

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047610.D
 Acq On : 18 Mar 2022 10:57
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Mar 18 11:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 11:04:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	31488	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	11799	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14661	1.15	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	25400	2.42	ug/l	99
3) Chloromethane	1.527	50	24770	2.30	ug/l	100
4) Vinyl Chloride	1.607	62	23848	2.24	ug/l	98
5) Bromomethane	1.861	94	13579	1.95	ug/l	98
6) Chloroethane	1.938	64	14479	2.37	ug/l	99
7) Trichlorofluoromethane	2.144	101	33452	2.67	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	19246	2.66	ug/l	# 89
9) 1,1-Dichloroethene	2.588	96	19046	2.56	ug/l	89
10) Iodomethane	2.726	142	5908	1.51	ug/l	97
11) Allyl Chloride	2.929	41	23418	2.02	ug/l	98
12) Acrylonitrile	3.327	53	8175	3.74	ug/l	# 79
13) Acetone	2.649	43	11939	11.38	ug/l	96
14) Carbon Disulfide	2.800	76	59661	2.37	ug/l	99
15) Methylene Chloride	3.051	84	25769	3.08	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	19327	2.46	ug/l	94
17) 1,1-Dichloroethane	3.874	63	33243	2.31	ug/l	98
18) 2-Butanone	4.732	43	18909	8.59	ug/l	96
19) Cyclohexane	5.391	56	22052	1.65	ug/l	86
20) Methylcyclohexane	6.768	83	28172	1.92	ug/l	95
21) 2,2-Dichloropropane	4.668	77	28282	2.20	ug/l	94
22) cis-1,2-Dichloroethene	4.674	96	20845	2.31	ug/l	89
23) Diethyl Ether	2.382	59	13613	2.26	ug/l	95
24) tert-Butyl Alcohol	3.247	59	4033	10.31	ug/l	# 77
25) Methyl tert-Butyl Ether	3.372	73	44570	2.14	ug/l	96
26) Bromochloromethane	4.980	128	10091	2.48	ug/l	85
27) Chloroform	5.096	83	35771	2.45	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	30663	2.43	ug/l	97
29) 1,1-Dichloropropene	5.530	75	24984	2.16	ug/l	97
30) Carbon Tetrachloride	5.526	117	27091	2.44	ug/l	98
31) Isopropyl Ether	4.002	45	44702	1.94	ug/l	95
32) Ethyl-t-butyl ether	4.510	59	42520	1.82	ug/l	91
33) Tert-Amyl methyl ether	5.948	73	39212	1.82	ug/l	96
34) Propionitrile	4.816	54	5607	10.45	ug/l	# 89
35) Benzene	5.777	78	75320	2.32	ug/l	100
36) 1,2-Dichloroethane	5.800	62	23205	2.36	ug/l	98
37) Trichloroethene	6.546	130	22034	2.45	ug/l	90
38) 1,2-Dichloropropane	6.793	63	19865	2.31	ug/l	100
39) Methacrylonitrile	4.986	41	5250	1.77	ug/l	# 89
40) Methyl acrylate	4.858	55	7935	1.59	ug/l	# 90
41) Tetrahydrofuran	5.076	42	5252	3.49	ug/l	# 78
42) 1-Chlorobutane	5.462	56	32528	2.09	ug/l	99
43) Dibromomethane	6.922	93	11567	2.50	ug/l	# 85
44) Bromodichloromethane	7.108	83	27449	2.51	ug/l	# 97

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Quant Time: Mar 18 11:56:13 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 11:04:20 2022
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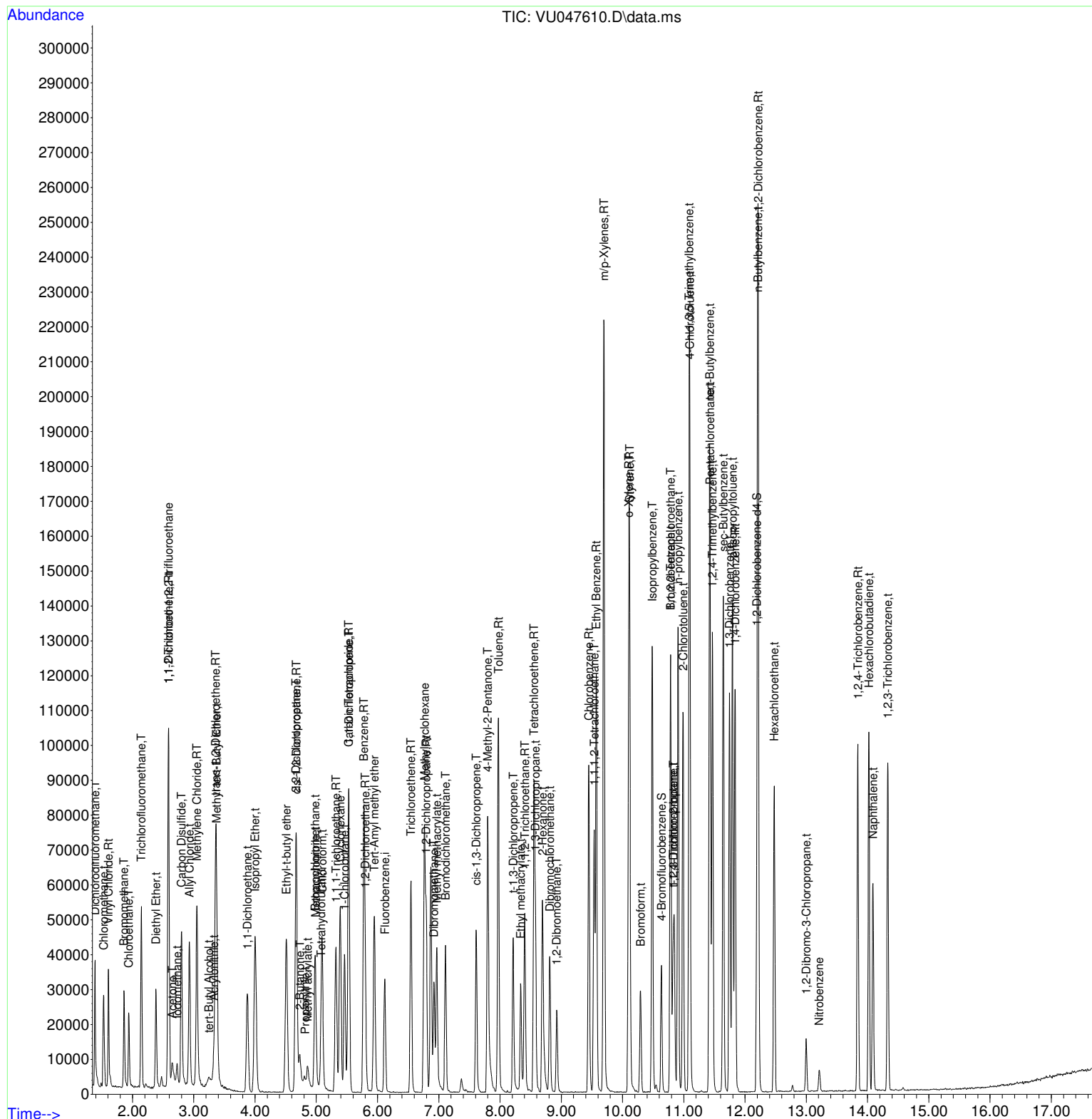
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	58739	9.38	ug/l	98
46) t-1,4-Dichloro-2-butene	10.829	75	26772	9.82	ug/l #	52
47) Methyl methacrylate	6.967	69	18240	3.76	ug/l	93
48) Ethyl methacrylate	8.337	69	17080	1.74	ug/l	93
49) Toluene	7.973	92	46091	2.20	ug/l	94
50) t-1,3-Dichloropropene	8.214	75	24853	2.10	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	27634	2.08	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	16472	2.49	ug/l	97
53) 1,3-Dichloropropane	8.578	76	26660	2.26	ug/l	99
54) 2-Hexanone	8.694	43	42466	9.11	ug/l	97
55) Dibromochloromethane	8.813	129	20988	2.61	ug/l	98
56) 1,2-Dibromoethane	8.925	107	16812	2.52	ug/l	99
58) Tetrachloroethene	8.555	164	20575	2.48	ug/l	95
59) Chlorobenzene	9.449	112	54426	2.33	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	21036	2.62	ug/l	97
61) Pentachloroethane	11.430	117	18145	2.98	ug/l	86
62) Hexachloroethane	12.475	117	17554	2.67	ug/l #	74
63) Ethyl Benzene	9.571	91	83294	2.03	ug/l	97
64) m/p-Xylenes	9.697	106	67055	4.29	ug/l	92
65) o-Xylene	10.102	106	31609	2.09	ug/l	94
66) Styrene	10.115	104	54122	2.11	ug/l	95
67) Bromoform	10.295	173	13607	2.67	ug/l #	98
69) Isopropylbenzene	10.484	105	83109	2.04	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	21906	2.45	ug/l	98
71) 1,2,3-Trichloropropane	10.829	75	26772	3.55	ug/l	74
72) Bromobenzene	10.784	156	25235	2.54	ug/l	78
73) n-propylbenzene	10.909	120	23964	2.14	ug/l	83
74) 2-Chlorotoluene	10.989	126	22686	2.37	ug/l	79
75) 1,3,5-Trimethylbenzene	11.089	105	70781	2.12	ug/l	97
76) 4-Chlorotoluene	11.099	126	24237	2.41	ug/l	73
77) tert-Butylbenzene	11.423	119	72509	2.16	ug/l	92
78) 1,2,4-Trimethylbenzene	11.468	105	72455	2.13	ug/l	97
79) sec-Butylbenzene	11.645	105	94924	2.13	ug/l	96
80) Nitrobenzene	13.211	77	4379	10.16	ug/l #	97
81) p-Isopropyltoluene	11.793	119	78012	2.07	ug/l	96
82) 1,3-Dichlorobenzene	11.748	146	50574	2.61	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	50304	2.58	ug/l	97
84) n-Butylbenzene	12.211	91	73248	2.03	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	48037	2.58	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3682	2.25	ug/l #	70
87) 1,2,4-Trichlorobenzene	13.841	180	33368	2.28	ug/l	98
88) Hexachlorobutadiene	14.021	225	19845	2.65	ug/l	98
89) Naphthalene	14.089	128	49680	1.66	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	31578	2.41	ug/l	98

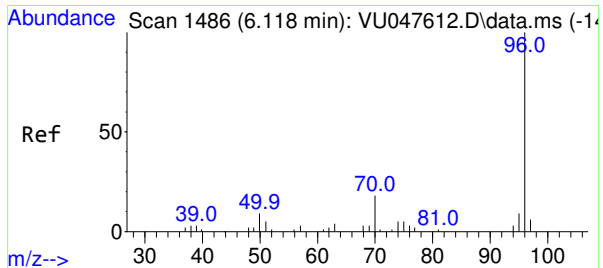
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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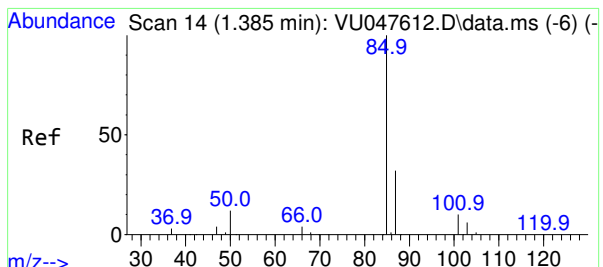
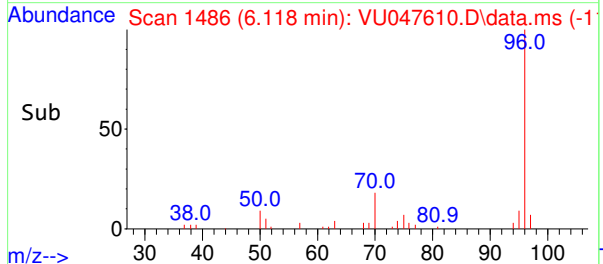
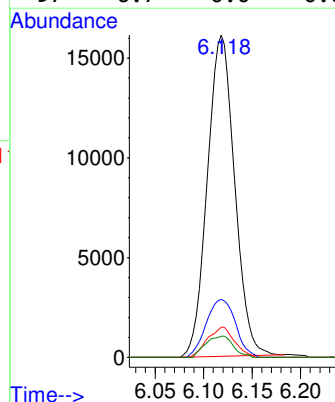
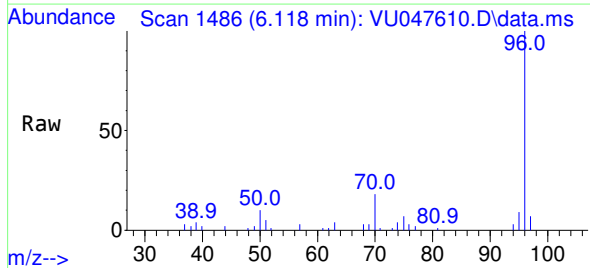




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

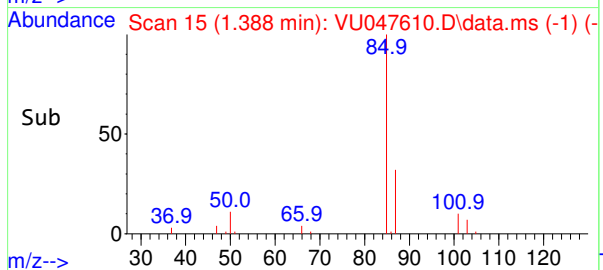
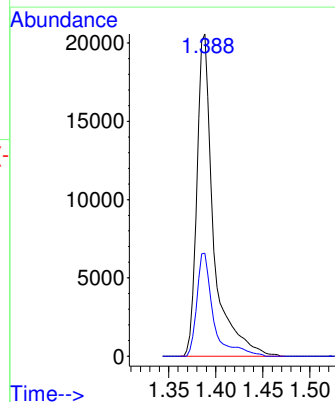
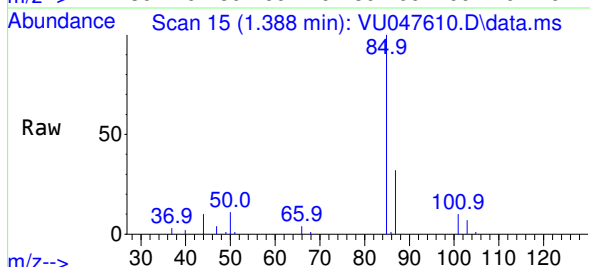
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	96	Resp:	31488
Ion	Ratio	Lower	Upper
96	100		
70	19.4	16.8	25.2
95	9.3	7.3	10.9
97	6.7	0.0	0.0#

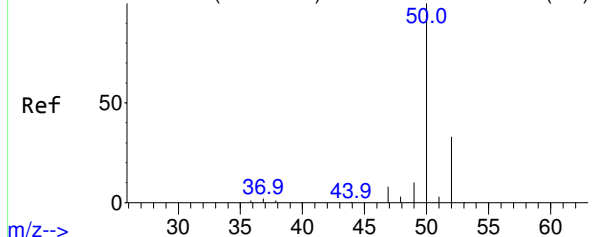


#2
Dichlorodifluoromethane
Concen: 2.42 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	85	Resp:	25400
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.6



Abundance Scan 58 (1.527 min): VU047612.D\data.ms (-48)



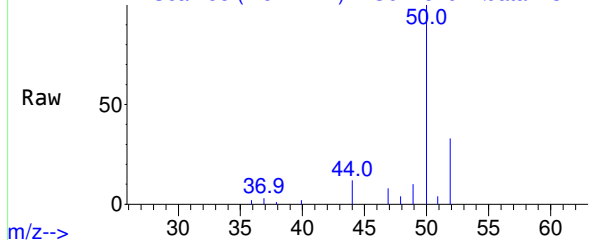
#3
Chloromethane

Concen: 2.30 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

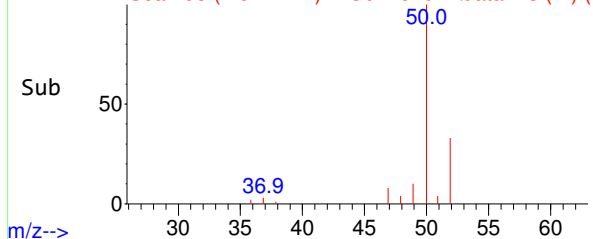
Tgt Ion: 50 Resp: 24770
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.4

Abundance Scan 58 (1.527 min): VU047610.D\data.ms

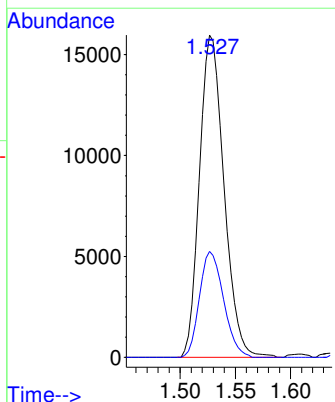


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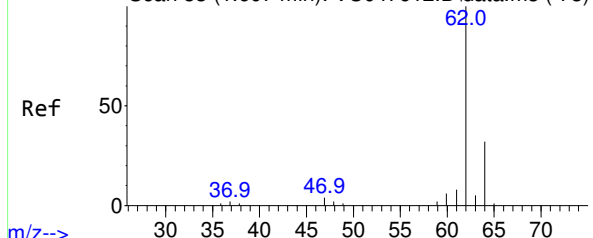
Abundance Scan 58 (1.527 min): VU047610.D\data.ms (-1) (-



m/z-->



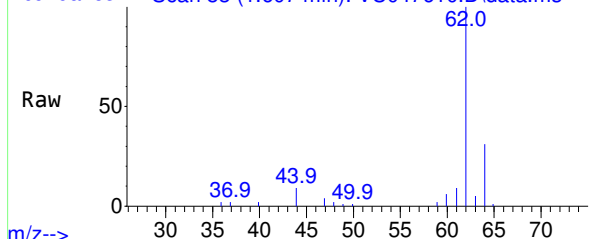
Abundance Scan 83 (1.607 min): VU047612.D\data.ms (-73)



#4
Vinyl Chloride
Concen: 2.24 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

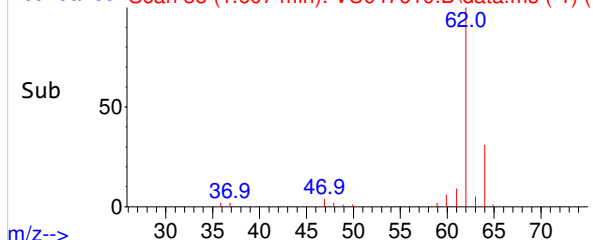
Tgt Ion: 62 Resp: 23848
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0

Abundance Scan 83 (1.607 min): VU047610.D\data.ms

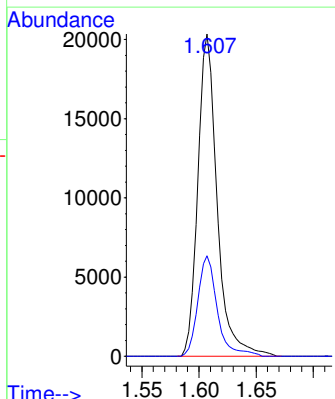


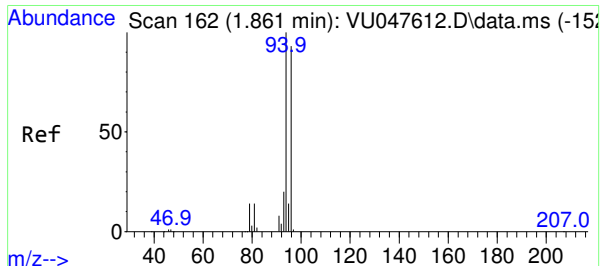
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Abundance Scan 83 (1.607 min): VU047610.D\data.ms (-1) (-



m/z-->

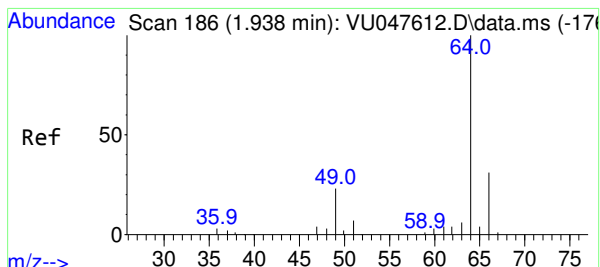
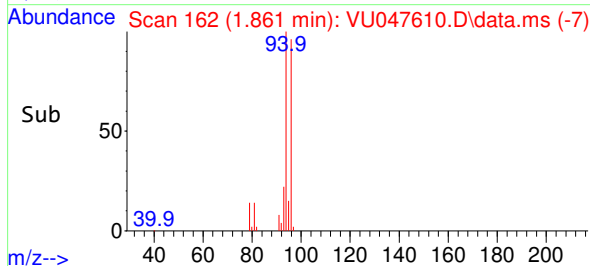
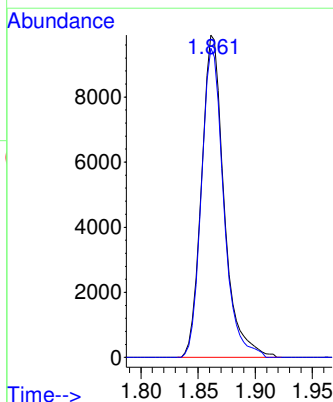
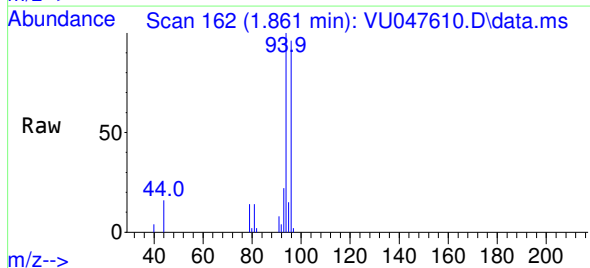




#5
Bromomethane
Concen: 1.95 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047610.D
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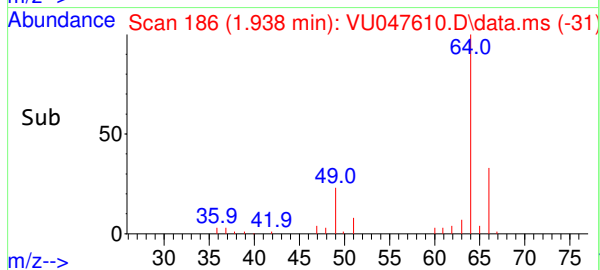
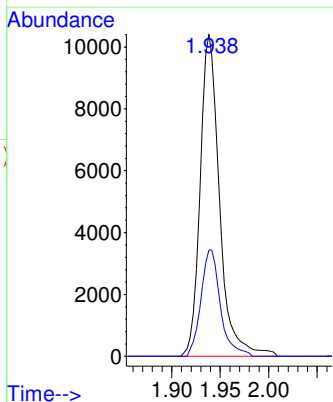
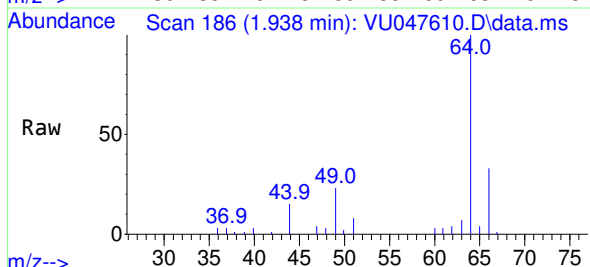
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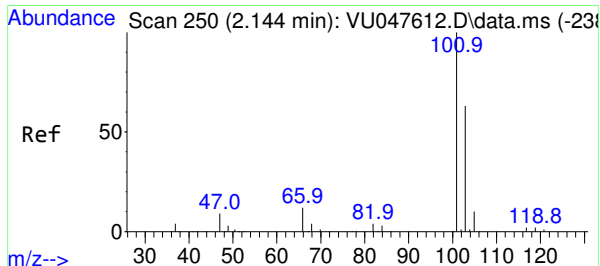
Tgt Ion: 94 Resp: 13579
Ion Ratio Lower Upper
94 100
96 95.9 75.0 112.4



#6
Chloroethane
Concen: 2.37 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 64 Resp: 14479
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8

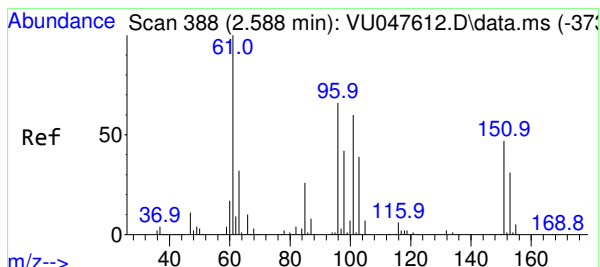
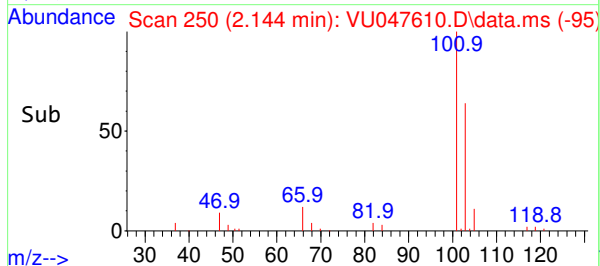
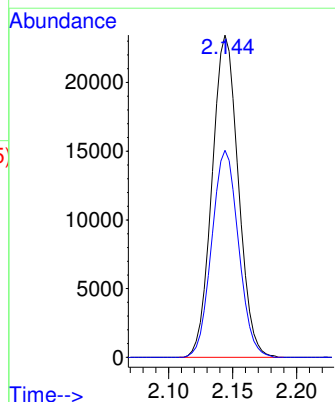
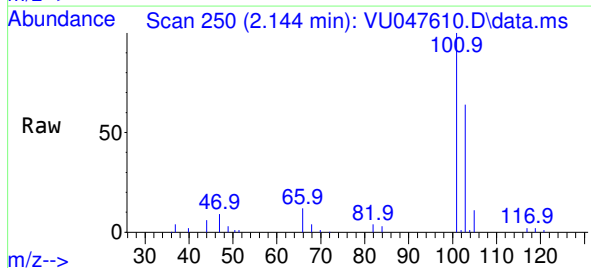




#7
Trichlorofluoromethane
Concen: 2.67 ug/l
RT: 2.144 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047610.D
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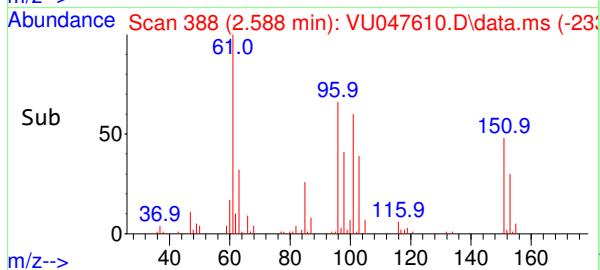
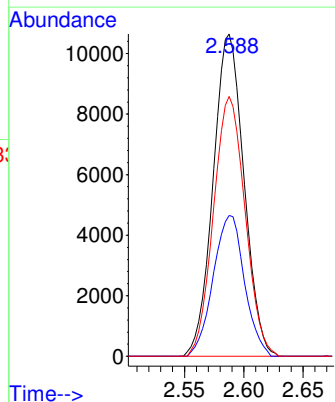
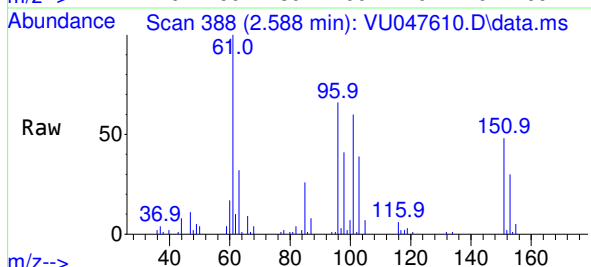
Instrument :
MSVOA_U
ClientSampleId :
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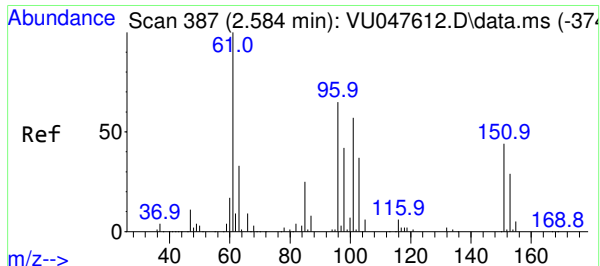
Tgt Ion:101 Resp: 33452
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.66 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU047610.D
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Tgt Ion:101 Resp: 19246
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.6
151 82.5 54.6 81.8#

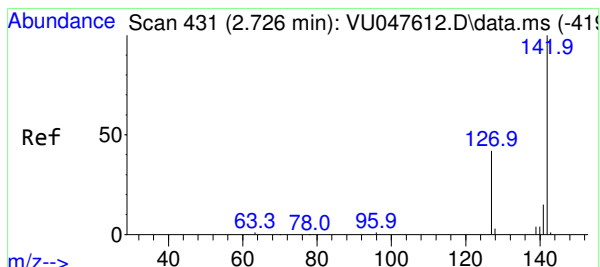
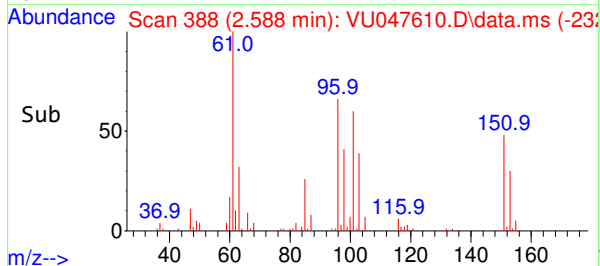
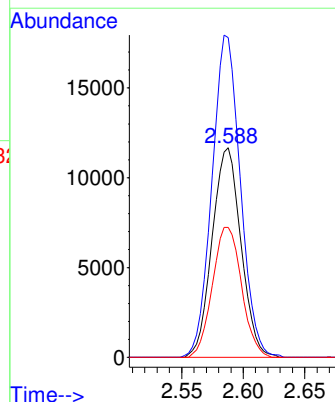
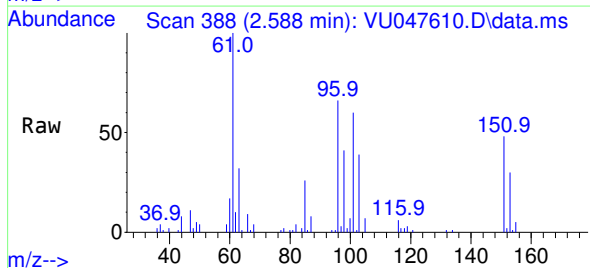




#9
1,1-Dichloroethene
Concen: 2.56 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047610.D
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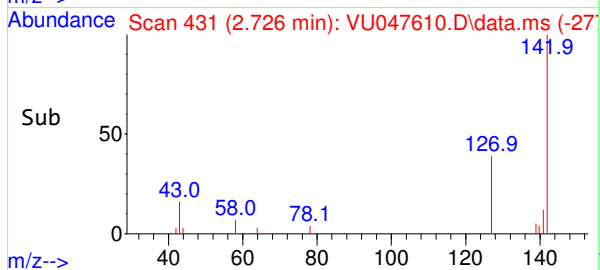
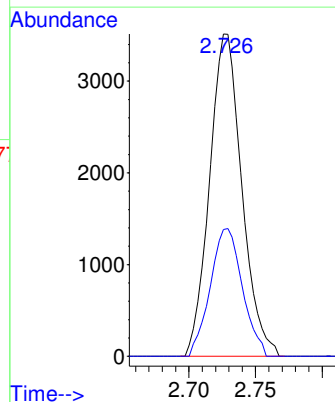
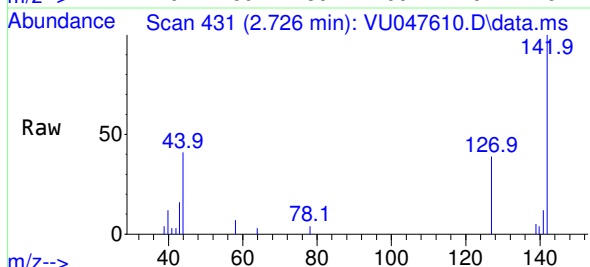
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

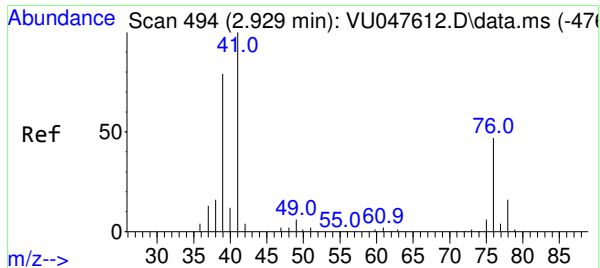
Tgt Ion: 96 Resp: 19046
Ion Ratio Lower Upper
96 100
61 152.4 0.0 514.2
98 61.9 0.0 126.4



#10
Iodomethane
Concen: 1.51 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.006 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 142 Resp: 5908
Ion Ratio Lower Upper
142 100
127 39.4 33.2 49.8

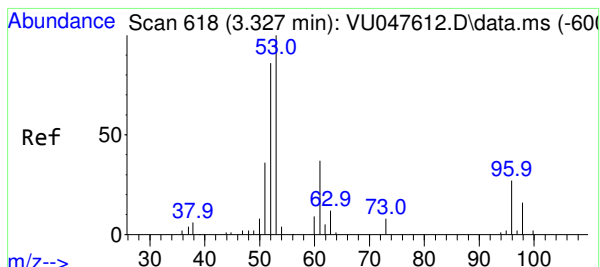
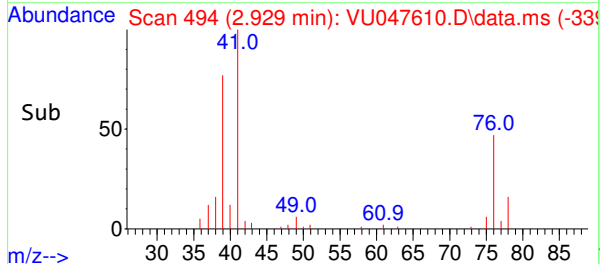
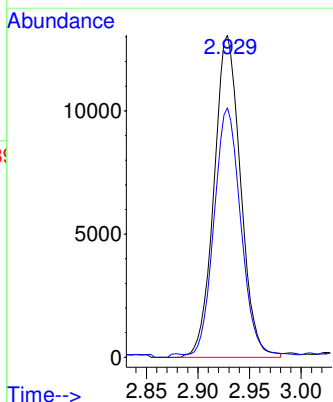
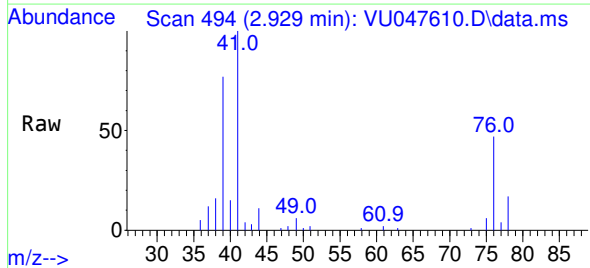




#11
 Allyl Chloride
 Concen: 2.02 ug/l
 RT: 2.929 min Scan# 411
 Delta R.T. -0.003 min
 Lab File: VU047610.D
 Acq: 18 Mar 2022 10:57

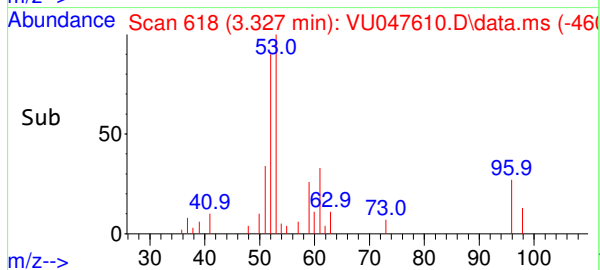
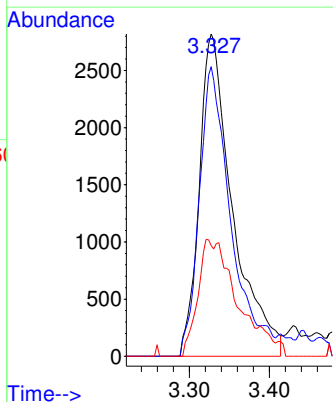
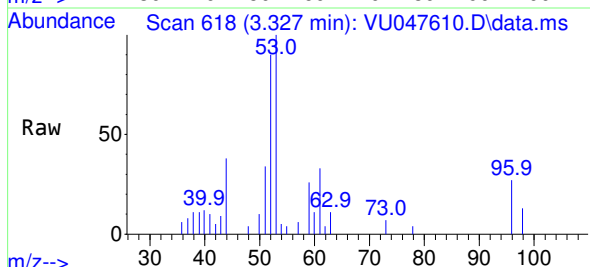
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

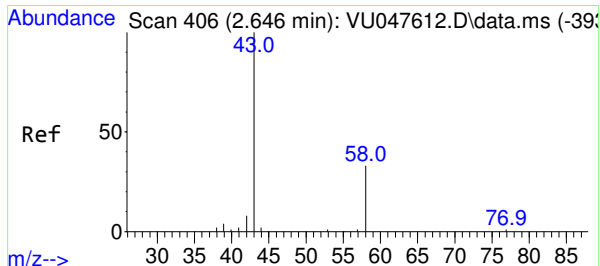
Tgt Ion: 41 Resp: 23418
 Ion Ratio Lower Upper
 41 100
 39 76.3 62.4 93.6



#12
 Acrylonitrile
 Concen: 3.74 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.006 min
 Lab File: VU047610.D
 Acq: 18 Mar 2022 10:57

Tgt Ion: 53 Resp: 8175
 Ion Ratio Lower Upper
 53 100
 52 82.0 56.7 85.1
 51 17.4 30.3 45.5#

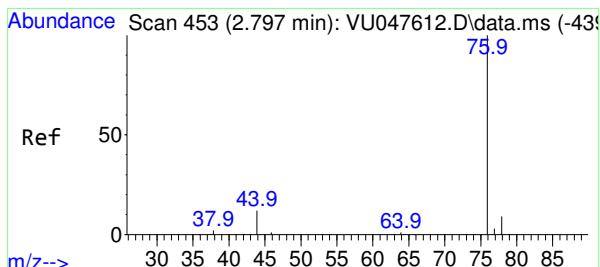
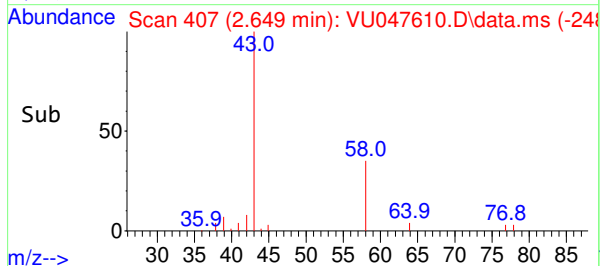
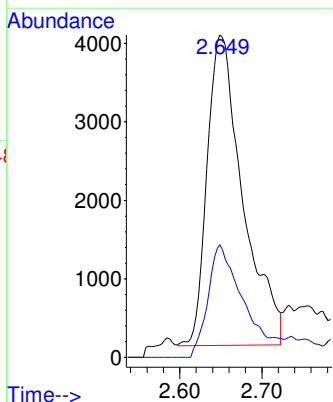
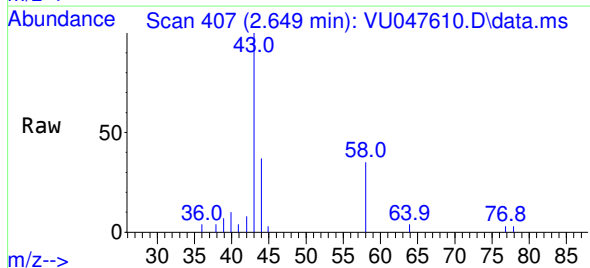




#13
Acetone
Concen: 11.38 ug/l
RT: 2.649 min Scan# 413
Delta R.T. 0.013 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

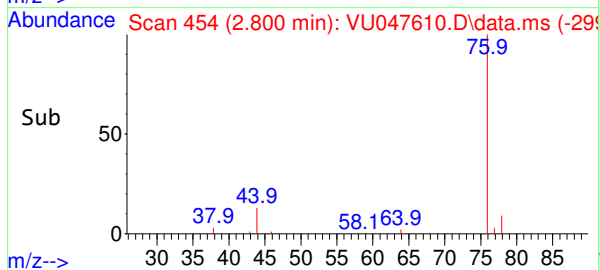
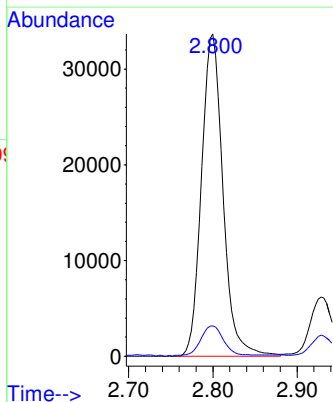
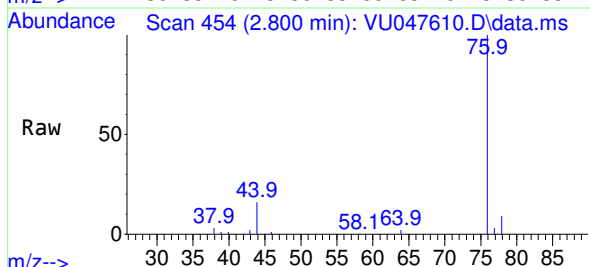
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

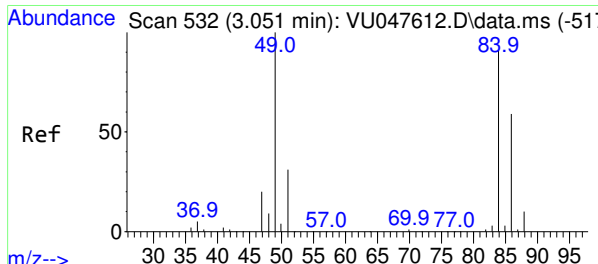
Tgt Ion: 43 Resp: 11939
Ion Ratio Lower Upper
43 100
58 36.3 27.1 40.7



#14
Carbon Disulfide
Concen: 2.37 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 76 Resp: 59661
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

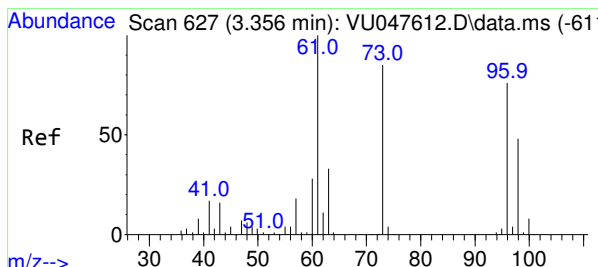
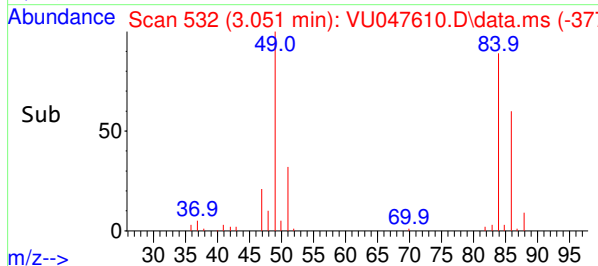
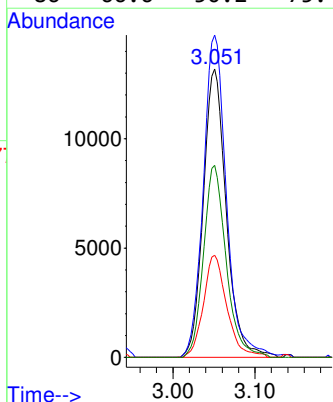
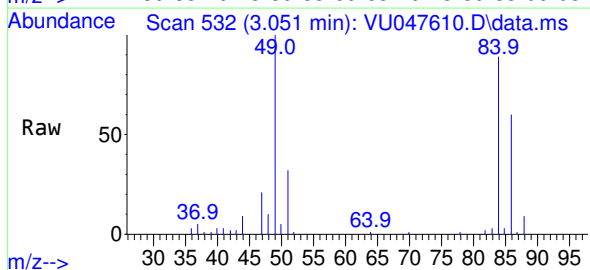




#15
Methylene Chloride
Concen: 3.08 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

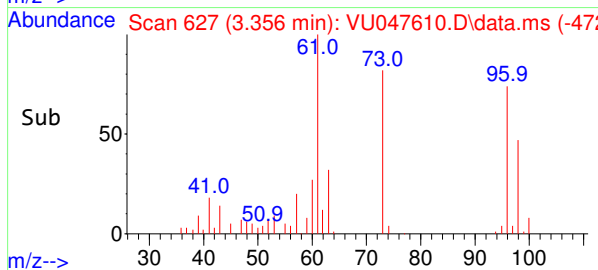
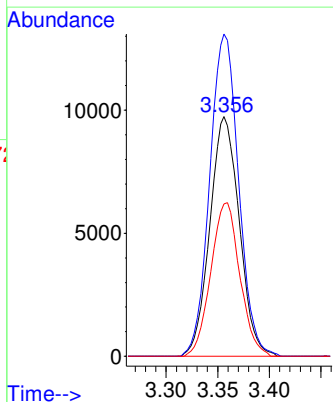
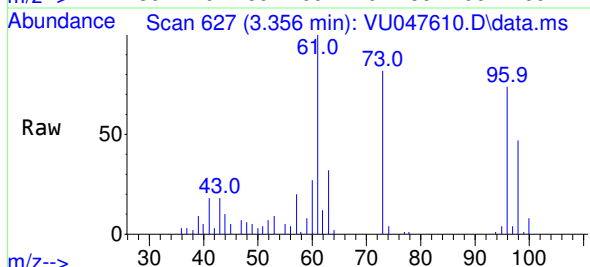
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

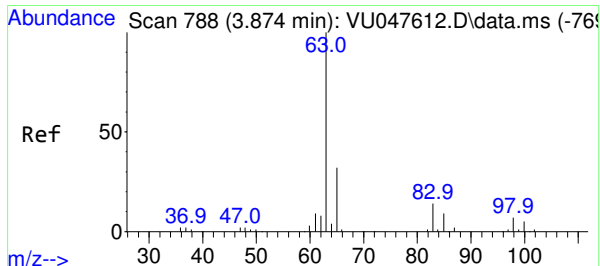
Tgt Ion:	84	Resp:	25769
Ion	Ratio	Lower	Upper
84	100		
49	111.8	97.2	145.8
51	35.4	0.0	73.4
86	66.6	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 2.46 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	96	Resp:	19327
Ion	Ratio	Lower	Upper
96	100		
61	134.5	115.8	173.6
98	63.6	51.1	76.7

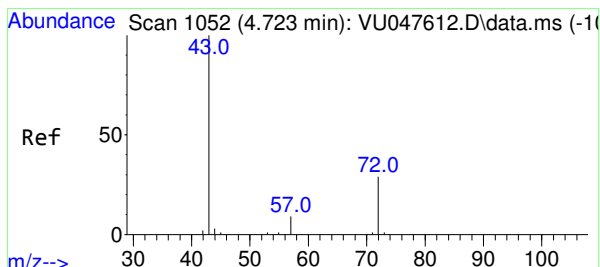
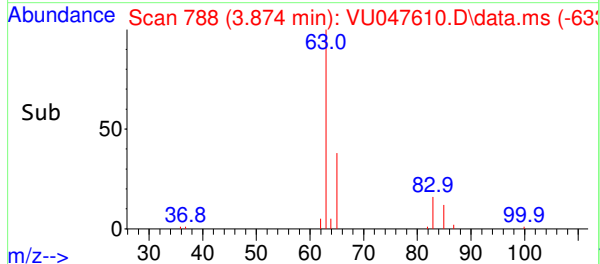
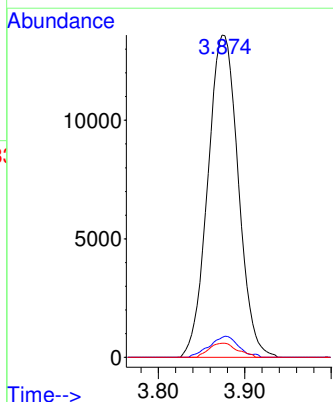
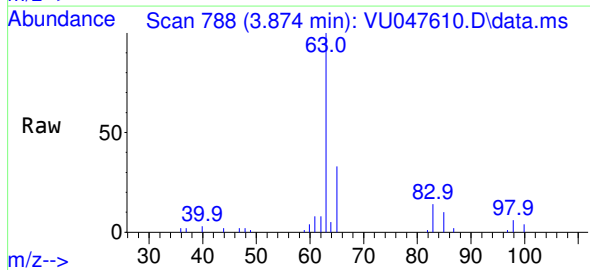




#17
1,1-Dichloroethane
Concen: 2.31 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

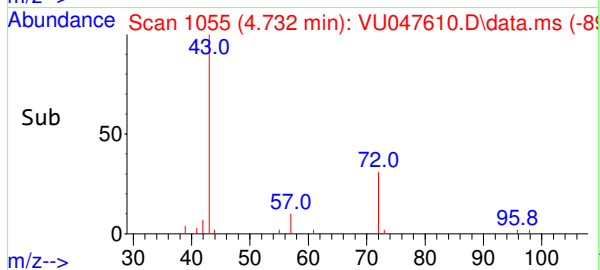
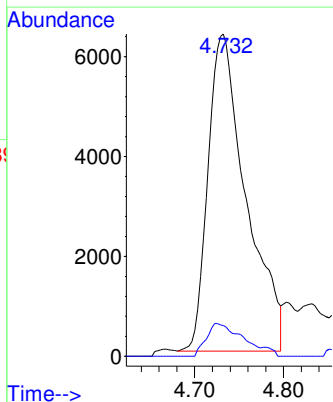
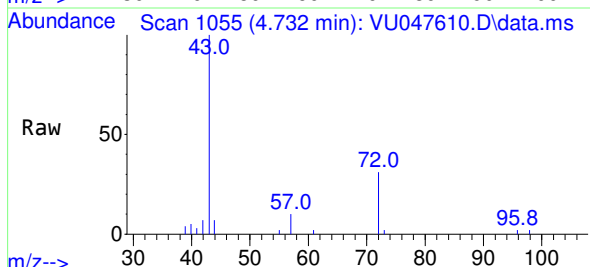
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

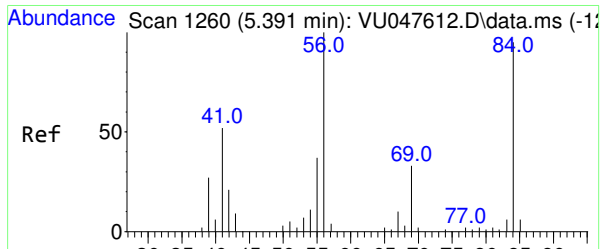
Tgt Ion:	63	Resp:	33243
Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.6	10.8
100	4.4	2.1	6.5



#18
2-Butanone
Concen: 8.59 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.019 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	43	Resp:	18909
Ion	Ratio	Lower	Upper
43	100		
57	9.7	0.0	16.6

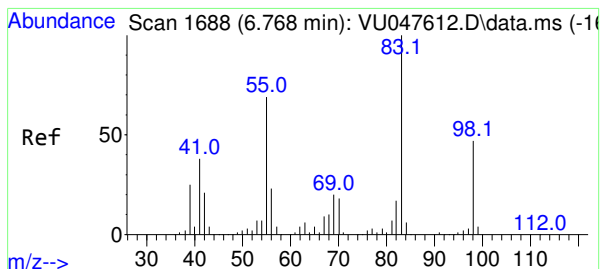
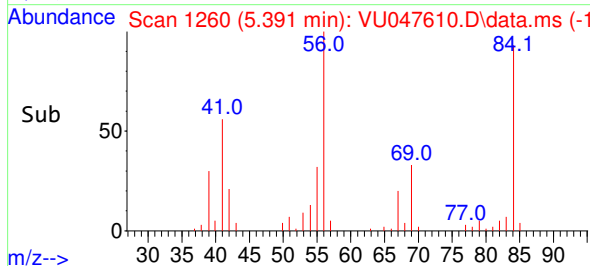
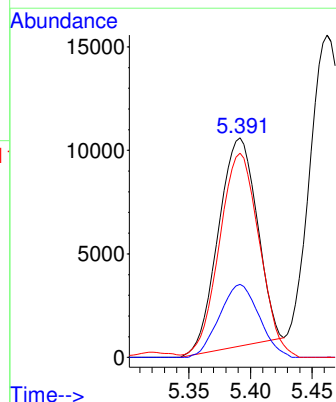
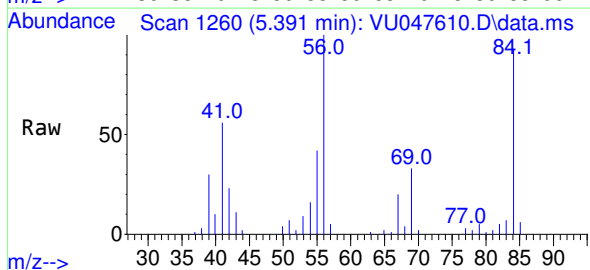




#19
Cyclohexane
Concen: 1.65 ug/l
RT: 5.391 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

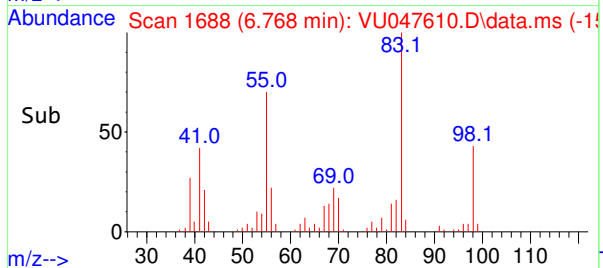
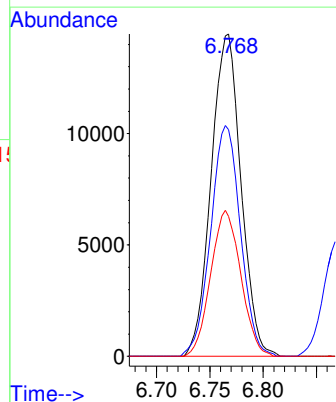
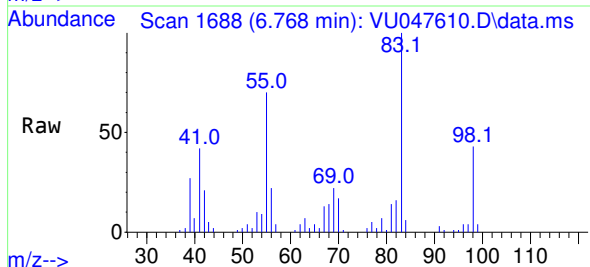
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

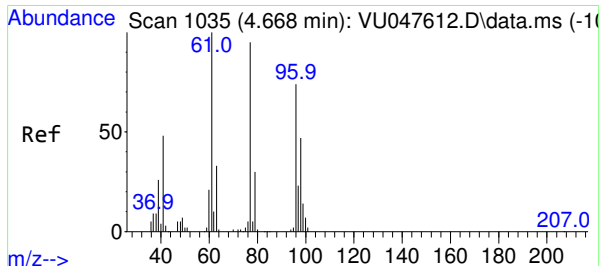
Tgt Ion:	56	Resp:	22052
Ion	Ratio	Lower	Upper
56	100		
69	35.9	24.7	37.1
84	100.1	68.8	103.2



#20
Methylcyclohexane
Concen: 1.92 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	83	Resp:	28172
Ion	Ratio	Lower	Upper
83	100		
55	71.5	61.9	92.9
98	45.7	37.4	56.2

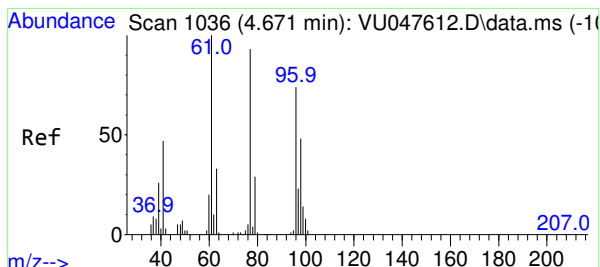
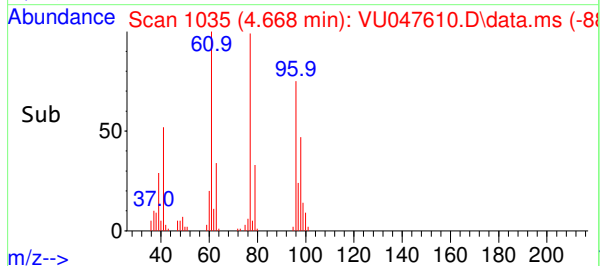
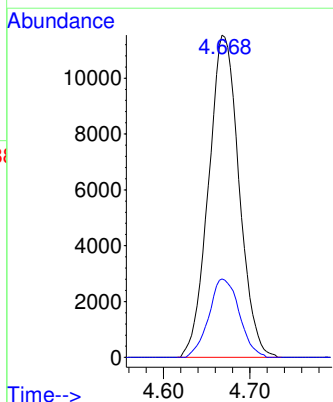
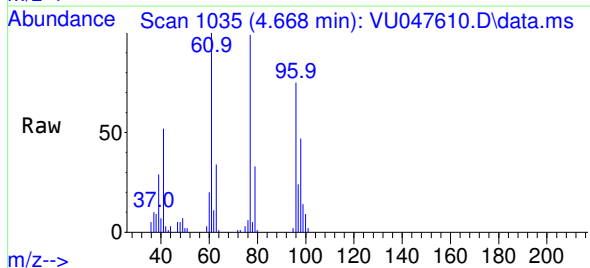




#21
2,2-Dichloropropane
Concen: 2.20 ug/l
RT: 4.668 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

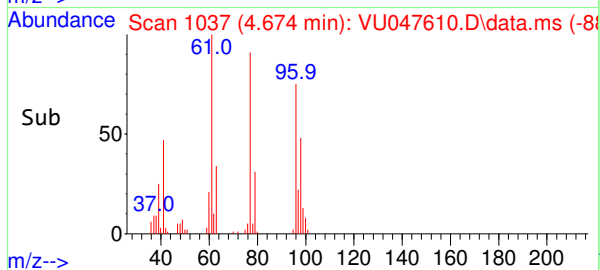
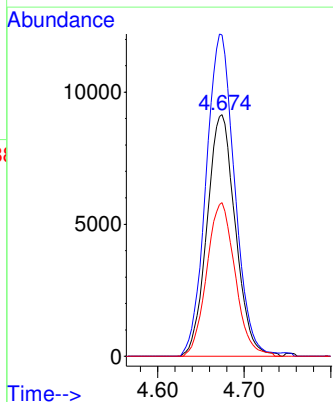
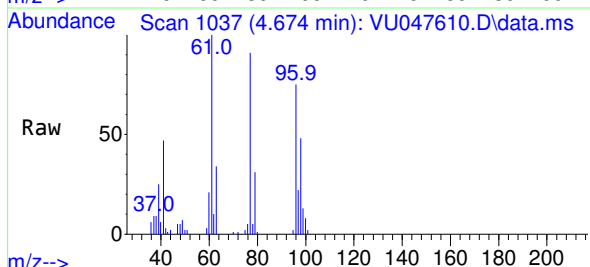
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

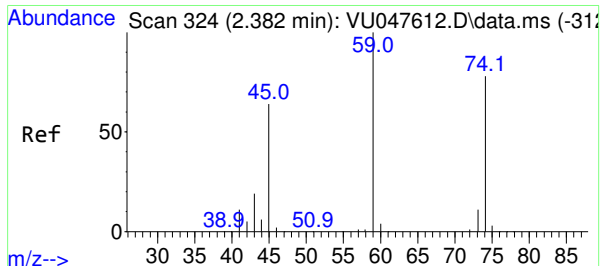
Tgt Ion: 77 Resp: 28282
Ion Ratio Lower Upper
77 100
97 24.3 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 2.31 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 96 Resp: 20845
Ion Ratio Lower Upper
96 100
61 134.7 0.0 385.3
98 63.6 32.1 96.3

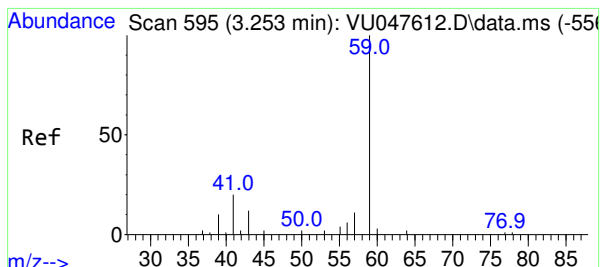
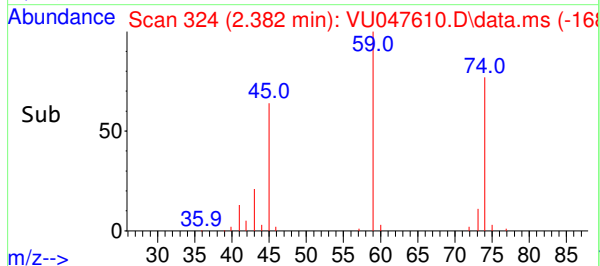
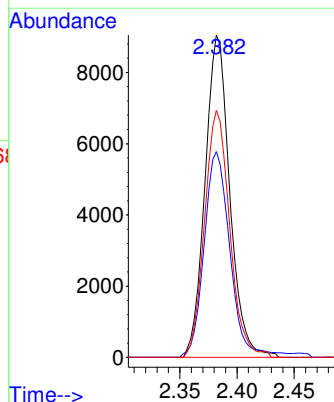
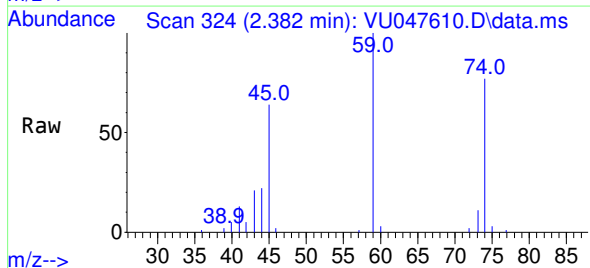




#23
Diethyl Ether
Concen: 2.26 ug/l
RT: 2.382 min Scan# 313
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

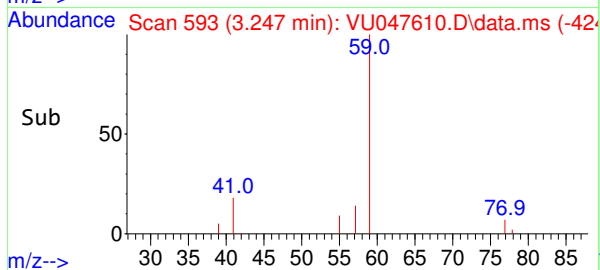
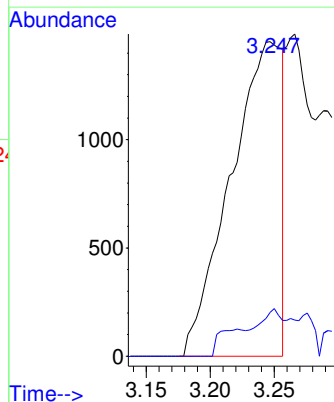
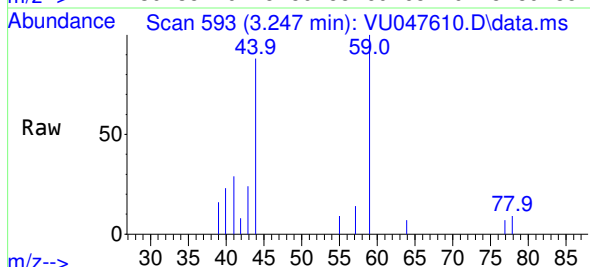
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

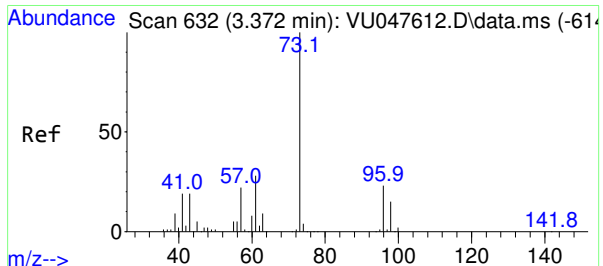
Tgt Ion:	59	Resp:	13613
Ion	Ratio	Lower	Upper
59	100		
45	67.0	55.6	83.4
74	77.9	58.1	87.1



#24
tert-Butyl Alcohol
Concen: 10.31 ug/l
RT: 3.247 min Scan# 593
Delta R.T. 0.042 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	59	Resp:	4033
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#

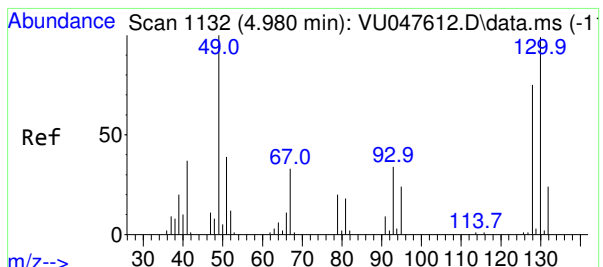
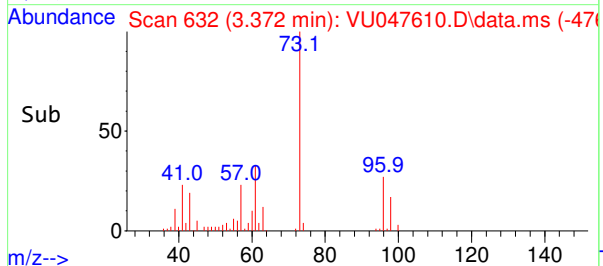
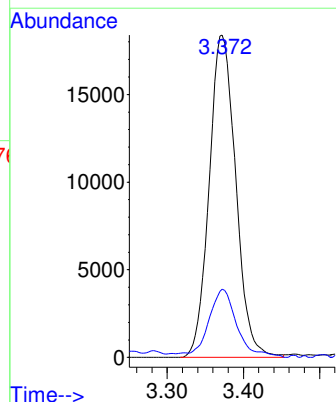
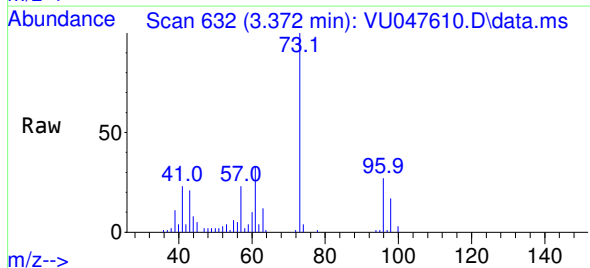




#25
Methyl tert-Butyl Ether
Concen: 2.14 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

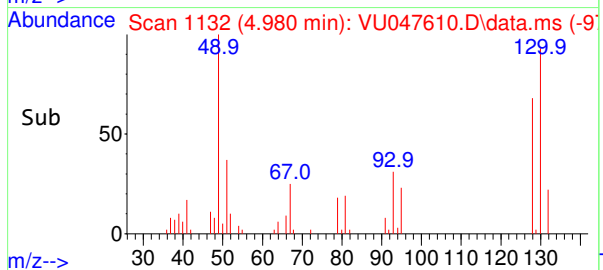
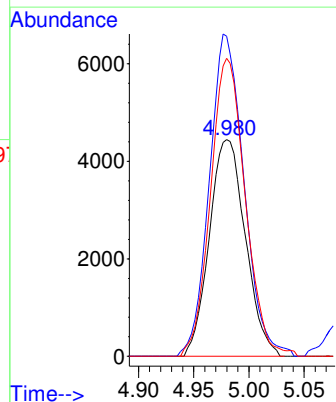
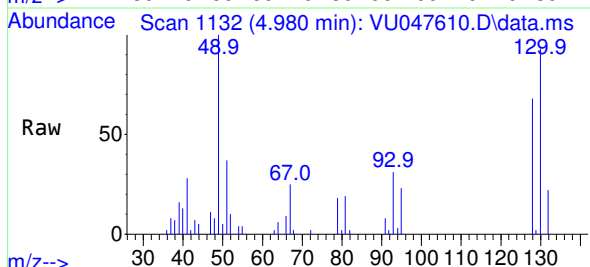
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

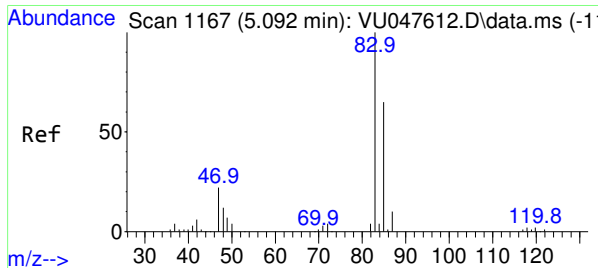
Tgt Ion: 73 Resp: 44570
Ion Ratio Lower Upper
73 100
43 22.2 16.3 24.5



#26
Bromochloromethane
Concen: 2.48 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 128 Resp: 10091
Ion Ratio Lower Upper
128 100
49 142.8 0.0 347.4
130 132.8 101.5 152.3

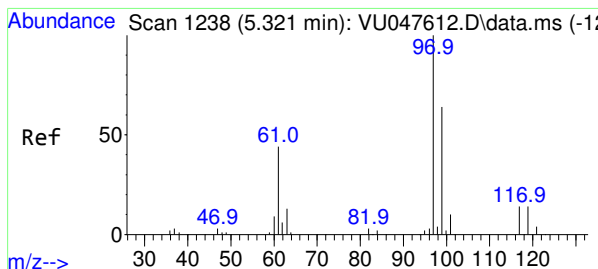
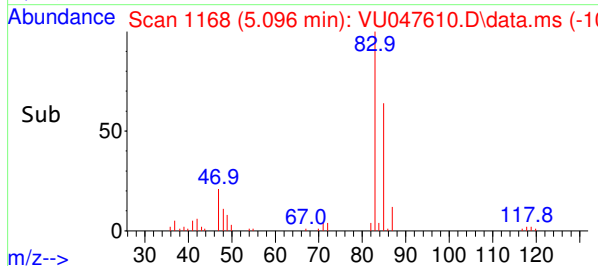
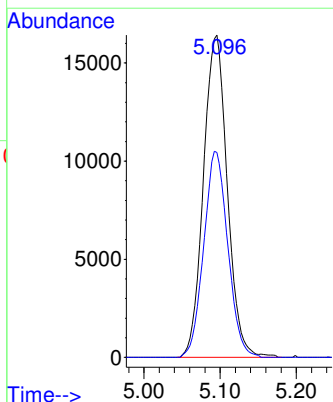
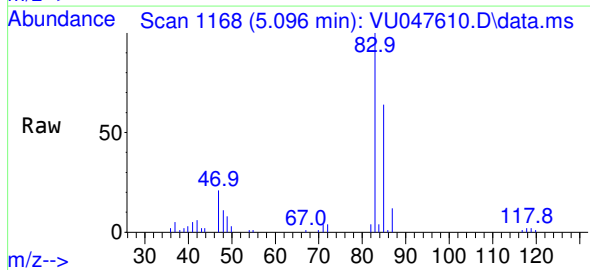




#27
Chloroform
Concen: 2.45 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

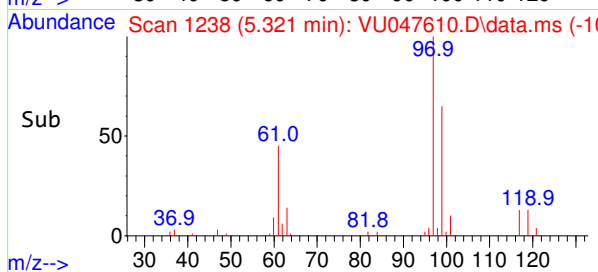
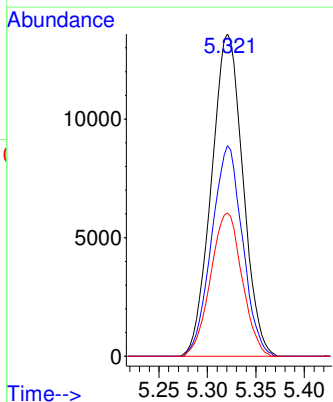
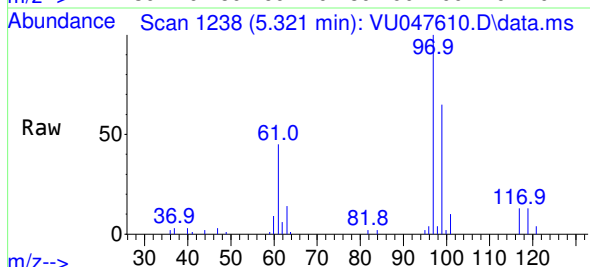
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

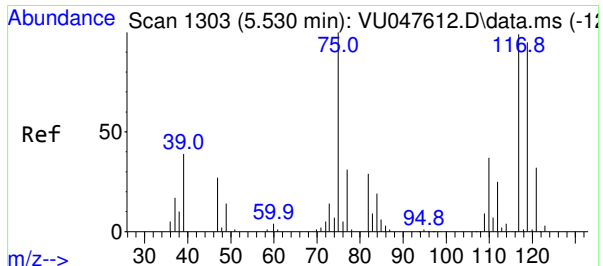
Tgt Ion: 83 Resp: 35771
Ion Ratio Lower Upper
83 100
85 63.5 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 2.43 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 97 Resp: 30663
Ion Ratio Lower Upper
97 100
99 64.1 32.2 96.6
61 44.5 24.5 73.5

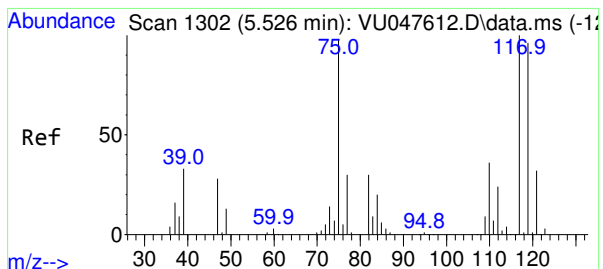
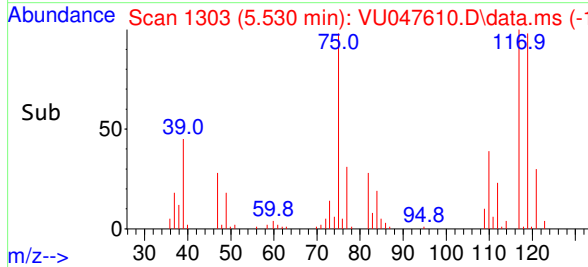
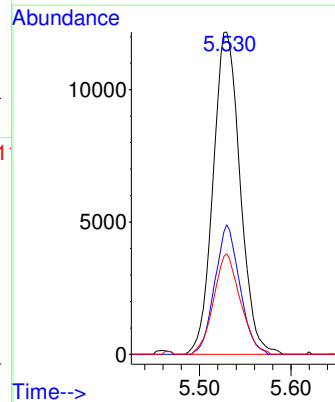
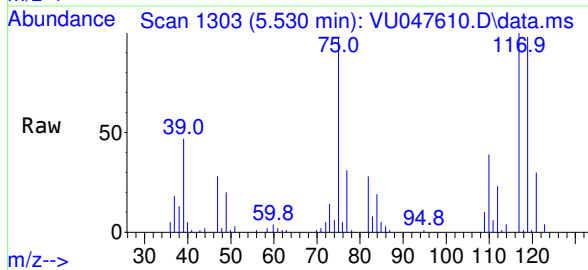




#29
1,1-Dichloropropene
Concen: 2.16 ug/l
RT: 5.530 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

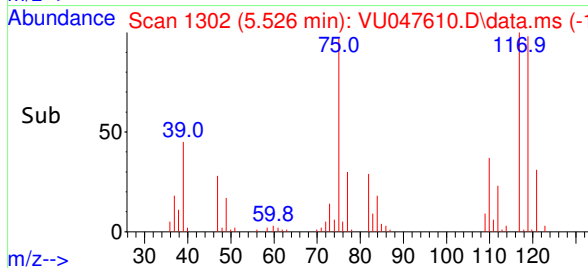
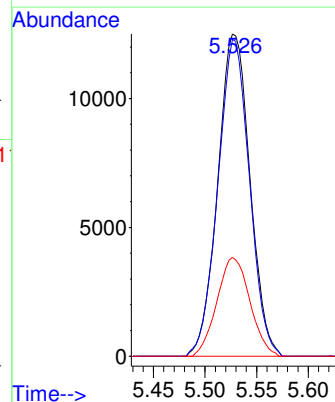
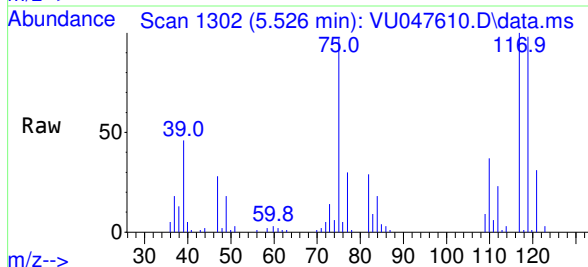
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

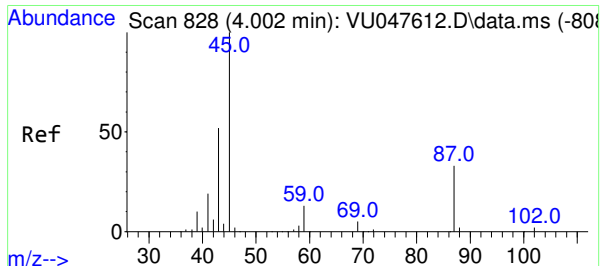
Tgt Ion:	75	Resp:	24984
Ion	Ratio	Lower	Upper
75	100		
110	37.2	16.8	50.3
77	31.0	24.7	37.1



#30
Carbon Tetrachloride
Concen: 2.44 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	117	Resp:	27091
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.8	115.2
121	30.7	24.6	37.0

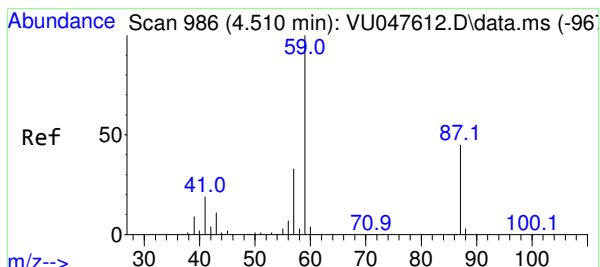
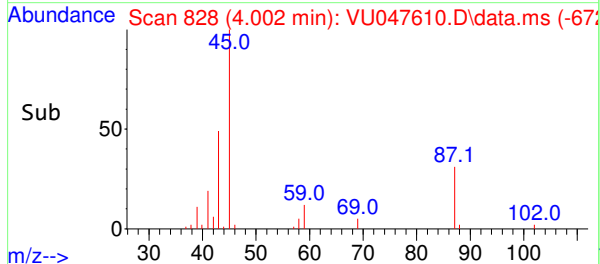
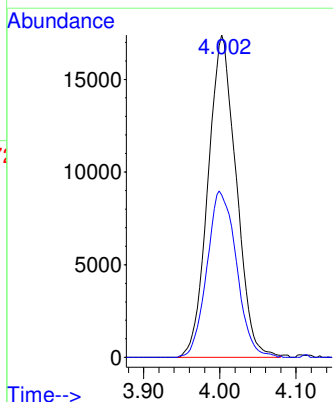
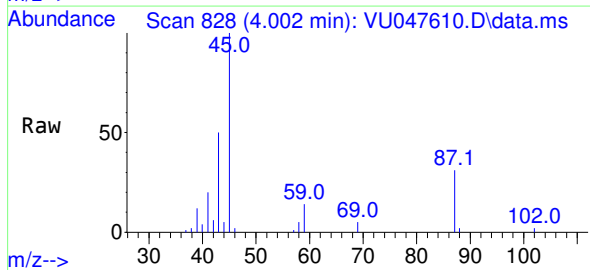




#31
Isopropyl Ether
Concen: 1.94 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

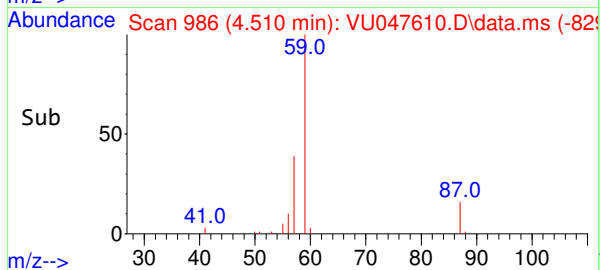
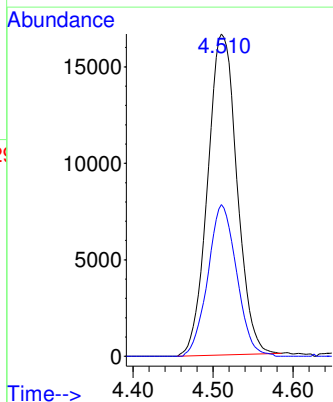
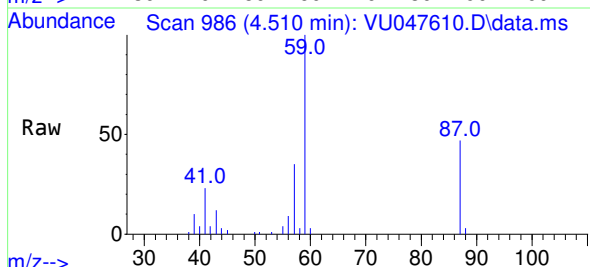
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

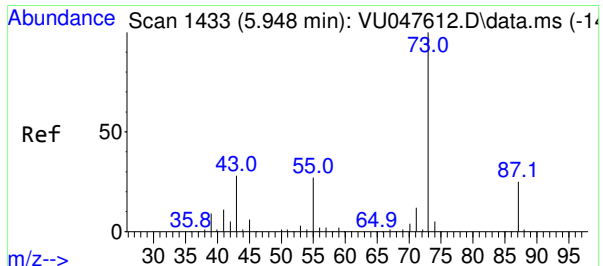
Tgt Ion: 45 Resp: 44702
Ion Ratio Lower Upper
45 100
43 54.2 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.82 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 59 Resp: 42520
Ion Ratio Lower Upper
59 100
87 46.4 32.7 49.1

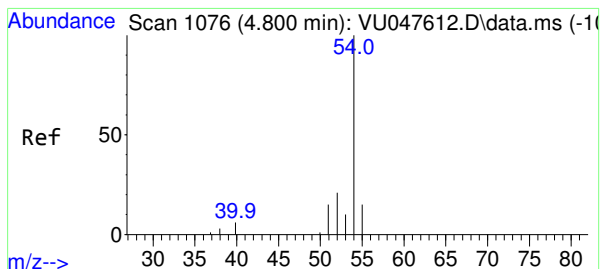
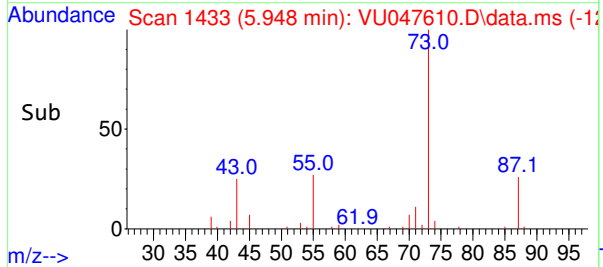
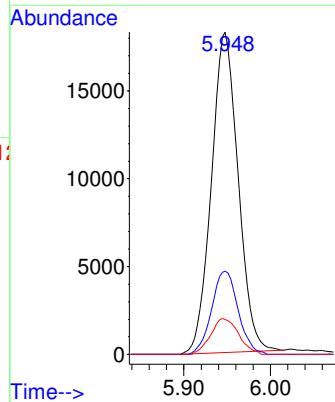
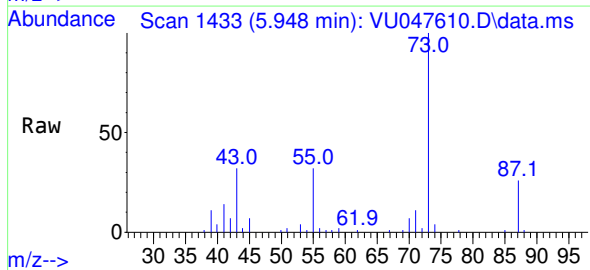




#33
Tert-Amyl methyl ether
Concen: 1.82 ug/l
RT: 5.948 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

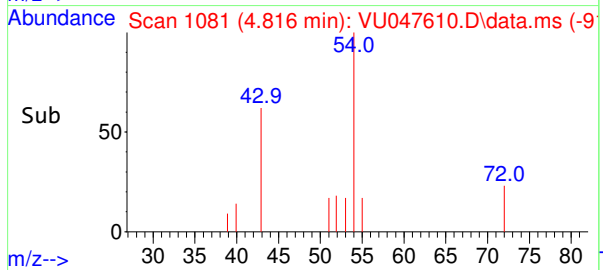
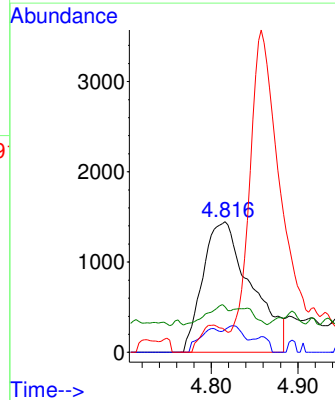
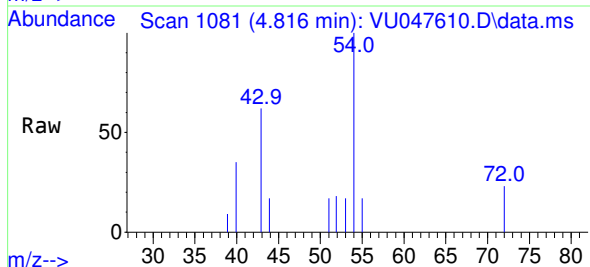
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

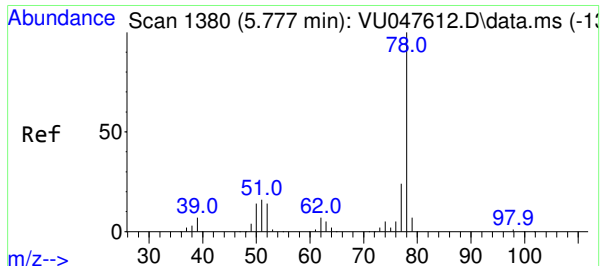
Tgt Ion:	73	Resp:	39212
Ion	Ratio	Lower	Upper
73	100		
87	25.7	18.6	28.0
71	11.7	9.0	13.6



#34
Propionitrile
Concen: 10.45 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.029 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	54	Resp:	5607
Ion	Ratio	Lower	Upper
54	100		
52	7.6	11.9	17.9#
55	10.6	8.0	12.0
40	7.1	3.0	4.4#

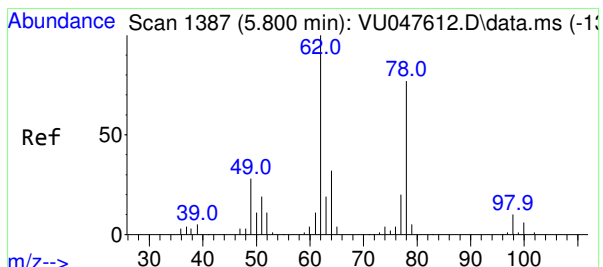
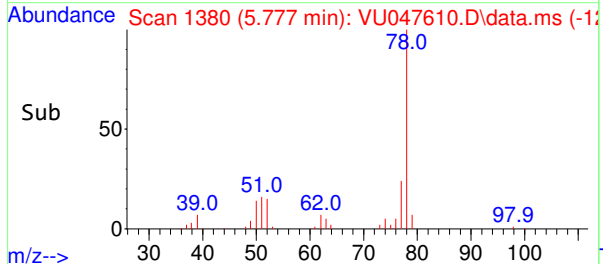
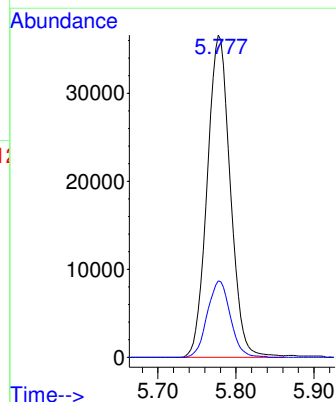
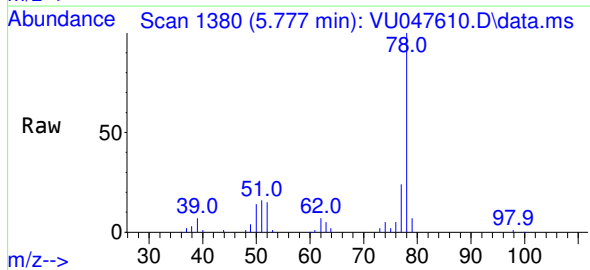




#35
Benzene
Concen: 2.32 ug/l
RT: 5.777 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

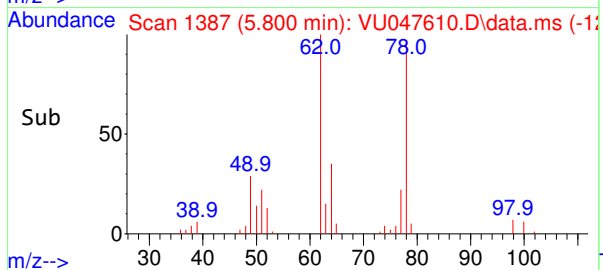
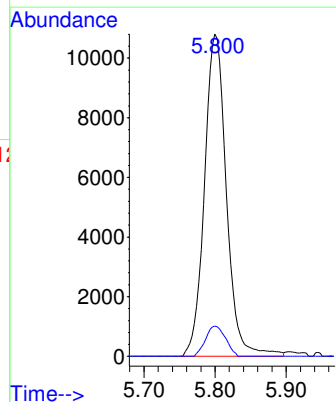
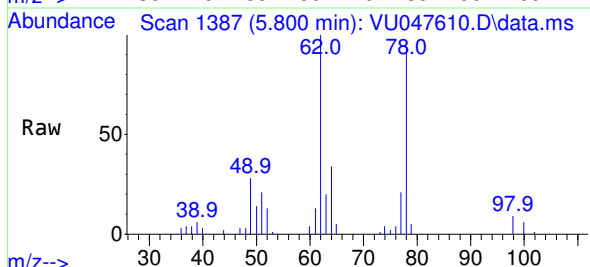
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

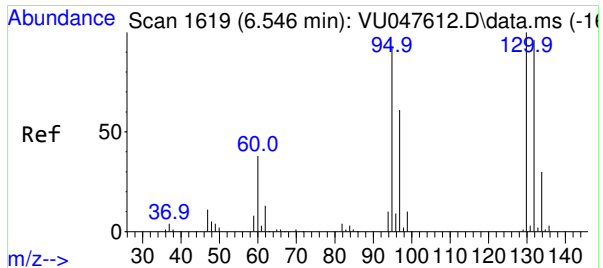
Tgt Ion: 78 Resp: 75320
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



#36
1,2-Dichloroethane
Concen: 2.36 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 62 Resp: 23205
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9

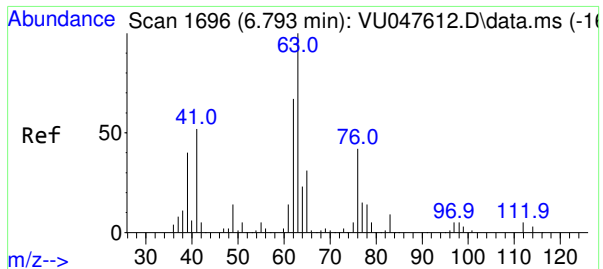
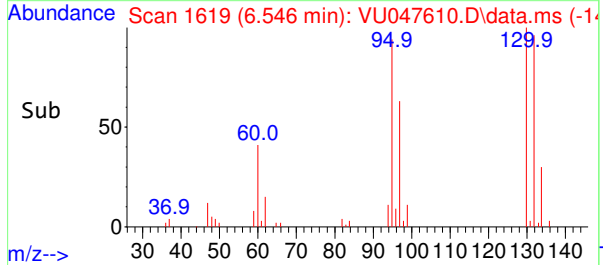
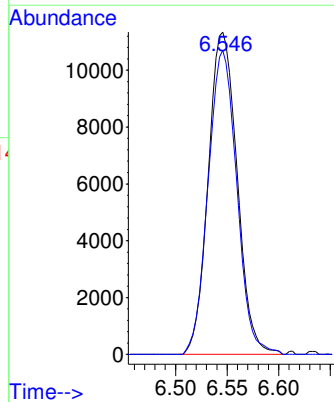
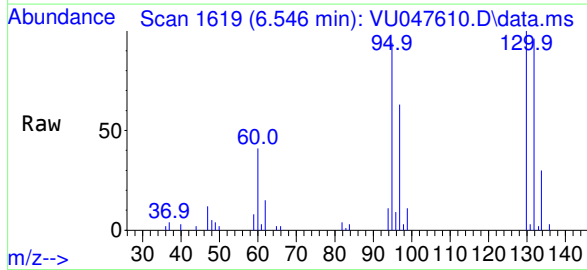




#37
Trichloroethene
Concen: 2.45 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

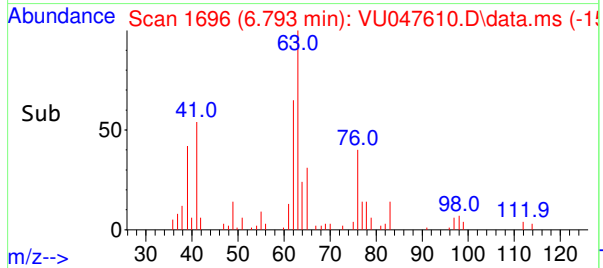
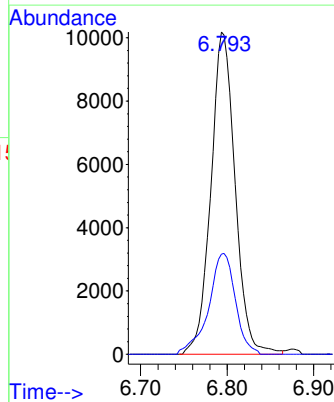
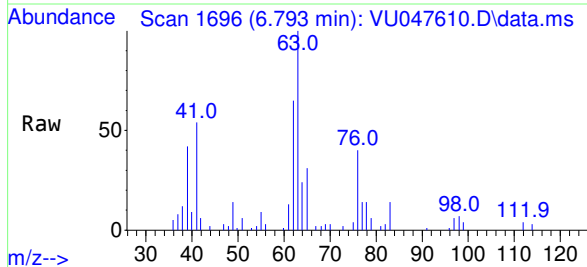
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

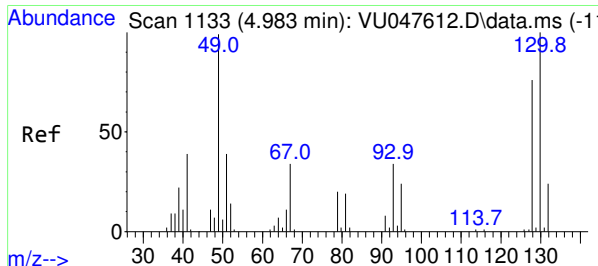
Tgt Ion:130 Resp: 22034
Ion Ratio Lower Upper
130 100
95 94.3 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.31 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 63 Resp: 19865
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

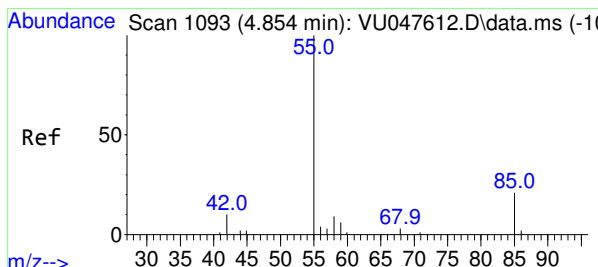
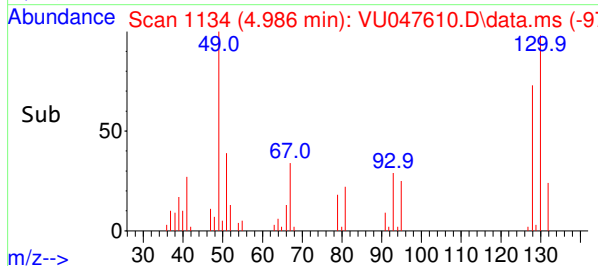
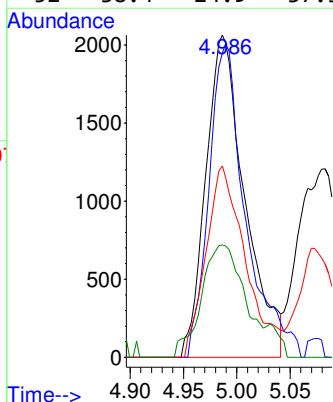
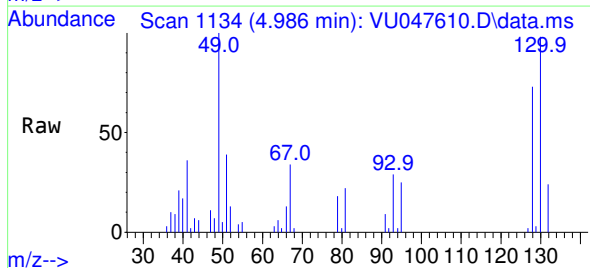




#39
Methacrylonitrile
Concen: 1.77 ug/l
RT: 4.986 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

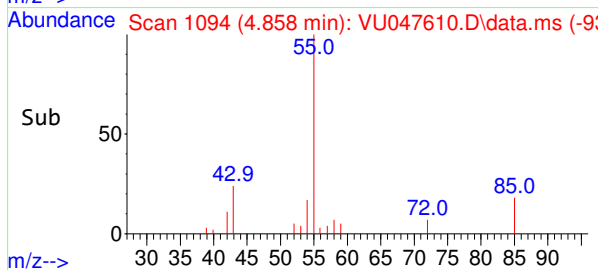
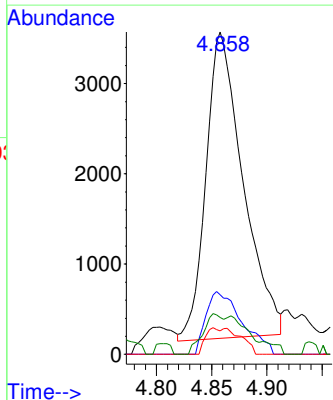
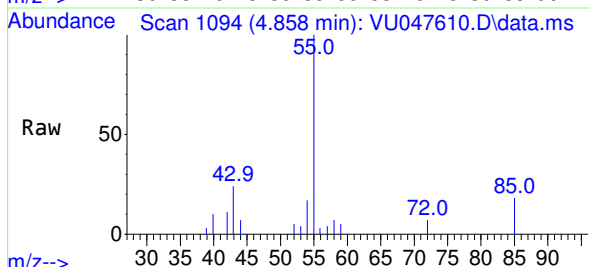
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

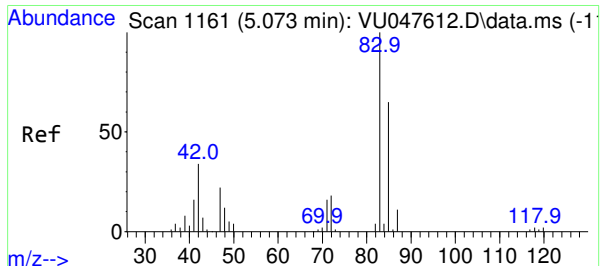
Tgt Ion:	41	Resp:	5250
Ion	Ratio	Lower	Upper
41	100		
67	91.7	65.2	97.8
39	60.4	43.0	64.6
52	38.4	24.9	37.3#



#40
Methyl acrylate
Concen: 1.59 ug/l
RT: 4.858 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	55	Resp:	7935
Ion	Ratio	Lower	Upper
55	100		
85	20.0	12.2	18.2#
58	3.5	6.7	10.1#
42	7.3	6.9	10.3

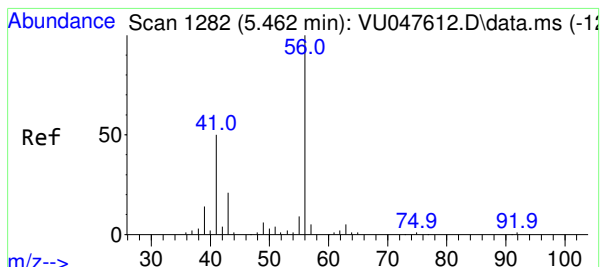
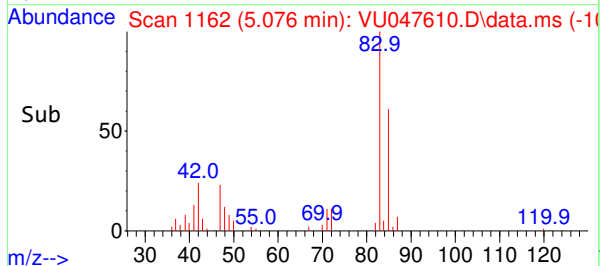
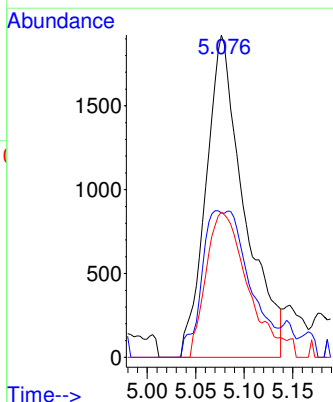
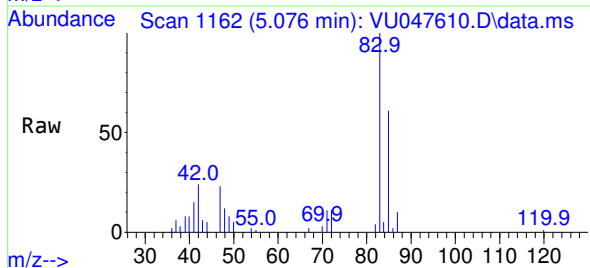




#41
Tetrahydrofuran
Concen: 3.49 ug/l
RT: 5.076 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

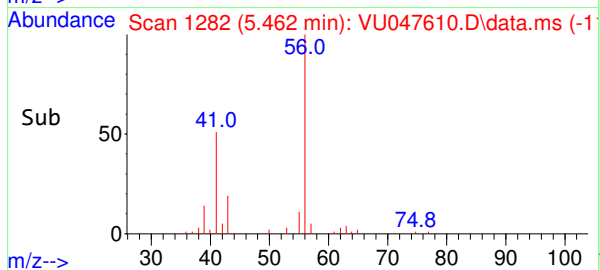
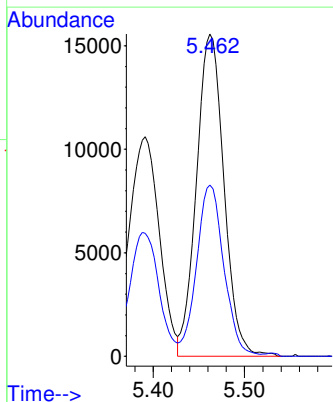
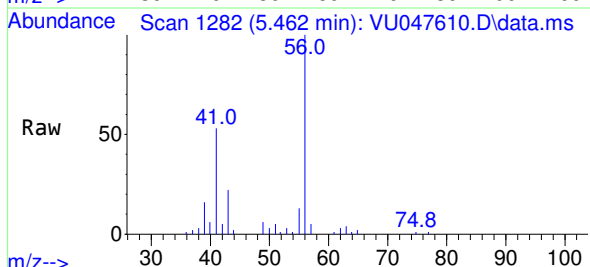
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

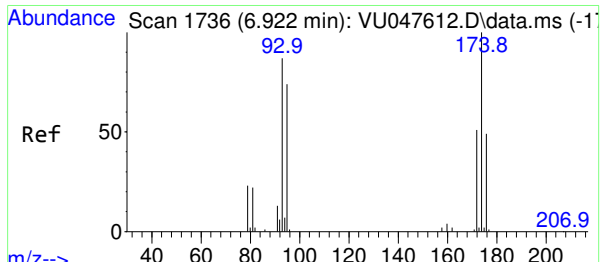
Tgt Ion:	42	Resp:	5252
Ion	Ratio	Lower	Upper
42	100		
72	27.4	42.4	63.6#
71	49.7	36.4	54.6



#42
1-Chlorobutane
Concen: 2.09 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	56	Resp:	32528
Ion	Ratio	Lower	Upper
56	100		
41	51.6	26.0	78.0

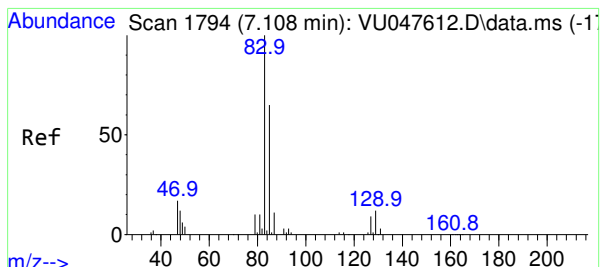
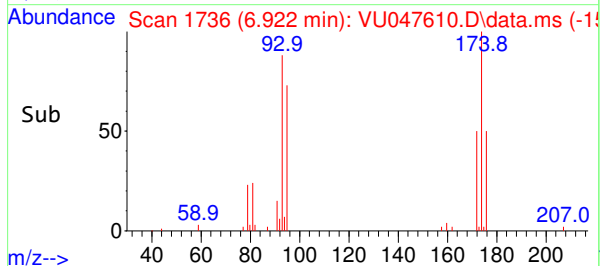
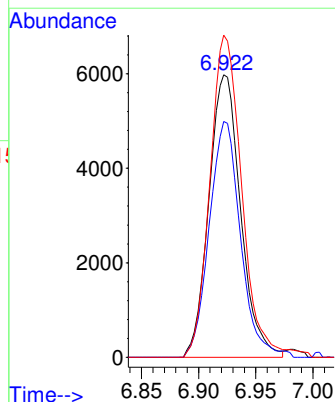
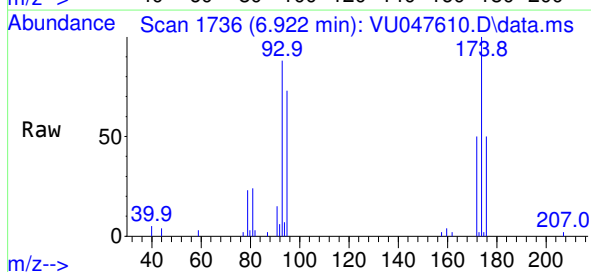




#43
Dibromomethane
Concen: 2.50 ug/l
RT: 6.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

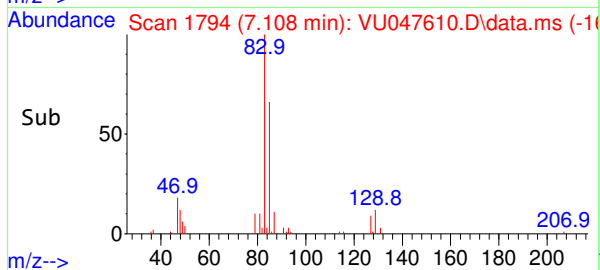
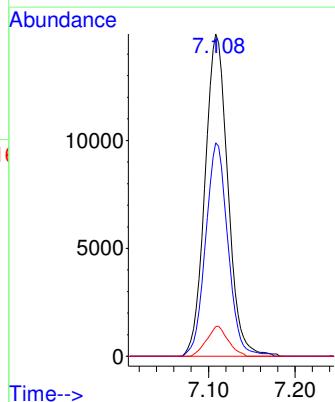
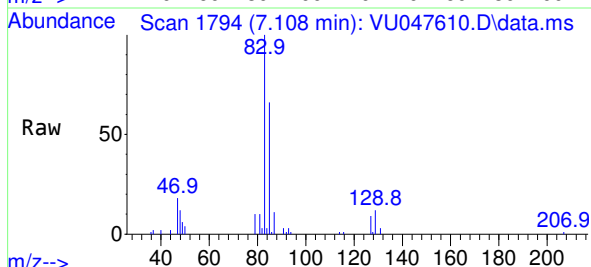
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

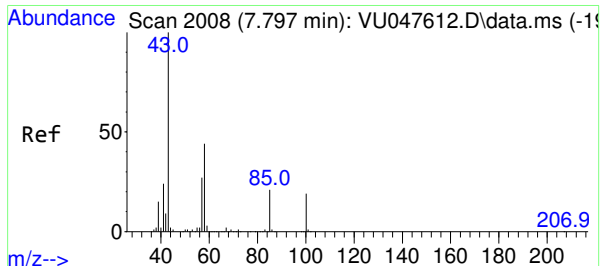
Tgt Ion: 93 Resp: 11567
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.2
174 114.7 70.7 106.1#



#44
Bromodichloromethane
Concen: 2.51 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 83 Resp: 27449
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3
127 9.3 6.0 9.0#

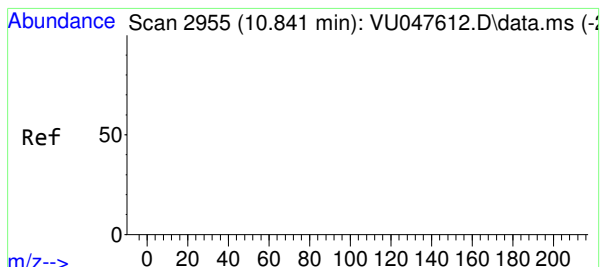
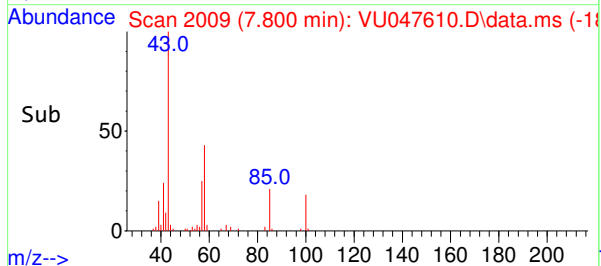
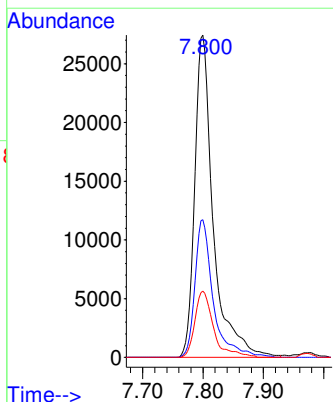
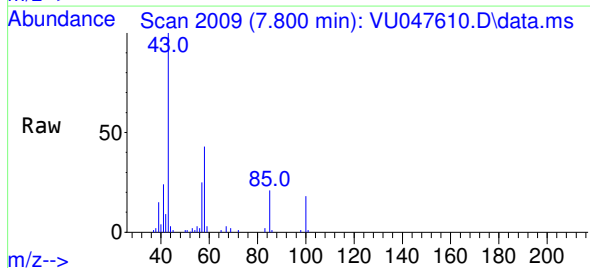




#45
4-Methyl-2-Pentanone
Concen: 9.38 ug/l
RT: 7.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

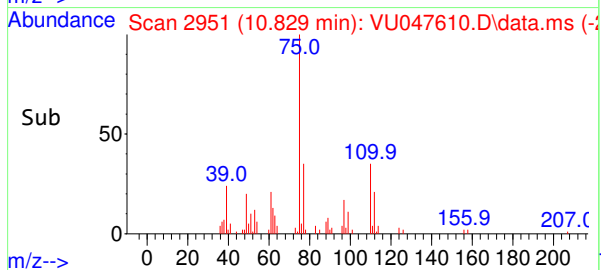
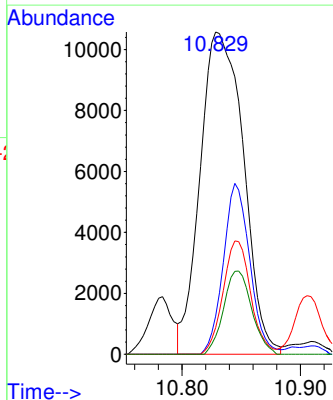
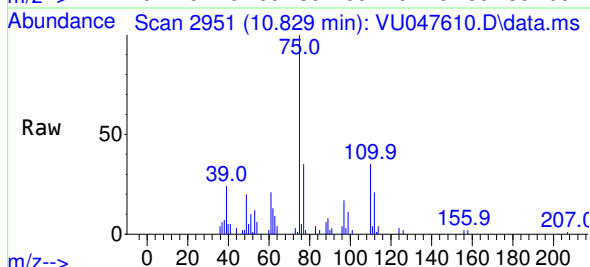
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

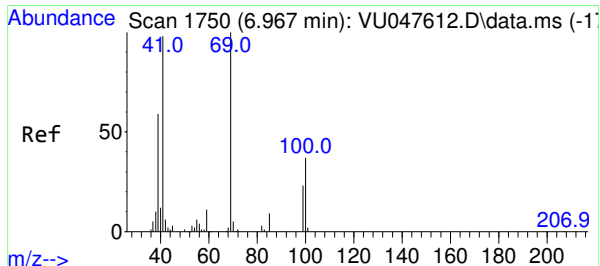
Tgt Ion:	43	Resp:	58739
Ion	Ratio	Lower	Upper
43	100		
58	41.9	21.0	63.0
85	20.9	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 9.82 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. -0.013 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	75	Resp:	26772
Ion	Ratio	Lower	Upper
75	100		
53	32.6	66.8	100.2#
89	22.6	41.7	62.5#
88	16.8	32.3	48.5#

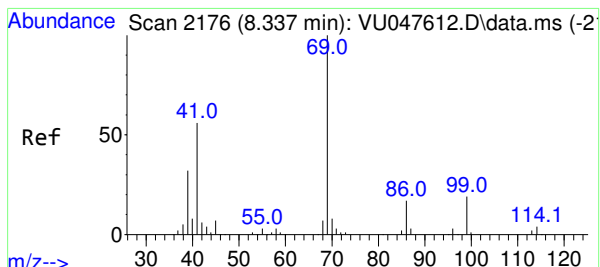
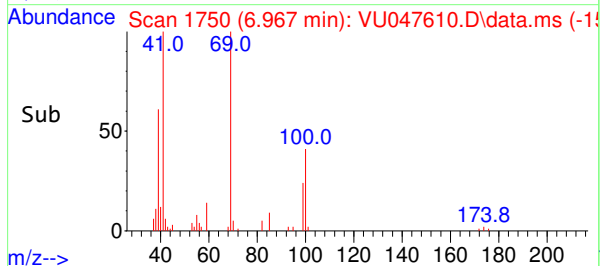
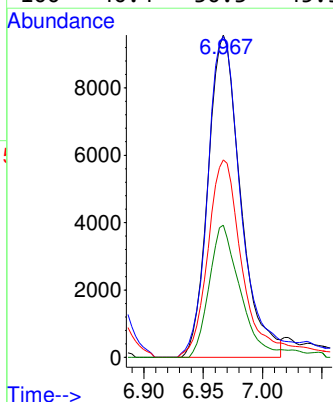
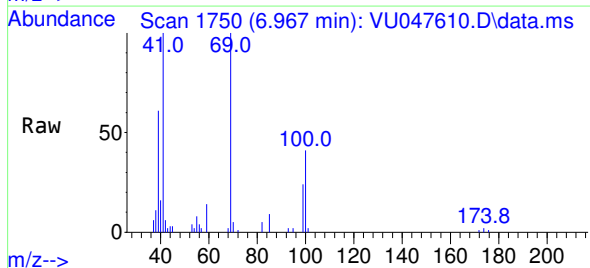




#47
Methyl methacrylate
Concen: 3.76 ug/l
RT: 6.967 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

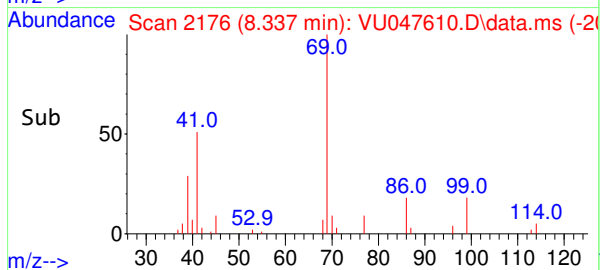
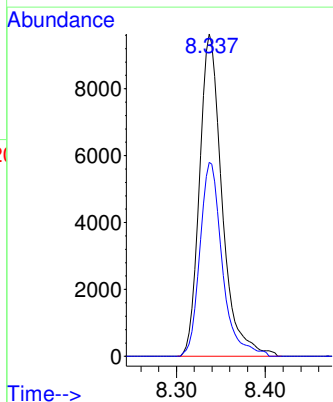
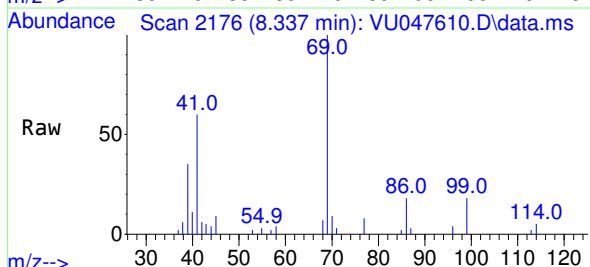
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

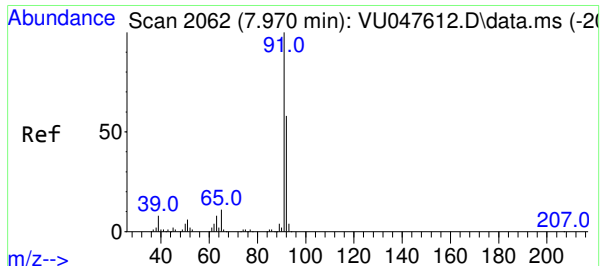
Tgt Ion:	69	Resp:	18240
Ion	Ratio	Lower	Upper
69	100		
41	103.3	0.0	230.0
39	67.8	55.1	82.7
100	40.4	30.3	45.5



#48
Ethyl methacrylate
Concen: 1.74 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	69	Resp:	17080
Ion	Ratio	Lower	Upper
69	100		
41	59.8	32.6	98.0

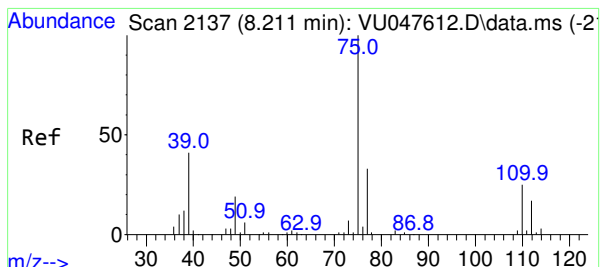
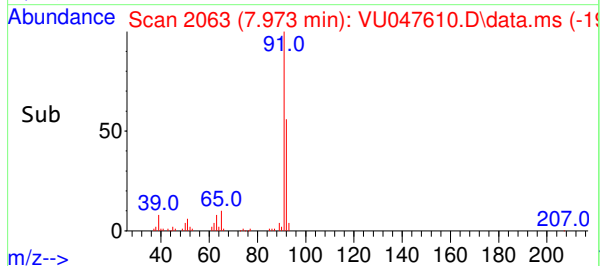
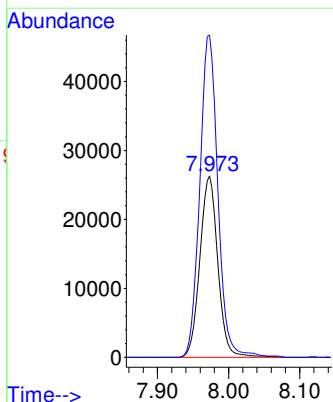
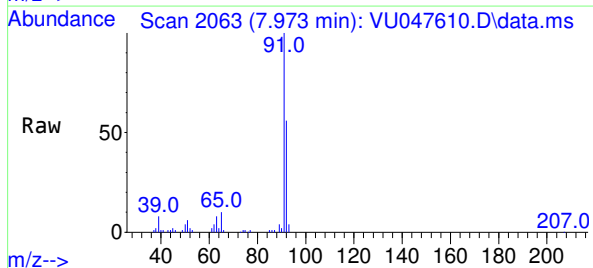




#49
Toluene
Concen: 2.20 ug/l
RT: 7.973 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

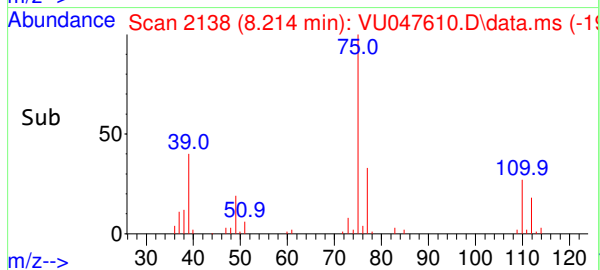
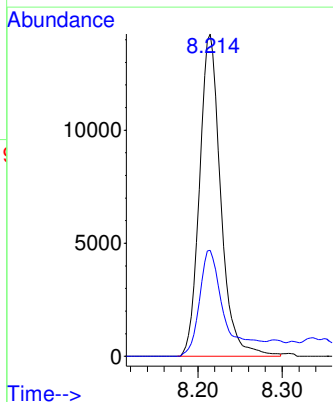
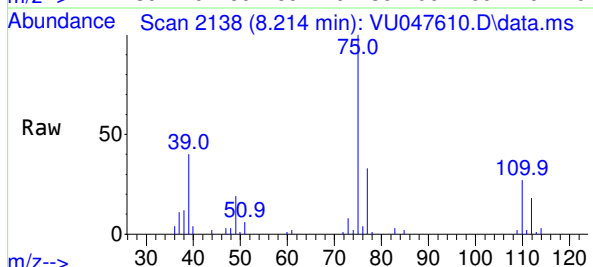
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

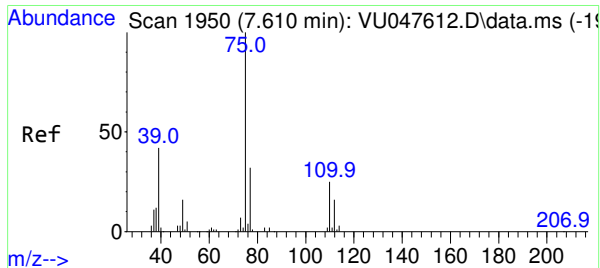
Tgt Ion: 92 Resp: 46091
Ion Ratio Lower Upper
92 100
91 179.5 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 2.10 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 75 Resp: 24853
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

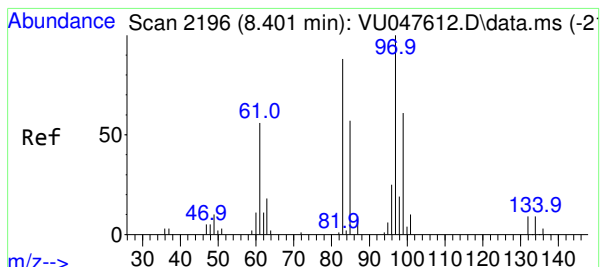
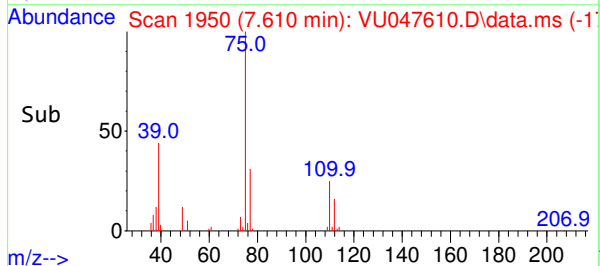
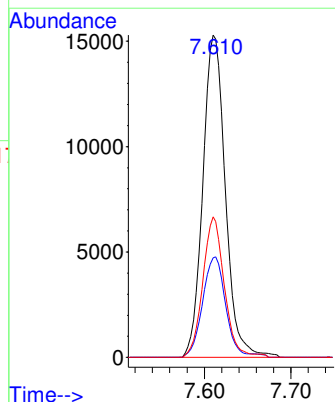
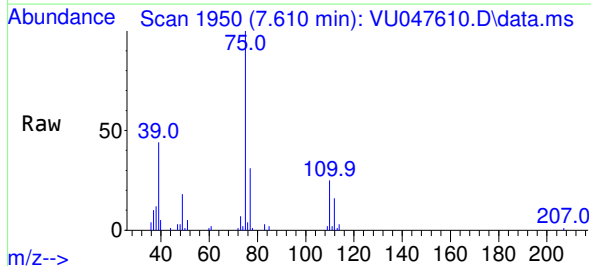




#51
 cis-1,3-Dichloropropene
 Concen: 2.08 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047610.D
 Acq: 18 Mar 2022 10:57

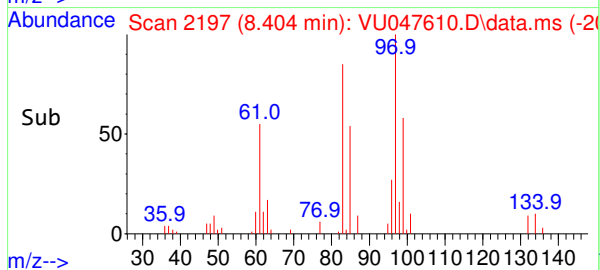
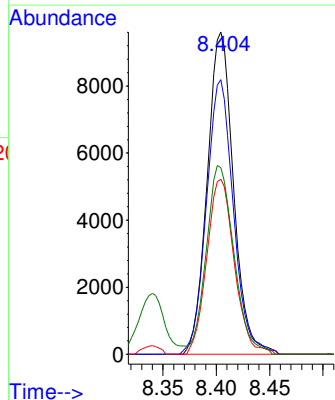
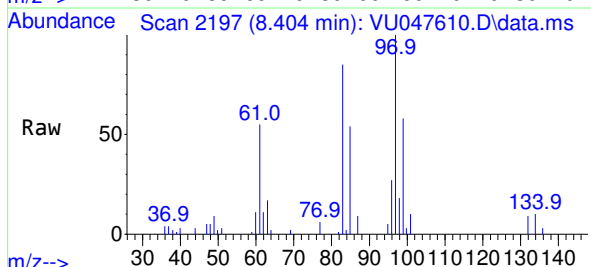
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

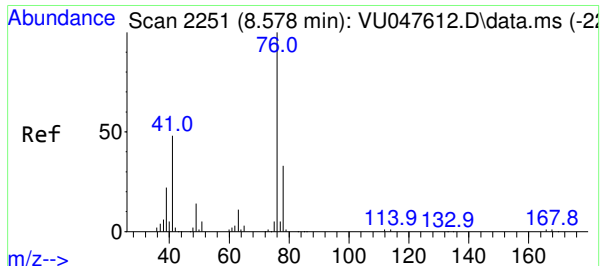
Tgt Ion:	75	Resp:	27634
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.2	37.8
39	43.6	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 2.49 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047610.D
 Acq: 18 Mar 2022 10:57

Tgt Ion:	97	Resp:	16472
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	54.3	44.2	66.4
99	57.9	49.7	74.5

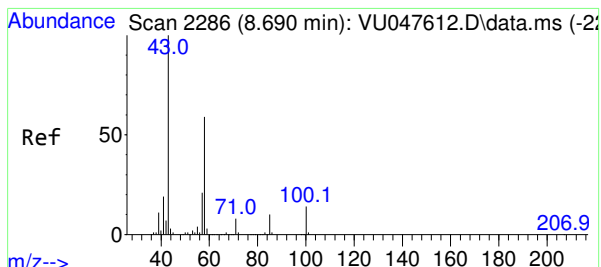
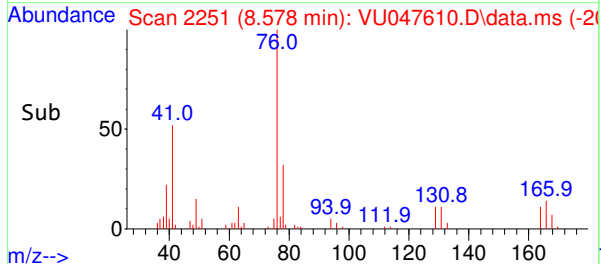
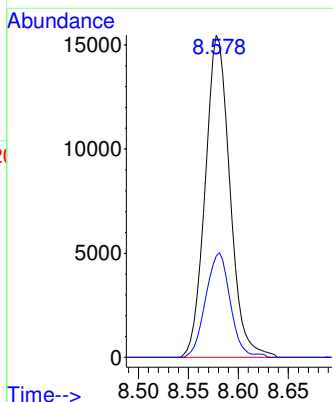
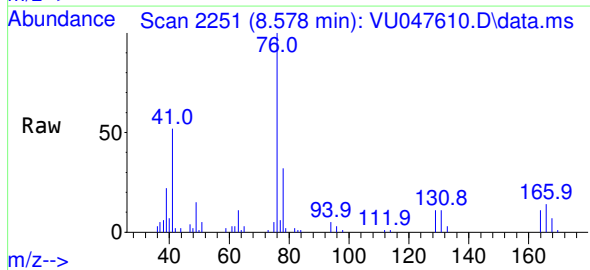




#53
1,3-Dichloropropane
Concen: 2.26 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

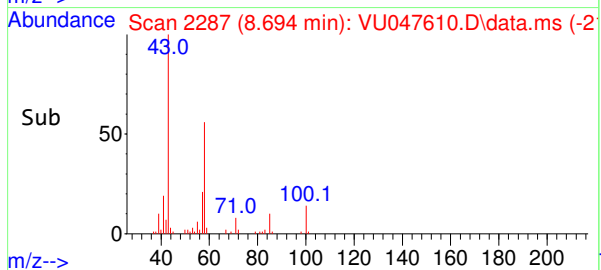
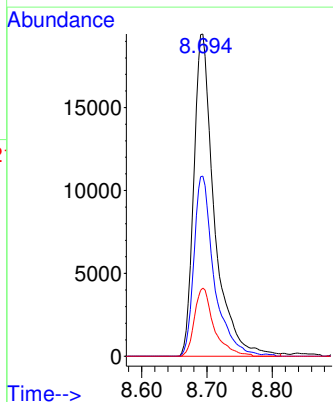
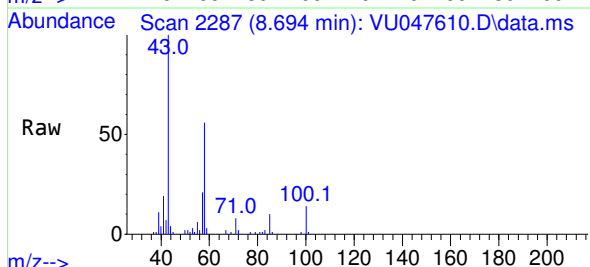
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

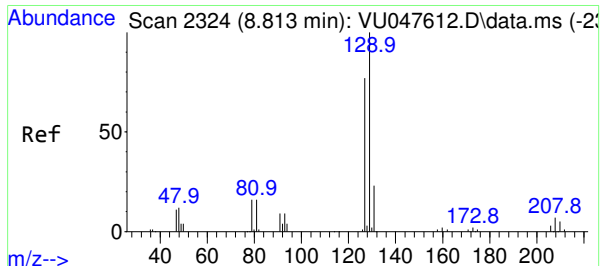
Tgt Ion: 76 Resp: 26660
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#54
2-Hexanone
Concen: 9.11 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 43 Resp: 42466
Ion Ratio Lower Upper
43 100
58 55.1 37.7 77.7
57 20.2 0.5 40.5

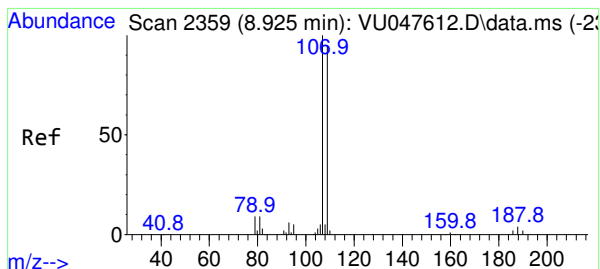
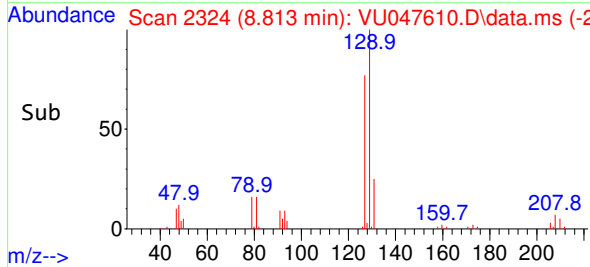
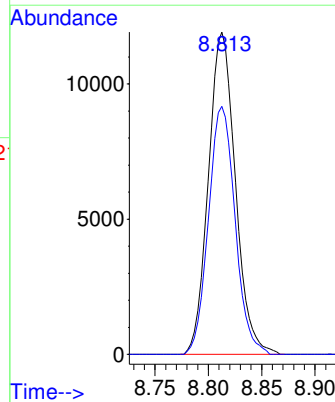
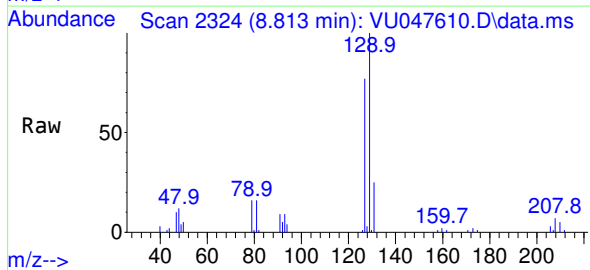




#55
Dibromochloromethane
Concen: 2.61 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

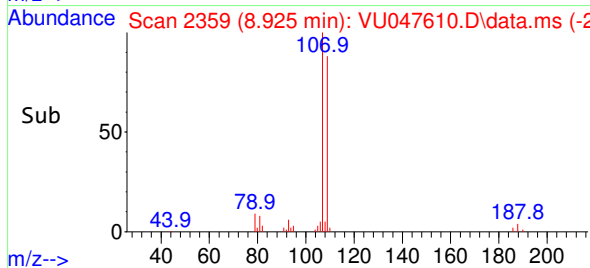
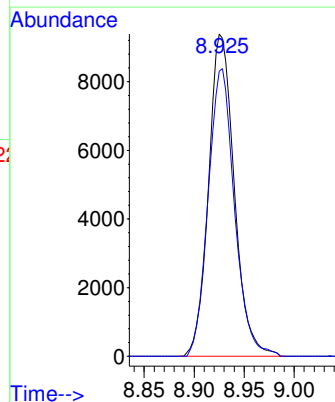
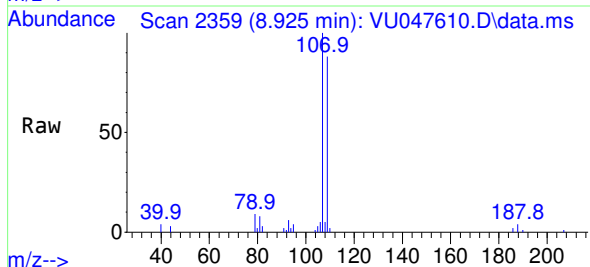
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

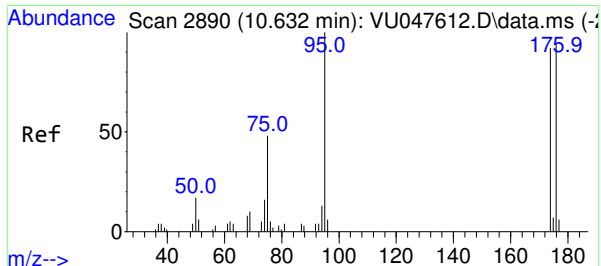
Tgt Ion:129 Resp: 20988
Ion Ratio Lower Upper
129 100
127 75.9 62.2 93.4



#56
1,2-Dibromoethane
Concen: 2.52 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:107 Resp: 16812
Ion Ratio Lower Upper
107 100
109 91.6 0.0 185.0

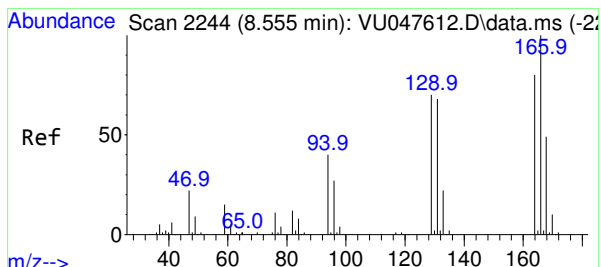
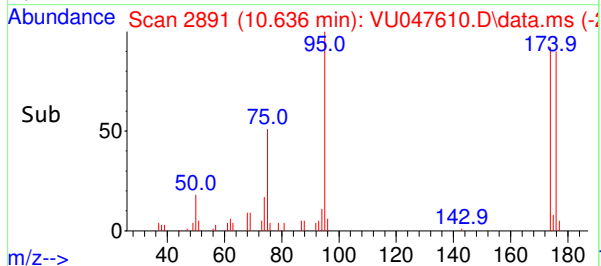
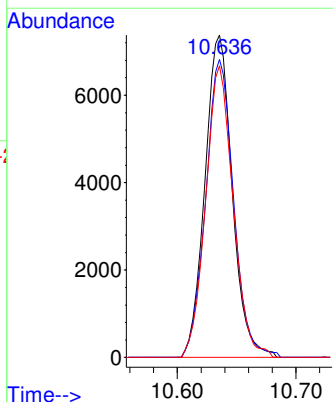
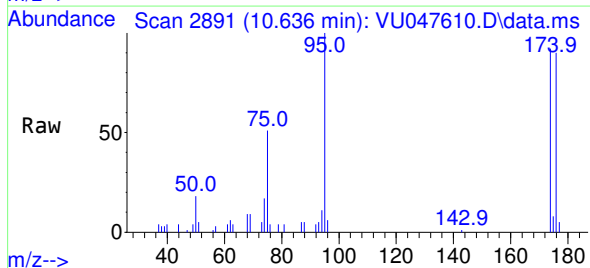




#57
4-Bromofluorobenzene
Concen: 0.97 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

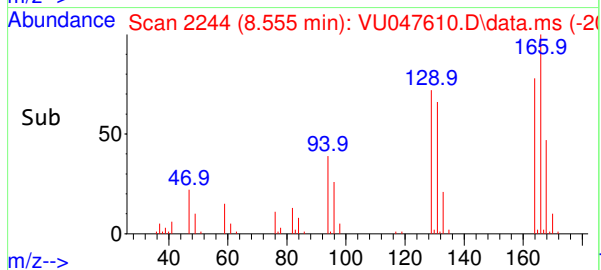
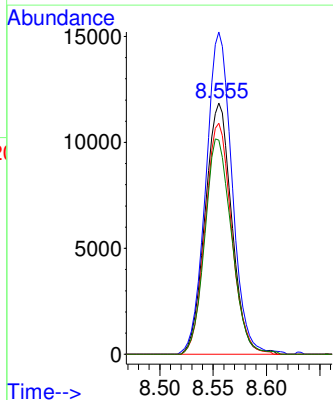
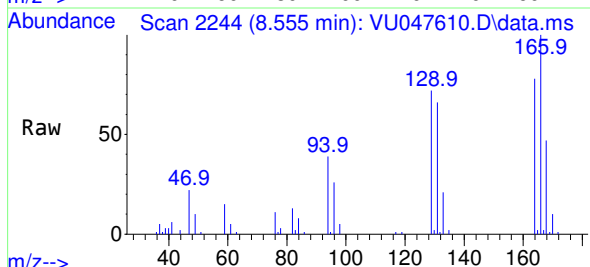
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

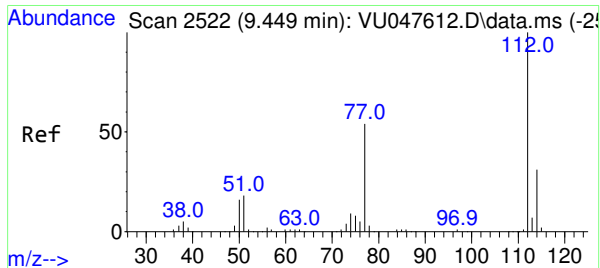
Tgt Ion:	95	Resp:	11799
Ion	Ratio	Lower	Upper
95	100		
174	94.5	56.6	84.8#
176	90.8	54.3	81.5#



#58
Tetrachloroethene
Concen: 2.48 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	164	Resp:	20575
Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.0	153.0
129	92.0	77.1	115.7
131	85.3	75.8	113.6

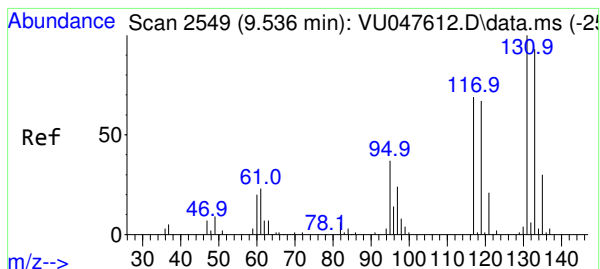
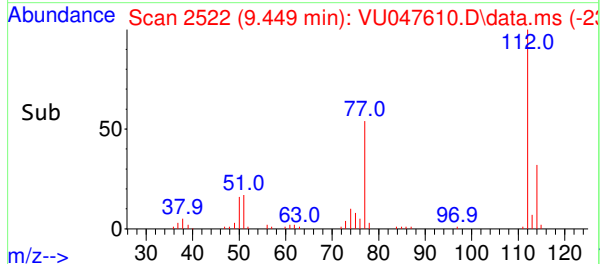
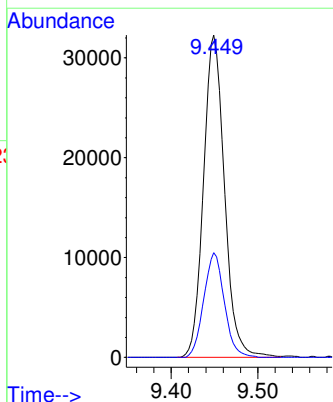
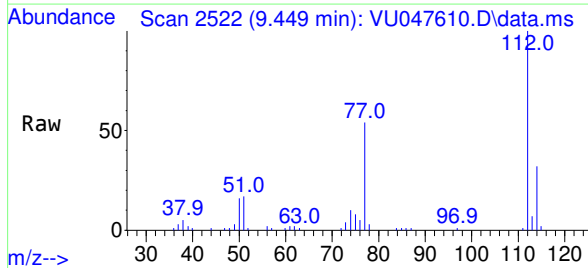




#59
Chlorobenzene
Concen: 2.33 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

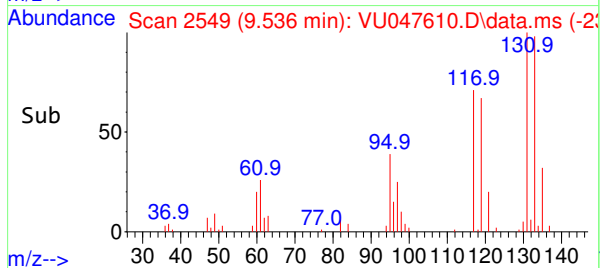
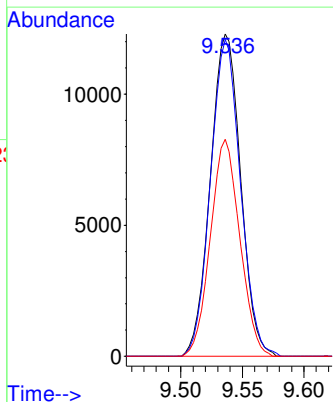
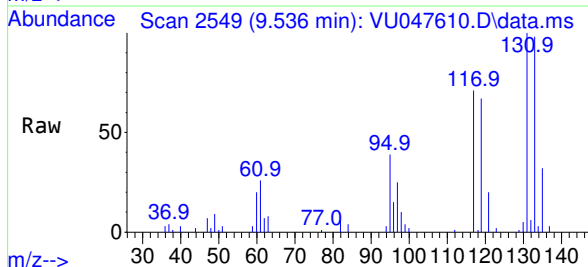
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

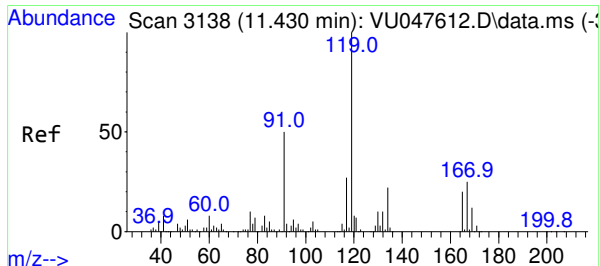
Tgt Ion:112 Resp: 54426
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 2.62 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:131 Resp: 21036
Ion Ratio Lower Upper
131 100
133 97.3 76.0 114.0
119 65.4 54.9 82.3

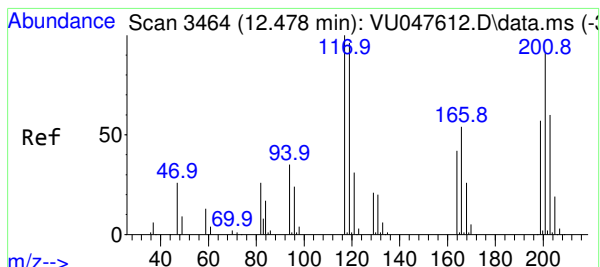
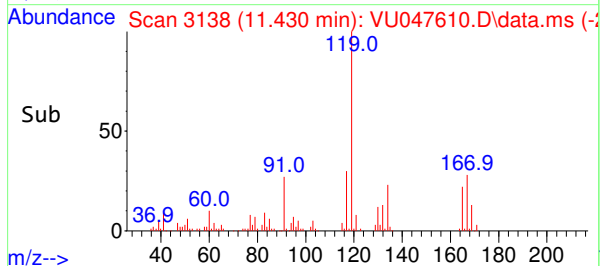
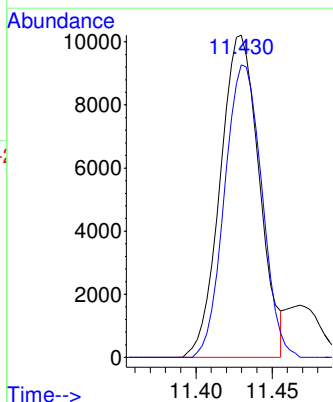
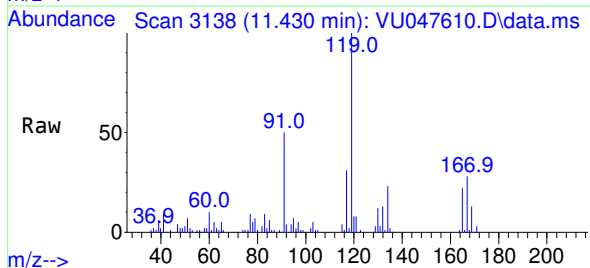




#61
Pentachloroethane
Concen: 2.98 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

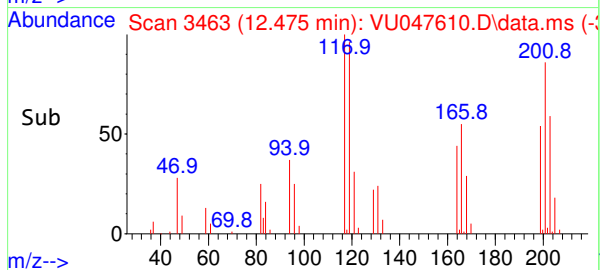
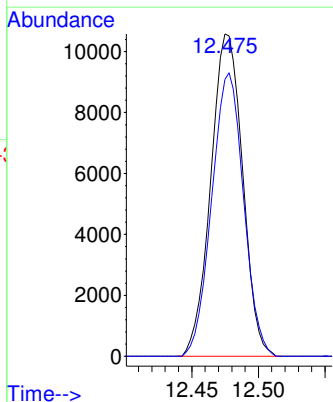
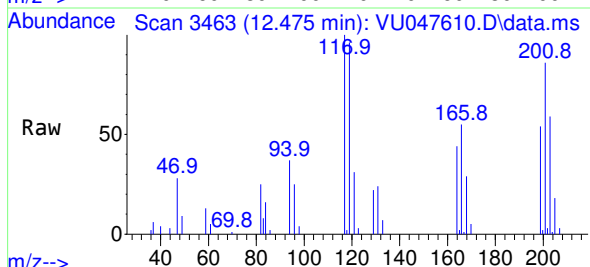
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

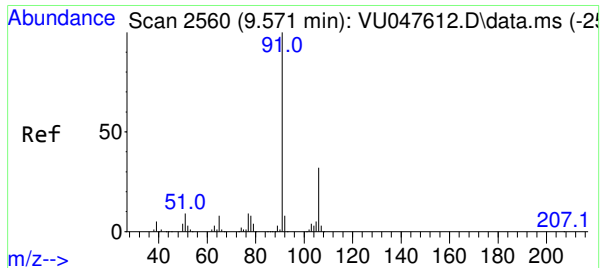
Tgt Ion:117 Resp: 18145
Ion Ratio Lower Upper
117 100
167 86.6 59.7 89.5



#62
Hexachloroethane
Concen: 2.67 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:117 Resp: 17554
Ion Ratio Lower Upper
117 100
201 87.8 53.6 80.4#

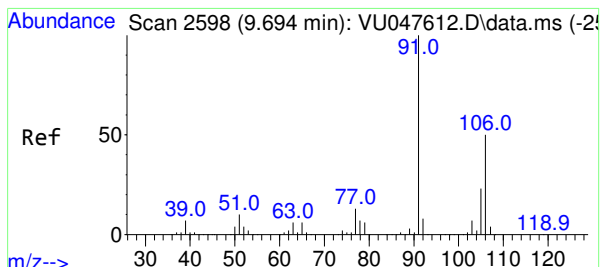
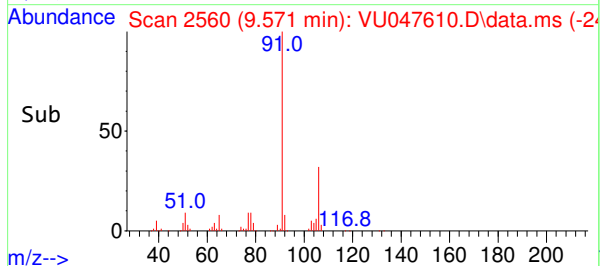
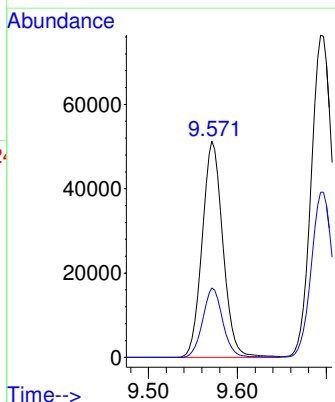
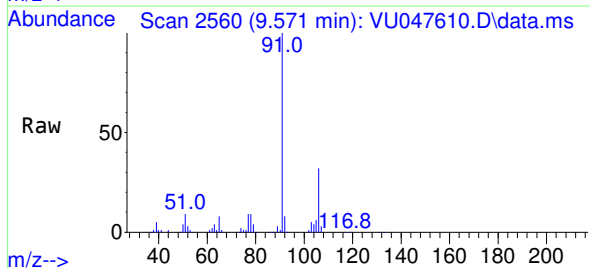




#63
Ethyl Benzene
Concen: 2.03 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

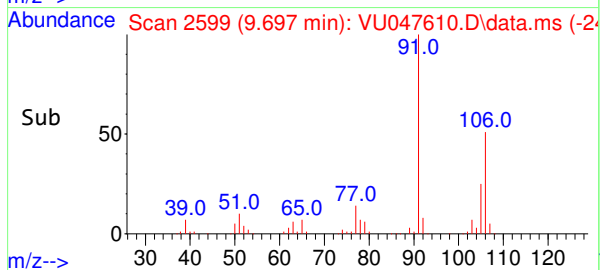
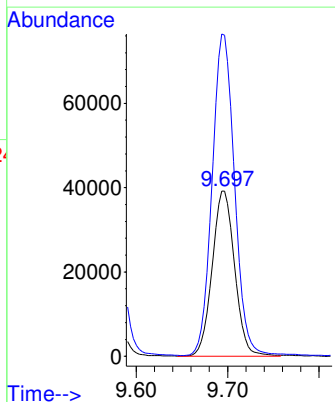
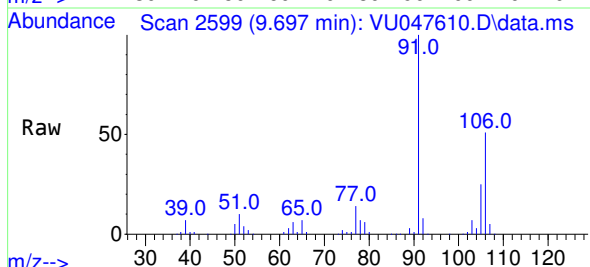
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

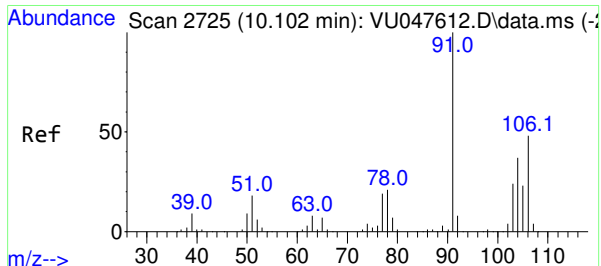
Tgt Ion: 91 Resp: 83294
Ion Ratio Lower Upper
91 100
106 32.1 24.4 36.6



#64
m/p-Xylenes
Concen: 4.29 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 106 Resp: 67055
Ion Ratio Lower Upper
106 100
91 194.4 165.5 248.3

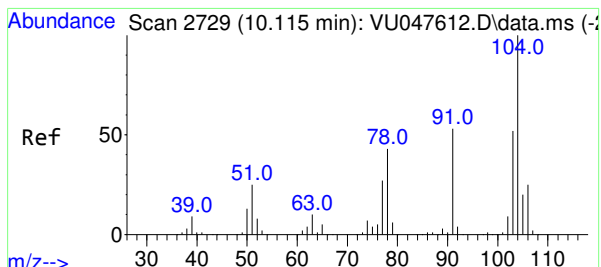
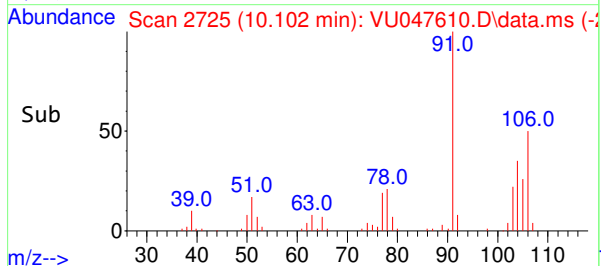
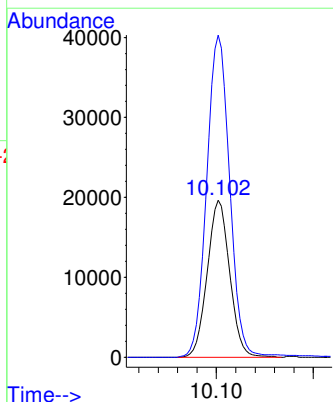
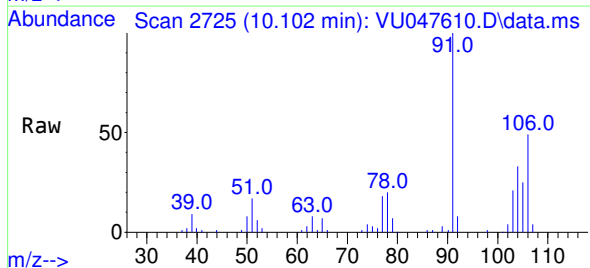




#65
o-Xylene
Concen: 2.09 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

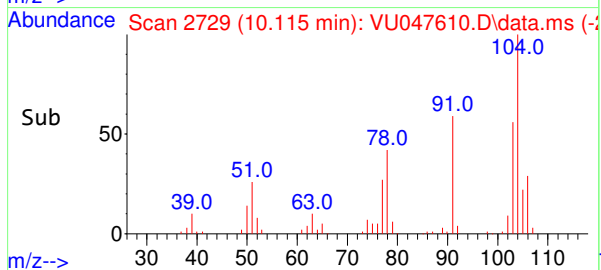
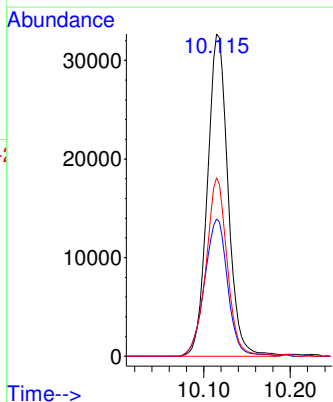
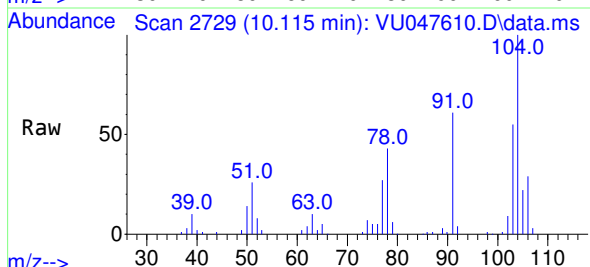
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

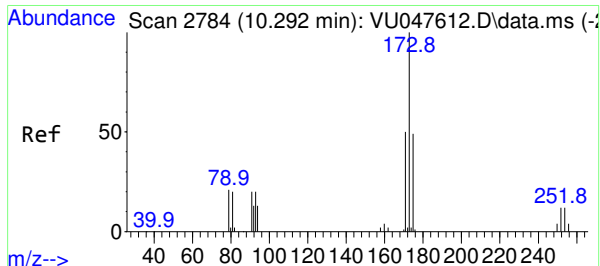
Tgt Ion:106 Resp: 31609
Ion Ratio Lower Upper
106 100
91 208.9 109.4 328.2



#66
Styrene
Concen: 2.11 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:104 Resp: 54122
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 57.1 44.2 66.4

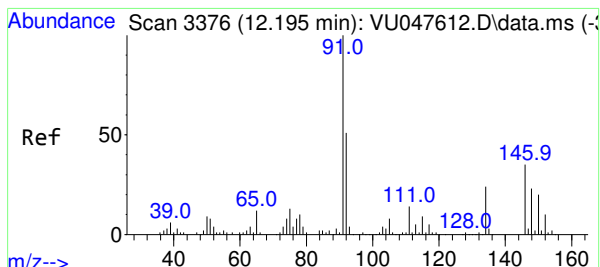
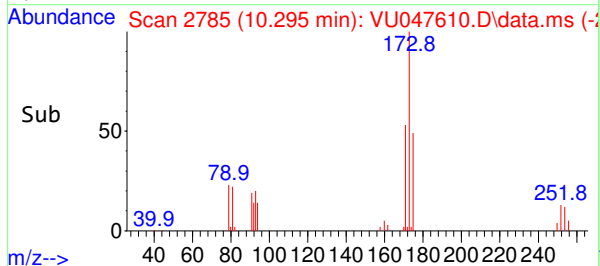
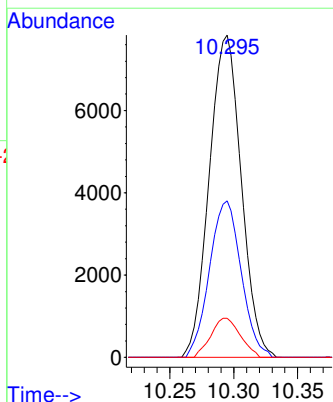
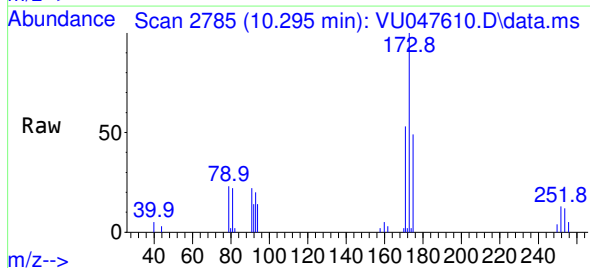




#67
Bromoform
Concen: 2.67 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

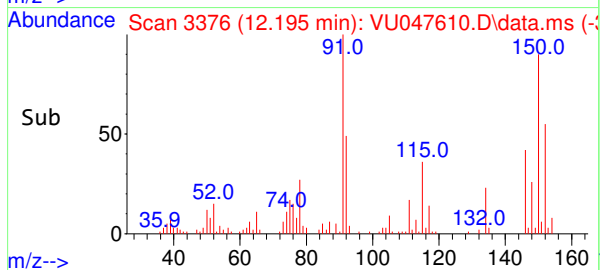
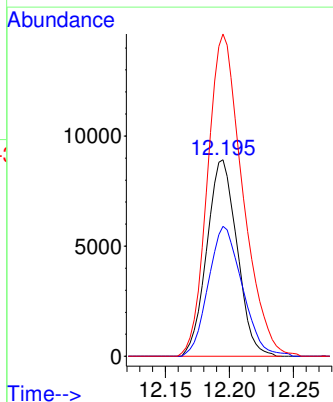
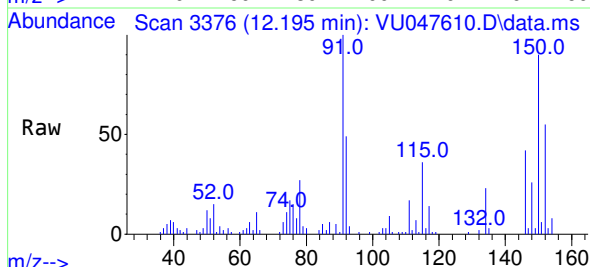
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

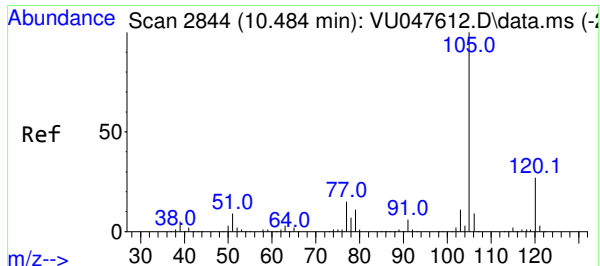
Tgt Ion:	173	Resp:	13607
Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.0	58.4
254	11.2	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.15 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	152	Resp:	14661
Ion	Ratio	Lower	Upper
152	100		
115	74.3	0.0	251.0
150	190.1	0.0	613.8

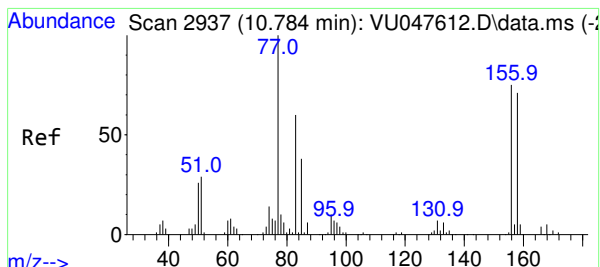
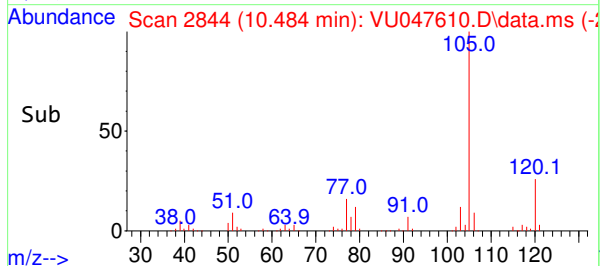
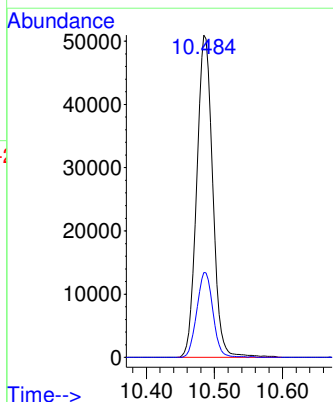
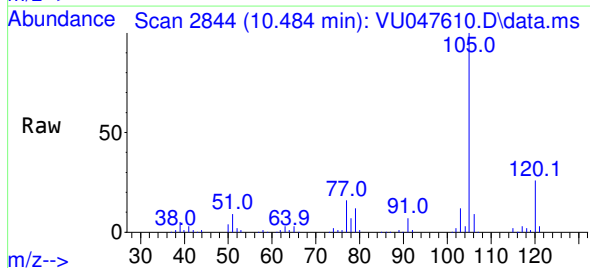




#69
Isopropylbenzene
Concen: 2.04 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

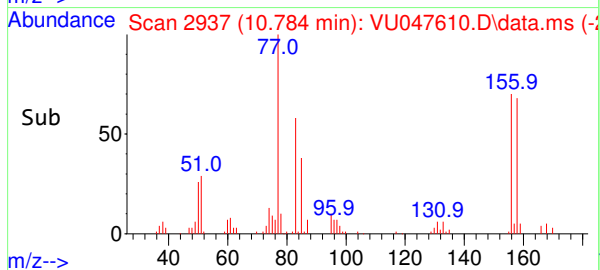
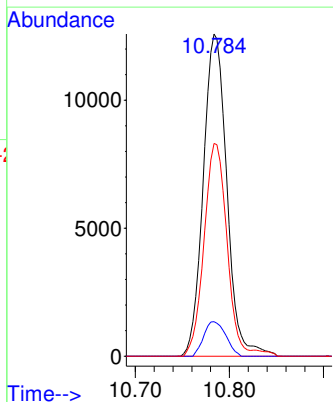
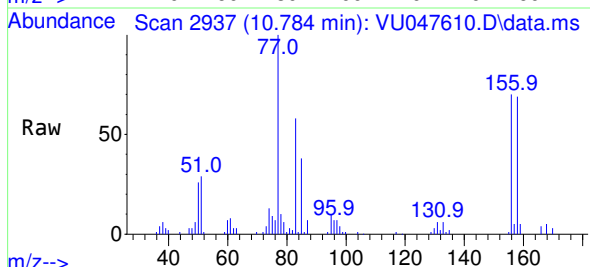
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

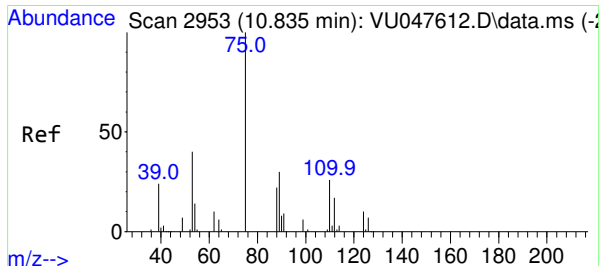
Tgt Ion:105 Resp: 83109
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 2.45 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 83 Resp: 21906
Ion Ratio Lower Upper
83 100
131 10.1 7.6 11.4
85 65.0 50.9 76.3

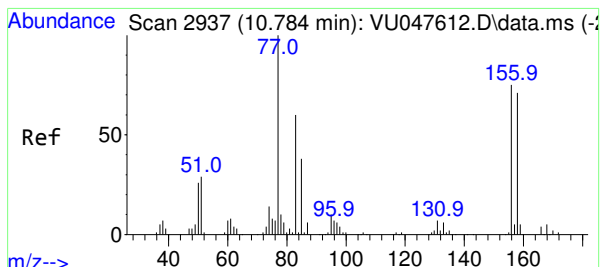
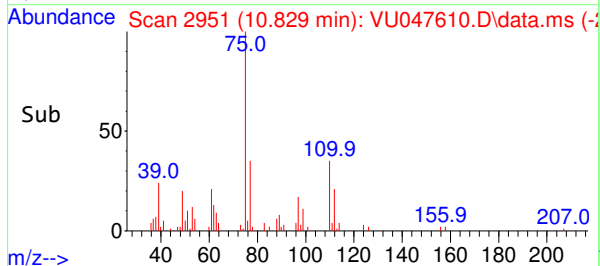
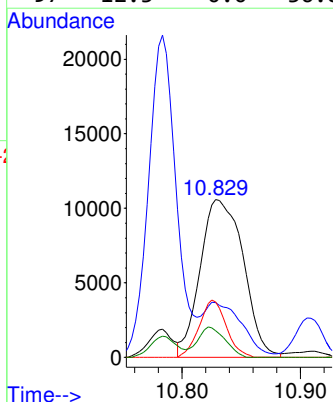
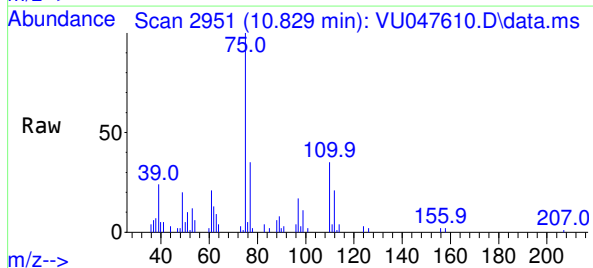




#71
1,2,3-Trichloropropane
Concen: 3.55 ug/l
RT: 10.829 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

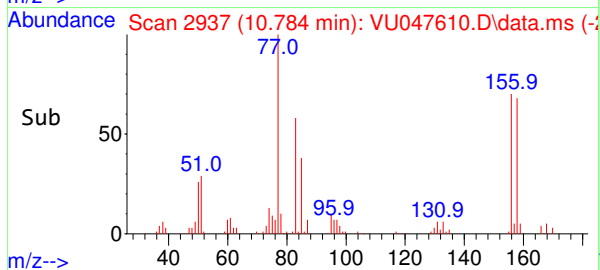
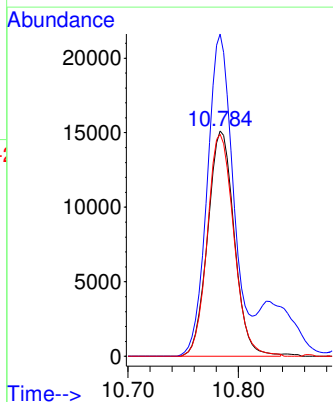
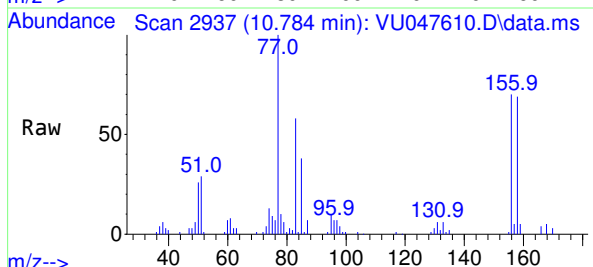
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

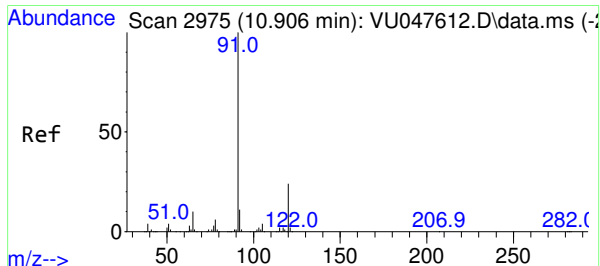
Tgt Ion:	75	Resp:	26772
Ion	Ratio	Lower	Upper
75	100		
77	29.2	0.0	105.6
110	22.9	0.0	71.2
97	12.3	0.0	36.8



#72
Bromobenzene
Concen: 2.54 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	156	Resp:	25235
Ion	Ratio	Lower	Upper
156	100		
77	139.7	0.0	370.6
158	98.9	0.0	193.4

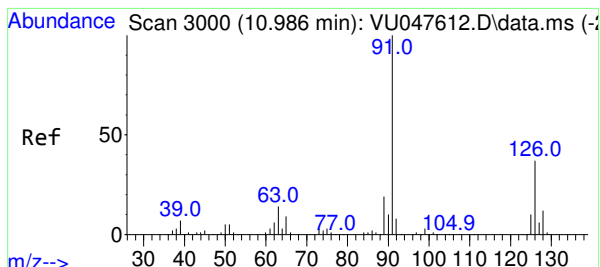
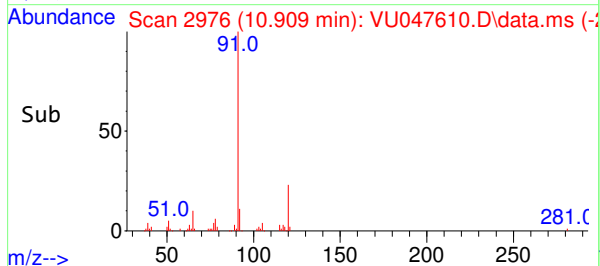
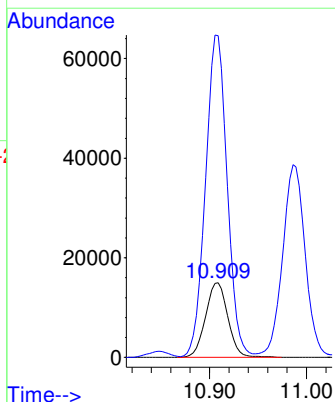
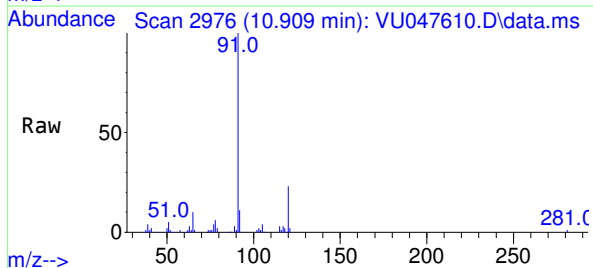




#73
n-propylbenzene
Concen: 2.14 ug/l
RT: 10.909 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

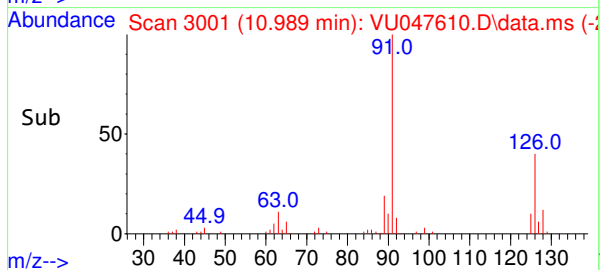
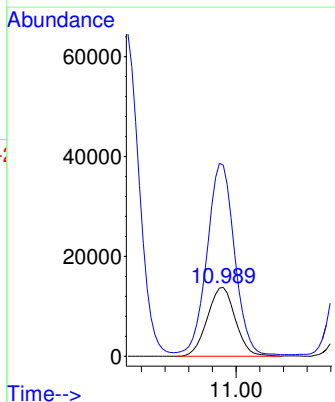
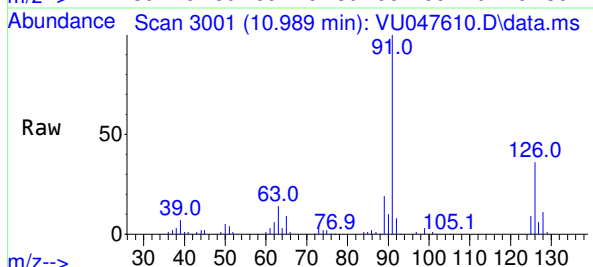
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

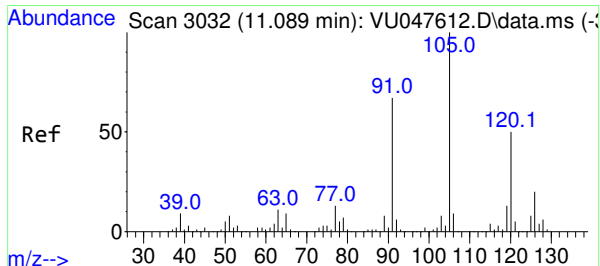
Tgt Ion:120 Resp: 23964
Ion Ratio Lower Upper
120 100
91 419.0 370.7 556.1



#74
2-Chlorotoluene
Concen: 2.37 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:126 Resp: 22686
Ion Ratio Lower Upper
126 100
91 276.0 0.0 639.6

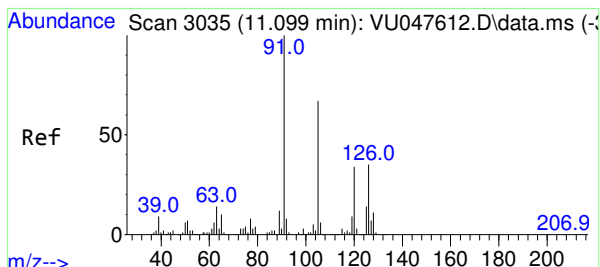
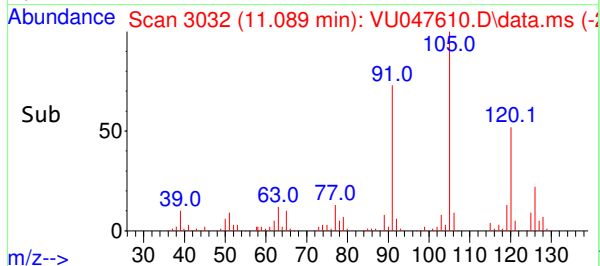
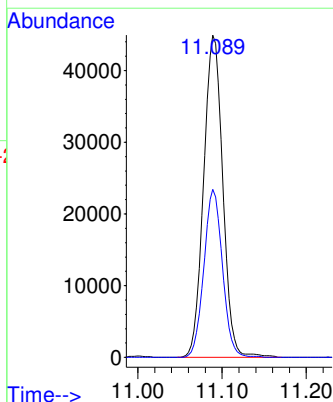
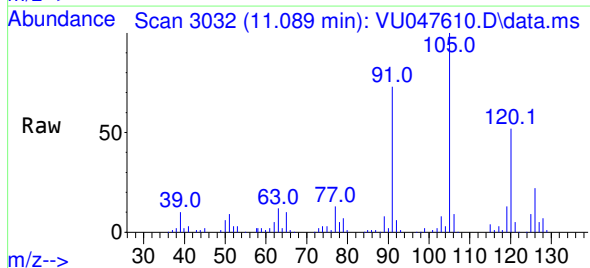




#75
1,3,5-Trimethylbenzene
Concen: 2.12 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

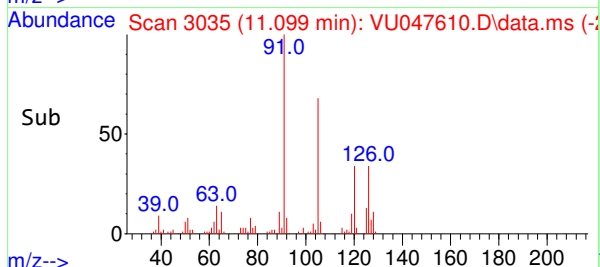
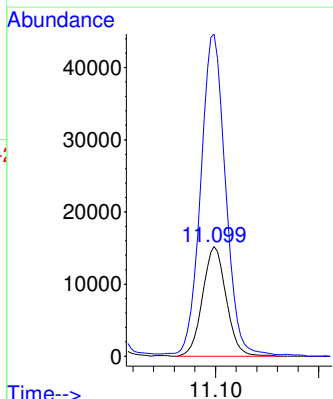
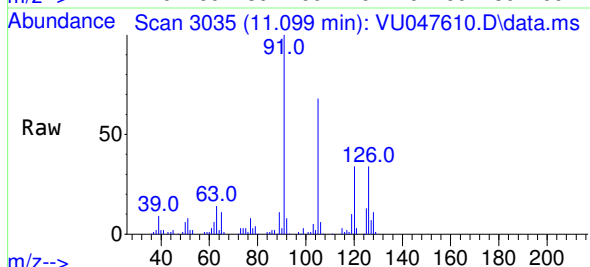
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

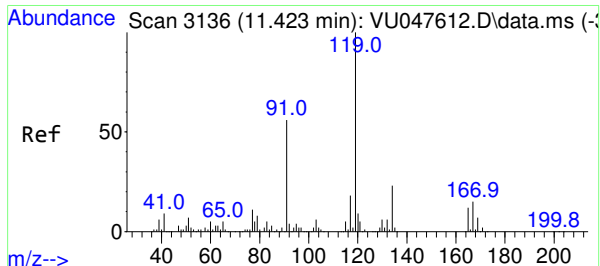
Tgt Ion:105 Resp: 70781
Ion Ratio Lower Upper
105 100
120 50.4 38.6 58.0



#76
4-Chlorotoluene
Concen: 2.41 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:126 Resp: 24237
Ion Ratio Lower Upper
126 100
91 304.2 0.0 728.0

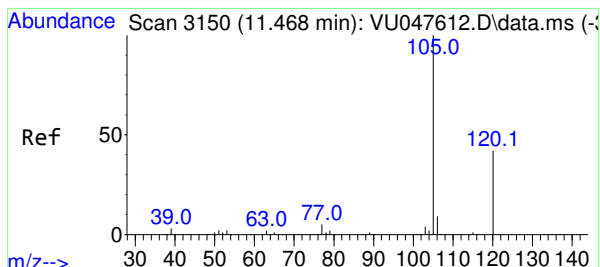
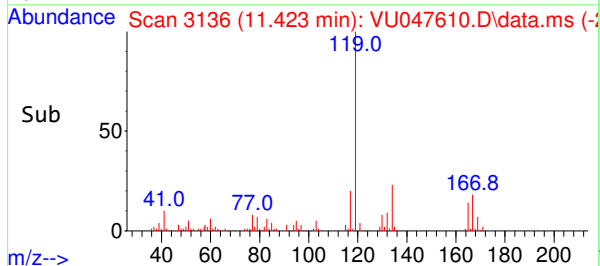
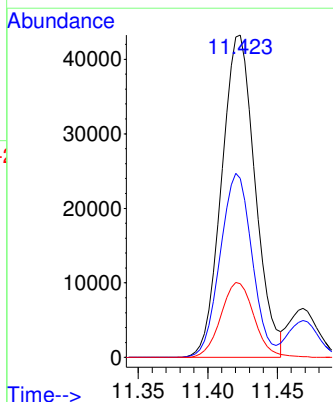
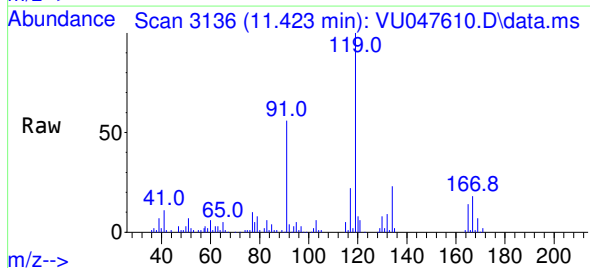




#77
tert-Butylbenzene
Concen: 2.16 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

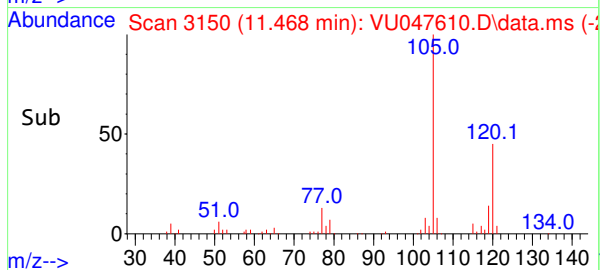
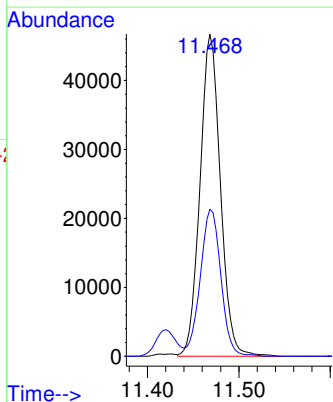
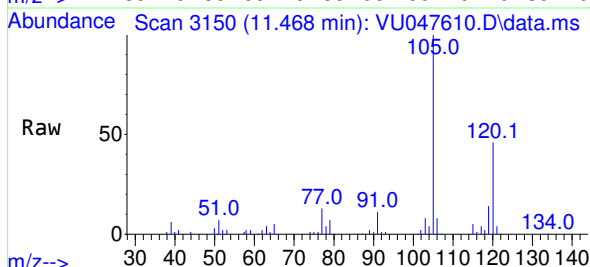
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

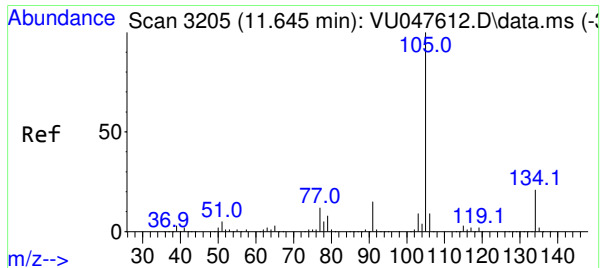
Tgt Ion:	119	Resp:	72509
Ion	Ratio	Lower	Upper
119	100		
91	54.3	31.4	94.3
134	23.1	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 2.13 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	105	Resp:	72455
Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.3	66.8

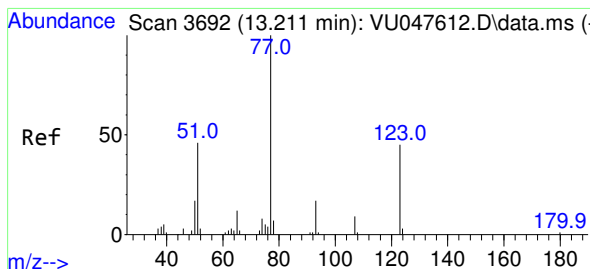
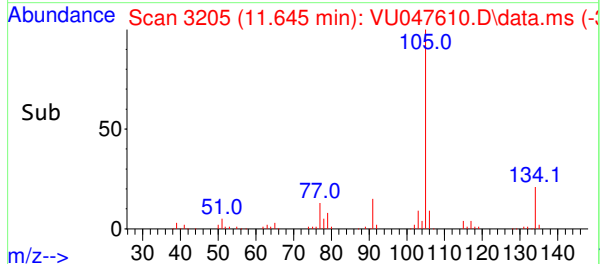
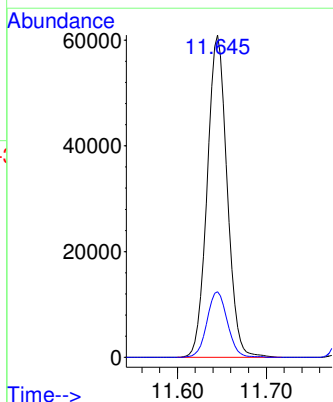
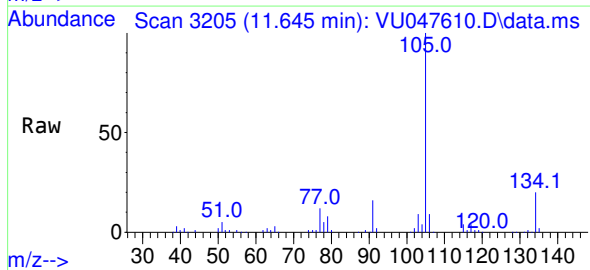




#79
 sec-Butylbenzene
 Concen: 2.13 ug/l
 RT: 11.645 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VU047610.D
 Acq: 18 Mar 2022 10:57

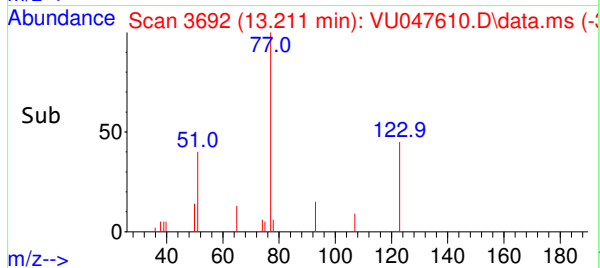
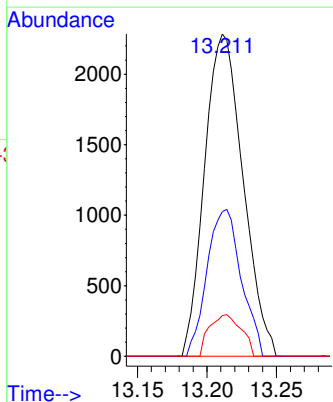
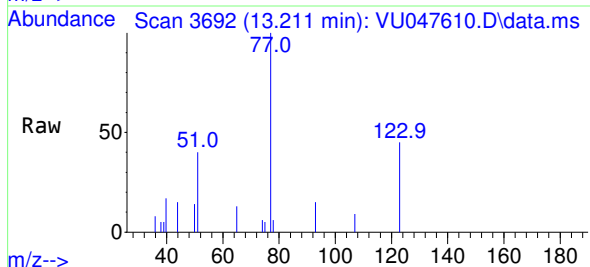
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

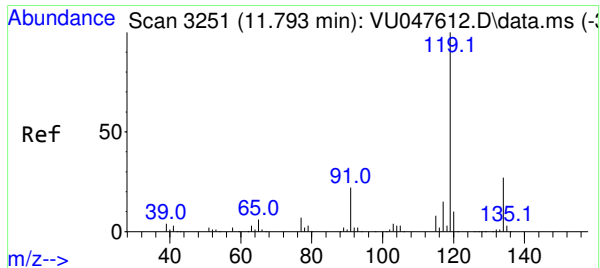
Tgt Ion: 105 Resp: 94924
 Ion Ratio Lower Upper
 105 100
 134 20.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 10.16 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU047610.D
 Acq: 18 Mar 2022 10:57

Tgt Ion: 77 Resp: 4379
 Ion Ratio Lower Upper
 77 100
 123 40.6 18.2 64.4
 65 10.7 12.0 15.2#

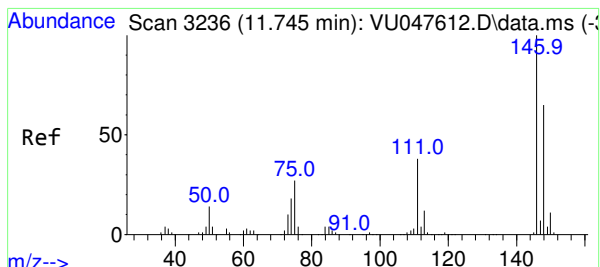
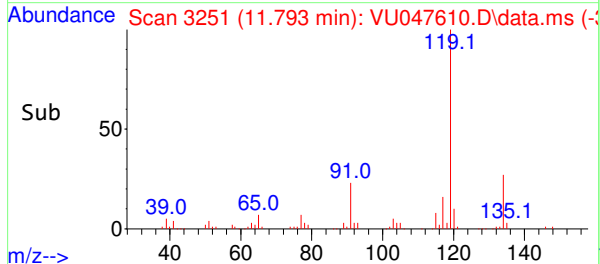
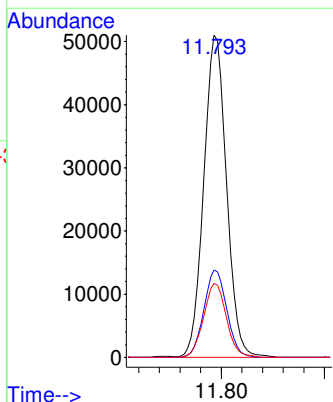
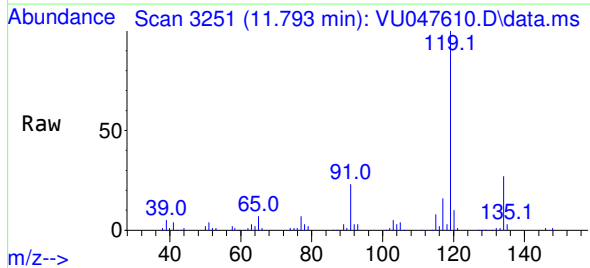




#81
p-Isopropyltoluene
Concen: 2.07 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

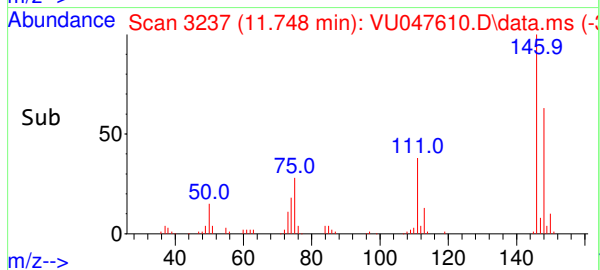
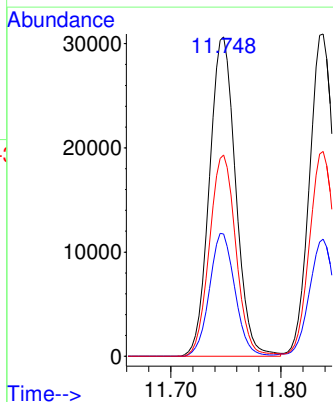
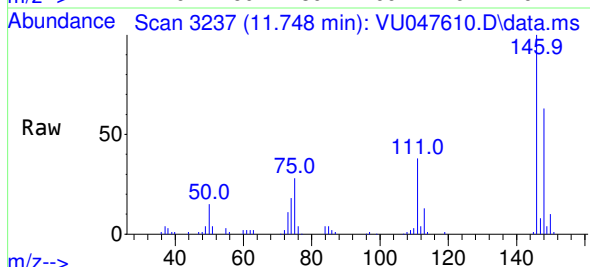
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

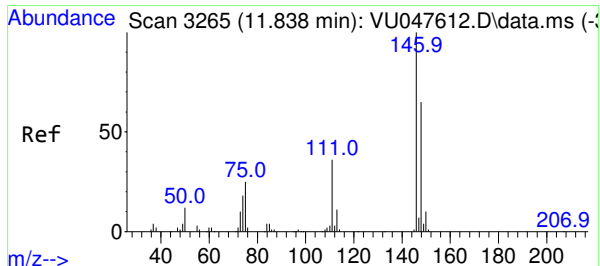
Tgt Ion:	119	Resp:	78012
Ion	Ratio	Lower	Upper
119	100		
134	27.2	20.2	30.4
91	23.1	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 2.61 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	146	Resp:	50574
Ion	Ratio	Lower	Upper
146	100		
111	37.4	33.9	50.9
148	63.6	50.9	76.3

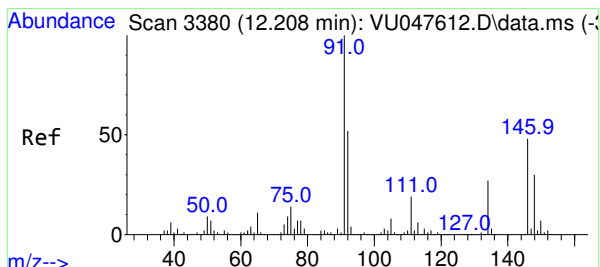
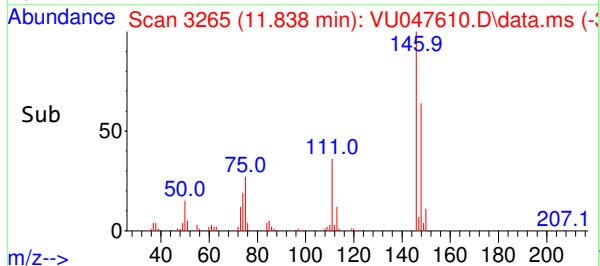
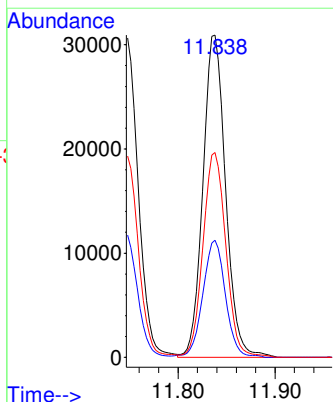
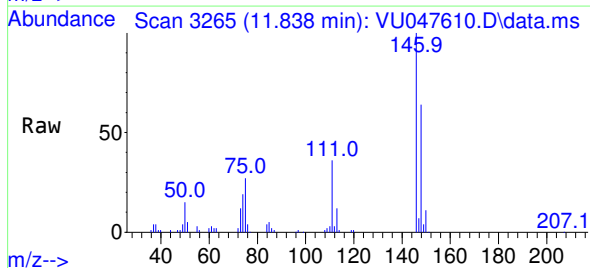




#83
1,4-Dichlorobenzene
Concen: 2.58 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

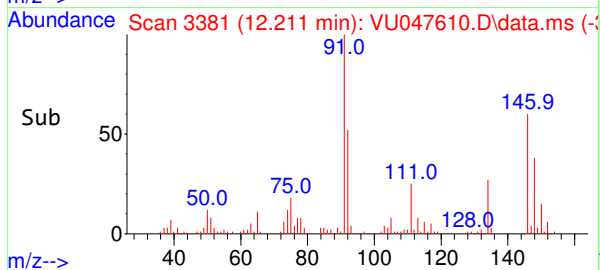
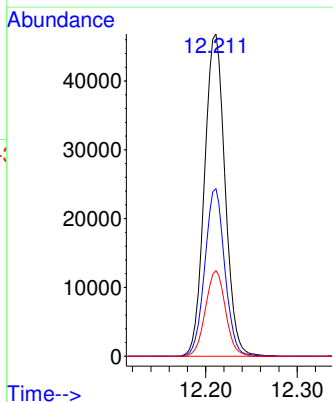
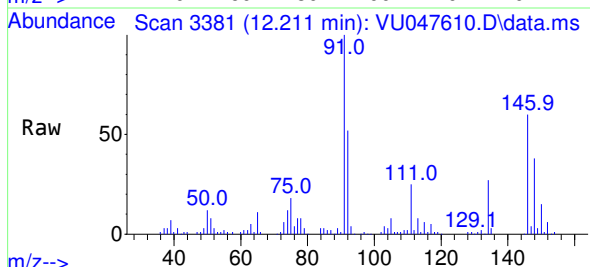
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

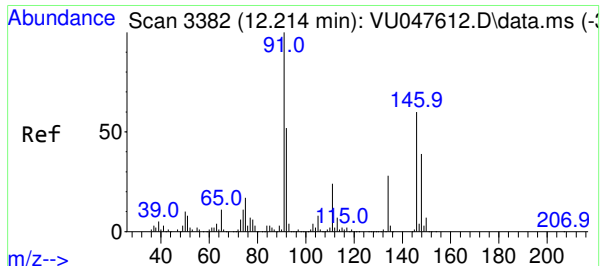
Tgt Ion:	146	Resp:	50304
Ion	Ratio	Lower	Upper
146	100		
111	36.3	32.7	49.1
148	64.3	51.4	77.0



#84
n-Butylbenzene
Concen: 2.03 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	91	Resp:	73248
Ion	Ratio	Lower	Upper
91	100		
92	50.5	43.5	65.3
134	25.8	19.0	28.4

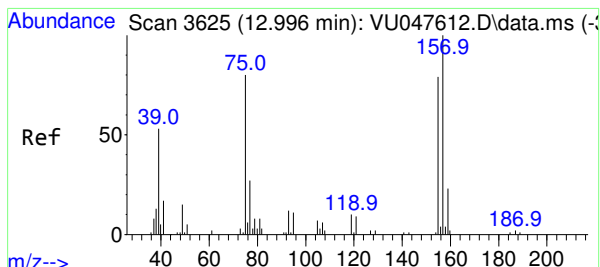
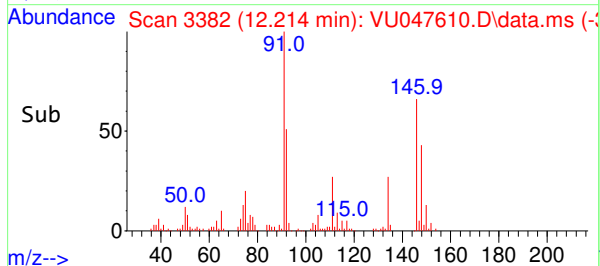
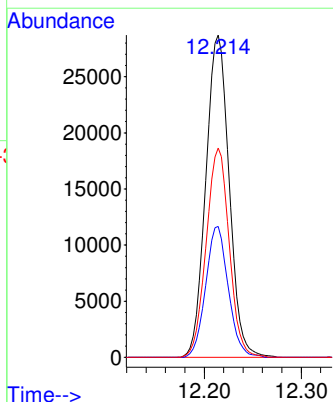
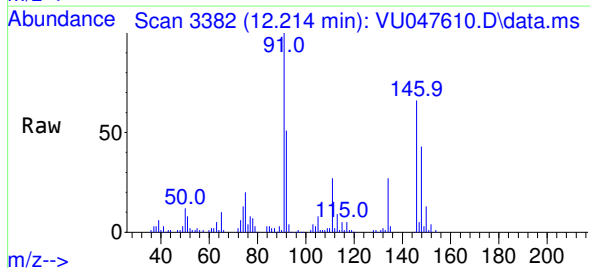




#85
1,2-Dichlorobenzene
Concen: 2.58 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

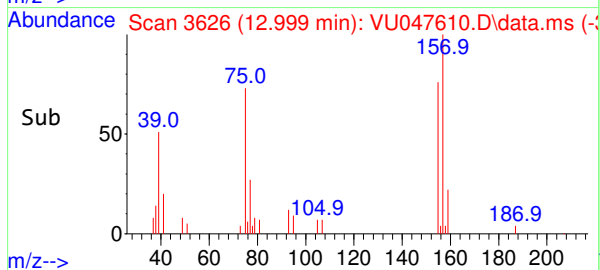
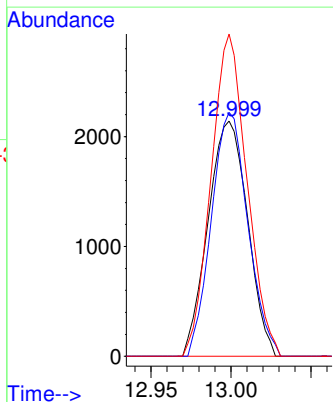
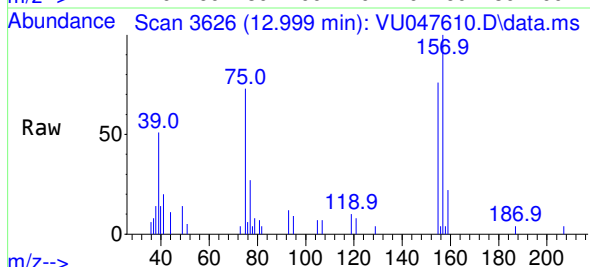
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

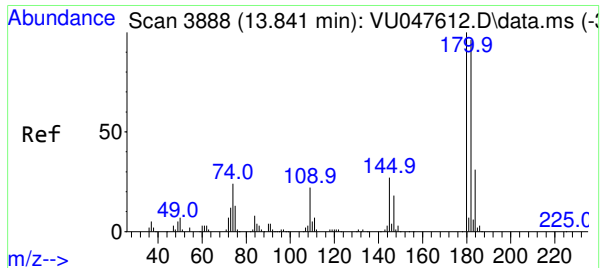
Tgt Ion: 146 Resp: 48037
Ion Ratio Lower Upper
146 100
111 39.4 22.1 66.1
148 64.0 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.25 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion: 75 Resp: 3682
Ion Ratio Lower Upper
75 100
155 95.8 57.8 86.8#
157 124.6 75.1 112.7#

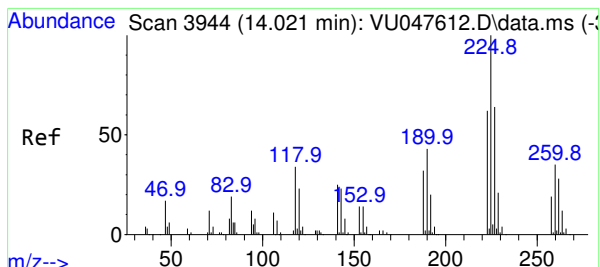
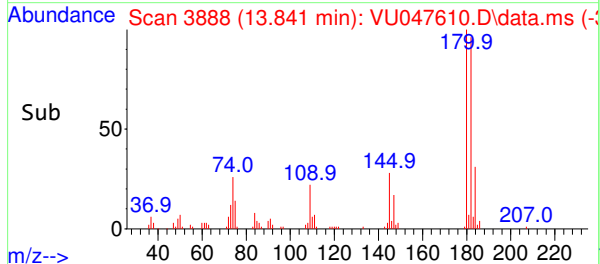
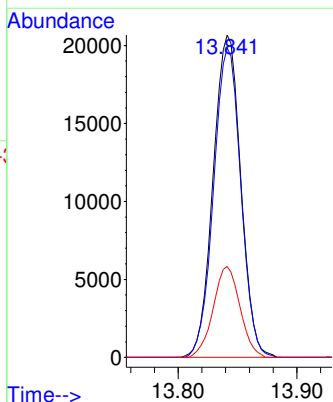
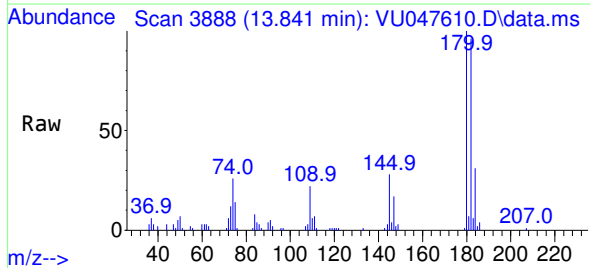




#87
1,2,4-Trichlorobenzene
Concen: 2.28 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

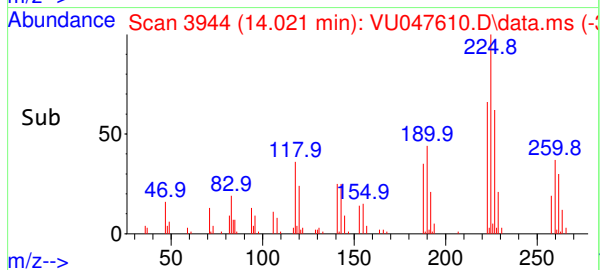
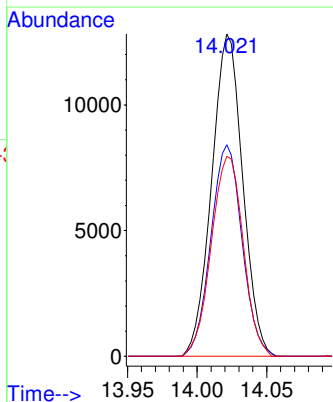
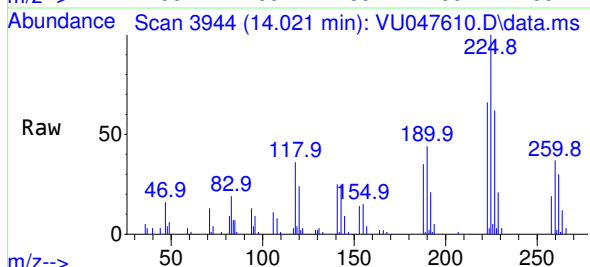
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

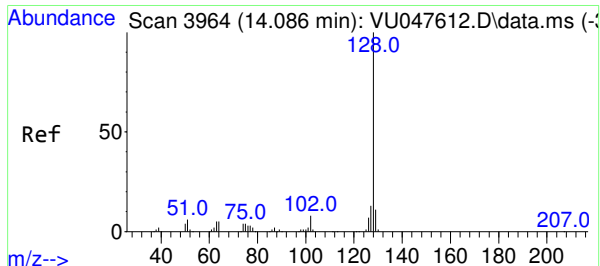
Tgt Ion:	180	Resp:	33368
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.8
145	27.4	25.3	37.9



#88
Hexachlorobutadiene
Concen: 2.65 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	225	Resp:	19845
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.1	76.7
227	63.8	49.9	74.9

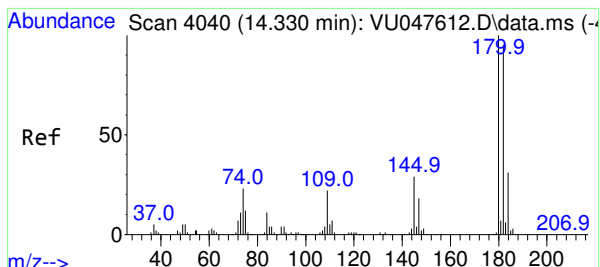
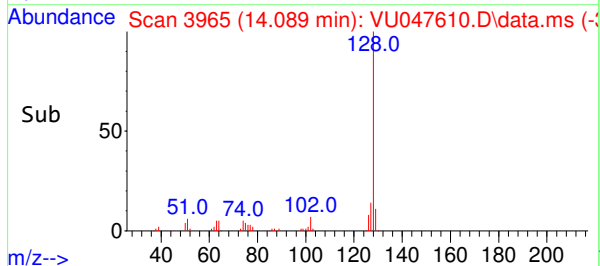
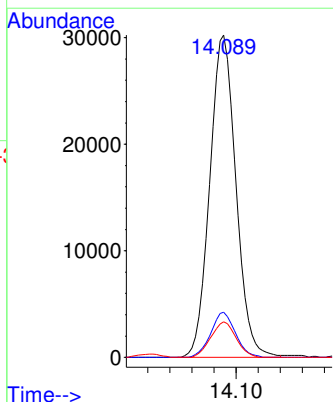
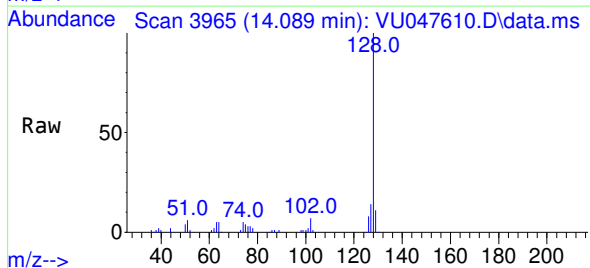




#89
Naphthalene
Concen: 1.66 ug/l
RT: 14.089 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:	128	Resp:	49680
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.7	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 2.41 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047610.D
Acq: 18 Mar 2022 10:57

Tgt Ion:	180	Resp:	31578
Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.0
145	29.1	27.0	40.4

