

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050370.D
 Acq On : 19 Aug 2022 11:23
 Operator : SY/MD
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Aug 19 14:04:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.150	96	32780	1.00	ug/l	# 0.04
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.645	95	9563	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	11368	0.89	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	6824	0.54	ug/l	97
3) Chloromethane	1.520	50	9207	0.60	ug/l	95
4) Vinyl Chloride	1.604	62	6457	0.48	ug/l	91
5) Bromomethane	1.854	94	3021	0.53	ug/l	92
6) Chloroethane	1.935	64	4206	0.50	ug/l	91
7) Trichlorofluoromethane	2.141	101	8232	0.52	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.597	101	5133	0.60	ug/l	92
9) 1,1-Dichloroethene	2.597	96	4503	0.50	ug/l	95
10) Iodomethane	2.742	142	2971	0.34	ug/l	95
11) Allyl Chloride	2.951	41	7439	0.50	ug/l	98
12) Acrylonitrile	3.353	53	2359	0.80	ug/l	92
13) Acetone	2.655	43	4415	2.10	ug/l	93
14) Carbon Disulfide	2.813	76	15407	0.51	ug/l	97
15) Methylene Chloride	3.067	84	8496	0.69	ug/l	91
16) trans-1,2-Dichloroethene	3.378	96	4701	0.48	ug/l	93
17) 1,1-Dichloroethane	3.903	63	10287	0.52	ug/l	98
18) 2-Butanone	4.771	43	6653	2.03	ug/l	96
19) Cyclohexane	5.372	56	6742	0.57	ug/l	92
20) Methylcyclohexane	6.812	83	4968	0.44	ug/l	93
21) 2,2-Dichloropropane	4.684	77	8772	0.60	ug/l	95
22) cis-1,2-Dichloroethene	4.690	96	5392	0.50	ug/l	90
23) Diethyl Ether	2.388	59	3938	0.49	ug/l	96
24) tert-Butyl Alcohol	3.234	59	4222	3.68	ug/l #	83
25) Methyl tert-Butyl Ether	3.401	73	12659	0.50	ug/l	94
26) Bromochloromethane	4.989	128	2158	0.45	ug/l	92
27) Chloroform	5.099	83	10053	0.54	ug/l	95
28) 1,1,1-Trichloroethane	5.314	97	8629	0.57	ug/l	97
29) 1,1-Dichloropropene	5.513	75	7119	0.61	ug/l	94
30) Carbon Tetrachloride	5.510	117	6823	0.56	ug/l	97
31) Isopropyl Ether	4.047	45	16798	0.55	ug/l	96
32) Ethyl-t-butyl ether	4.549	59	11561	0.47	ug/l	100
33) Tert-Amyl methyl ether	5.989	73	6784	0.42	ug/l #	91
34) Propionitrile	4.816	54	807	0.73	ug/l #	81
35) Benzene	5.774	78	18845	0.49	ug/l	91
36) 1,2-Dichloroethane	5.809	62	6153	0.51	ug/l	100
37) Trichloroethene	6.597	130	4719	0.51	ug/l	96
38) 1,2-Dichloropropane	6.848	63	5002	0.48	ug/l	95
39) Methacrylonitrile	5.009	41	2013	0.56	ug/l #	88
40) Methyl acrylate	4.886	55	3199	0.51	ug/l #	88
41) Tetrahydrofuran	5.099	42	1565	0.80	ug/l	93
42) 1-Chlorobutane	5.452	56	9617	0.58	ug/l	92
43) Dibromomethane	6.973	93	2791	0.48	ug/l	96
44) Bromodichloromethane	7.153	83	6496	0.48	ug/l	97

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 ClientSampleId :
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
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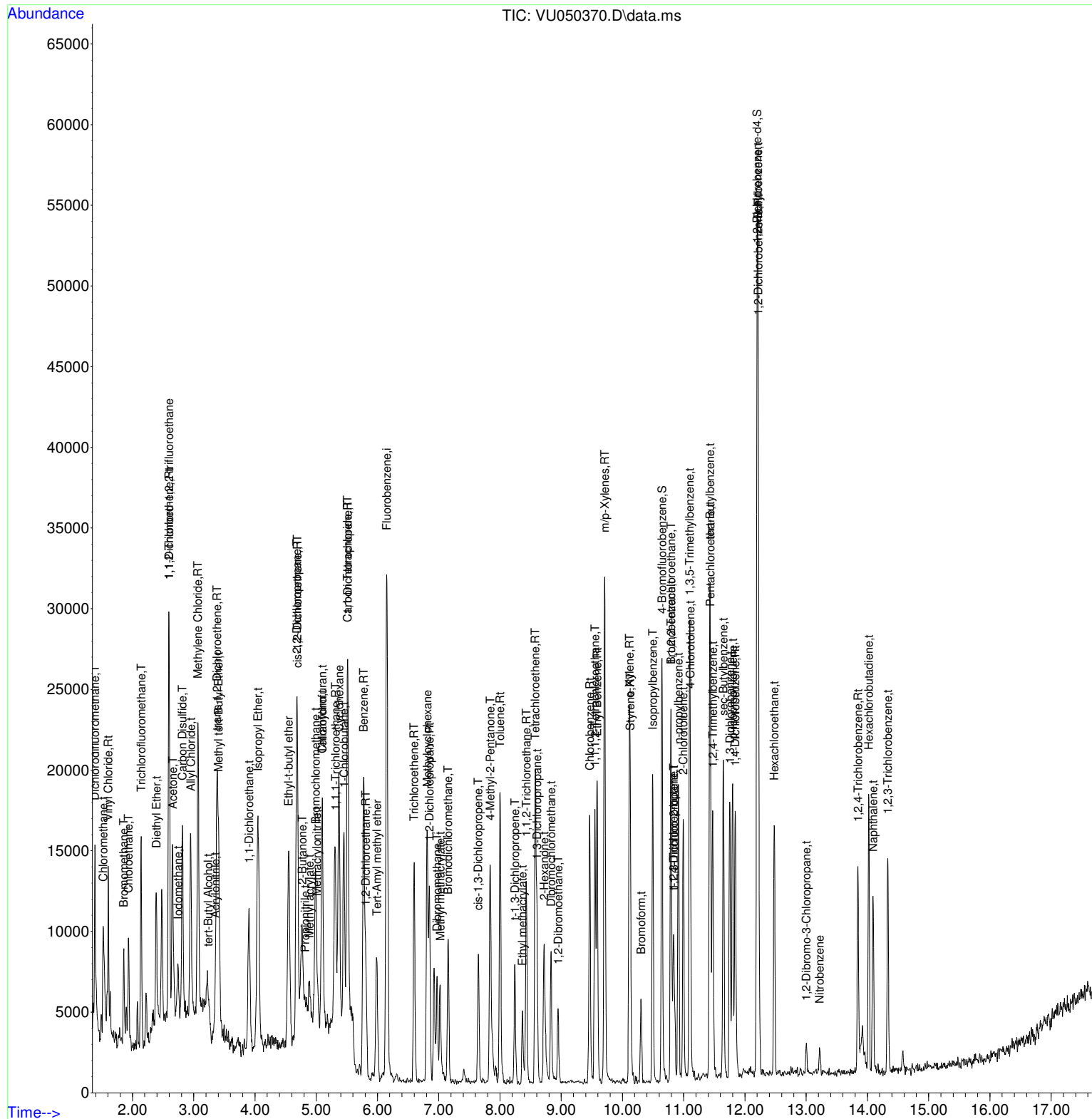
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.841	43	11587	1.87	ug/l #	96
46) t-1,4-Dichloro-2-butene	10.835	75	5342	2.47	ug/l #	32
47) Methyl methacrylate	7.025	69	3175	0.68	ug/l	97
48) Ethyl methacrylate	8.365	69	3059	0.37	ug/l	91
49) Toluene	8.002	92	8362	0.39	ug/l	98
50) t-1,3-Dichloropropene	8.243	75	4542	0.41	ug/l	94
51) cis-1,3-Dichloropropene	7.645	75	5170	0.41	ug/l	91
52) 1,1,2-Trichloroethane	8.430	97	4099	0.47	ug/l	91
53) 1,3-Dichloropropane	8.603	76	6092	0.45	ug/l	97
54) 2-Hexanone	8.719	43	8386	1.95	ug/l	87
55) Dibromochloromethane	8.835	129	4699	0.51	ug/l	90
56) 1,2-Dibromoethane	8.951	107	3487	0.46	ug/l	94
58) Tetrachloroethene	8.574	164	4200	0.48	ug/l	96
59) Chlorobenzene	9.465	112	9831	0.43	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.552	131	4712	0.49	ug/l	98
61) Pentachloroethane	11.436	117	3759	0.48	ug/l	90
62) Hexachloroethane	12.478	117	2880	0.46	ug/l	98
63) Ethyl Benzene	9.587	91	13485	0.37	ug/l	99
64) m/p-Xylenes	9.709	106	9644	0.68	ug/l	97
65) o-Xylene	10.111	106	4611	0.34	ug/l	98
66) Styrene	10.127	104	7403	0.33	ug/l	98
67) Bromoform	10.304	173	2493	0.46	ug/l #	96
69) Isopropylbenzene	10.494	105	12248	0.35	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.793	83	5648	0.48	ug/l	94
71) 1,2,3-Trichloropropane	10.835	75	5342	0.63	ug/l	75
72) Bromobenzene	10.793	156	3992	0.41	ug/l	94
73) n-propylbenzene	10.912	120	3032	0.33	ug/l	91
74) 2-Chlorotoluene	10.992	126	3168	0.35	ug/l	93
75) 1,3,5-Trimethylbenzene	11.095	105	9962	0.33	ug/l	98
76) 4-Chlorotoluene	11.108	126	3016	0.33	ug/l	87
77) tert-Butylbenzene	11.426	119	10970	0.37	ug/l	90
78) 1,2,4-Trimethylbenzene	11.475	105	9805	0.31	ug/l	93
79) sec-Butylbenzene	11.648	105	12725	0.32	ug/l	97
80) Nitrobenzene	13.221	77	1318	1.85	ug/l #	91
81) p-Isopropyltoluene	11.799	119	9709	0.31	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	7903	0.40	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	7499	0.37	ug/l	98
84) n-Butylbenzene	12.214	91	10413	0.35	ug/l	93
85) 1,2-Dichlorobenzene	12.217	146	7935	0.40	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	761	0.40	ug/l #	77
87) 1,2,4-Trichlorobenzene	13.844	180	4506	0.39	ug/l	93
88) Hexachlorobutadiene	14.021	225	3337	0.49	ug/l	96
89) Naphthalene	14.092	128	10072	0.38	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	4459	0.37	ug/l	95

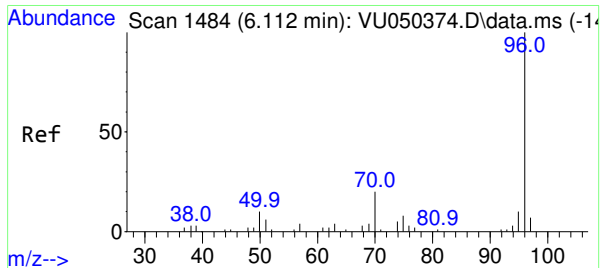
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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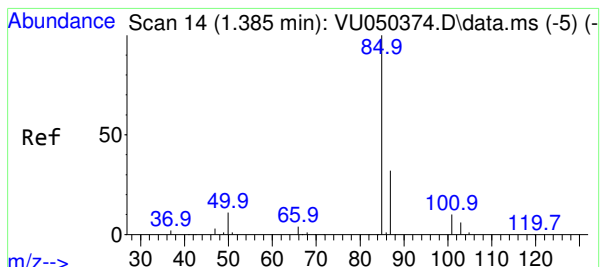
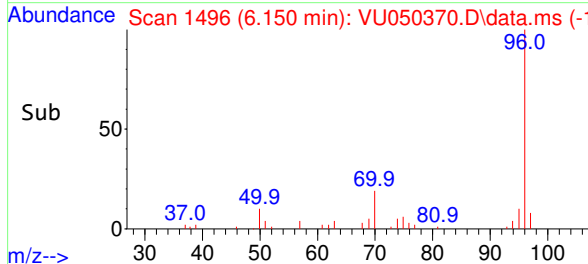
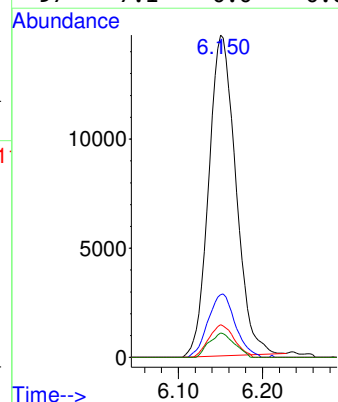
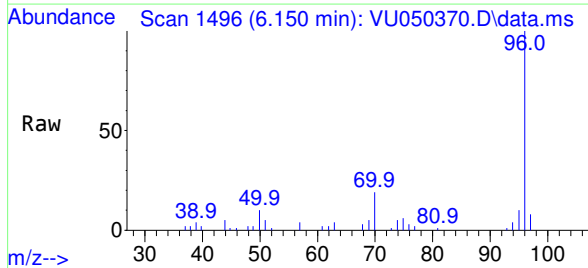


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.150 min Scan# 1
Delta R.T. 0.038 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 32780

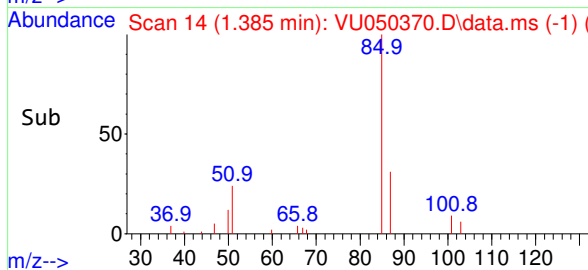
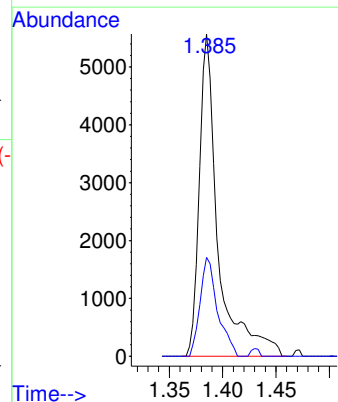
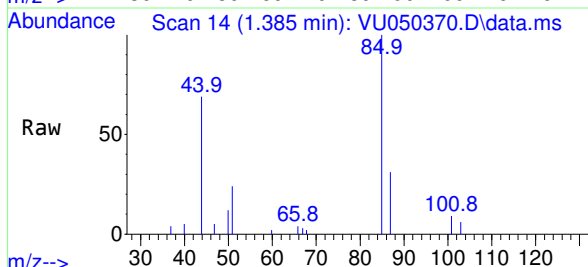
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.7	25.1
95	9.6	7.4	11.0
97	7.1	0.0	0.0#

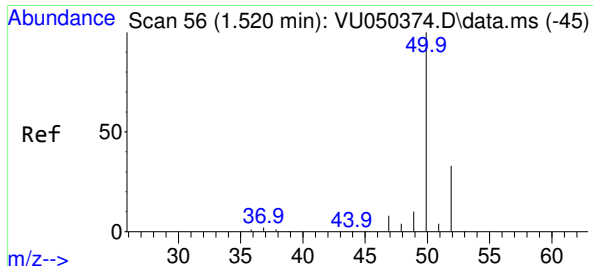


#2
Dichlorodifluoromethane
Concen: 0.54 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 85 Resp: 6824

Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.3	48.8

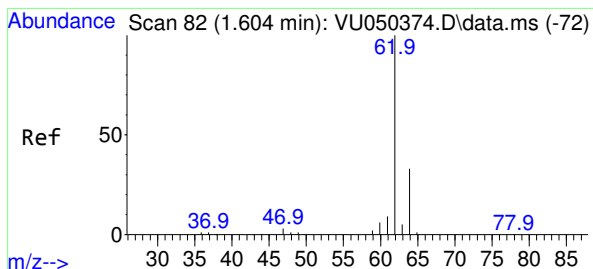
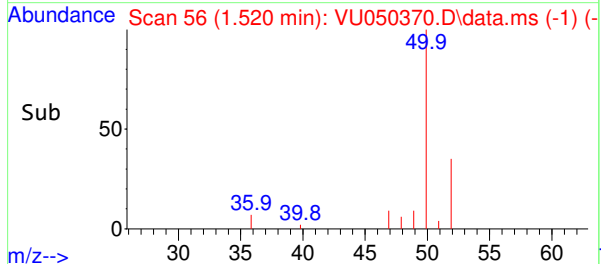
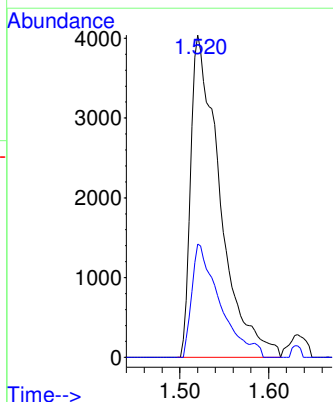
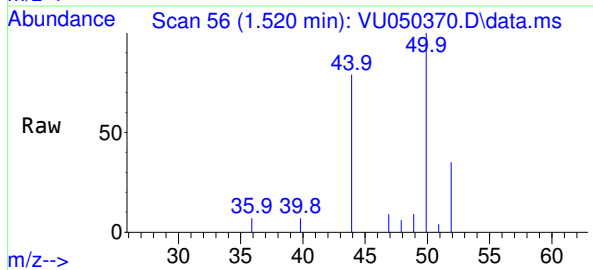




#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

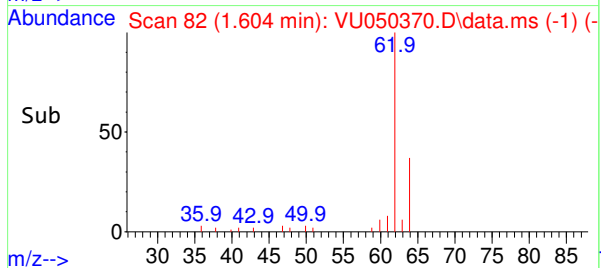
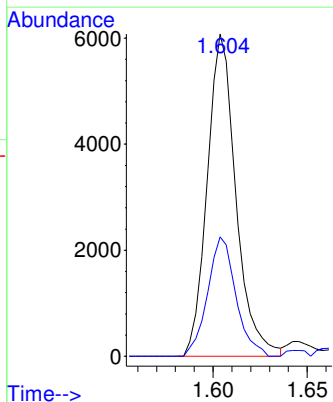
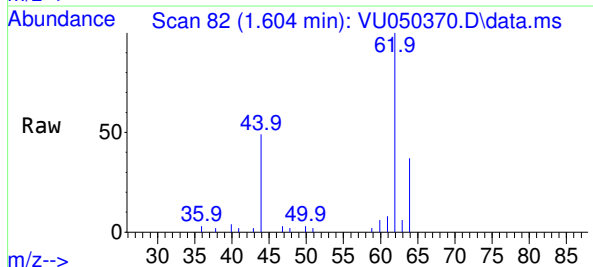
Instrument :
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ClientSampleId :
VSTDIC0.5

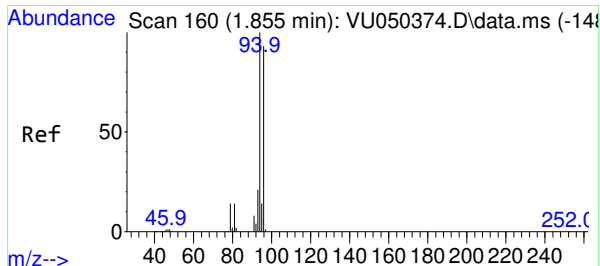
Tgt Ion: 50 Resp: 9207
Ion Ratio Lower Upper
50 100
52 35.2 26.1 39.1



#4
Vinyl Chloride
Concen: 0.48 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 62 Resp: 6457
Ion Ratio Lower Upper
62 100
64 37.0 25.5 38.3

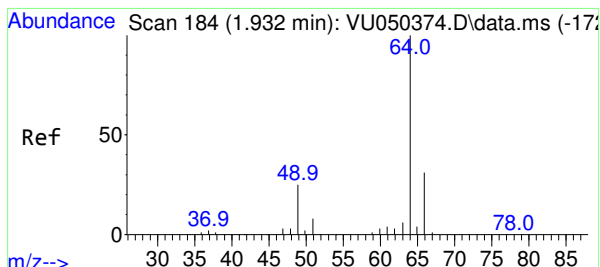
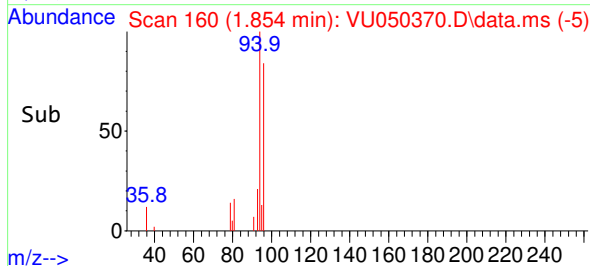
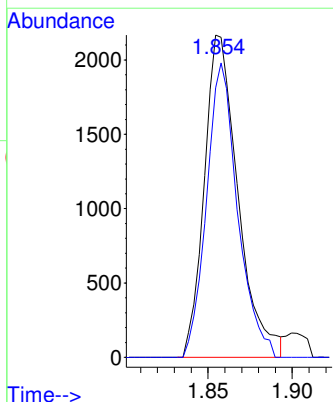
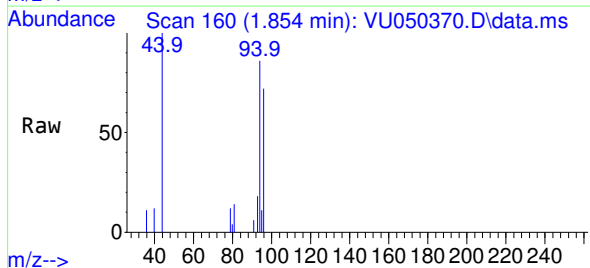




#5
Bromomethane
Concen: 0.53 ug/l
RT: 1.854 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

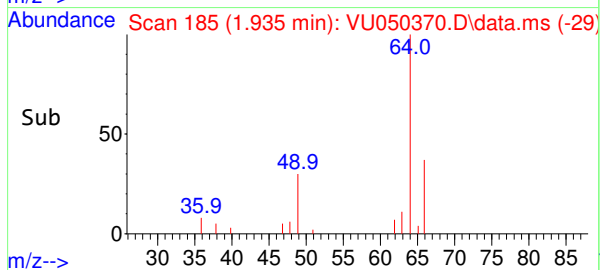
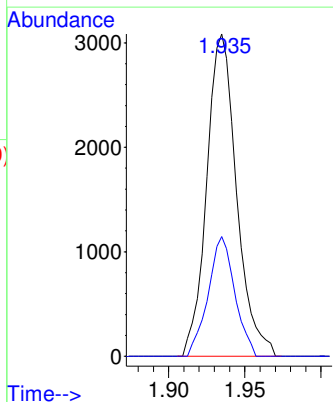
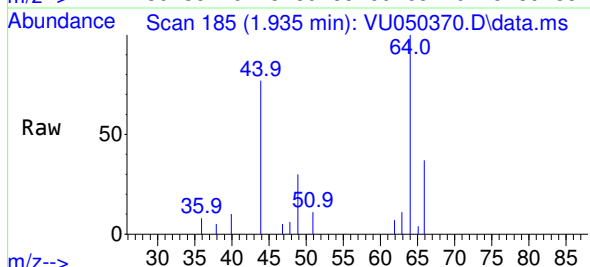
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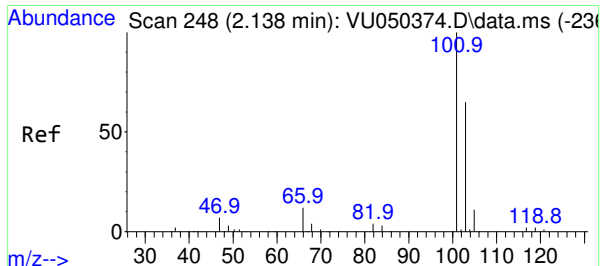
Tgt Ion: 94 Resp: 3021
Ion Ratio Lower Upper
94 100
96 83.6 73.0 109.6



#6
Chloroethane
Concen: 0.50 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 64 Resp: 4206
Ion Ratio Lower Upper
64 100
66 37.2 25.8 38.6

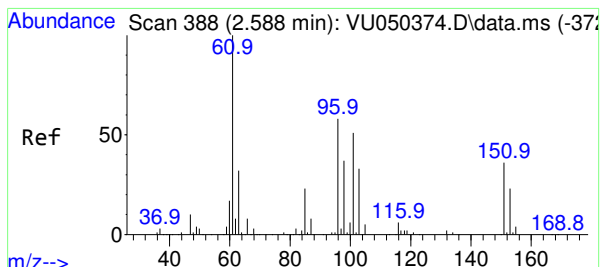
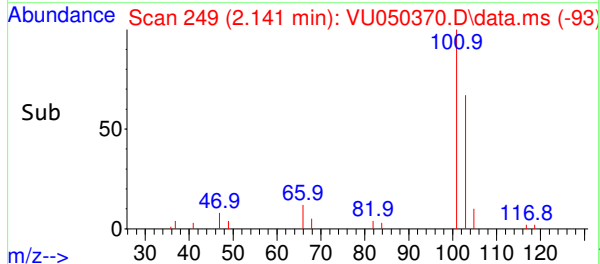
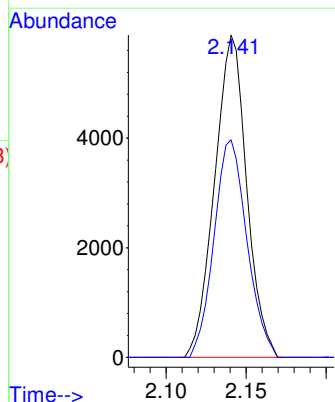
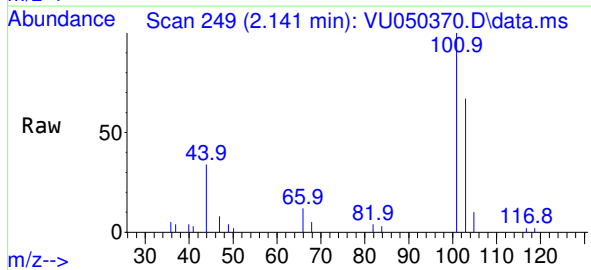




#7
Trichlorofluoromethane
Concen: 0.52 ug/l
RT: 2.141 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

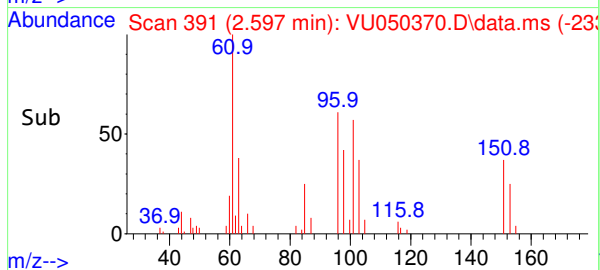
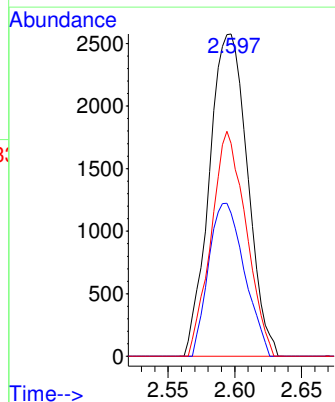
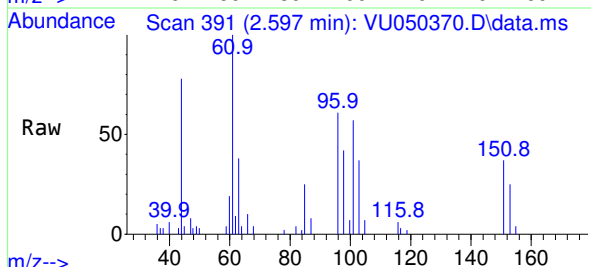
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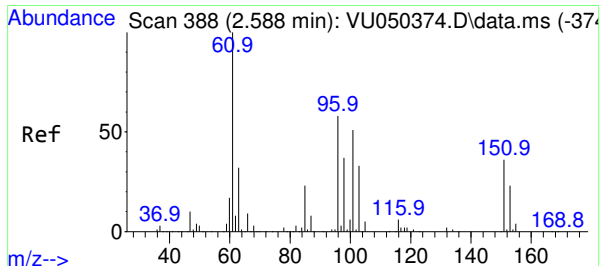
Tgt Ion:101 Resp: 8232
Ion Ratio Lower Upper
101 100
103 67.5 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.60 ug/l
RT: 2.597 min Scan# 391
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:101 Resp: 5133
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 63.7 59.1 88.7

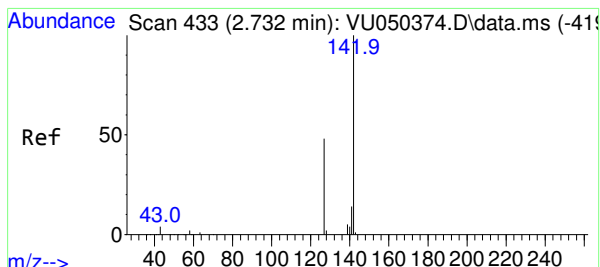
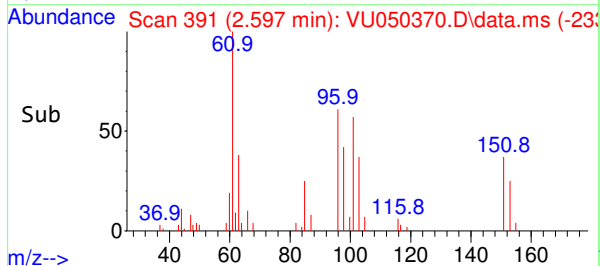
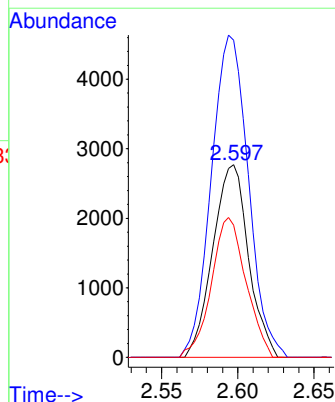
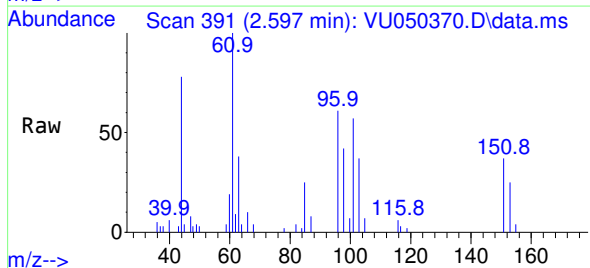




#9
1,1-Dichloroethene
Concen: 0.50 ug/l
RT: 2.597 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

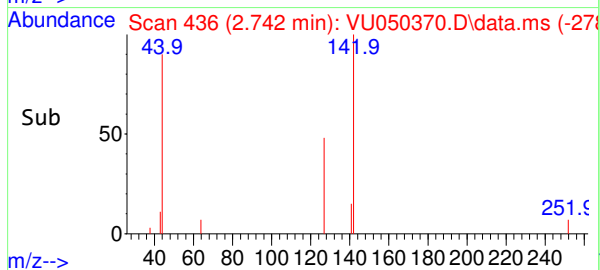
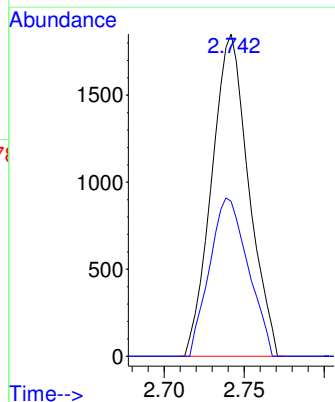
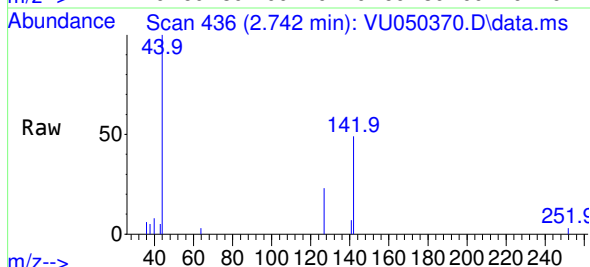
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

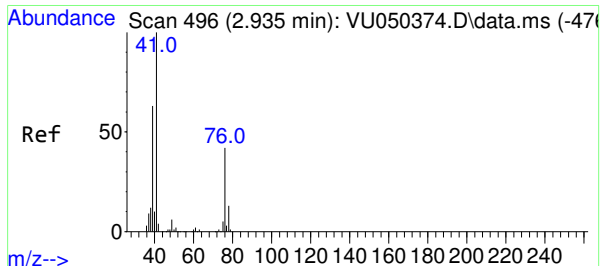
Tgt Ion: 96 Resp: 4503
Ion Ratio Lower Upper
96 100
61 164.6 0.0 510.6
98 68.7 0.0 124.6



#10
Iodomethane
Concen: 0.34 ug/l
RT: 2.742 min Scan# 436
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 142 Resp: 2971
Ion Ratio Lower Upper
142 100
127 51.3 38.2 57.2

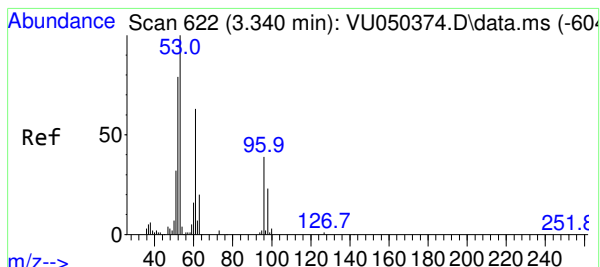
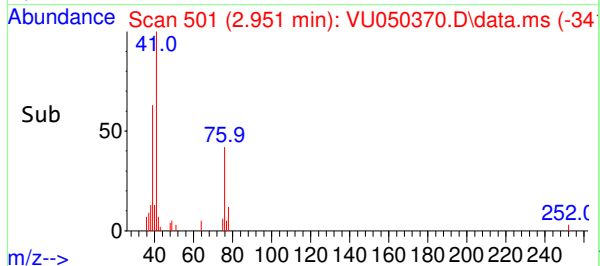
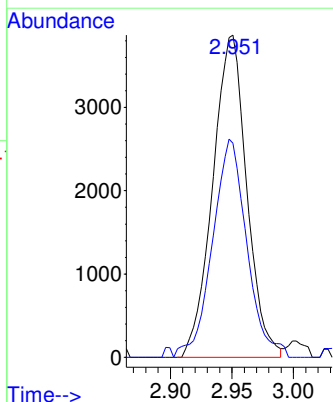
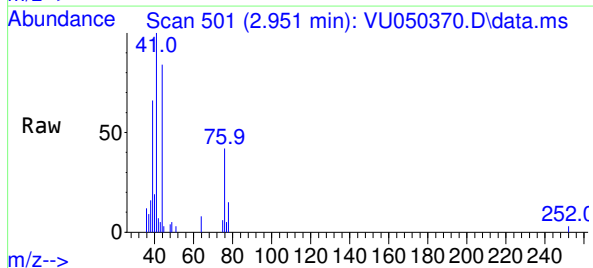




#11
 Allyl Chloride
 Concen: 0.50 ug/l
 RT: 2.951 min Scan# 511
 Delta R.T. 0.016 min
 Lab File: VU050370.D
 Acq: 19 Aug 2022 11:23

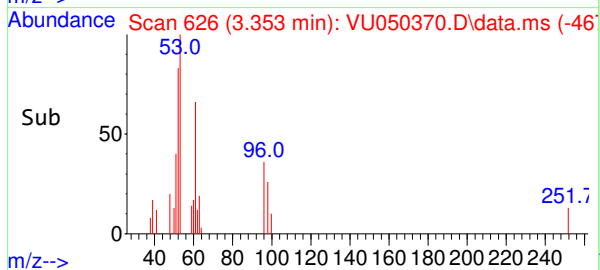
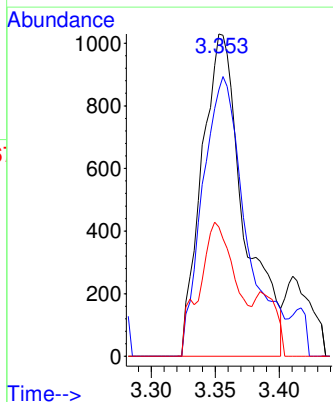
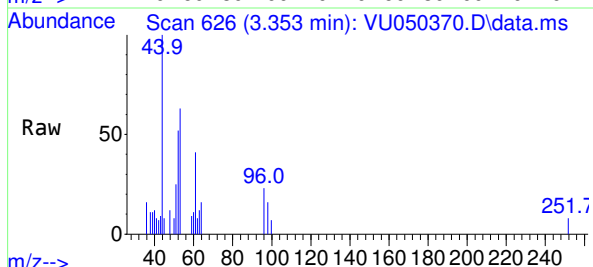
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

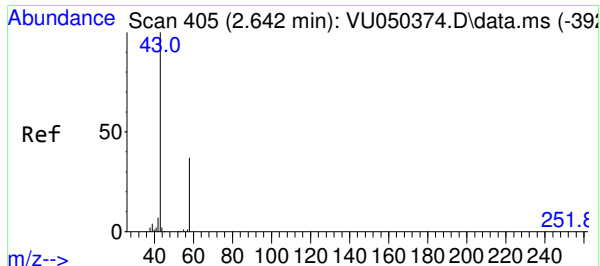
Tgt Ion: 41 Resp: 7439
 Ion Ratio Lower Upper
 41 100
 39 68.3 53.2 79.8



#12
 Acrylonitrile
 Concen: 0.80 ug/l
 RT: 3.353 min Scan# 626
 Delta R.T. 0.013 min
 Lab File: VU050370.D
 Acq: 19 Aug 2022 11:23

Tgt Ion: 53 Resp: 2359
 Ion Ratio Lower Upper
 53 100
 52 90.0 64.6 97.0
 51 36.5 30.7 46.1

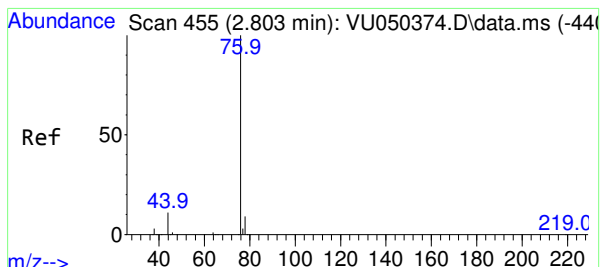
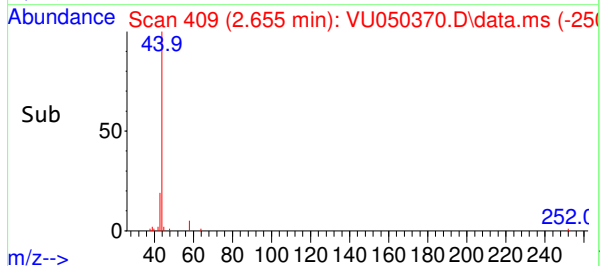
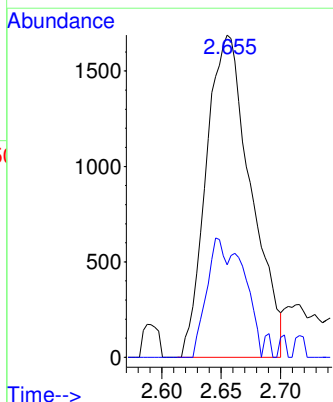
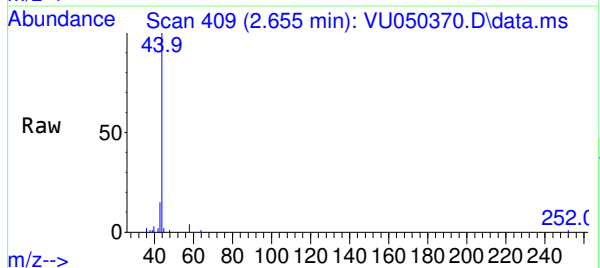




#13
Acetone
Concen: 2.10 ug/l
RT: 2.655 min Scan# 413
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

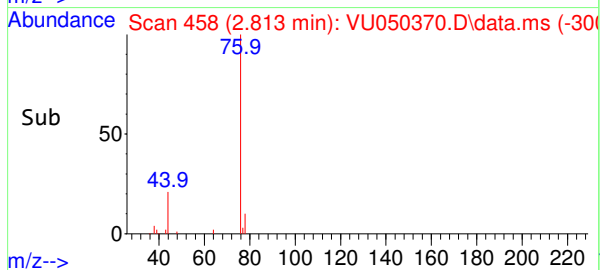
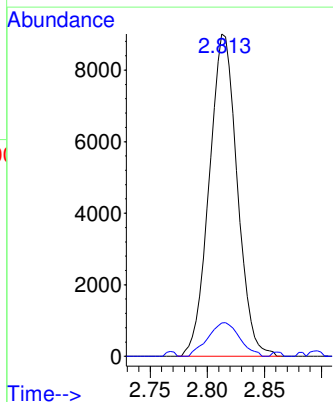
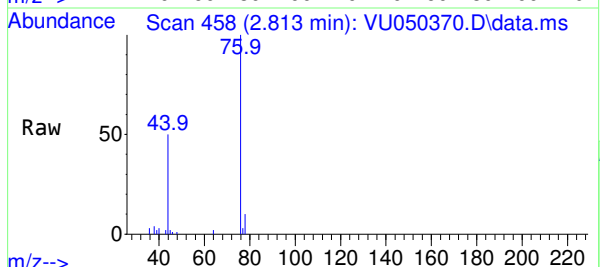
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

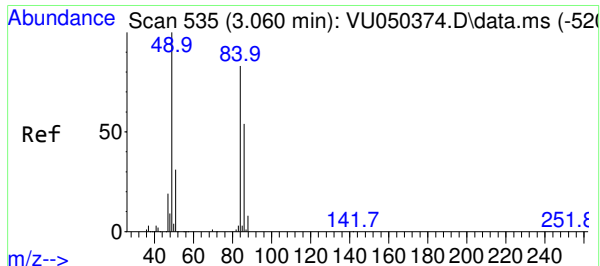
Tgt Ion: 43 Resp: 4415
Ion Ratio Lower Upper
43 100
58 28.7 26.2 39.2



#14
Carbon Disulfide
Concen: 0.51 ug/l
RT: 2.813 min Scan# 458
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 76 Resp: 15407
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



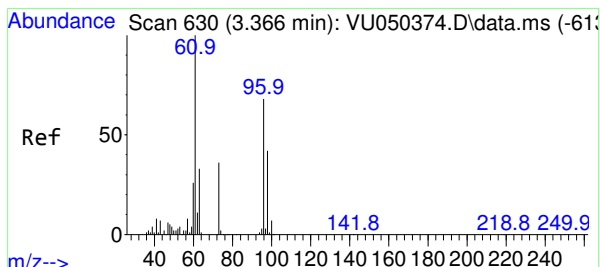
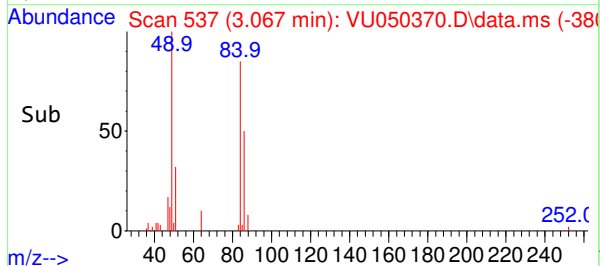
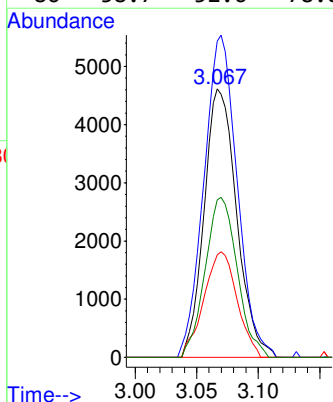
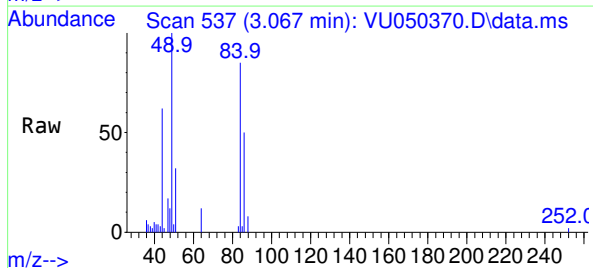


#15
Methylene Chloride
Concen: 0.69 ug/l
RT: 3.067 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 84 Resp: 8496

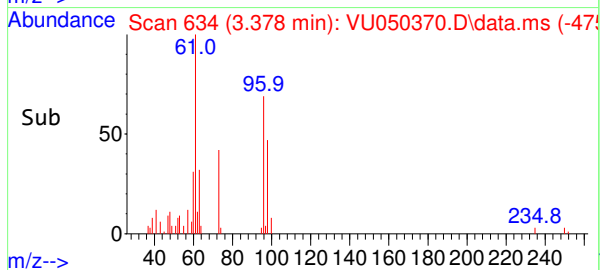
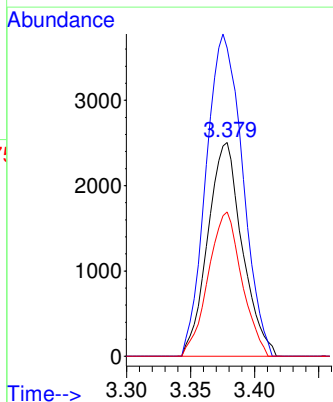
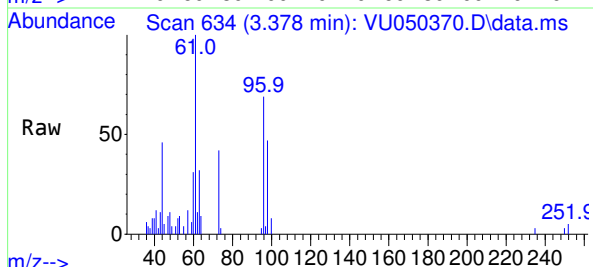
Ion	Ratio	Lower	Upper
84	100		
49	117.8	104.6	157.0
51	38.2	0.0	81.4
86	58.7	52.6	78.8

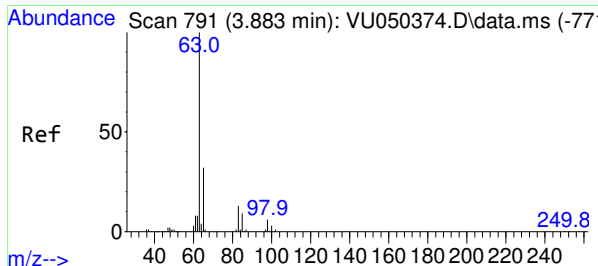


#16
trans-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 3.378 min Scan# 634
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 96 Resp: 4701

Ion	Ratio	Lower	Upper
96	100		
61	144.1	123.4	185.0
98	67.4	51.6	77.4

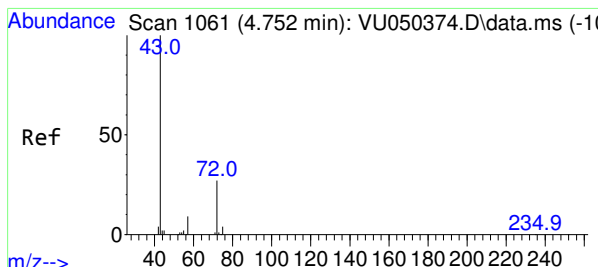
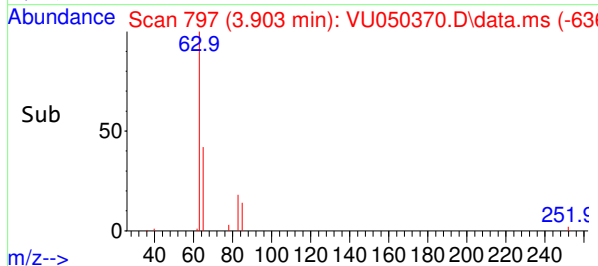
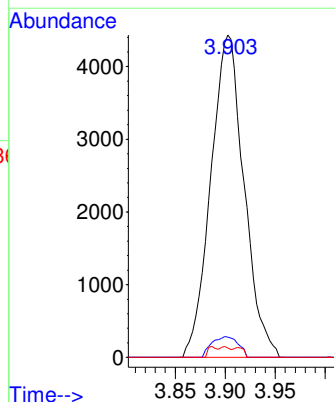
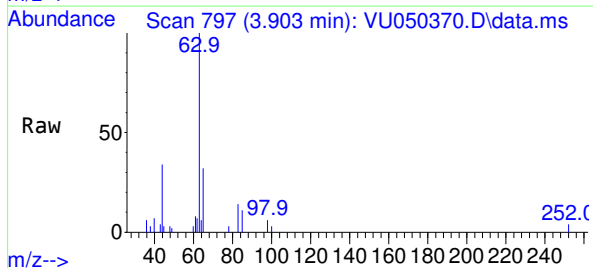




#17
1,1-Dichloroethane
Concen: 0.52 ug/l
RT: 3.903 min Scan# 7
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

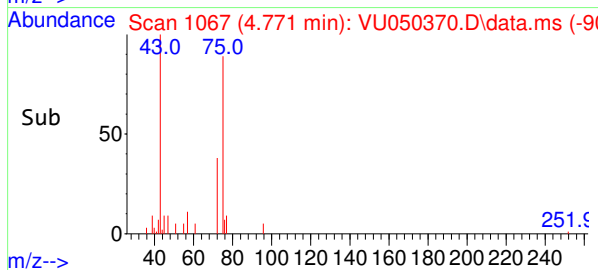
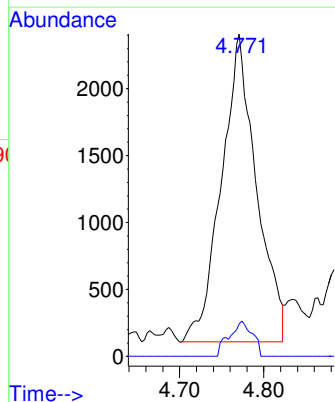
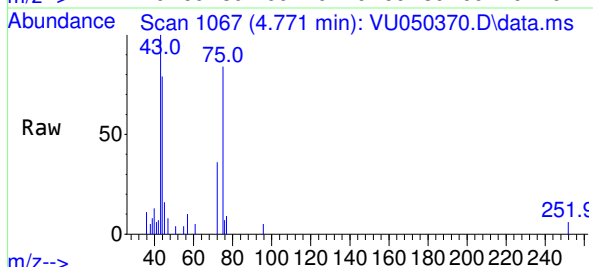
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

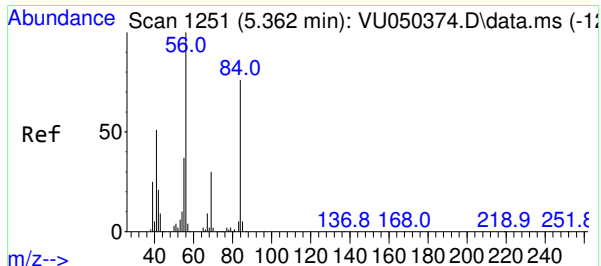
Tgt Ion: 63 Resp: 10287
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 2.9 2.0 6.0



#18
2-Butanone
Concen: 2.03 ug/l
RT: 4.771 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 43 Resp: 6653
Ion Ratio Lower Upper
43 100
57 10.5 0.0 18.0

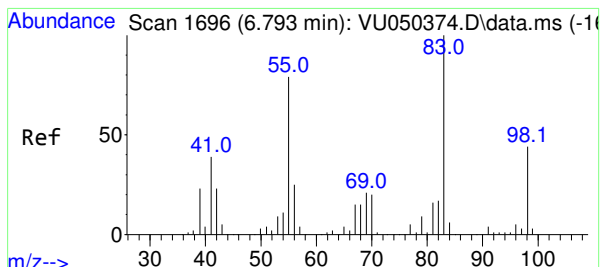
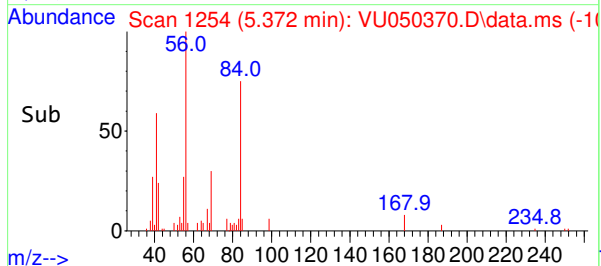
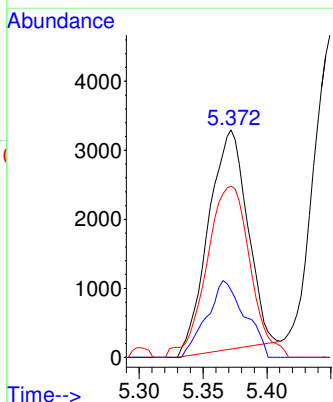
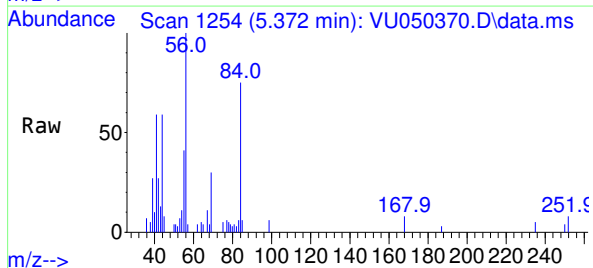




#19
Cyclohexane
Concen: 0.57 ug/l
RT: 5.372 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

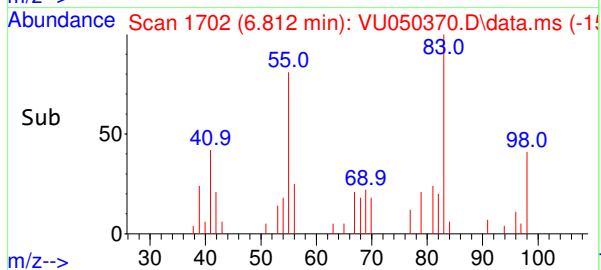
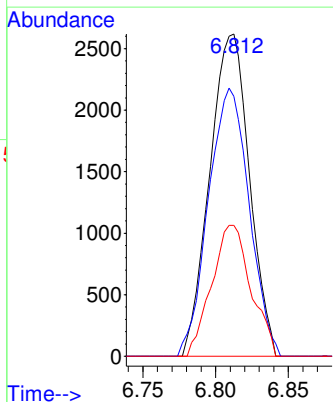
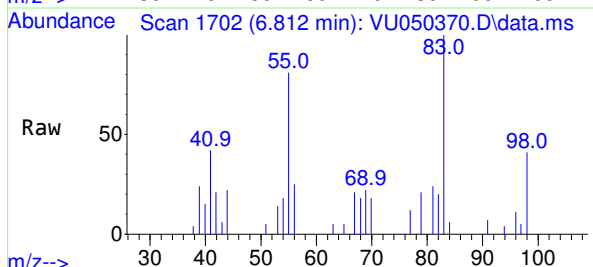
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

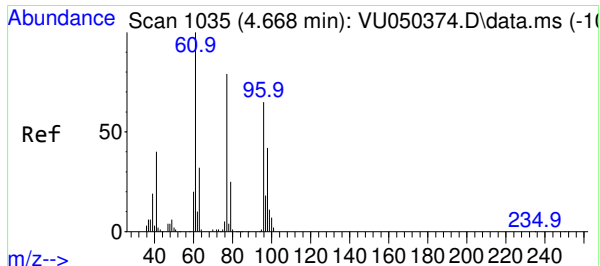
Tgt Ion: 56 Resp: 6742
Ion Ratio Lower Upper
56 100
69 34.3 24.2 36.4
84 86.7 63.4 95.2



#20
Methylcyclohexane
Concen: 0.44 ug/l
RT: 6.812 min Scan# 1702
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 83 Resp: 4968
Ion Ratio Lower Upper
83 100
55 85.5 63.0 94.4
98 40.2 35.7 53.5

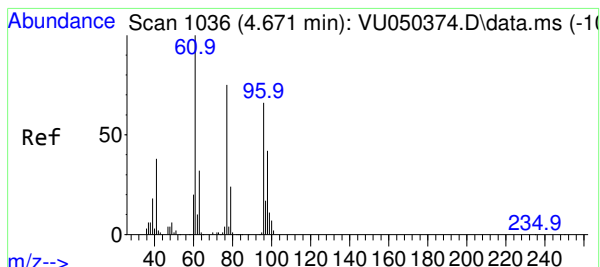
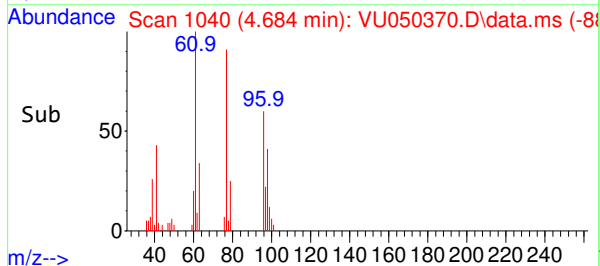
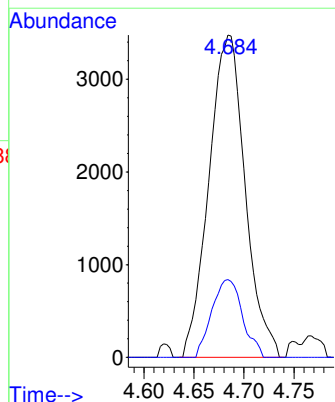
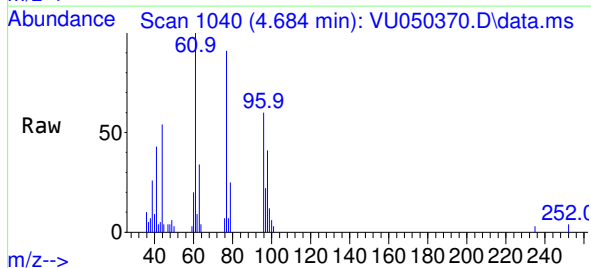




#21
2,2-Dichloropropane
Concen: 0.60 ug/l
RT: 4.684 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

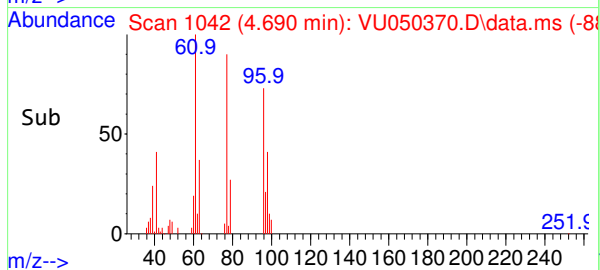
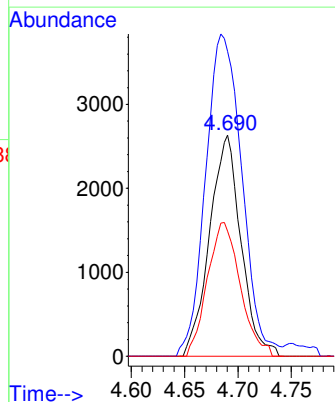
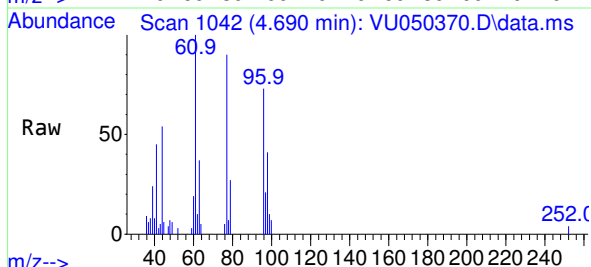
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

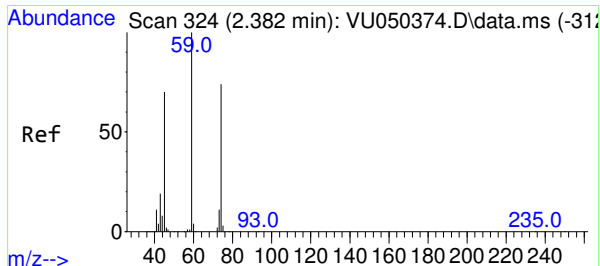
Tgt Ion: 77 Resp: 8772
Ion Ratio Lower Upper
77 100
97 20.5 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.690 min Scan# 1042
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 96 Resp: 5392
Ion Ratio Lower Upper
96 100
61 168.2 0.0 375.8
98 63.3 31.6 95.0

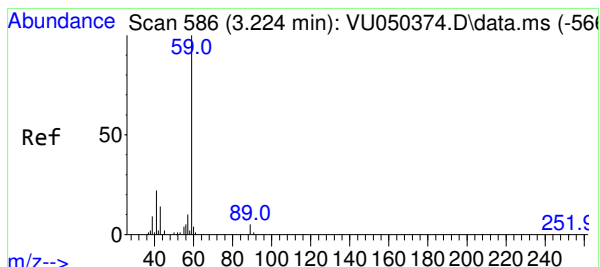
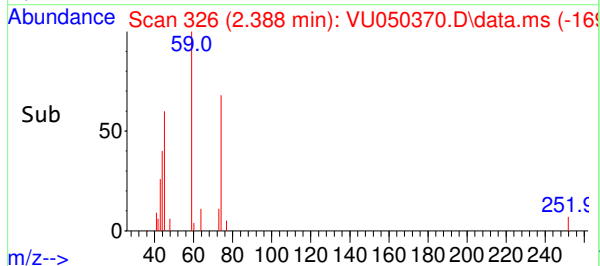
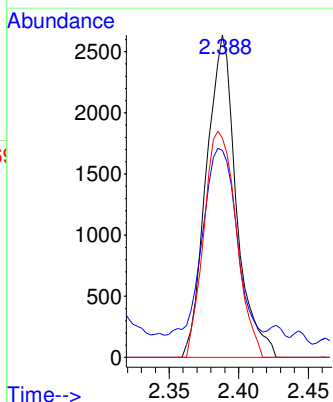
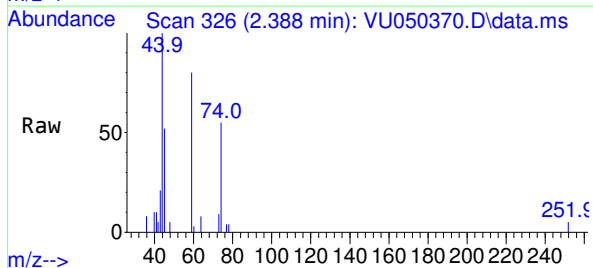




#23
Diethyl Ether
Concen: 0.49 ug/l
RT: 2.388 min Scan# 313
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

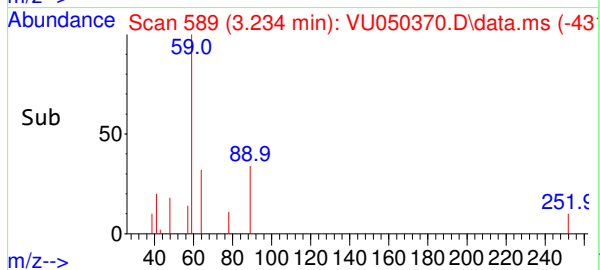
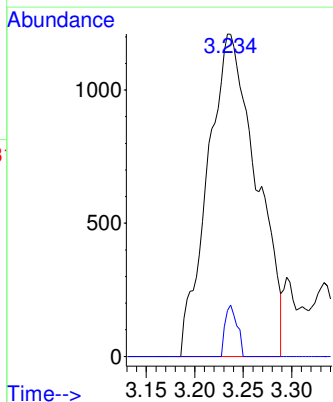
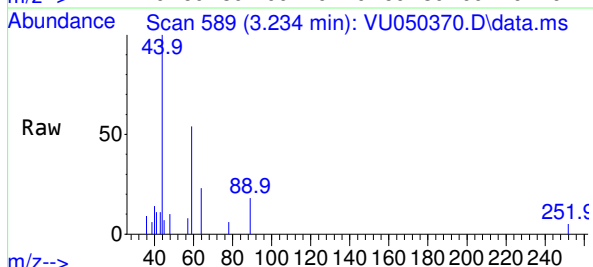
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

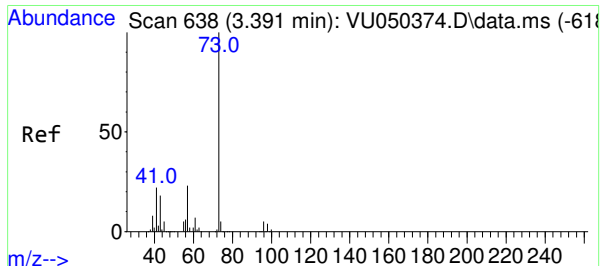
Tgt Ion: 59 Resp: 3938
Ion Ratio Lower Upper
59 100
45 66.3 56.0 84.0
74 75.6 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 3.68 ug/l
RT: 3.234 min Scan# 589
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 59 Resp: 4222
Ion Ratio Lower Upper
59 100
57 3.9 8.2 12.2#

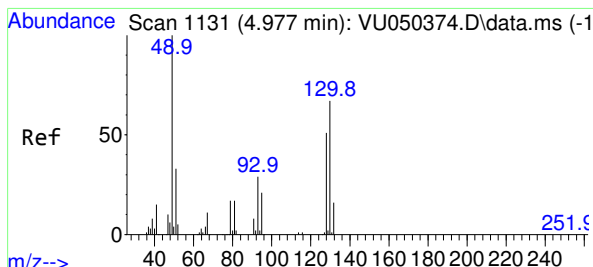
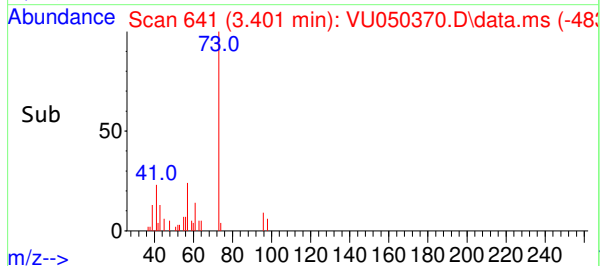
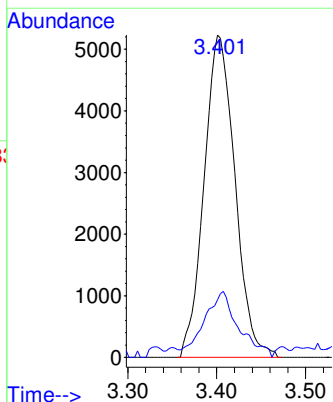
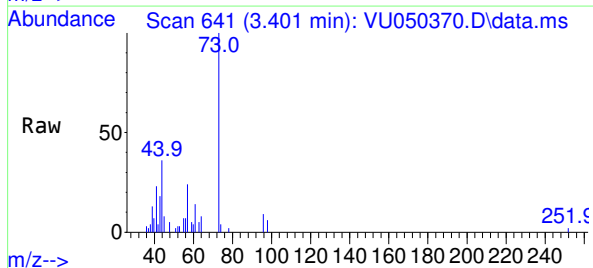




#25
Methyl tert-Butyl Ether
Concen: 0.50 ug/l
RT: 3.401 min Scan# 611
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

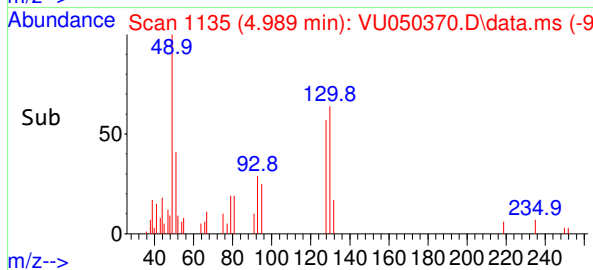
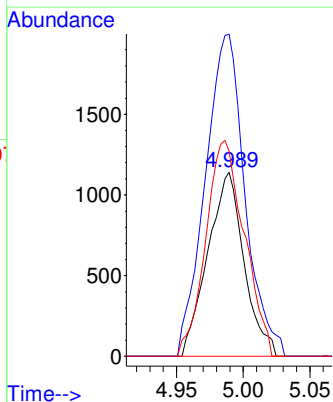
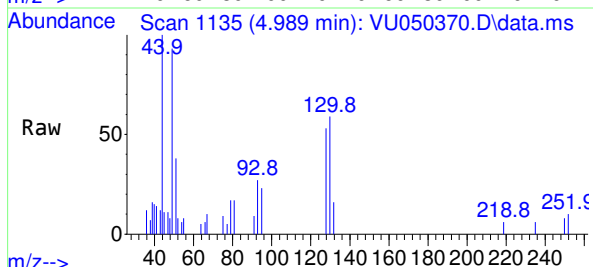
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

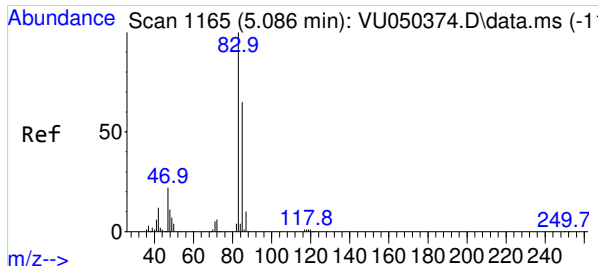
Tgt Ion: 73 Resp: 12659
Ion Ratio Lower Upper
73 100
43 22.9 15.9 23.9



#26
Bromochloromethane
Concen: 0.45 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 128 Resp: 2158
Ion Ratio Lower Upper
128 100
49 191.5 0.0 349.2
130 124.8 103.0 154.6

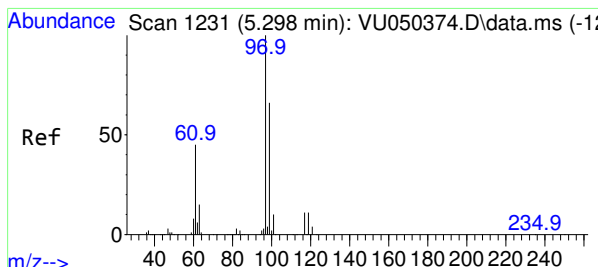
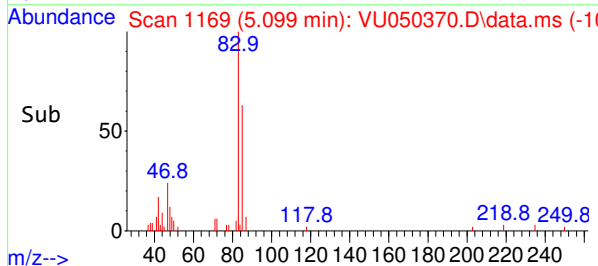
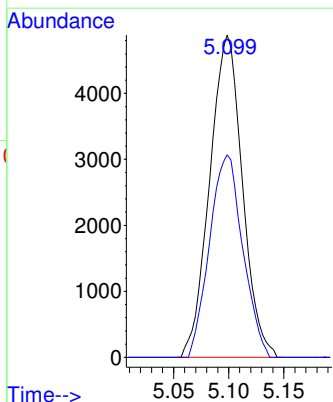
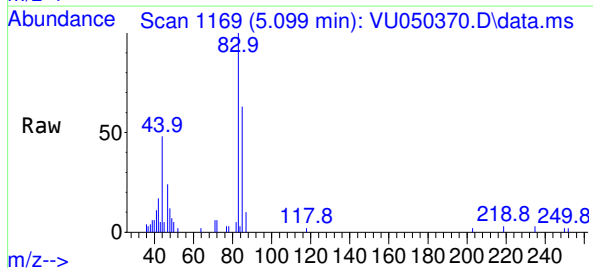




#27
Chloroform
Concen: 0.54 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

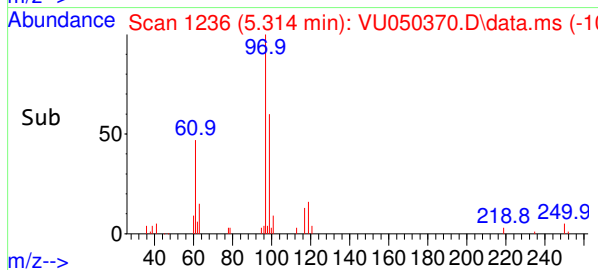
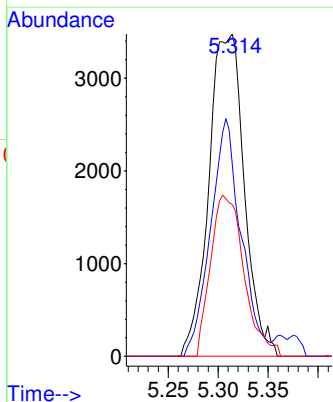
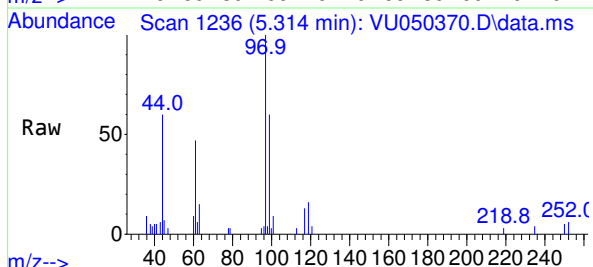
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

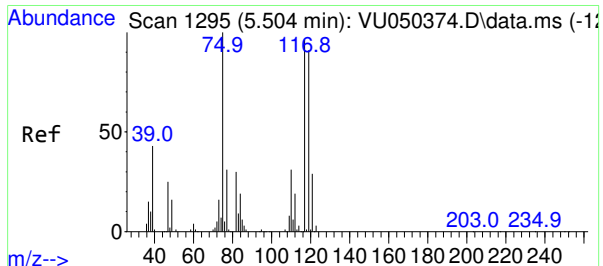
Tgt Ion: 83 Resp: 10053
Ion Ratio Lower Upper
83 100
85 62.8 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 0.57 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.016 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 97 Resp: 8629
Ion Ratio Lower Upper
97 100
99 63.5 32.1 96.5
61 47.0 21.8 65.4

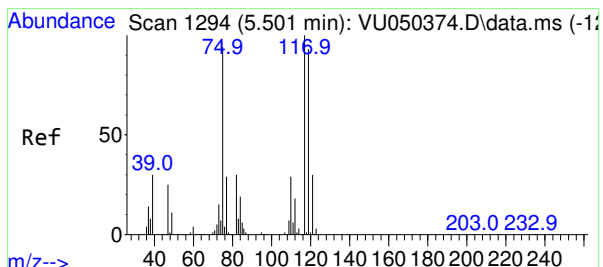
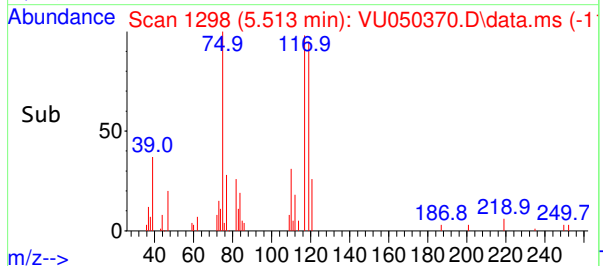
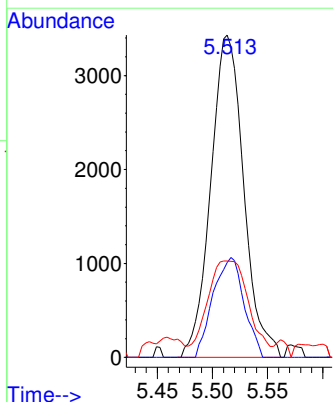
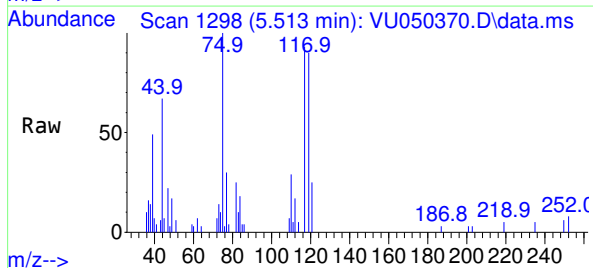




#29
1,1-Dichloropropene
Concen: 0.61 ug/l
RT: 5.513 min Scan# 1298
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

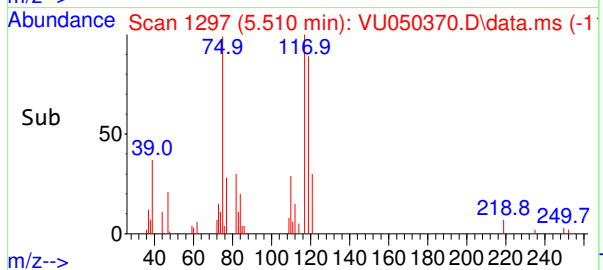
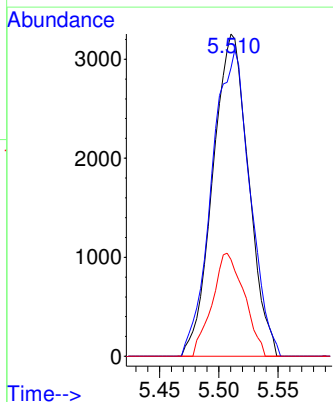
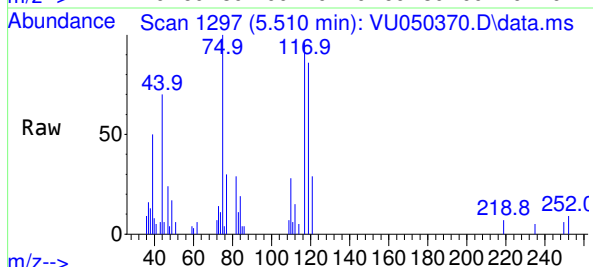
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

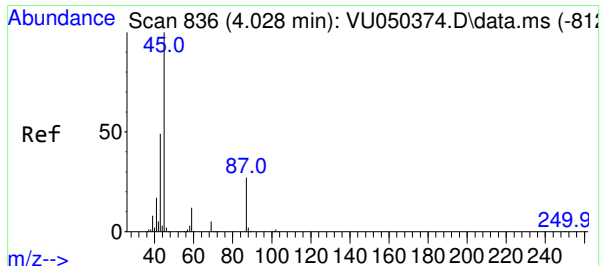
Tgt Ion:	75	Resp:	7119
Ion	Ratio	Lower	Upper
75	100		
110	29.1	17.3	52.0
77	32.2	24.6	37.0



#30
Carbon Tetrachloride
Concen: 0.56 ug/l
RT: 5.510 min Scan# 1297
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	117	Resp:	6823
Ion	Ratio	Lower	Upper
117	100		
119	89.4	74.6	112.0
121	29.9	24.2	36.4

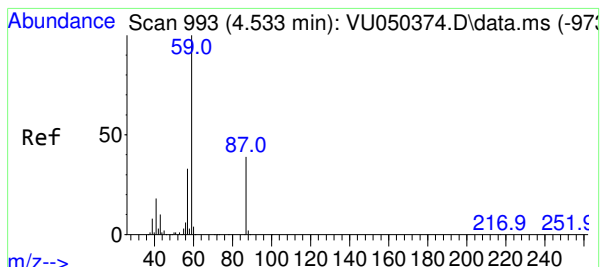
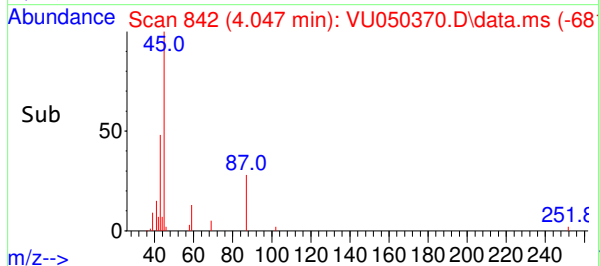
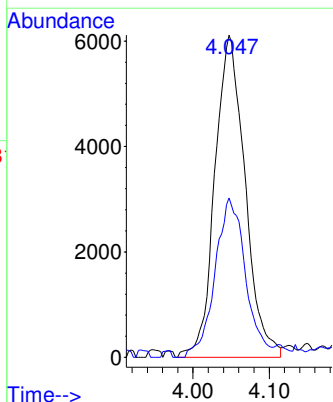
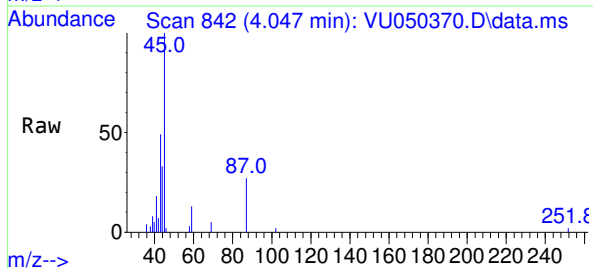




#31
Isopropyl Ether
Concen: 0.55 ug/l
RT: 4.047 min Scan# 836
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

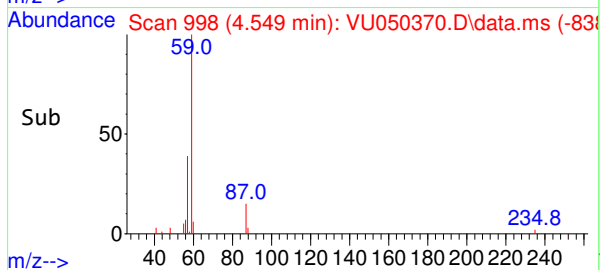
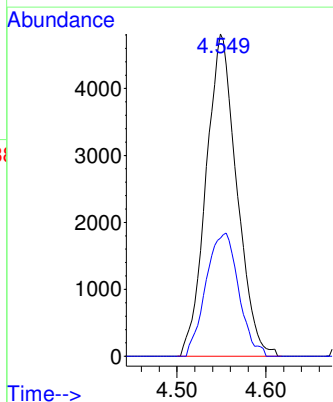
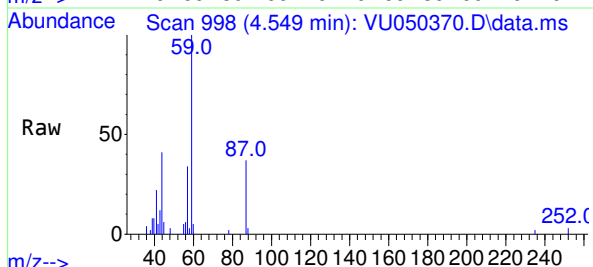
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

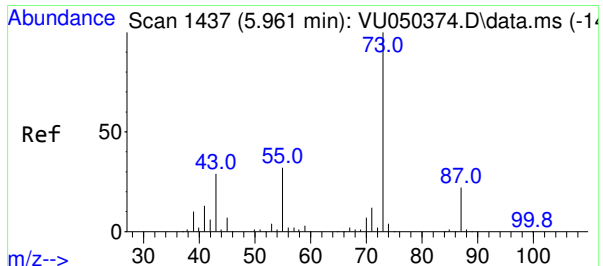
Tgt Ion: 45 Resp: 16798
Ion Ratio Lower Upper
45 100
43 49.9 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.47 ug/l
RT: 4.549 min Scan# 998
Delta R.T. 0.016 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 59 Resp: 11561
Ion Ratio Lower Upper
59 100
87 40.7 32.5 48.7

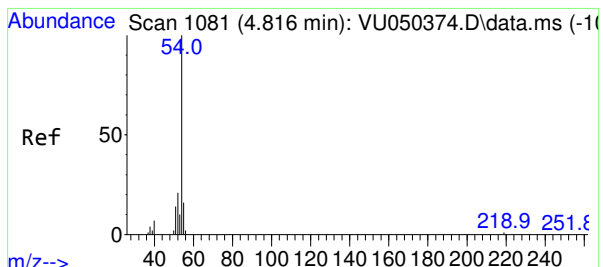
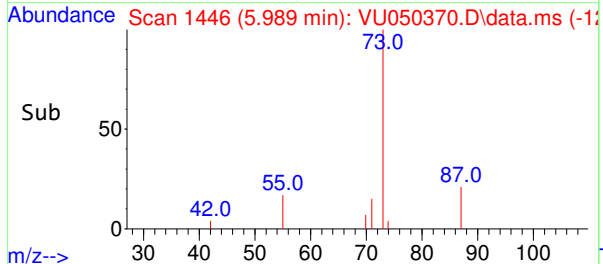
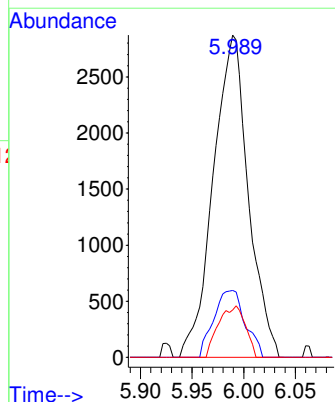
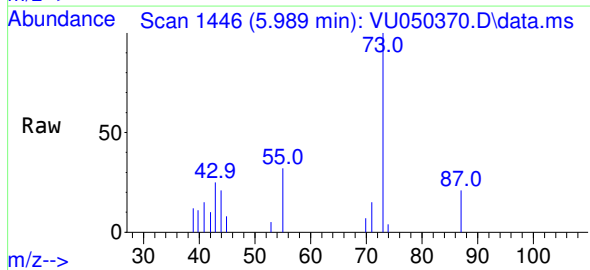




#33
Tert-Amyl methyl ether
Concen: 0.42 ug/l
RT: 5.989 min Scan# 1
Delta R.T. 0.029 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

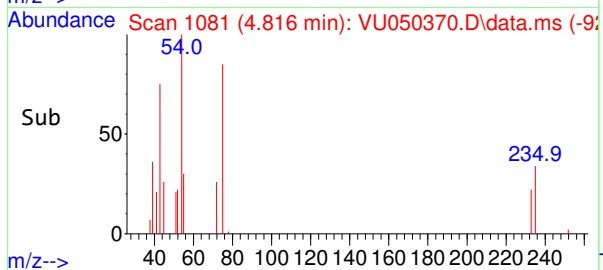
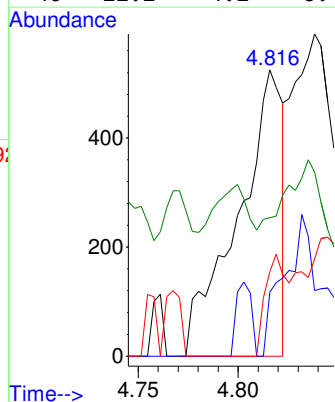
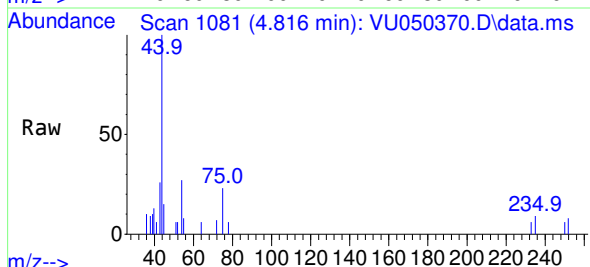
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

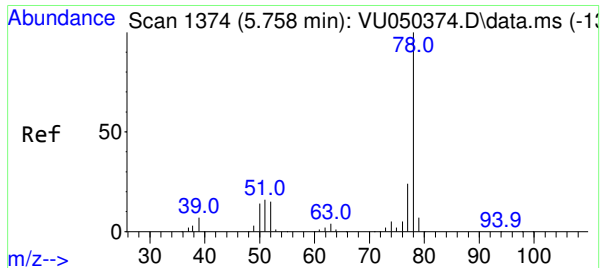
Tgt Ion: 73 Resp: 6784
Ion Ratio Lower Upper
73 100
87 18.6 19.7 29.5#
71 12.3 9.0 13.4



#34
Propionitrile
Concen: 0.73 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 54 Resp: 807
Ion Ratio Lower Upper
54 100
52 8.8 15.0 22.6#
55 17.5 12.6 19.0
40 22.2 4.2 6.4#

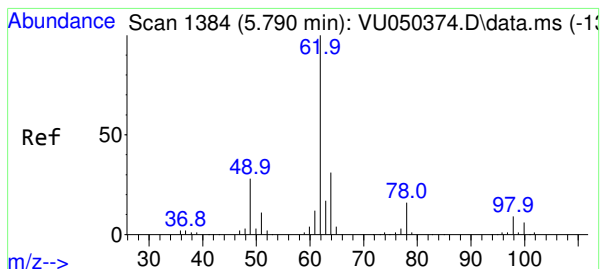
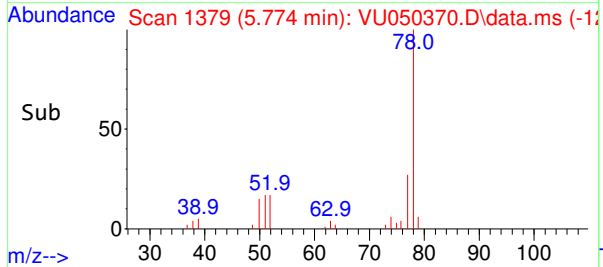
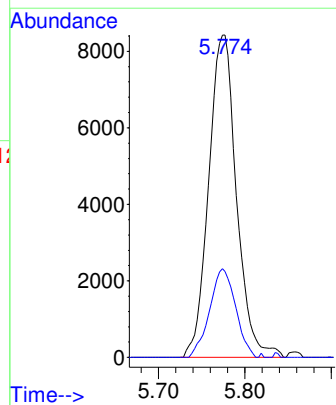
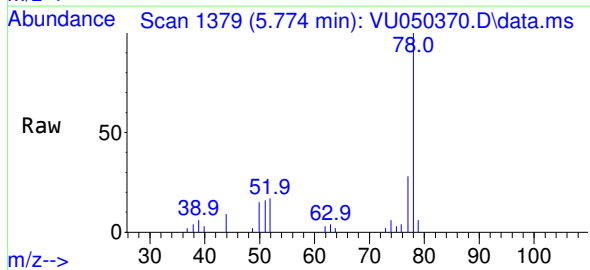




#35
Benzene
Concen: 0.49 ug/l
RT: 5.774 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

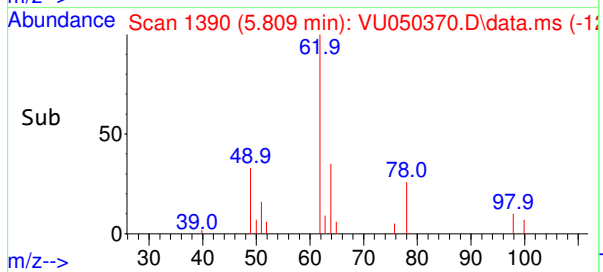
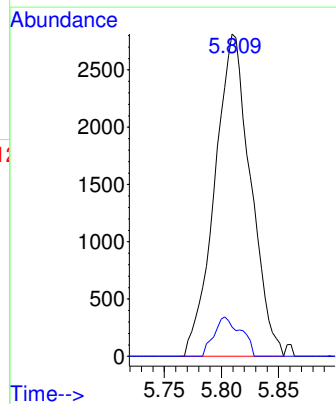
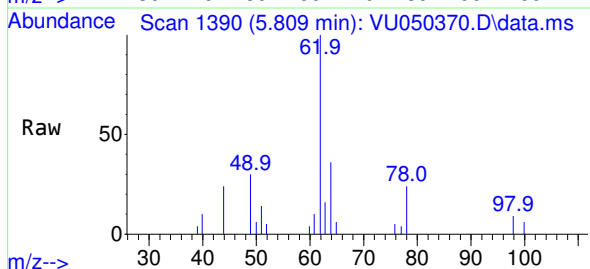
Tgt Ion:	78	Resp:	18845
Ion	Ratio	Lower	Upper
78	100		
77	27.5	18.6	28.0

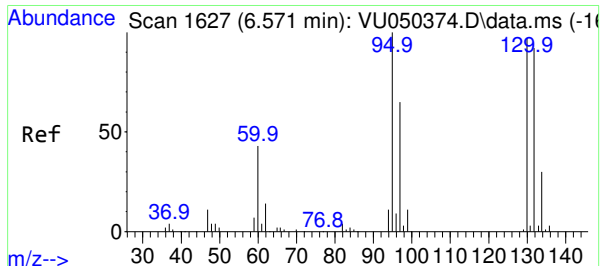
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



#36
1,2-Dichloroethane
Concen: 0.51 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	62	Resp:	6153
Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0

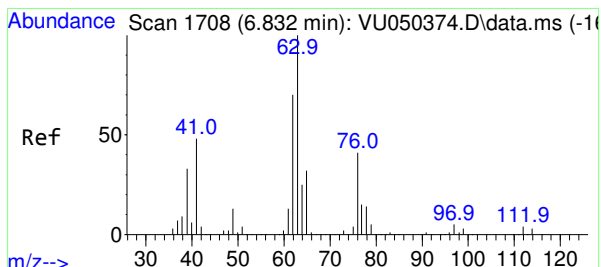
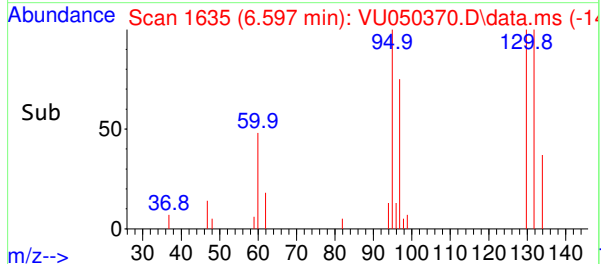
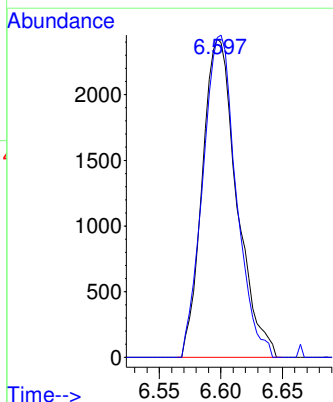
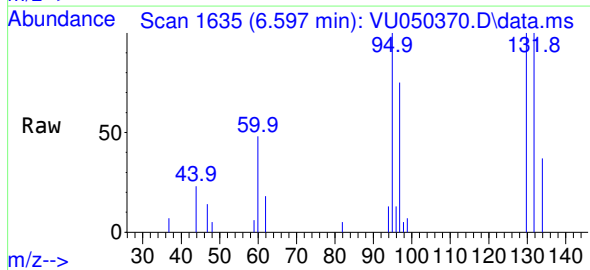




#37
Trichloroethene
Concen: 0.51 ug/l
RT: 6.597 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

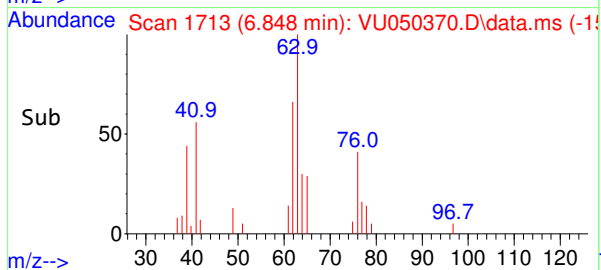
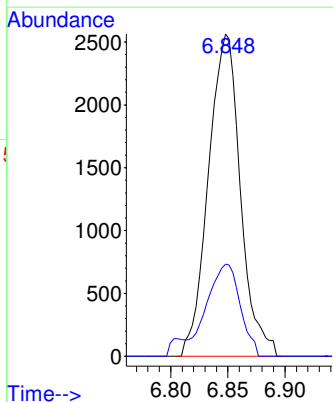
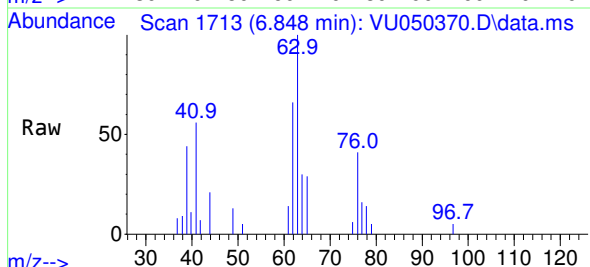
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

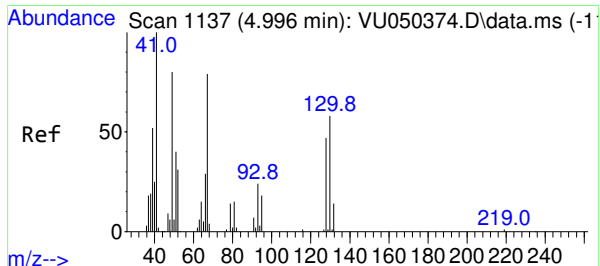
Tgt Ion: 130 Resp: 4719
Ion Ratio Lower Upper
130 100
95 100.5 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.48 ug/l
RT: 6.848 min Scan# 1713
Delta R.T. 0.016 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 63 Resp: 5002
Ion Ratio Lower Upper
63 100
65 28.7 25.0 37.4

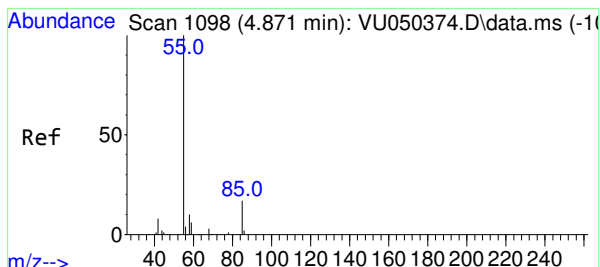
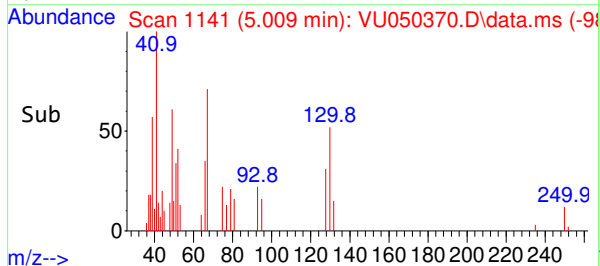
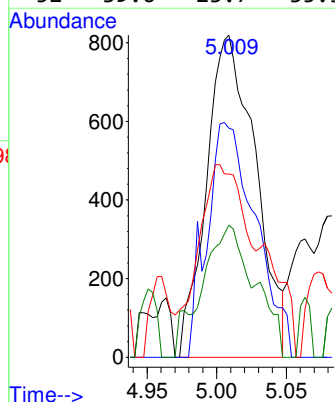
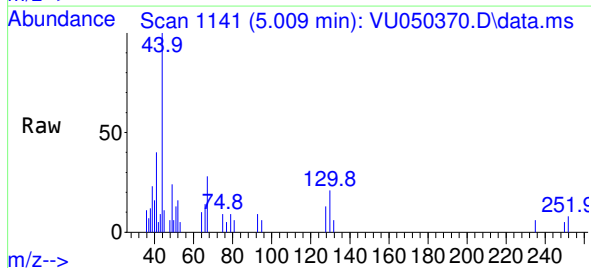




#39
Methacrylonitrile
Concen: 0.56 ug/l
RT: 5.009 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

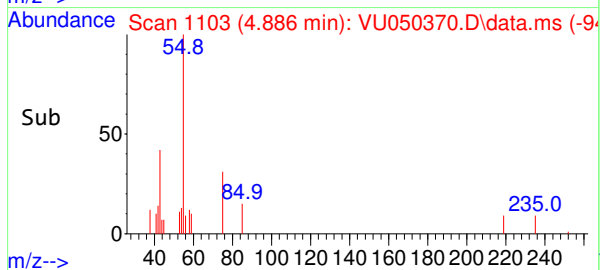
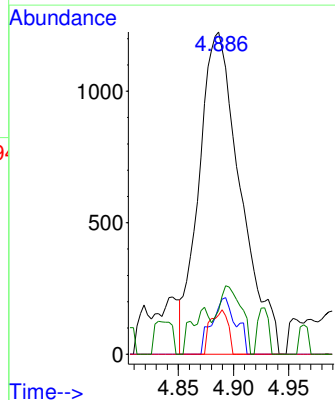
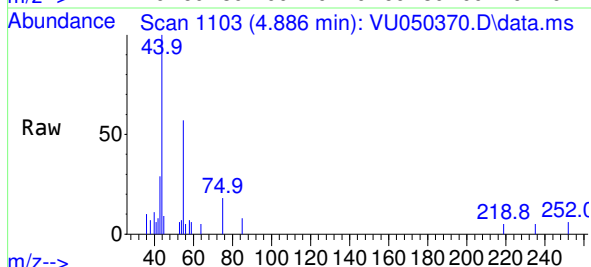
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

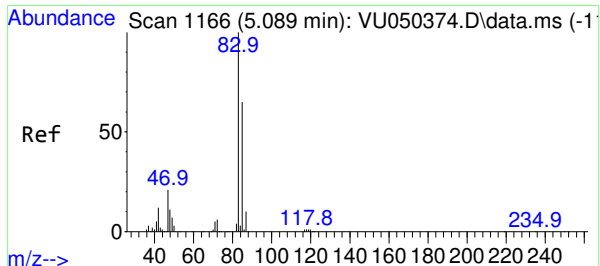
Tgt Ion:	41	Resp:	2013
Ion	Ratio	Lower	Upper
41	100		
67	72.2	59.4	89.0
39	37.5	42.2	63.2#
52	39.6	23.7	35.5#



#40
Methyl acrylate
Concen: 0.51 ug/l
RT: 4.886 min Scan# 1103
Delta R.T. 0.016 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	55	Resp:	3199
Ion	Ratio	Lower	Upper
55	100		
85	10.3	13.5	20.3#
58	5.8	7.0	10.4#
42	11.9	7.0	10.6#

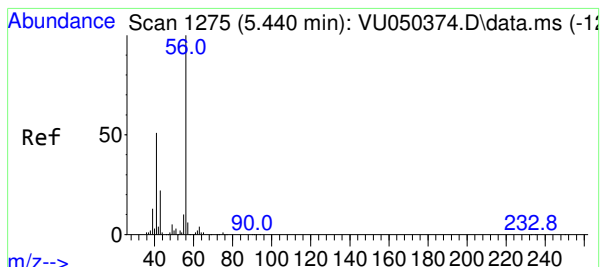
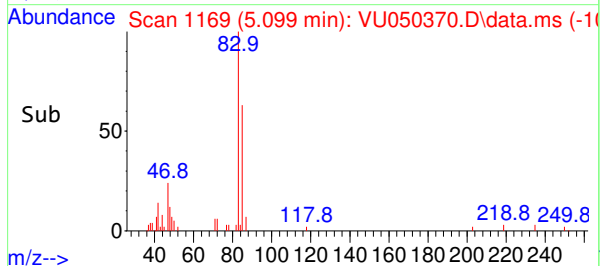
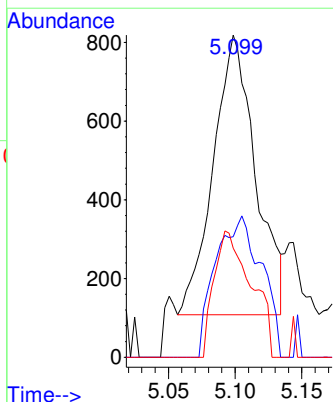
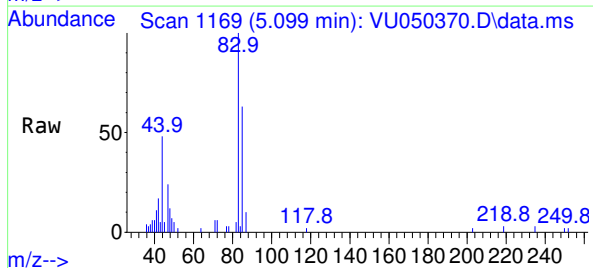




#41
Tetrahydrofuran
Concen: 0.80 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

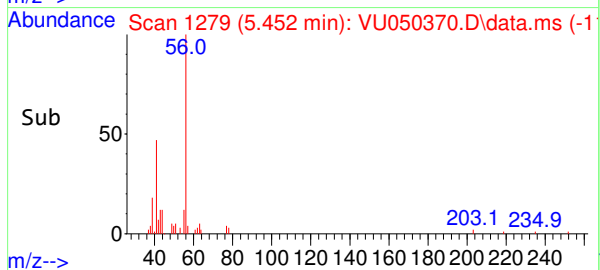
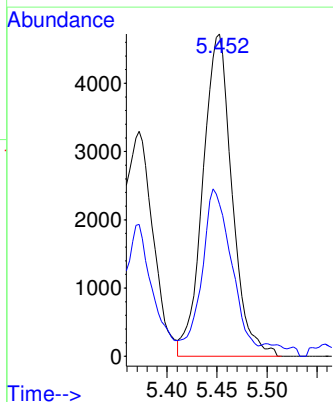
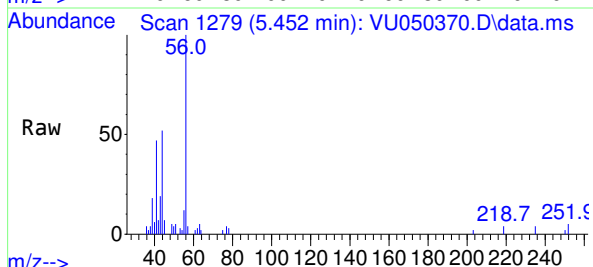
Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

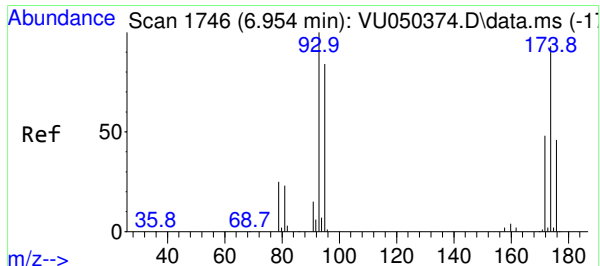
Tgt Ion:	42	Resp:	1565
Ion	Ratio	Lower	Upper
42	100		
72	54.8	38.9	58.3
71	39.7	33.7	50.5



#42
1-Chlorobutane
Concen: 0.58 ug/l
RT: 5.452 min Scan# 1279
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	56	Resp:	9617
Ion	Ratio	Lower	Upper
56	100		
41	47.1	26.4	79.2

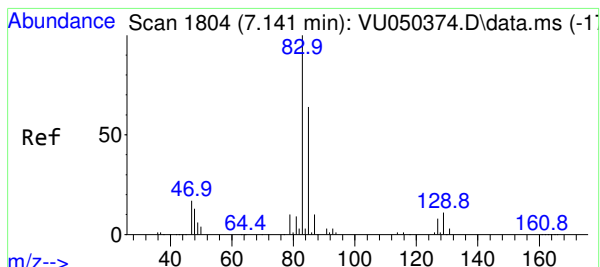
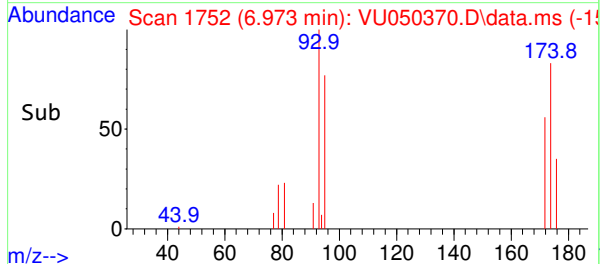
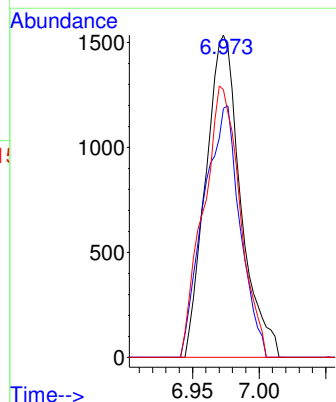
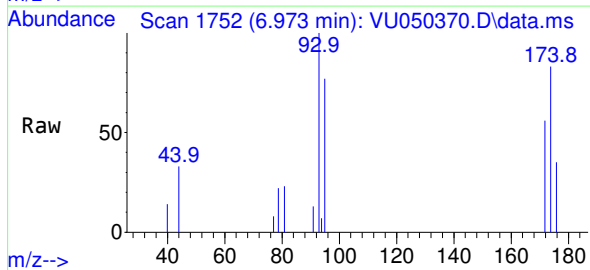




#43
Dibromomethane
Concen: 0.48 ug/l
RT: 6.973 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

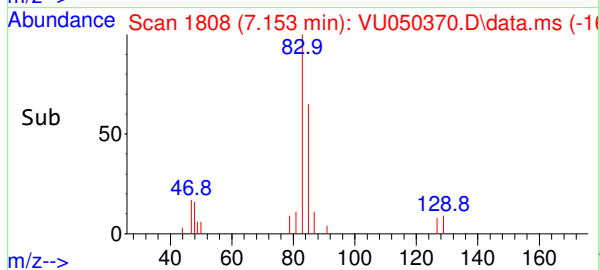
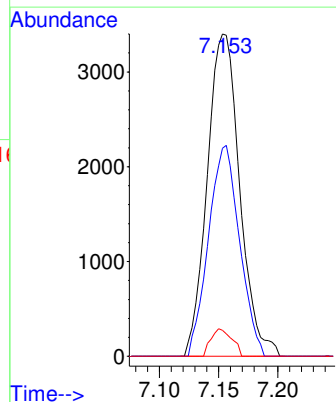
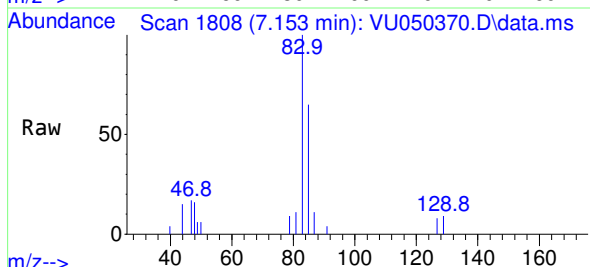
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

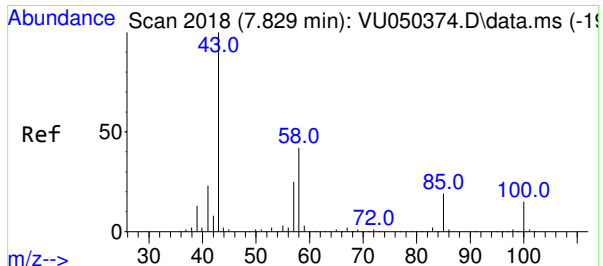
Tgt Ion: 93 Resp: 2791
Ion Ratio Lower Upper
93 100
95 81.5 65.0 97.6
174 88.1 76.3 114.5



#44
Bromodichloromethane
Concen: 0.48 ug/l
RT: 7.153 min Scan# 1808
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 83 Resp: 6496
Ion Ratio Lower Upper
83 100
85 64.5 49.4 74.0
127 8.1 6.6 10.0

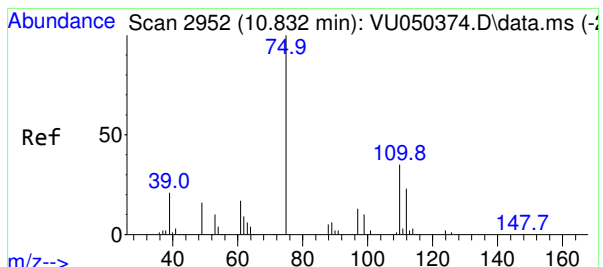
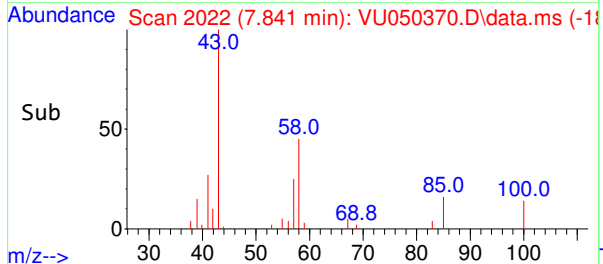
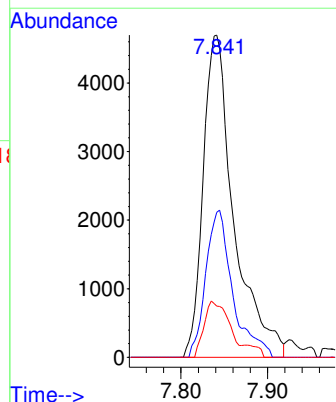
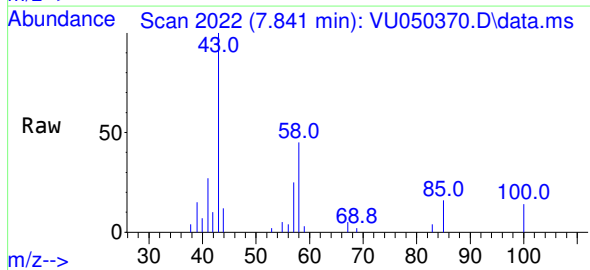




#45
4-Methyl-2-Pentanone
Concen: 1.87 ug/l
RT: 7.841 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

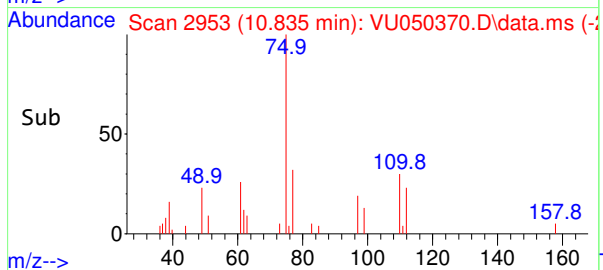
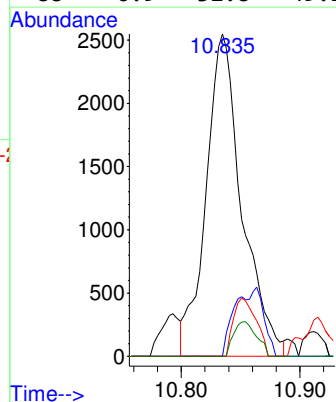
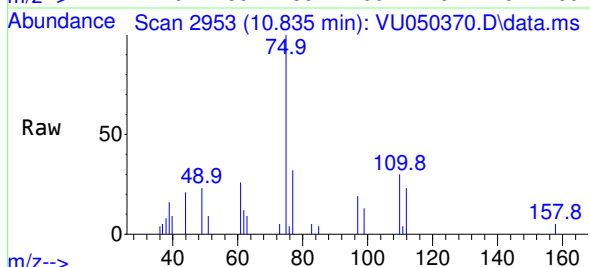
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

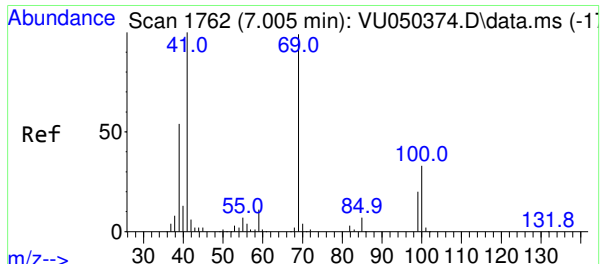
Tgt Ion:	43	Resp:	11587
Ion	Ratio	Lower	Upper
43	100		
58	40.0	20.3	61.0
85	14.1	14.6	21.8#



#46
t-1,4-Dichloro-2-butene
Concen: 2.47 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	75	Resp:	5342
Ion	Ratio	Lower	Upper
75	100		
53	9.7	64.4	96.6#
89	11.4	44.2	66.2#
88	6.9	32.8	49.2#



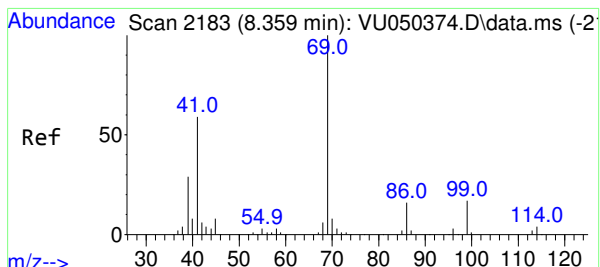
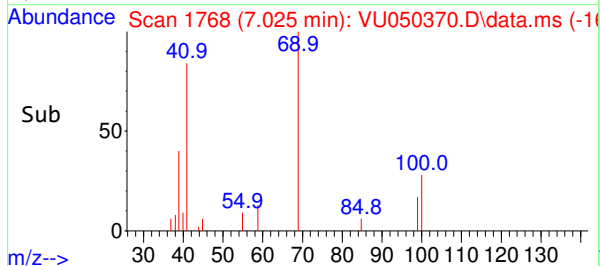
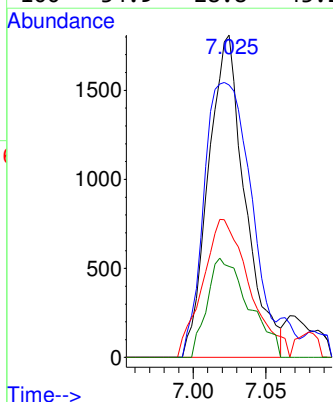
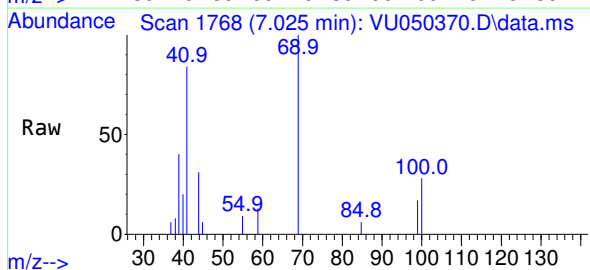


#47
Methyl methacrylate
Concen: 0.68 ug/l
RT: 7.025 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 69 Resp: 3175

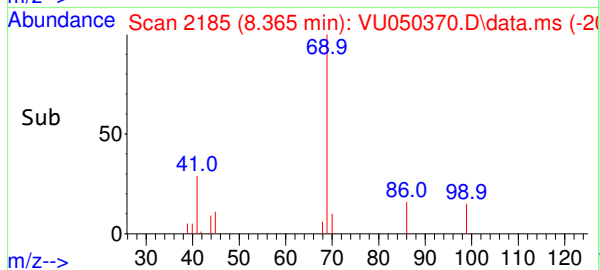
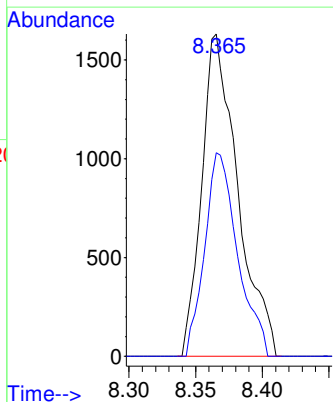
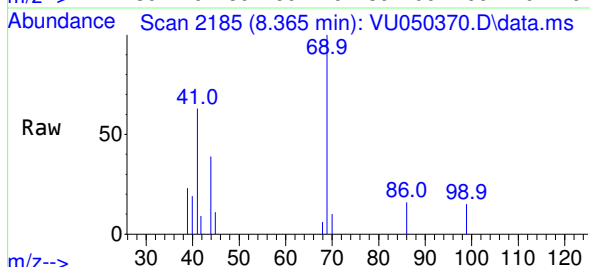
Ion	Ratio	Lower	Upper
69	100		
41	108.7	0.0	225.4
39	54.4	45.8	68.8
100	34.9	28.8	43.2

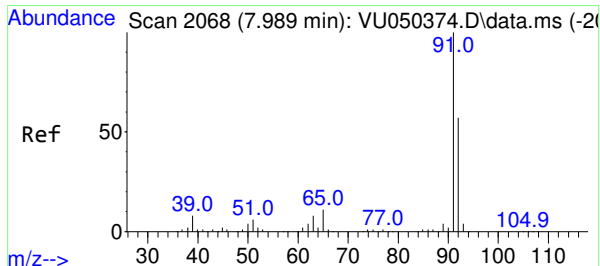


#48
Ethyl methacrylate
Concen: 0.37 ug/l
RT: 8.365 min Scan# 2185
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 69 Resp: 3059

Ion	Ratio	Lower	Upper
69	100		
41	57.7	32.3	96.9

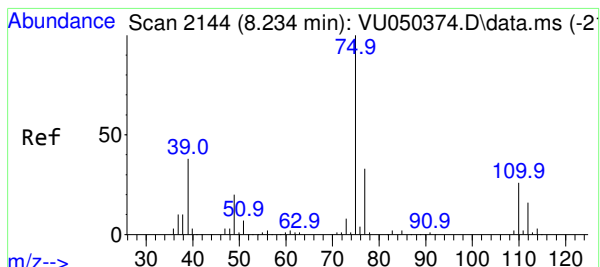
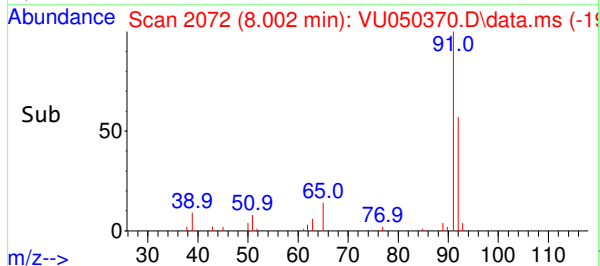
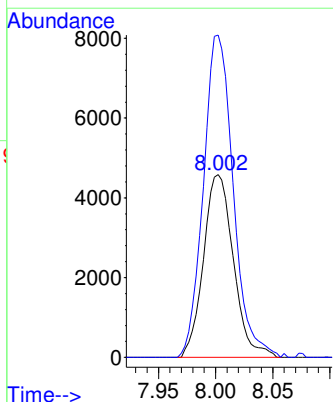
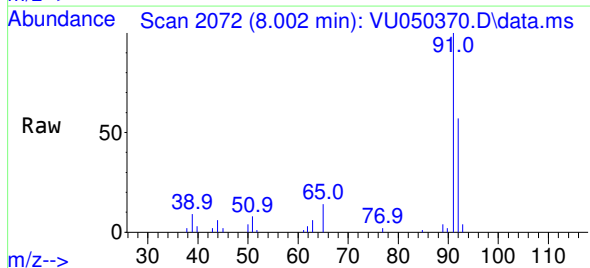




#49
Toluene
Concen: 0.39 ug/l
RT: 8.002 min Scan# 2147
Delta R.T. 0.013 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

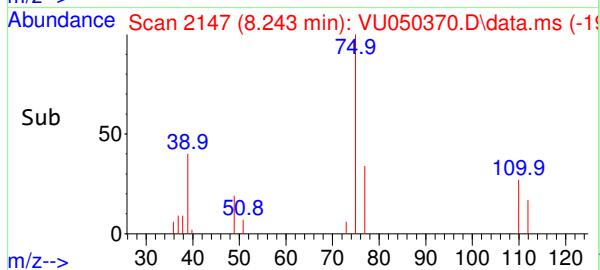
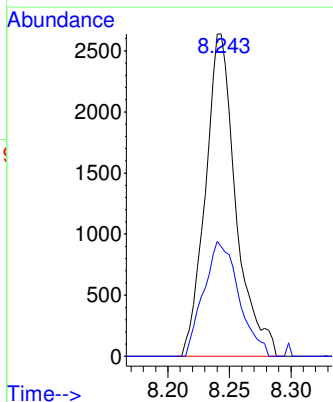
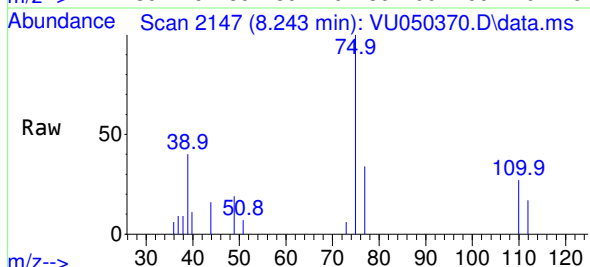
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

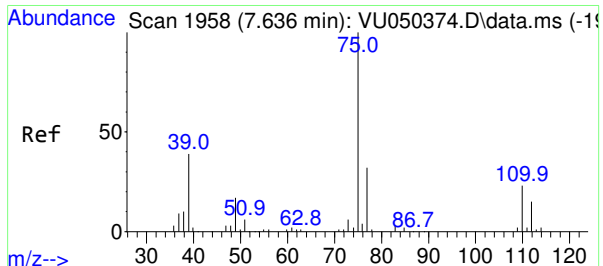
Tgt Ion: 92 Resp: 8362
Ion Ratio Lower Upper
92 100
91 175.6 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 0.41 ug/l
RT: 8.243 min Scan# 2147
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 75 Resp: 4542
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1

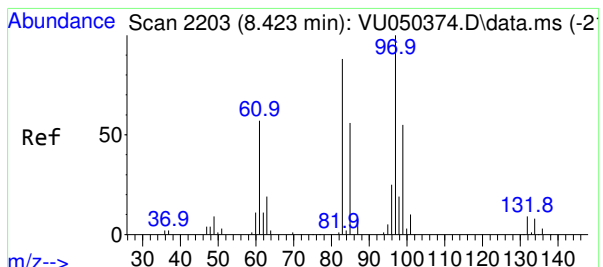
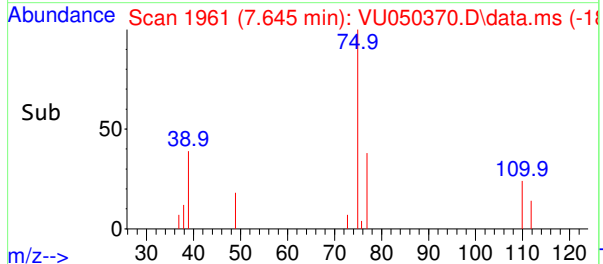
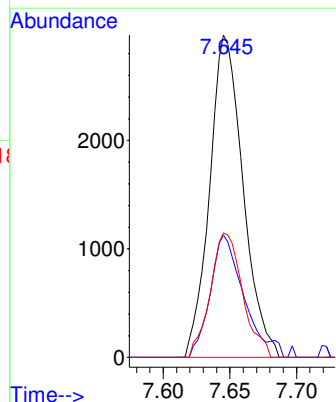
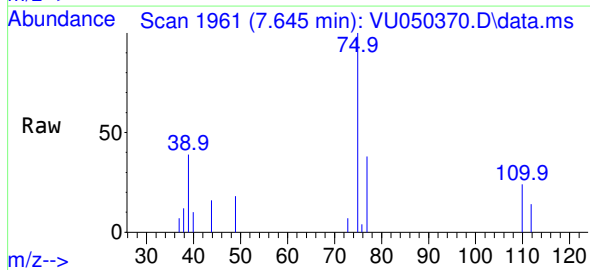




#51
 cis-1,3-Dichloropropene
 Concen: 0.41 ug/l
 RT: 7.645 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: VU050370.D
 Acq: 19 Aug 2022 11:23

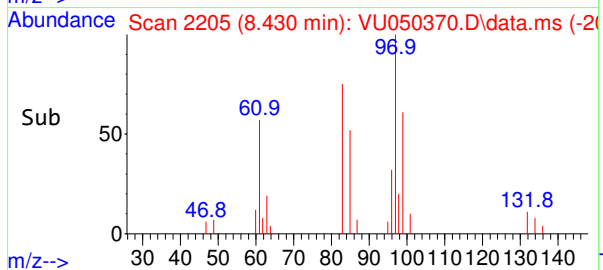
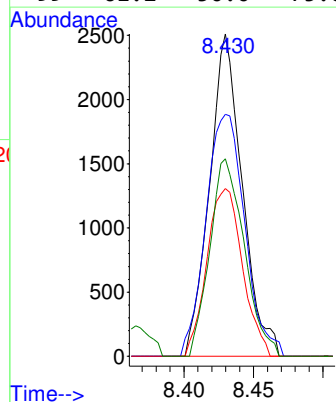
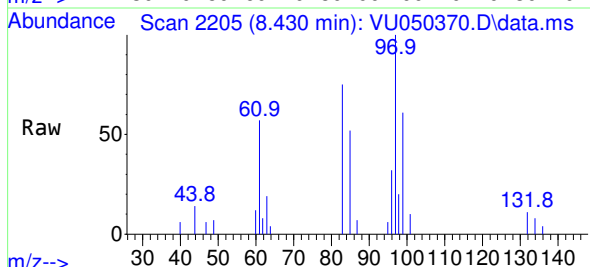
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

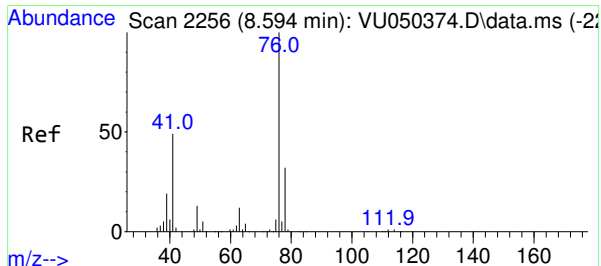
Tgt Ion:	75	Resp:	5170
Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.4	38.0
39	38.7	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.47 ug/l
 RT: 8.430 min Scan# 2205
 Delta R.T. 0.006 min
 Lab File: VU050370.D
 Acq: 19 Aug 2022 11:23

Tgt Ion:	97	Resp:	4099
Ion	Ratio	Lower	Upper
97	100		
83	75.0	70.6	106.0
85	52.0	46.2	69.4
99	61.2	50.0	75.0

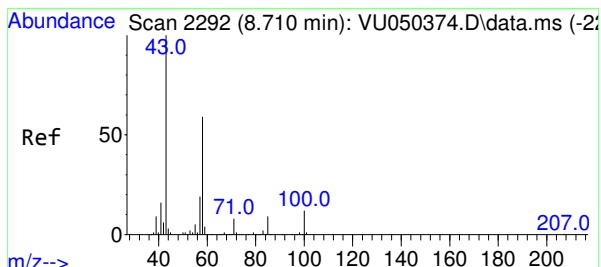
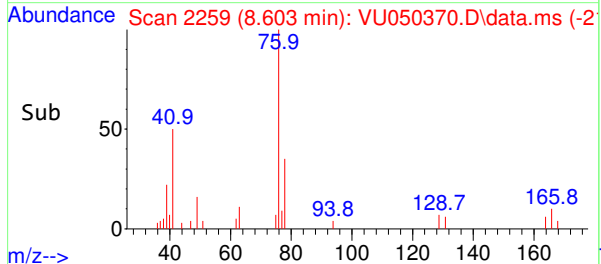
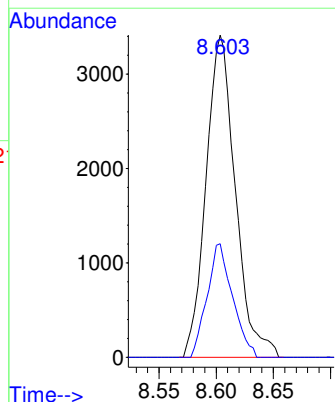
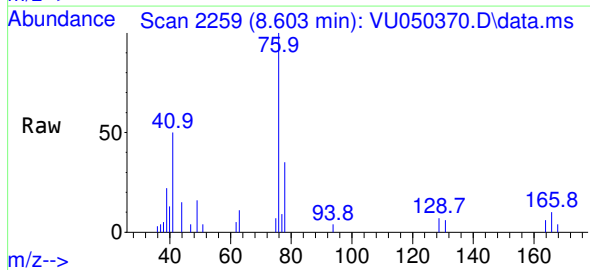




#53
1,3-Dichloropropane
Concen: 0.45 ug/l
RT: 8.603 min Scan# 2259
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

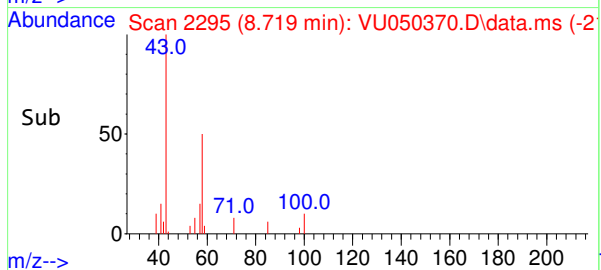
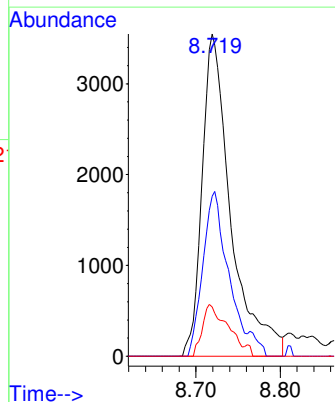
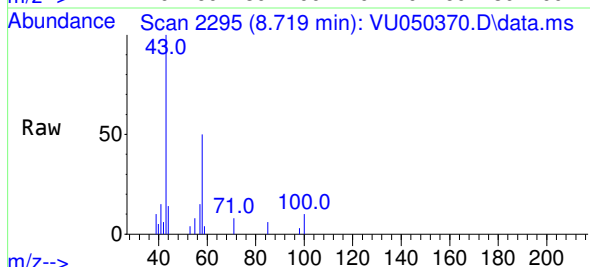
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

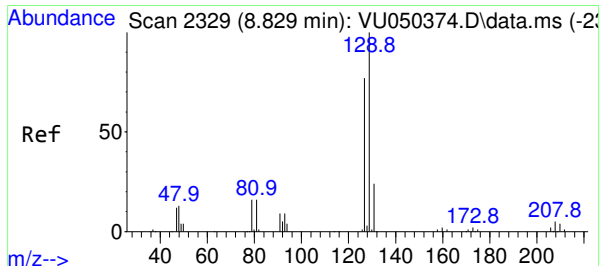
Tgt Ion: 76 Resp: 6092
Ion Ratio Lower Upper
76 100
78 30.5 26.0 39.0



#54
2-Hexanone
Concen: 1.95 ug/l
RT: 8.719 min Scan# 2295
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 43 Resp: 8386
Ion Ratio Lower Upper
43 100
58 47.2 37.1 77.1
57 14.6 0.0 39.5

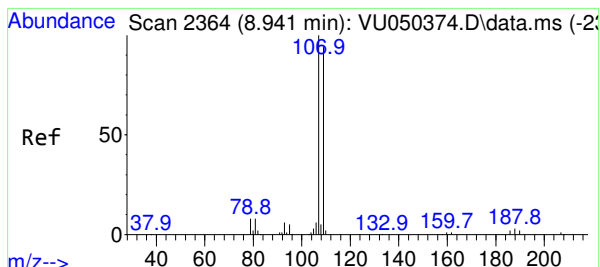
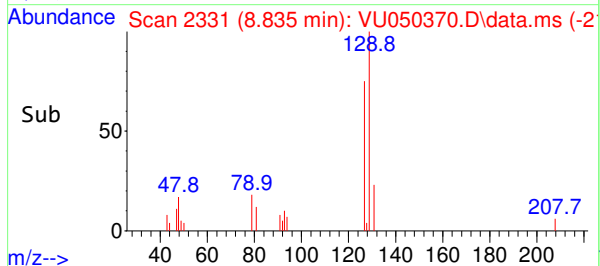
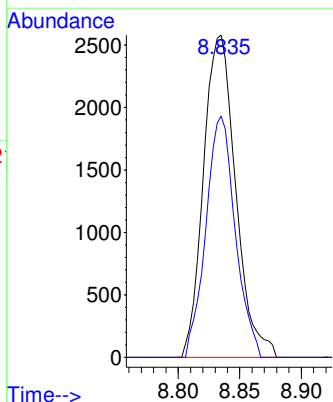
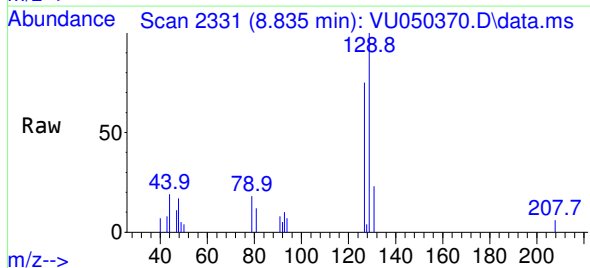




#55
Dibromochloromethane
Concen: 0.51 ug/l
RT: 8.835 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

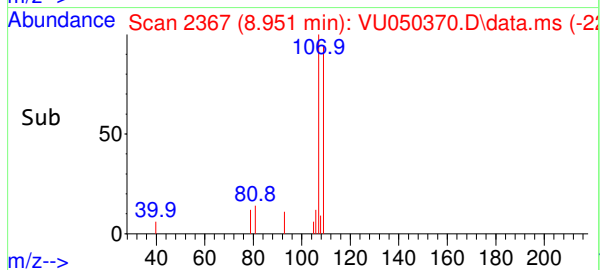
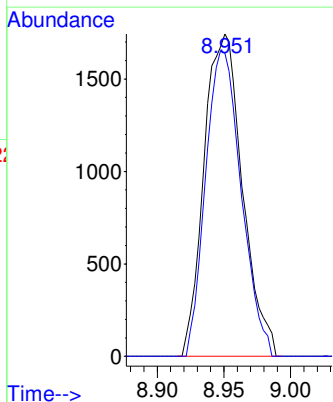
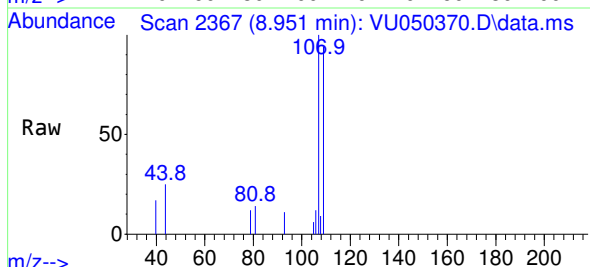
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

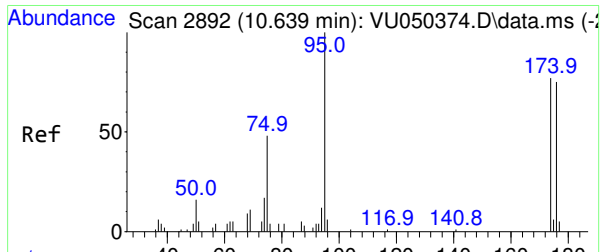
Tgt Ion:129 Resp: 4699
Ion Ratio Lower Upper
129 100
127 68.2 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.46 ug/l
RT: 8.951 min Scan# 2367
Delta R.T. 0.010 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:107 Resp: 3487
Ion Ratio Lower Upper
107 100
109 87.9 0.0 187.2

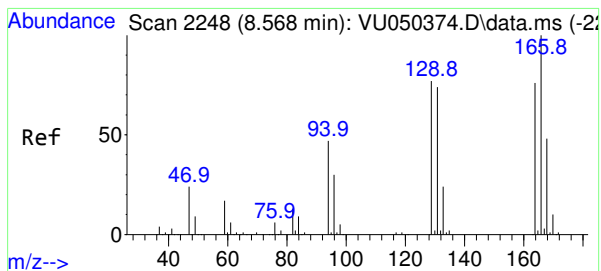
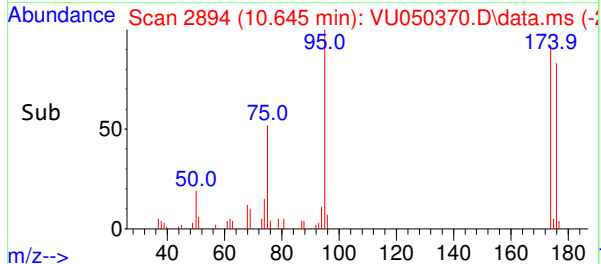
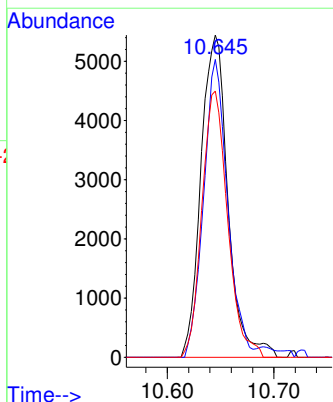
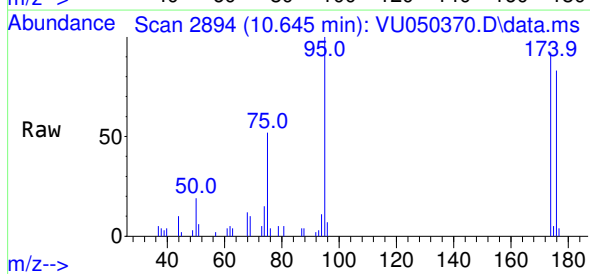




#57
4-Bromofluorobenzene
Concen: 0.84 ug/l
RT: 10.645 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

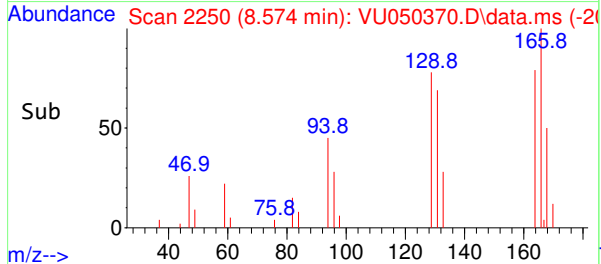
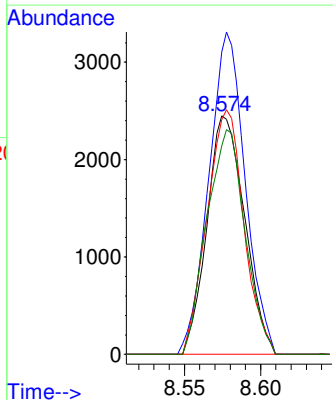
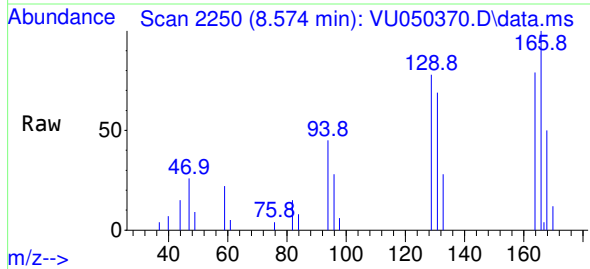
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

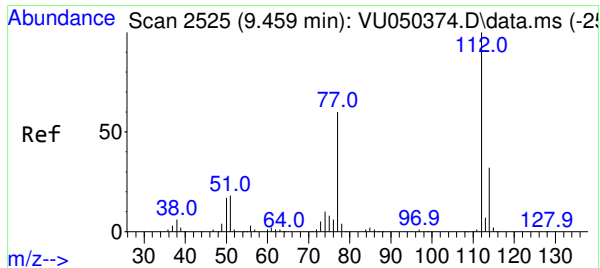
Tgt Ion:	95	Resp:	9563
Ion	Ratio	Lower	Upper
95	100		
174	82.1	62.4	93.6
176	78.8	56.2	84.2



#58
Tetrachloroethene
Concen: 0.48 ug/l
RT: 8.574 min Scan# 2250
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	164	Resp:	4200
Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.4	153.6
129	98.3	79.5	119.3
131	87.3	77.4	116.2

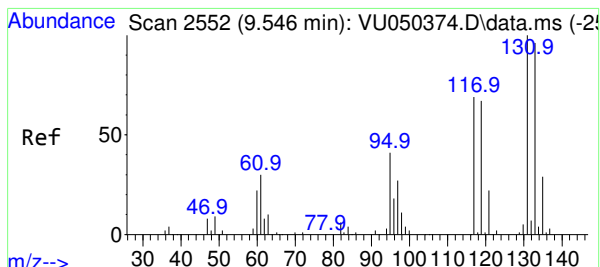
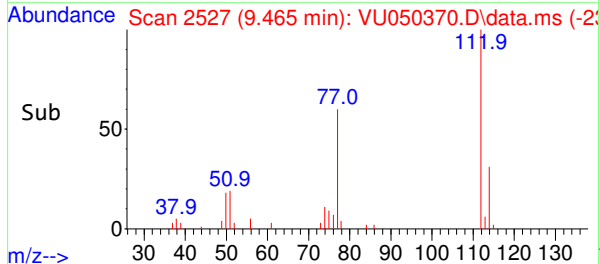
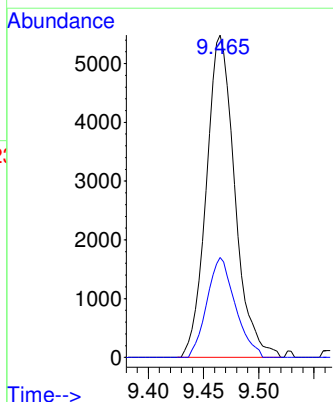
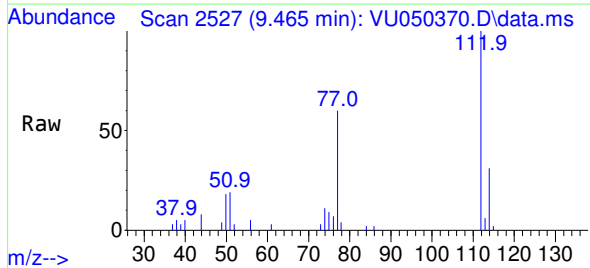




#59
Chlorobenzene
Concen: 0.43 ug/l
RT: 9.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

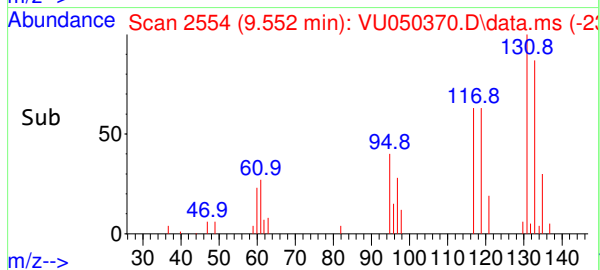
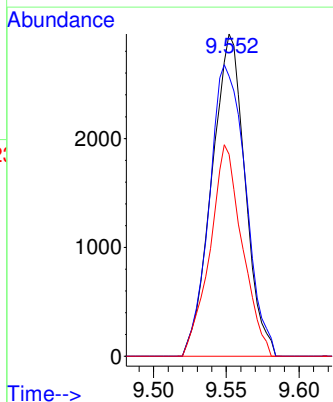
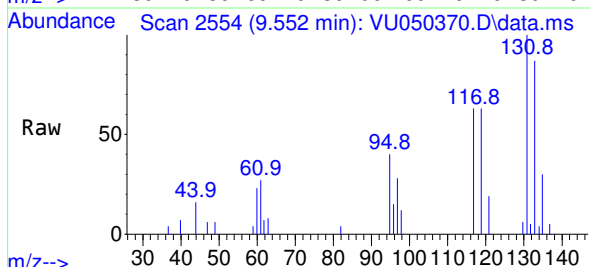
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

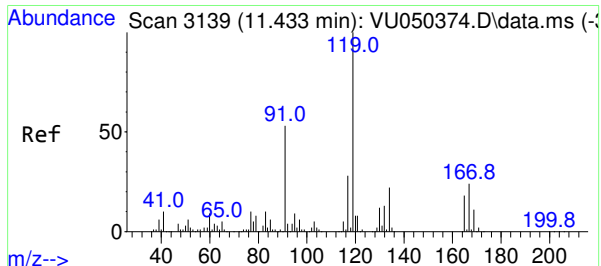
Tgt Ion:112 Resp: 9831
Ion Ratio Lower Upper
112 100
114 31.0 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.49 ug/l
RT: 9.552 min Scan# 2554
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:131 Resp: 4712
Ion Ratio Lower Upper
131 100
133 98.6 78.3 117.5
119 63.6 53.2 79.8

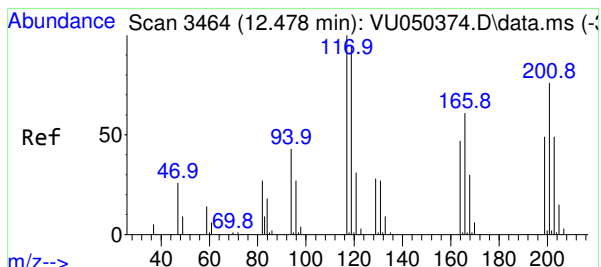
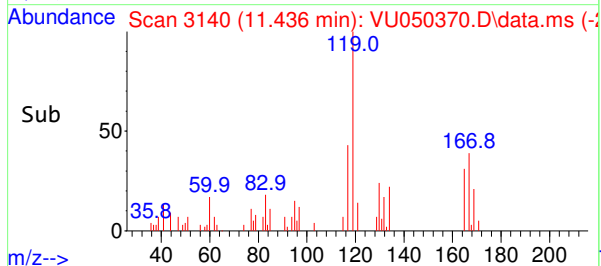
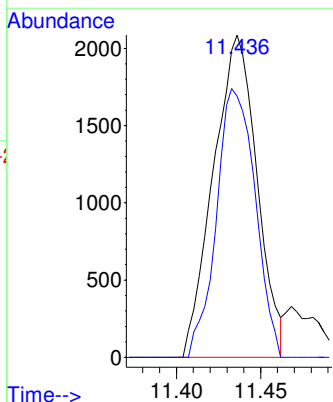
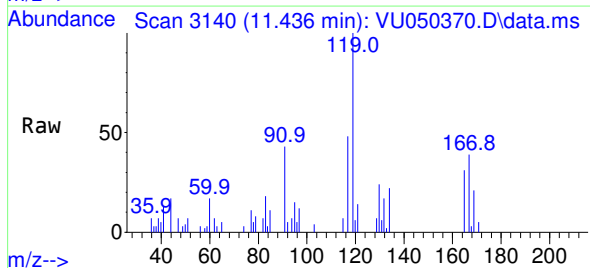




#61
Pentachloroethane
Concen: 0.48 ug/l
RT: 11.436 min Scan# 3139
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

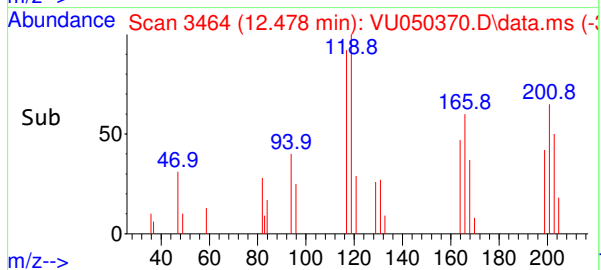
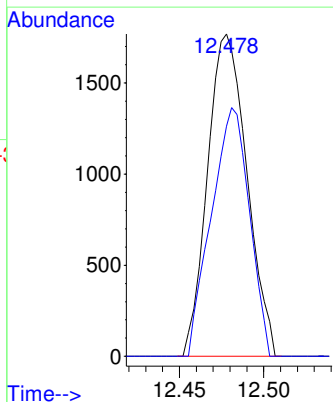
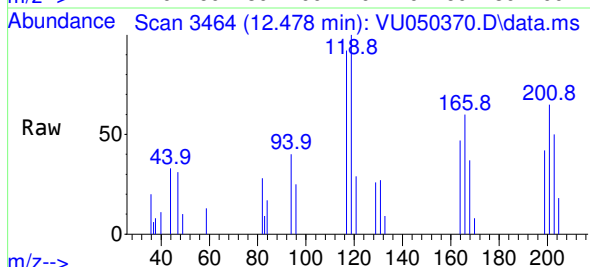
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

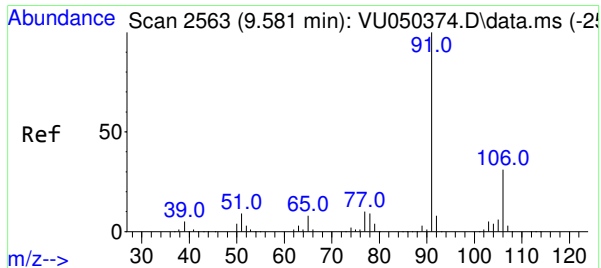
Tgt Ion:117 Resp: 3759
Ion Ratio Lower Upper
117 100
167 74.1 66.2 99.4



#62
Hexachloroethane
Concen: 0.46 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:117 Resp: 2880
Ion Ratio Lower Upper
117 100
201 74.5 61.0 91.4

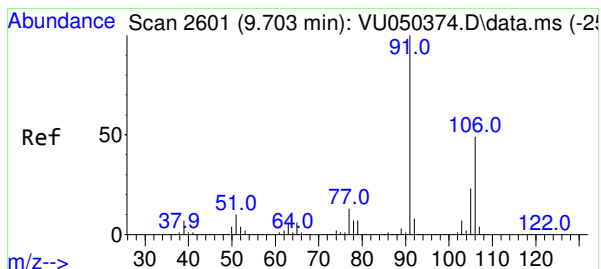
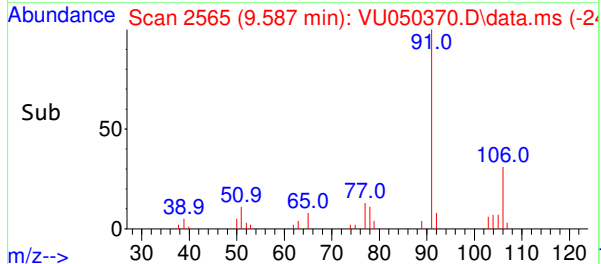
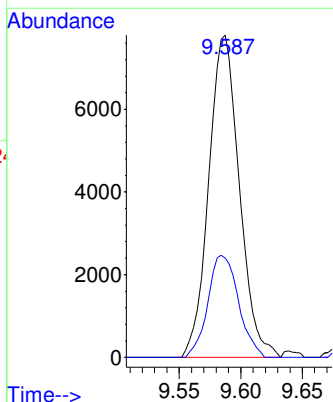
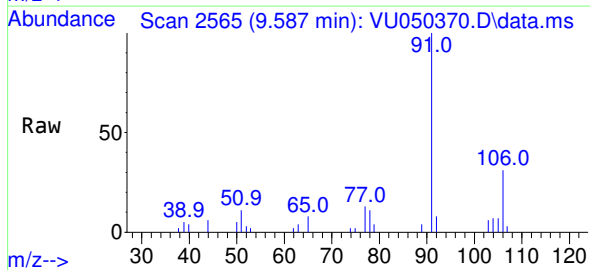




#63
Ethyl Benzene
Concen: 0.37 ug/l
RT: 9.587 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

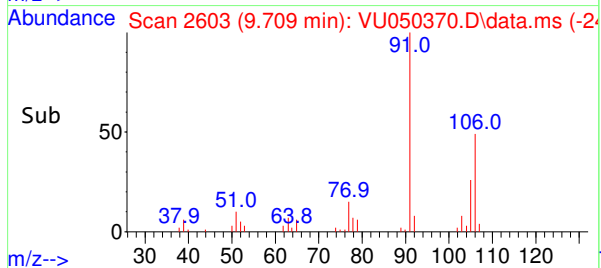
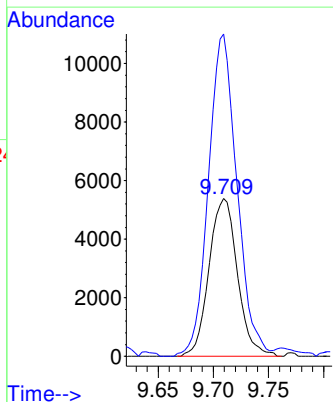
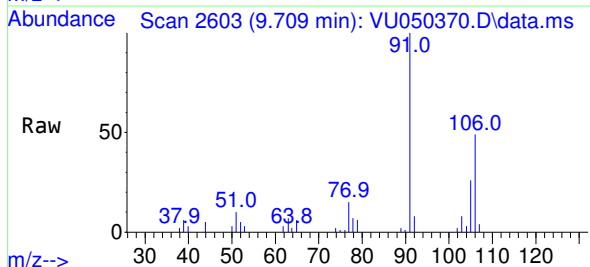
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

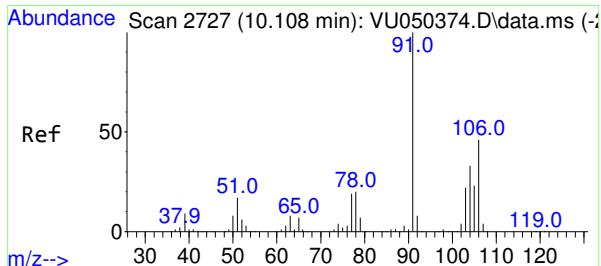
Tgt Ion: 91 Resp: 13485
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6



#64
m/p-Xylenes
Concen: 0.68 ug/l
RT: 9.709 min Scan# 2603
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:106 Resp: 9644
Ion Ratio Lower Upper
106 100
91 204.6 167.8 251.6

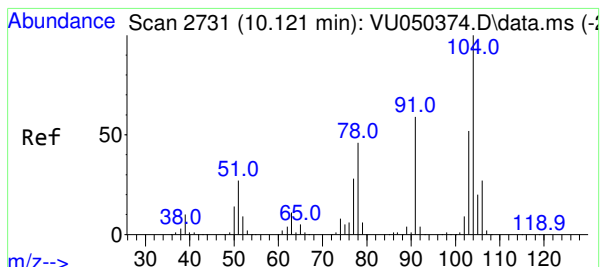
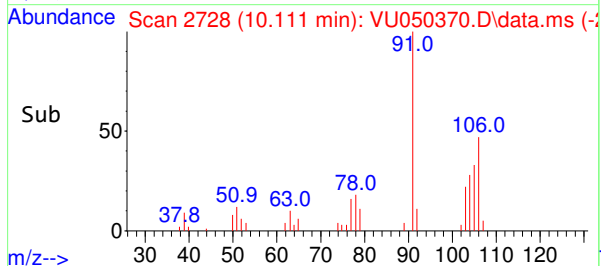
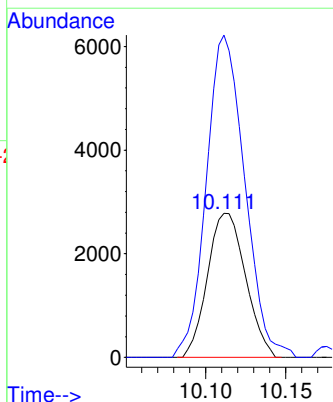
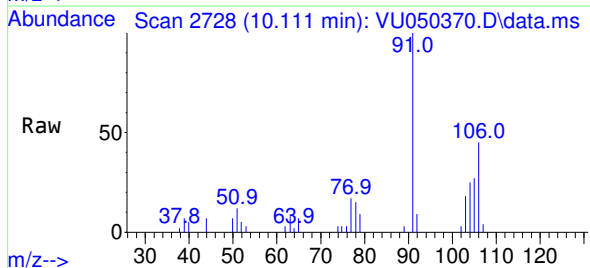




#65
o-Xylene
Concen: 0.34 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

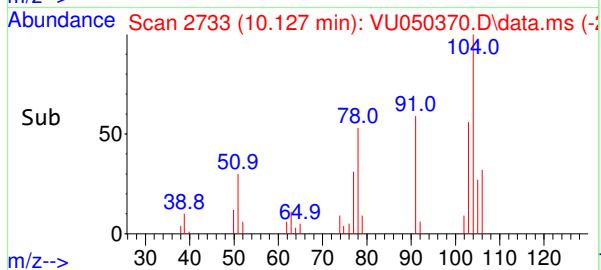
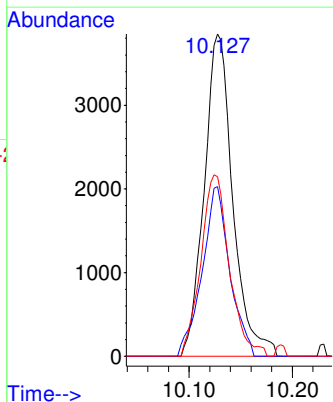
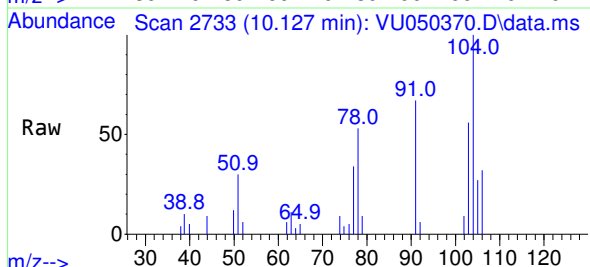
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

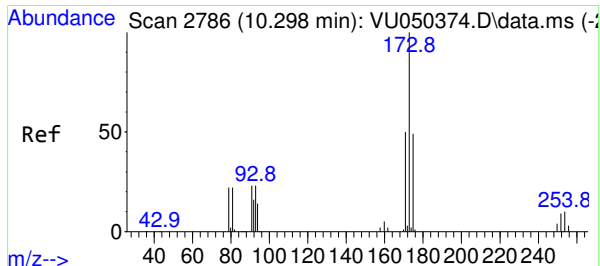
Tgt Ion:106 Resp: 4611
Ion Ratio Lower Upper
106 100
91 225.6 111.1 333.2



#66
Styrene
Concen: 0.33 ug/l
RT: 10.127 min Scan# 2733
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:104 Resp: 7403
Ion Ratio Lower Upper
104 100
78 50.7 42.1 63.1
103 56.3 44.5 66.7

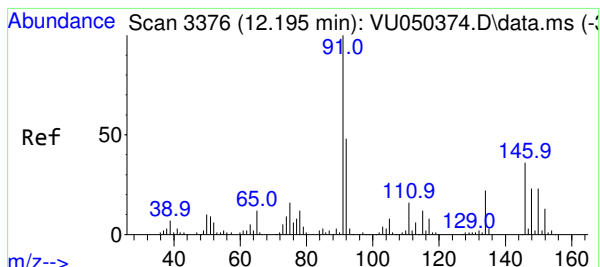
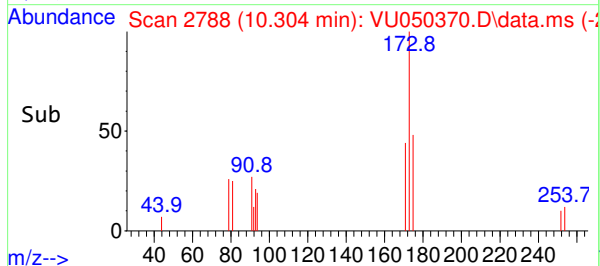
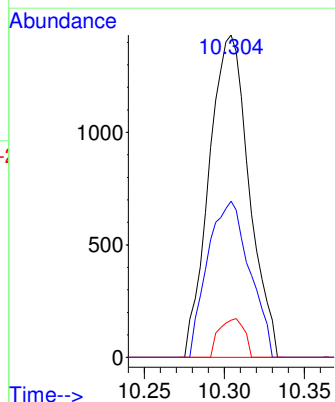
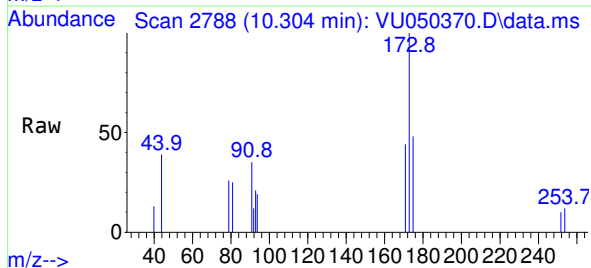




#67
Bromoform
Concen: 0.46 ug/l
RT: 10.304 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

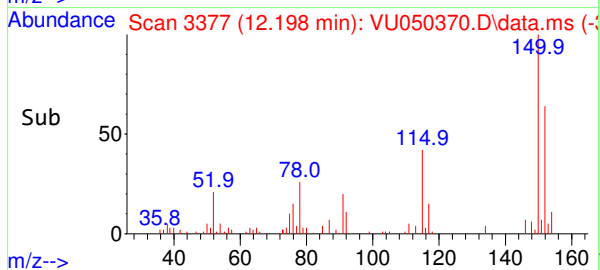
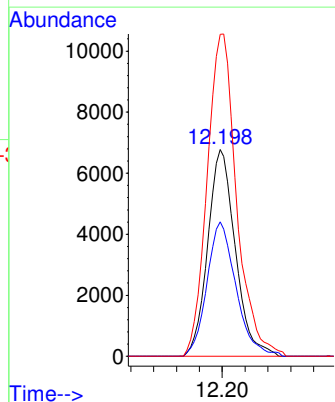
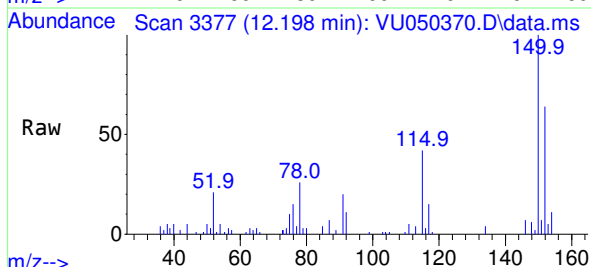
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

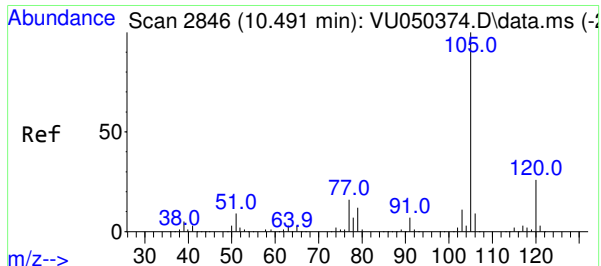
Tgt Ion:173 Resp: 2493
Ion Ratio Lower Upper
173 100
175 50.8 38.4 57.6
254 7.6 7.7 11.5#



#68
1,2-Dichlorobenzene-d4
Concen: 0.89 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:152 Resp: 11368
Ion Ratio Lower Upper
152 100
115 68.4 0.0 254.6
150 166.3 0.0 623.6

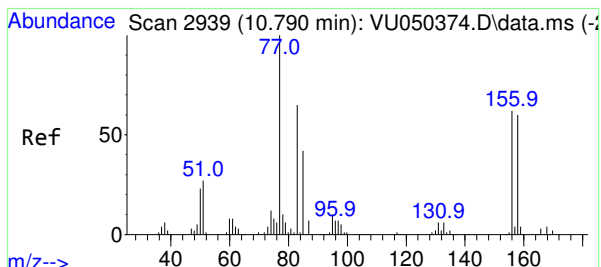
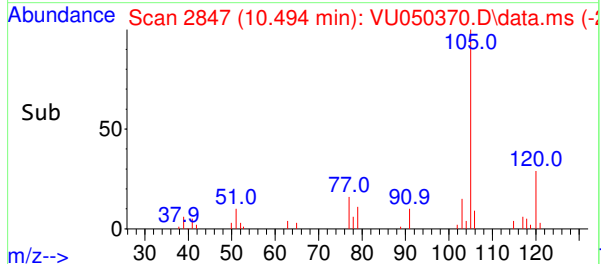
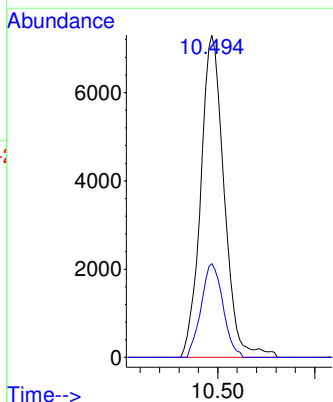
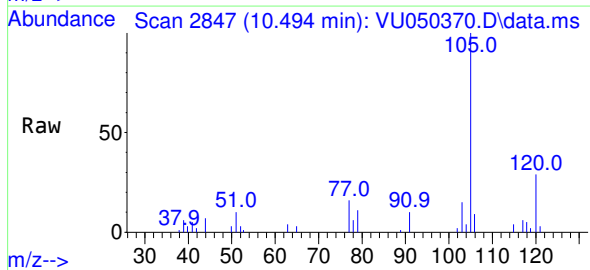




#69
Isopropylbenzene
Concen: 0.35 ug/l
RT: 10.494 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

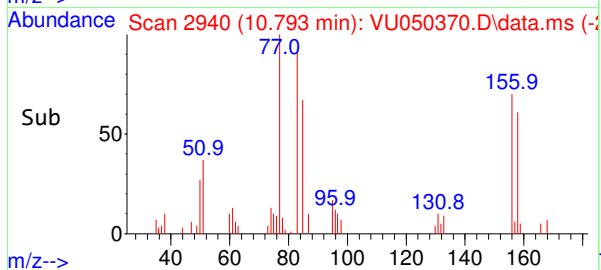
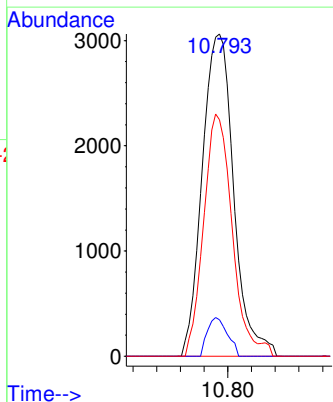
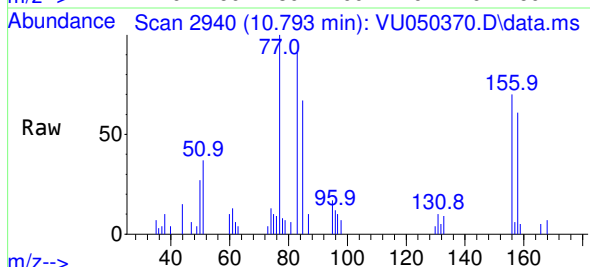
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

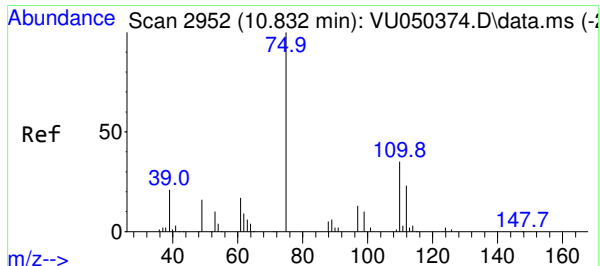
Tgt Ion:105 Resp: 12248
Ion Ratio Lower Upper
105 100
120 27.1 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion: 83 Resp: 5648
Ion Ratio Lower Upper
83 100
131 7.7 7.7 11.5
85 68.4 51.2 76.8

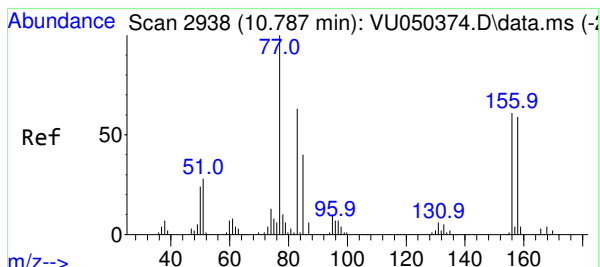
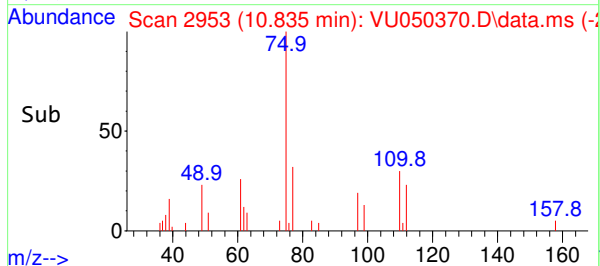
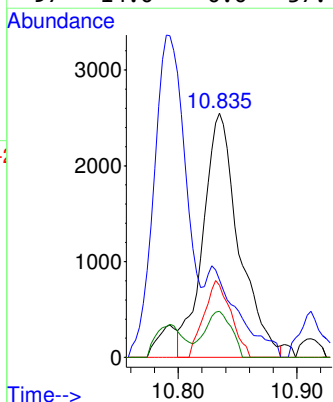
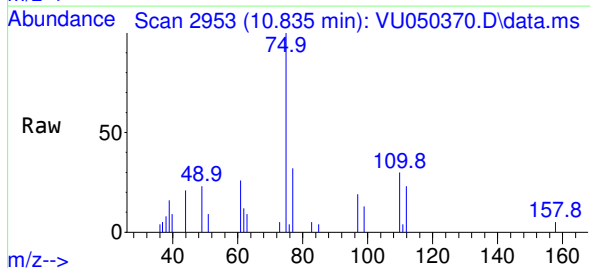




#71
1,2,3-Trichloropropane
Concen: 0.63 ug/l
RT: 10.835 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

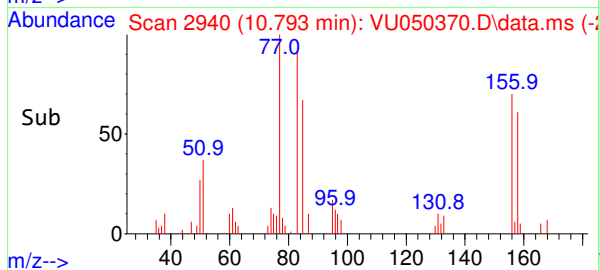
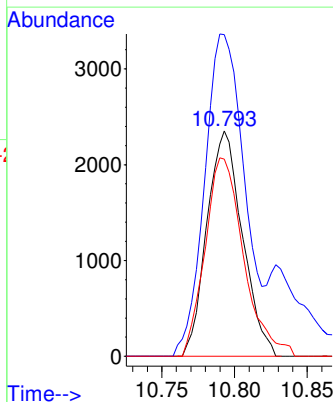
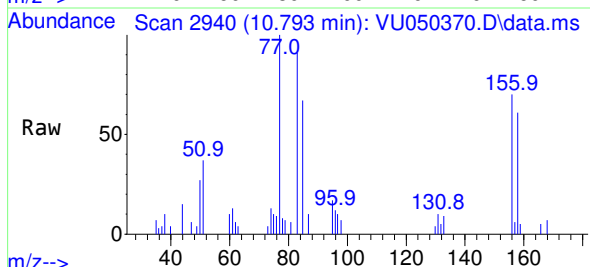
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

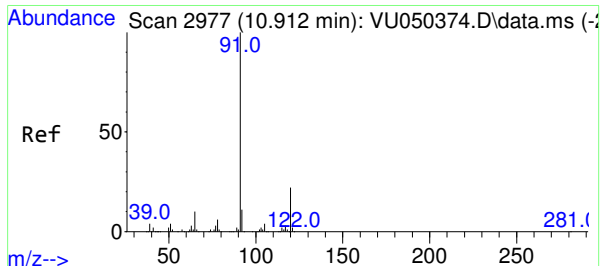
Tgt Ion:	75	Resp:	5342
Ion	Ratio	Lower	Upper
75	100		
77	31.7	0.0	112.4
110	23.6	0.0	70.6
97	14.0	0.0	37.4



#72
Bromobenzene
Concen: 0.41 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	156	Resp:	3992
Ion	Ratio	Lower	Upper
156	100		
77	158.7	0.0	344.4
158	95.6	0.0	192.2

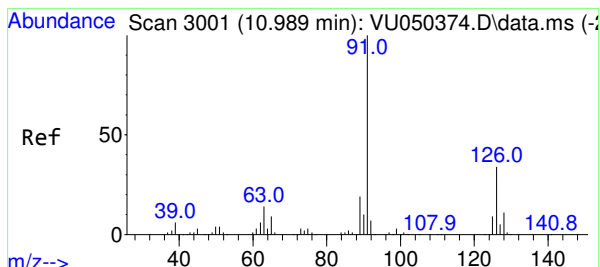
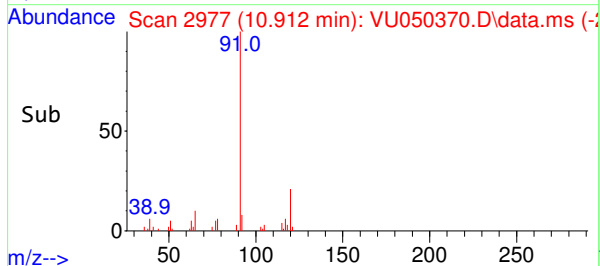
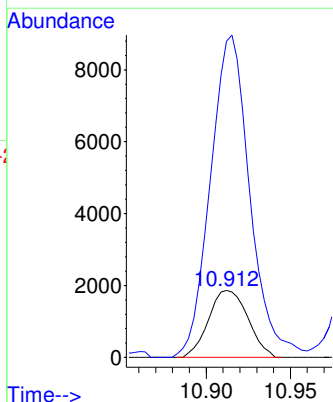
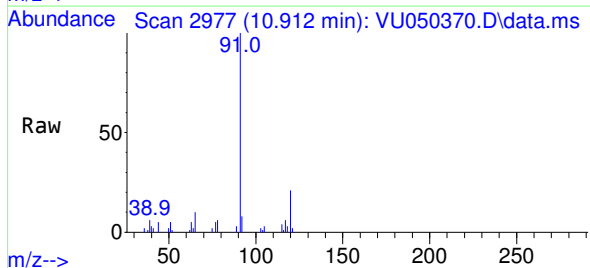




#73
n-propylbenzene
Concen: 0.33 ug/l
RT: 10.912 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

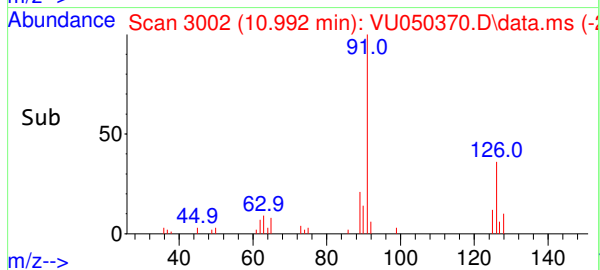
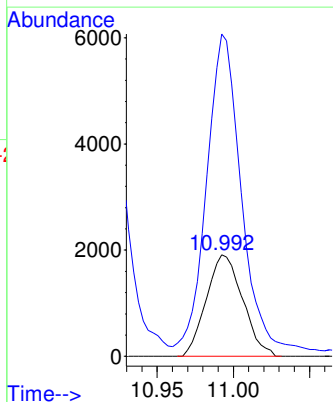
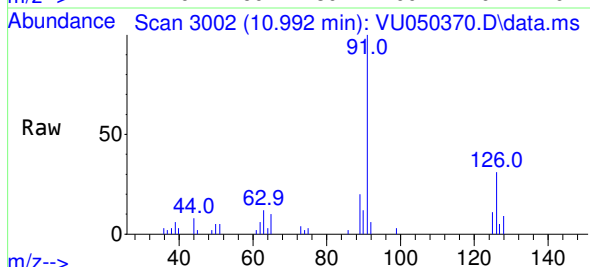
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

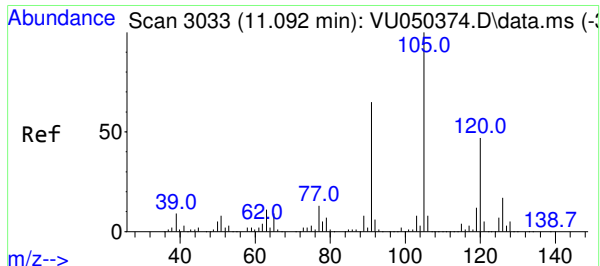
Tgt Ion:120 Resp: 3032
Ion Ratio Lower Upper
120 100
91 483.2 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.35 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:126 Resp: 3168
Ion Ratio Lower Upper
126 100
91 297.1 0.0 620.6

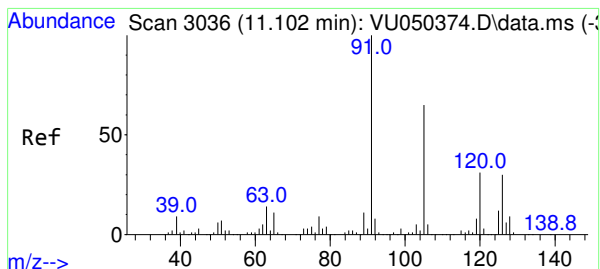
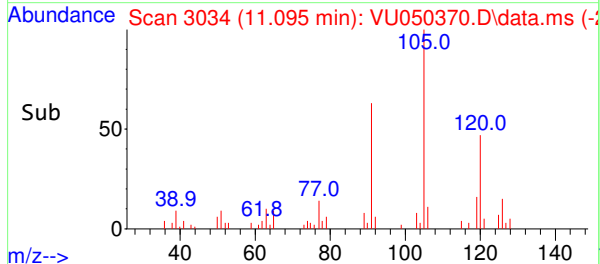
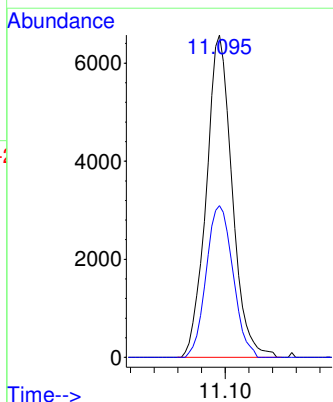
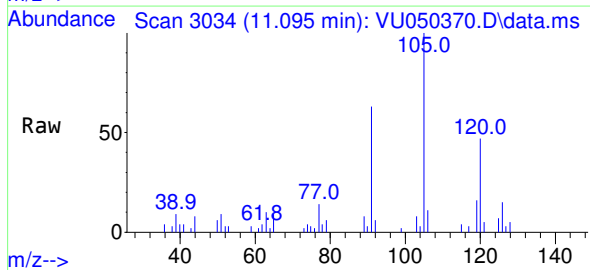




#75
1,3,5-Trimethylbenzene
Concen: 0.33 ug/l
RT: 11.095 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

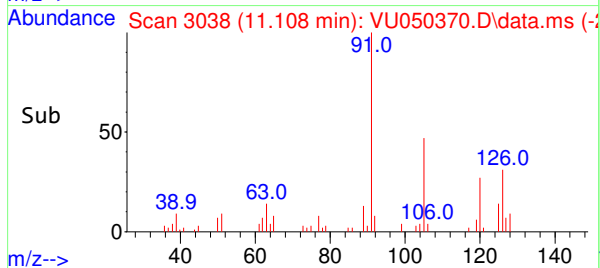
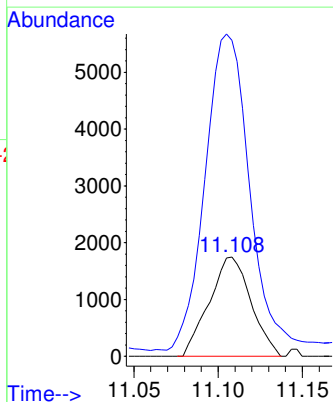
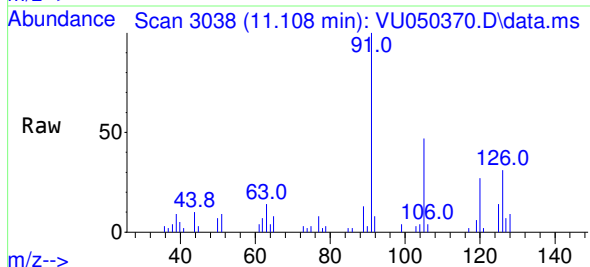
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

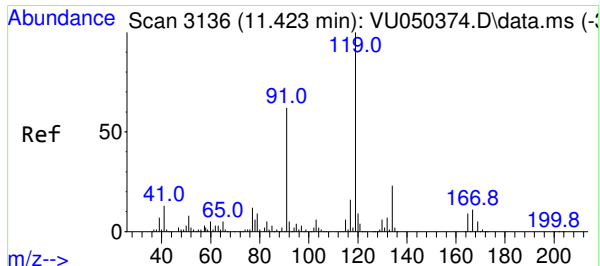
Tgt Ion:105 Resp: 9962
Ion Ratio Lower Upper
105 100
120 48.6 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.33 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:126 Resp: 3016
Ion Ratio Lower Upper
126 100
91 340.8 0.0 738.8

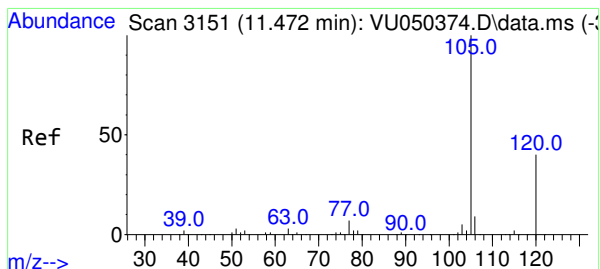
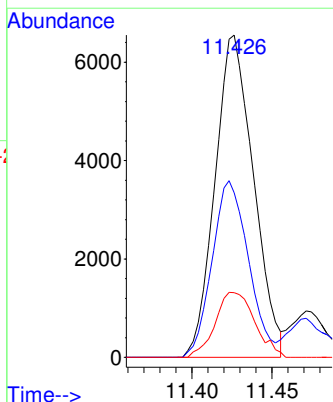
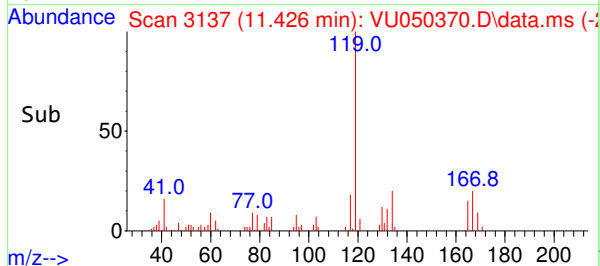
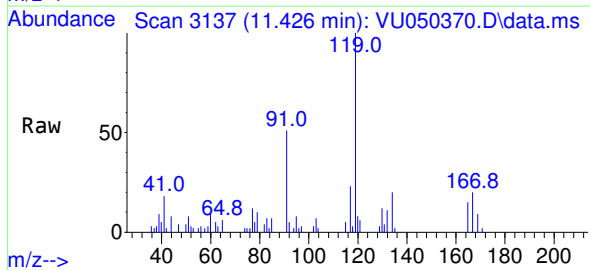




#77
tert-Butylbenzene
Concen: 0.37 ug/l
RT: 11.426 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

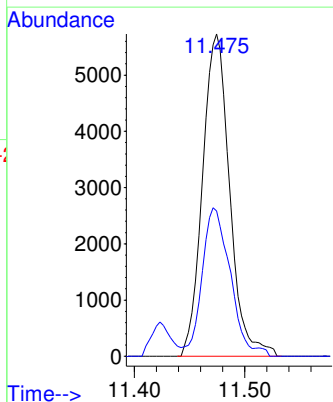
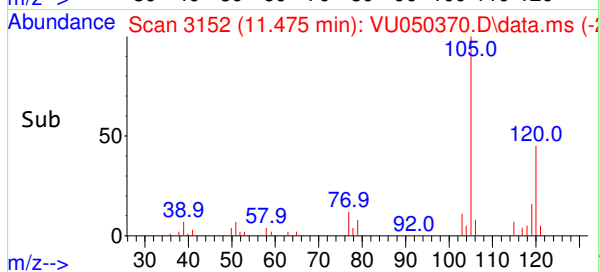
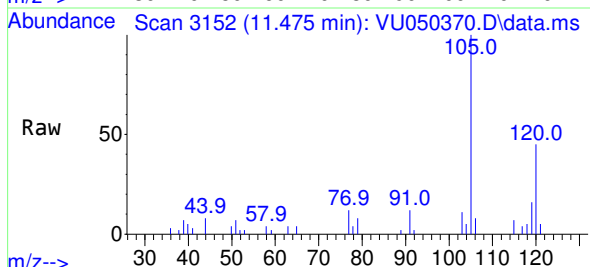
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

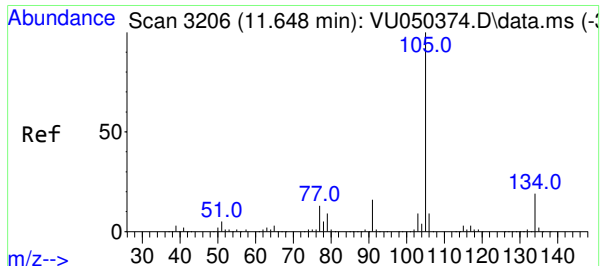
Tgt Ion:	119	Resp:	10970
Ion	Ratio	Lower	Upper
119	100		
91	51.8	30.4	91.3
134	20.8	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	105	Resp:	9805
Ion	Ratio	Lower	Upper
105	100		
120	48.0	21.6	65.0

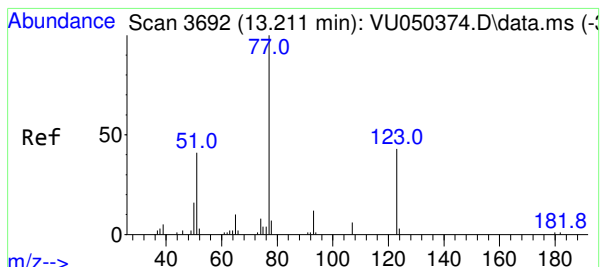
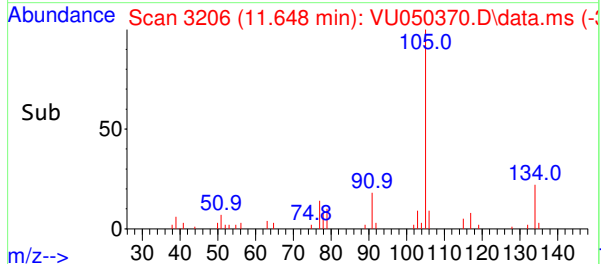
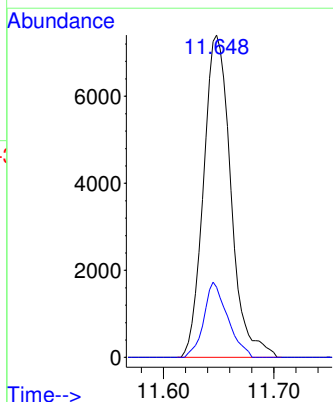
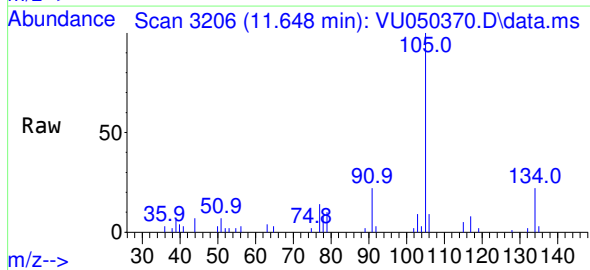




#79
 sec-Butylbenzene
 Concen: 0.32 ug/l
 RT: 11.648 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VU050370.D
 Acq: 19 Aug 2022 11:23

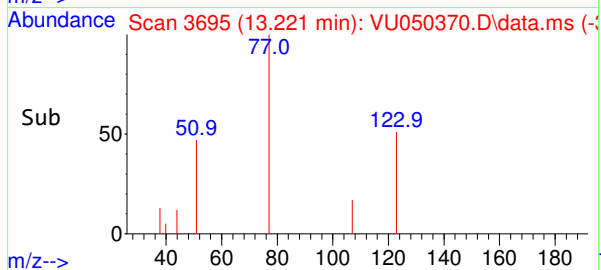
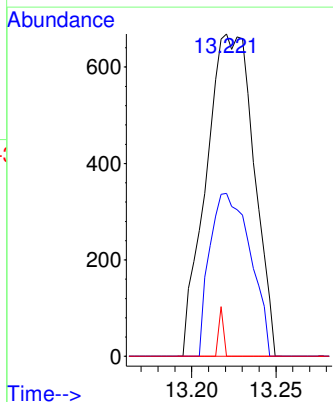
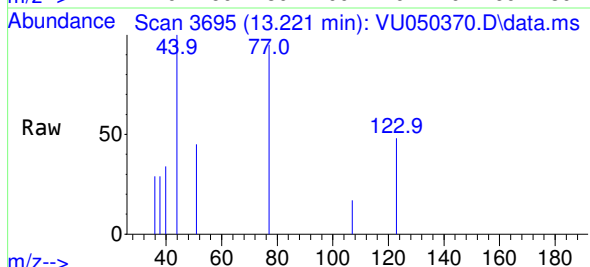
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

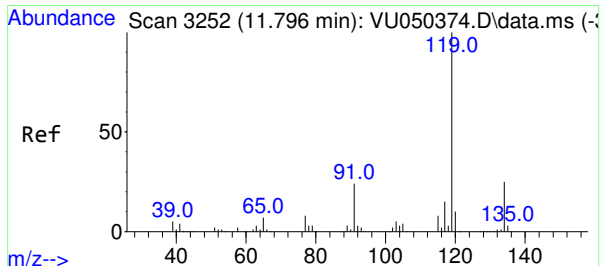
Tgt Ion: 105 Resp: 12725
 Ion Ratio Lower Upper
 105 100
 134 20.4 15.4 23.0



#80
 Nitrobenzene
 Concen: 1.85 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.010 min
 Lab File: VU050370.D
 Acq: 19 Aug 2022 11:23

Tgt Ion: 77 Resp: 1318
 Ion Ratio Lower Upper
 77 100
 123 43.0 18.1 64.3
 65 1.5 10.8 13.8#

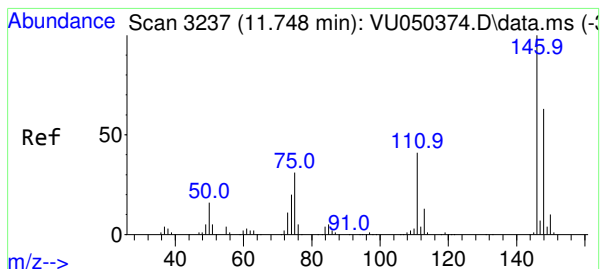
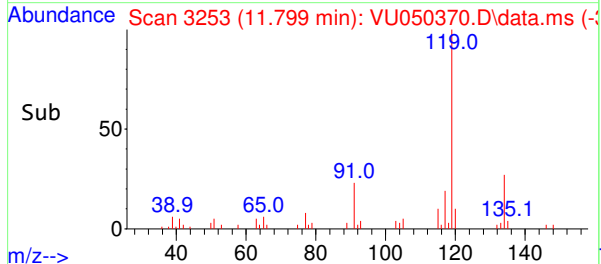
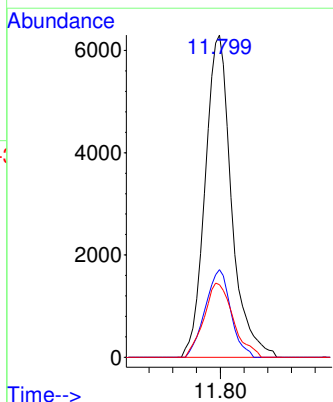
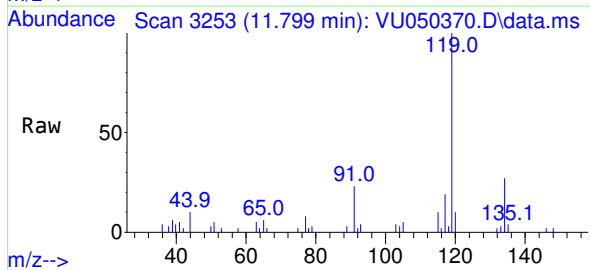




#81
p-Isopropyltoluene
Concen: 0.31 ug/l
RT: 11.799 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

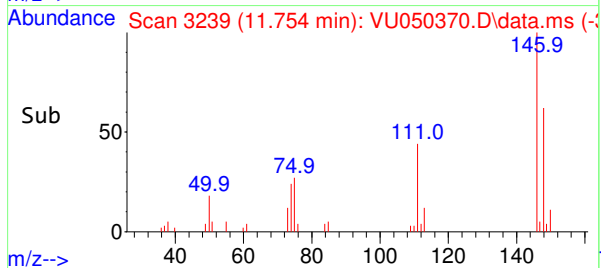
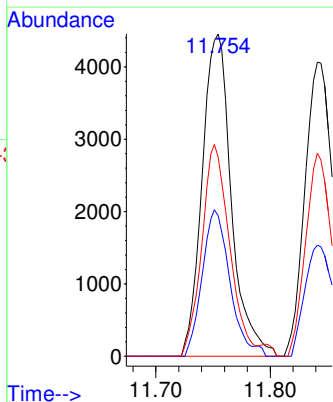
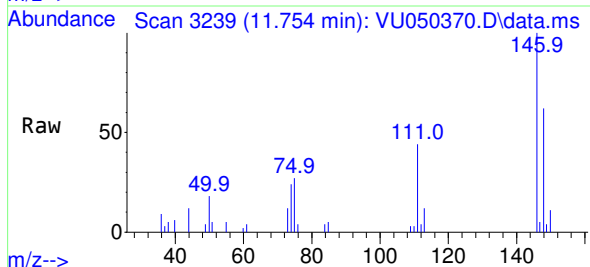
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

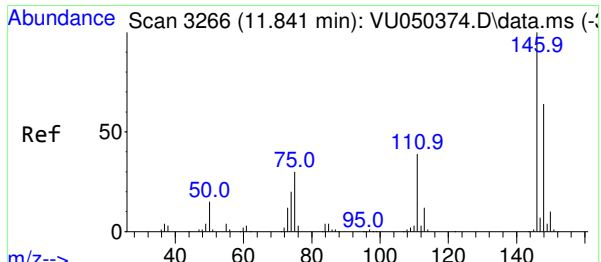
Tgt Ion:	119	Resp:	9709
Ion	Ratio	Lower	Upper
119	100		
134	26.5	20.5	30.7
91	25.6	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 0.40 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.006 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	146	Resp:	7903
Ion	Ratio	Lower	Upper
146	100		
111	43.1	33.4	50.2
148	62.4	51.2	76.8

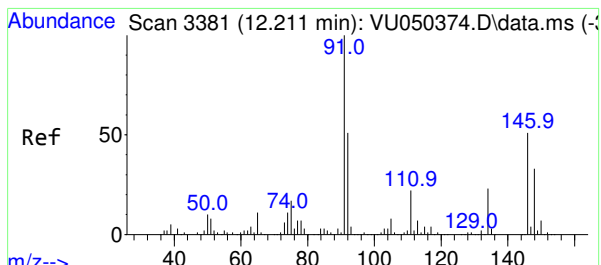
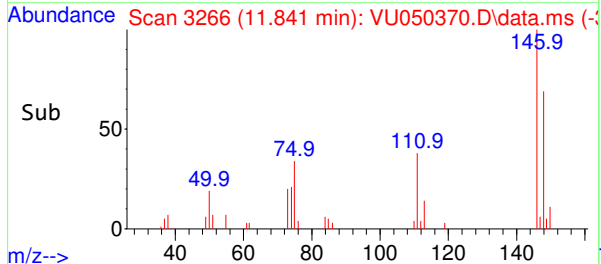
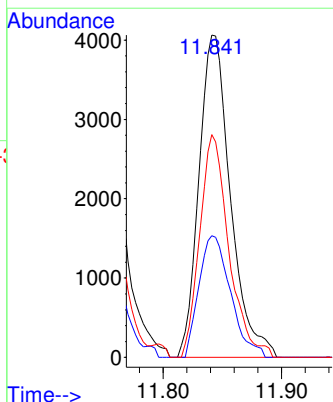
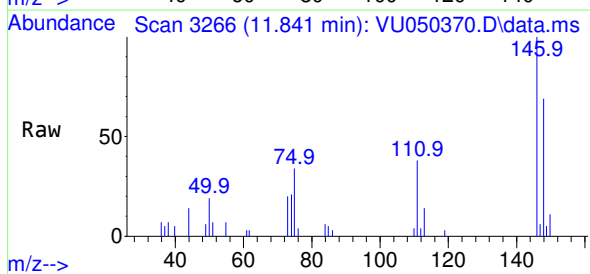




#83
1,4-Dichlorobenzene
Concen: 0.37 ug/l
RT: 11.841 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

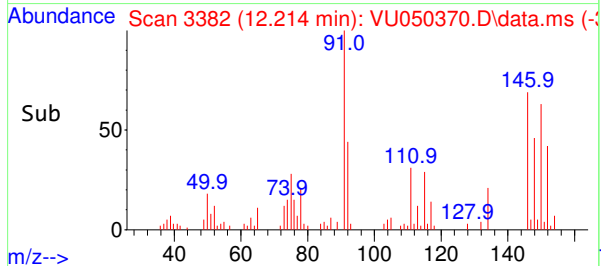
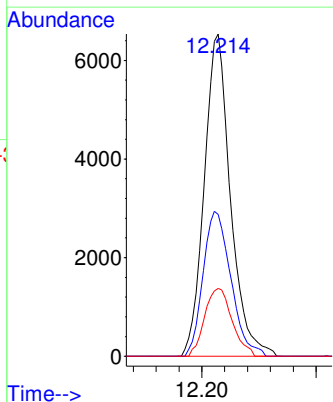
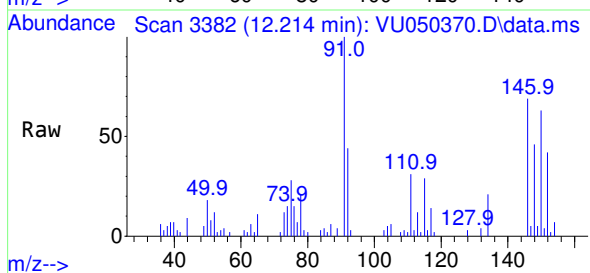
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

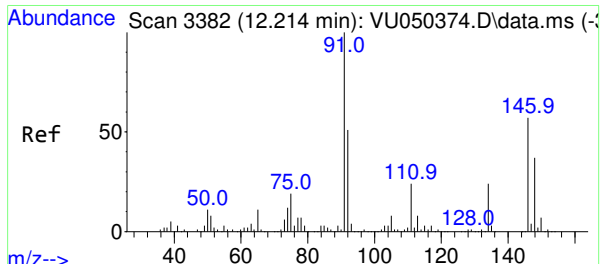
Tgt Ion:	146	Resp:	7499
Ion	Ratio	Lower	Upper
146	100		
111	37.9	32.6	49.0
148	64.0	51.6	77.4



#84
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	91	Resp:	10413
Ion	Ratio	Lower	Upper
91	100		
92	47.7	42.3	63.5
134	22.0	19.6	29.4

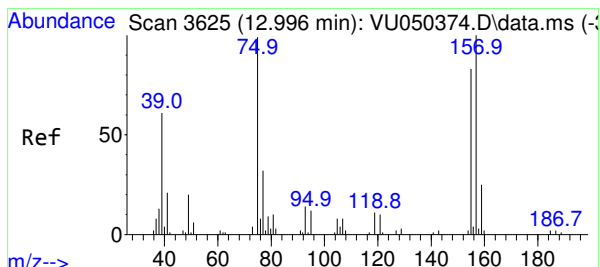
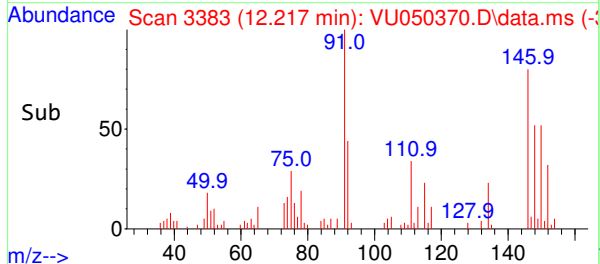
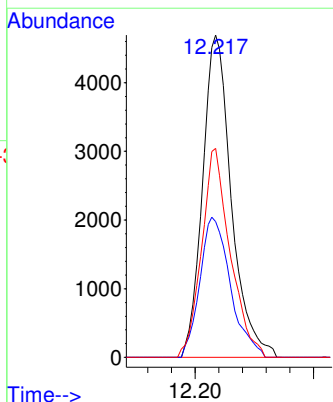
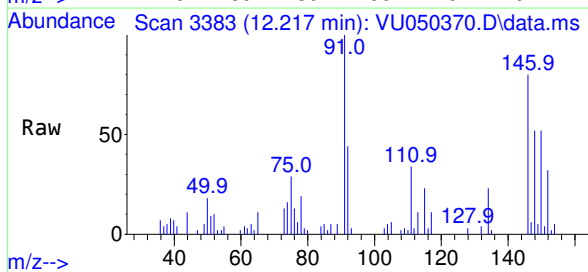




#85
1,2-Dichlorobenzene
Concen: 0.40 ug/l
RT: 12.217 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

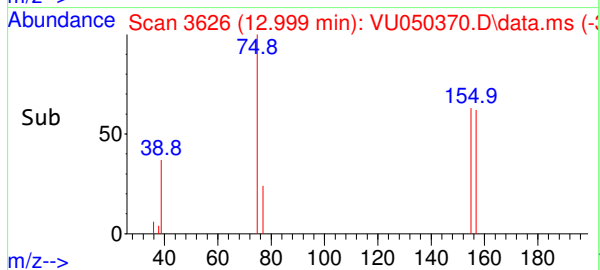
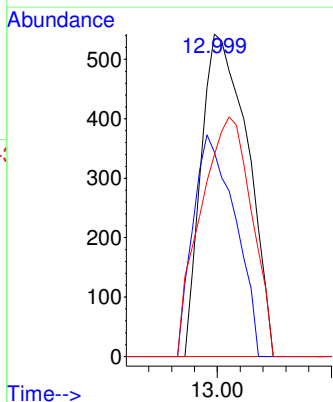
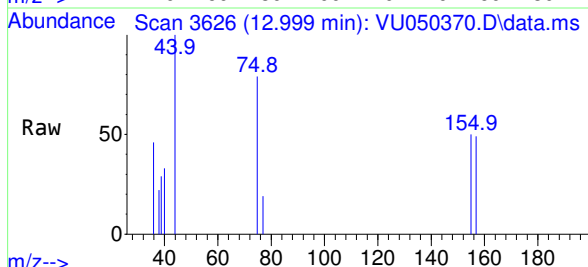
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

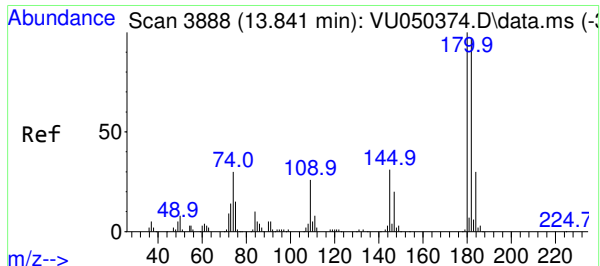
Tgt Ion:	146	Resp:	7935
Ion	Ratio	Lower	Upper
146	100		
111	46.2	22.1	66.1
148	64.2	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.40 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	75	Resp:	761
Ion	Ratio	Lower	Upper
75	100		
155	62.3	66.8	100.2#
157	81.6	83.8	125.8#

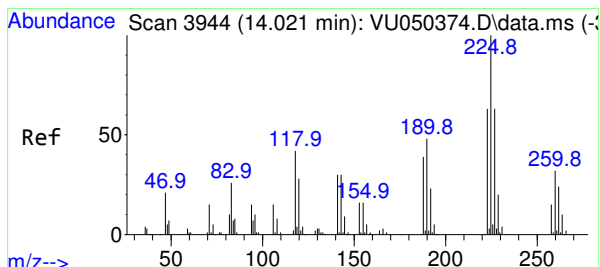
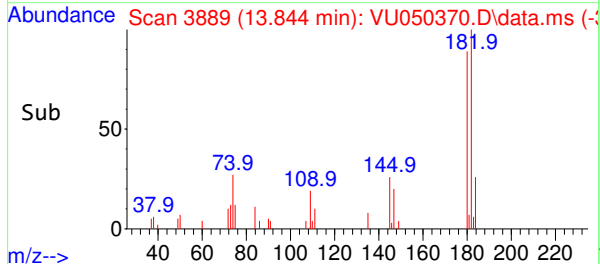
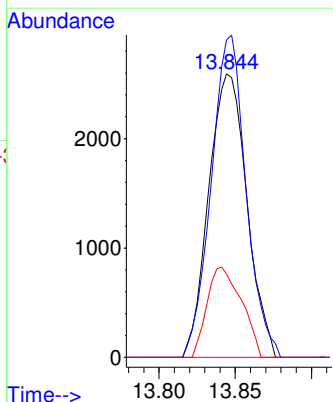
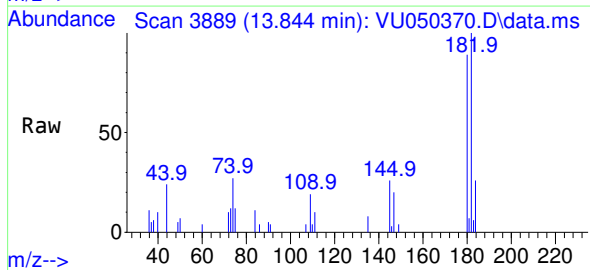




#87
1,2,4-Trichlorobenzene
Concen: 0.39 ug/l
RT: 13.844 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

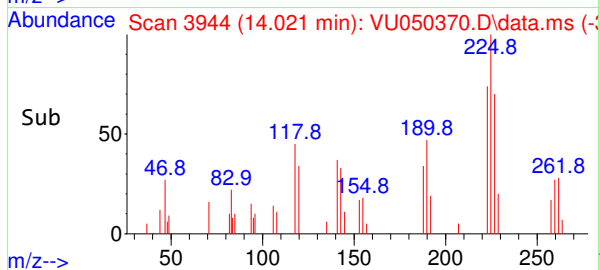
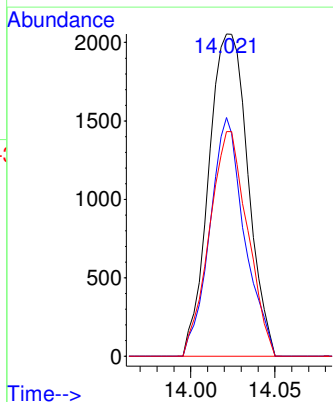
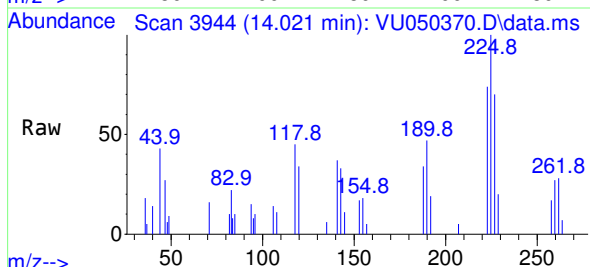
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

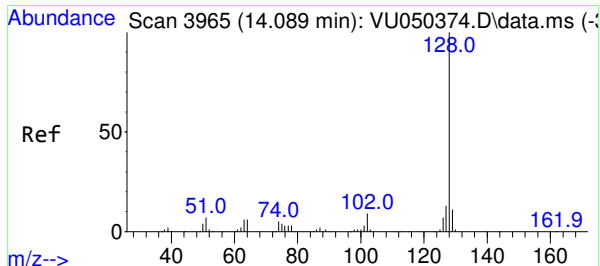
Tgt Ion:180 Resp: 4506
Ion Ratio Lower Upper
180 100
182 103.8 77.0 115.6
145 28.8 25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:225 Resp: 3337
Ion Ratio Lower Upper
225 100
223 65.3 50.6 76.0
227 67.6 50.7 76.1

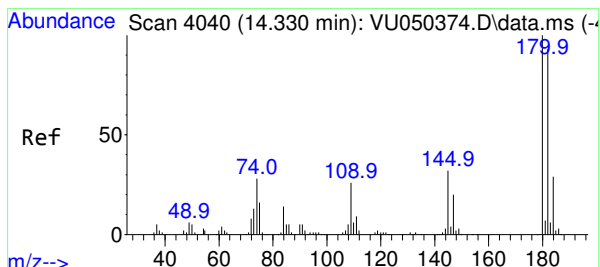
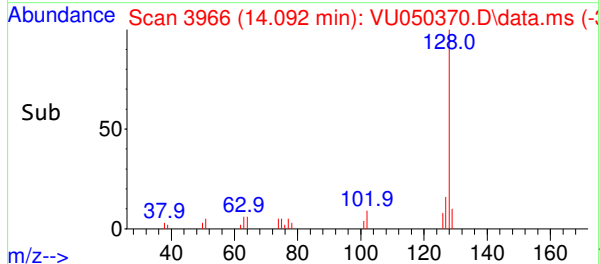
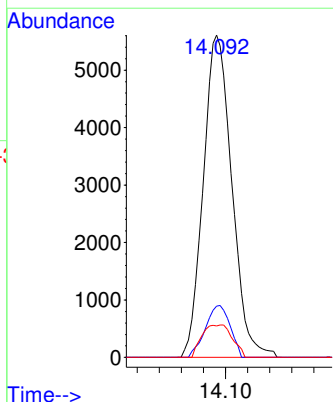
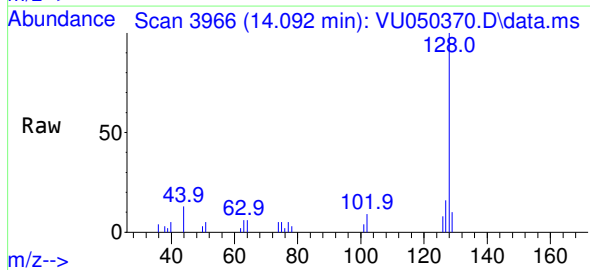




#89
Naphthalene
Concen: 0.38 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	128	Resp:	10072
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.1	15.1
129	10.7	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.37 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050370.D
Acq: 19 Aug 2022 11:23

Tgt Ion:	180	Resp:	4459
Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.6	114.8
145	33.4	27.3	40.9

