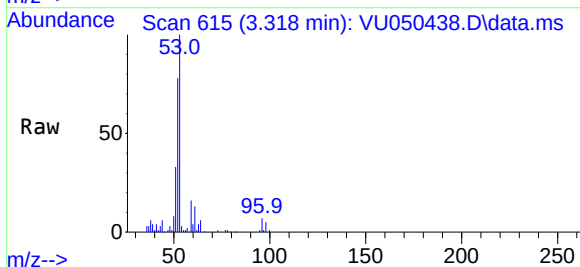
Tgt Ion: 53 Resp: 77702

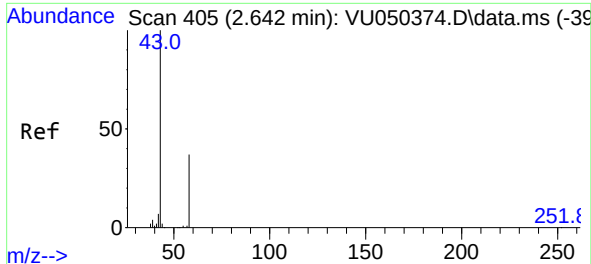
Ion Ratio Lower Upper

53 100

52 76.3 64.6 97.0

51 29.0 30.7 46.1#





#13

Acetone

Concen: 45.305 ug/l

RT: 2.630 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

Instrument :

MSVOA_U

ClientSampleId :

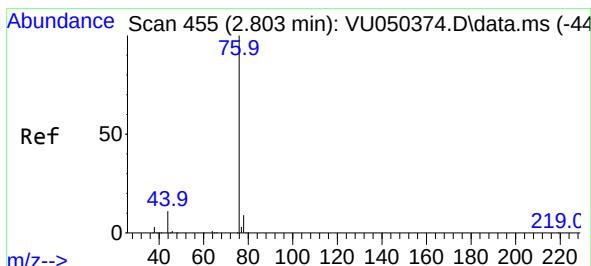
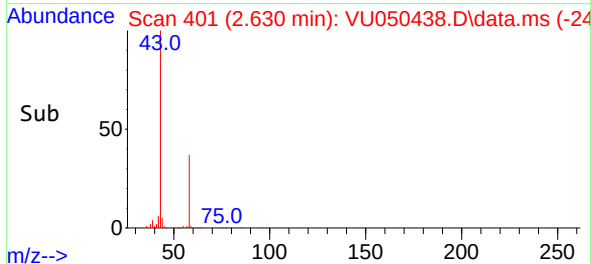
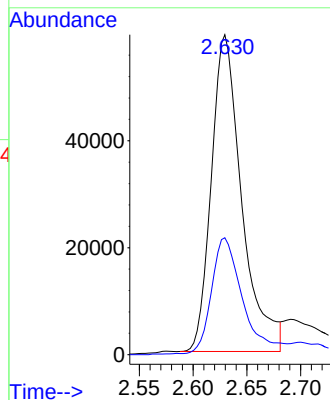
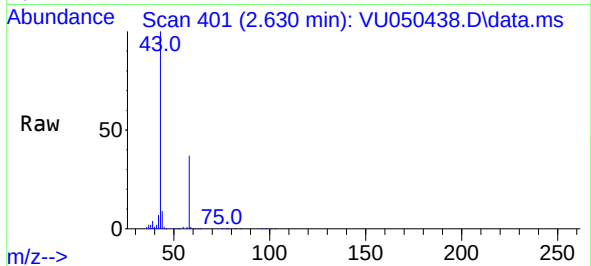
VSTDCCC010

Tgt Ion: 43 Resp: 116748

Ion Ratio Lower Upper

43 100

58 36.6 26.2 39.2



#14

Carbon Disulfide

Concen: 8.401 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU050438.D

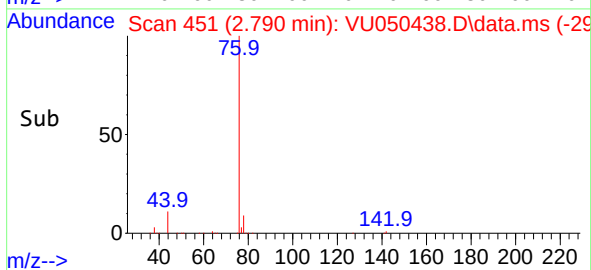
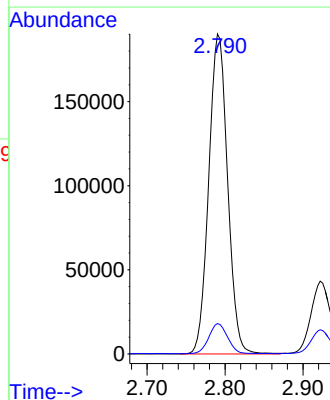
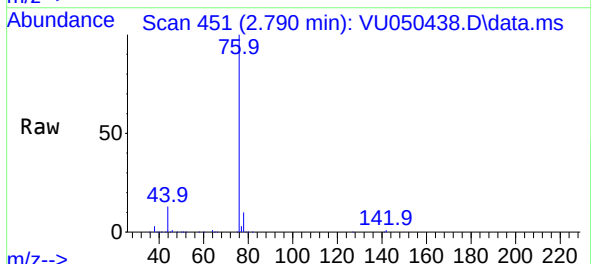
Acq: 25 Aug 2022 09:33

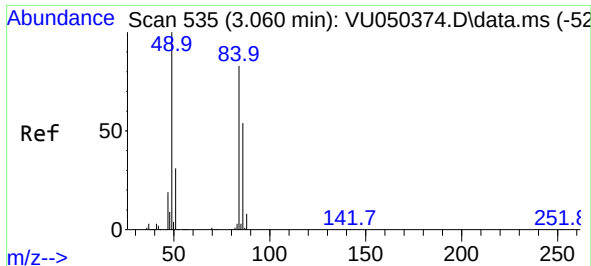
Tgt Ion: 76 Resp: 319708

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0

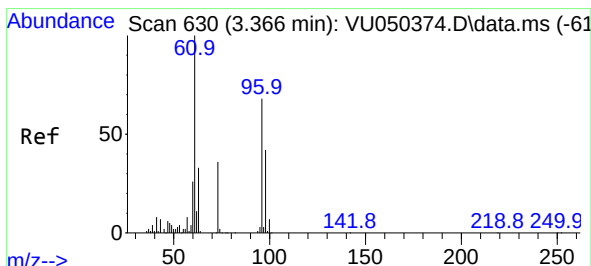
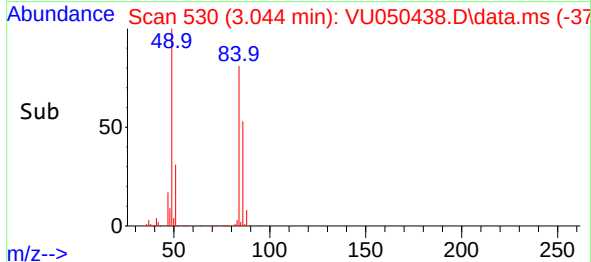
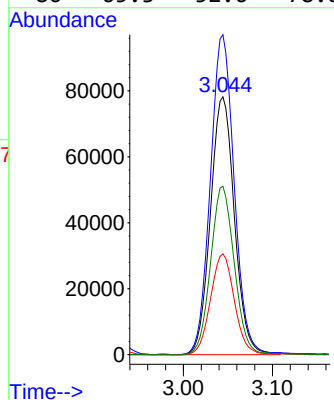
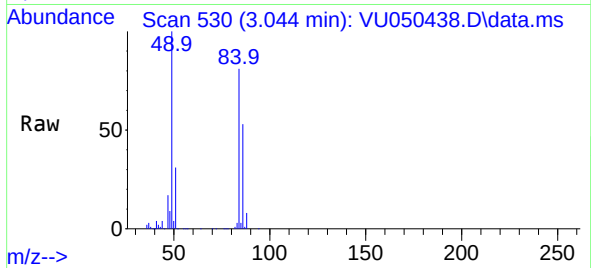




#15
Methylene Chloride
Concen: 8.802 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

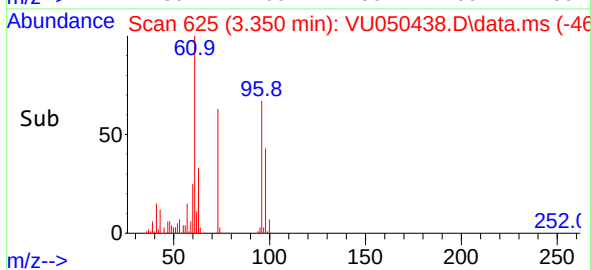
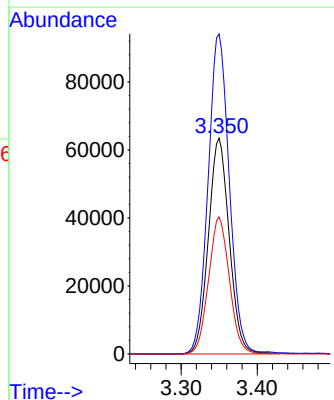
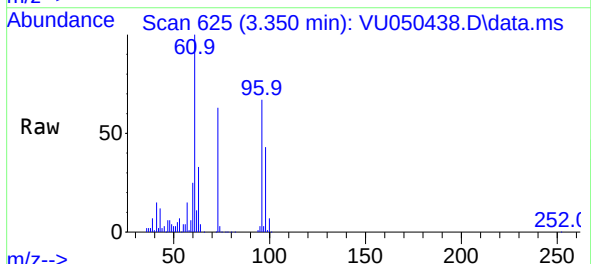
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

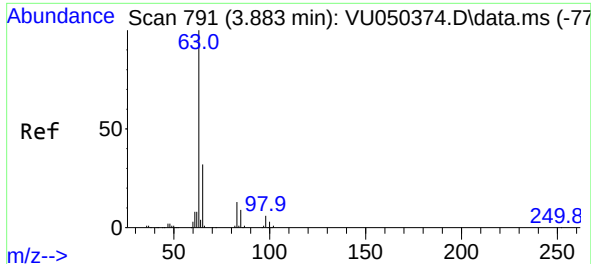
Tgt Ion: 84 Resp: 146303
Ion Ratio Lower Upper
84 100
49 124.1 104.6 157.0
51 39.1 0.0 81.4
86 65.3 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 9.536 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 96 Resp: 121074
Ion Ratio Lower Upper
96 100
61 148.3 123.4 185.0
98 63.5 51.6 77.4

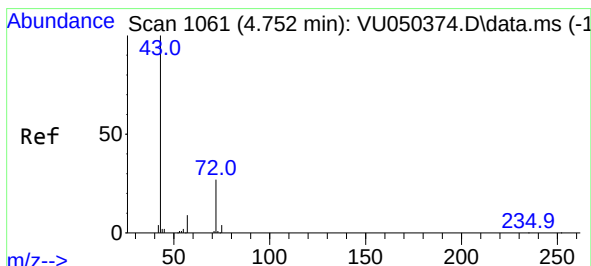
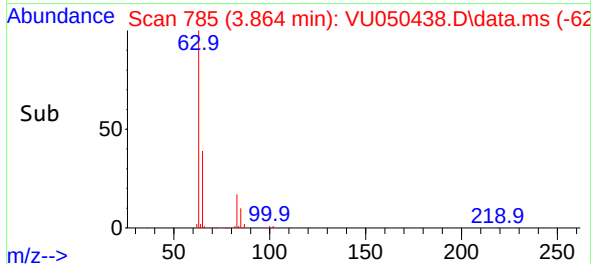
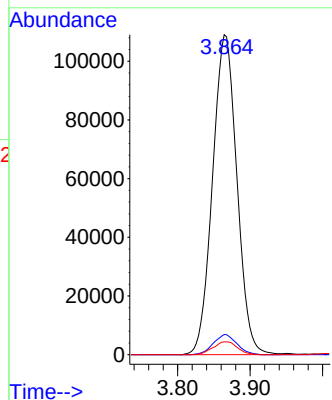
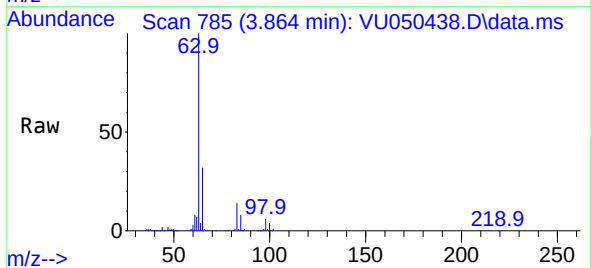




#17
1,1-Dichloroethane
Concen: 9.625 ug/l
RT: 3.864 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

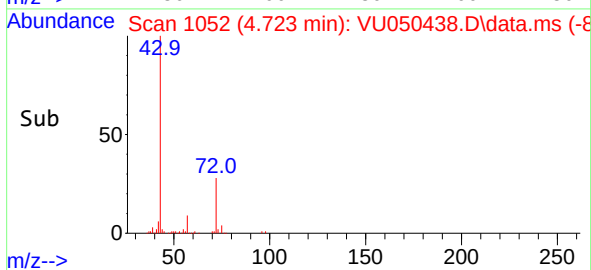
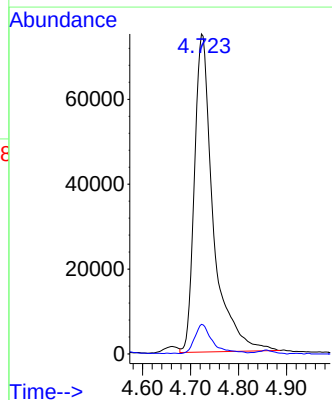
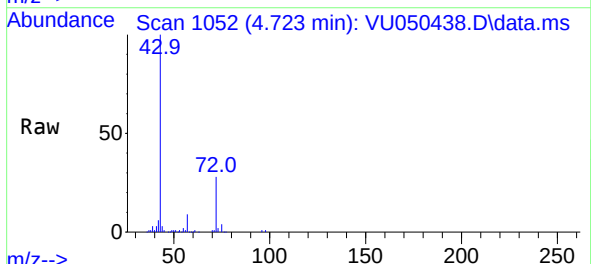
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

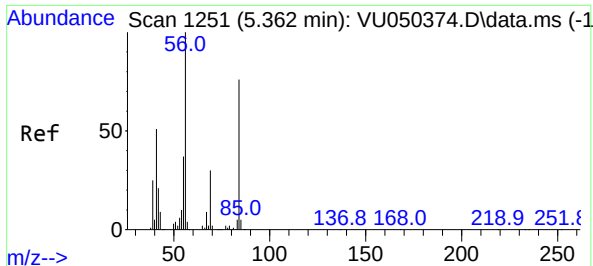
Tgt Ion: 63 Resp: 254533
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.2
100 4.0 2.0 6.0



#18
2-Butanone
Concen: 50.346 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 43 Resp: 204059
Ion Ratio Lower Upper
43 100
57 9.2 0.0 18.0

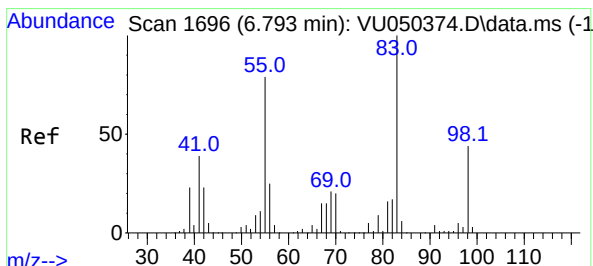
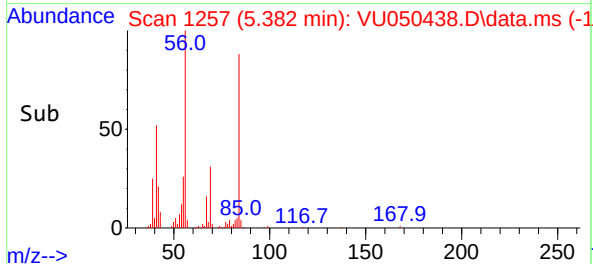
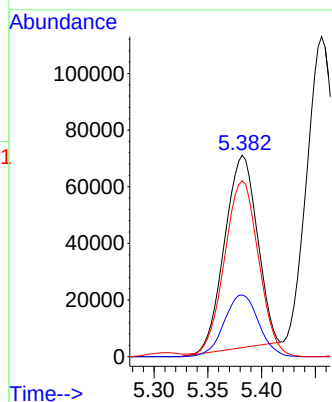
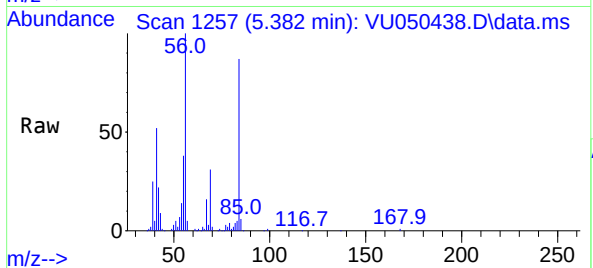




#19
Cyclohexane
Concen: 7.467 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

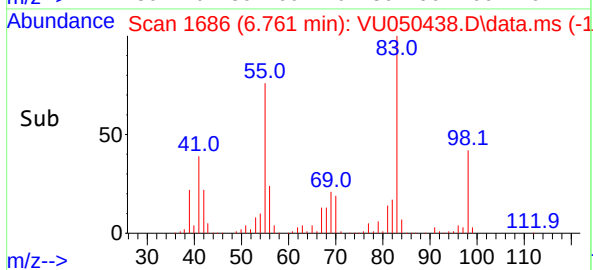
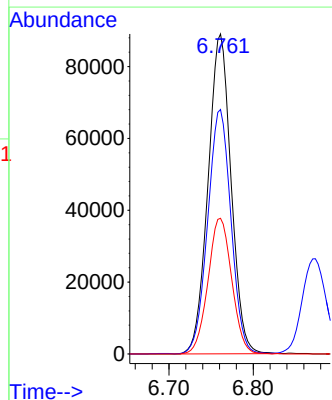
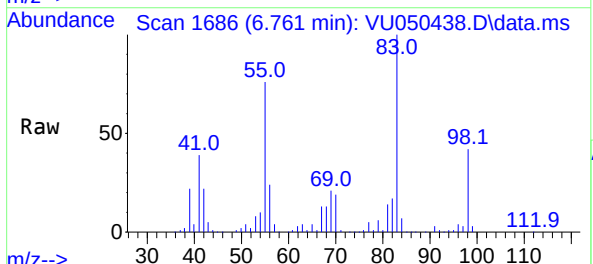
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

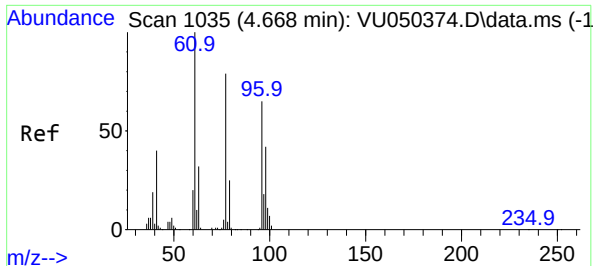
Tgt Ion: 56 Resp: 143297
Ion Ratio Lower Upper
56 100
69 34.1 24.2 36.4
84 94.4 63.4 95.2



#20
Methylcyclohexane
Concen: 11.156 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 83 Resp: 168760
Ion Ratio Lower Upper
83 100
55 77.2 63.0 94.4
98 43.8 35.7 53.5

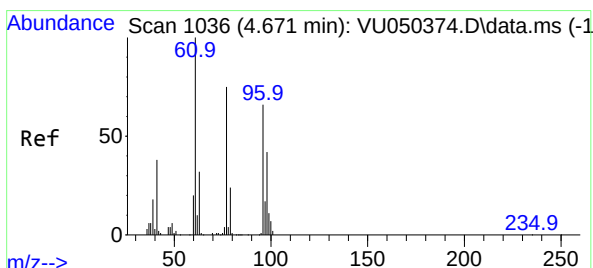
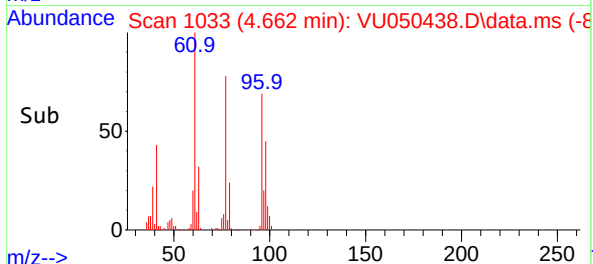
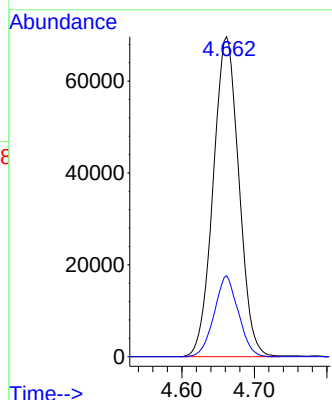
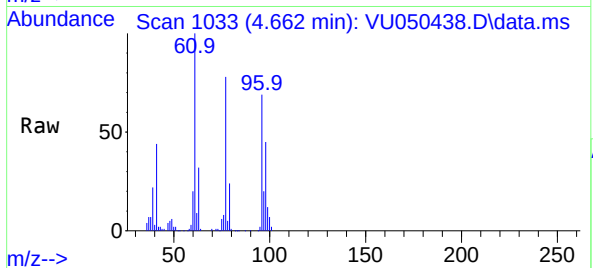




#21
2,2-Dichloropropane
Concen: 8.528 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

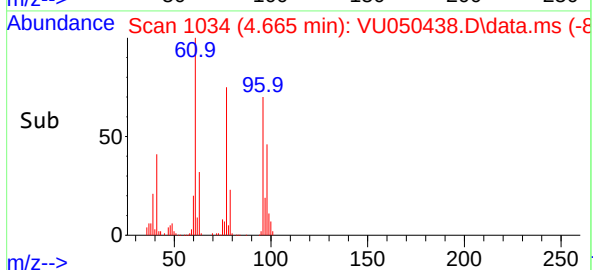
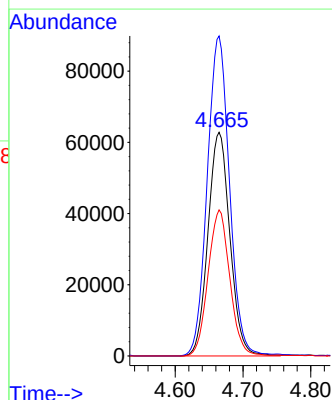
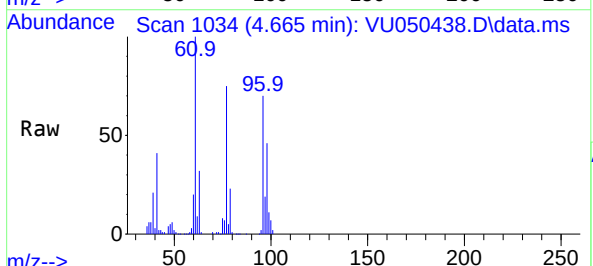
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

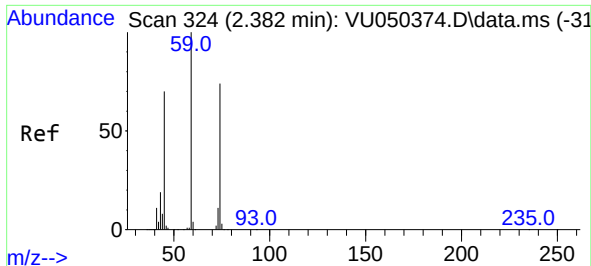
Tgt Ion: 77 Resp: 171403
Ion Ratio Lower Upper
77 100
97 23.7 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 9.842 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 96 Resp: 141370
Ion Ratio Lower Upper
96 100
61 144.9 0.0 375.8
98 64.6 31.6 95.0

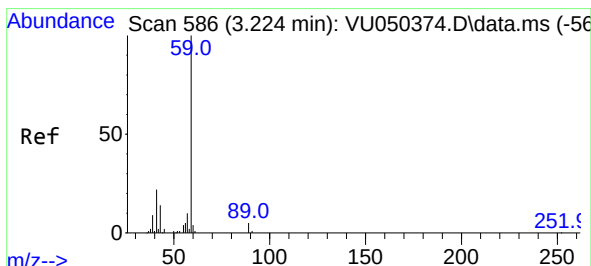
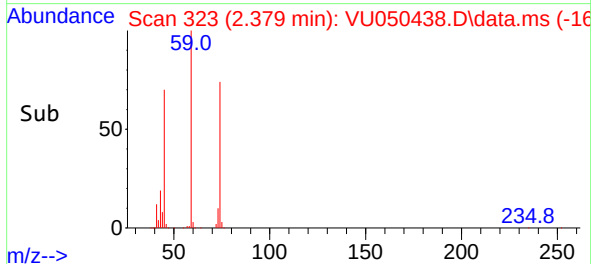
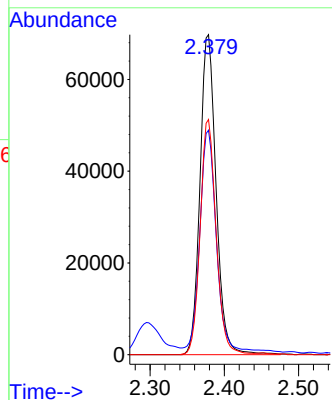
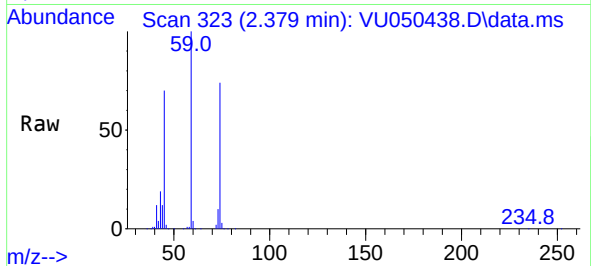




#23
Diethyl Ether
Concen: 9.992 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

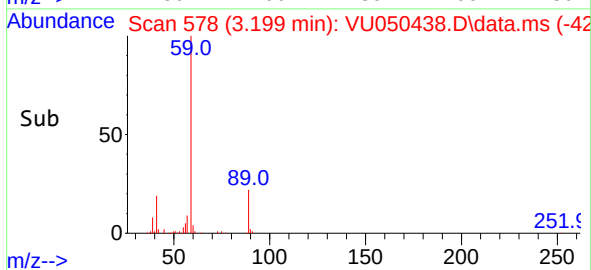
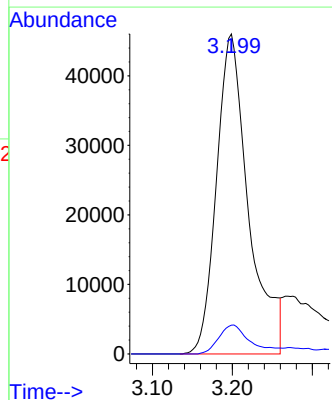
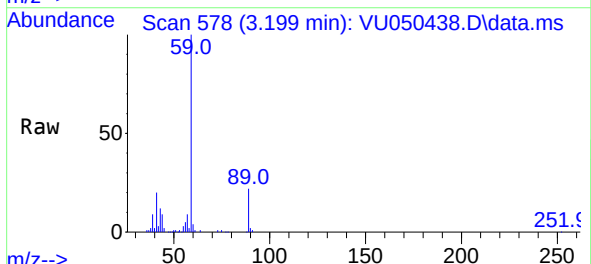
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

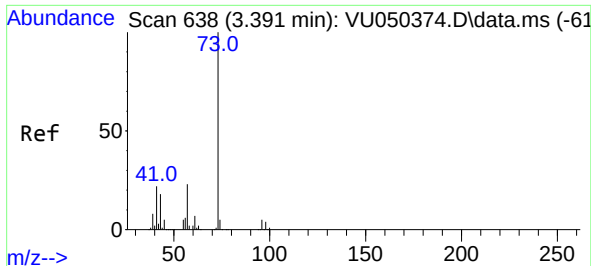
Tgt Ion: 59 Resp: 105448
Ion Ratio Lower Upper
59 100
45 72.4 56.0 84.0
74 72.4 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 95.712 ug/l
RT: 3.199 min Scan# 578
Delta R.T. 0.004 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 59 Resp: 127837
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

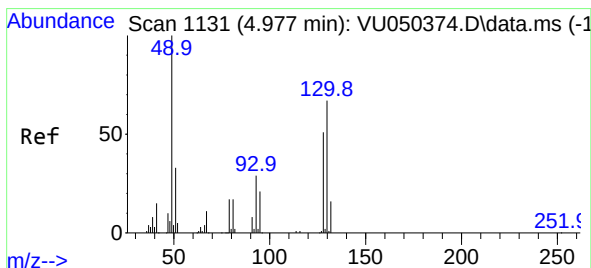
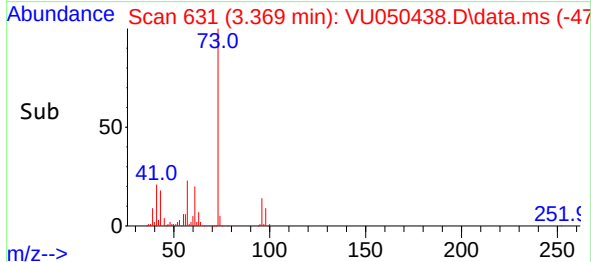
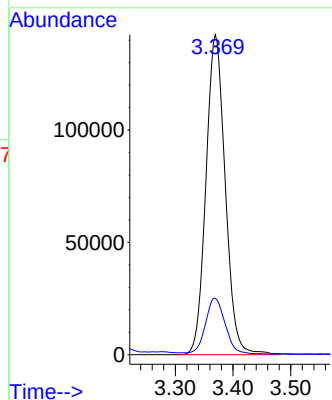
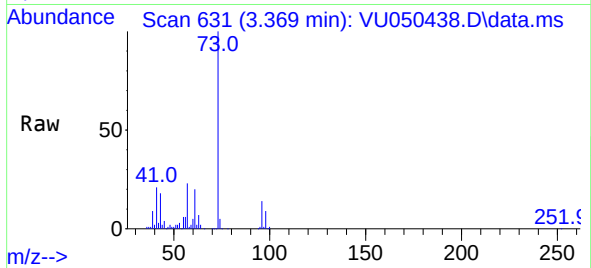




#25
Methyl tert-Butyl Ether
Concen: 10.133 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

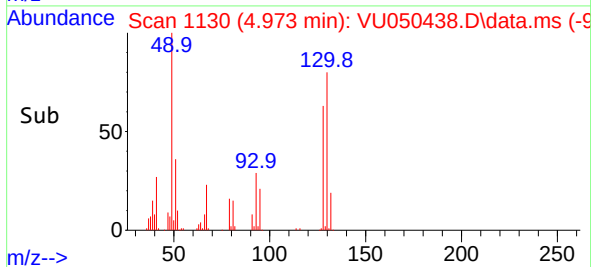
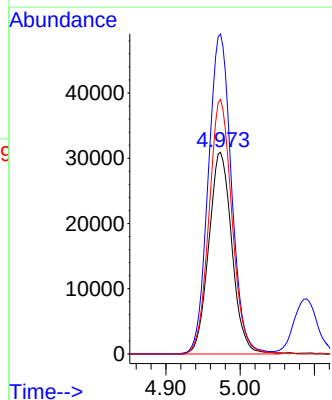
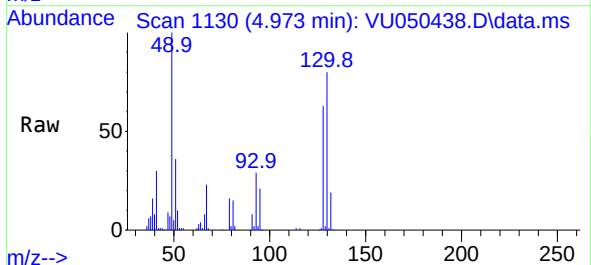
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

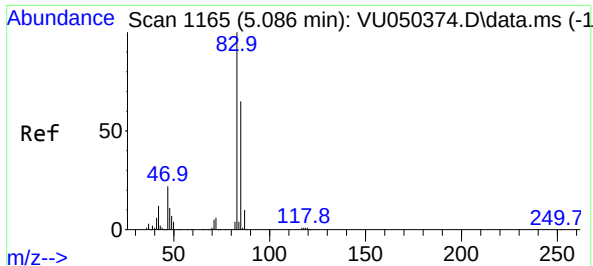
Tgt Ion: 73 Resp: 330683
Ion Ratio Lower Upper
73 100
43 17.4 15.9 23.9



#26
Bromochloromethane
Concen: 11.574 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 128 Resp: 66706
Ion Ratio Lower Upper
128 100
49 159.3 0.0 349.2
130 126.0 103.0 154.6

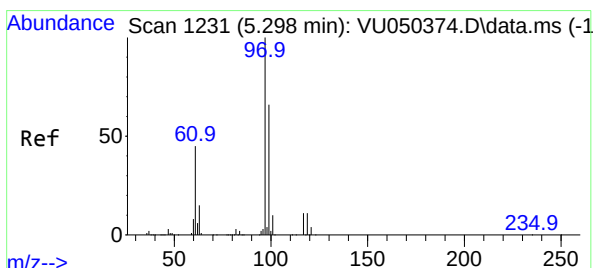
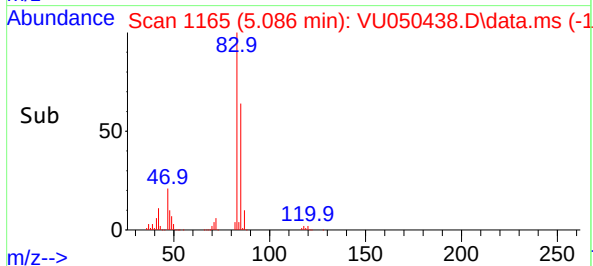
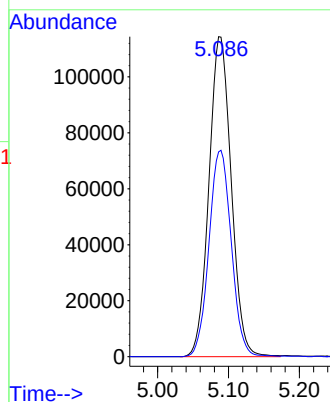
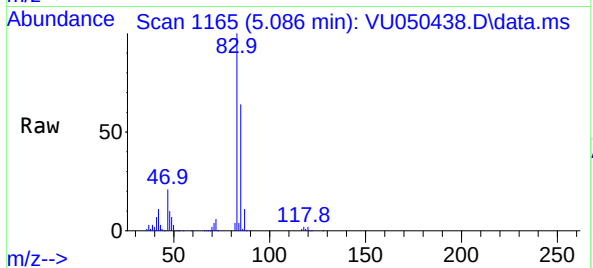




#27
Chloroform
Concen: 9.748 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

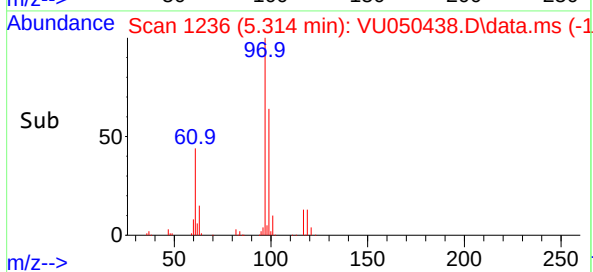
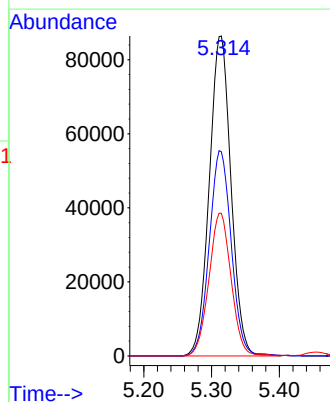
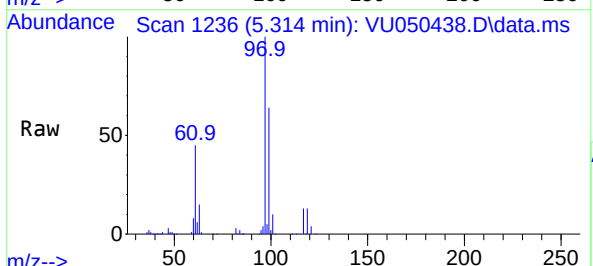
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

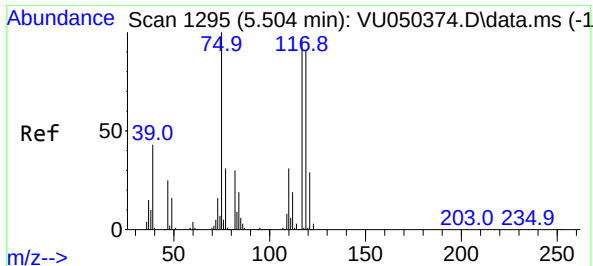
Tgt Ion: 83 Resp: 249813
Ion Ratio Lower Upper
83 100
85 64.0 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 8.783 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 97 Resp: 192053
Ion Ratio Lower Upper
97 100
99 65.2 32.1 96.5
61 45.4 21.8 65.4

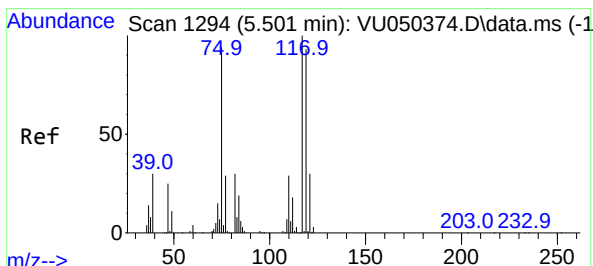
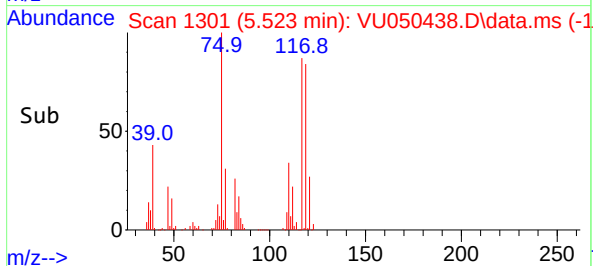
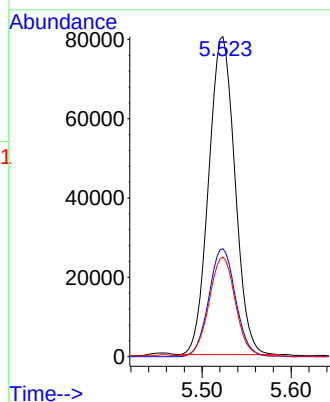
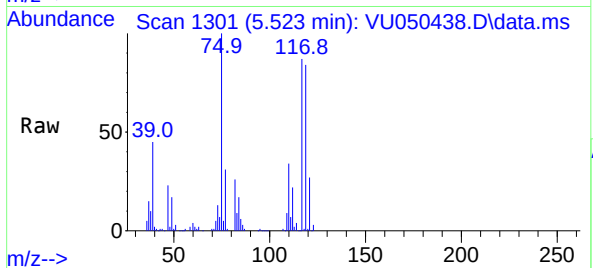




#29
1,1-Dichloropropene
Concen: 9.342 ug/l
RT: 5.523 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

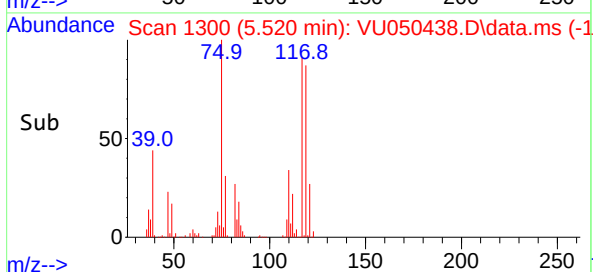
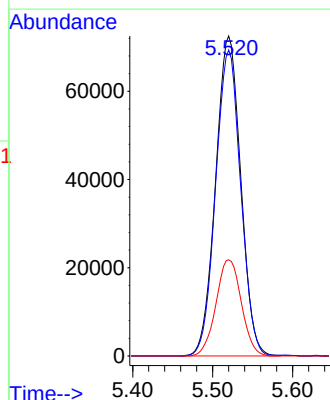
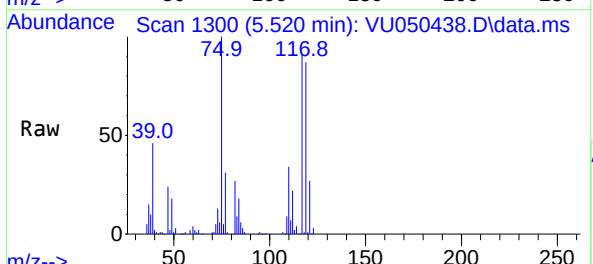
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

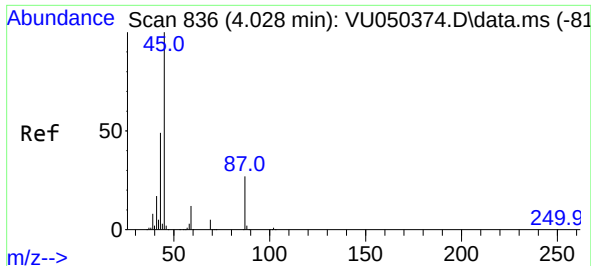
Tgt Ion: 75 Resp: 163653
Ion Ratio Lower Upper
75 100
110 34.7 17.3 52.0
77 30.9 24.6 37.0



#30
Carbon Tetrachloride
Concen: 9.030 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 117 Resp: 158073
Ion Ratio Lower Upper
117 100
119 95.6 74.6 112.0
121 30.0 24.2 36.4

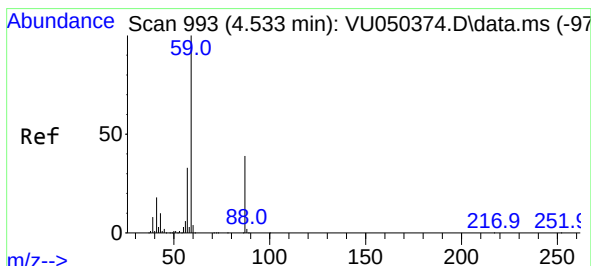
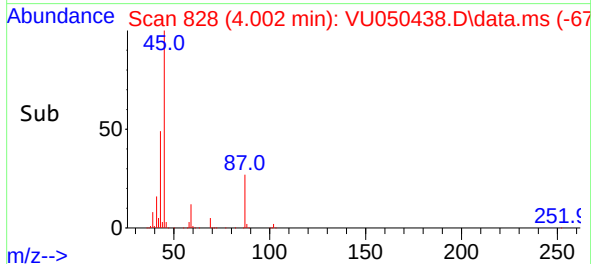
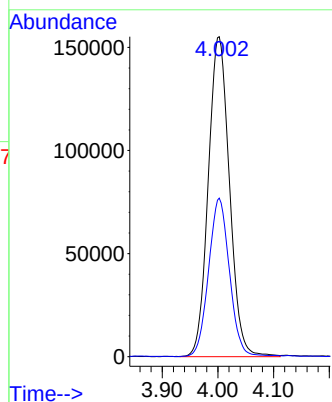
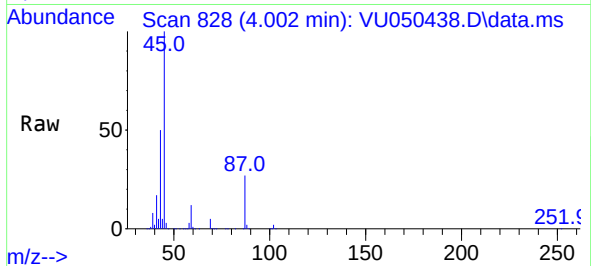




#31
Isopropyl Ether
Concen: 10.005 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

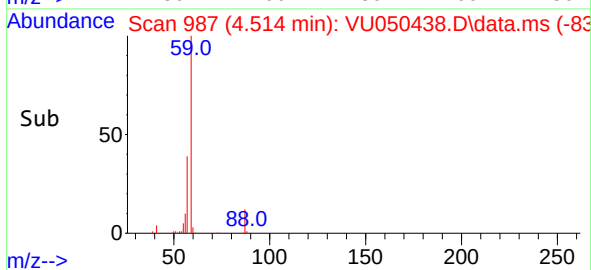
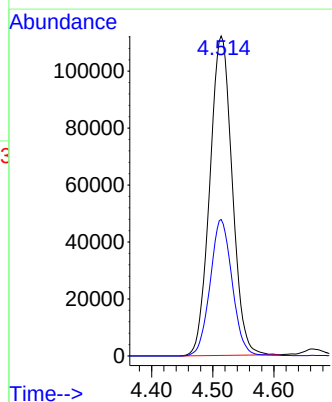
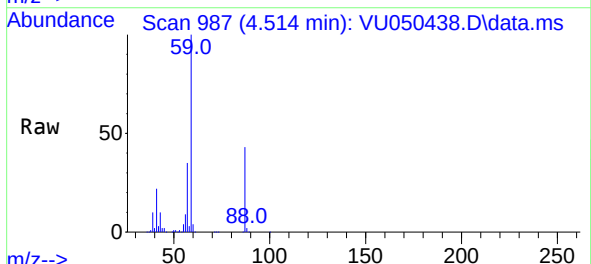
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

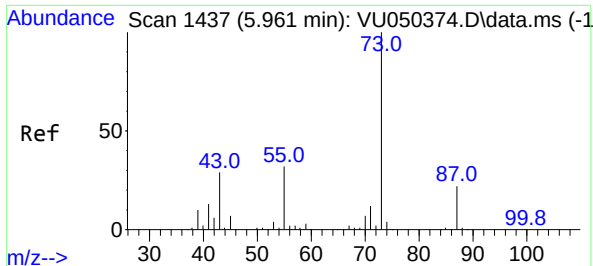
Tgt Ion: 45 Resp: 410504
Ion Ratio Lower Upper
45 100
43 48.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 8.855 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 59 Resp: 285440
Ion Ratio Lower Upper
59 100
87 42.0 32.5 48.7

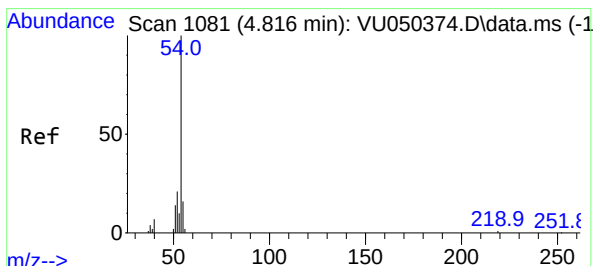
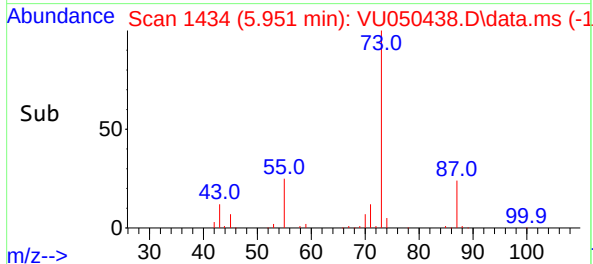
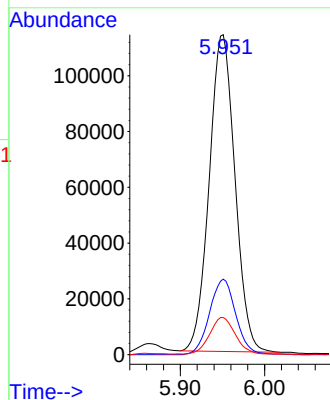
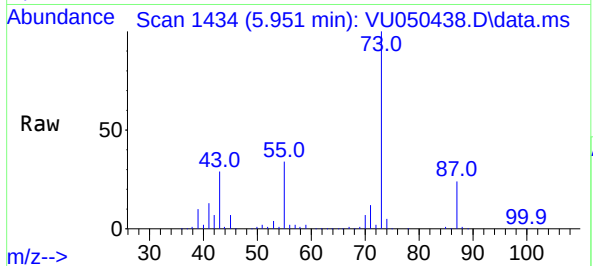




#33
Tert-Amyl methyl ether
Concen: 11.457 ug/l
RT: 5.951 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

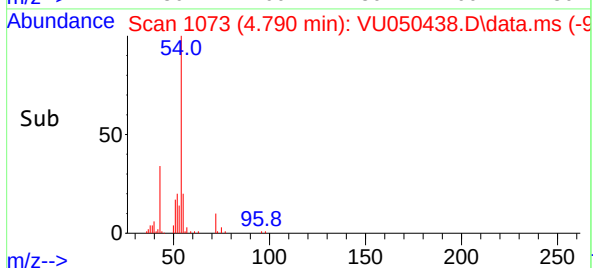
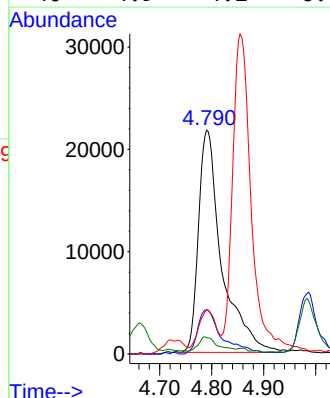
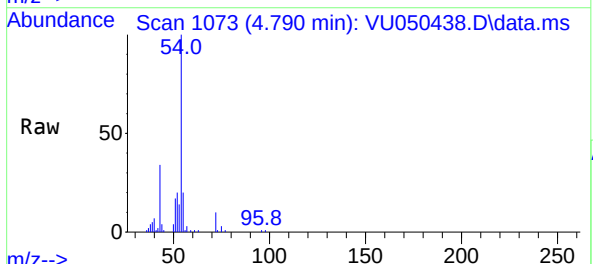
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

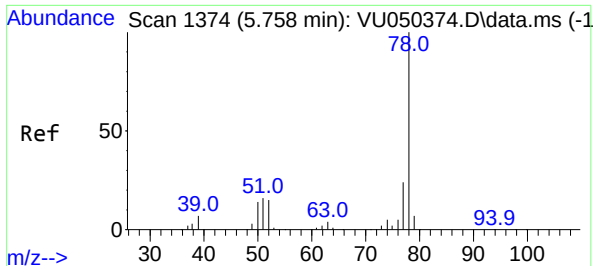
Tgt Ion: 73 Resp: 240759
Ion Ratio Lower Upper
73 100
87 23.9 19.7 29.5
71 11.5 9.0 13.4



#34
Propionitrile
Concen: 56.479 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 54 Resp: 67617
Ion Ratio Lower Upper
54 100
52 20.6 15.0 22.6
55 12.2 12.6 19.0#
40 4.9 4.2 6.4

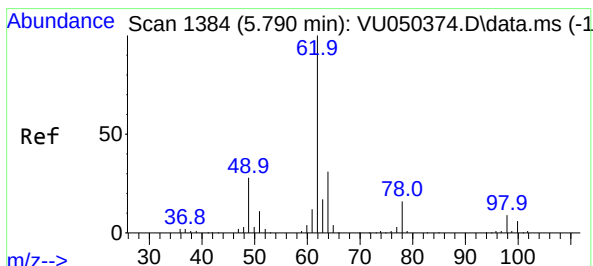
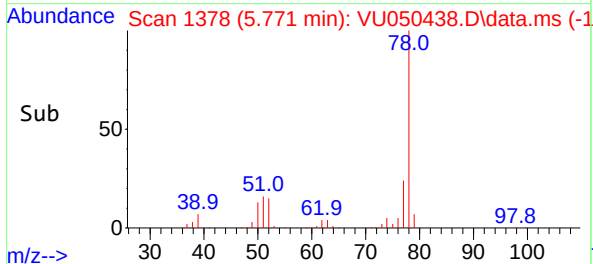
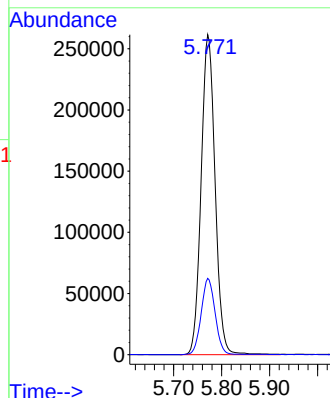
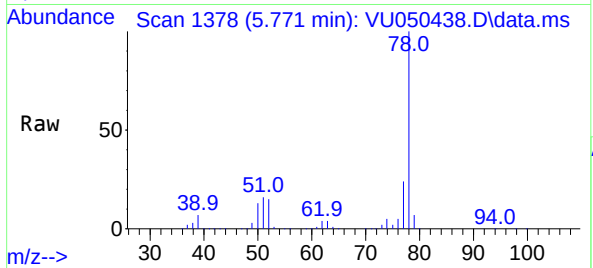




#35
Benzene
Concen: 10.265 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

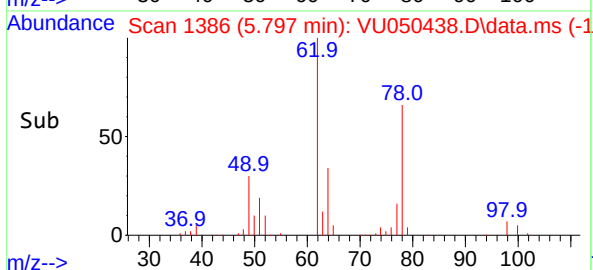
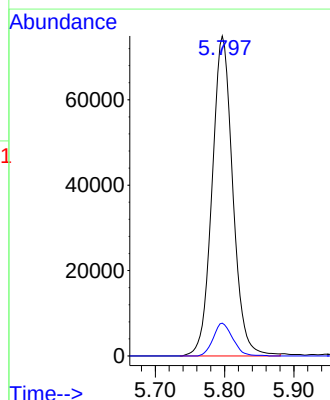
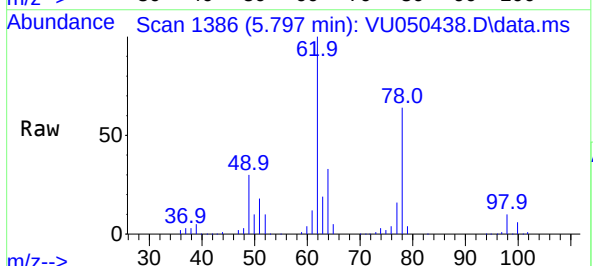
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

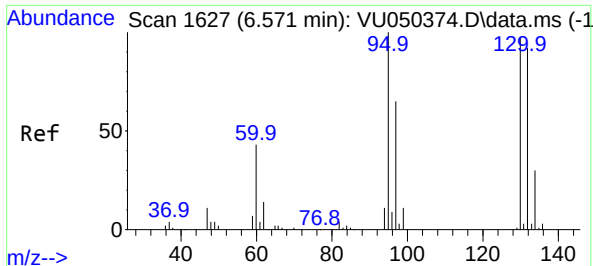
Tgt Ion: 78 Resp: 528585
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0



#36
1,2-Dichloroethane
Concen: 9.904 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 62 Resp: 155705
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.0

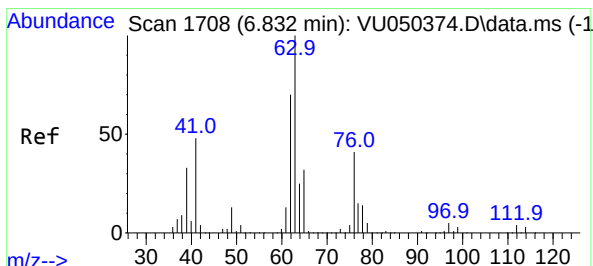
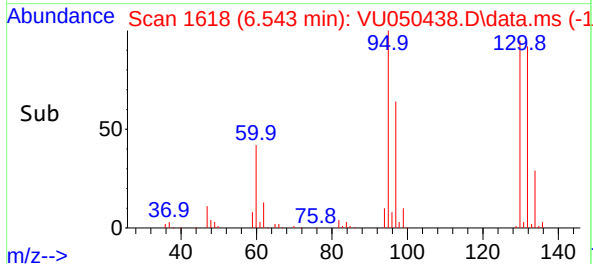
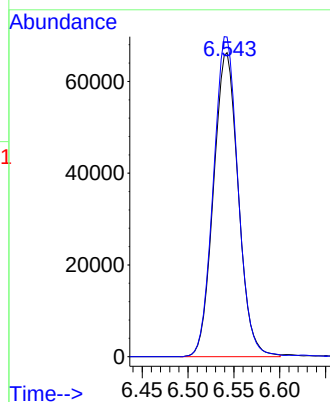
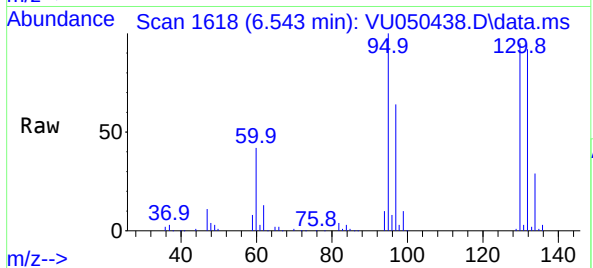




#37
Trichloroethene
Concen: 10.101 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

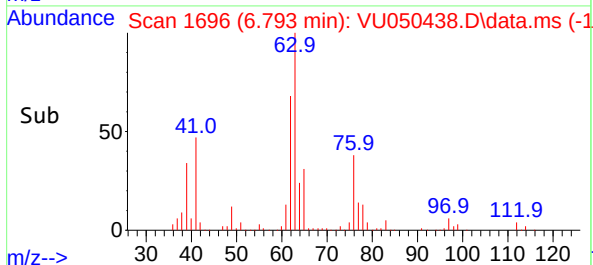
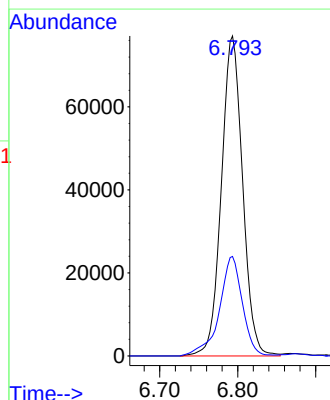
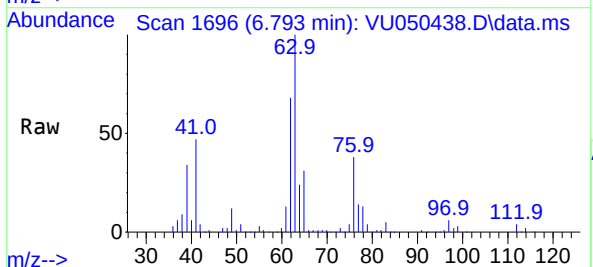
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

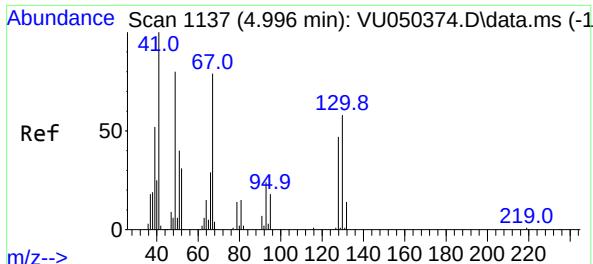
Tgt Ion:130 Resp: 124680
Ion Ratio Lower Upper
130 100
95 105.2 83.8 125.8



#38
1,2-Dichloropropane
Concen: 10.581 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 63 Resp: 146246
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.4



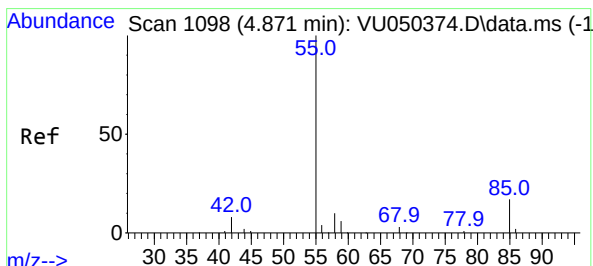
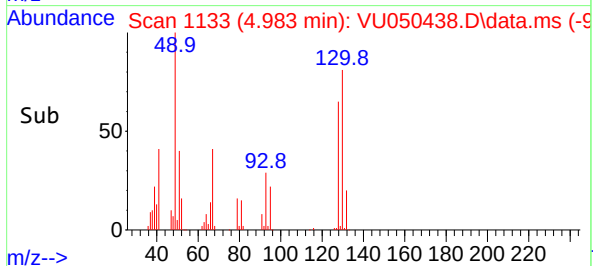
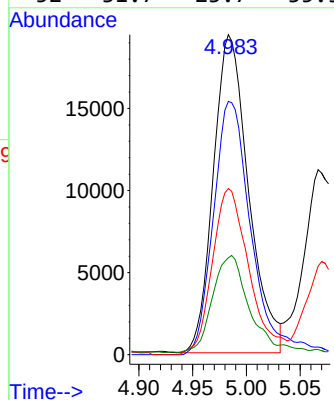
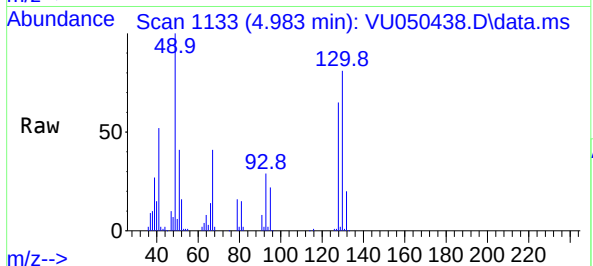


#39
Methacrylonitrile
Concen: 8.977 ug/l
RT: 4.983 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 41 Resp: 44099

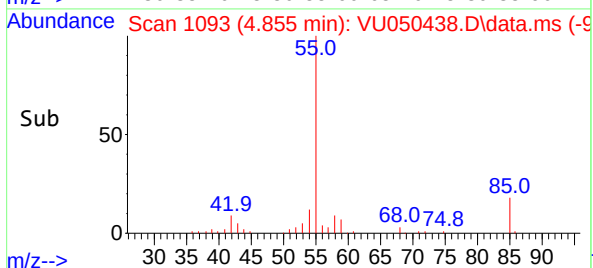
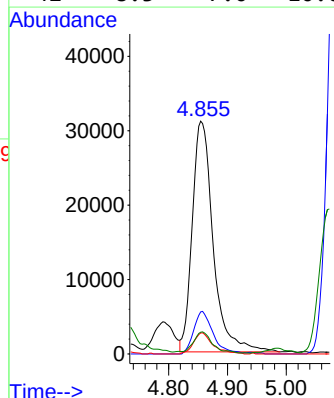
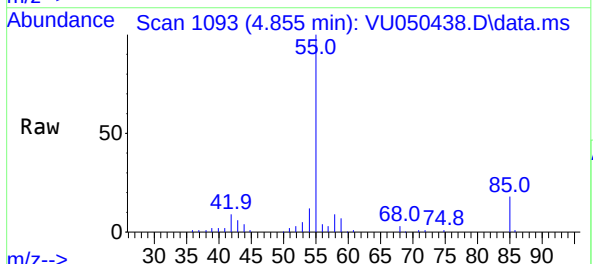
Ion	Ratio	Lower	Upper
41	100		
67	86.0	59.4	89.0
39	54.6	42.2	63.2
52	31.7	23.7	35.5

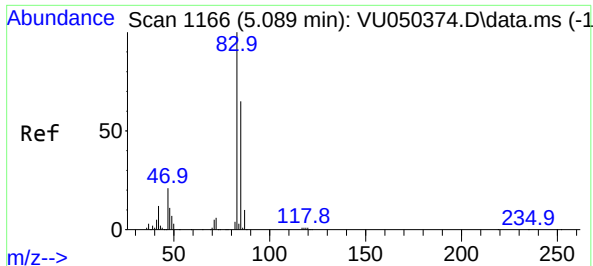


#40
Methyl acrylate
Concen: 10.261 ug/l
RT: 4.855 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 55 Resp: 76783

Ion	Ratio	Lower	Upper
55	100		
85	17.0	13.5	20.3
58	8.4	7.0	10.4
42	8.3	7.0	10.6

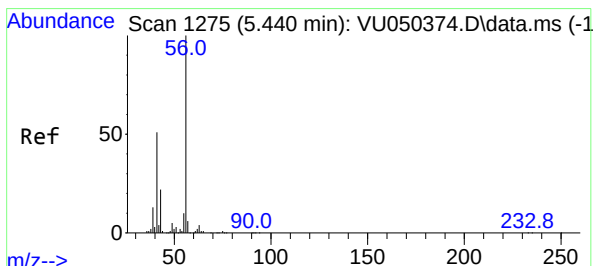
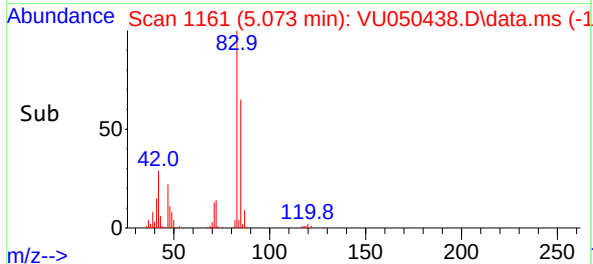
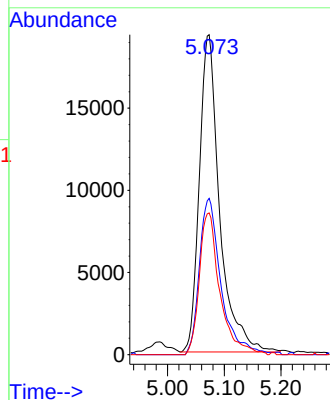
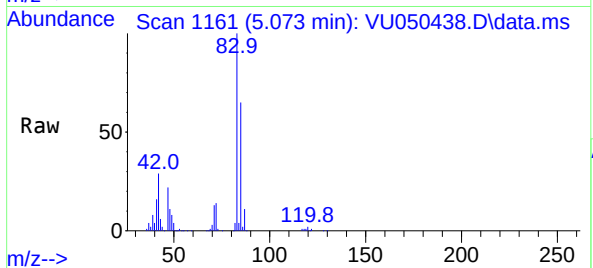




#41
Tetrahydrofuran
Concen: 19.552 ug/l
RT: 5.073 min Scan# 1166
Delta R.T. 0.007 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

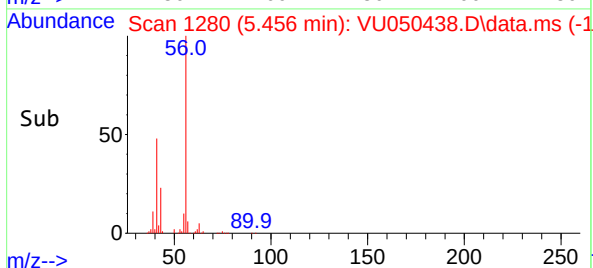
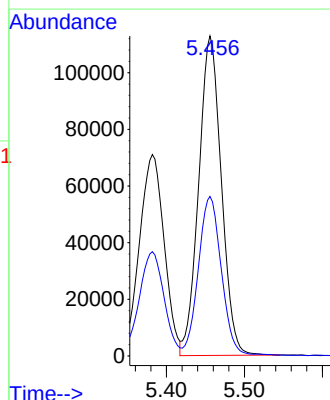
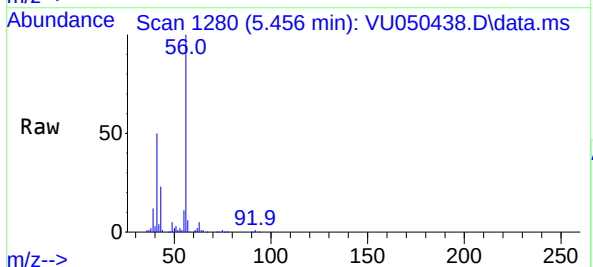
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

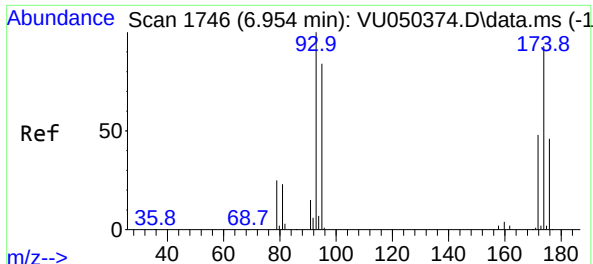
Tgt Ion: 42 Resp: 48092
Ion Ratio Lower Upper
42 100
72 52.4 38.9 58.3
71 45.0 33.7 50.5



#42
1-Chlorobutane
Concen: 9.126 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 56 Resp: 227643
Ion Ratio Lower Upper
56 100
41 49.3 26.4 79.2

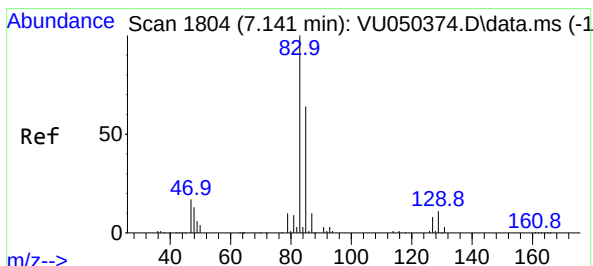
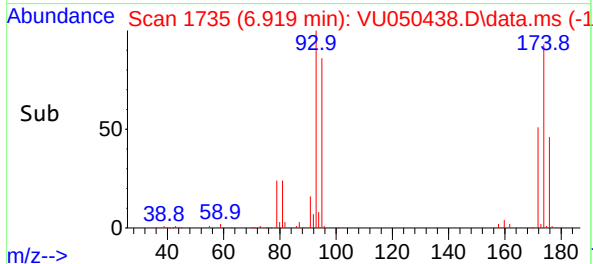
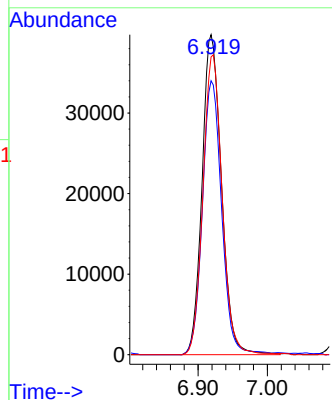
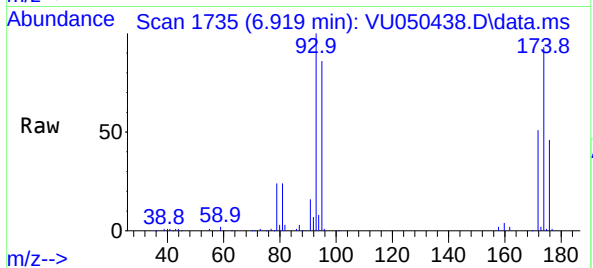




#43
Dibromomethane
Concen: 10.367 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

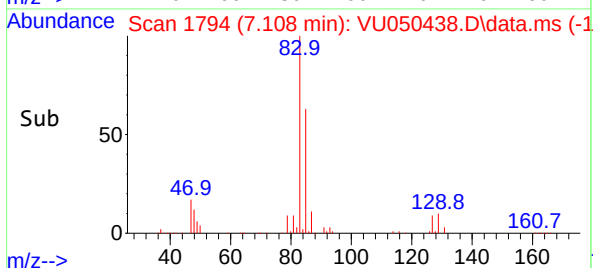
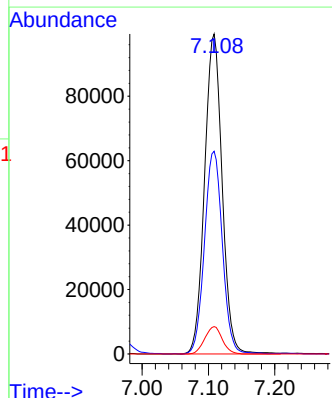
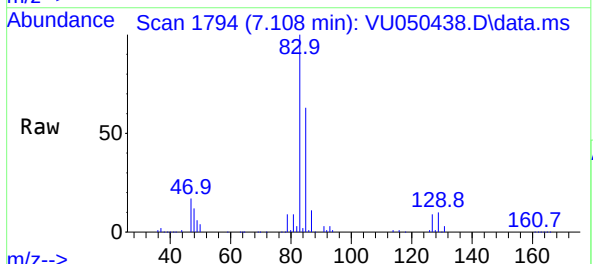
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

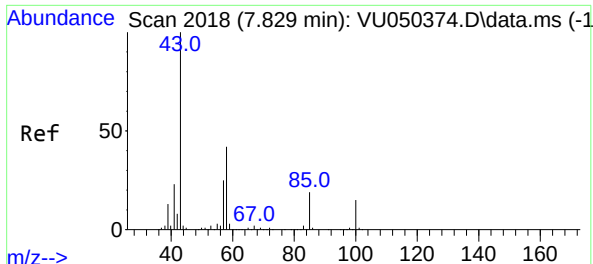
Tgt Ion: 93 Resp: 77240
Ion Ratio Lower Upper
93 100
95 84.9 65.0 97.6
174 92.7 76.3 114.5



#44
Bromodichloromethane
Concen: 10.384 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 83 Resp: 182565
Ion Ratio Lower Upper
83 100
85 63.4 49.4 74.0
127 8.6 6.6 10.0

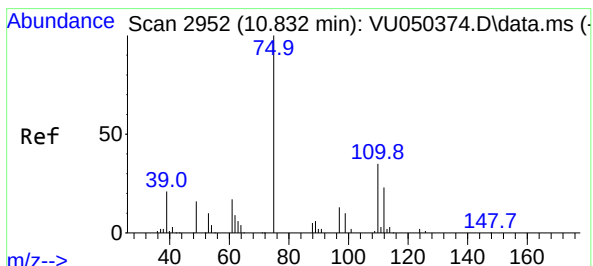
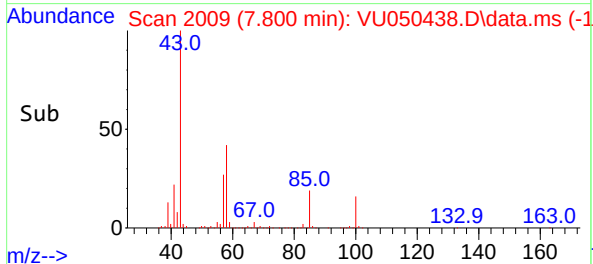
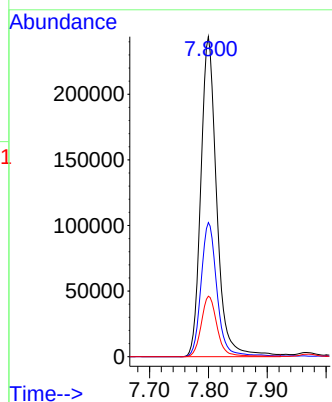
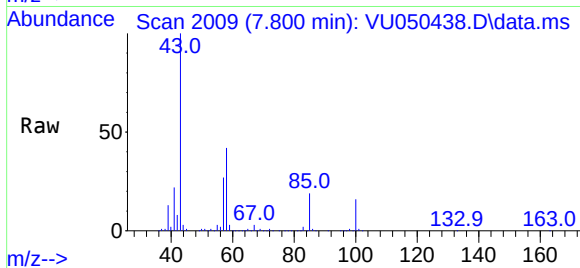




#45
4-Methyl-2-Pentanone
Concen: 61.170 ug/l
RT: 7.800 min Scan# 2018
Delta R.T. 0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

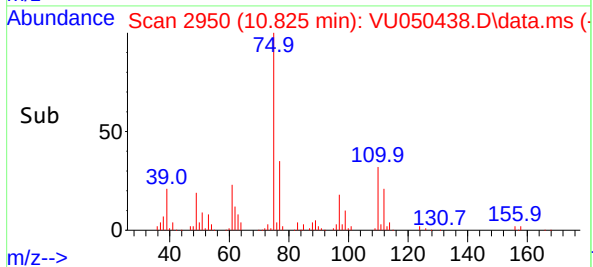
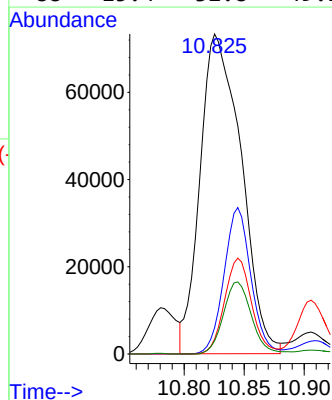
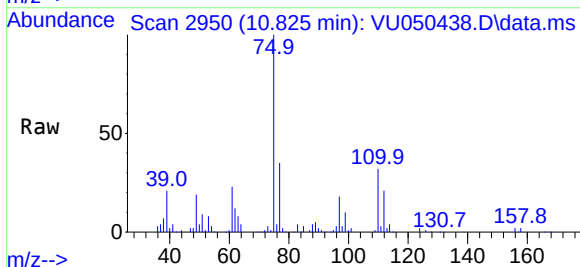
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

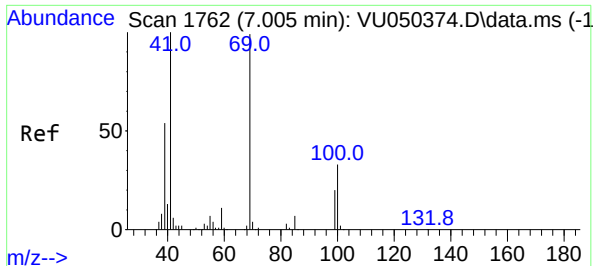
Tgt Ion: 43 Resp: 457468
Ion Ratio Lower Upper
43 100
58 42.4 20.3 61.0
85 19.0 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 38.555 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.006 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 75 Resp: 174426
Ion Ratio Lower Upper
75 100
53 30.0 64.4 96.6#
89 19.7 44.2 66.2#
88 15.4 32.8 49.2#

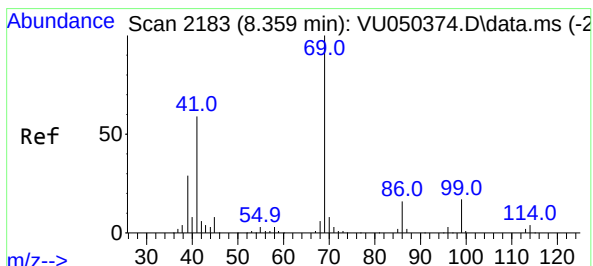
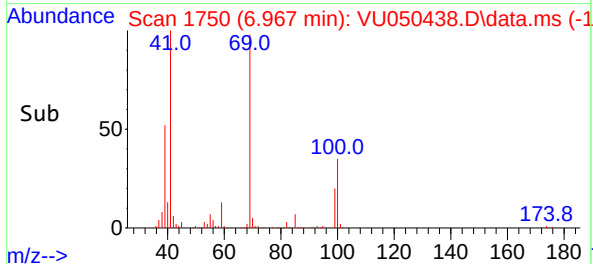
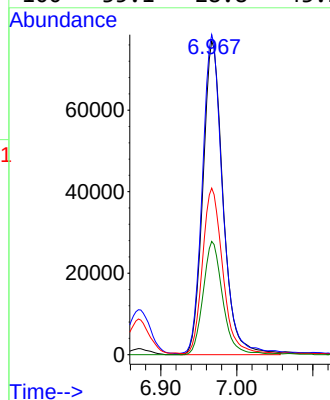
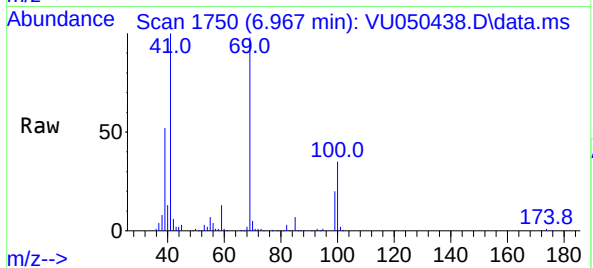




#47
Methyl methacrylate
Concen: 20.253 ug/l
RT: 6.967 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

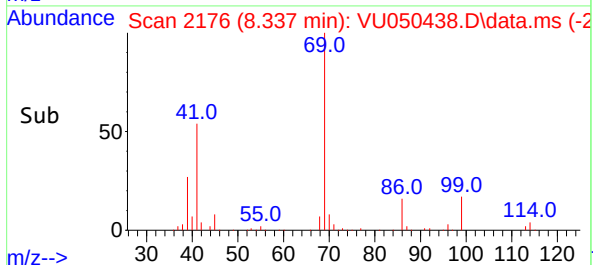
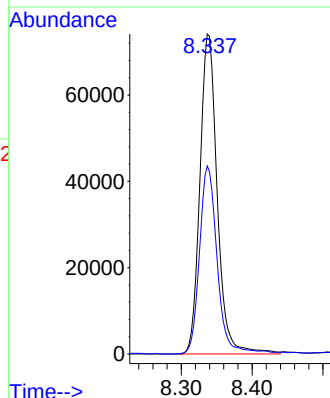
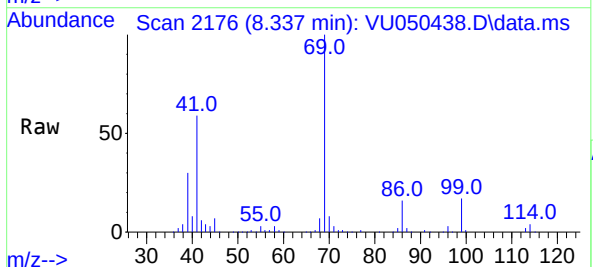
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

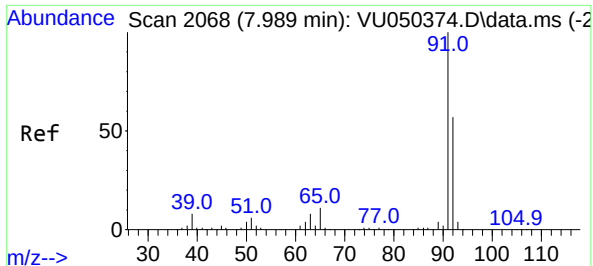
Tgt Ion: 69 Resp: 141546
Ion Ratio Lower Upper
69 100
41 101.4 0.0 225.4
39 52.9 45.8 68.8
100 35.1 28.8 43.2



#48
Ethyl methacrylate
Concen: 9.999 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 69 Resp: 126334
Ion Ratio Lower Upper
69 100
41 59.4 32.3 96.9





#49

Toluene

Concen: 11.639 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

Instrument :

MSVOA_U

ClientSampleId :

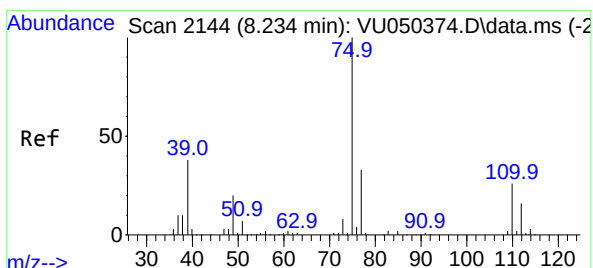
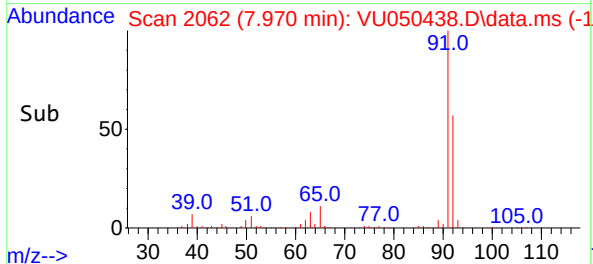
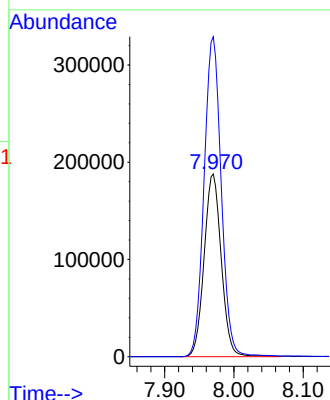
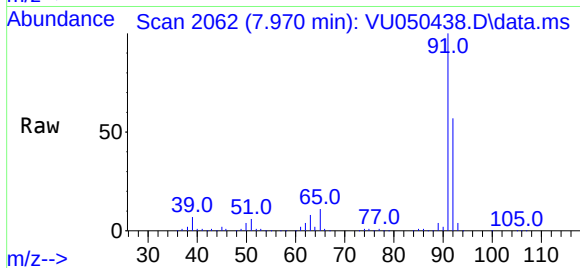
VSTDCCC010

Tgt Ion: 92 Resp: 322004

Ion Ratio Lower Upper

92 100

91 175.7 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 11.682 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU050438.D

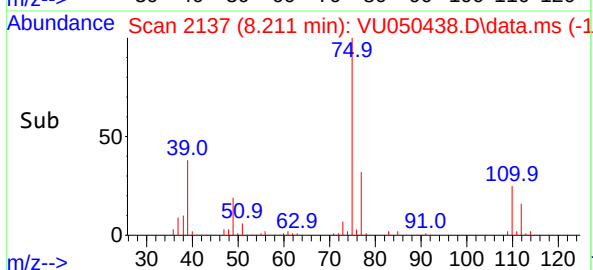
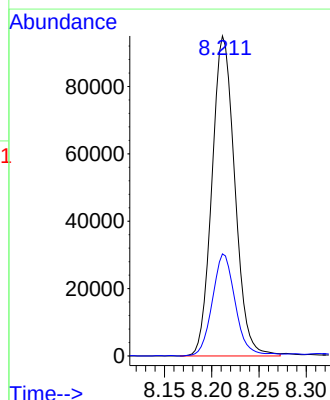
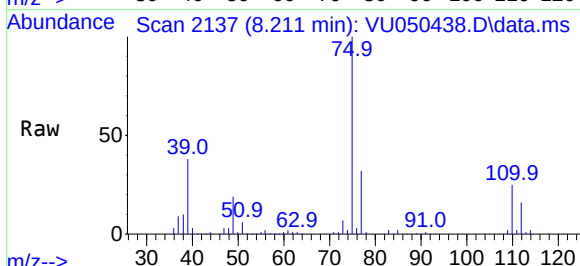
Acq: 25 Aug 2022 09:33

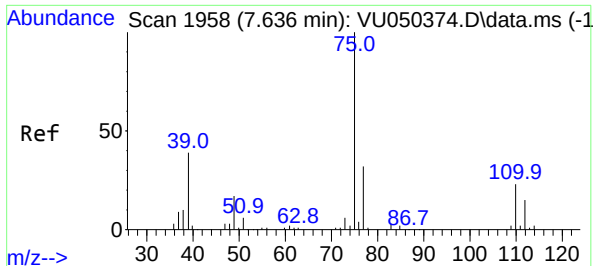
Tgt Ion: 75 Resp: 159920

Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1



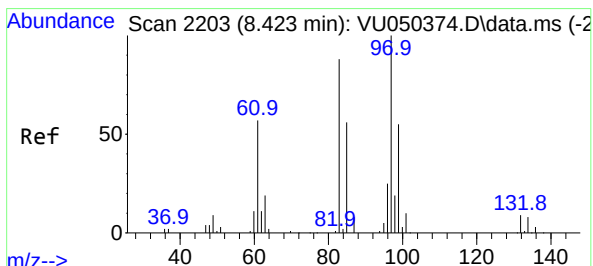
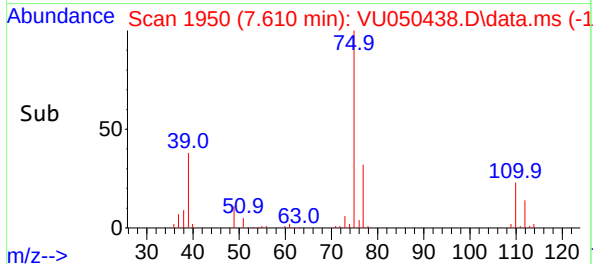
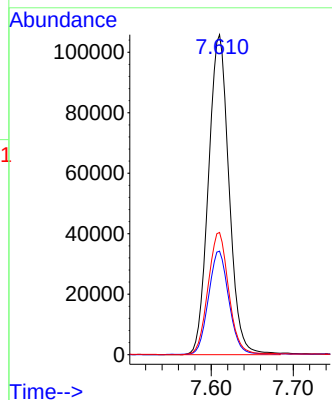
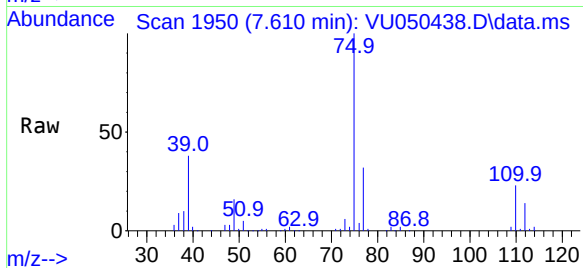


#51
 cis-1,3-Dichloropropene
 Concen: 11.752 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU050438.D
 Acq: 25 Aug 2022 09:33

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 75 Resp: 184179

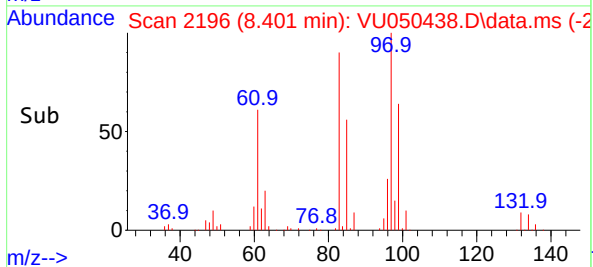
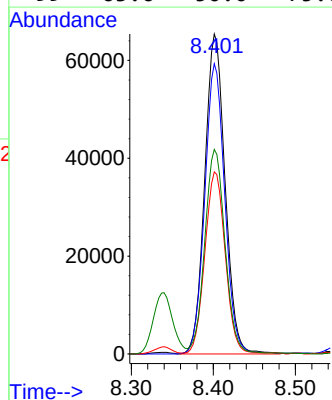
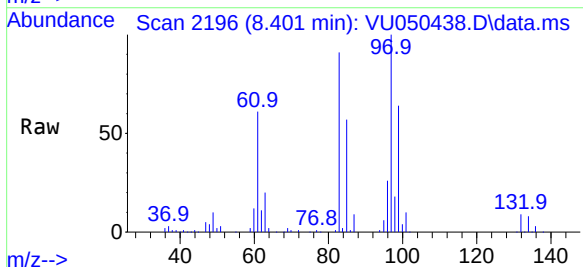
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0
39	38.2	35.1	52.7

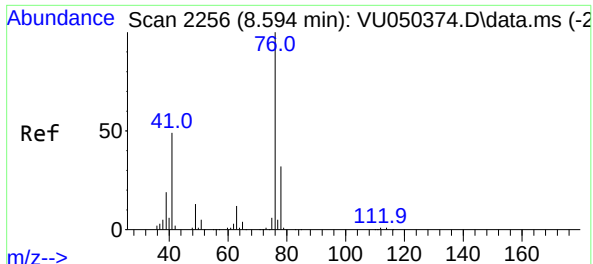


#52
 1,1,2-Trichloroethane
 Concen: 10.316 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU050438.D
 Acq: 25 Aug 2022 09:33

Tgt Ion: 97 Resp: 112964

Ion	Ratio	Lower	Upper
97	100		
83	90.5	70.6	106.0
85	56.7	46.2	69.4
99	63.6	50.0	75.0





#53

1,3-Dichloropropane

Concen: 11.013 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

Instrument :

MSVOA_U

ClientSampleId :

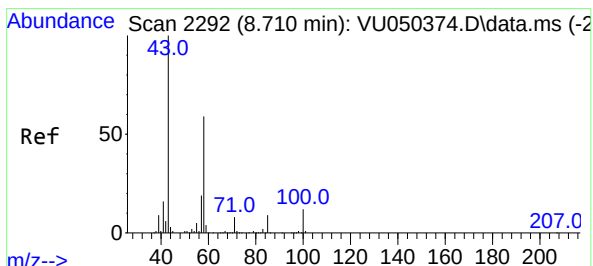
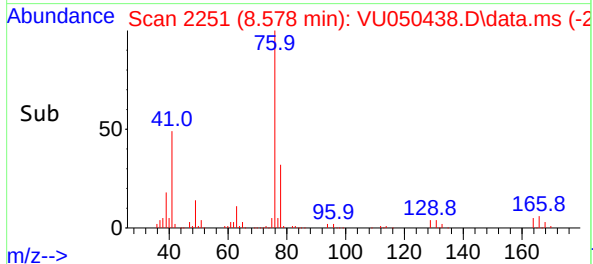
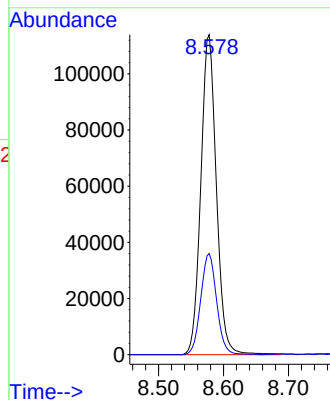
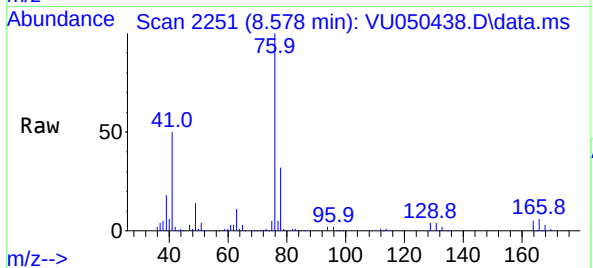
VSTDCCC010

Tgt Ion: 76 Resp: 189908

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#54

2-Hexanone

Concen: 61.585 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

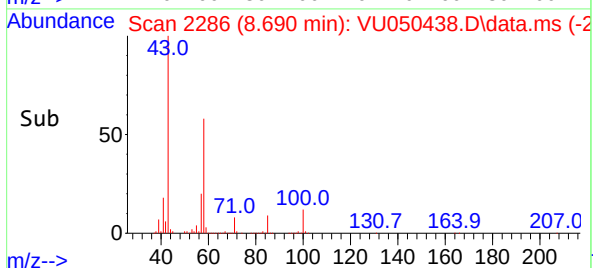
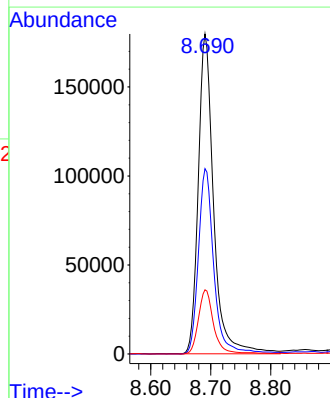
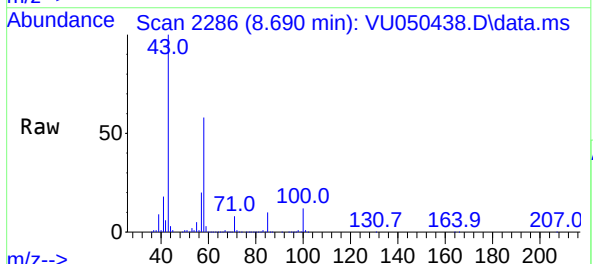
Tgt Ion: 43 Resp: 320751

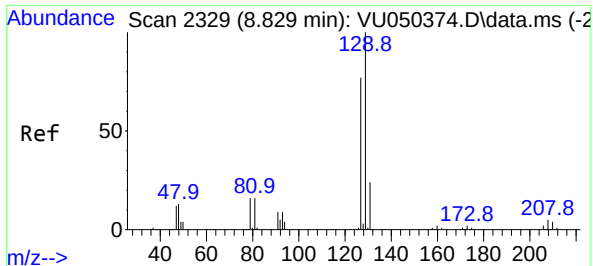
Ion Ratio Lower Upper

43 100

58 58.4 37.1 77.1

57 19.6 0.0 39.5

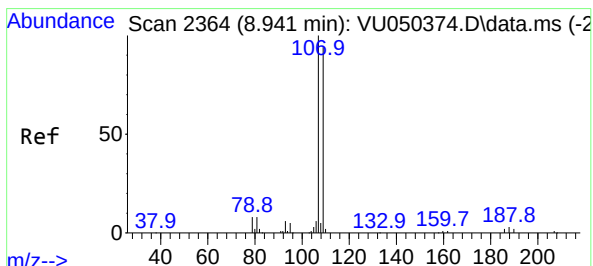
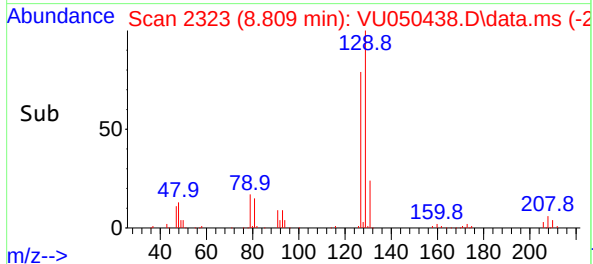
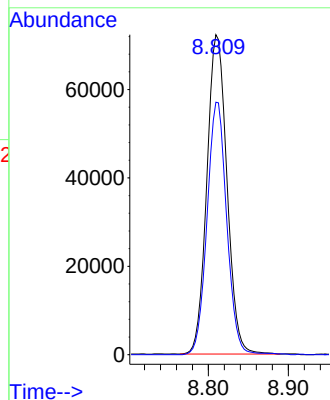
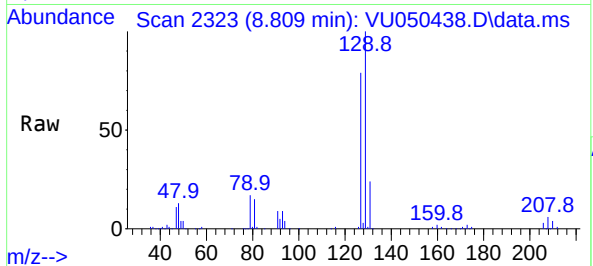




#55
Dibromochloromethane
Concen: 10.484 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

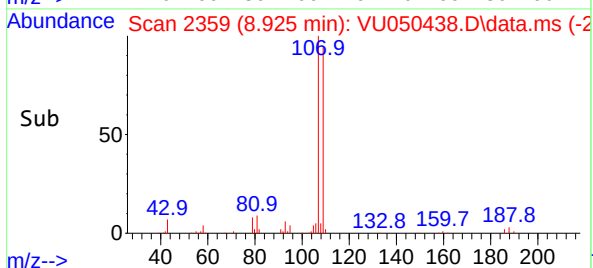
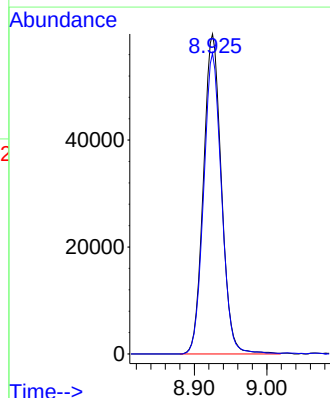
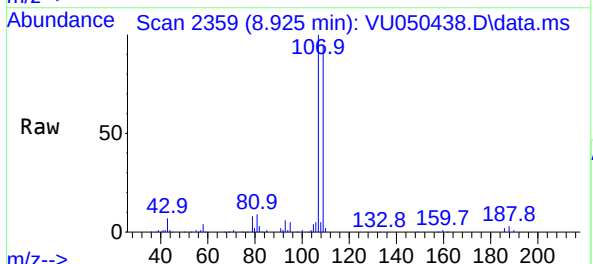
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

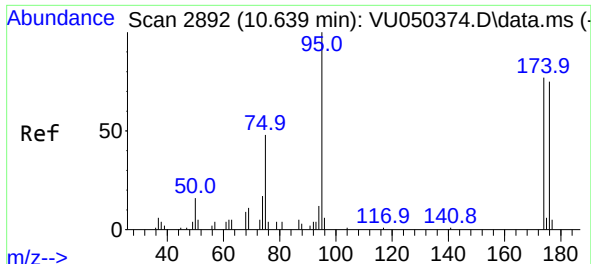
Tgt Ion:129 Resp: 126282
Ion Ratio Lower Upper
129 100
127 77.7 61.2 91.8



#56
1,2-Dibromoethane
Concen: 10.475 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:107 Resp: 103021
Ion Ratio Lower Upper
107 100
109 93.6 0.0 187.2

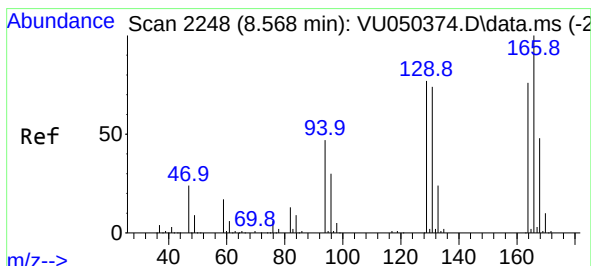
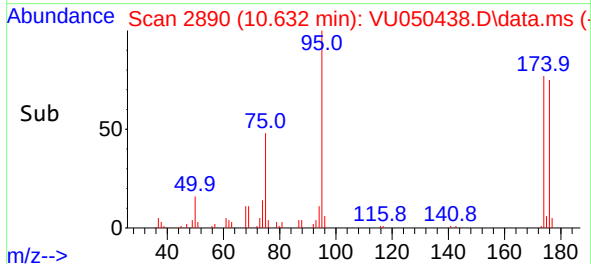
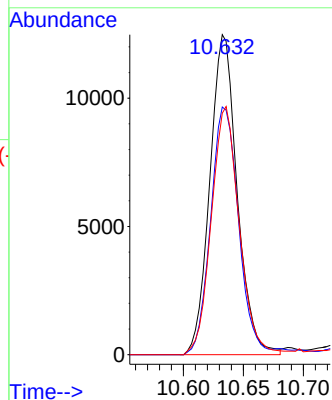
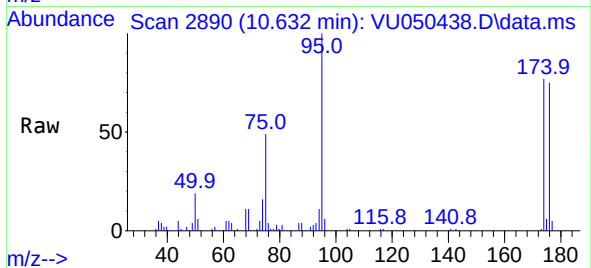




#57
4-Bromofluorobenzene
Concen: 1.390 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

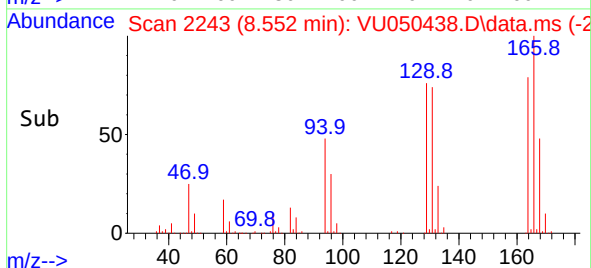
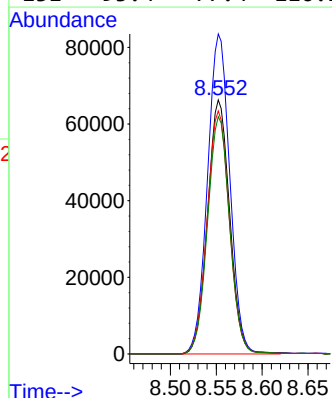
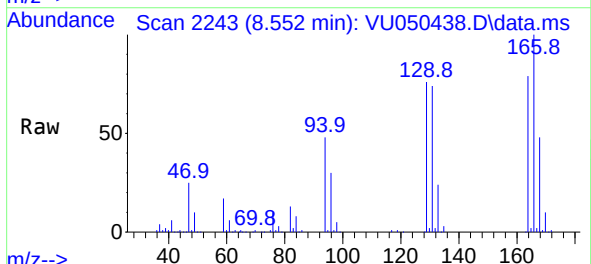
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

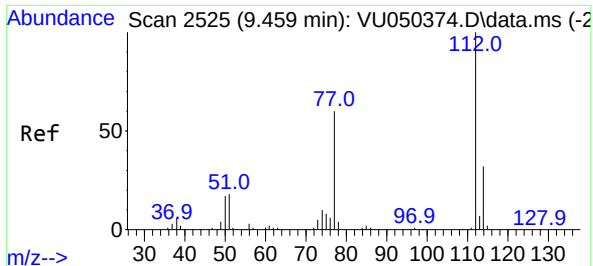
Tgt Ion: 95 Resp: 19748
Ion Ratio Lower Upper
95 100
174 79.0 62.4 93.6
176 79.4 56.2 84.2



#58
Tetrachloroethene
Concen: 9.595 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:164 Resp: 111451
Ion Ratio Lower Upper
164 100
166 125.9 102.4 153.6
129 95.6 79.5 119.3
131 93.4 77.4 116.2





#59

Chlorobenzene

Concen: 11.295 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

Instrument :

MSVOA_U

ClientSampleId :

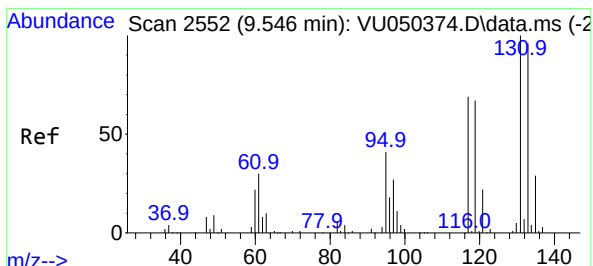
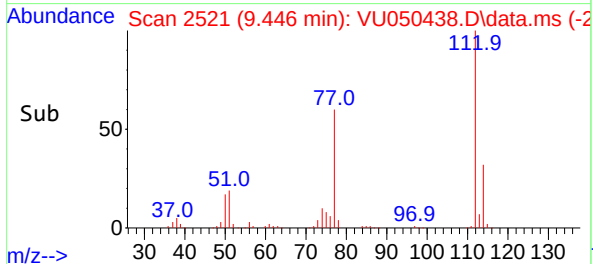
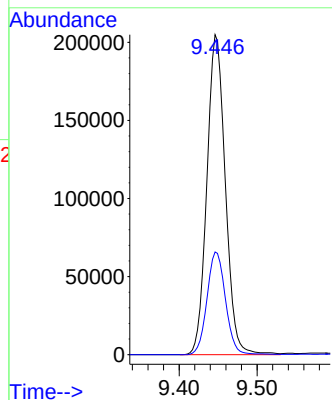
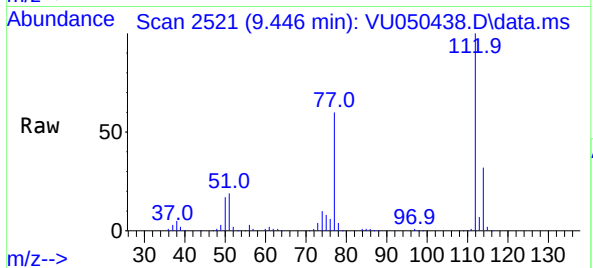
VSTDCCC010

Tgt Ion:112 Resp: 337192

Ion Ratio Lower Upper

112 100

114 32.1 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 10.081 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU050438.D

Acq: 25 Aug 2022 09:33

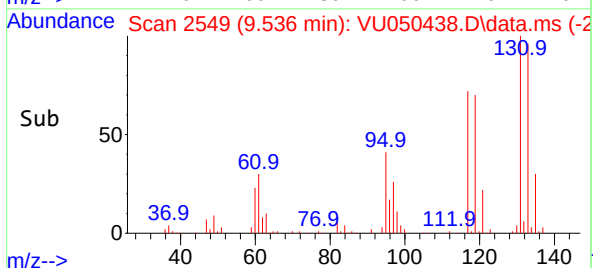
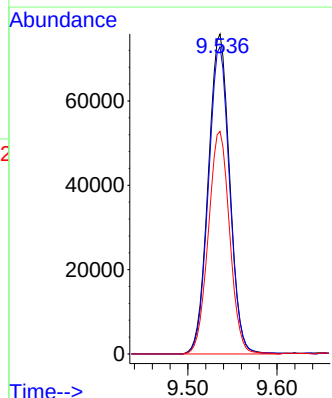
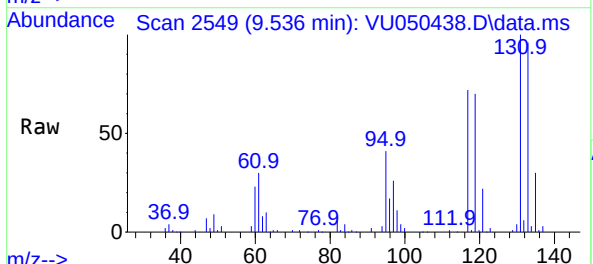
Tgt Ion:131 Resp: 126498

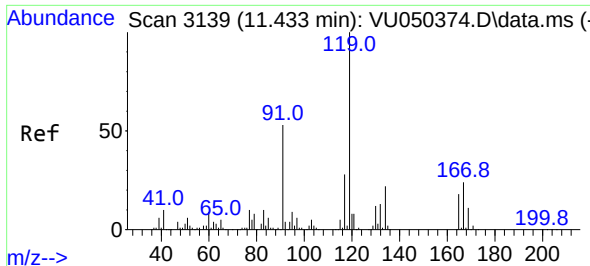
Ion Ratio Lower Upper

131 100

133 95.0 78.3 117.5

119 69.2 53.2 79.8

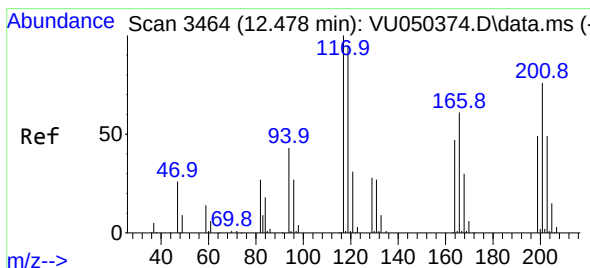
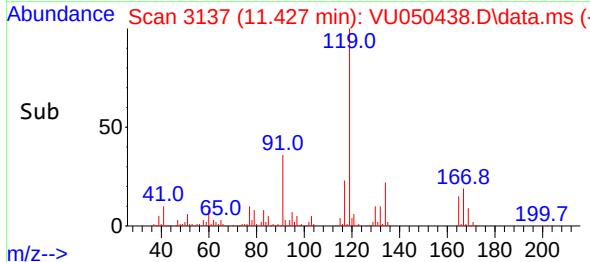
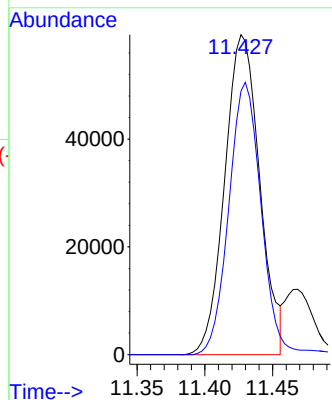
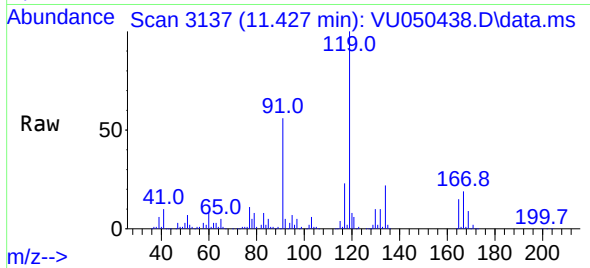




#61
Pentachloroethane
Concen: 10.203 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

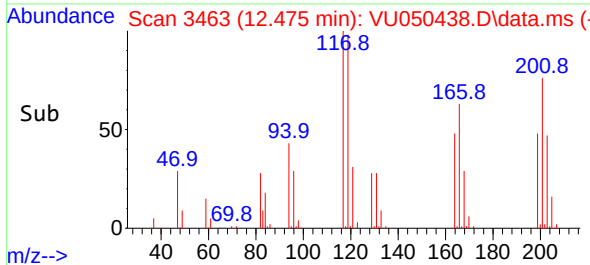
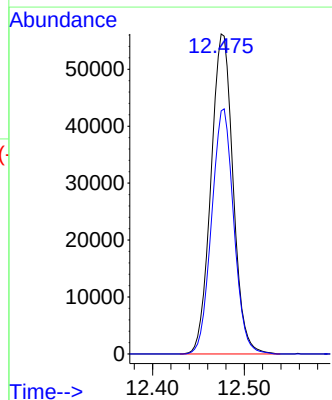
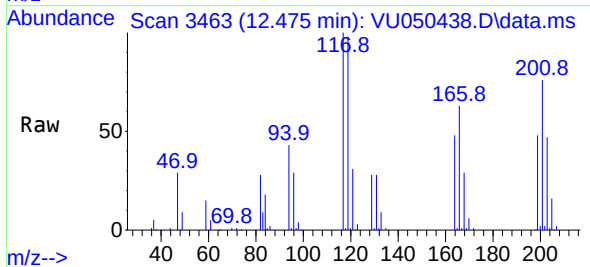
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

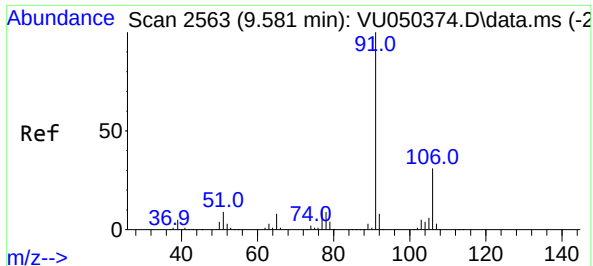
Tgt Ion:117 Resp: 106543
Ion Ratio Lower Upper
117 100
167 79.1 66.2 99.4



#62
Hexachloroethane
Concen: 10.849 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:117 Resp: 94244
Ion Ratio Lower Upper
117 100
201 76.6 61.0 91.4

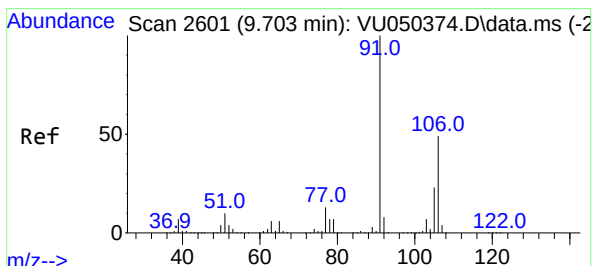
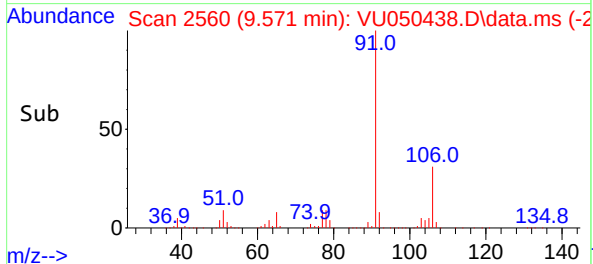
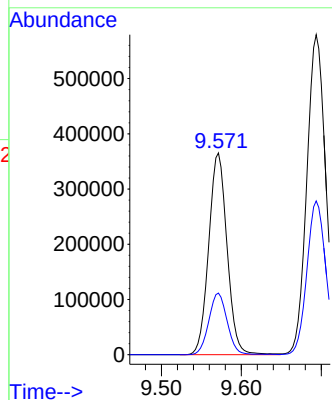
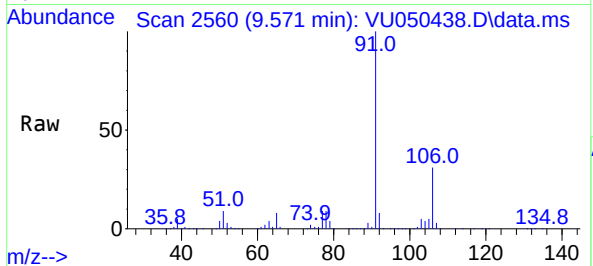




#63
Ethyl Benzene
Concen: 9.656 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

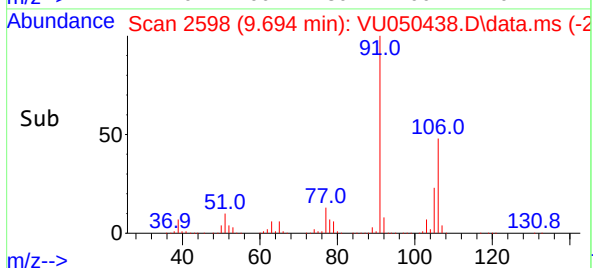
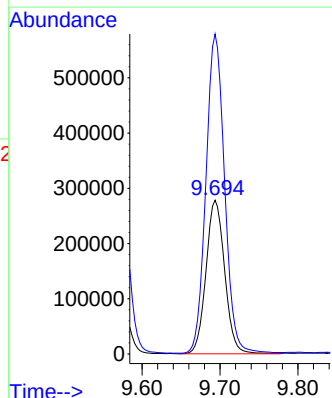
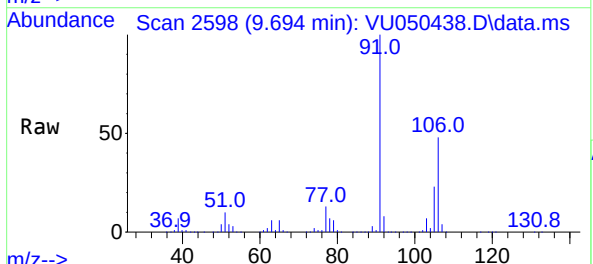
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

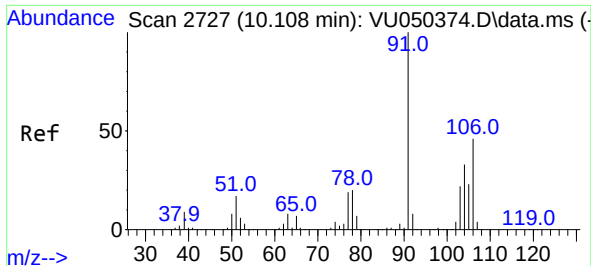
Tgt Ion: 91 Resp: 582037
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#64
m/p-Xylenes
Concen: 19.333 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 106 Resp: 462654
Ion Ratio Lower Upper
106 100
91 207.6 167.8 251.6

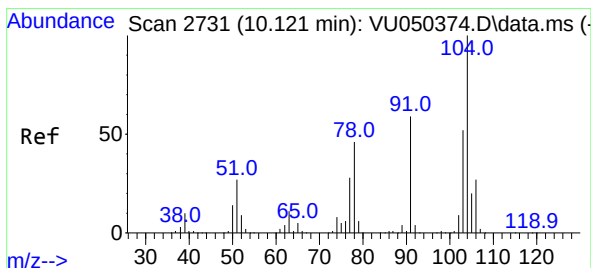
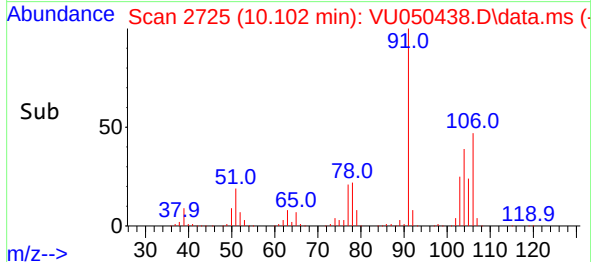
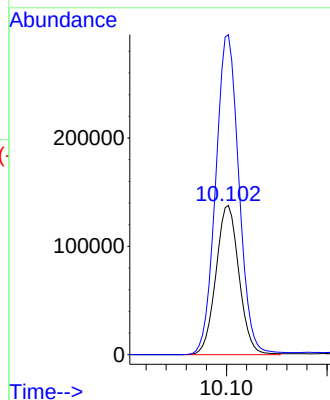
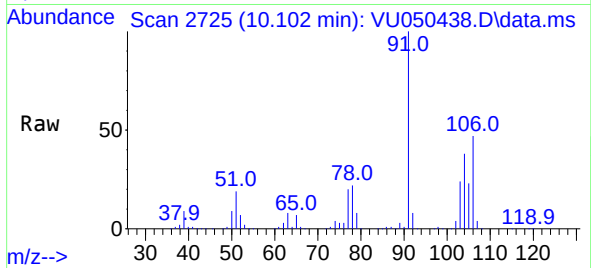




#65
o-Xylene
Concen: 9.849 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

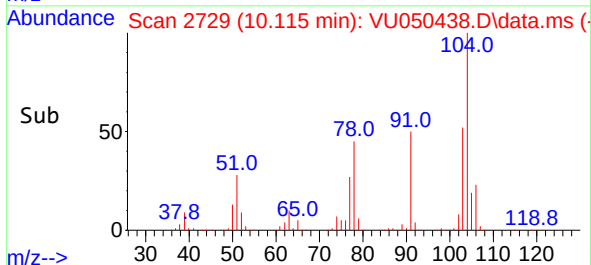
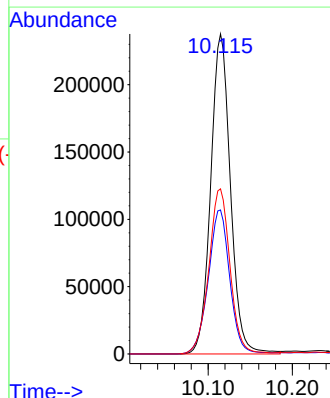
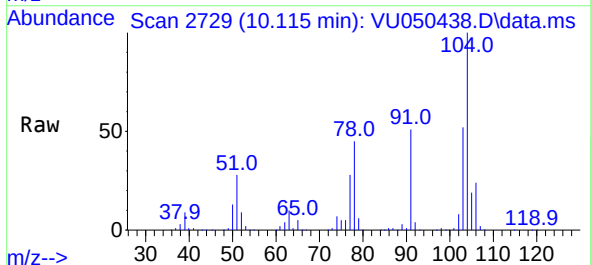
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

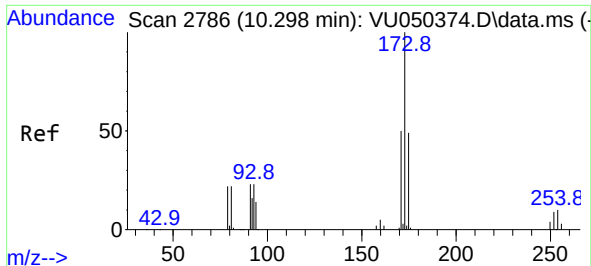
Tgt Ion:106 Resp: 219699
Ion Ratio Lower Upper
106 100
91 217.2 111.1 333.2



#66
Styrene
Concen: 9.740 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:104 Resp: 386899
Ion Ratio Lower Upper
104 100
78 49.0 42.1 63.1
103 55.5 44.5 66.7

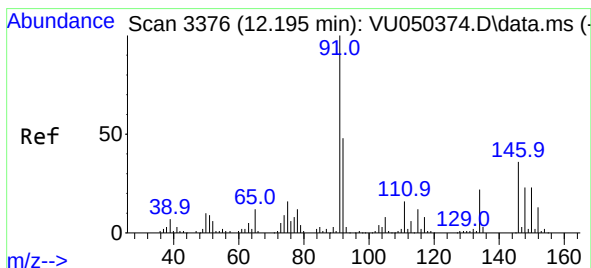
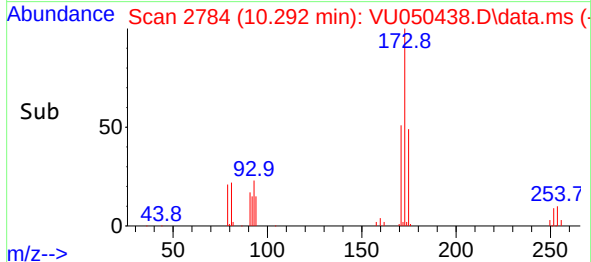
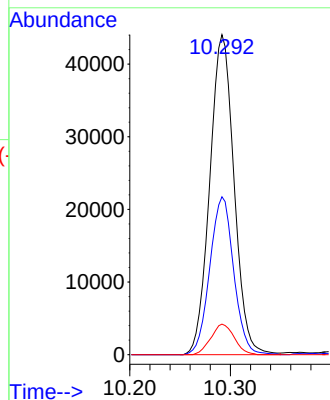
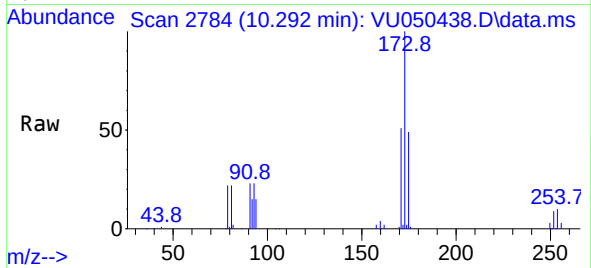




#67
Bromoform
Concen: 10.810 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

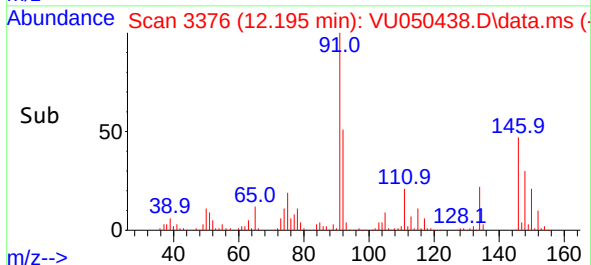
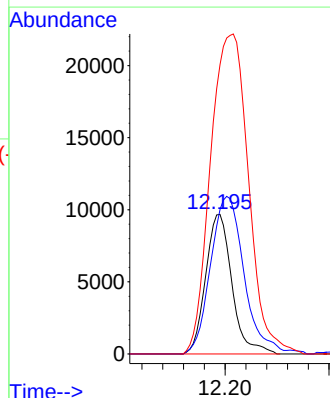
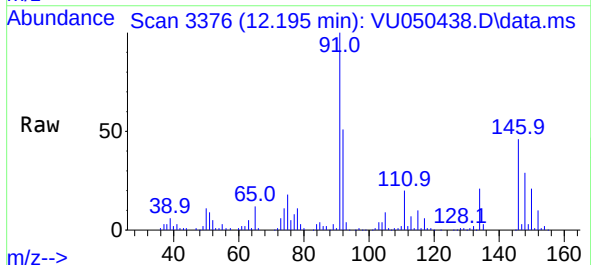
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

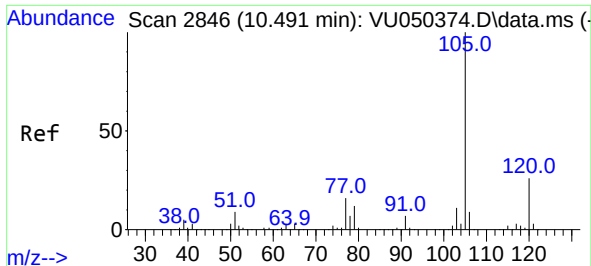
Tgt Ion:173 Resp: 73947
Ion Ratio Lower Upper
173 100
175 48.5 38.4 57.6
254 9.2 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.013 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:152 Resp: 17010
Ion Ratio Lower Upper
152 100
115 143.7 0.0 254.6
150 331.2 0.0 623.6

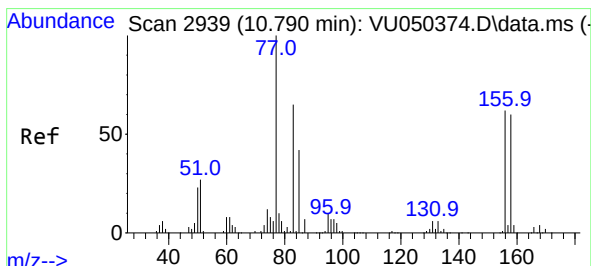
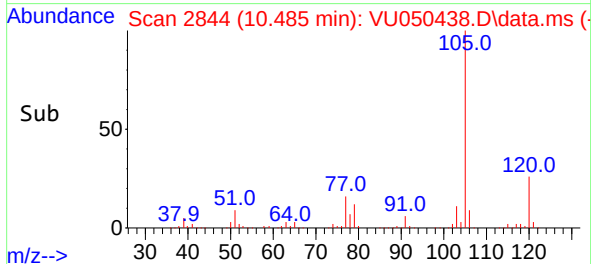
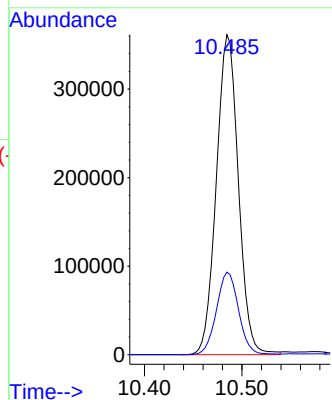
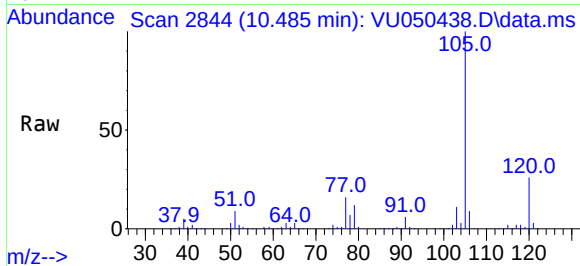




#69
Isopropylbenzene
Concen: 9.644 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

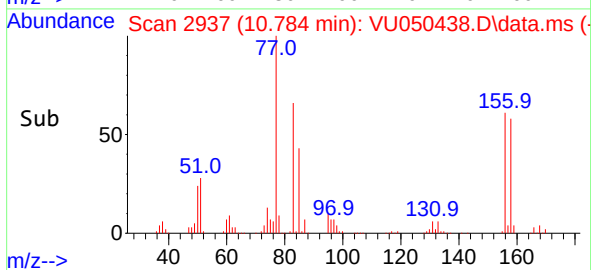
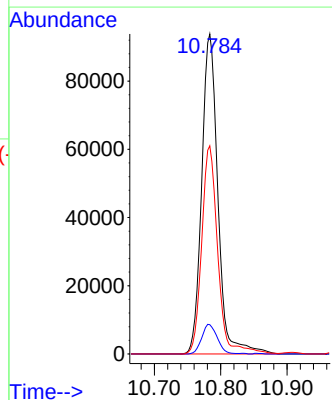
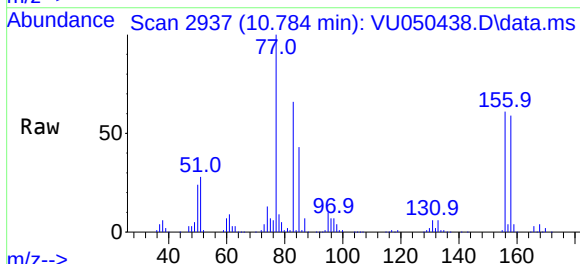
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

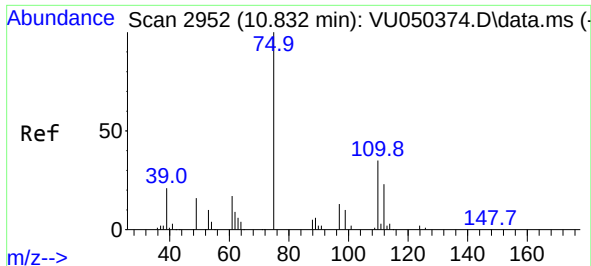
Tgt Ion:105 Resp: 567910
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.553 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 83 Resp: 159027
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 64.6 51.2 76.8

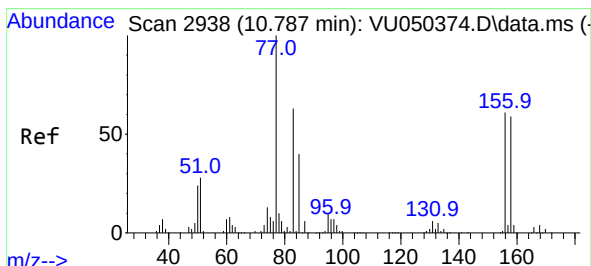
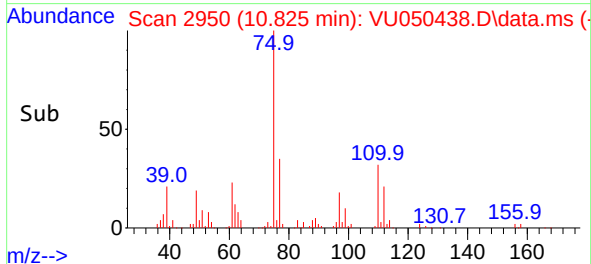
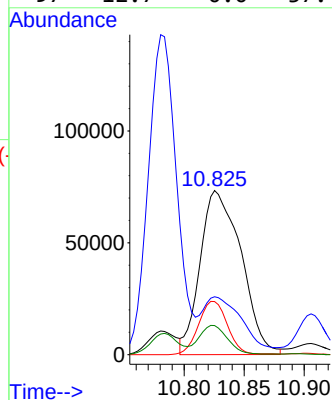
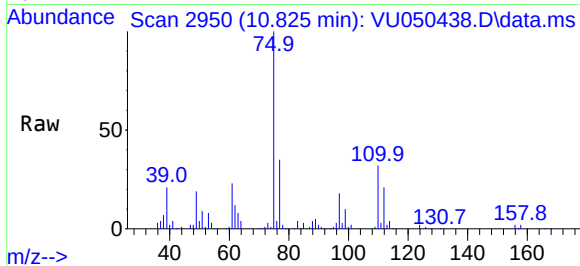




#71
1,2,3-Trichloropropane
Concen: 15.392 ug/l
RT: 10.825 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

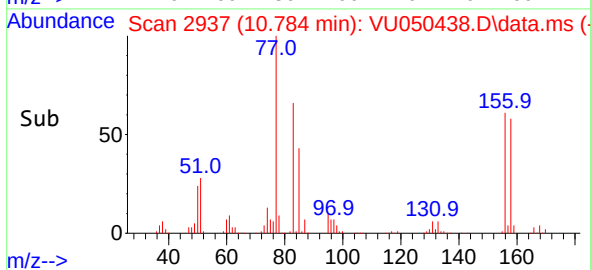
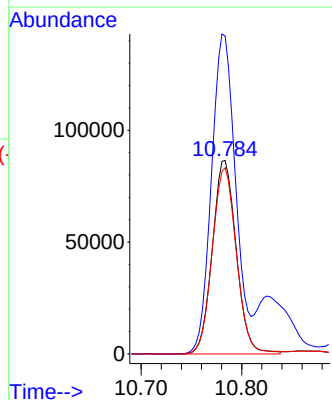
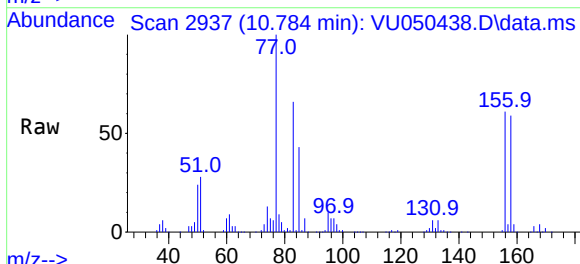
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

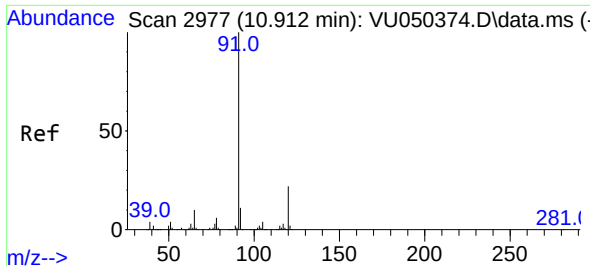
Tgt Ion:	75	Resp:	174426
Ion	Ratio	Lower	Upper
75	100		
77	32.9	0.0	112.4
110	23.0	0.0	70.6
97	12.7	0.0	37.4



#72
Bromobenzene
Concen: 11.085 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:	156	Resp:	142869
Ion	Ratio	Lower	Upper
156	100		
77	166.1	0.0	344.4
158	97.7	0.0	192.2

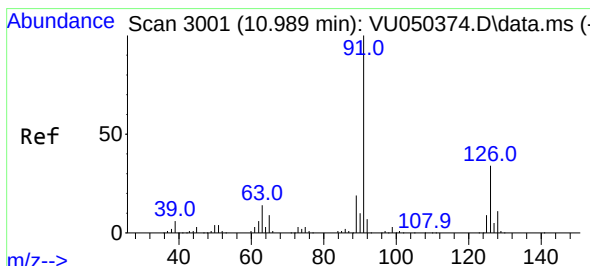
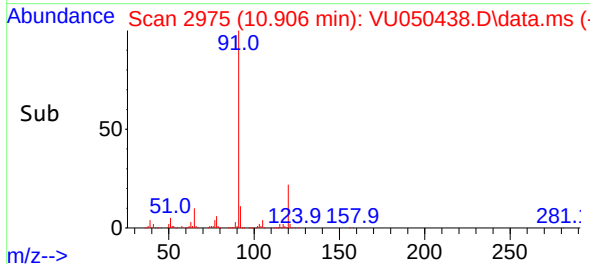
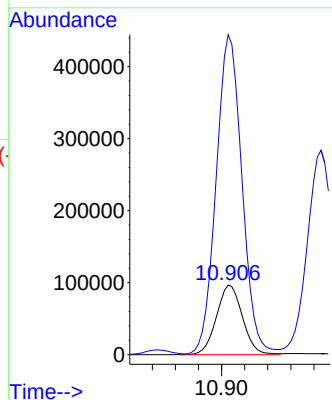
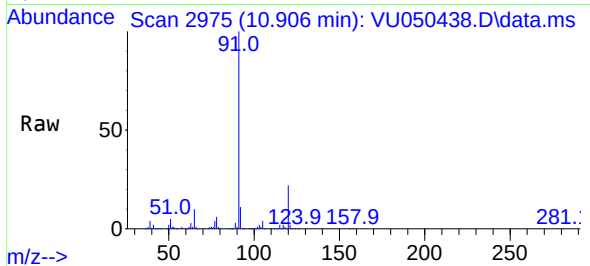




#73
n-propylbenzene
Concen: 9.197 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

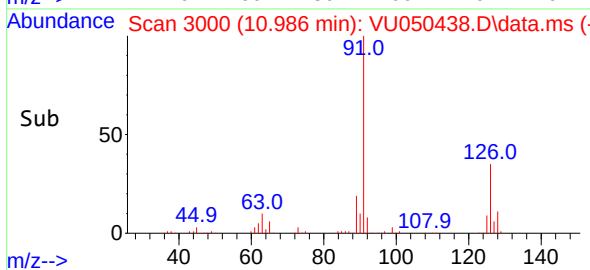
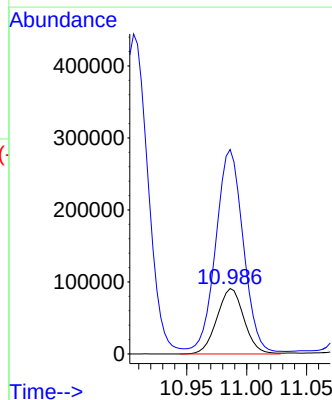
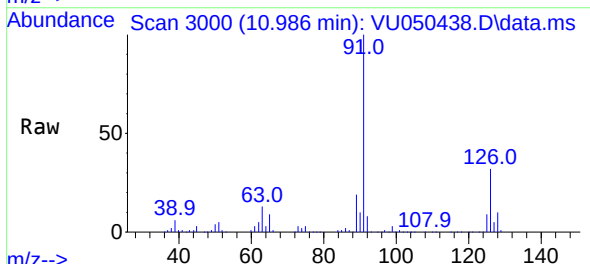
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

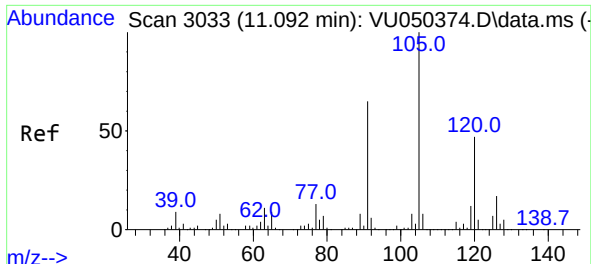
Tgt Ion:120 Resp: 150735
Ion Ratio Lower Upper
120 100
91 455.4 367.8 551.6



#74
2-Chlorotoluene
Concen: 9.527 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:126 Resp: 141870
Ion Ratio Lower Upper
126 100
91 312.6 0.0 620.6

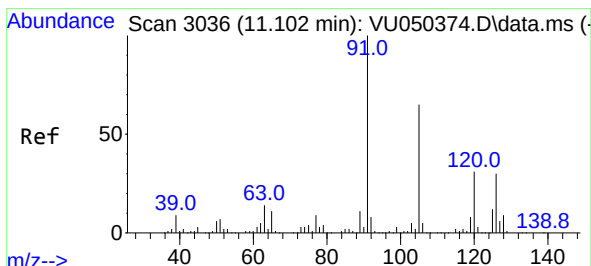
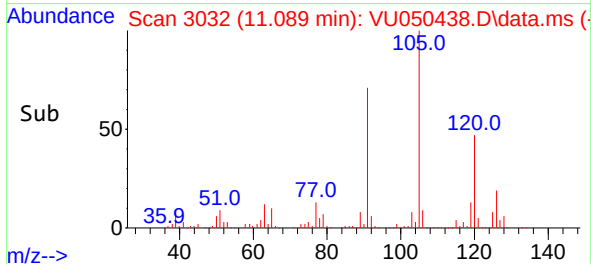
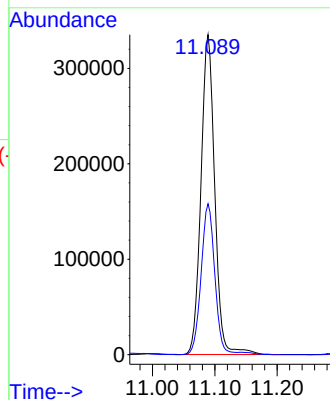
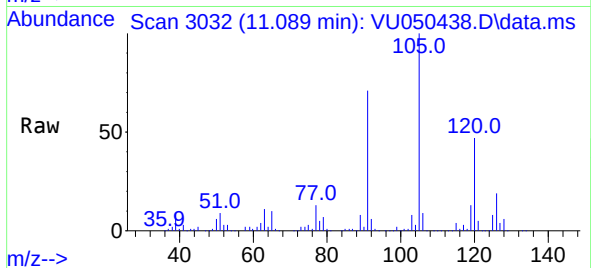




#75
1,3,5-Trimethylbenzene
Concen: 9.784 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

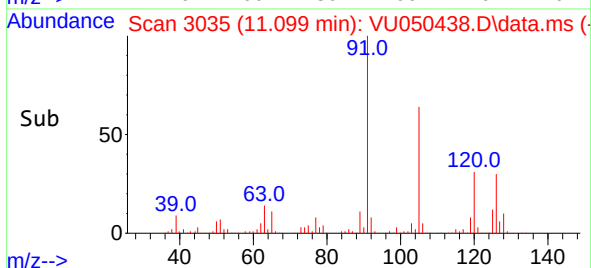
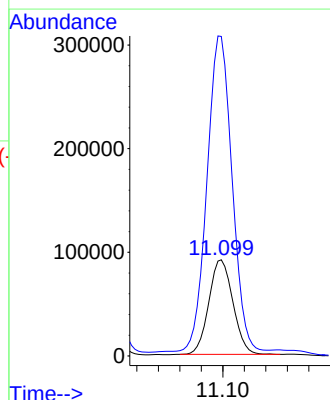
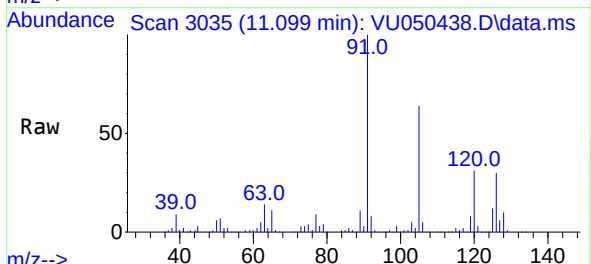
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

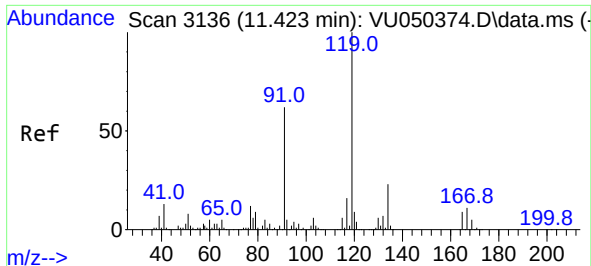
Tgt Ion:105 Resp: 515718
Ion Ratio Lower Upper
105 100
120 46.6 37.6 56.4



#76
4-Chlorotoluene
Concen: 9.156 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:126 Resp: 141961
Ion Ratio Lower Upper
126 100
91 345.1 0.0 738.8

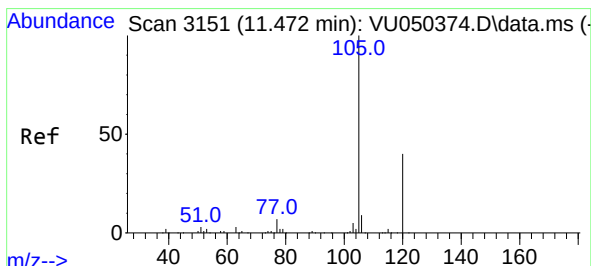
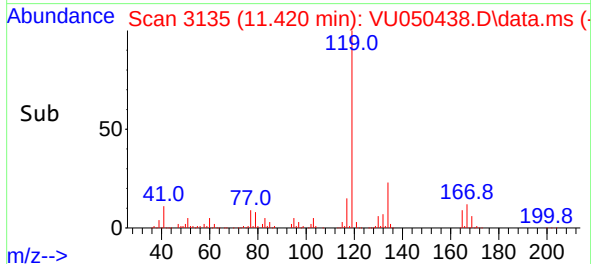
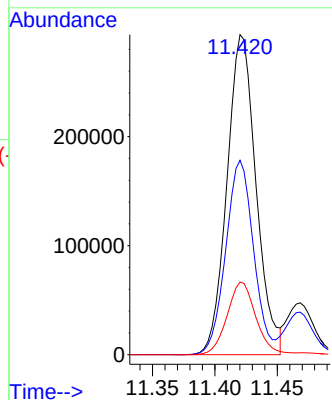
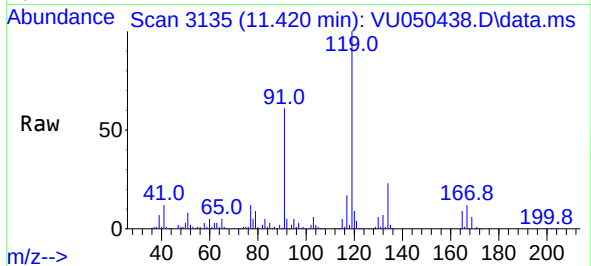




#77
tert-Butylbenzene
Concen: 9.635 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

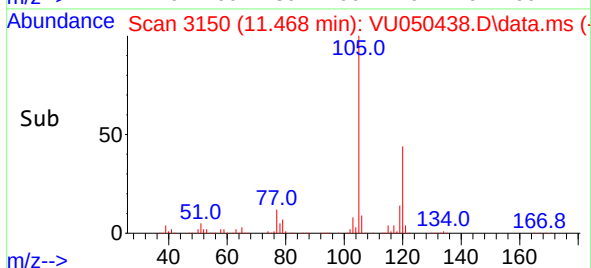
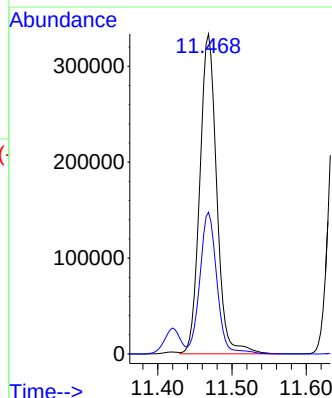
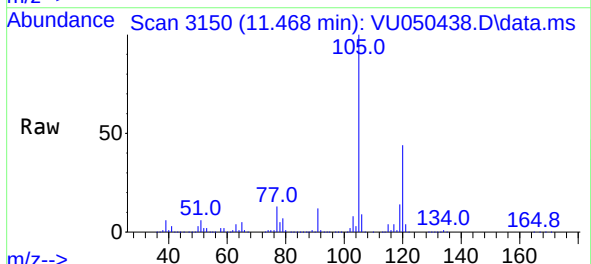
Instrument :
MSVOA_U
ClientSampleId :
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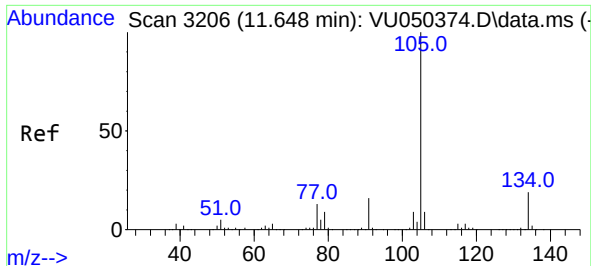
Tgt Ion:119 Resp: 477835
Ion Ratio Lower Upper
119 100
91 57.8 30.4 91.3
134 22.9 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 9.599 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:105 Resp: 528532
Ion Ratio Lower Upper
105 100
120 44.7 21.6 65.0

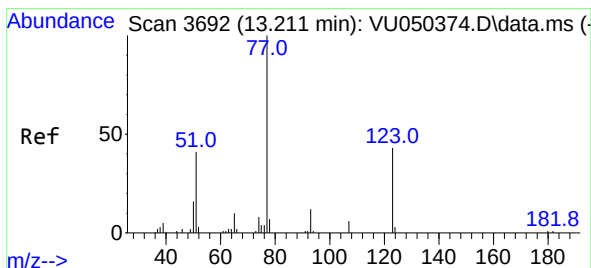
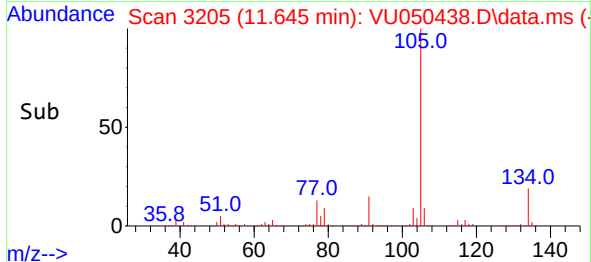
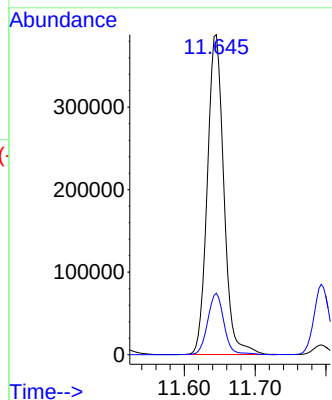
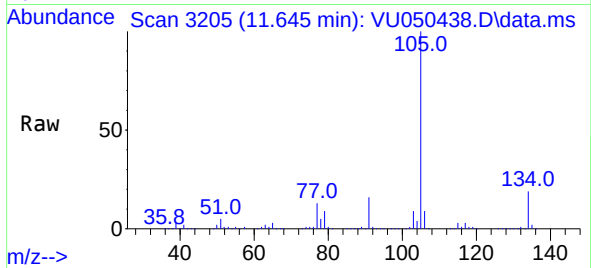




#79
 sec-Butylbenzene
 Concen: 9.271 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050438.D
 Acq: 25 Aug 2022 09:33

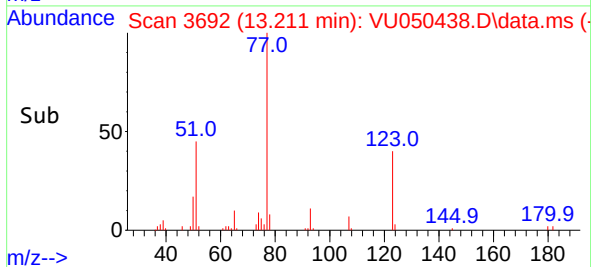
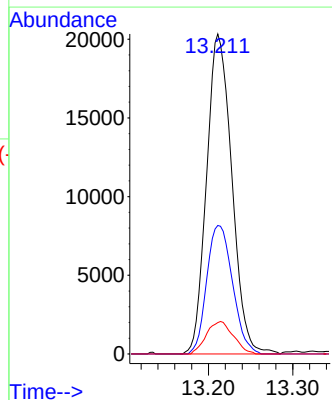
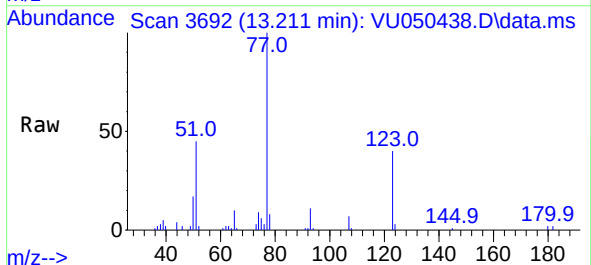
Instrument :
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 ClientSampleId :
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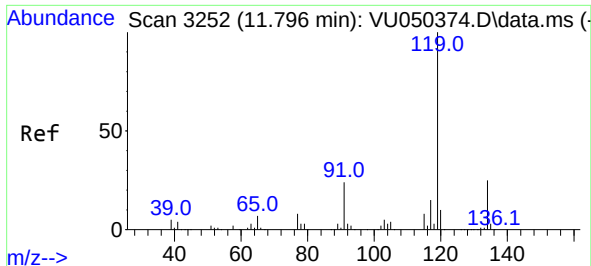
Tgt Ion:105 Resp: 627683
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 51.829 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU050438.D
 Acq: 25 Aug 2022 09:33

Tgt Ion: 77 Resp: 42371
 Ion Ratio Lower Upper
 77 100
 123 41.0 18.1 64.3
 65 10.8 10.8 13.8#

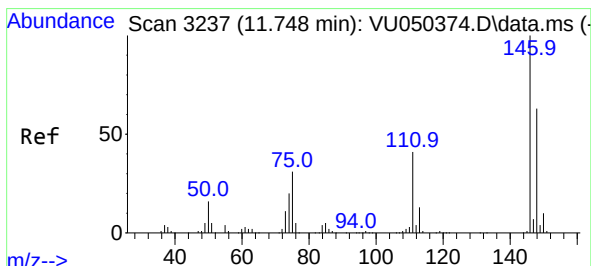
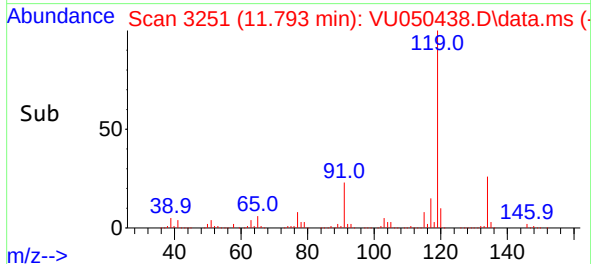
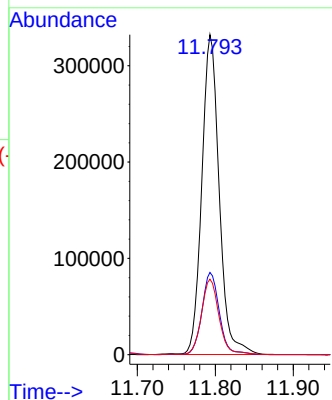
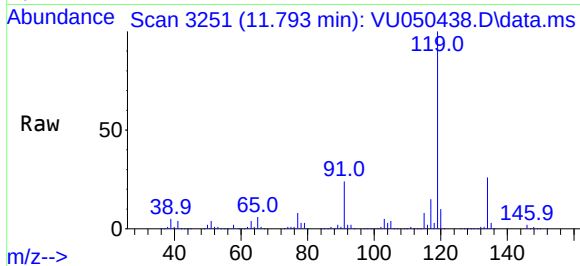




#81
p-Isopropyltoluene
Concen: 9.294 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

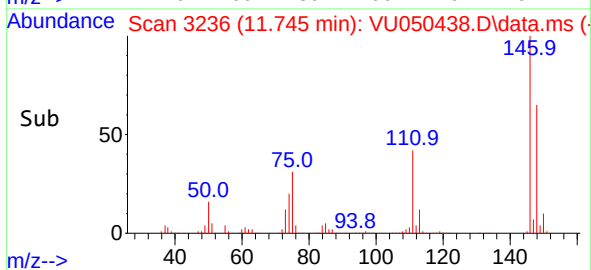
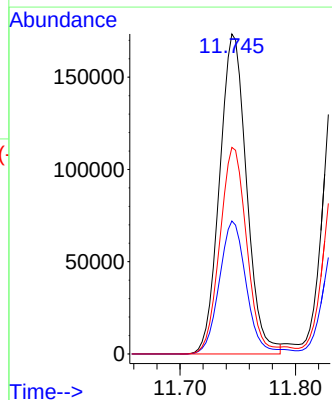
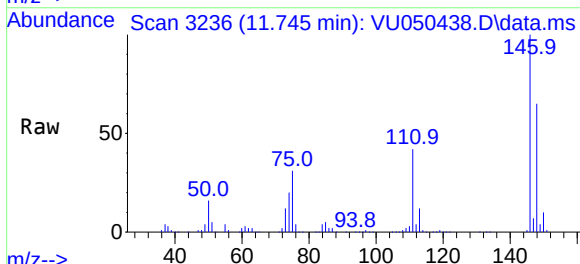
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

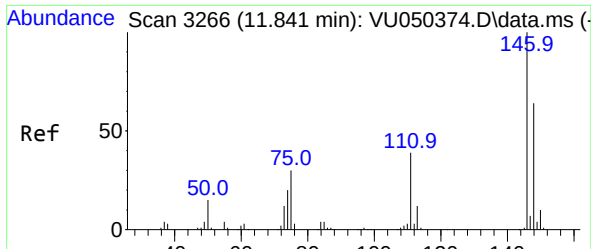
Tgt Ion:119 Resp: 513888
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 23.7 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 10.600 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:146 Resp: 281317
Ion Ratio Lower Upper
146 100
111 42.0 33.4 50.2
148 65.5 51.2 76.8

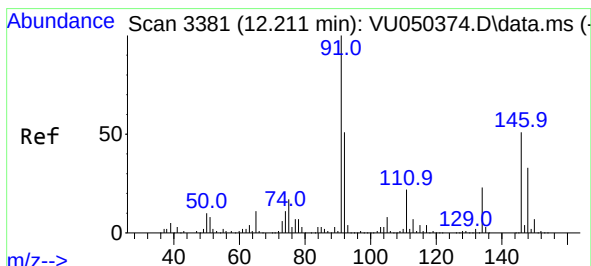
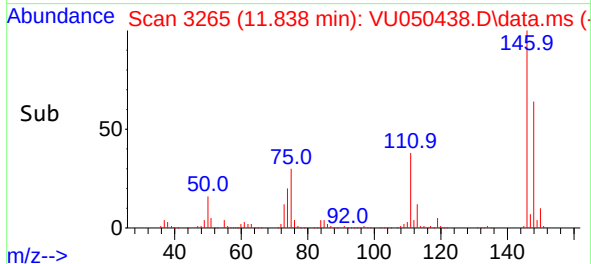
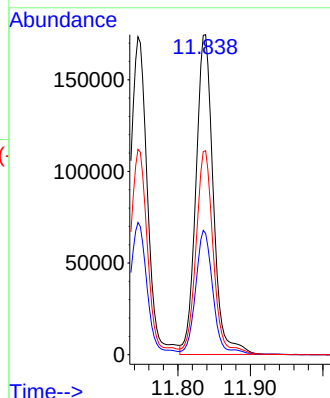
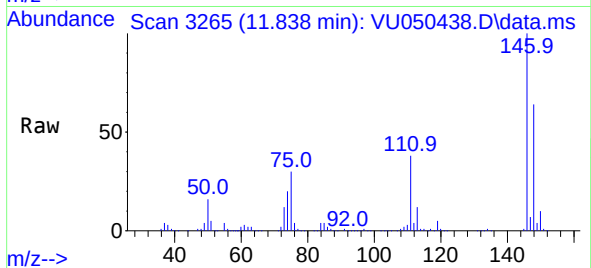




#83
1,4-Dichlorobenzene
Concen: 10.992 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

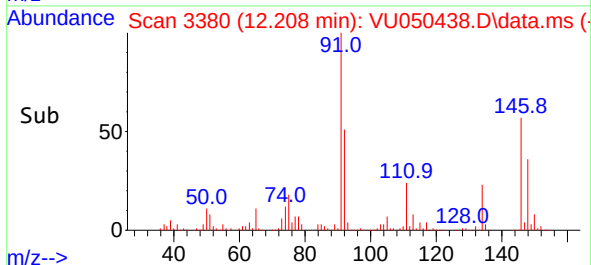
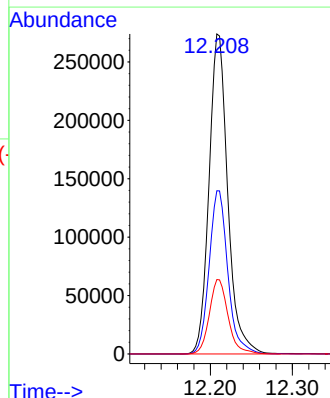
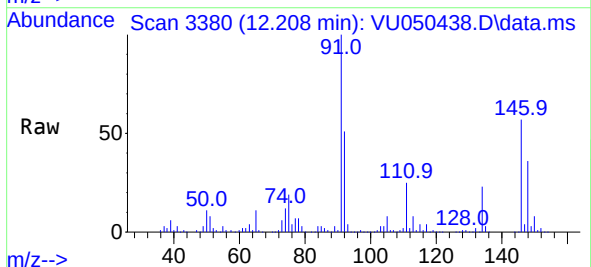
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

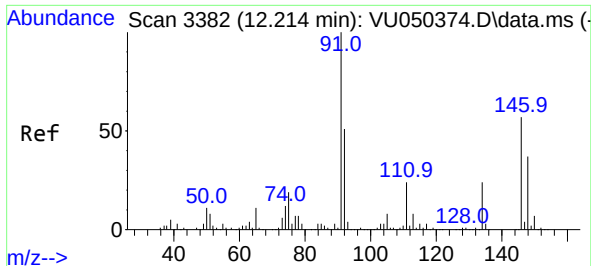
Tgt Ion:146 Resp: 290003
Ion Ratio Lower Upper
146 100
111 38.5 32.6 49.0
148 63.6 51.6 77.4



#84
n-Butylbenzene
Concen: 8.623 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 91 Resp: 433995
Ion Ratio Lower Upper
91 100
92 51.0 42.3 63.5
134 23.3 19.6 29.4

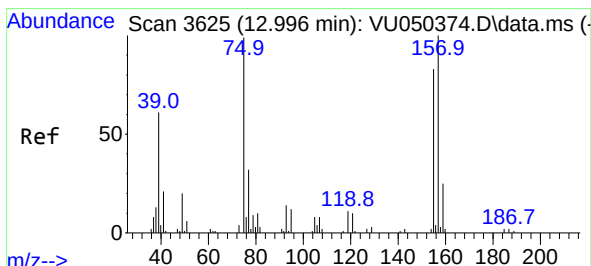
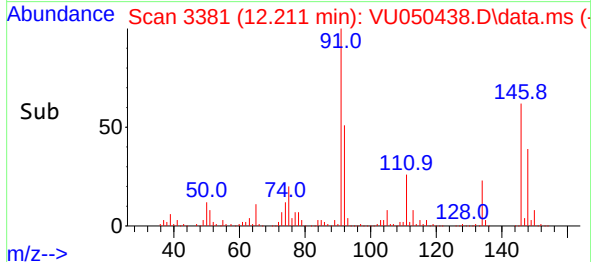
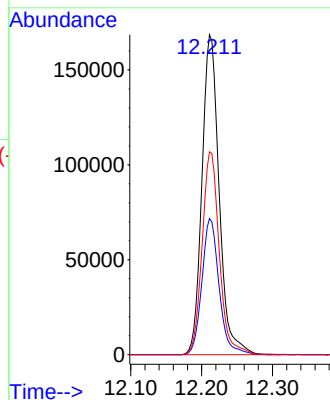
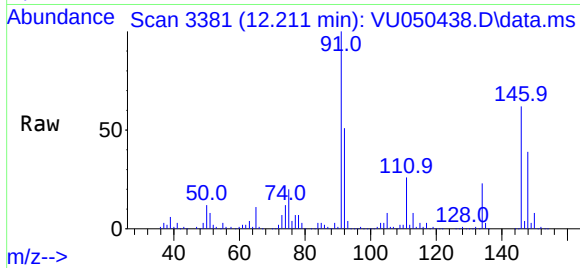




#85
1,2-Dichlorobenzene
Concen: 10.894 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

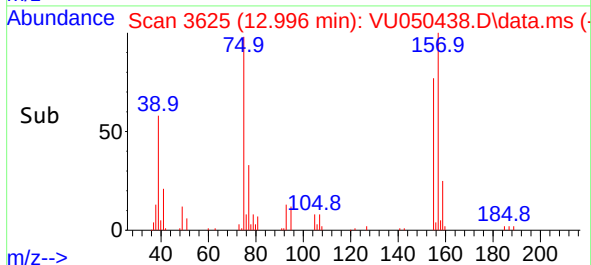
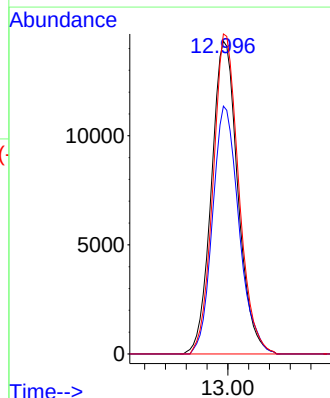
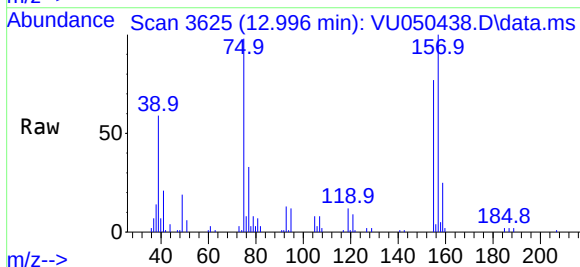
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

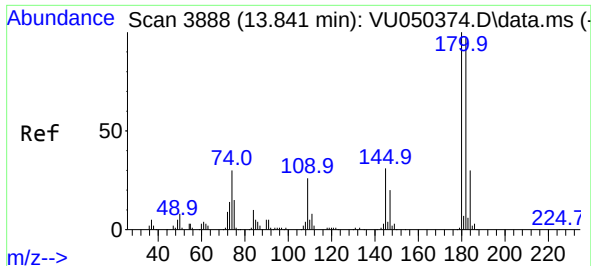
Tgt Ion:146 Resp: 284231
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 63.4 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.639 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion: 75 Resp: 25299
Ion Ratio Lower Upper
75 100
155 79.1 66.8 100.2
157 99.3 83.8 125.8

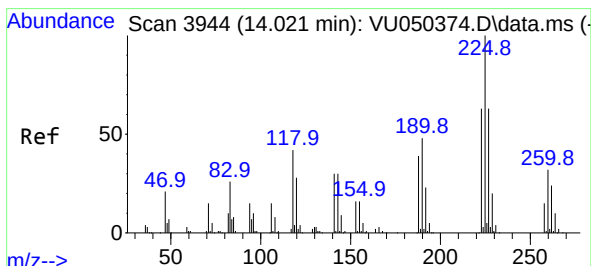
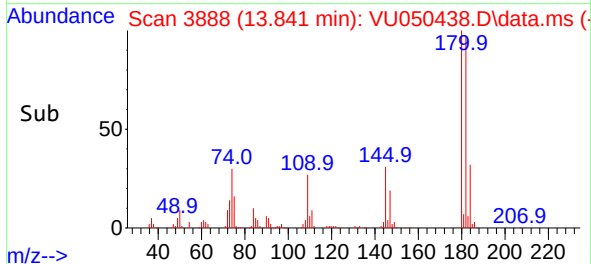
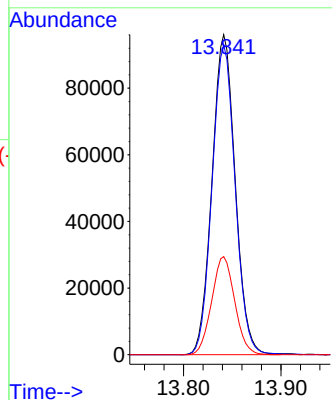
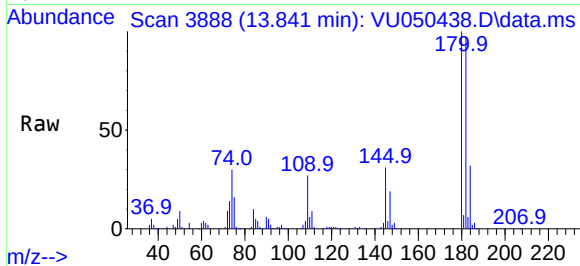




#87
1,2,4-Trichlorobenzene
Concen: 10.671 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

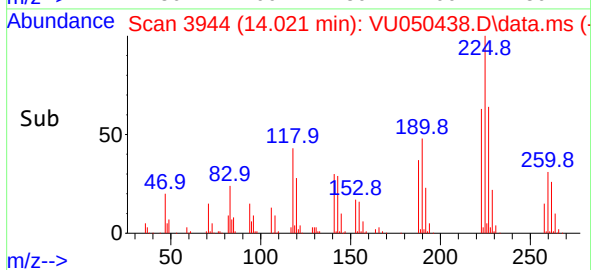
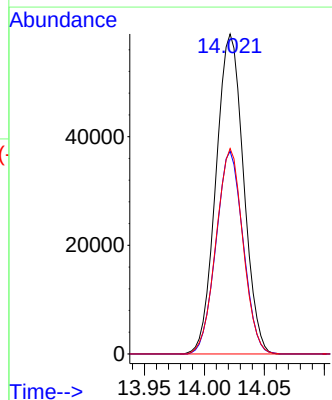
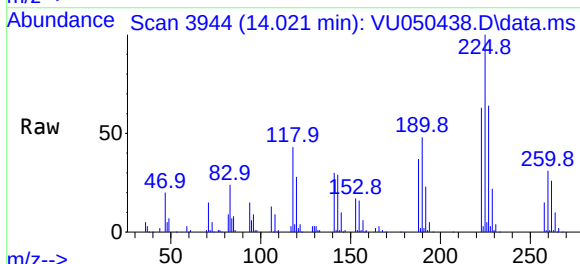
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

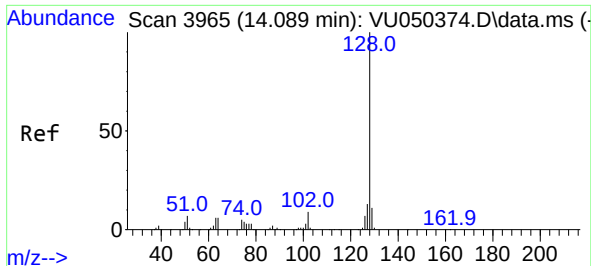
Tgt Ion:180 Resp: 158849
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.6
145 30.4 25.7 38.5



#88
Hexachlorobutadiene
Concen: 9.703 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:225 Resp: 94004
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 62.6 50.7 76.1

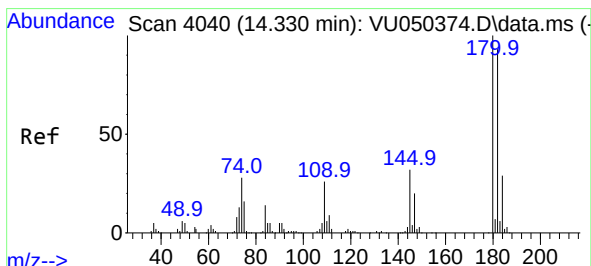
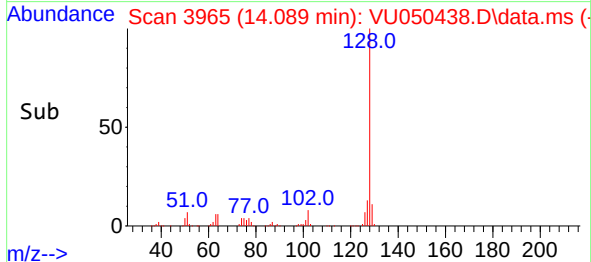
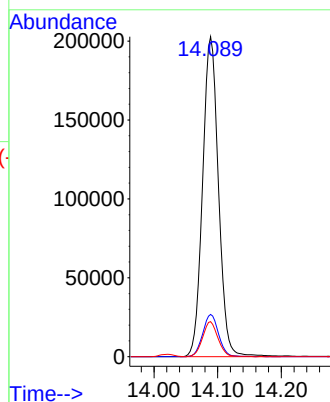
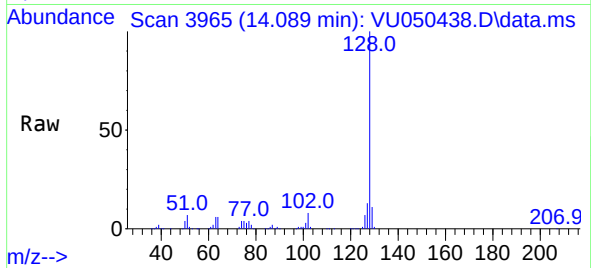




#89
Naphthalene
Concen: 8.827 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:	128	Resp:	351281
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 8.880 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050438.D
Acq: 25 Aug 2022 09:33

Tgt Ion:	180	Resp:	169666
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	32.3	27.3	40.9

