

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050372.D
 Acq On : 19 Aug 2022 12:45
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Aug 19 14:12:18 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	6.121	96	35283	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11602	0.95	ug/l	0.00
Spiked Amount	1.000		Recovery	=	95.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14726	1.07	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	29280	2.16	ug/l	100
3) Chloromethane	1.520	50	34967	2.11	ug/l	96
4) Vinyl Chloride	1.604	62	30514	2.10	ug/l	99
5) Bromomethane	1.858	94	12916	2.09	ug/l	96
6) Chloroethane	1.935	64	18094	2.00	ug/l	99
7) Trichlorofluoromethane	2.138	101	38578	2.26	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	21085	2.29	ug/l	95
9) 1,1-Dichloroethene	2.591	96	21207	2.19	ug/l	98
10) Iodomethane	2.732	142	16110	1.72	ug/l	98
11) Allyl Chloride	2.938	41	31392	1.98	ug/l	97
12) Acrylonitrile	3.343	53	9730	3.06	ug/l	# 84
13) Acetone	2.642	43	14564	6.44	ug/l	93
14) Carbon Disulfide	2.806	76	64594	1.97	ug/l	99
15) Methylene Chloride	3.064	84	27021	2.03	ug/l	96
16) trans-1,2-Dichloroethene	3.369	96	21100	2.00	ug/l	100
17) 1,1-Dichloroethane	3.890	63	44712	2.09	ug/l	98
18) 2-Butanone	4.748	43	26823	7.60	ug/l	95
19) Cyclohexane	5.363	56	29226	2.31	ug/l	94
20) Methylcyclohexane	6.800	83	22468	1.85	ug/l	99
21) 2,2-Dichloropropane	4.671	77	32209	2.03	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	24252	2.10	ug/l	97
23) Diethyl Ether	2.382	59	17449	2.00	ug/l	97
24) tert-Butyl Alcohol	3.224	59	13975	11.31	ug/l	96
25) Methyl tert-Butyl Ether	3.395	73	53999	1.97	ug/l	97
26) Bromochloromethane	4.973	128	9679	1.87	ug/l	93
27) Chloroform	5.083	83	41546	2.06	ug/l	99
28) 1,1,1-Trichloroethane	5.298	97	36730	2.27	ug/l	98
29) 1,1-Dichloropropene	5.504	75	28778	2.31	ug/l	96
30) Carbon Tetrachloride	5.501	117	29224	2.23	ug/l	91
31) Isopropyl Ether	4.028	45	67754	2.07	ug/l	98
32) Ethyl-t-butyl ether	4.533	59	53440	2.03	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	30969	1.77	ug/l	99
34) Propionitrile	4.813	54	8403	7.05	ug/l	# 90
35) Benzene	5.761	78	83477	2.02	ug/l	98
36) 1,2-Dichloroethane	5.797	62	26164	2.02	ug/l	99
37) Trichloroethene	6.584	130	20874	2.08	ug/l	94
38) 1,2-Dichloropropane	6.835	63	23175	2.05	ug/l	99
39) Methacrylonitrile	4.996	41	8059	2.09	ug/l	# 94
40) Methyl acrylate	4.867	55	11804	1.75	ug/l	# 97
41) Tetrahydrofuran	5.086	42	6548	3.12	ug/l	93
42) 1-Chlorobutane	5.443	56	40805	2.29	ug/l	95
43) Dibromomethane	6.957	93	12198	1.95	ug/l	95
44) Bromodichloromethane	7.144	83	29289	2.01	ug/l	96

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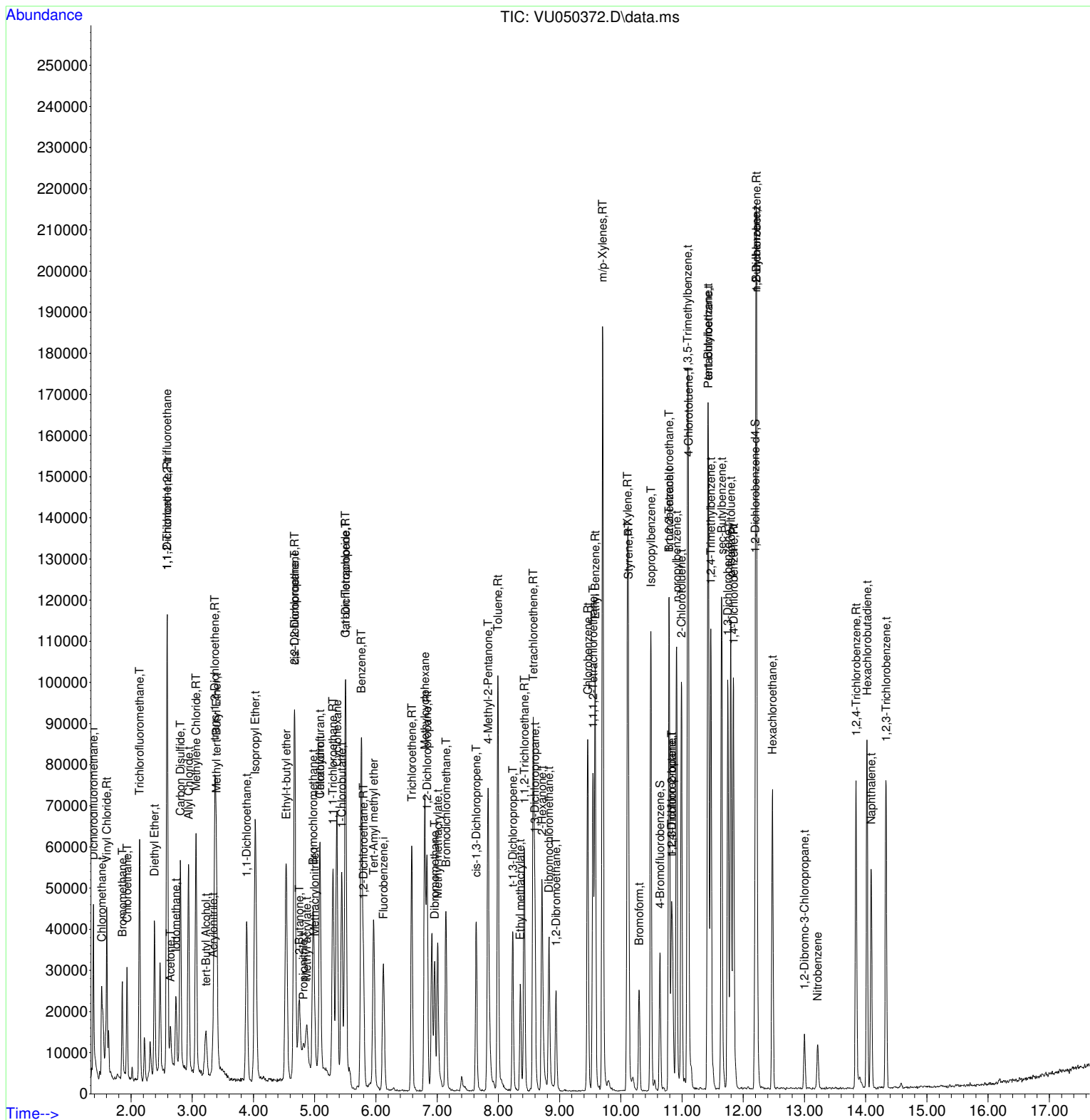
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

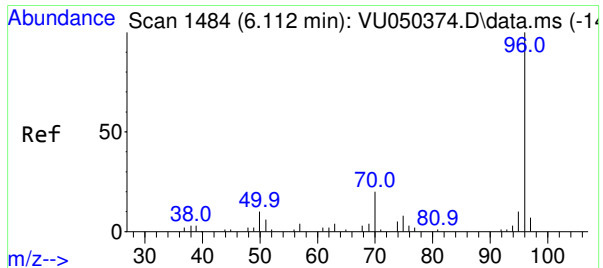
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.832	43	57825	8.67	ug/l	97
46) t-1,4-Dichloro-2-butene	10.832	75	22149	9.51	ug/l #	42
47) Methyl methacrylate	7.009	69	17269	3.44	ug/l	93
48) Ethyl methacrylate	8.359	69	14729	1.67	ug/l	97
49) Toluene	7.993	92	42832	1.87	ug/l	98
50) t-1,3-Dichloropropene	8.234	75	21705	1.82	ug/l	94
51) cis-1,3-Dichloropropene	7.639	75	25024	1.83	ug/l	95
52) 1,1,2-Trichloroethane	8.423	97	17836	1.92	ug/l	94
53) 1,3-Dichloropropane	8.597	76	27960	1.93	ug/l	99
54) 2-Hexanone	8.713	43	39594	8.57	ug/l	93
55) Dibromochloromethane	8.829	129	19650	1.97	ug/l	98
56) 1,2-Dibromoethane	8.941	107	16287	2.00	ug/l	100
58) Tetrachloroethene	8.568	164	19827	2.11	ug/l	97
59) Chlorobenzene	9.459	112	48246	1.94	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.546	131	20277	1.97	ug/l	98
61) Pentachloroethane	11.430	117	17077	2.01	ug/l	93
62) Hexachloroethane	12.475	117	13685	2.05	ug/l	98
63) Ethyl Benzene	9.581	91	69415	1.77	ug/l	98
64) m/p-Xylenes	9.703	106	52850	3.47	ug/l	97
65) o-Xylene	10.108	106	26829	1.82	ug/l	96
66) Styrene	10.124	104	42845	1.77	ug/l	98
67) Bromoform	10.298	173	11507	1.99	ug/l	99
69) Isopropylbenzene	10.491	105	67746	1.80	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	24222	1.91	ug/l	94
71) 1,2,3-Trichloropropane	10.832	75	22149	2.43	ug/l	82
72) Bromobenzene	10.790	156	20611	1.96	ug/l	95
73) n-propylbenzene	10.912	120	17547	1.77	ug/l	99
74) 2-Chlorotoluene	10.989	126	19064	1.96	ug/l	88
75) 1,3,5-Trimethylbenzene	11.092	105	59132	1.80	ug/l	100
76) 4-Chlorotoluene	11.105	126	19509	2.00	ug/l	80
77) tert-Butylbenzene	11.423	119	60109	1.86	ug/l	96
78) 1,2,4-Trimethylbenzene	11.472	105	60435	1.78	ug/l	96
79) sec-Butylbenzene	11.648	105	78604	1.84	ug/l	99
80) Nitrobenzene	13.214	77	6887	8.99	ug/l	97
81) p-Isopropyltoluene	11.796	119	60558	1.77	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	43606	2.04	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	43268	2.01	ug/l	97
84) n-Butylbenzene	12.211	91	58914	1.82	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	43276	2.02	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.999	75	4063	2.00	ug/l	87
87) 1,2,4-Trichlorobenzene	13.841	180	22991	1.85	ug/l	100
88) Hexachlorobutadiene	14.021	225	15891	2.16	ug/l	97
89) Naphthalene	14.089	128	45077	1.60	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	24490	1.91	ug/l	97

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

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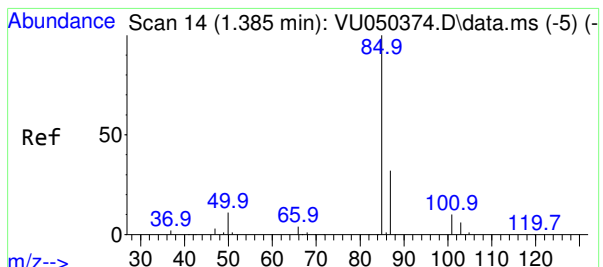
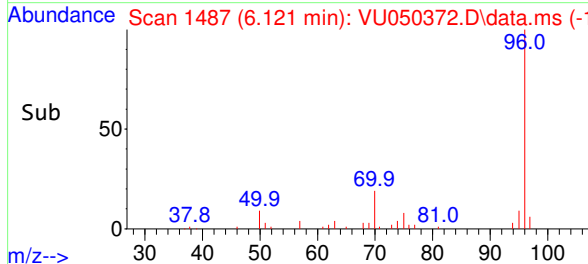
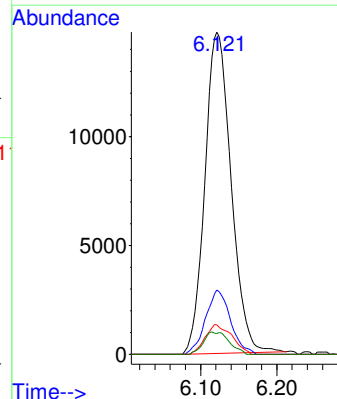
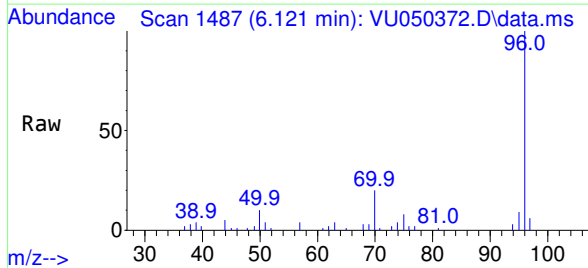




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

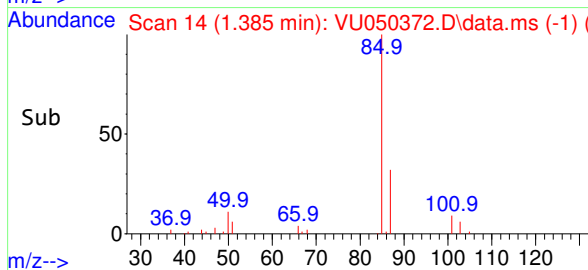
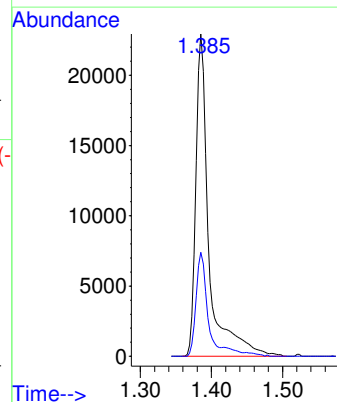
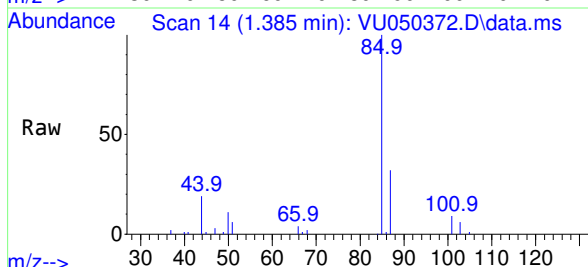
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

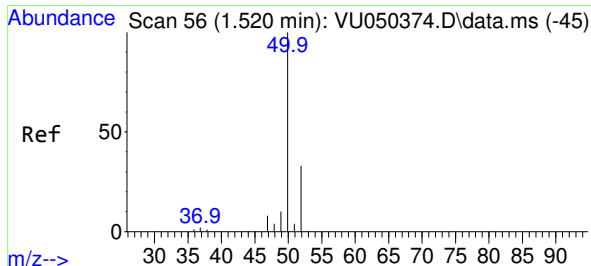
Tgt Ion:	96	Resp:	35283
Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.7	25.1
95	9.4	7.4	11.0
97	6.8	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 2.16 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	85	Resp:	29280
Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.8

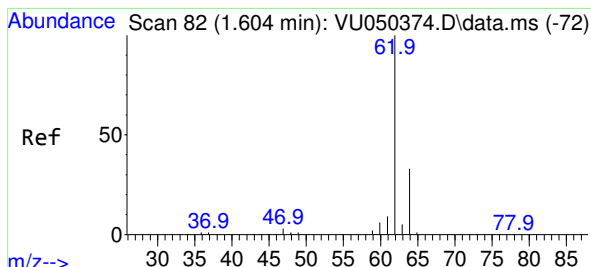
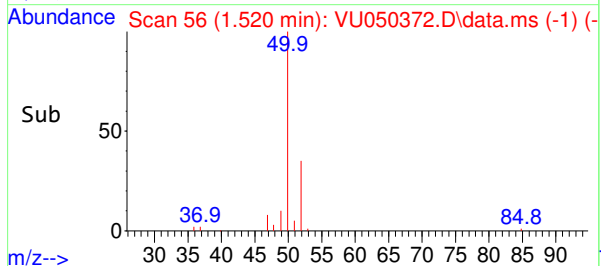
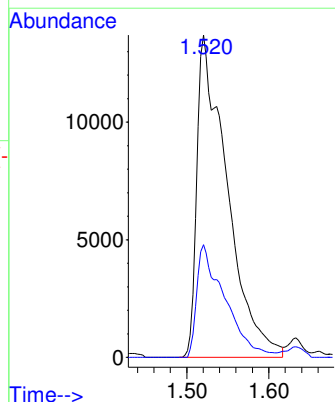
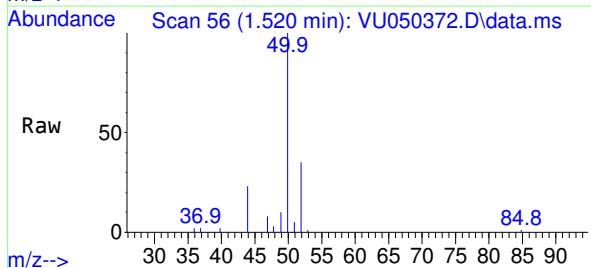




#3
Chloromethane
Concen: 2.11 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

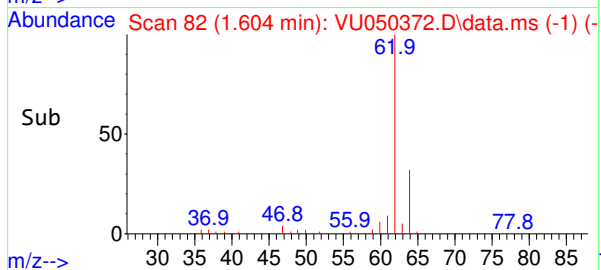
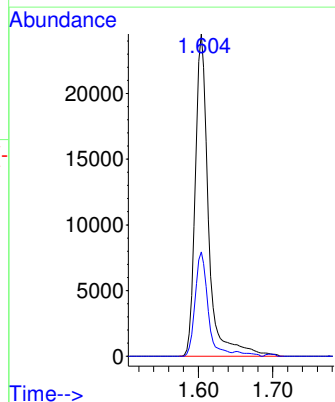
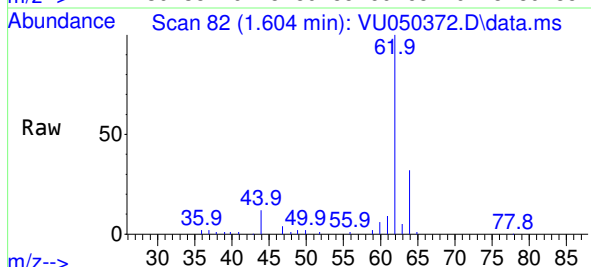
Instrument :
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ClientSampleId :
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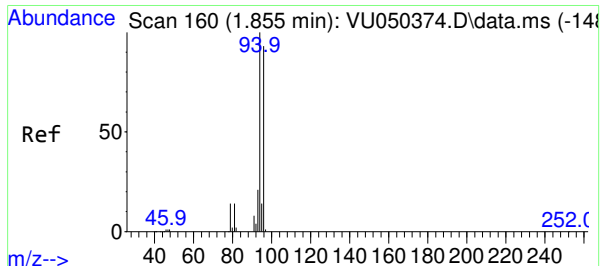
Tgt Ion: 50 Resp: 34967
Ion Ratio Lower Upper
50 100
52 34.9 26.1 39.1



#4
Vinyl Chloride
Concen: 2.10 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 62 Resp: 30514
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

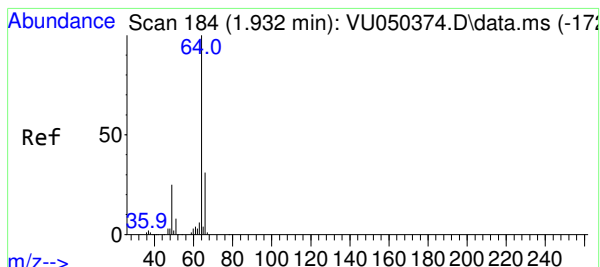
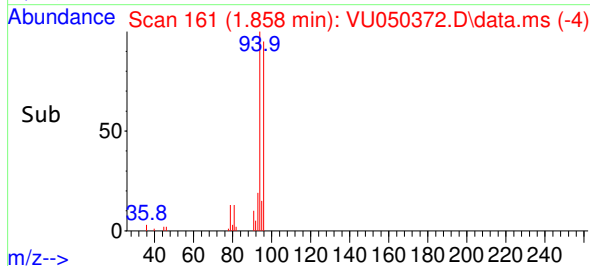
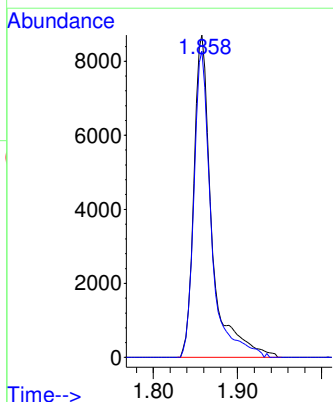
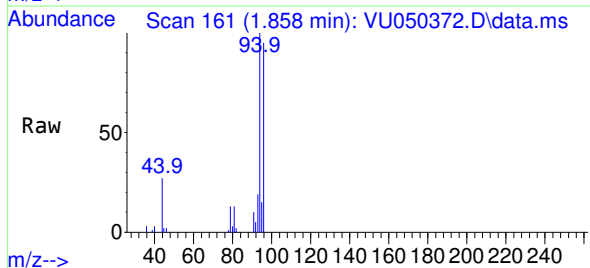




#5
Bromomethane
Concen: 2.09 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

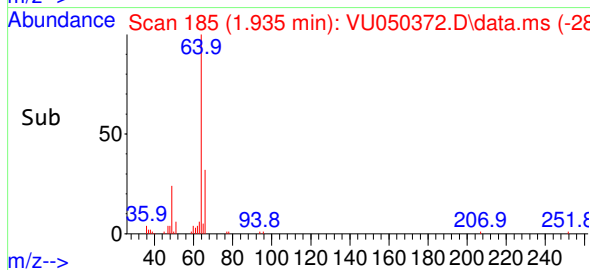
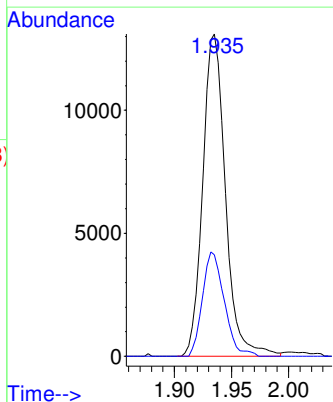
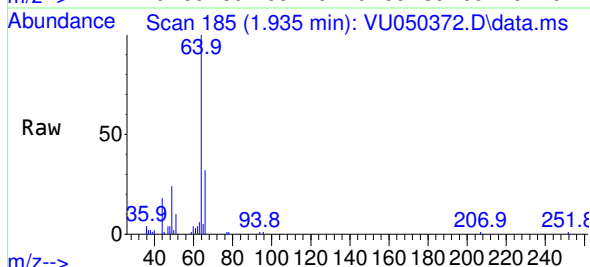
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ClientSampleId :
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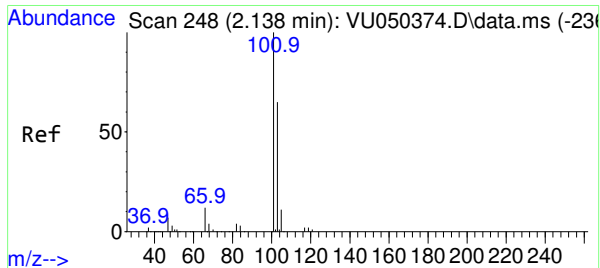
Tgt Ion: 94 Resp: 12916
Ion Ratio Lower Upper
94 100
96 94.9 73.0 109.6



#6
Chloroethane
Concen: 2.00 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 64 Resp: 18094
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.6

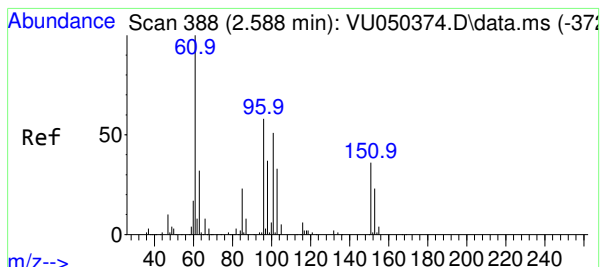
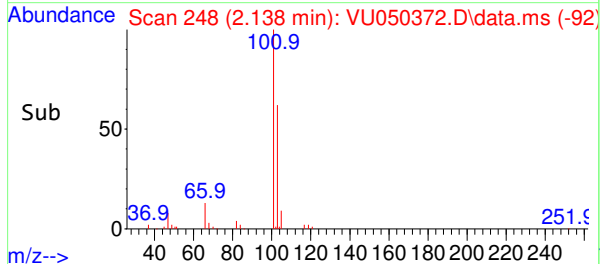
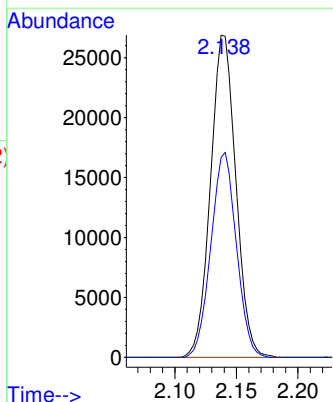
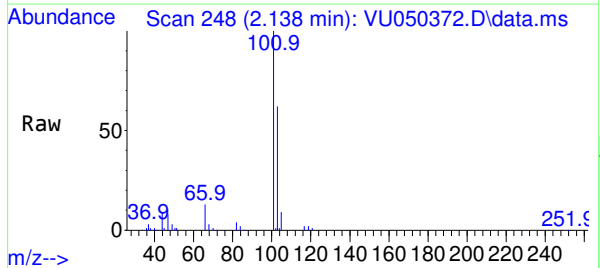




#7
Trichlorofluoromethane
Concen: 2.26 ug/l
RT: 2.138 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

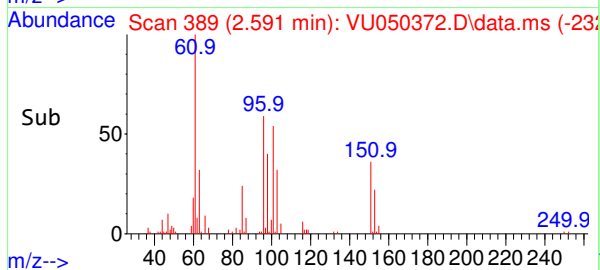
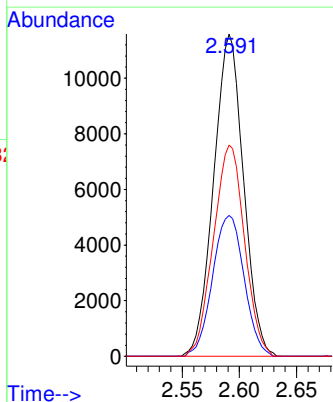
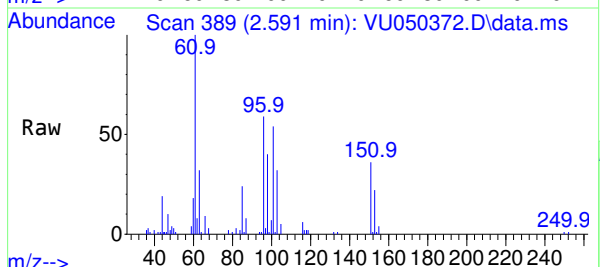
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

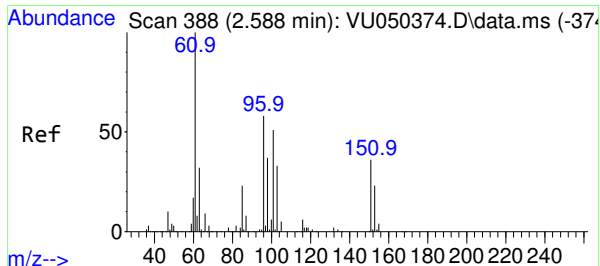
Tgt Ion:101 Resp: 38578
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.29 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:101 Resp: 21085
Ion Ratio Lower Upper
101 100
85 46.2 36.4 54.6
151 68.3 59.1 88.7

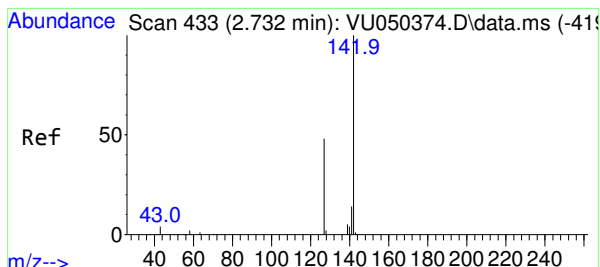
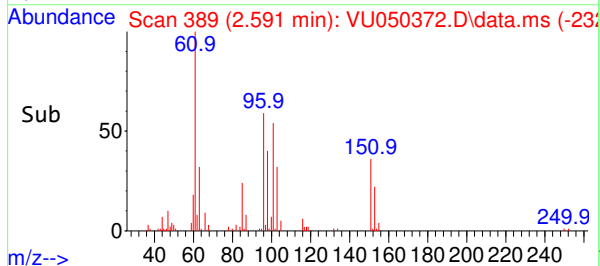
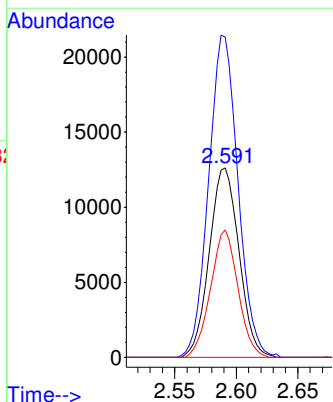
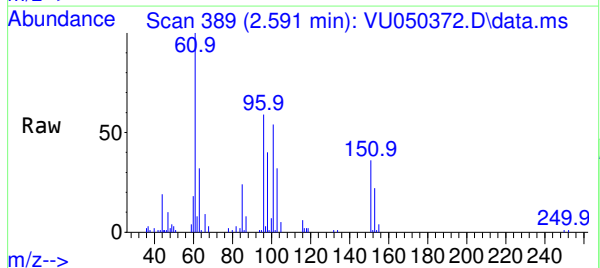




#9
1,1-Dichloroethene
Concen: 2.19 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

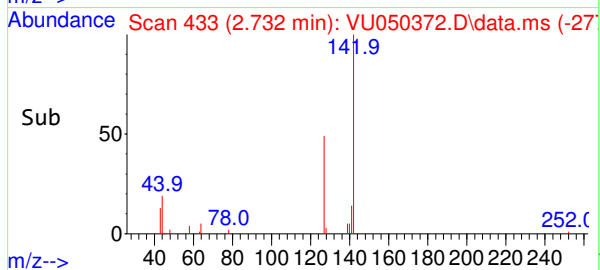
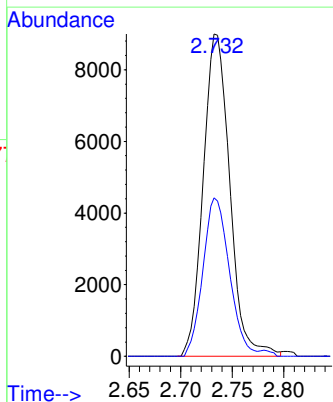
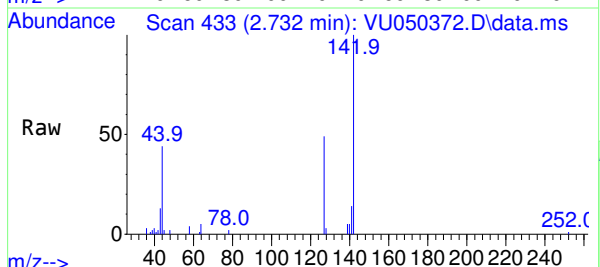
Instrument : MSVOA_U
ClientSampleId : VSTDICC002

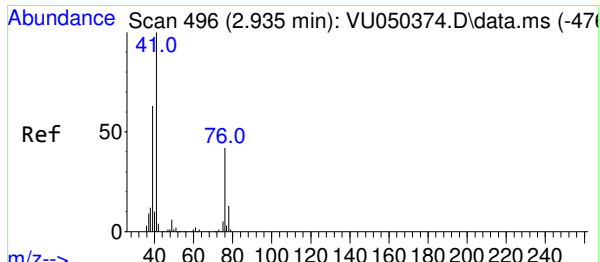
Tgt Ion: 96 Resp: 21207
Ion Ratio Lower Upper
96 100
61 169.1 0.0 510.6
98 67.2 0.0 124.6



#10
Iodomethane
Concen: 1.72 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:142 Resp: 16110
Ion Ratio Lower Upper
142 100
127 48.9 38.2 57.2

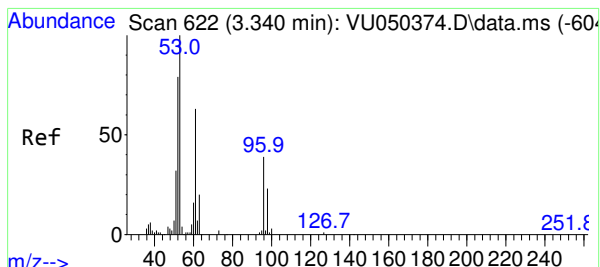
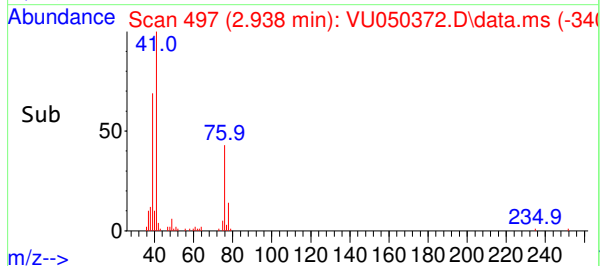
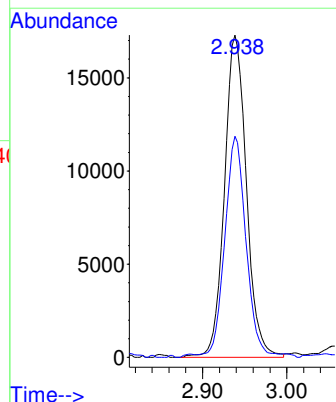
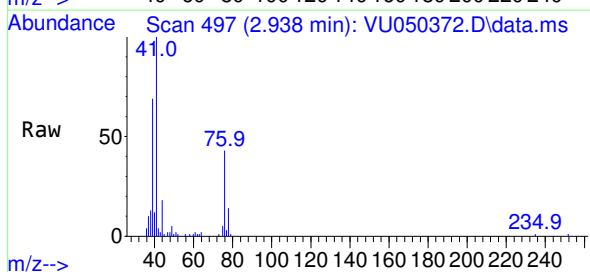




#11
 Allyl Chloride
 Concen: 1.98 ug/l
 RT: 2.938 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VU050372.D
 Acq: 19 Aug 2022 12:45

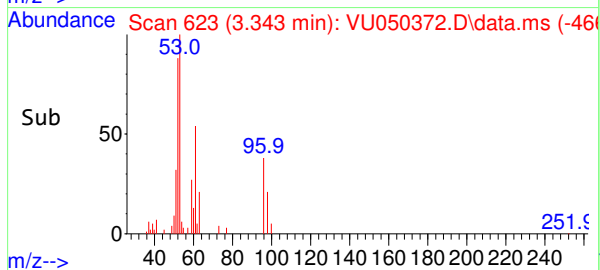
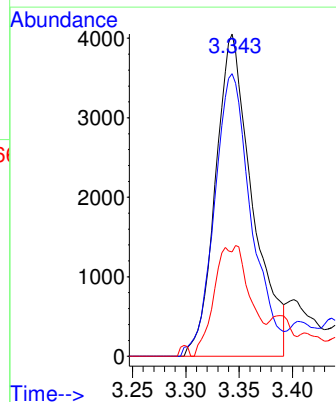
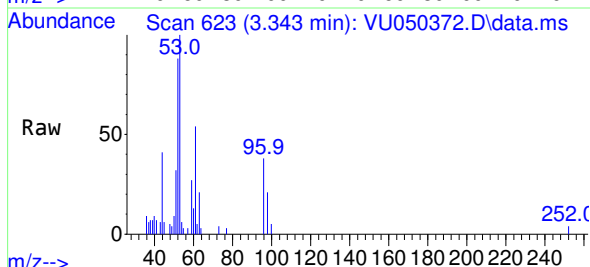
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

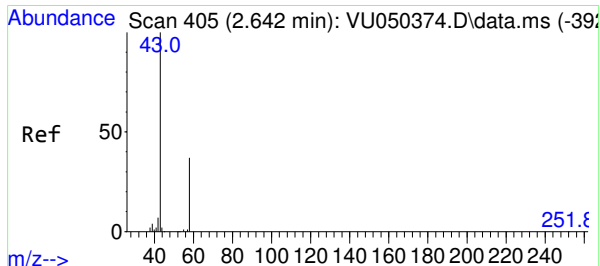
Tgt Ion: 41 Resp: 31392
 Ion Ratio Lower Upper
 41 100
 39 63.7 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.06 ug/l
 RT: 3.343 min Scan# 623
 Delta R.T. 0.003 min
 Lab File: VU050372.D
 Acq: 19 Aug 2022 12:45

Tgt Ion: 53 Resp: 9730
 Ion Ratio Lower Upper
 53 100
 52 87.9 64.6 97.0
 51 17.7 30.7 46.1#

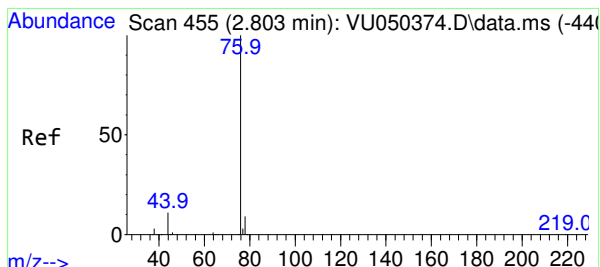
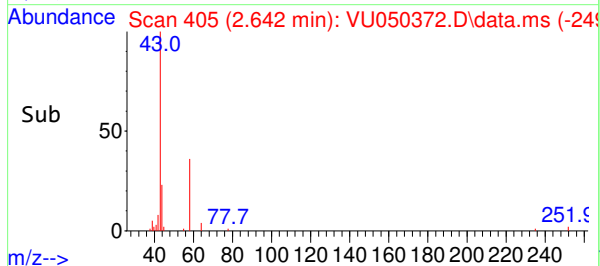
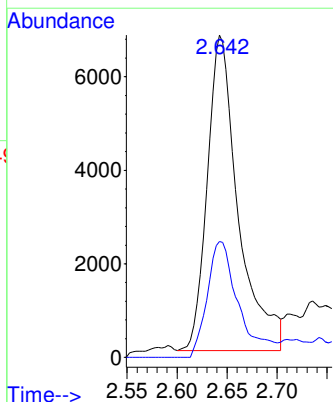
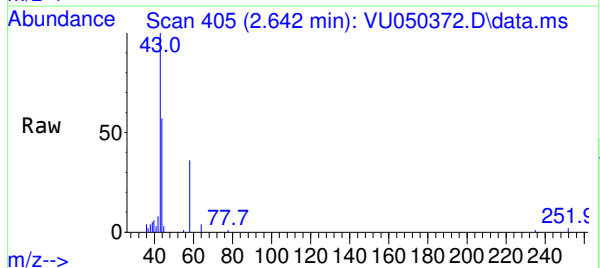




#13
Acetone
Concen: 6.44 ug/l
RT: 2.642 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

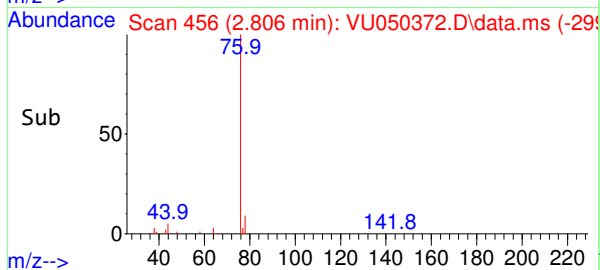
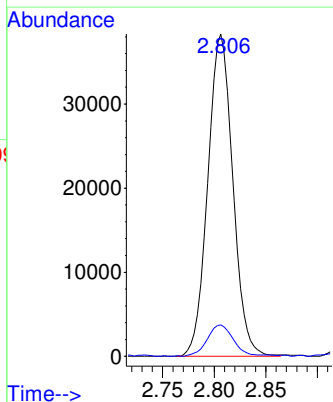
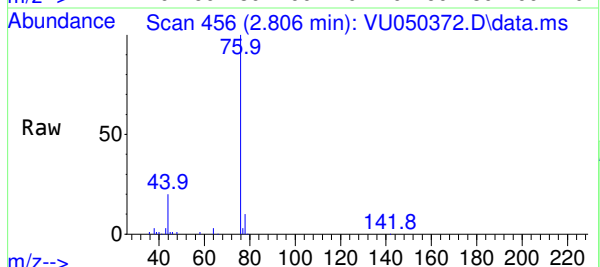
Instrument : MSVOA_U
ClientSampleId : VSTDICC002

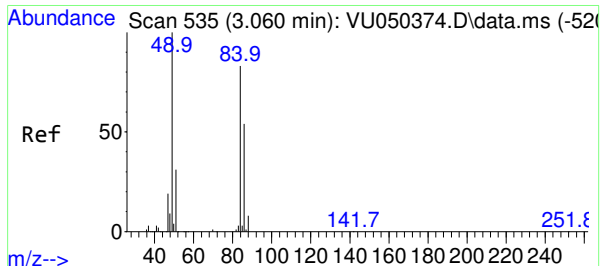
Tgt Ion: 43 Resp: 14564
Ion Ratio Lower Upper
43 100
58 36.7 26.2 39.2



#14
Carbon Disulfide
Concen: 1.97 ug/l
RT: 2.806 min Scan# 456
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 76 Resp: 64594
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



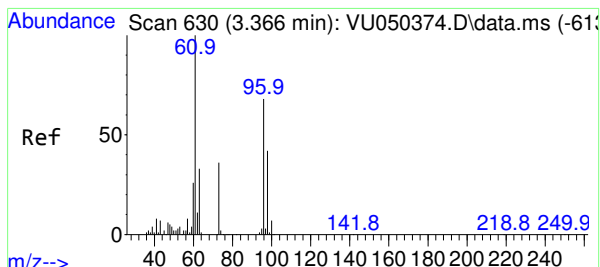
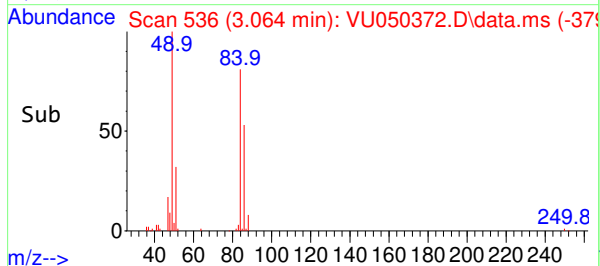
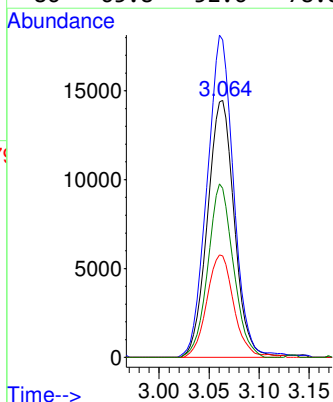
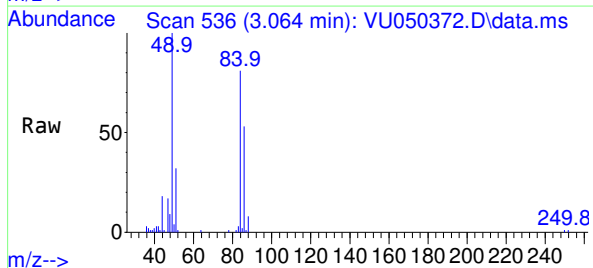


#15
Methylene Chloride
Concen: 2.03 ug/l
RT: 3.064 min Scan# 535
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 84 Resp: 27021

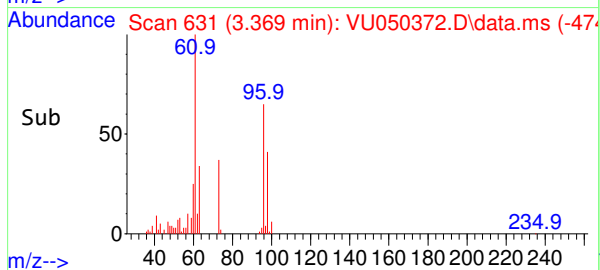
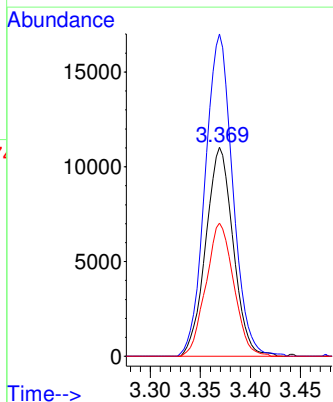
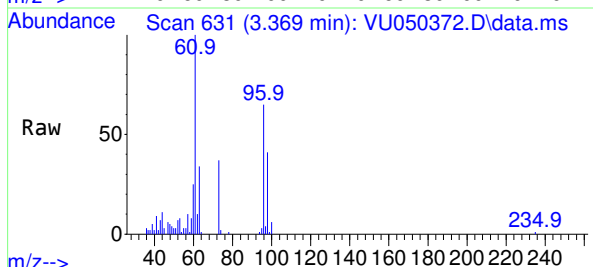
Ion	Ratio	Lower	Upper
84	100		
49	123.4	104.6	157.0
51	39.5	0.0	81.4
86	65.8	52.6	78.8

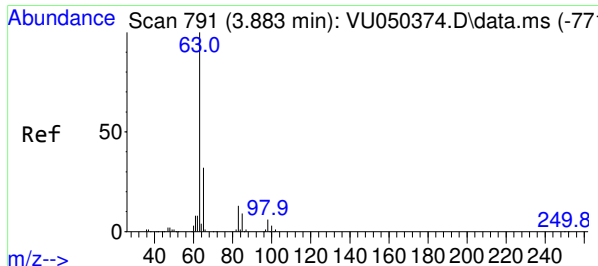


#16
trans-1,2-Dichloroethene
Concen: 2.00 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 96 Resp: 21100

Ion	Ratio	Lower	Upper
96	100		
61	154.1	123.4	185.0
98	63.6	51.6	77.4

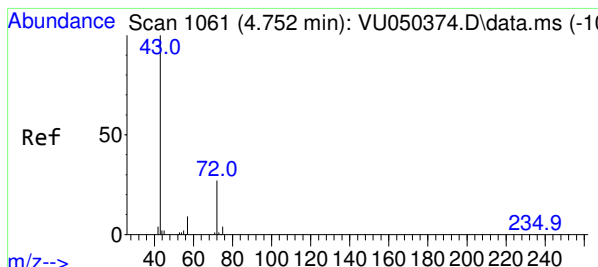
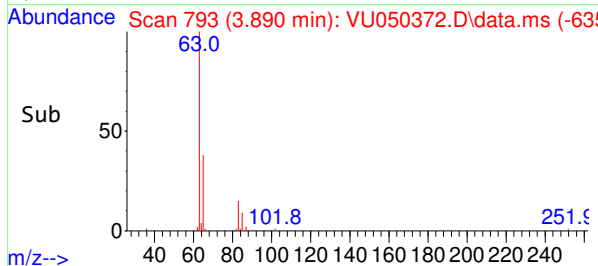
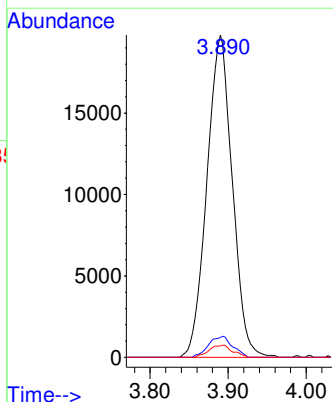
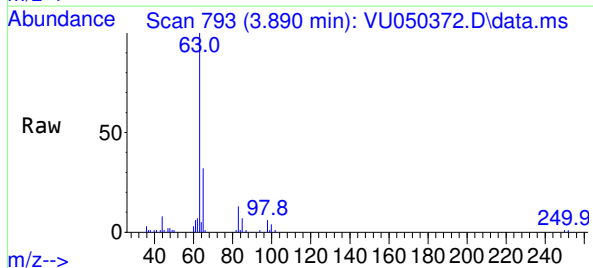




#17
1,1-Dichloroethane
Concen: 2.09 ug/l
RT: 3.890 min Scan# 7
Delta R.T. 0.006 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

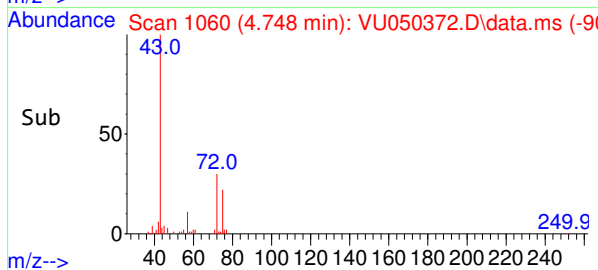
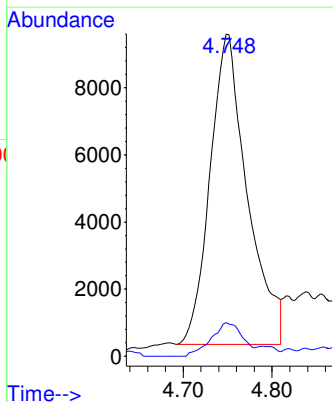
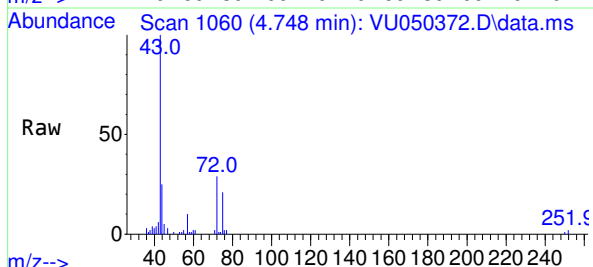
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

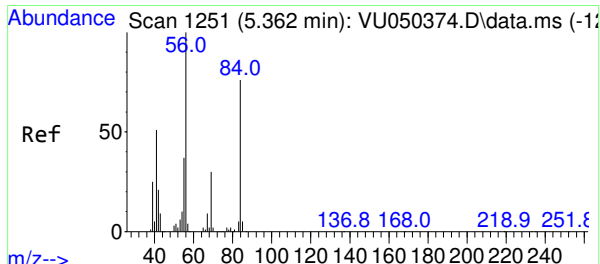
Tgt Ion: 63 Resp: 44712
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.2
100 3.6 2.0 6.0



#18
2-Butanone
Concen: 7.60 ug/l
RT: 4.748 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 43 Resp: 26823
Ion Ratio Lower Upper
43 100
57 10.9 0.0 18.0

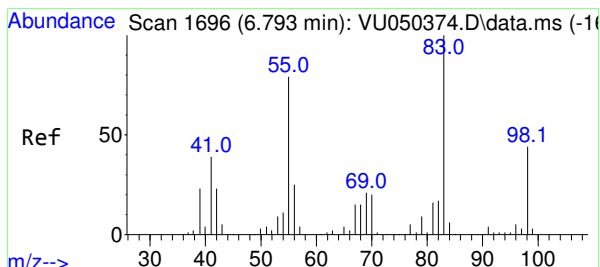
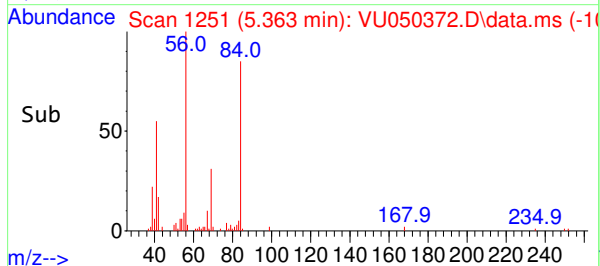
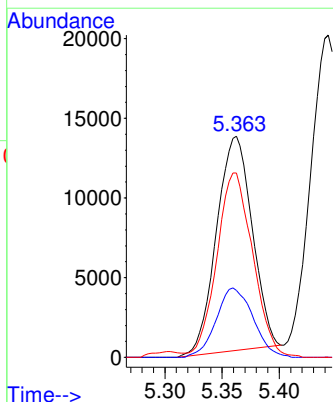
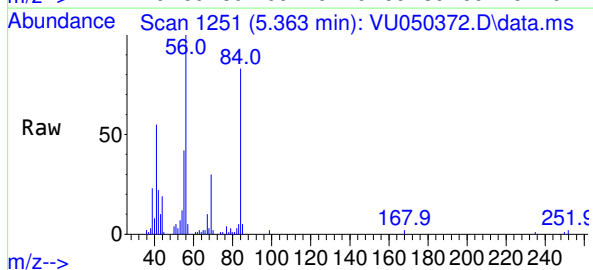




#19
Cyclohexane
Concen: 2.31 ug/l
RT: 5.363 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

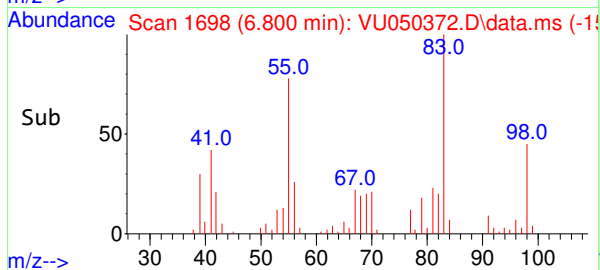
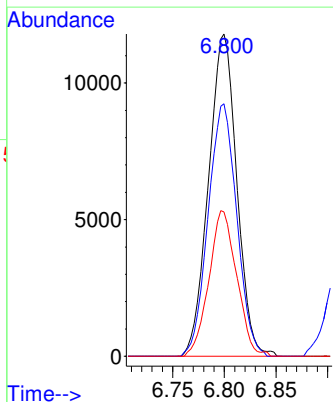
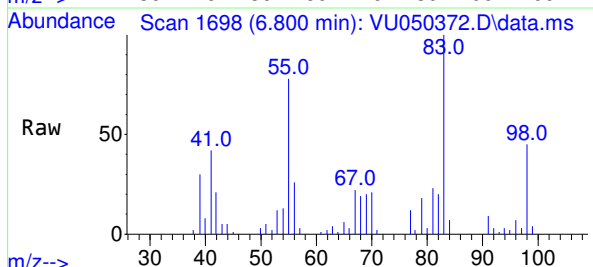
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

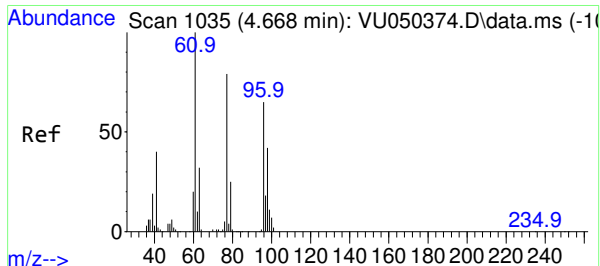
Tgt Ion:	56	Resp:	29226
Ion	Ratio	Lower	Upper
56	100		
69	33.6	24.2	36.4
84	84.4	63.4	95.2



#20
Methylcyclohexane
Concen: 1.85 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	83	Resp:	22468
Ion	Ratio	Lower	Upper
83	100		
55	79.3	63.0	94.4
98	44.4	35.7	53.5

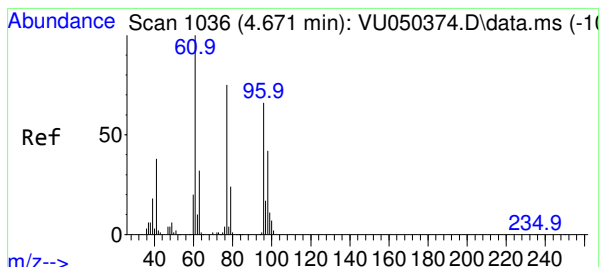
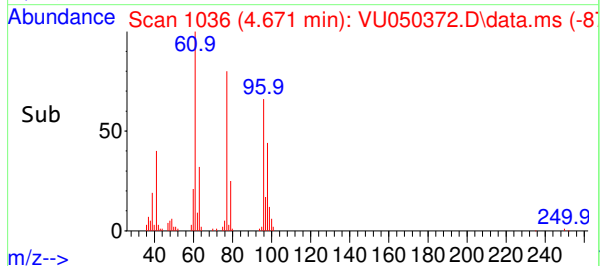
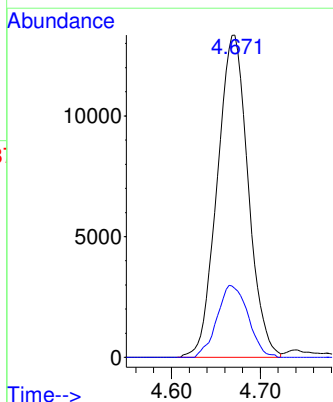
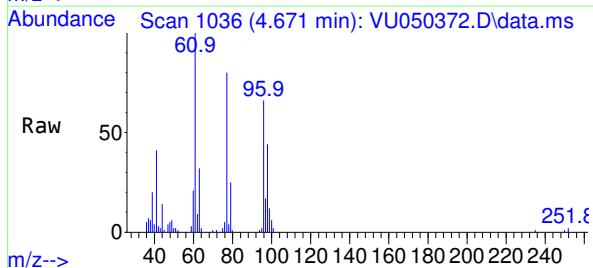




#21
2,2-Dichloropropane
Concen: 2.03 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

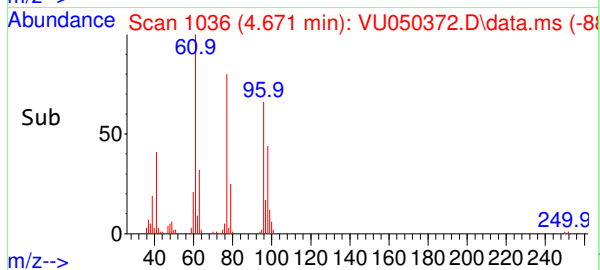
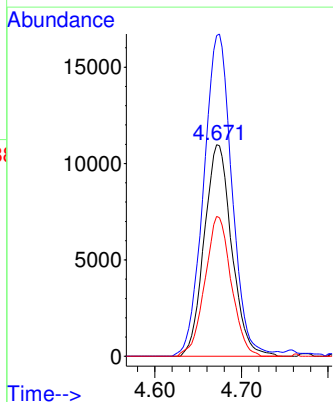
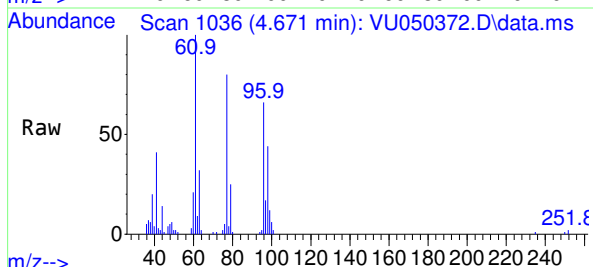
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

Tgt Ion: 77 Resp: 32209
Ion Ratio Lower Upper
77 100
97 22.4 18.5 27.7

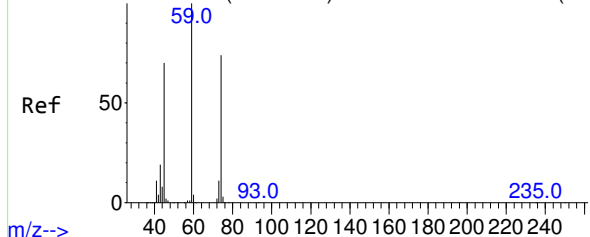


#22
cis-1,2-Dichloroethene
Concen: 2.10 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 96 Resp: 24252
Ion Ratio Lower Upper
96 100
61 156.2 0.0 375.8
98 63.4 31.6 95.0



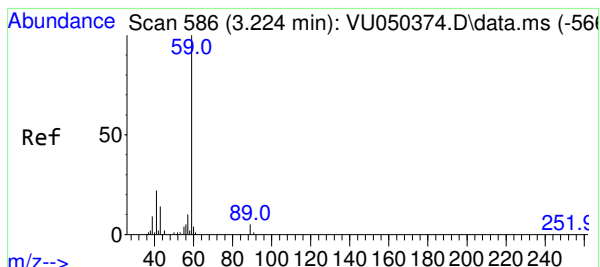
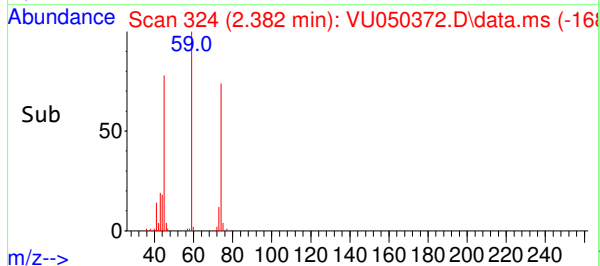
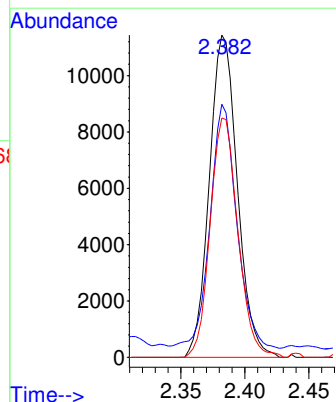
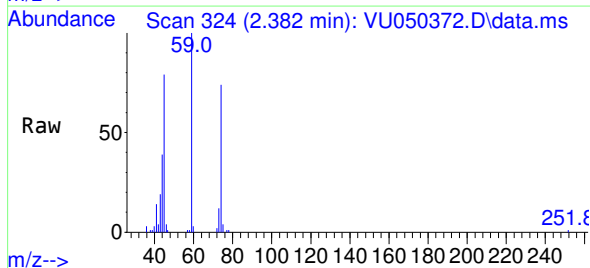
Abundance Scan 324 (2.382 min): VU050374.D\data.ms (-31)



#23
Diethyl Ether
Concen: 2.00 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

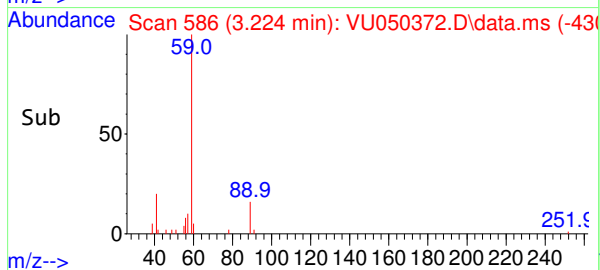
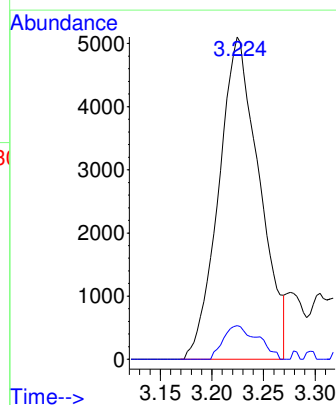
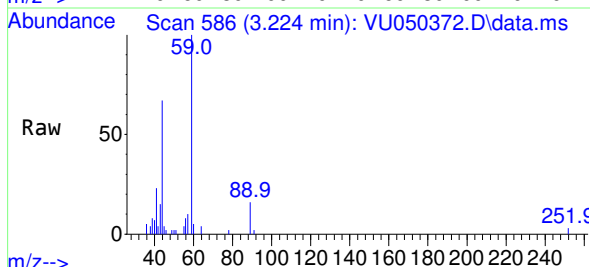
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

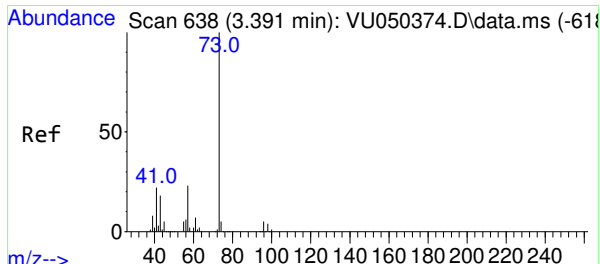
Tgt Ion: 59 Resp: 17449
Ion Ratio Lower Upper
59 100
45 74.4 56.0 84.0
74 73.2 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 11.31 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 59 Resp: 13975
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.2

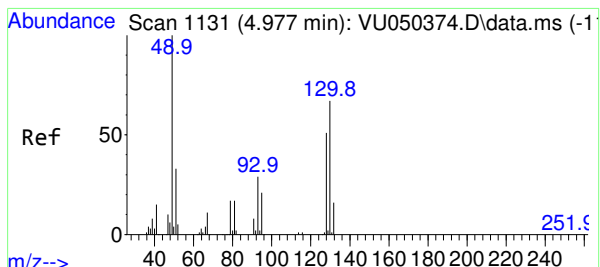
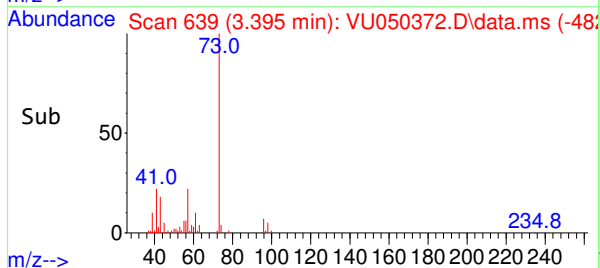
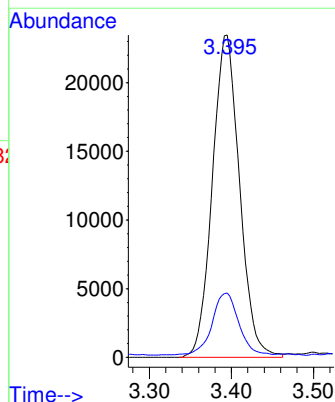
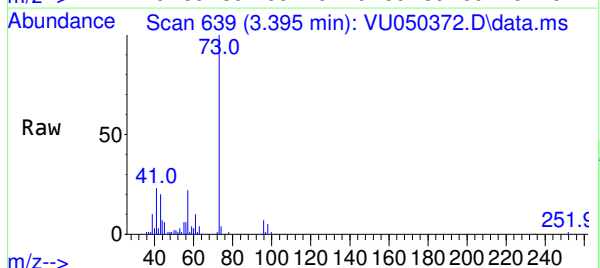




#25
Methyl tert-Butyl Ether
Concen: 1.97 ug/l
RT: 3.395 min Scan# 638
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

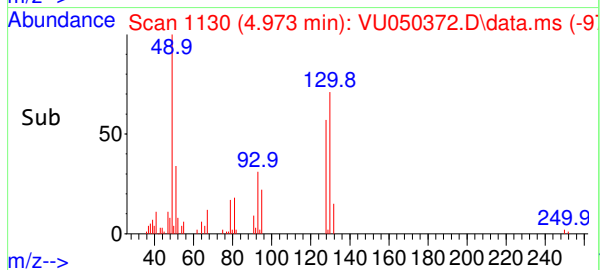
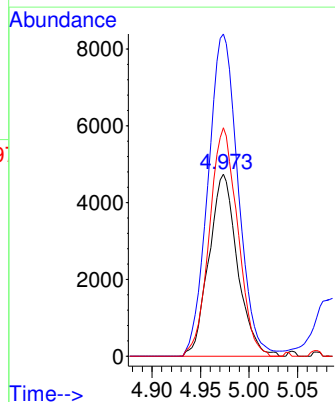
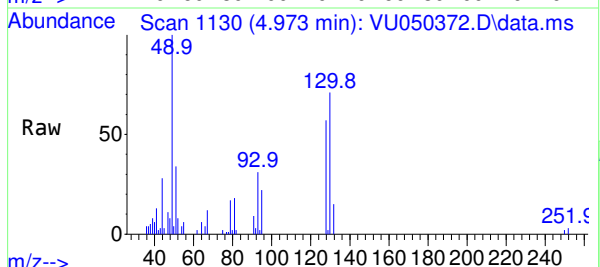
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

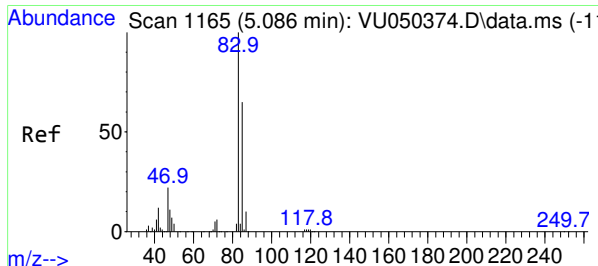
Tgt Ion: 73 Resp: 53999
Ion Ratio Lower Upper
73 100
43 18.5 15.9 23.9



#26
Bromochloromethane
Concen: 1.87 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 128 Resp: 9679
Ion Ratio Lower Upper
128 100
49 186.9 0.0 349.2
130 124.7 103.0 154.6

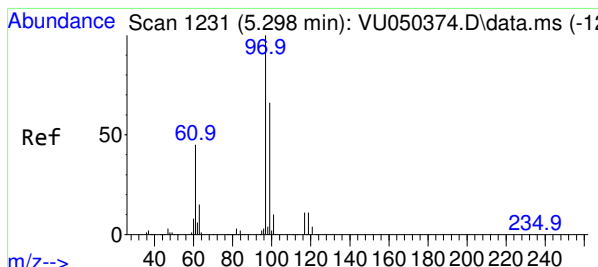
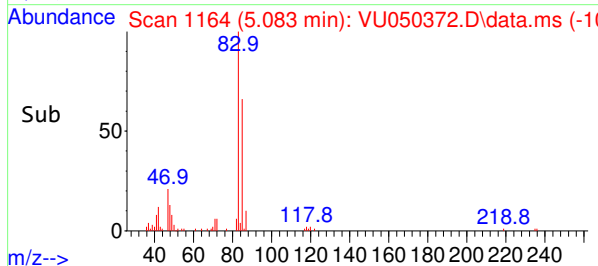
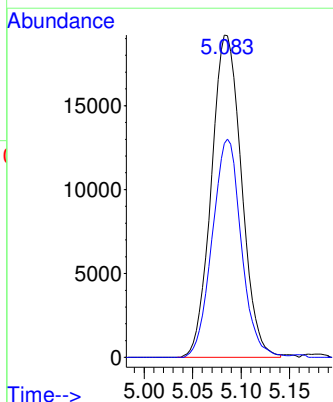
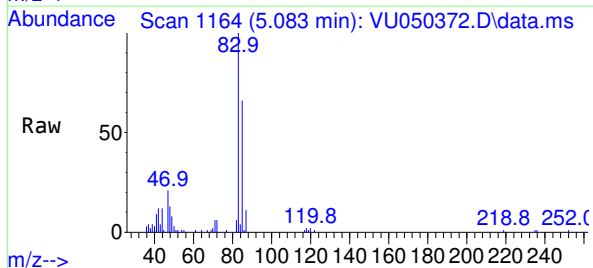




#27
Chloroform
Concen: 2.06 ug/l
RT: 5.083 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

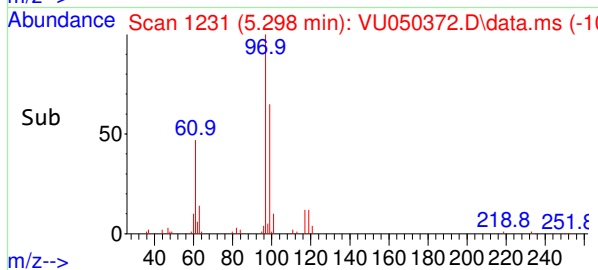
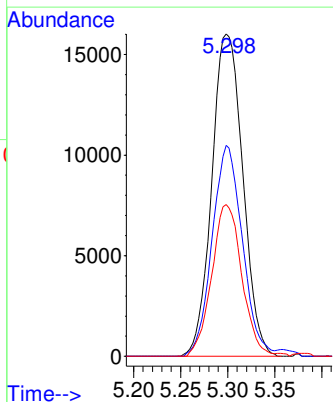
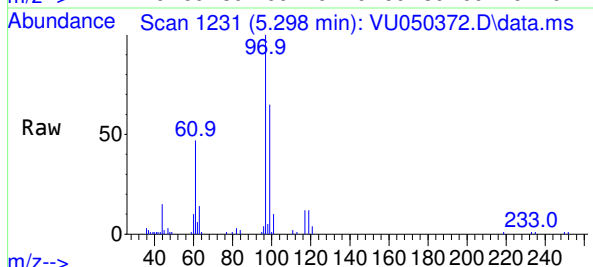
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

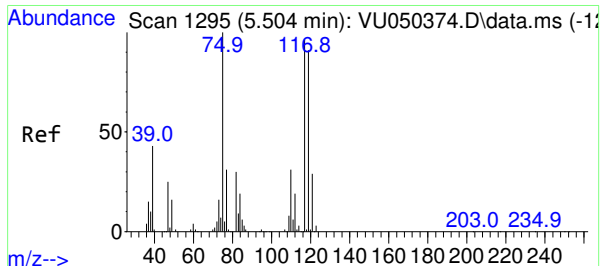
Tgt Ion: 83 Resp: 41546
Ion Ratio Lower Upper
83 100
85 66.3 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 2.27 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 97 Resp: 36730
Ion Ratio Lower Upper
97 100
99 63.7 32.1 96.5
61 45.7 21.8 65.4

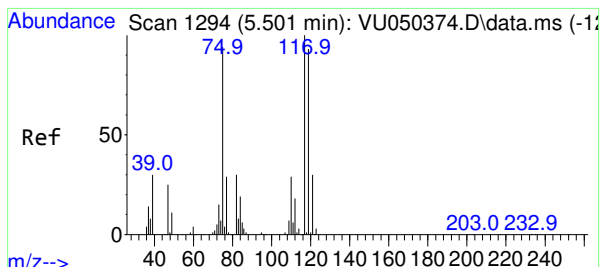
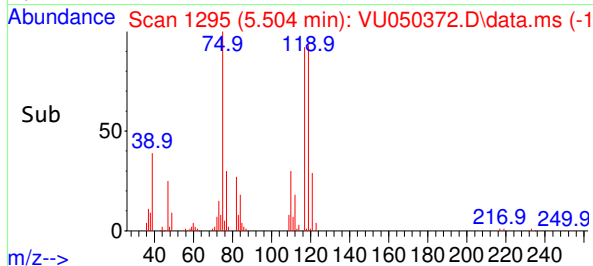
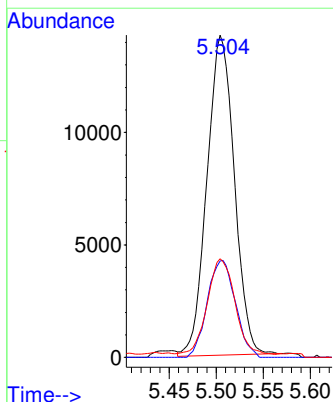
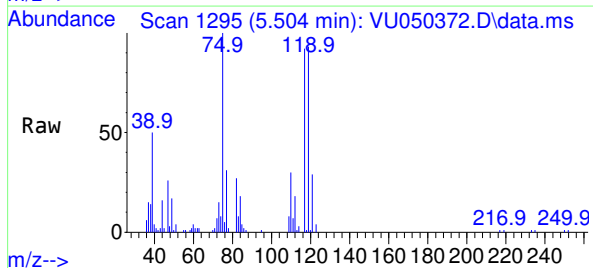




#29
1,1-Dichloropropene
Concen: 2.31 ug/l
RT: 5.504 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

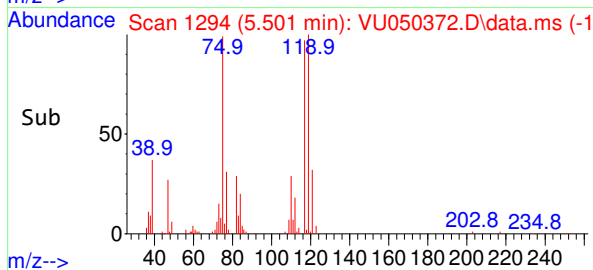
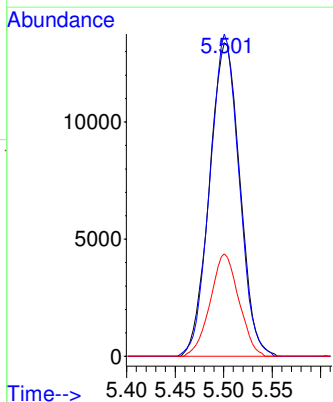
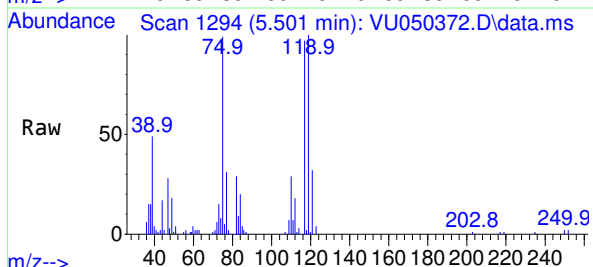
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

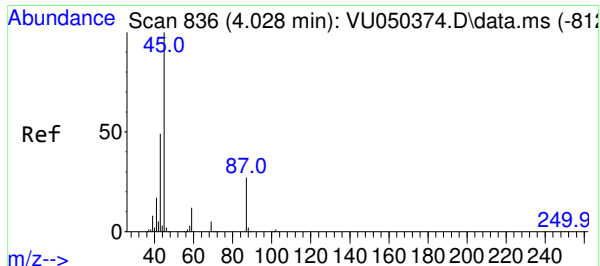
Tgt Ion:	75	Resp:	28778
Ion	Ratio	Lower	Upper
75	100		
110	31.1	17.3	52.0
77	29.9	24.6	37.0



#30
Carbon Tetrachloride
Concen: 2.23 ug/l
RT: 5.501 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	117	Resp:	29224
Ion	Ratio	Lower	Upper
117	100		
119	102.8	74.6	112.0
121	32.7	24.2	36.4

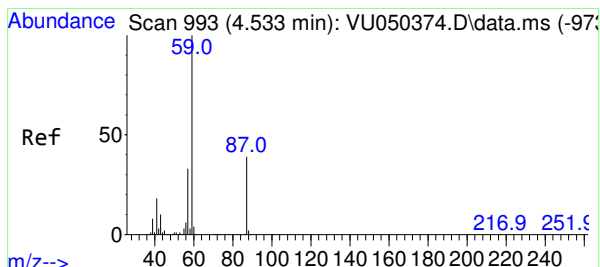
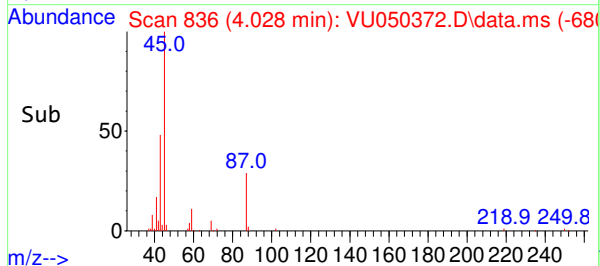
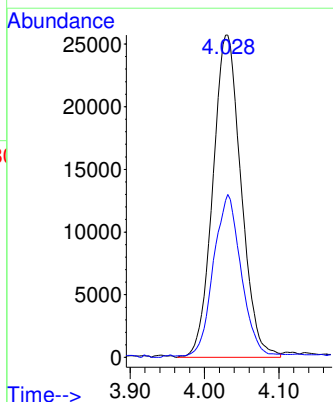
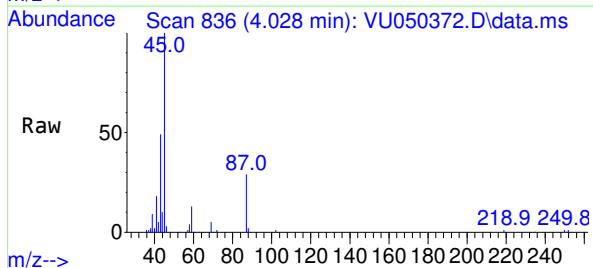




#31
Isopropyl Ether
Concen: 2.07 ug/l
RT: 4.028 min Scan# 836
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

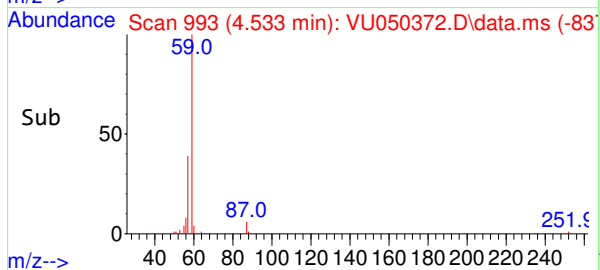
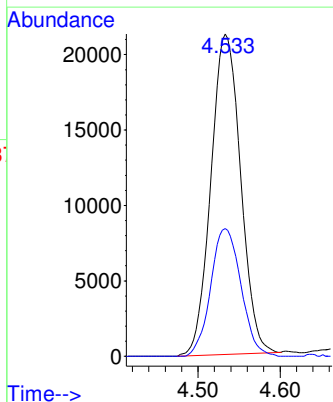
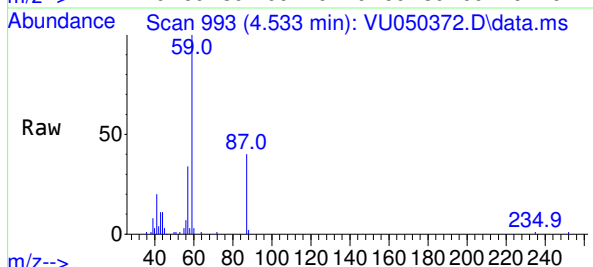
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

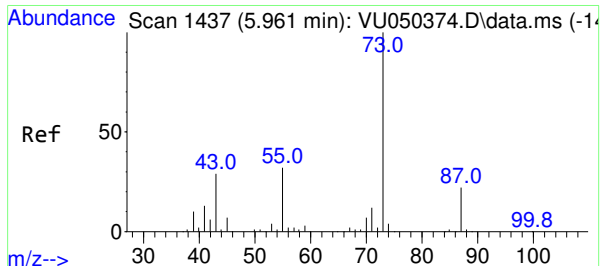
Tgt Ion: 45 Resp: 67754
Ion Ratio Lower Upper
45 100
43 48.7 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.03 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 59 Resp: 53440
Ion Ratio Lower Upper
59 100
87 40.6 32.5 48.7

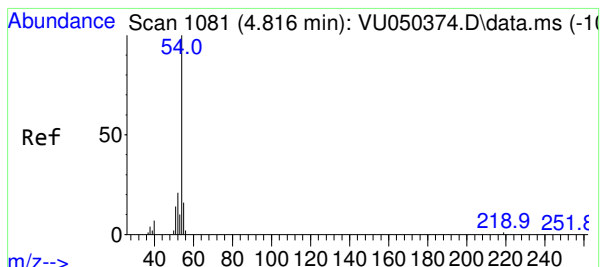
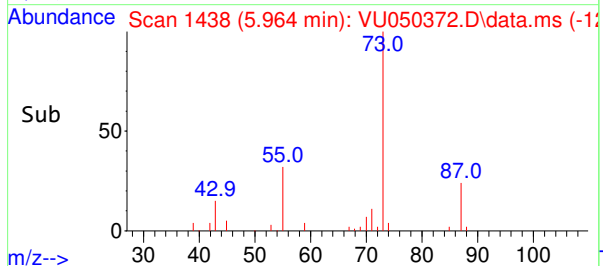
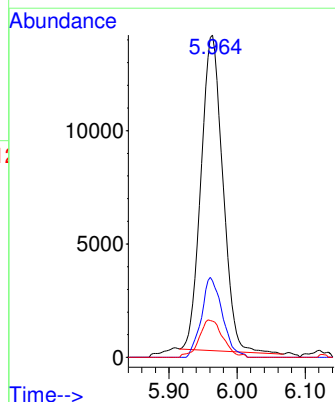
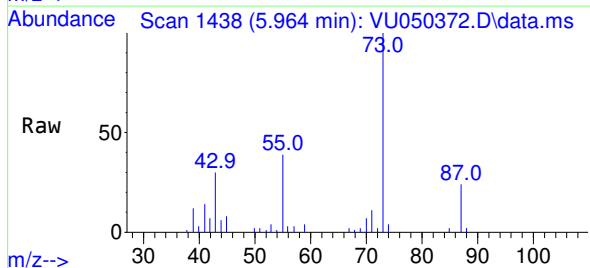




#33
Tert-Amyl methyl ether
Concen: 1.77 ug/l
RT: 5.964 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

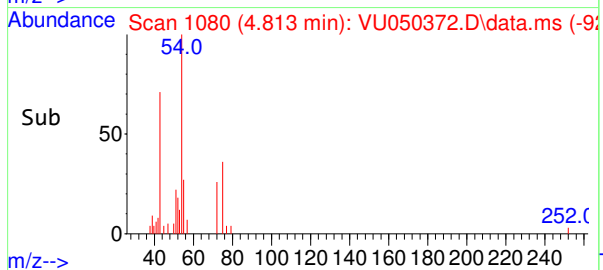
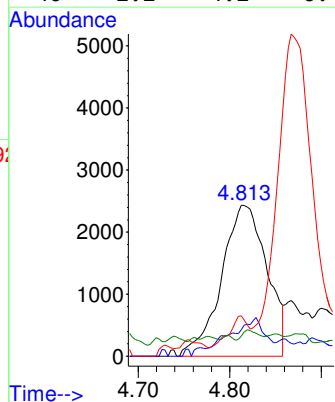
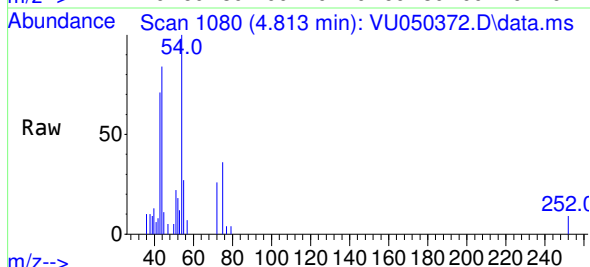
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

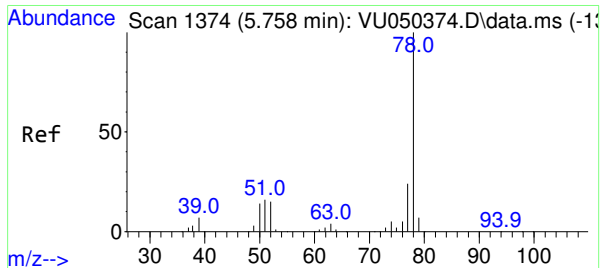
Tgt Ion: 73 Resp: 30969
Ion Ratio Lower Upper
73 100
87 24.3 19.7 29.5
71 11.8 9.0 13.4



#34
Propionitrile
Concen: 7.05 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 54 Resp: 8403
Ion Ratio Lower Upper
54 100
52 16.4 15.0 22.6
55 8.7 12.6 19.0#
40 2.2 4.2 6.4#

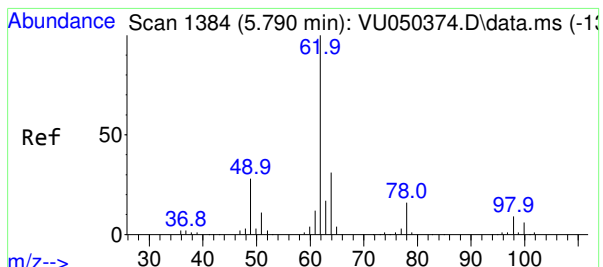
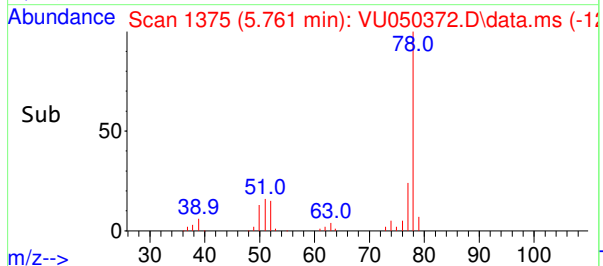
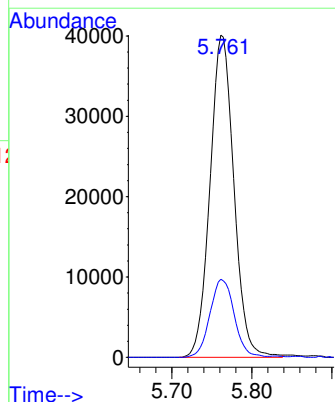
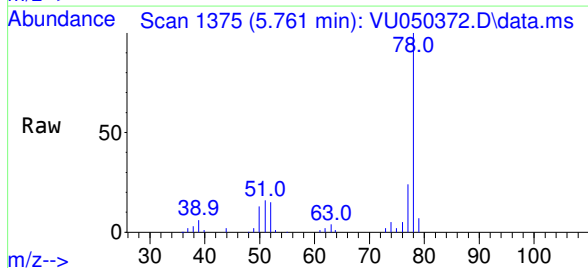




#35
Benzene
Concen: 2.02 ug/l
RT: 5.761 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

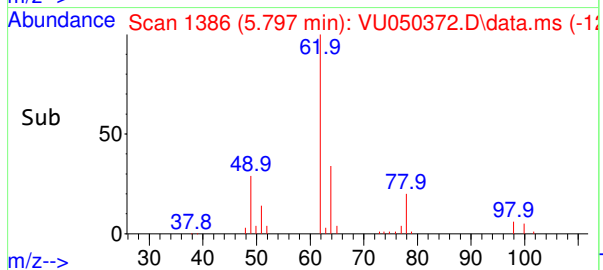
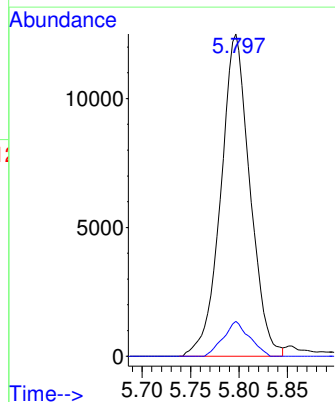
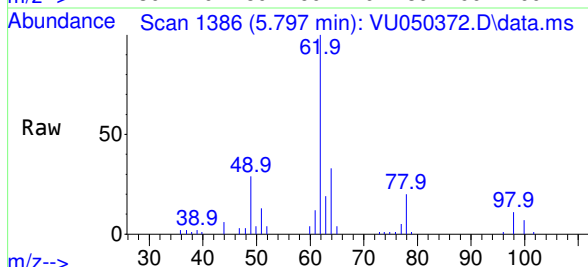
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

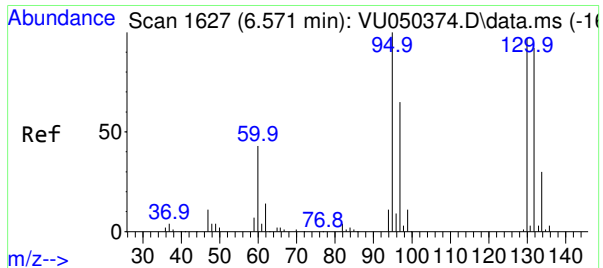
Tgt Ion: 78 Resp: 83477
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.02 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 62 Resp: 26164
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.0

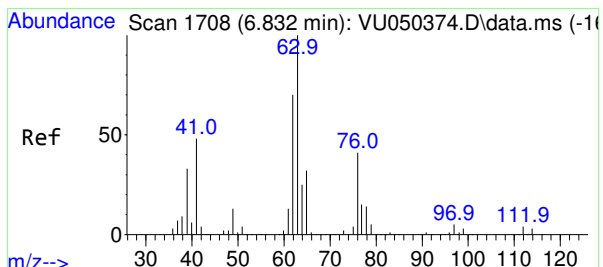
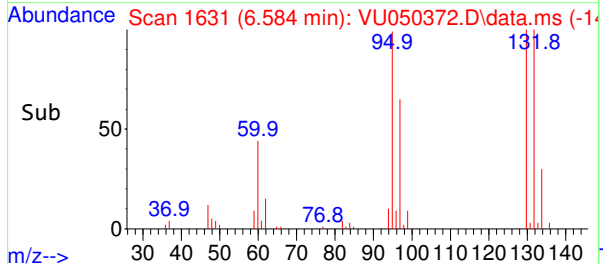
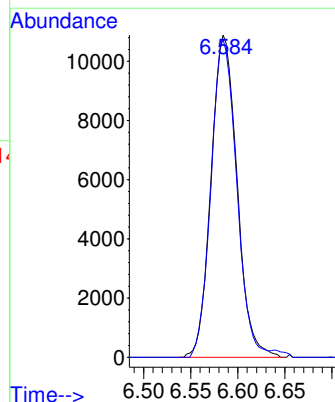
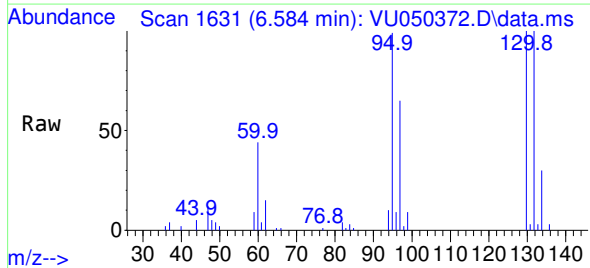




#37
Trichloroethene
Concen: 2.08 ug/l
RT: 6.584 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

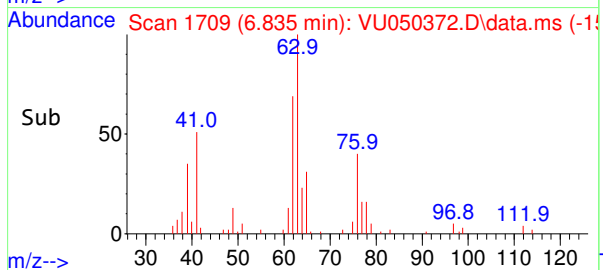
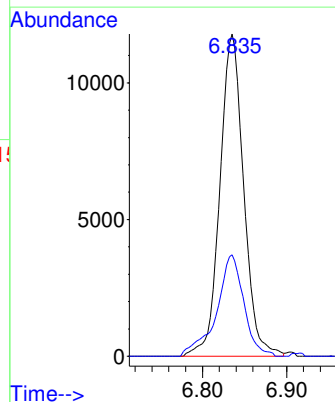
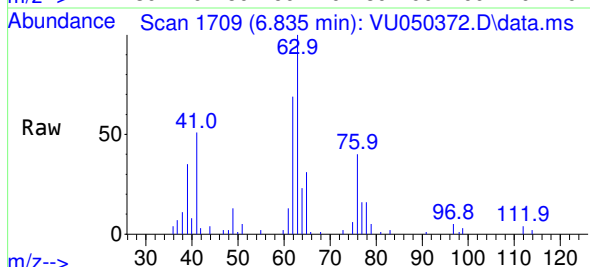
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

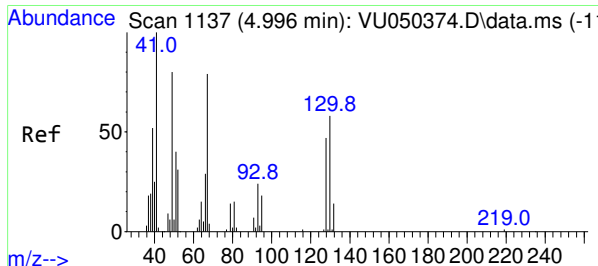
Tgt Ion:130 Resp: 20874
Ion Ratio Lower Upper
130 100
95 98.7 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.05 ug/l
RT: 6.835 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 63 Resp: 23175
Ion Ratio Lower Upper
63 100
65 31.5 25.0 37.4

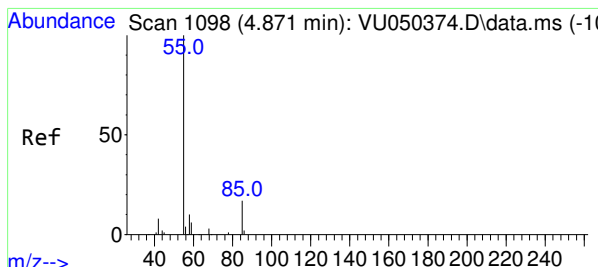
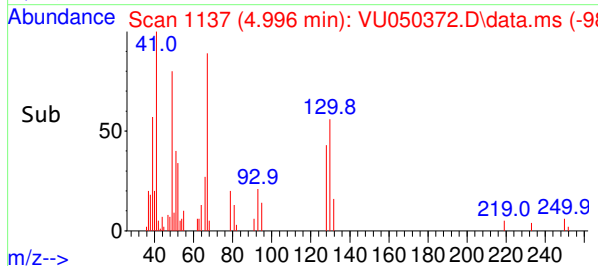
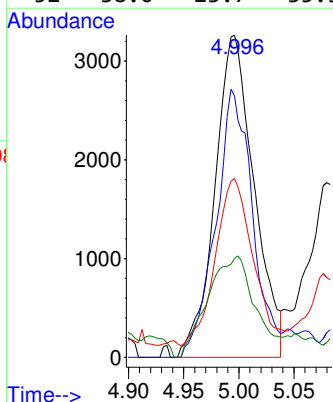
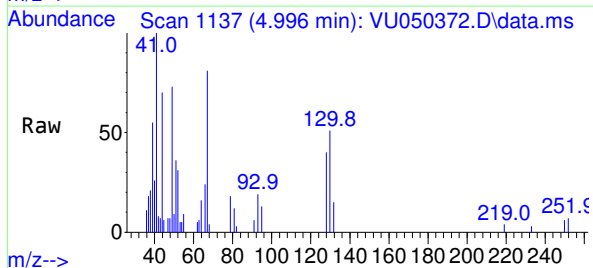




#39
Methacrylonitrile
Concen: 2.09 ug/l
RT: 4.996 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

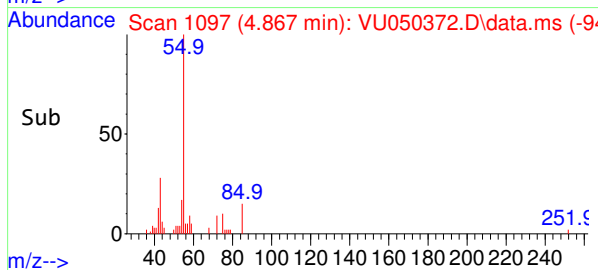
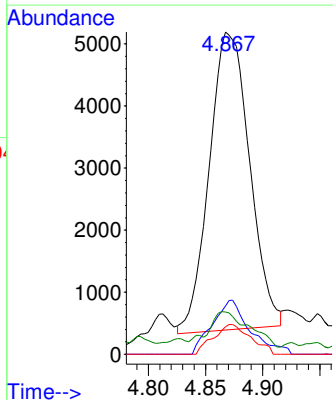
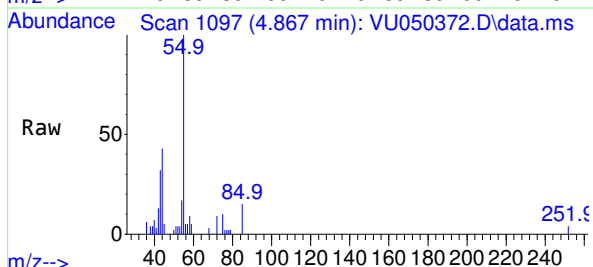
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

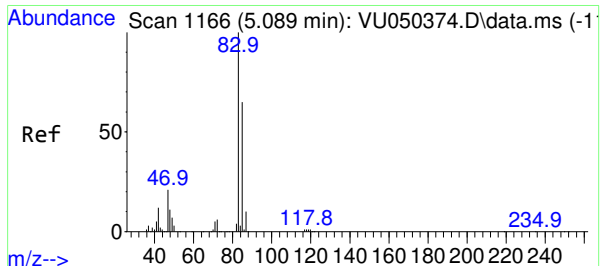
Tgt Ion:	41	Resp:	8059
Ion	Ratio	Lower	Upper
41	100		
67	77.9	59.4	89.0
39	50.2	42.2	63.2
52	38.0	23.7	35.5#



#40
Methyl acrylate
Concen: 1.75 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	55	Resp:	11804
Ion	Ratio	Lower	Upper
55	100		
85	16.9	13.5	20.3
58	9.3	7.0	10.4
42	12.0	7.0	10.6#

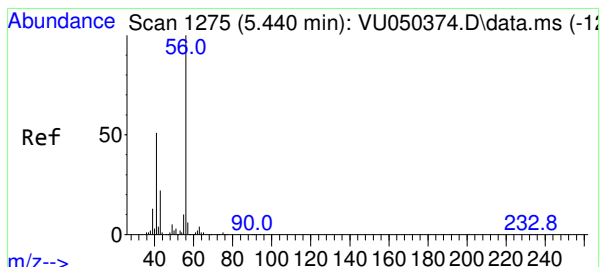
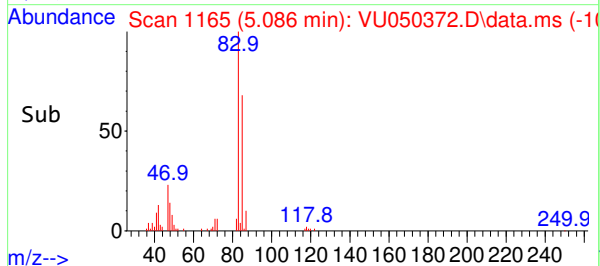
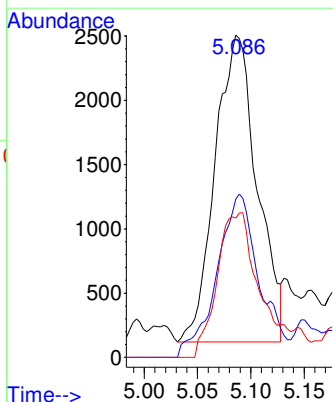
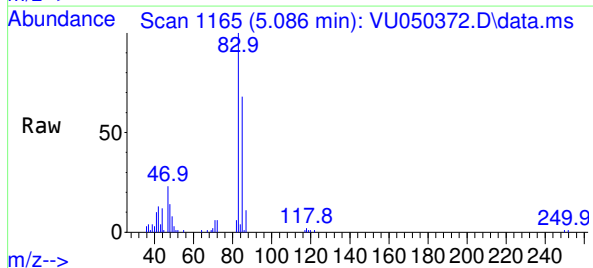




#41
Tetrahydrofuran
Concen: 3.12 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

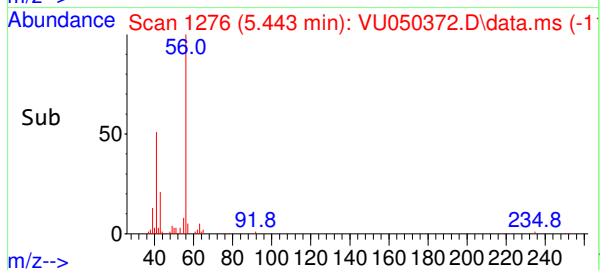
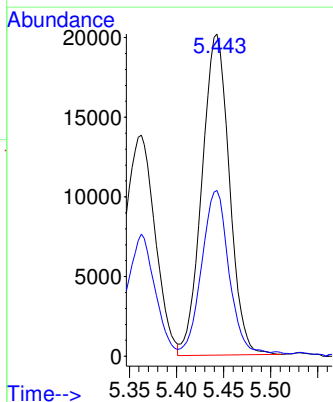
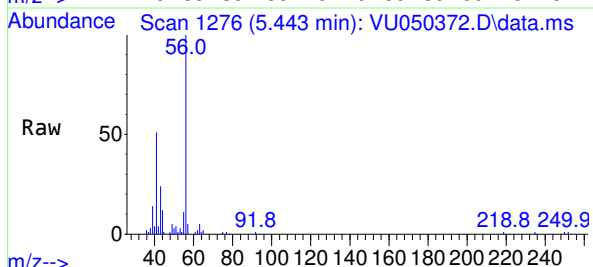
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

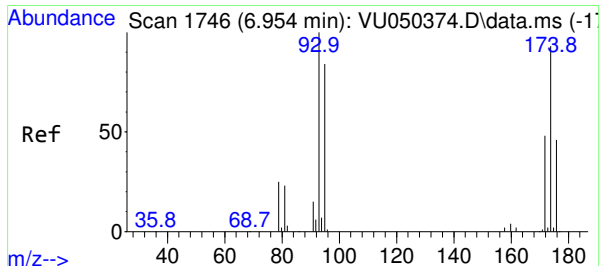
Tgt Ion: 42 Resp: 6548
Ion Ratio Lower Upper
42 100
72 53.2 38.9 58.3
71 47.4 33.7 50.5



#42
1-Chlorobutane
Concen: 2.29 ug/l
RT: 5.443 min Scan# 1276
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 56 Resp: 40805
Ion Ratio Lower Upper
56 100
41 49.3 26.4 79.2

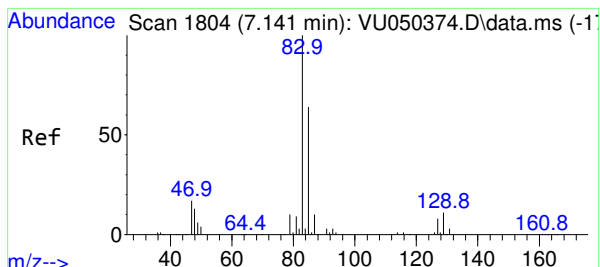
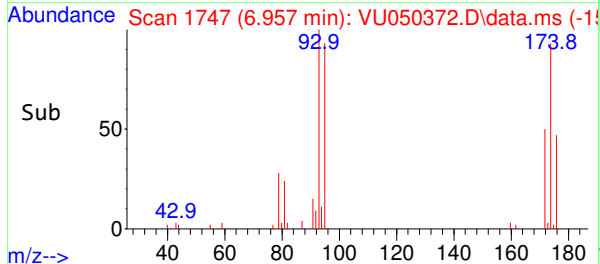
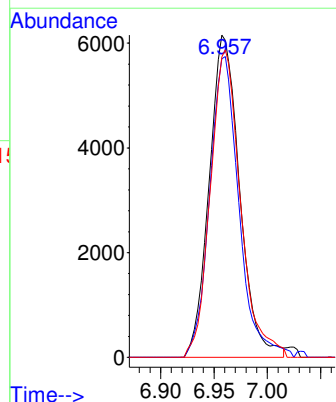
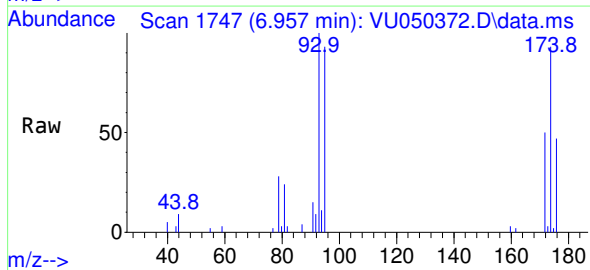




#43
Dibromomethane
Concen: 1.95 ug/l
RT: 6.957 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

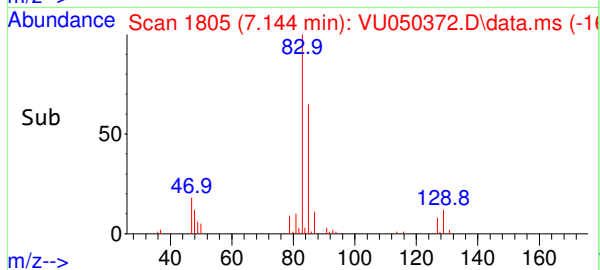
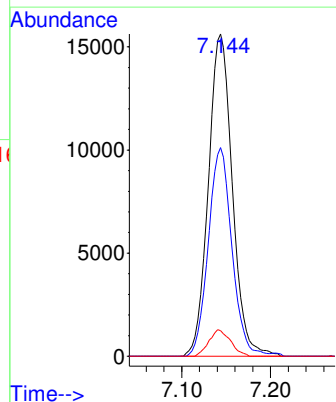
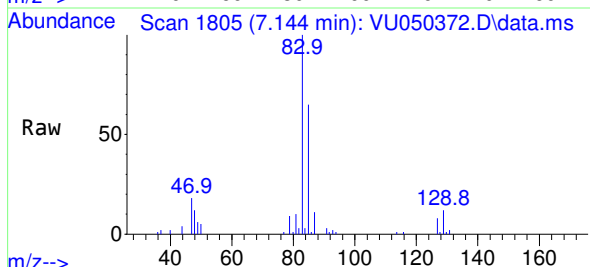
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

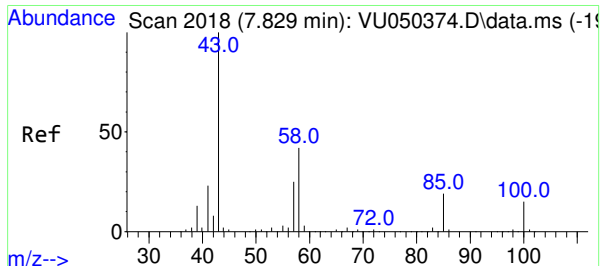
Tgt Ion:	93	Resp:	12198
Ion	Ratio	Lower	Upper
93	100		
95	89.9	65.0	97.6
174	94.6	76.3	114.5



#44
Bromodichloromethane
Concen: 2.01 ug/l
RT: 7.144 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	83	Resp:	29289
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.4	74.0
127	8.7	6.6	10.0

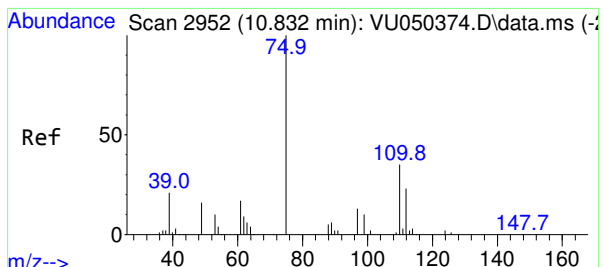
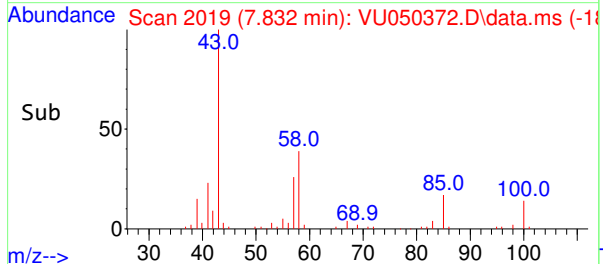
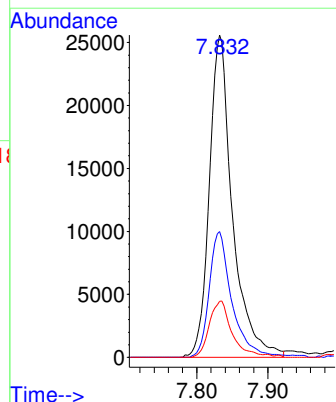
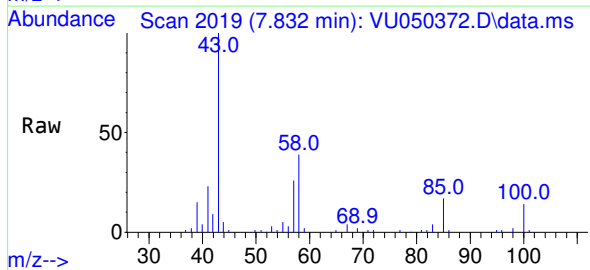




#45
4-Methyl-2-Pentanone
Concen: 8.67 ug/l
RT: 7.832 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

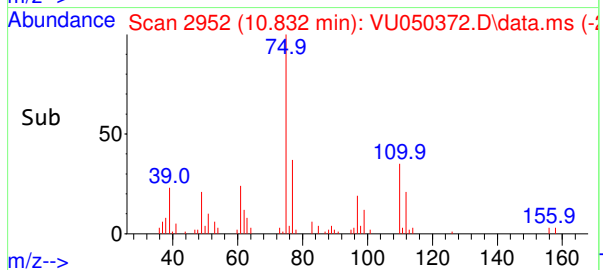
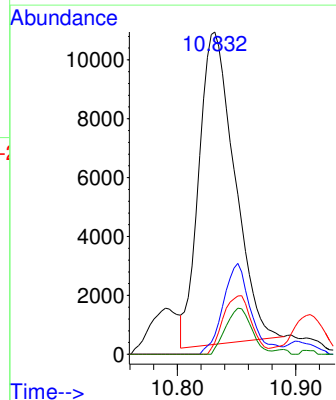
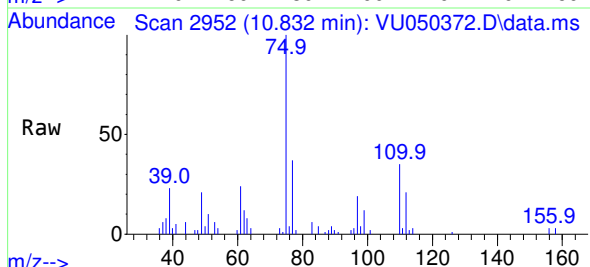
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

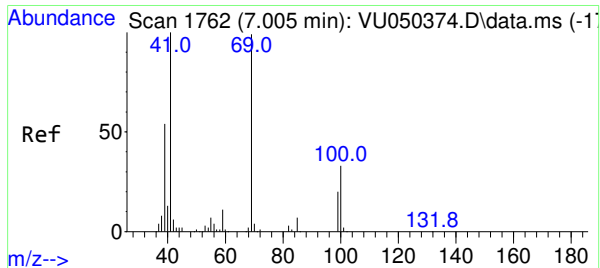
Tgt Ion:	43	Resp:	57825
Ion	Ratio	Lower	Upper
43	100		
58	38.3	20.3	61.0
85	17.1	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 9.51 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	75	Resp:	22149
Ion	Ratio	Lower	Upper
75	100		
53	22.9	64.4	96.6#
89	15.0	44.2	66.2#
88	10.7	32.8	49.2#

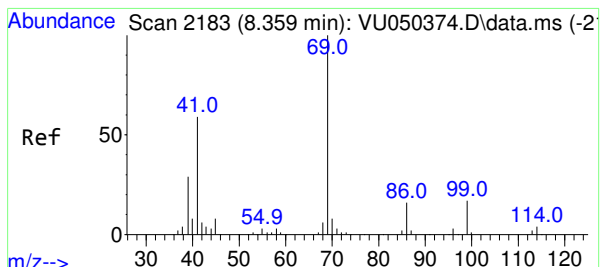
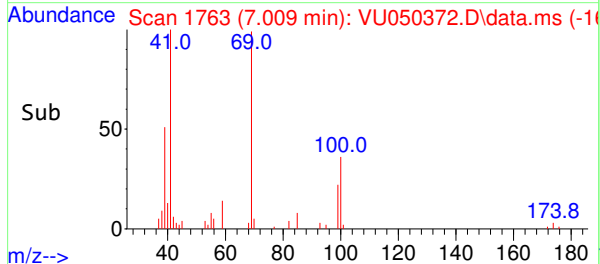
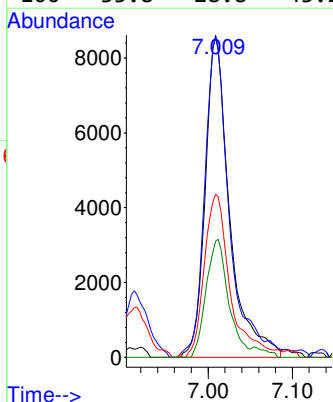
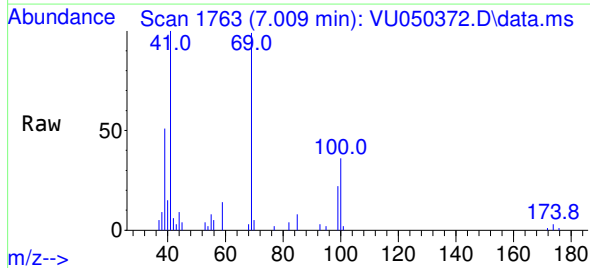




#47
Methyl methacrylate
Concen: 3.44 ug/l
RT: 7.009 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

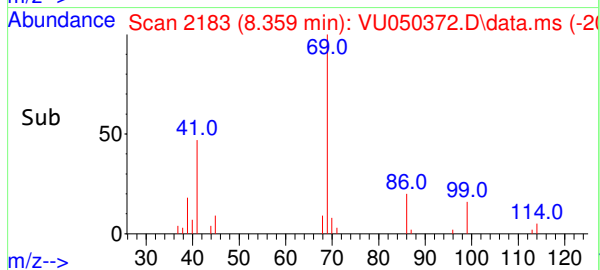
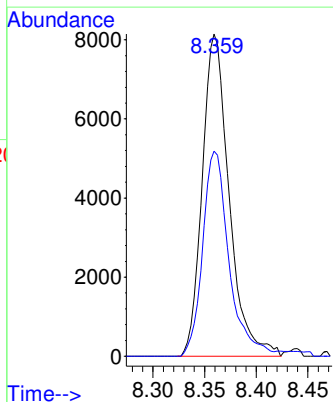
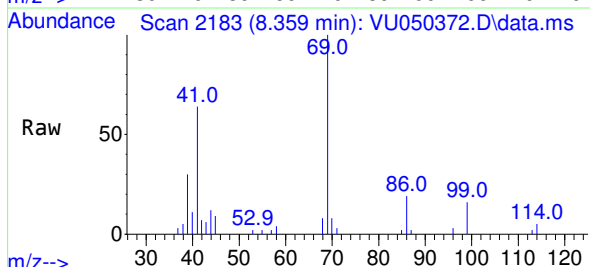
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

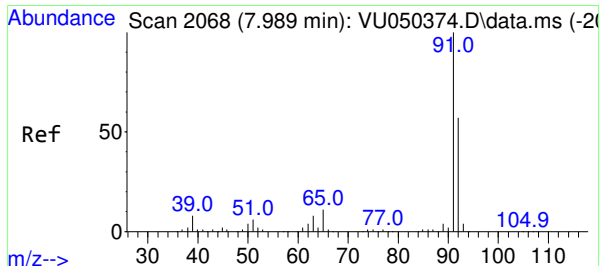
Tgt Ion:	69	Resp:	17269
Ion	Ratio	Lower	Upper
69	100		
41	102.1	0.0	225.4
39	54.3	45.8	68.8
100	33.8	28.8	43.2



#48
Ethyl methacrylate
Concen: 1.67 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	69	Resp:	14729
Ion	Ratio	Lower	Upper
69	100		
41	62.4	32.3	96.9

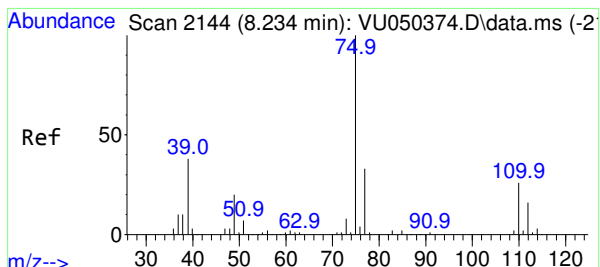
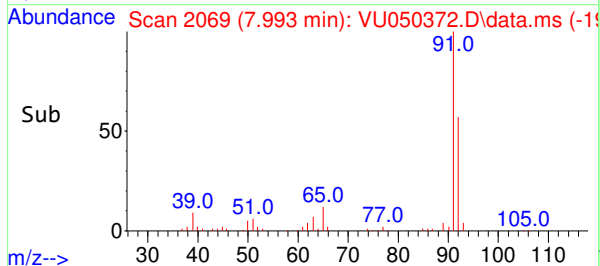
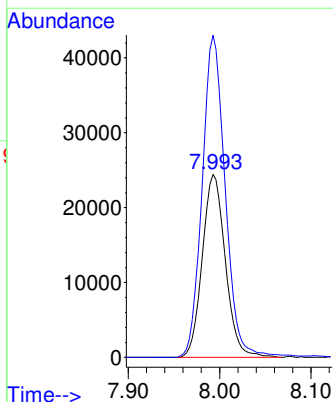
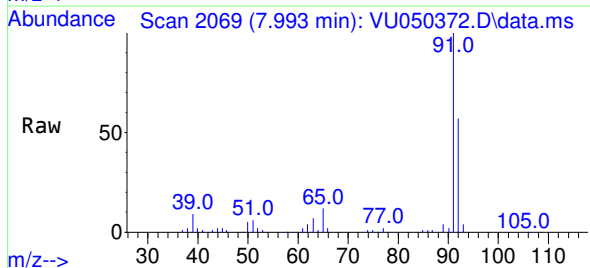




#49
Toluene
Concen: 1.87 ug/l
RT: 7.993 min Scan# 2144
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

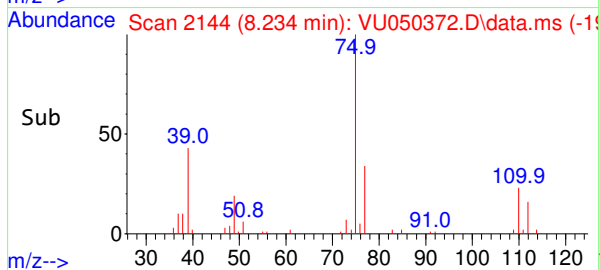
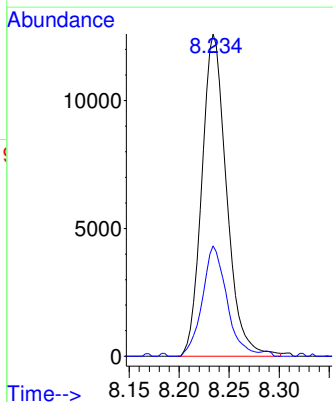
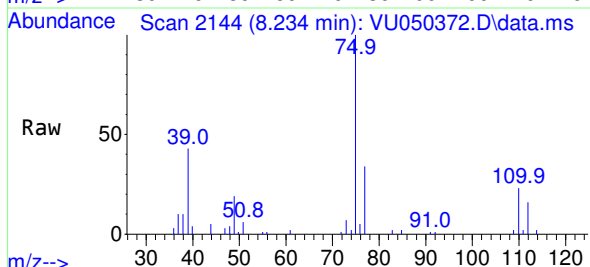
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

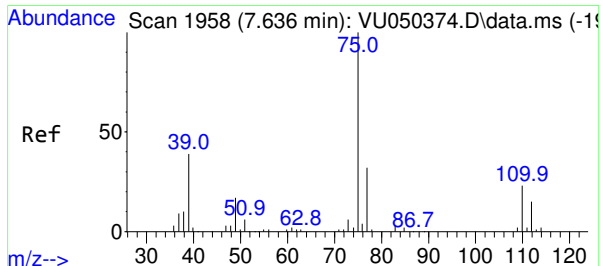
Tgt Ion: 92 Resp: 42832
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 1.82 ug/l
RT: 8.234 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 75 Resp: 21705
Ion Ratio Lower Upper
75 100
77 34.3 24.7 37.1

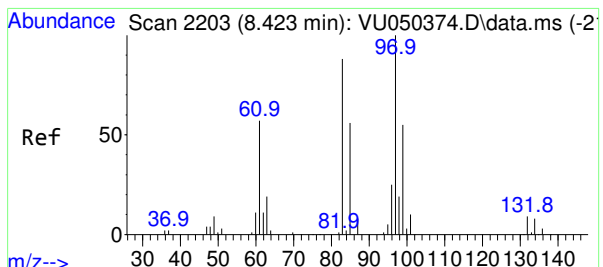
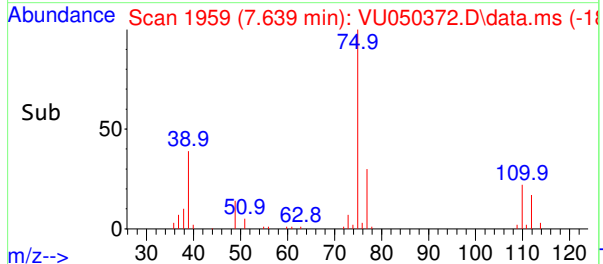
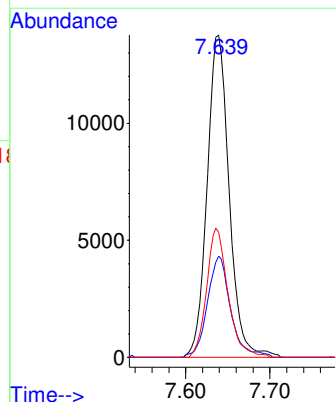
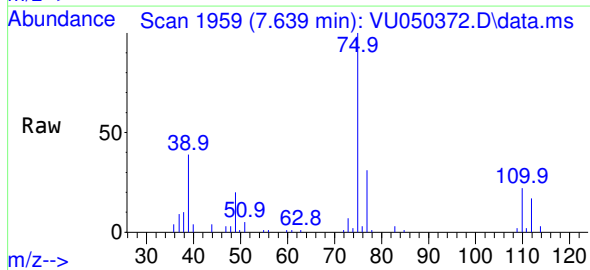




#51
 cis-1,3-Dichloropropene
 Concen: 1.83 ug/l
 RT: 7.639 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU050372.D
 Acq: 19 Aug 2022 12:45

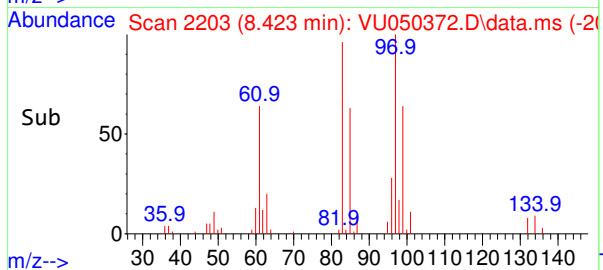
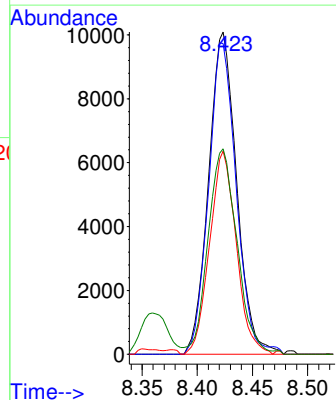
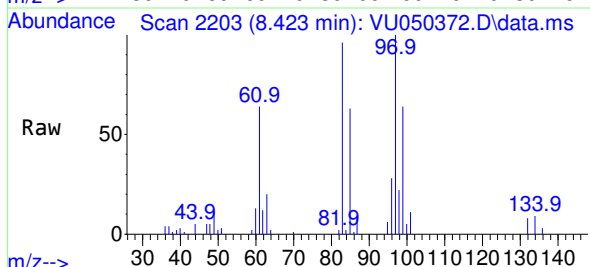
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

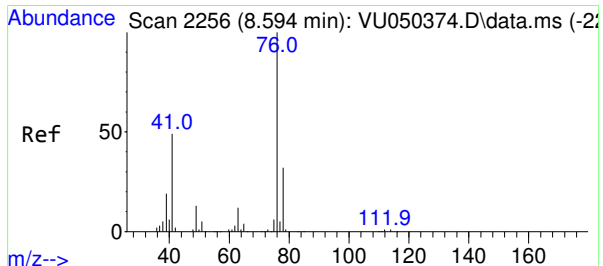
Tgt Ion:	75	Resp:	25024
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	38.8	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 1.92 ug/l
 RT: 8.423 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: VU050372.D
 Acq: 19 Aug 2022 12:45

Tgt Ion:	97	Resp:	17836
Ion	Ratio	Lower	Upper
97	100		
83	96.4	70.6	106.0
85	63.1	46.2	69.4
99	63.7	50.0	75.0

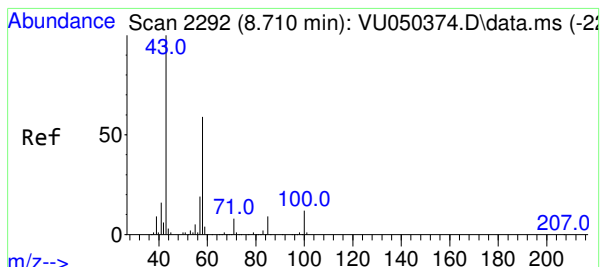
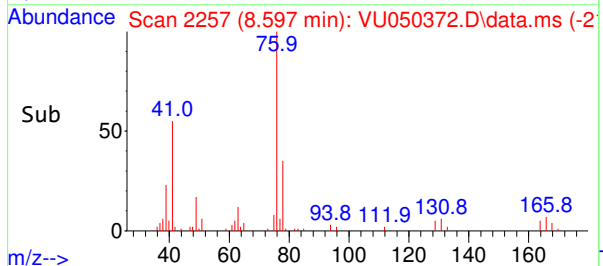
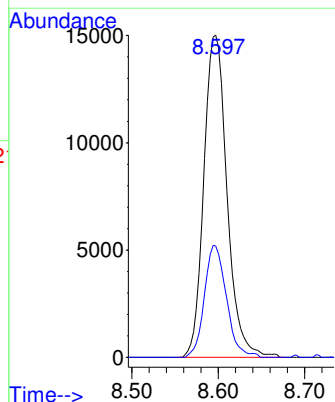
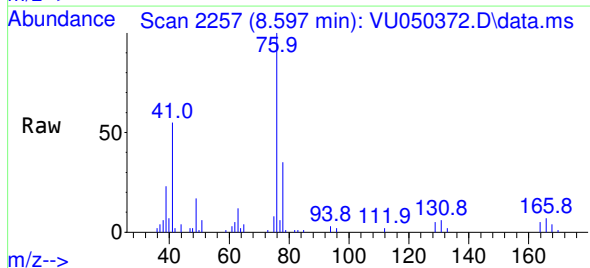




#53
1,3-Dichloropropane
Concen: 1.93 ug/l
RT: 8.597 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

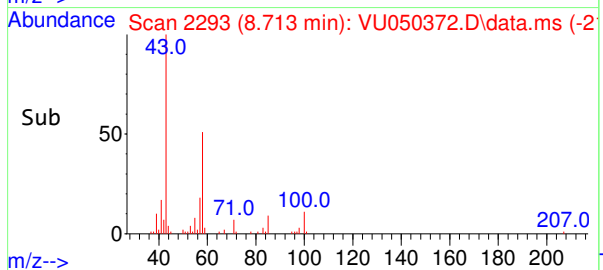
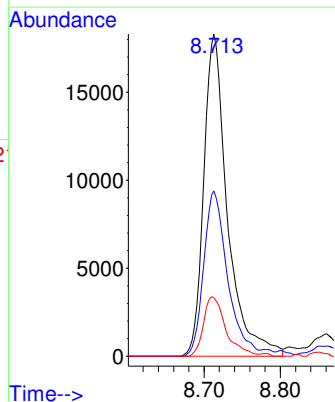
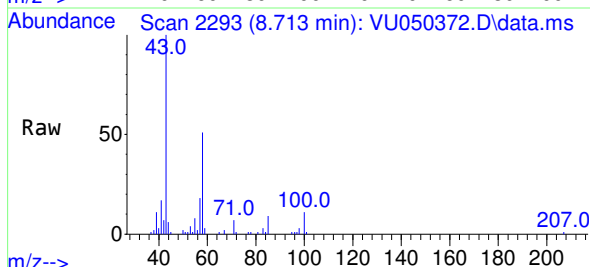
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

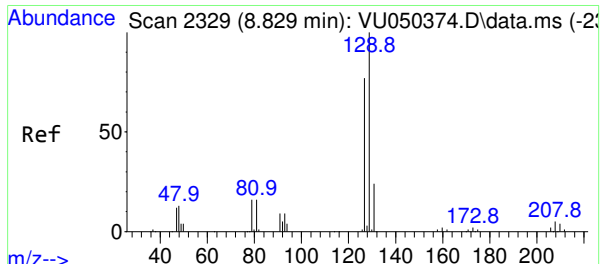
Tgt Ion: 76 Resp: 27960
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0



#54
2-Hexanone
Concen: 8.57 ug/l
RT: 8.713 min Scan# 2293
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 43 Resp: 39594
Ion Ratio Lower Upper
43 100
58 51.5 37.1 77.1
57 17.5 0.0 39.5

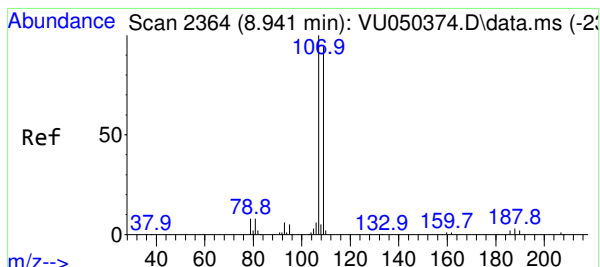
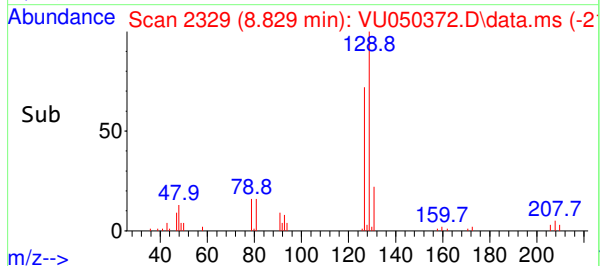
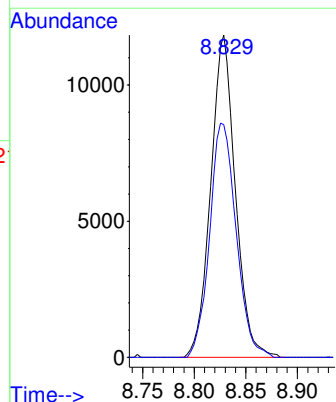
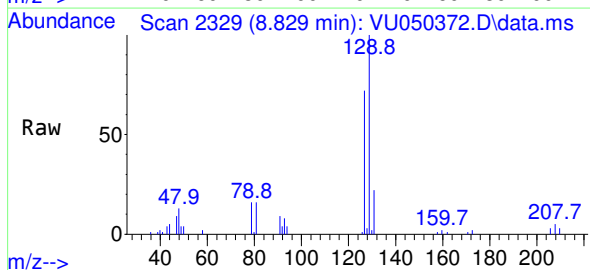




#55
Dibromochloromethane
Concen: 1.97 ug/l
RT: 8.829 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

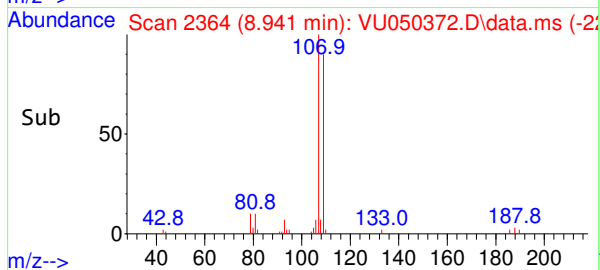
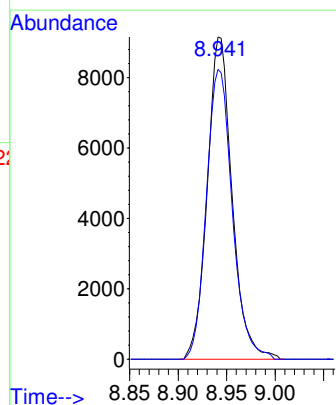
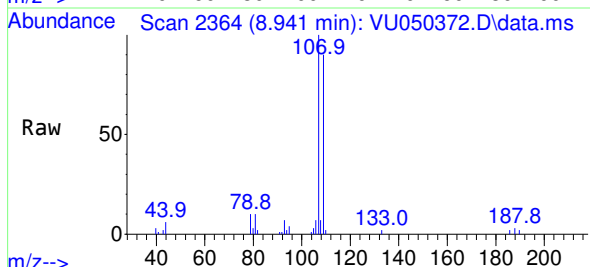
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

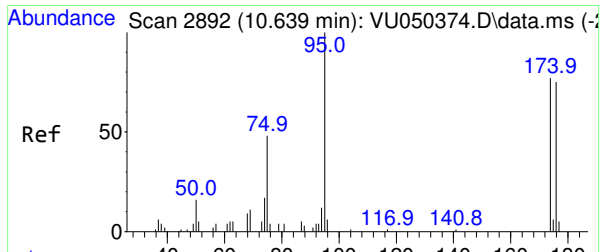
Tgt Ion:129 Resp: 19650
Ion Ratio Lower Upper
129 100
127 78.2 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.00 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:107 Resp: 16287
Ion Ratio Lower Upper
107 100
109 93.9 0.0 187.2

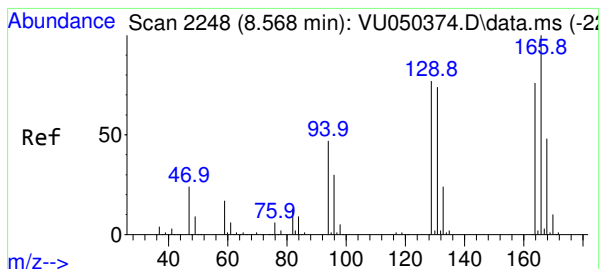
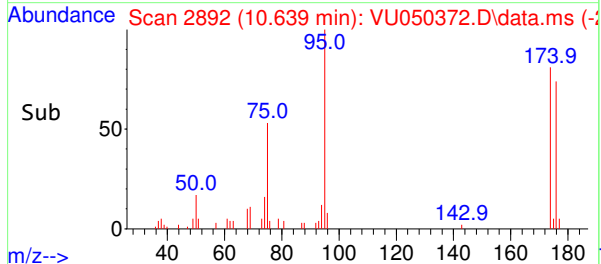
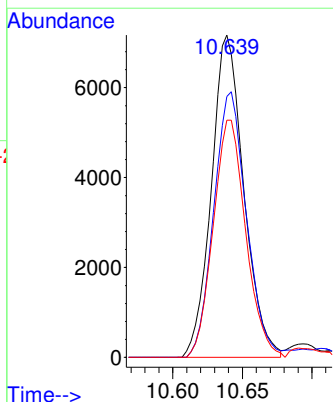
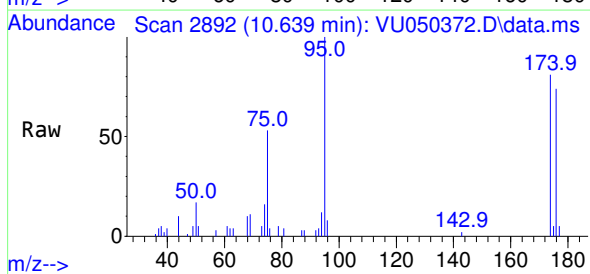




#57
4-Bromofluorobenzene
Concen: 0.95 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

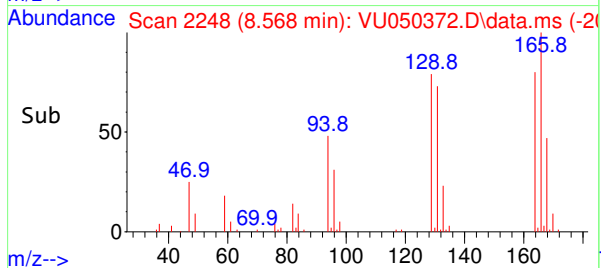
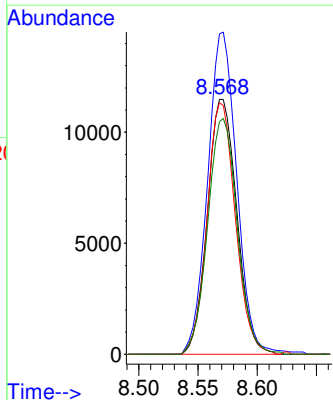
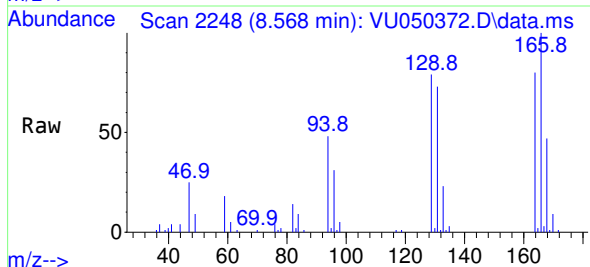
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

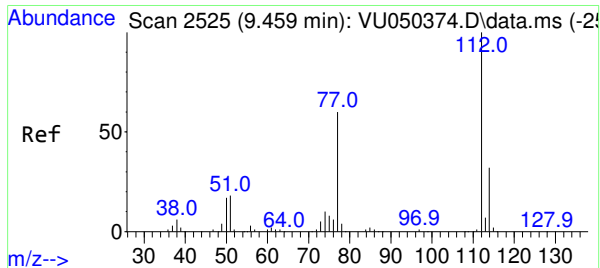
Tgt Ion:	95	Resp:	11602
Ion	Ratio	Lower	Upper
95	100		
174	83.0	62.4	93.6
176	73.8	56.2	84.2



#58
Tetrachloroethene
Concen: 2.11 ug/l
RT: 8.568 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	164	Resp:	19827
Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.4	153.6
129	98.6	79.5	119.3
131	91.2	77.4	116.2

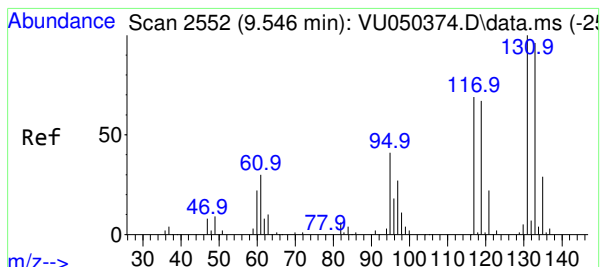
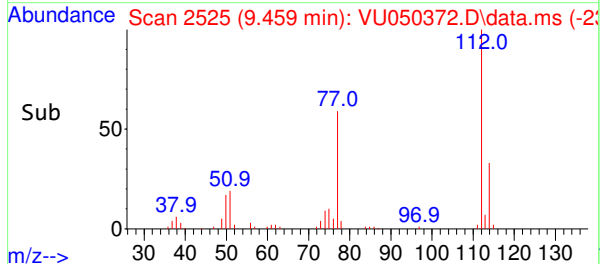
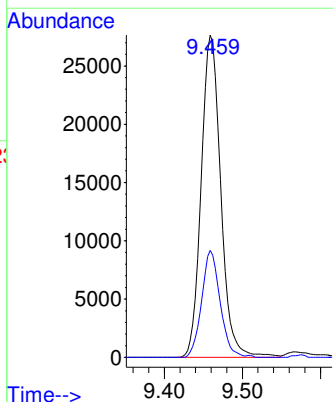
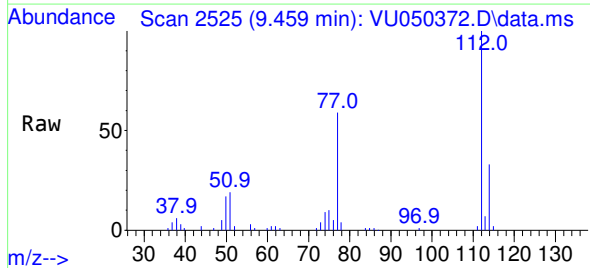




#59
Chlorobenzene
Concen: 1.94 ug/l
RT: 9.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

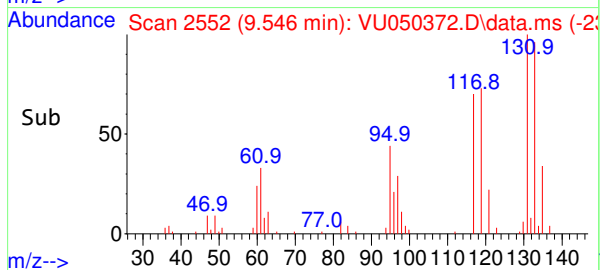
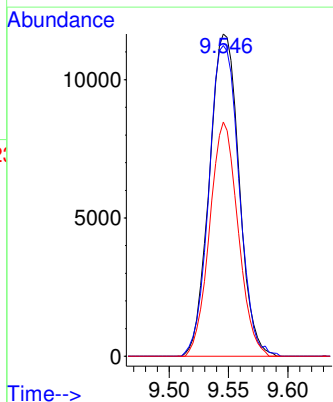
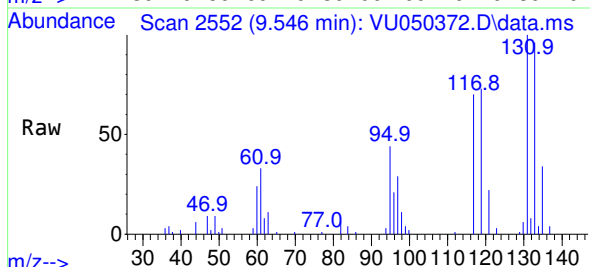
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

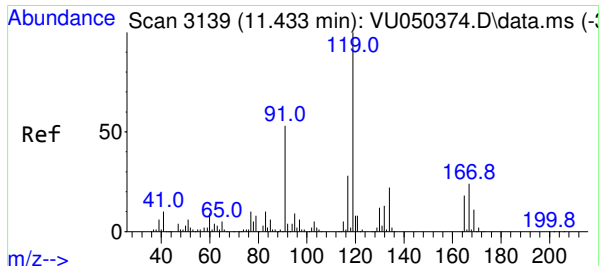
Tgt Ion:112 Resp: 48246
Ion Ratio Lower Upper
112 100
114 33.2 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.97 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:131 Resp: 20277
Ion Ratio Lower Upper
131 100
133 97.7 78.3 117.5
119 69.5 53.2 79.8

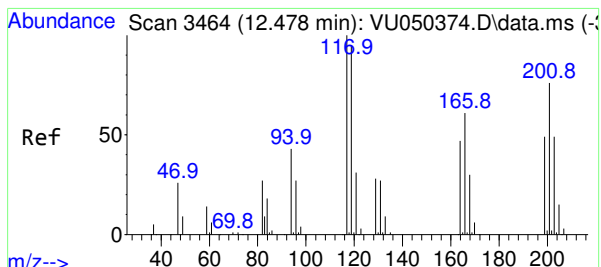
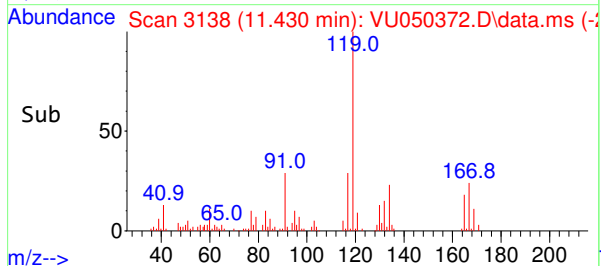
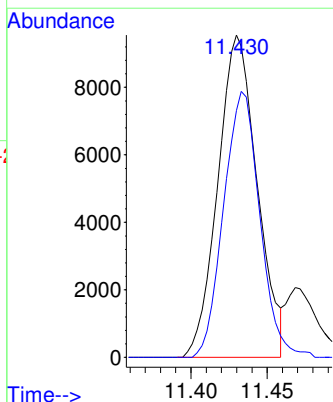
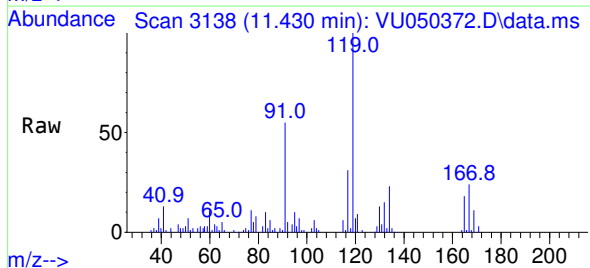




#61
Pentachloroethane
Concen: 2.01 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

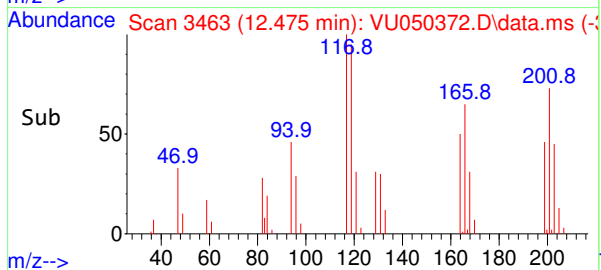
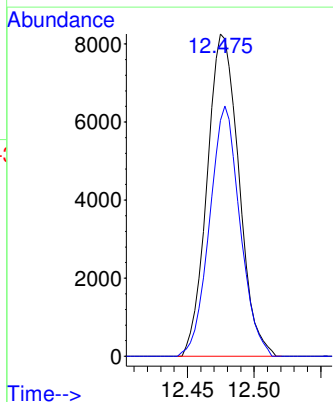
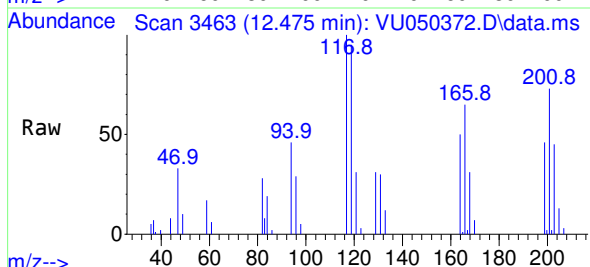
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

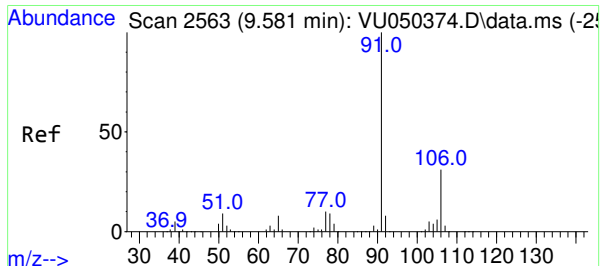
Tgt Ion:117 Resp: 17077
Ion Ratio Lower Upper
117 100
167 76.1 66.2 99.4



#62
Hexachloroethane
Concen: 2.05 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:117 Resp: 13685
Ion Ratio Lower Upper
117 100
201 74.4 61.0 91.4

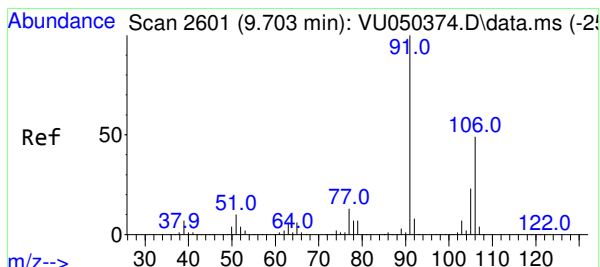
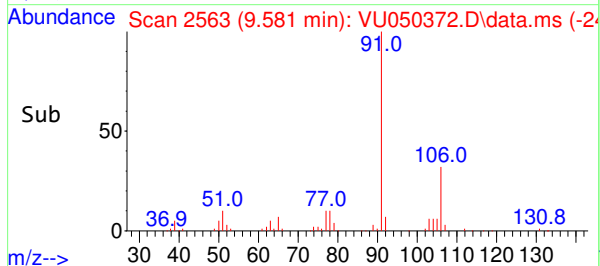
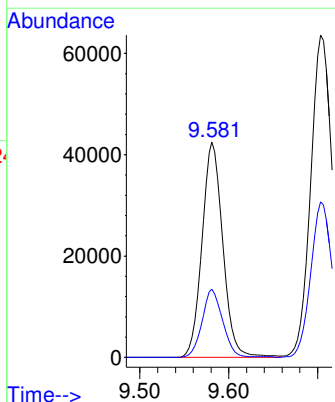
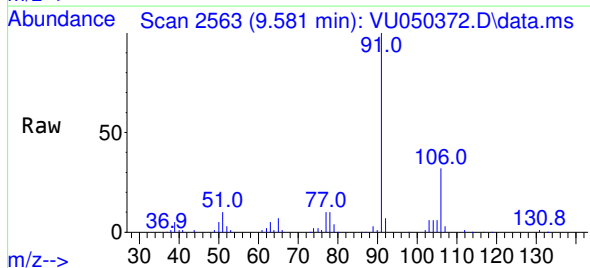




#63
Ethyl Benzene
Concen: 1.77 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

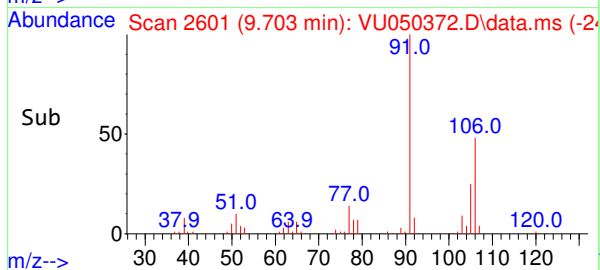
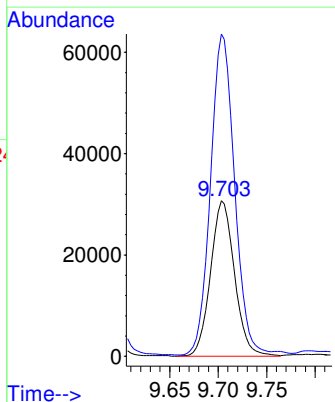
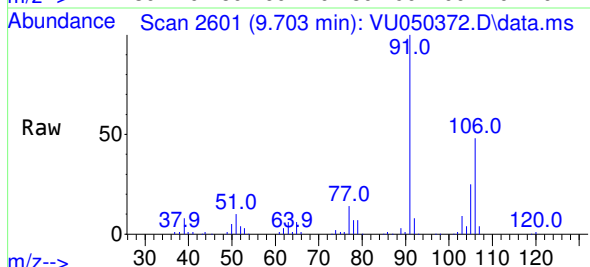
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

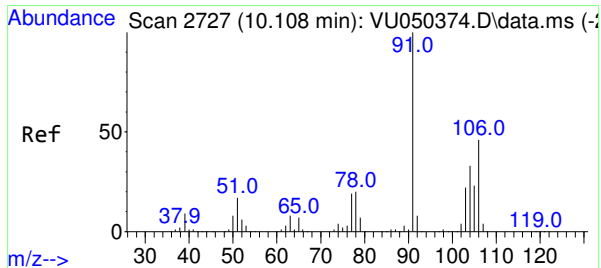
Tgt Ion: 91 Resp: 69415
Ion Ratio Lower Upper
91 100
106 31.7 24.4 36.6



#64
m/p-Xylenes
Concen: 3.47 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:106 Resp: 52850
Ion Ratio Lower Upper
106 100
91 205.6 167.8 251.6

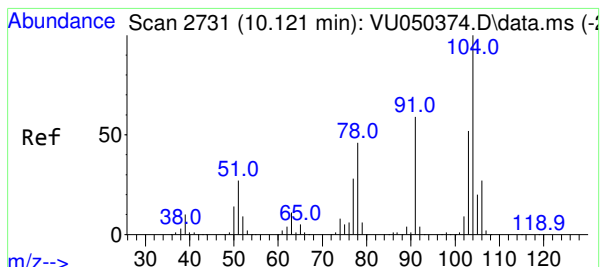
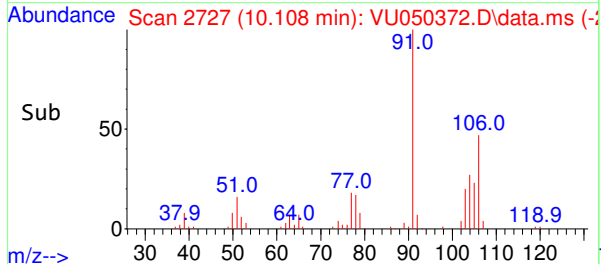
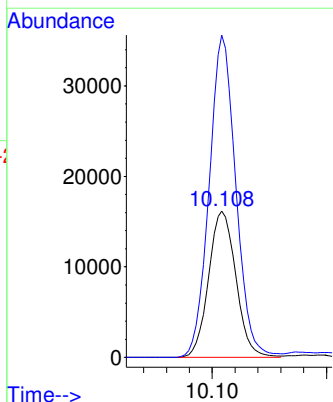
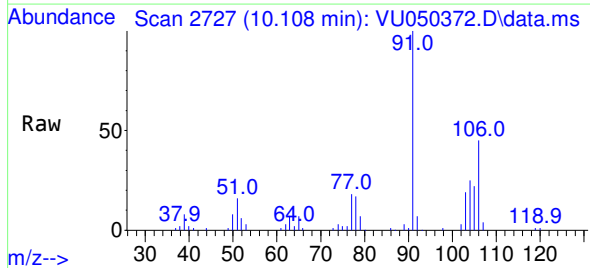




#65
o-Xylene
Concen: 1.82 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

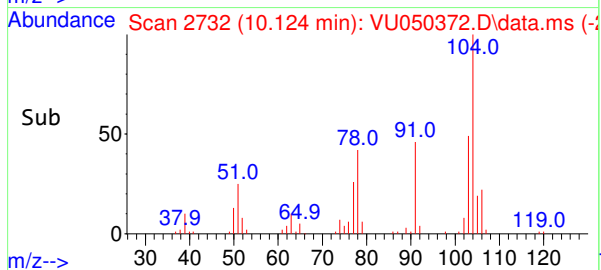
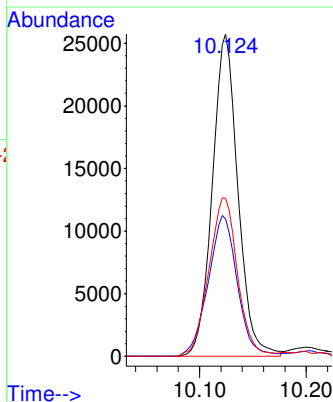
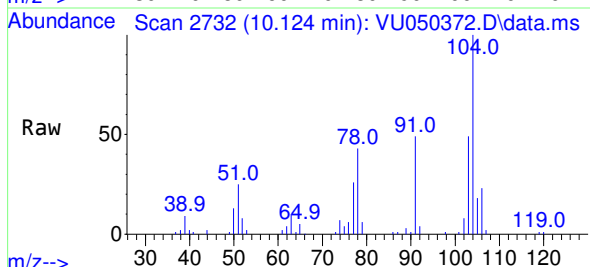
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

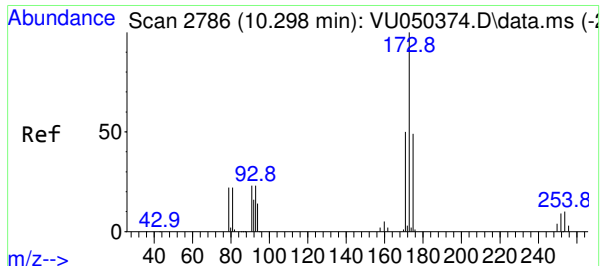
Tgt Ion:106 Resp: 26829
Ion Ratio Lower Upper
106 100
91 215.4 111.1 333.2



#66
Styrene
Concen: 1.77 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:104 Resp: 42845
Ion Ratio Lower Upper
104 100
78 49.6 42.1 63.1
103 55.2 44.5 66.7

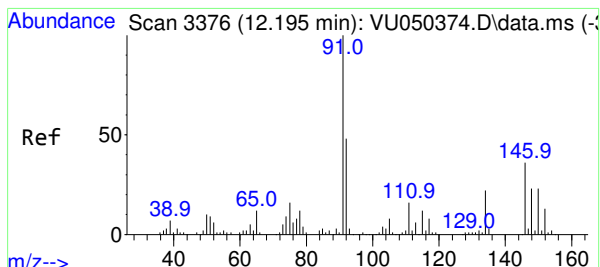
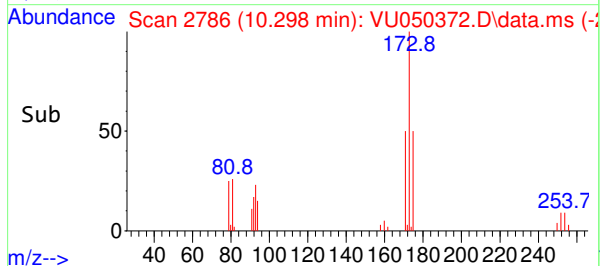
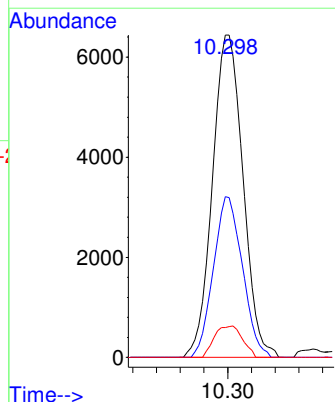
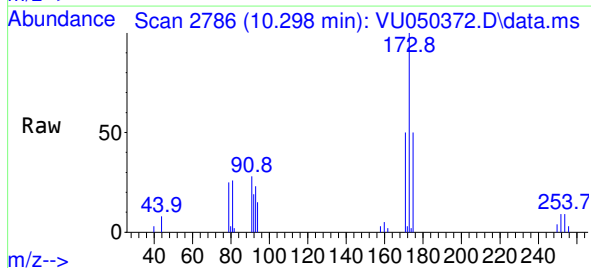




#67
Bromoform
Concen: 1.99 ug/l
RT: 10.298 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

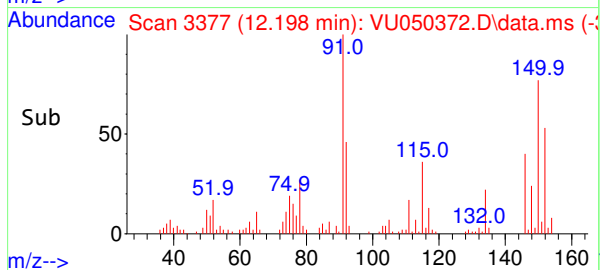
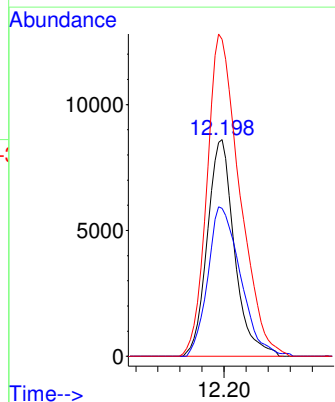
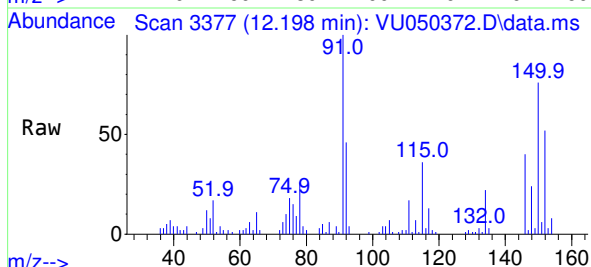
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

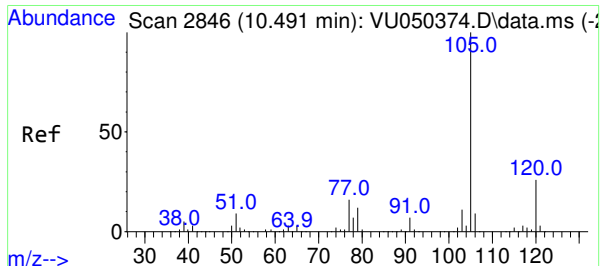
Tgt Ion:	173	Resp:	11507
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.4	57.6
254	9.0	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.07 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	152	Resp:	14726
Ion	Ratio	Lower	Upper
152	100		
115	83.0	0.0	254.6
150	178.8	0.0	623.6

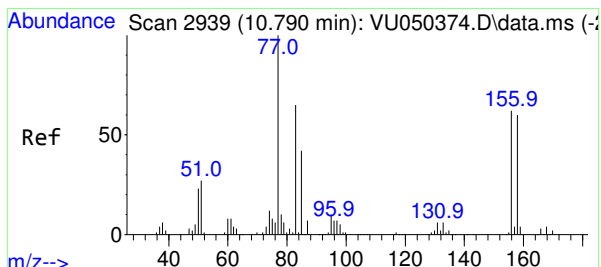
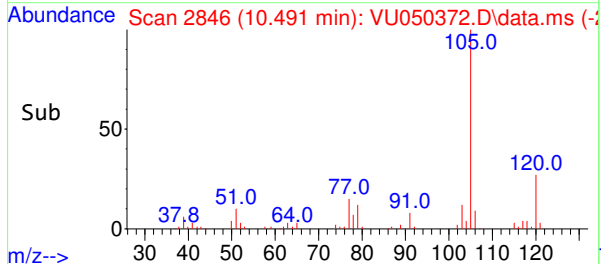
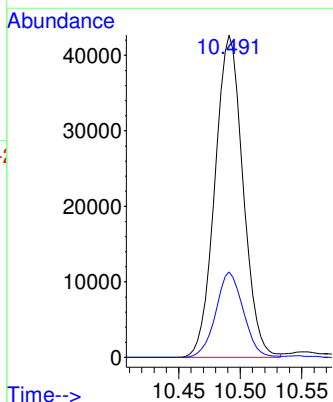
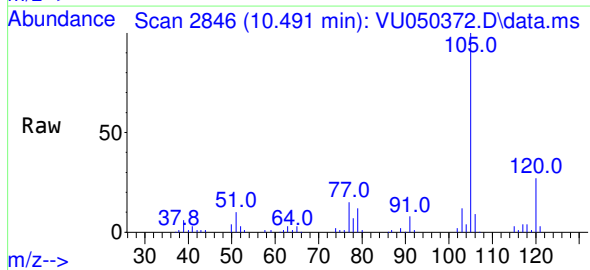




#69
Isopropylbenzene
Concen: 1.80 ug/l
RT: 10.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

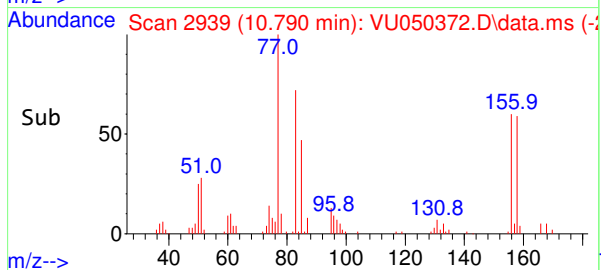
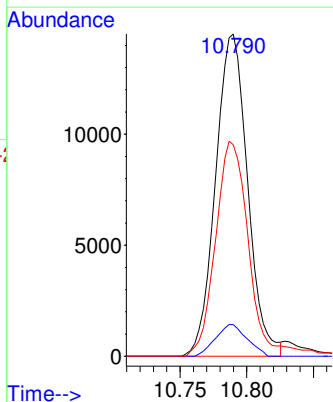
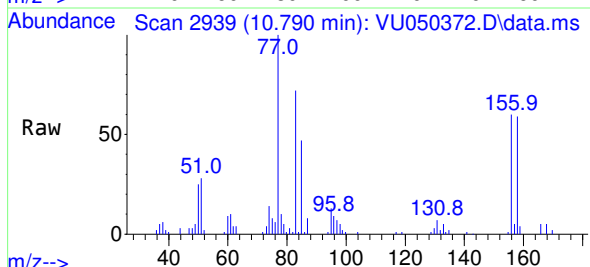
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

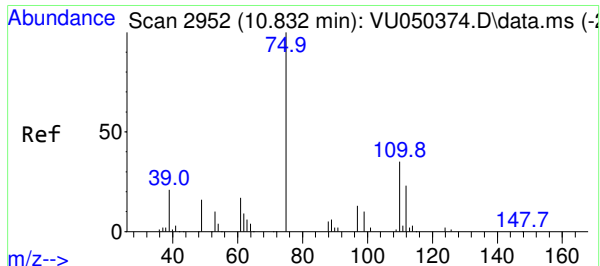
Tgt Ion:105 Resp: 67746
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.91 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion: 83 Resp: 24222
Ion Ratio Lower Upper
83 100
131 9.7 7.7 11.5
85 69.6 51.2 76.8

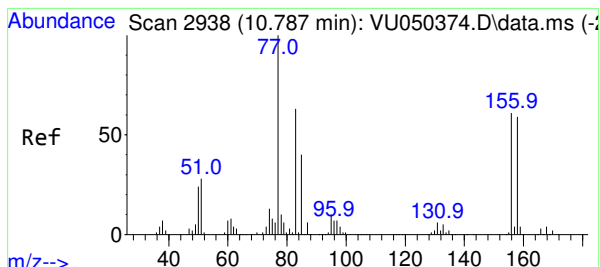
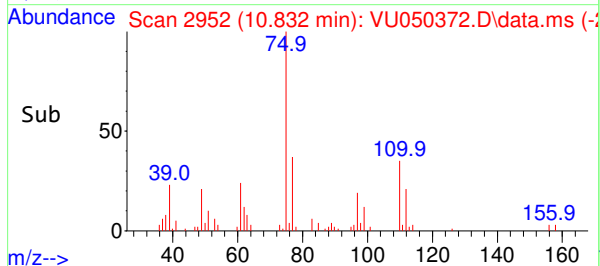
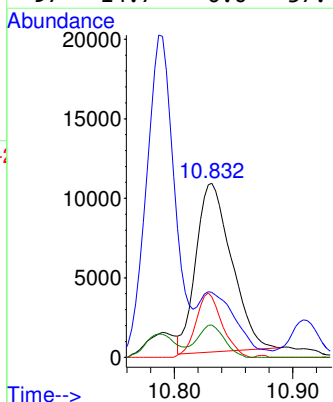
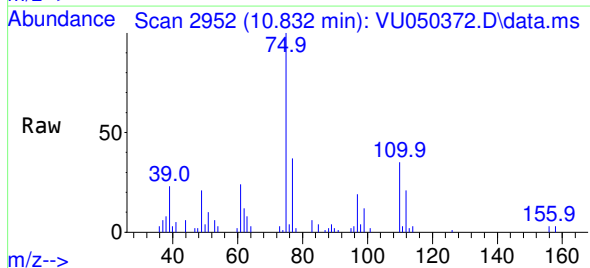




#71
1,2,3-Trichloropropane
Concen: 2.43 ug/l
RT: 10.832 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

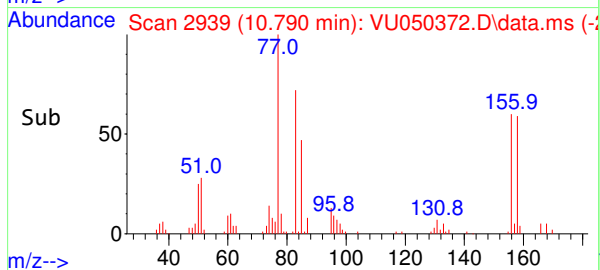
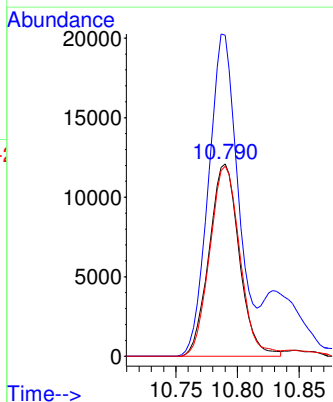
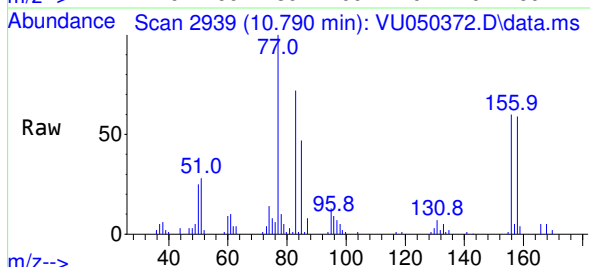
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

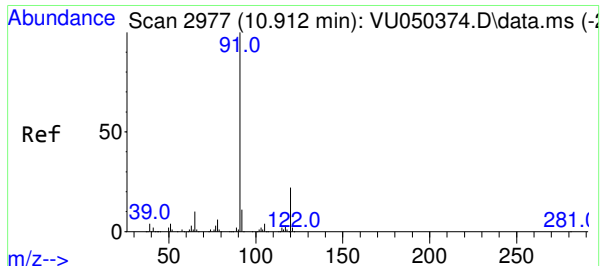
Tgt Ion:	75	Resp:	22149
Ion	Ratio	Lower	Upper
75	100		
77	38.3	0.0	112.4
110	28.2	0.0	70.6
97	14.7	0.0	37.4



#72
Bromobenzene
Concen: 1.96 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	156	Resp:	20611
Ion	Ratio	Lower	Upper
156	100		
77	163.1	0.0	344.4
158	99.0	0.0	192.2

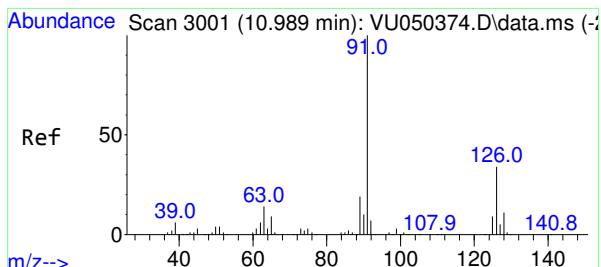
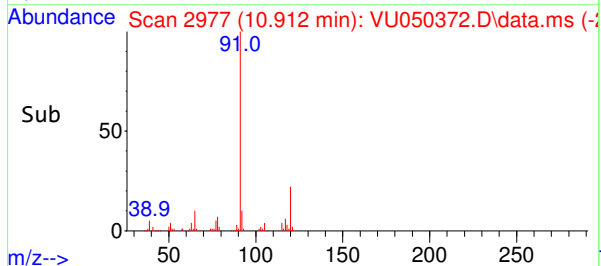
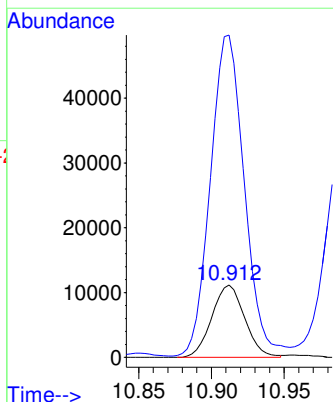
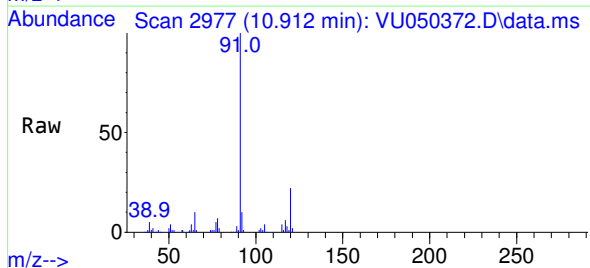




#73
n-propylbenzene
Concen: 1.77 ug/l
RT: 10.912 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

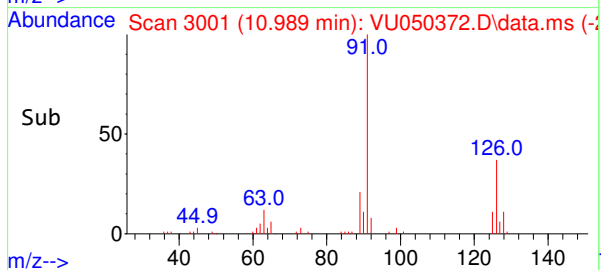
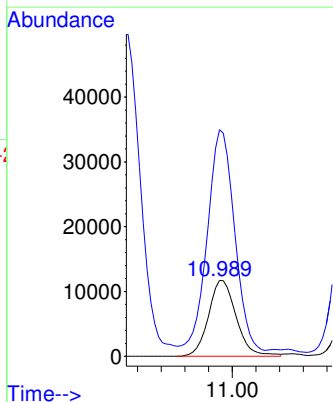
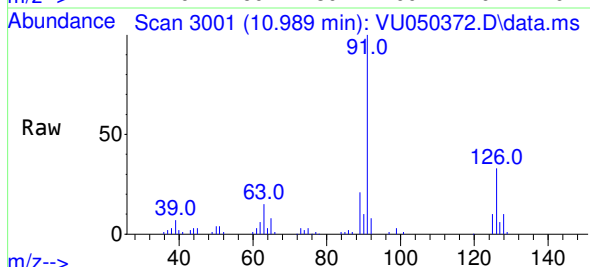
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

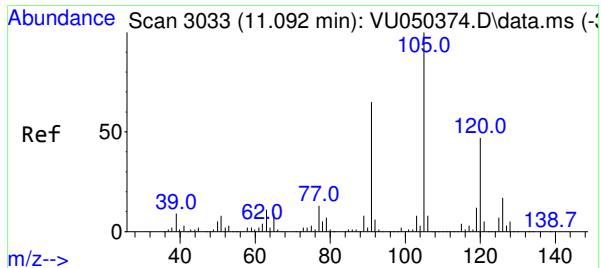
Tgt Ion:120 Resp: 17547
Ion Ratio Lower Upper
120 100
91 457.3 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.96 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:126 Resp: 19064
Ion Ratio Lower Upper
126 100
91 286.3 0.0 620.6

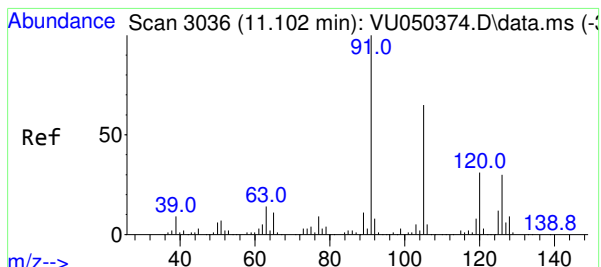
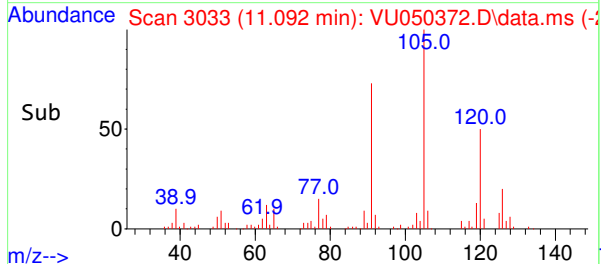
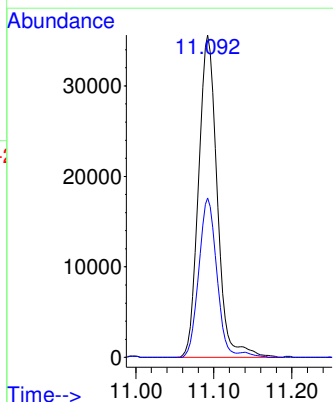
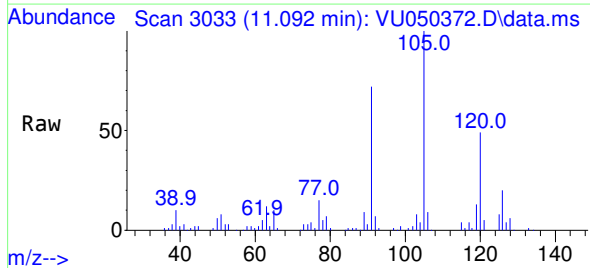




#75
1,3,5-Trimethylbenzene
Concen: 1.80 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

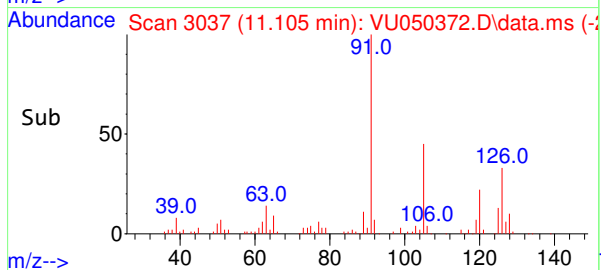
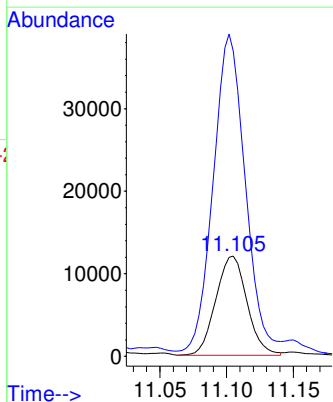
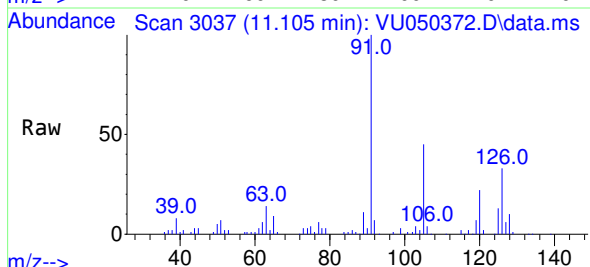
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

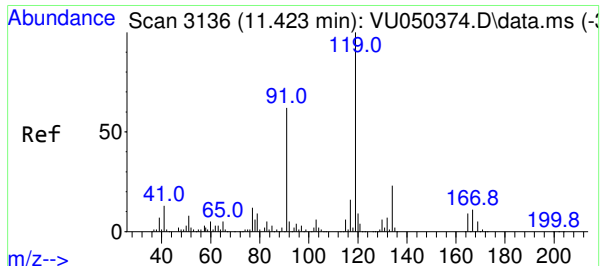
Tgt Ion:105 Resp: 59132
Ion Ratio Lower Upper
105 100
120 47.3 37.6 56.4



#76
4-Chlorotoluene
Concen: 2.00 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:126 Resp: 19509
Ion Ratio Lower Upper
126 100
91 324.1 0.0 738.8

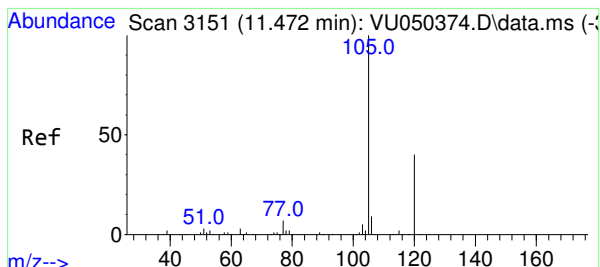
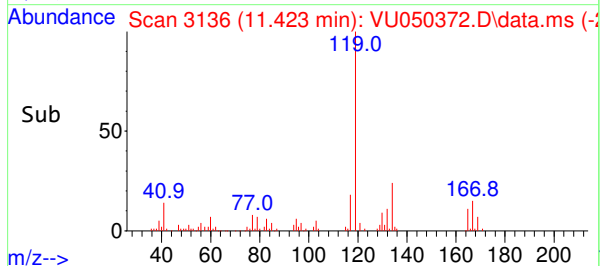
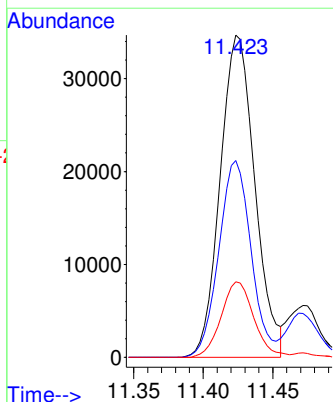
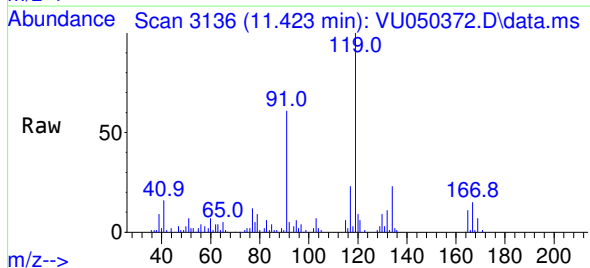




#77
tert-Butylbenzene
Concen: 1.86 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

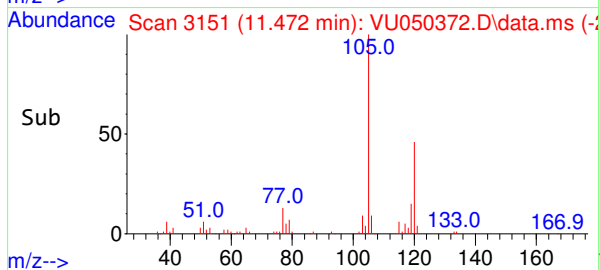
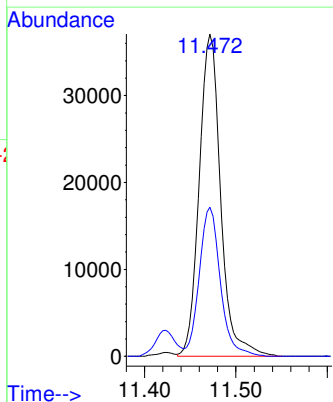
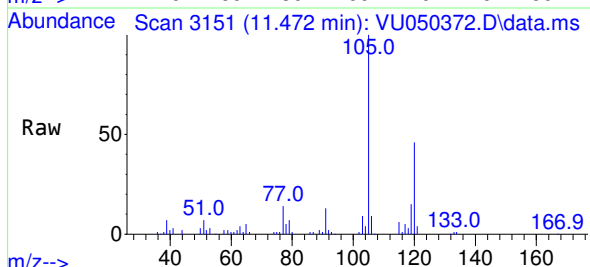
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

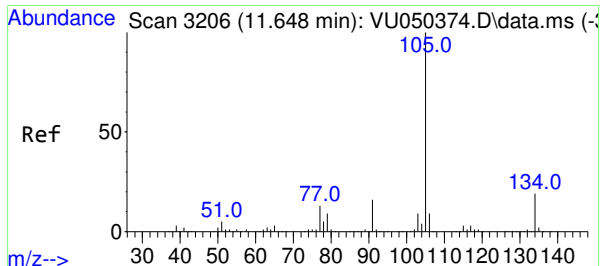
Tgt Ion:119 Resp: 60109
Ion Ratio Lower Upper
119 100
91 56.9 30.4 91.3
134 22.2 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.78 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:105 Resp: 60435
Ion Ratio Lower Upper
105 100
120 45.6 21.6 65.0

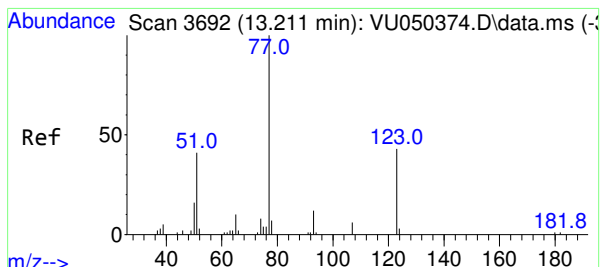
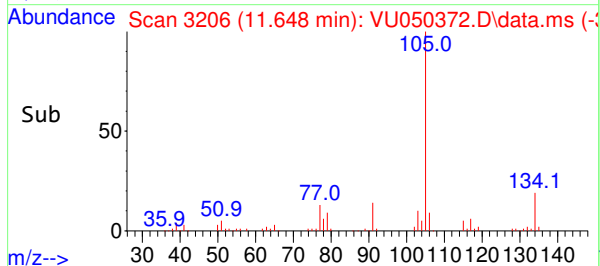
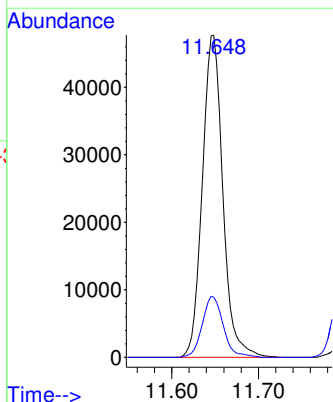
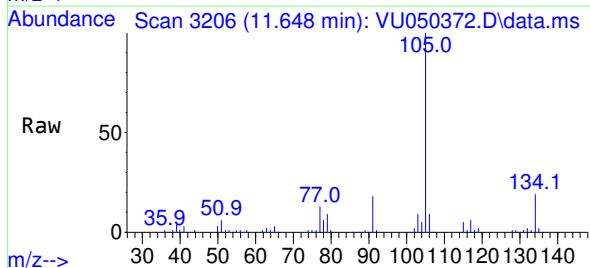




#79
 sec-Butylbenzene
 Concen: 1.84 ug/l
 RT: 11.648 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VU050372.D
 Acq: 19 Aug 2022 12:45

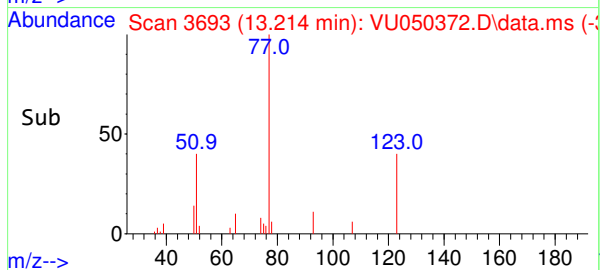
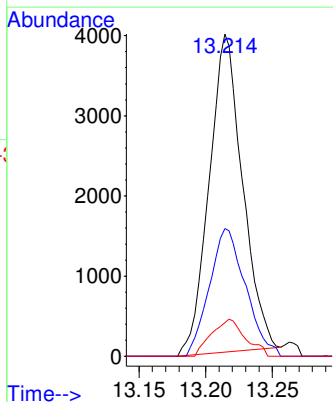
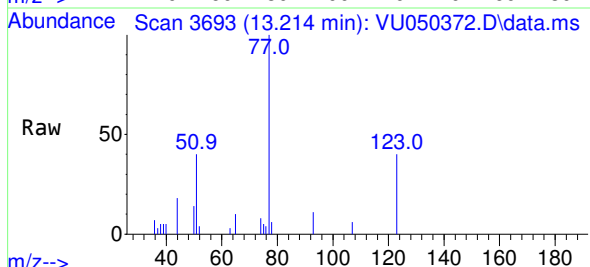
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

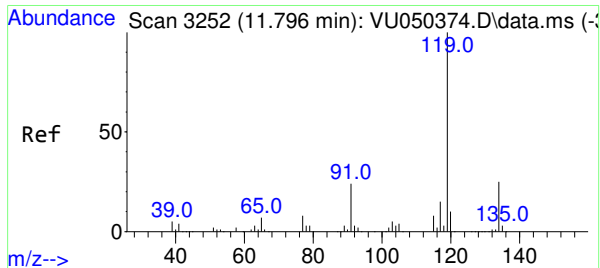
Tgt Ion: 105 Resp: 78604
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.99 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.003 min
 Lab File: VU050372.D
 Acq: 19 Aug 2022 12:45

Tgt Ion: 77 Resp: 6887
 Ion Ratio Lower Upper
 77 100
 123 43.5 18.1 64.3
 65 11.8 10.8 13.8

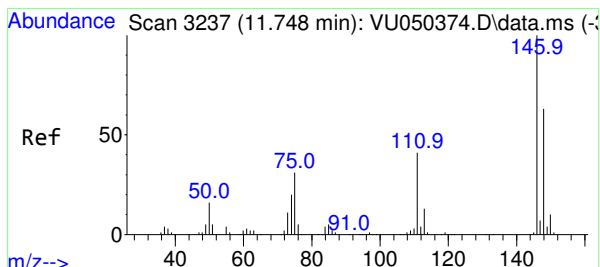
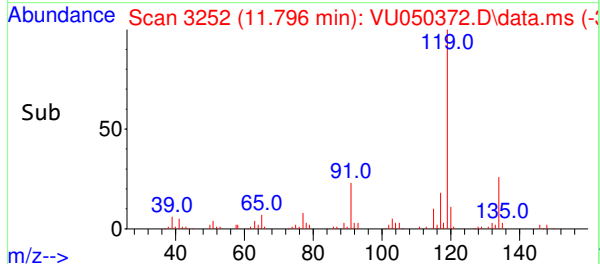
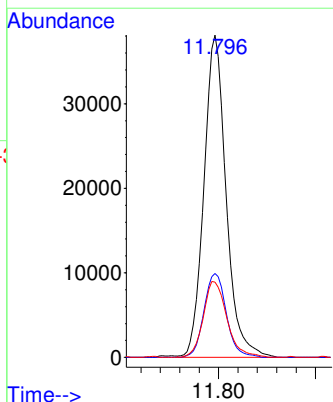
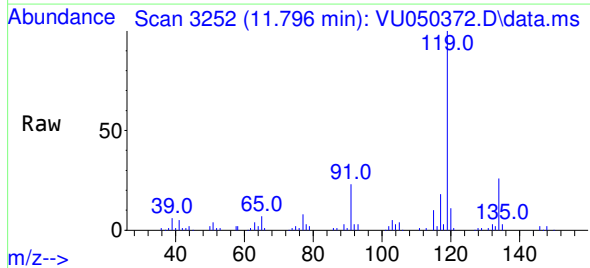




#81
p-Isopropyltoluene
Concen: 1.77 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

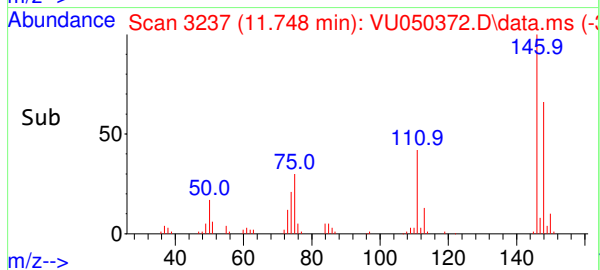
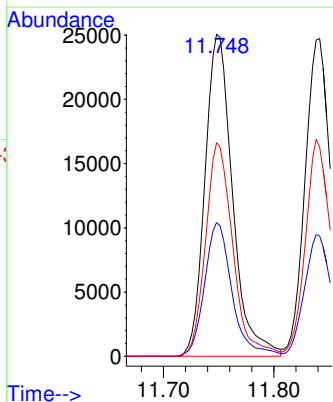
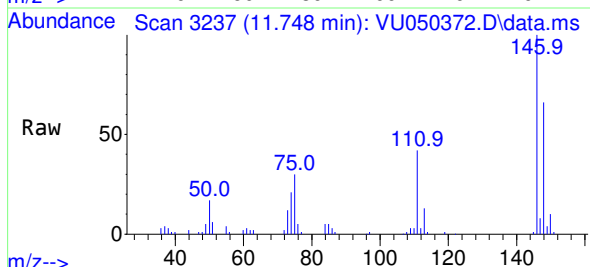
Instrument :
MSVOA_U
ClientSampleId :
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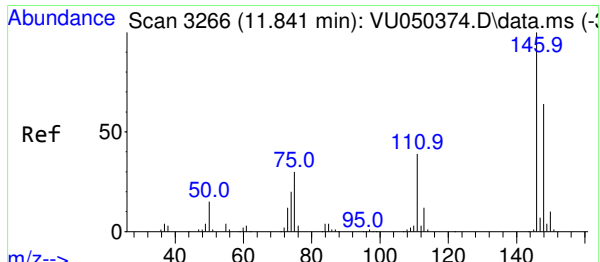
Tgt Ion:	119	Resp:	60558
Ion	Ratio	Lower	Upper
119	100		
134	26.2	20.5	30.7
91	25.2	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 2.04 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	146	Resp:	43606
Ion	Ratio	Lower	Upper
146	100		
111	41.3	33.4	50.2
148	65.5	51.2	76.8

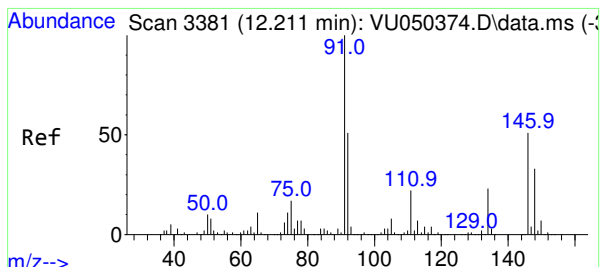
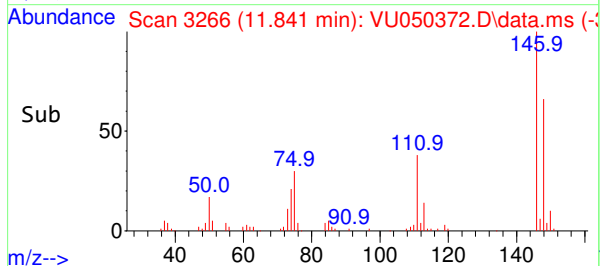
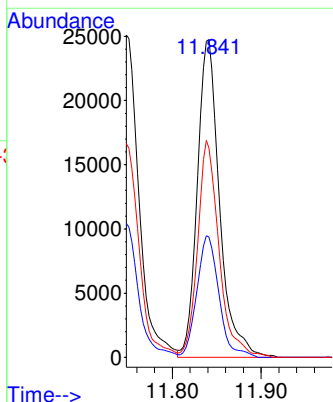
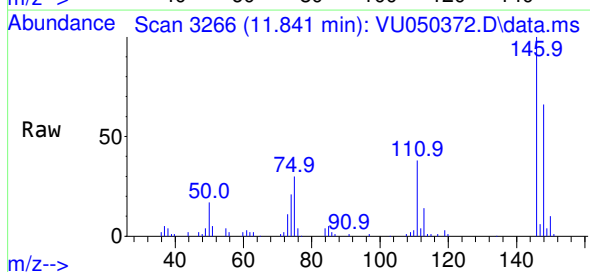




#83
1,4-Dichlorobenzene
Concen: 2.01 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

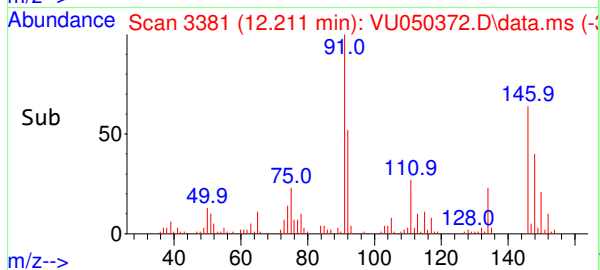
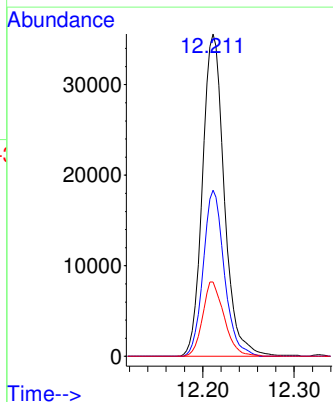
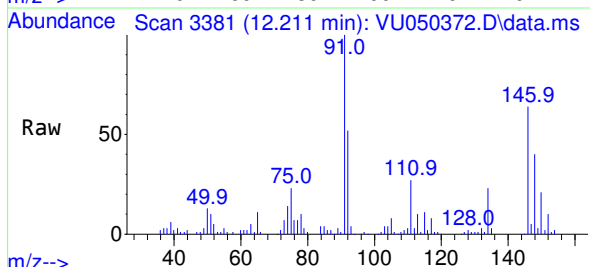
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

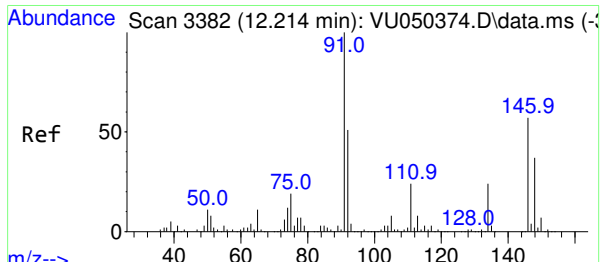
Tgt Ion:	146	Resp:	43268
Ion	Ratio	Lower	Upper
146	100		
111	38.0	32.6	49.0
148	65.8	51.6	77.4



#84
n-Butylbenzene
Concen: 1.82 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	91	Resp:	58914
Ion	Ratio	Lower	Upper
91	100		
92	49.9	42.3	63.5
134	22.8	19.6	29.4

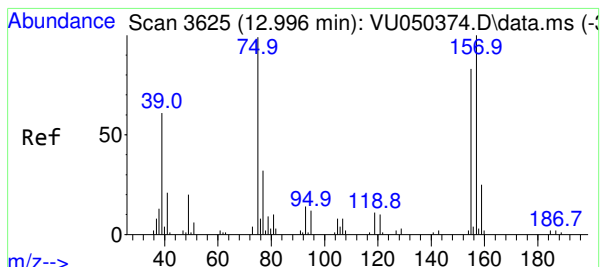
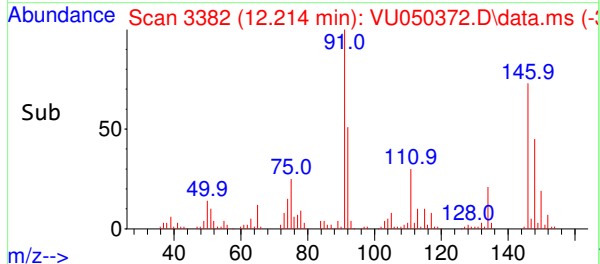
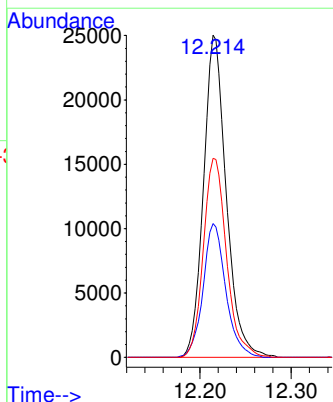
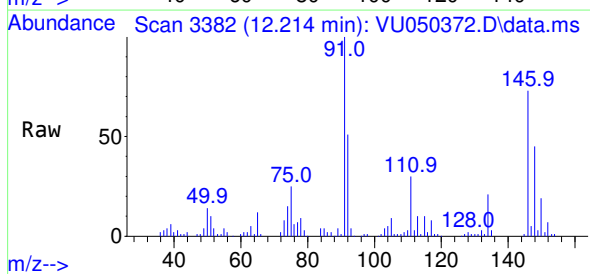




#85
1,2-Dichlorobenzene
Concen: 2.02 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

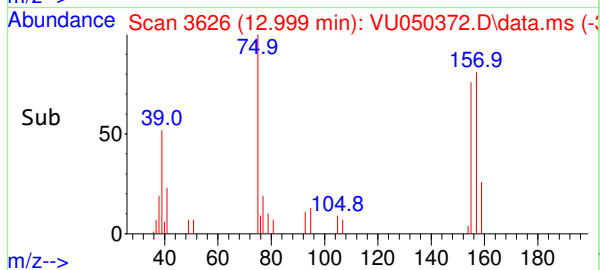
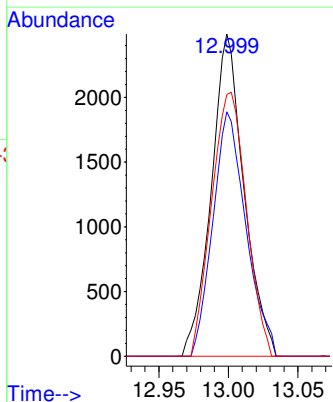
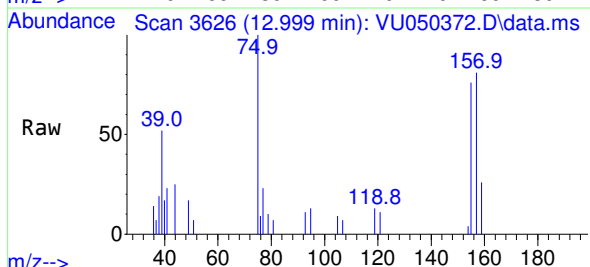
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

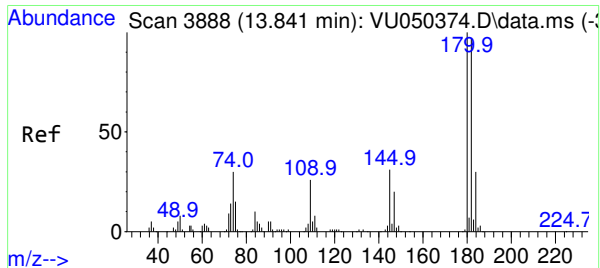
Tgt Ion:	146	Resp:	43276
Ion	Ratio	Lower	Upper
146	100		
111	41.5	22.1	66.1
148	63.0	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.00 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	75	Resp:	4063
Ion	Ratio	Lower	Upper
75	100		
155	76.9	66.8	100.2
157	87.1	83.8	125.8

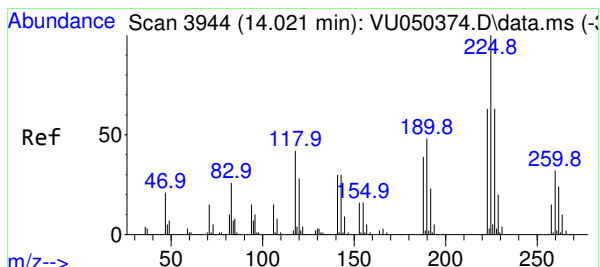
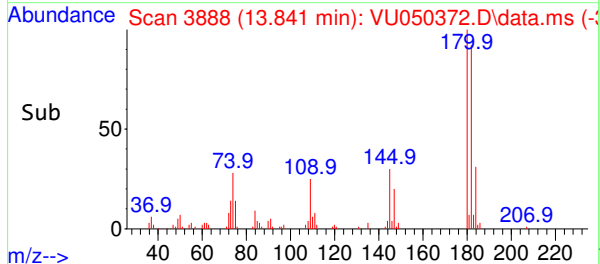
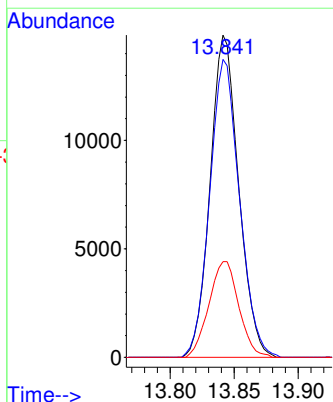
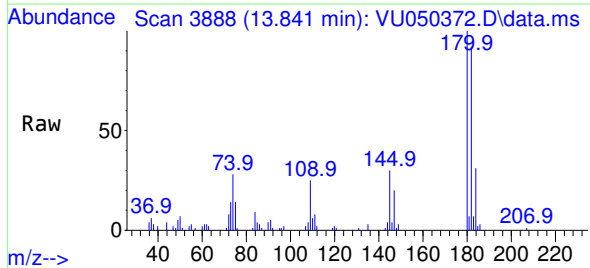




#87
1,2,4-Trichlorobenzene
Concen: 1.85 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

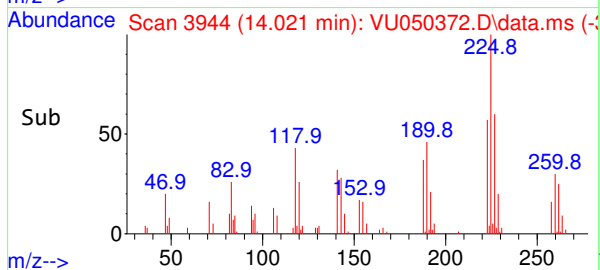
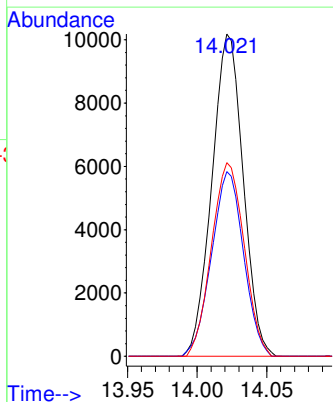
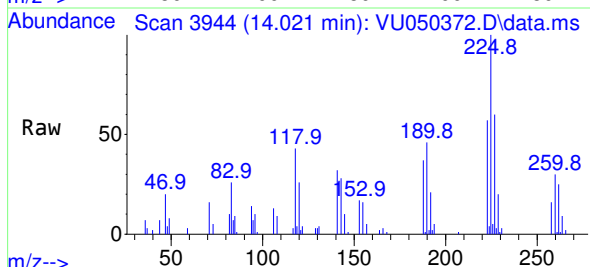
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

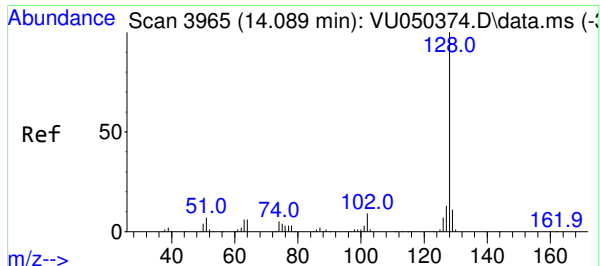
Tgt Ion:	180	Resp:	22991
Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.6
145	31.2	25.7	38.5



#88
Hexachlorobutadiene
Concen: 2.16 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	225	Resp:	15891
Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.6	76.0
227	62.7	50.7	76.1

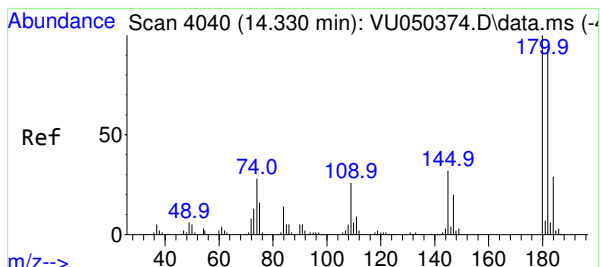
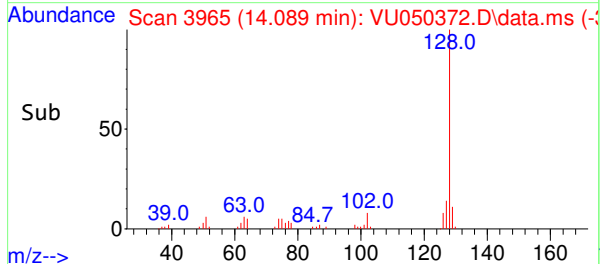
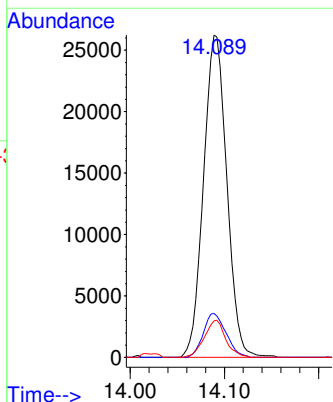
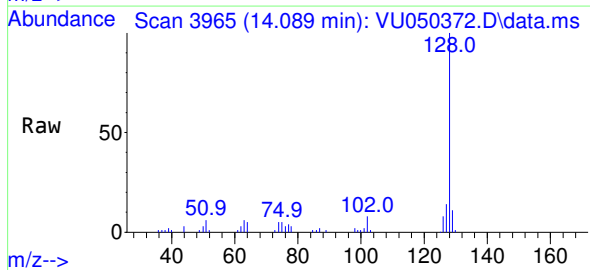




#89
Naphthalene
Concen: 1.60 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	128	Resp:	45077
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.91 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050372.D
Acq: 19 Aug 2022 12:45

Tgt Ion:	180	Resp:	24490
Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.6	114.8
145	31.7	27.3	40.9

