

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047611.D
 Acq On : 18 Mar 2022 11:24
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 18 11:56:25 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	31111	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	11867	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13733	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	56487	5.45	ug/l	98
3) Chloromethane	1.530	50	55854	5.24	ug/l	98
4) Vinyl Chloride	1.607	62	54185	5.15	ug/l	99
5) Bromomethane	1.861	94	32489	4.73	ug/l	100
6) Chloroethane	1.938	64	32784	5.43	ug/l	98
7) Trichlorofluoromethane	2.144	101	75111	6.06	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	43741	6.12	ug/l	90
9) 1,1-Dichloroethene	2.588	96	42335	5.76	ug/l	88
10) Iodomethane	2.729	142	15963	2.56	ug/l	98
11) Allyl Chloride	2.928	41	52708	4.60	ug/l	98
12) Acrylonitrile	3.330	53	18735	8.68	ug/l	# 87
13) Acetone	2.646	43	34597	31.87	ug/l	98
14) Carbon Disulfide	2.800	76	134248	5.40	ug/l	99
15) Methylene Chloride	3.051	84	52755	6.39	ug/l	94
16) trans-1,2-Dichloroethene	3.356	96	45740	5.89	ug/l	93
17) 1,1-Dichloroethane	3.877	63	76046	5.35	ug/l	100
18) 2-Butanone	4.726	43	54163	24.91	ug/l	98
19) Cyclohexane	5.391	56	51394	3.90	ug/l	# 79
20) Methylcyclohexane	6.764	83	67133	4.62	ug/l	96
21) 2,2-Dichloropropane	4.671	77	67701	5.33	ug/l	96
22) cis-1,2-Dichloroethene	4.671	96	48518	5.44	ug/l	89
23) Diethyl Ether	2.382	59	31287	5.26	ug/l	95
24) tert-Butyl Alcohol	3.247	59	28623	74.05	ug/l	# 92
25) Methyl tert-Butyl Ether	3.372	73	104475	5.07	ug/l	98
26) Bromochloromethane	4.980	128	25356	6.32	ug/l	80
27) Chloroform	5.092	83	82217	5.70	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	71588	5.73	ug/l	95
29) 1,1-Dichloropropene	5.530	75	60413	5.28	ug/l	96
30) Carbon Tetrachloride	5.530	117	65110	5.93	ug/l	99
31) Isopropyl Ether	4.002	45	101122	4.45	ug/l	93
32) Ethyl-t-butyl ether	4.510	59	104559	4.52	ug/l	94
33) Tert-Amyl methyl ether	5.948	73	97432	4.58	ug/l	98
34) Propionitrile	4.800	54	17273	31.15	ug/l	# 99
35) Benzene	5.777	78	177927	5.55	ug/l	100
36) 1,2-Dichloroethane	5.800	62	52773	5.44	ug/l	98
37) Trichloroethene	6.546	130	50492	5.69	ug/l	88
38) 1,2-Dichloropropane	6.793	63	44729	5.27	ug/l	99
39) Methacrylonitrile	4.983	41	13163	4.50	ug/l	# 92
40) Methyl acrylate	4.858	55	21555	4.36	ug/l	# 94
41) Tetrahydrofuran	5.073	42	12940	8.69	ug/l	91
42) 1-Chlorobutane	5.462	56	76346	4.97	ug/l	98
43) Dibromomethane	6.922	93	27068	5.92	ug/l	# 88
44) Bromodichloromethane	7.108	83	62125	5.74	ug/l	98

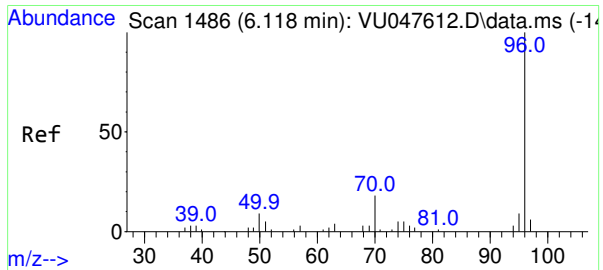
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U031822\
 Data File : U047611.D
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 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :
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Quant Time: Mar 18 11:56:25 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)
45) 4-Methyl-2-Pentanone	7.800	43	136709	22.10	ug/l	98
46) t-1,4-Dichloro-2-butene	10.828	75	60680	22.54	ug/l #	55
47) Methyl methacrylate	6.967	69	45324	9.45	ug/l	89
48) Ethyl methacrylate	8.337	69	41523	4.27	ug/l	89
49) Toluene	7.970	92	112237	5.43	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	58127	4.97	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	63382	4.83	ug/l	93
52) 1,1,2-Trichloroethane	8.404	97	37168	5.70	ug/l	98
53) 1,3-Dichloropropane	8.578	76	60843	5.22	ug/l	98
54) 2-Hexanone	8.690	43	97999	21.27	ug/l	98
55) Dibromochloromethane	8.812	129	46856	5.91	ug/l	98
56) 1,2-Dibromoethane	8.925	107	37246	5.65	ug/l	99
58) Tetrachloroethene	8.555	164	46269	5.65	ug/l	96
59) Chlorobenzene	9.449	112	124862	5.42	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	48202	6.09	ug/l	97
61) Pentachloroethane	11.430	117	40319	6.70	ug/l	83
62) Hexachloroethane	12.475	117	40141	6.18	ug/l #	69
63) Ethyl Benzene	9.571	91	201349	4.97	ug/l	98
64) m/p-Xylenes	9.693	106	163301	10.57	ug/l	94
65) o-Xylene	10.102	106	76551	5.12	ug/l	94
66) Styrene	10.115	104	135105	5.32	ug/l	96
67) Bromoform	10.292	173	31325	6.23	ug/l #	96
69) Isopropylbenzene	10.484	105	202602	5.04	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.783	83	48429	5.49	ug/l	99
71) 1,2,3-Trichloropropane	10.828	75	60680	8.15	ug/l	76
72) Bromobenzene	10.783	156	57917	5.89	ug/l	77
73) n-propylbenzene	10.906	120	58897	5.32	ug/l	85
74) 2-Chlorotoluene	10.986	126	54005	5.72	ug/l	76
75) 1,3,5-Trimethylbenzene	11.089	105	175520	5.32	ug/l	97
76) 4-Chlorotoluene	11.099	126	56091	5.65	ug/l	80
77) tert-Butylbenzene	11.420	119	173185	5.23	ug/l	91
78) 1,2,4-Trimethylbenzene	11.468	105	181118	5.38	ug/l	96
79) sec-Butylbenzene	11.645	105	229491	5.22	ug/l	96
80) Nitrobenzene	13.208	77	10139	23.81	ug/l #	93
81) p-Isopropyltoluene	11.793	119	196301	5.28	ug/l	96
82) 1,3-Dichlorobenzene	11.745	146	114911	6.01	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	116533	6.05	ug/l	97
84) n-Butylbenzene	12.208	91	183384	5.13	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	111716	6.07	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.996	75	8268	5.11	ug/l #	62
87) 1,2,4-Trichlorobenzene	13.841	180	80526	5.57	ug/l	97
88) Hexachlorobutadiene	14.021	225	46540	6.30	ug/l	98
89) Naphthalene	14.086	128	130651	4.41	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	75967	5.86	ug/l	96

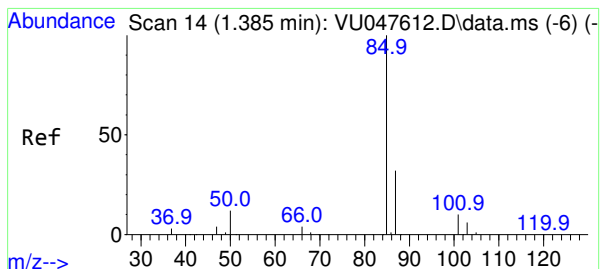
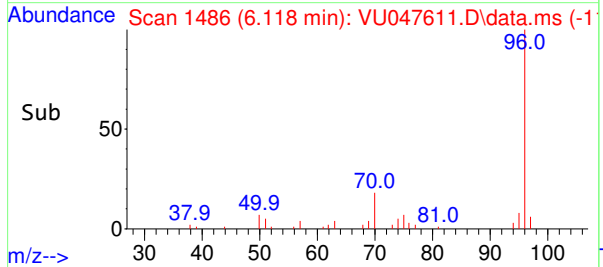
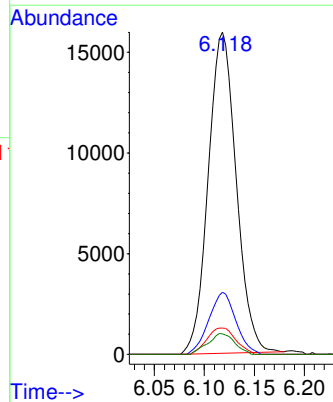
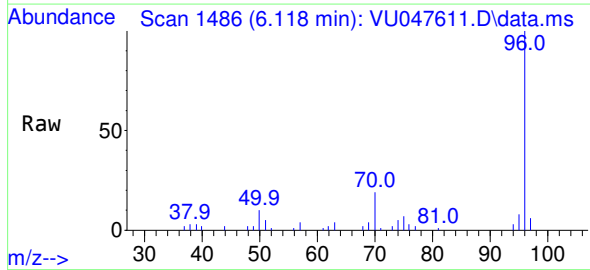
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047611.D
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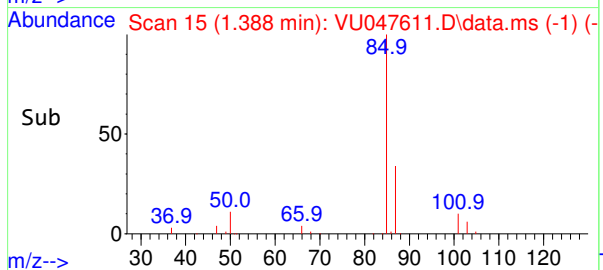
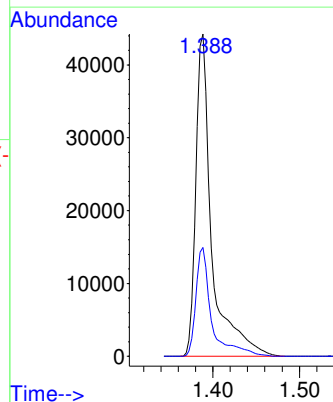
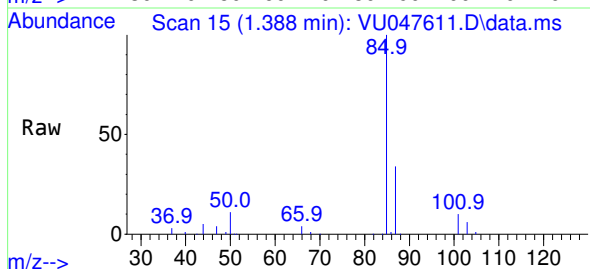
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

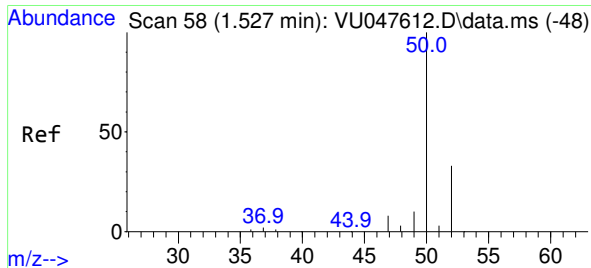
Tgt Ion:	96	Resp:	31111
Ion	Ratio	Lower	Upper
96	100		
70	18.7	16.8	25.2
95	8.5	7.3	10.9
97	6.2	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 5.45 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	85	Resp:	56487
Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.2	48.6

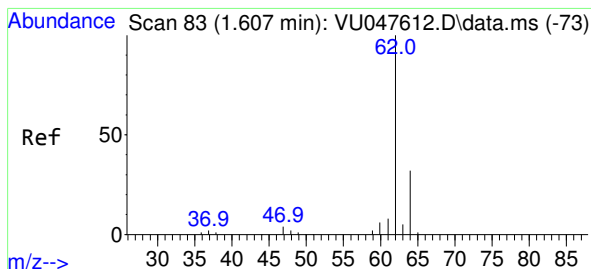
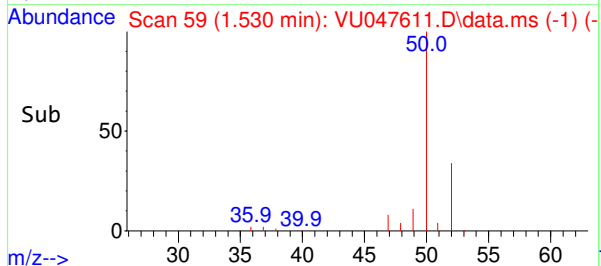
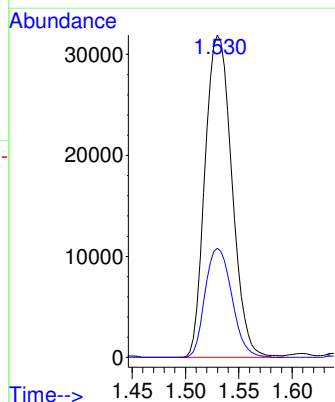
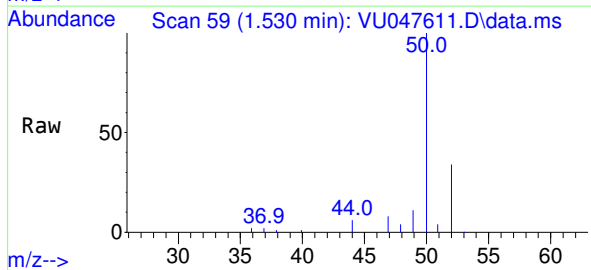




#3
Chloromethane
Concen: 5.24 ug/l
RT: 1.530 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

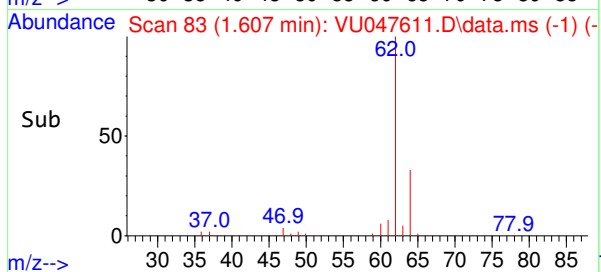
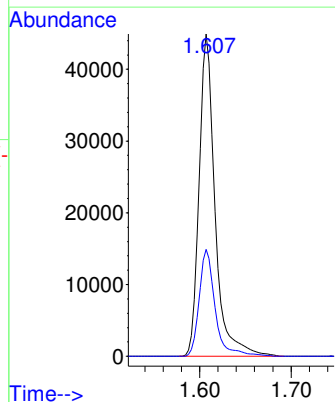
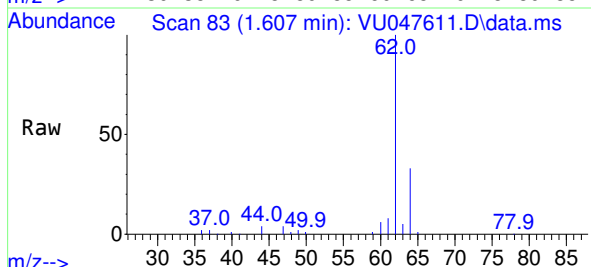
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

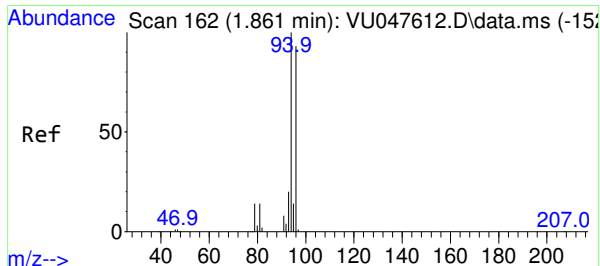
Tgt Ion: 50 Resp: 55854
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.4



#4
Vinyl Chloride
Concen: 5.15 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 62 Resp: 54185
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0

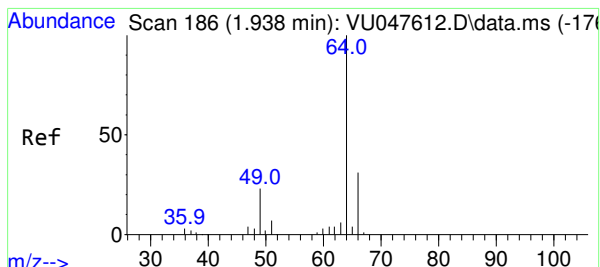
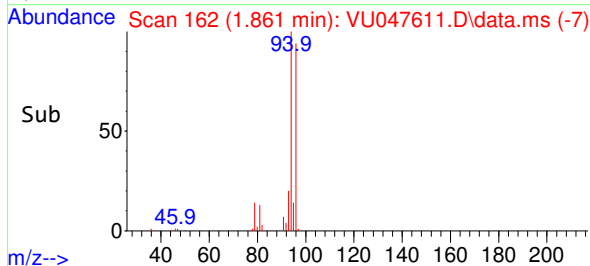
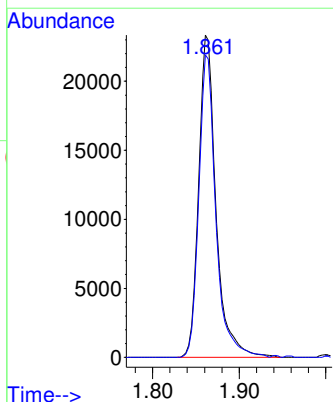
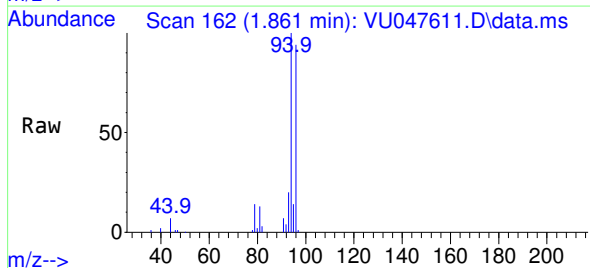




#5
Bromomethane
Concen: 4.73 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

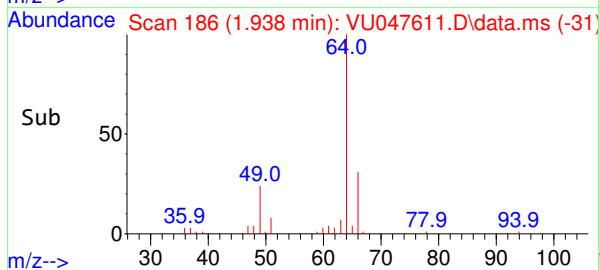
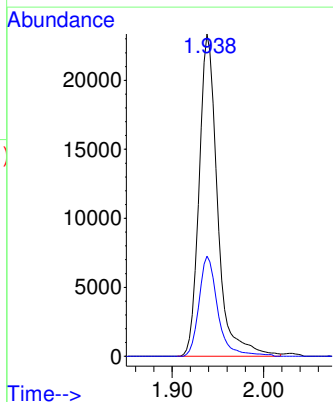
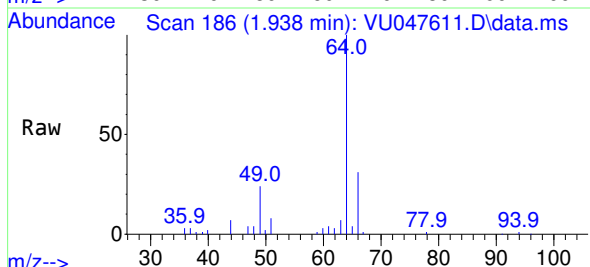
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

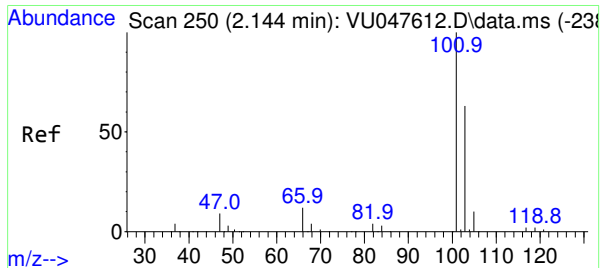
Tgt Ion: 94 Resp: 32489
Ion Ratio Lower Upper
94 100
96 93.8 75.0 112.4



#6
Chloroethane
Concen: 5.43 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 64 Resp: 32784
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.8

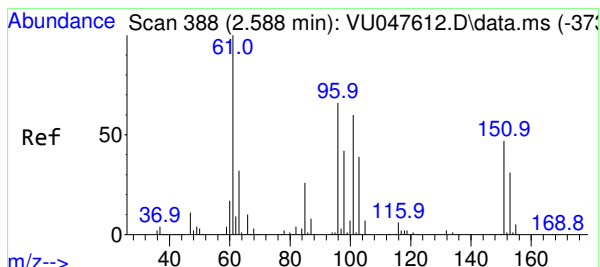
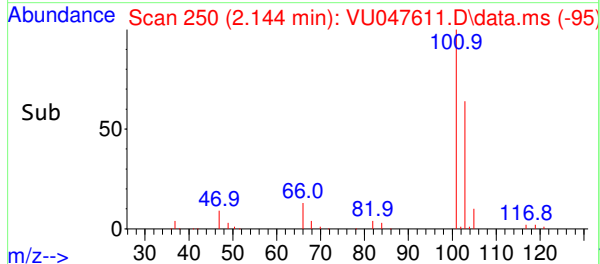
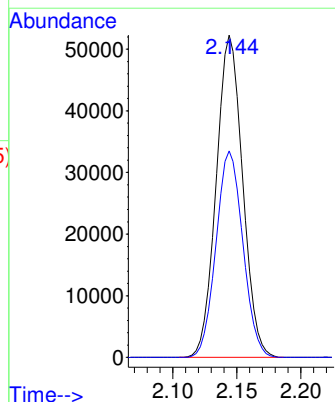
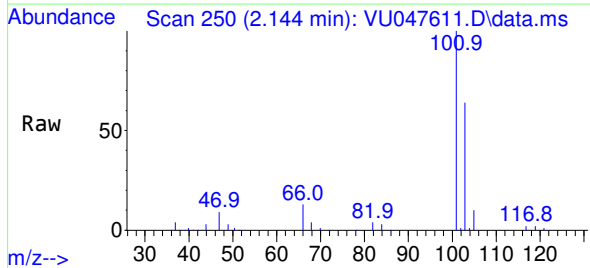




#7
Trichlorofluoromethane
Concen: 6.06 ug/l
RT: 2.144 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

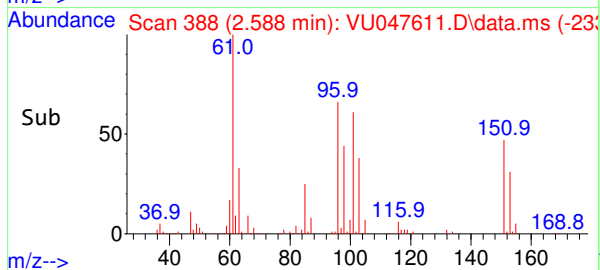
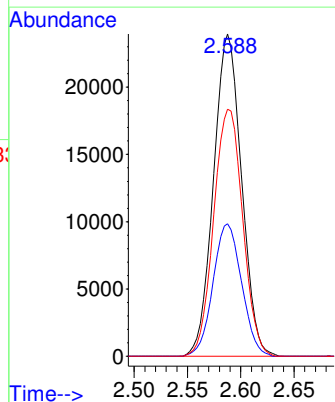
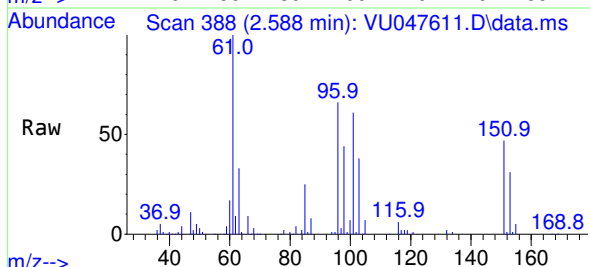
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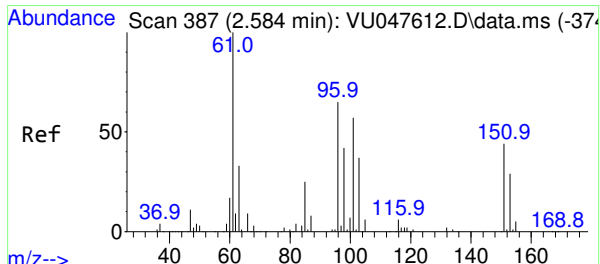
Tgt Ion:101 Resp: 75111
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.12 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:101 Resp: 43741
Ion Ratio Lower Upper
101 100
85 42.0 35.8 53.6
151 79.4 54.6 81.8

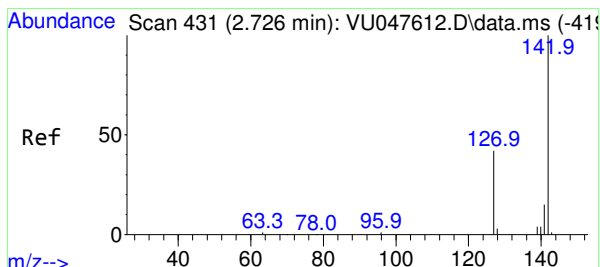
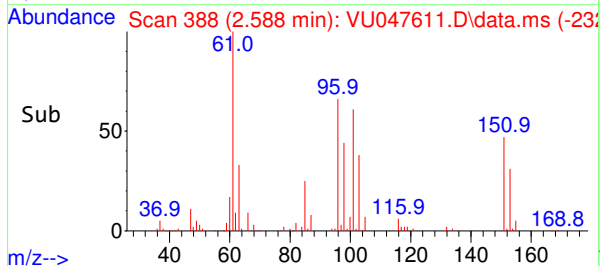
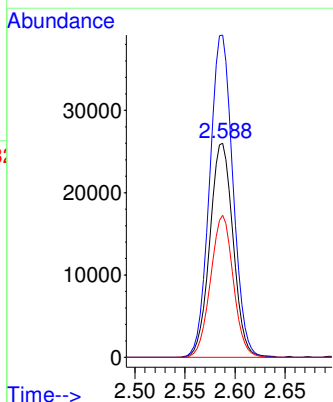
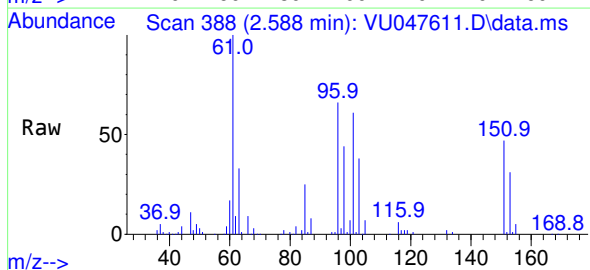




#9
1,1-Dichloroethene
Concen: 5.76 ug/l
RT: 2.588 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

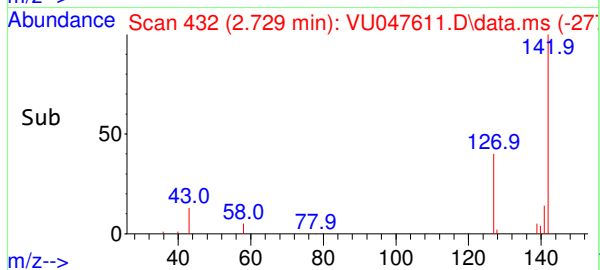
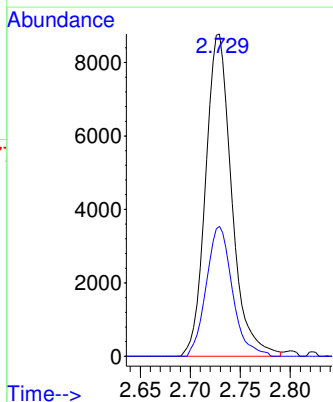
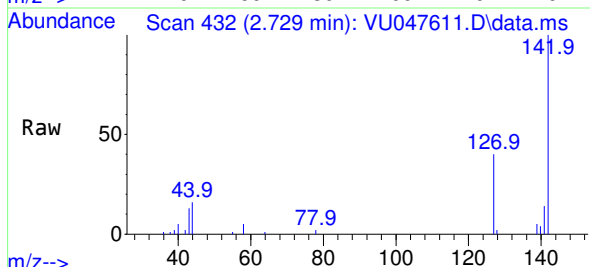
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

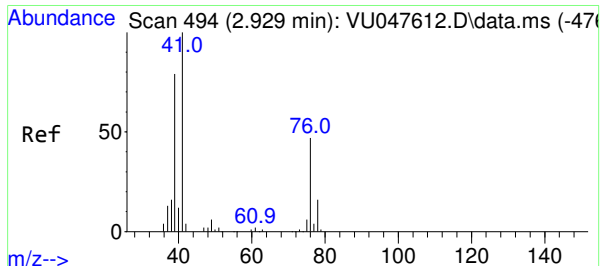
Tgt Ion: 96 Resp: 42335
Ion Ratio Lower Upper
96 100
61 150.7 0.0 514.2
98 66.5 0.0 126.4



#10
Iodomethane
Concen: 2.56 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 142 Resp: 15963
Ion Ratio Lower Upper
142 100
127 40.4 33.2 49.8

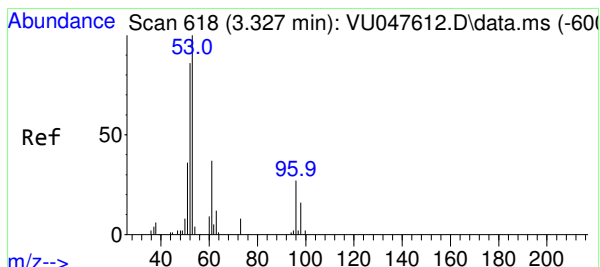
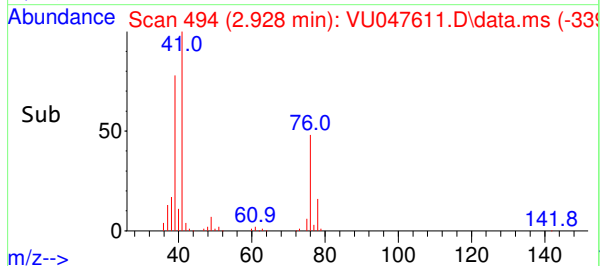
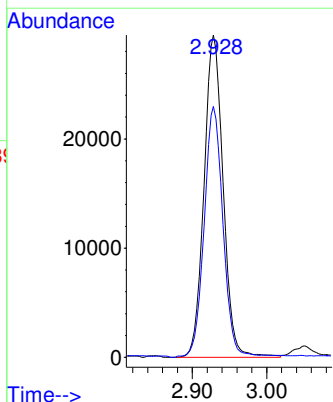
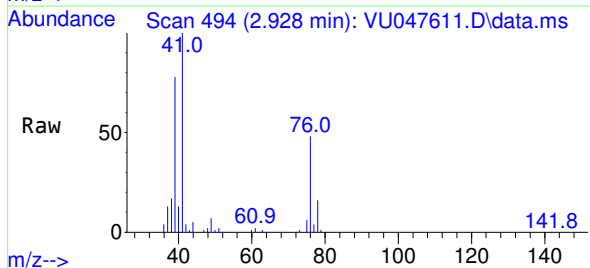




#11
 Allyl Chloride
 Concen: 4.60 ug/l
 RT: 2.928 min Scan# 411
 Delta R.T. -0.003 min
 Lab File: VU047611.D
 Acq: 18 Mar 2022 11:24

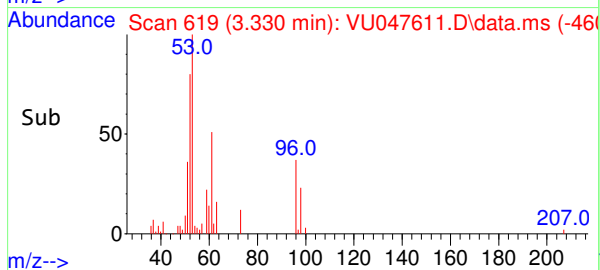
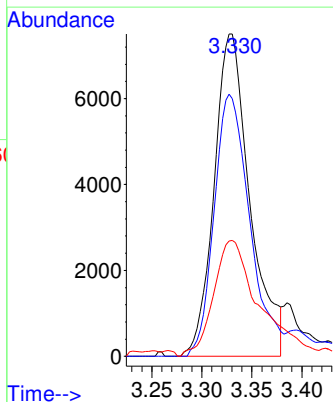
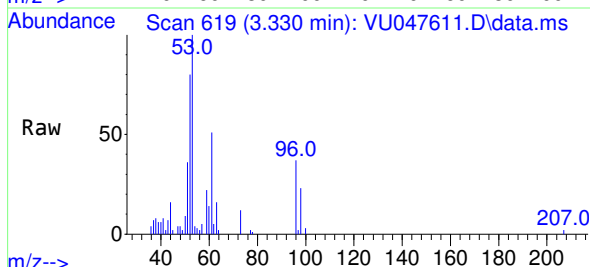
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

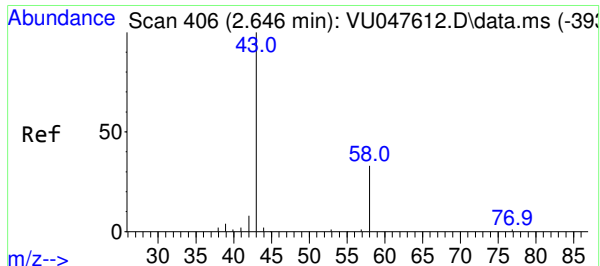
Tgt Ion: 41 Resp: 52708
 Ion Ratio Lower Upper
 41 100
 39 76.7 62.4 93.6



#12
 Acrylonitrile
 Concen: 8.68 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.010 min
 Lab File: VU047611.D
 Acq: 18 Mar 2022 11:24

Tgt Ion: 53 Resp: 18735
 Ion Ratio Lower Upper
 53 100
 52 81.3 56.7 85.1
 51 46.0 30.3 45.5#

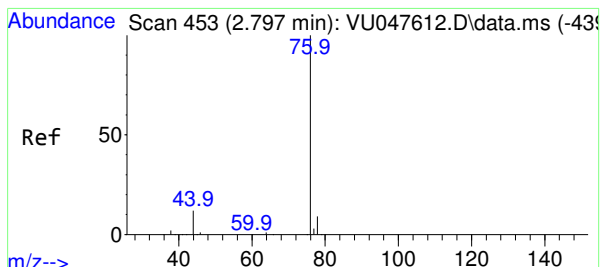
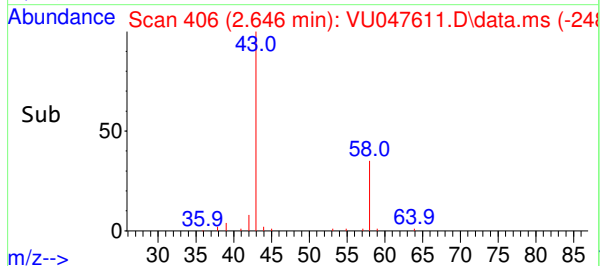
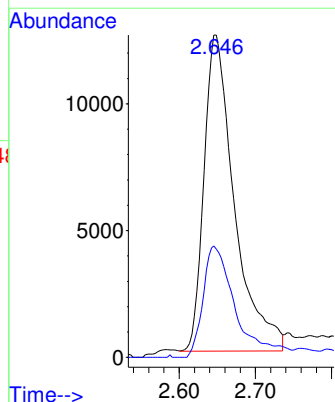
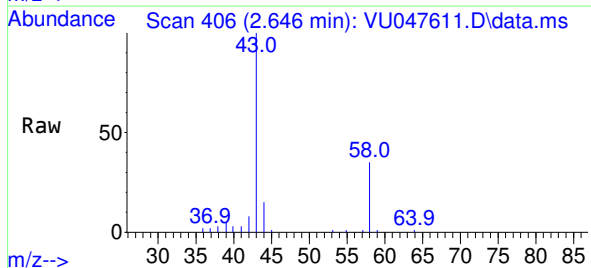




#13
Acetone
Concen: 31.87 ug/l
RT: 2.646 min Scan# 413
Delta R.T. 0.010 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

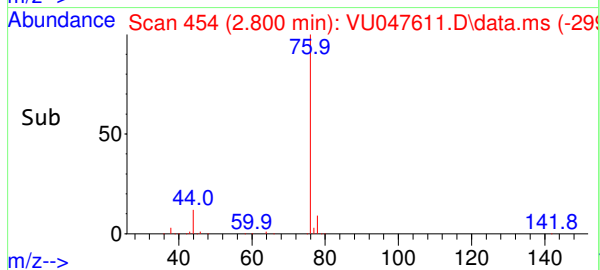
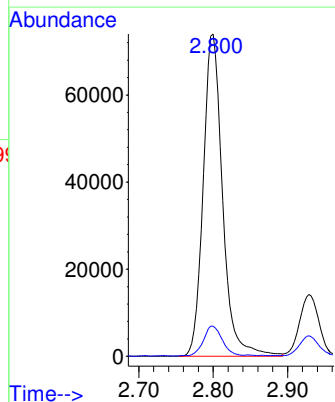
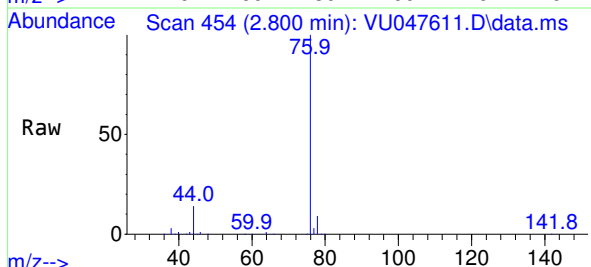
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

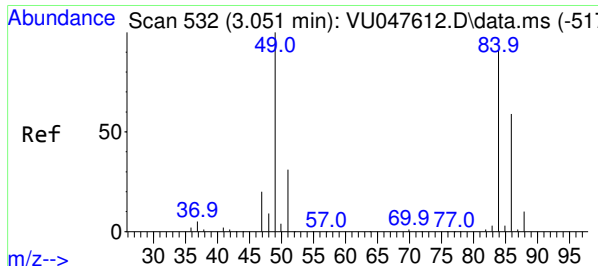
Tgt Ion: 43 Resp: 34597
Ion Ratio Lower Upper
43 100
58 35.3 27.1 40.7



#14
Carbon Disulfide
Concen: 5.40 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 76 Resp: 134248
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

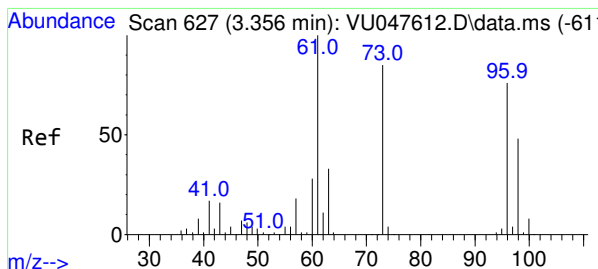
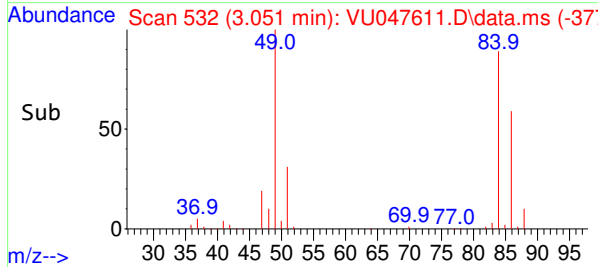
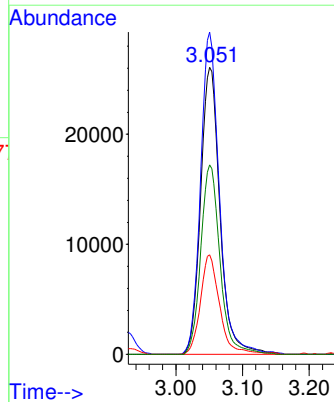
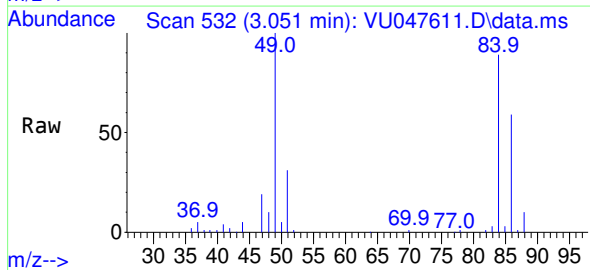




#15
Methylene Chloride
Concen: 6.39 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

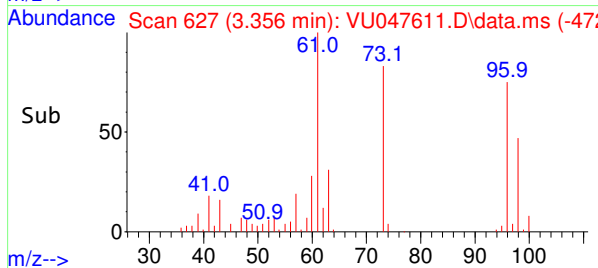
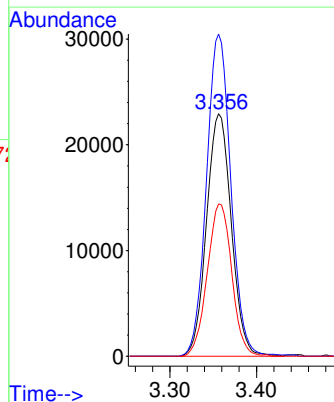
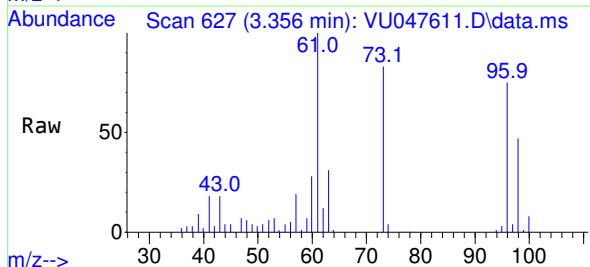
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

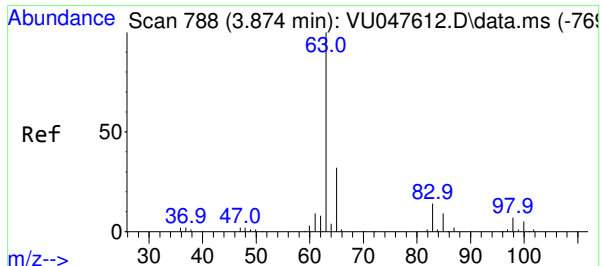
Tgt Ion:	84	Resp:	52755
Ion	Ratio	Lower	Upper
84	100		
49	112.3	97.2	145.8
51	34.7	0.0	73.4
86	66.0	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 5.89 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	96	Resp:	45740
Ion	Ratio	Lower	Upper
96	100		
61	132.9	115.8	173.6
98	62.8	51.1	76.7

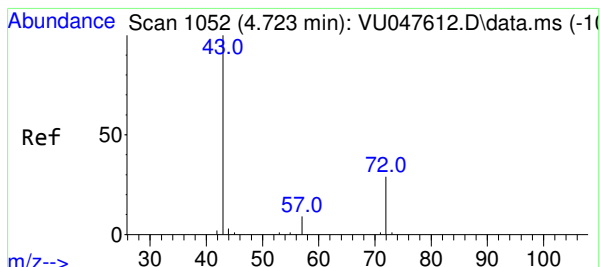
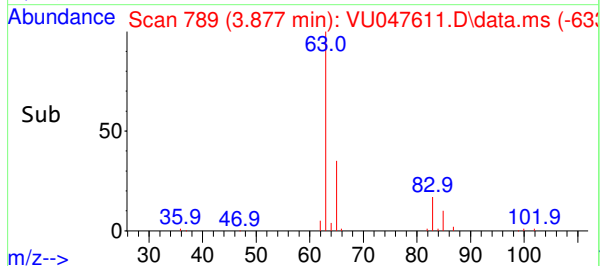
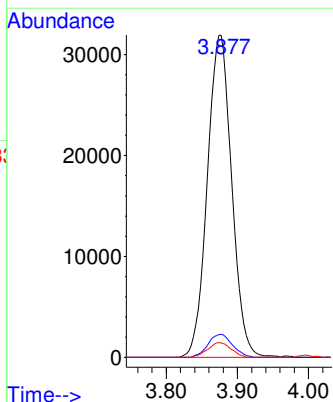
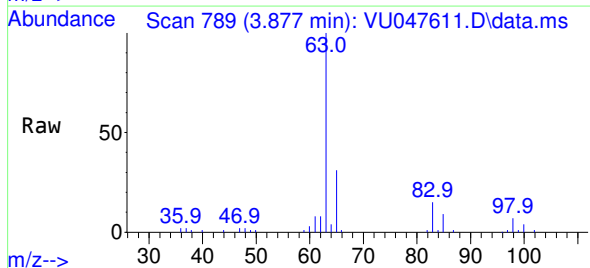




#17
1,1-Dichloroethane
Concen: 5.35 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

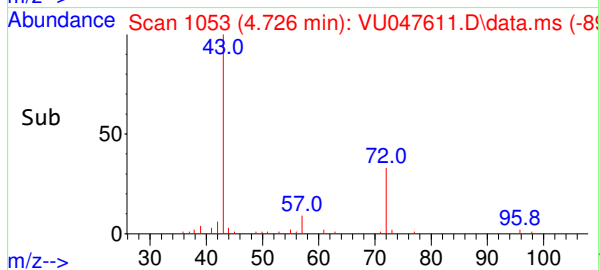
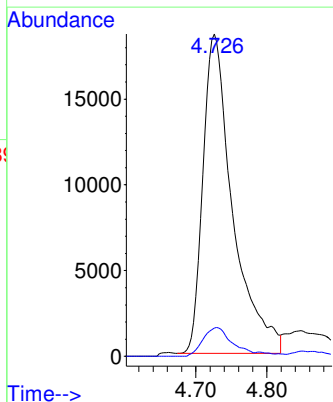
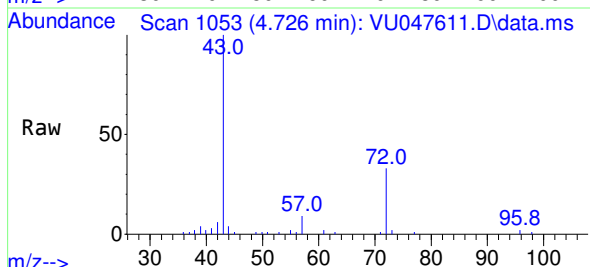
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

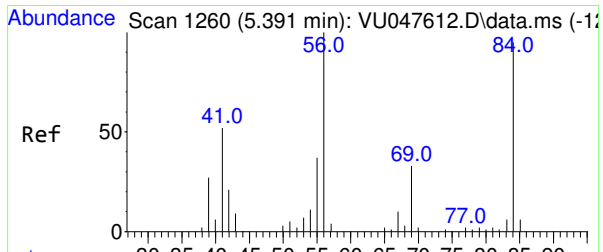
Tgt Ion: 63 Resp: 76046
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 4.5 2.1 6.5



#18
2-Butanone
Concen: 24.91 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 43 Resp: 54163
Ion Ratio Lower Upper
43 100
57 8.9 0.0 16.6

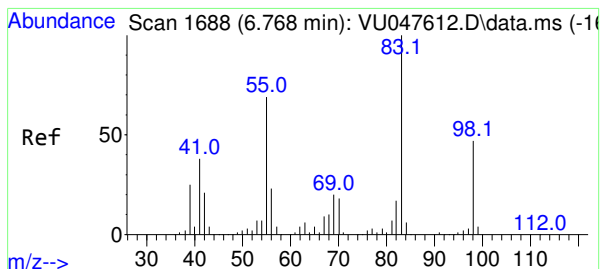
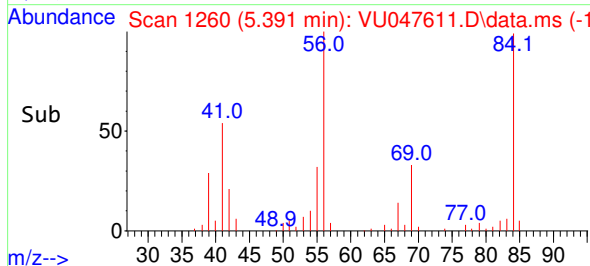
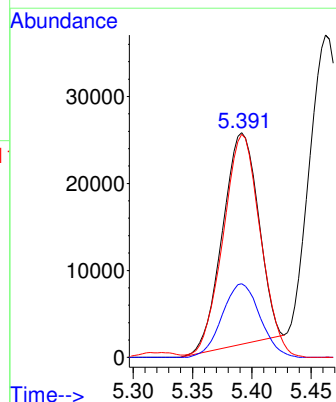
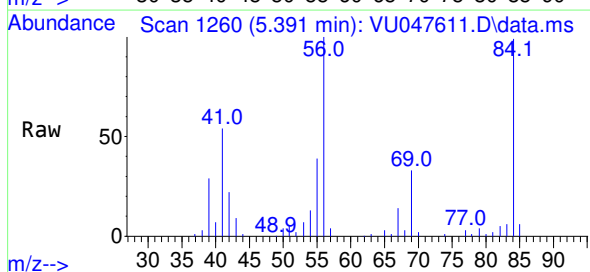




#19
Cyclohexane
Concen: 3.90 ug/l
RT: 5.391 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

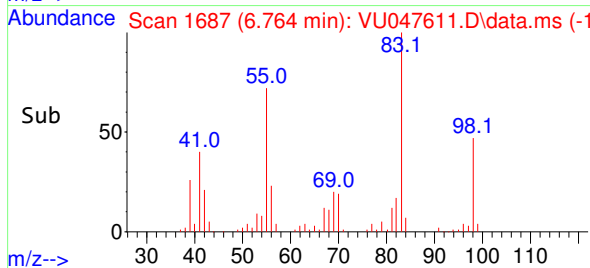
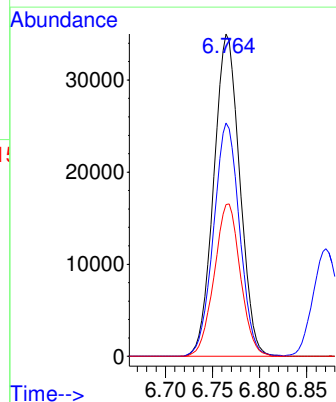
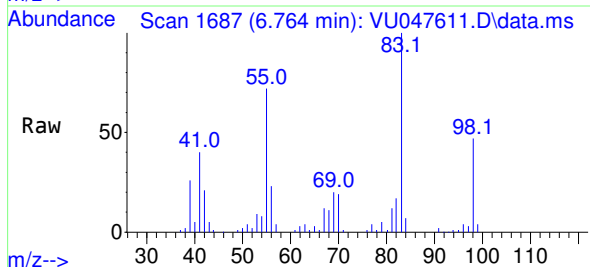
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

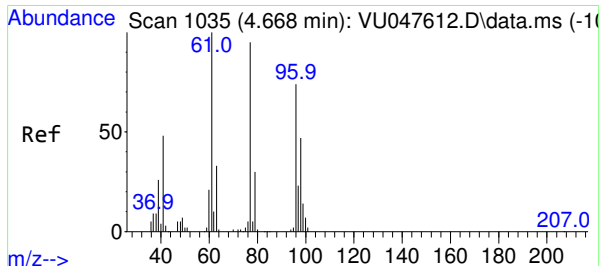
Tgt Ion:	56	Resp:	51394
Ion	Ratio	Lower	Upper
56	100		
69	36.8	24.7	37.1
84	108.3	68.8	103.2#



#20
Methylcyclohexane
Concen: 4.62 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	83	Resp:	67133
Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.9	92.9
98	47.6	37.4	56.2

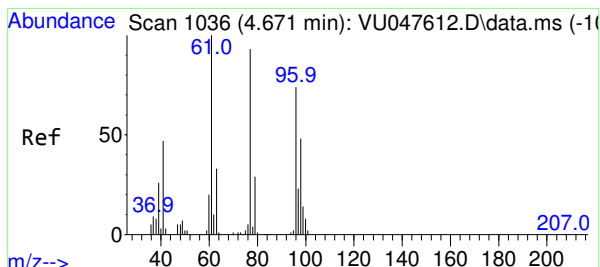
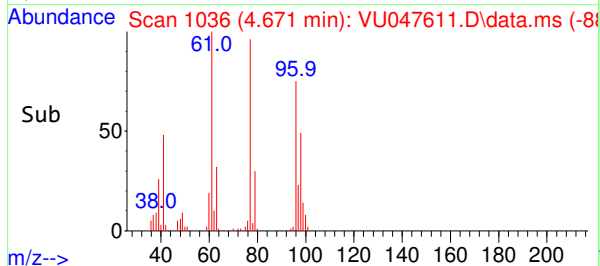
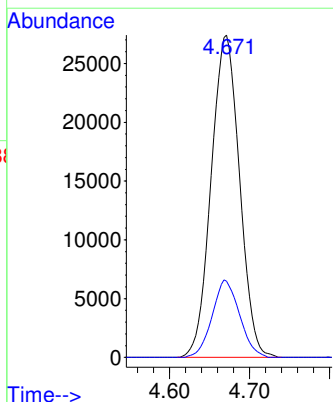
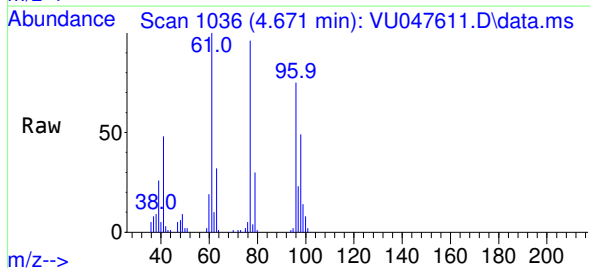




#21
2,2-Dichloropropane
Concen: 5.33 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

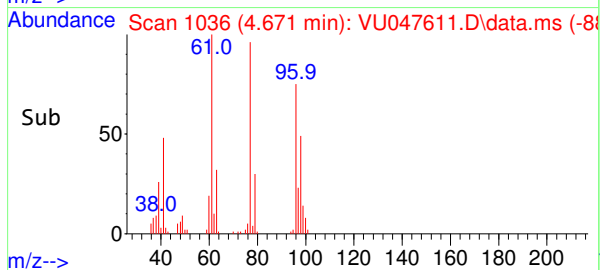
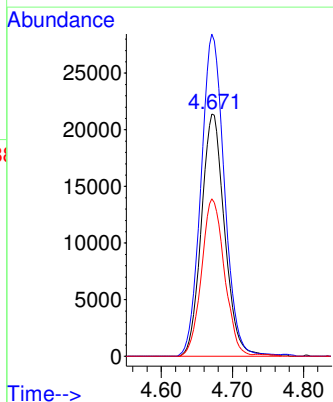
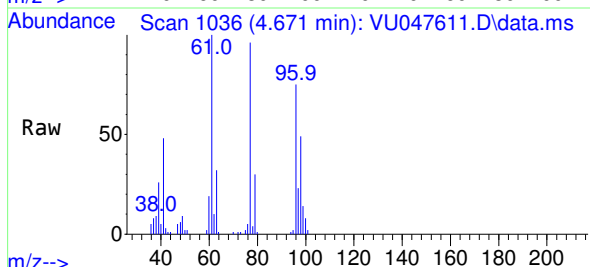
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 77 Resp: 67701
Ion Ratio Lower Upper
77 100
97 23.2 17.2 25.8

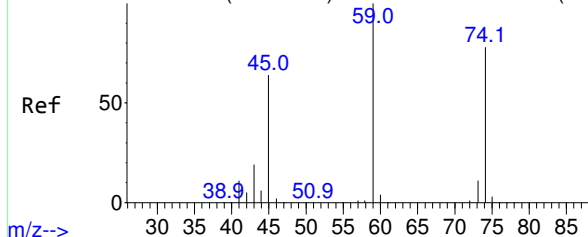


#22
cis-1,2-Dichloroethene
Concen: 5.44 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 96 Resp: 48518
Ion Ratio Lower Upper
96 100
61 134.1 0.0 385.3
98 64.2 32.1 96.3



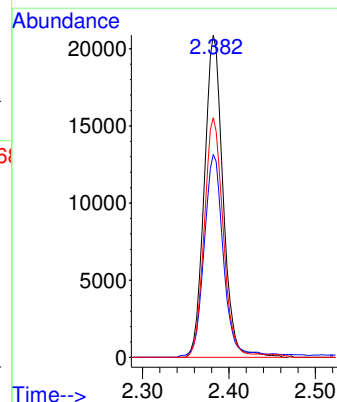
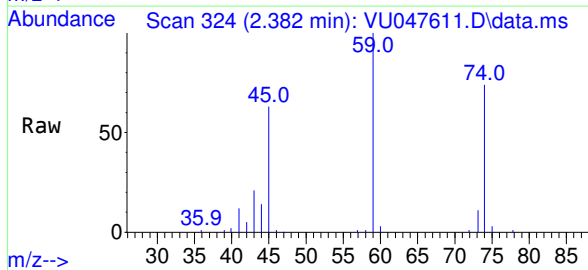
Abundance Scan 324 (2.382 min): VU047612.D\data.ms (-31)



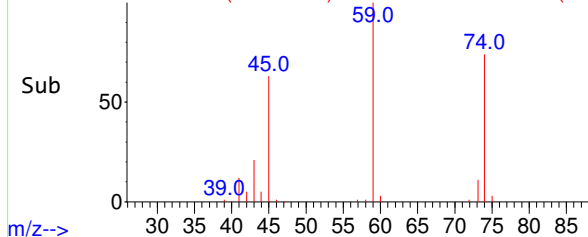
#23
Diethyl Ether
Concen: 5.26 ug/l
RT: 2.382 min Scan# 312
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

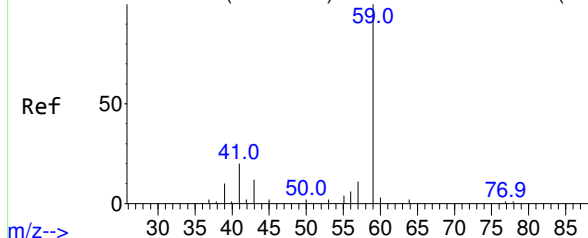
Tgt Ion:	59	Resp:	31287
Ion	Ratio	Lower	Upper
59	100		
45	64.3	55.6	83.4
74	74.9	58.1	87.1



Abundance Scan 324 (2.382 min): VU047611.D\data.ms (-16)

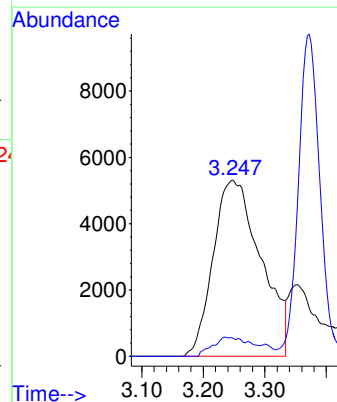
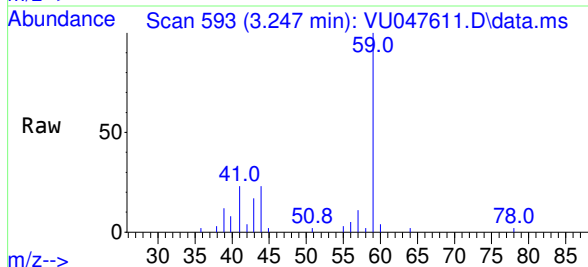


Abundance Scan 595 (3.253 min): VU047612.D\data.ms (-55)

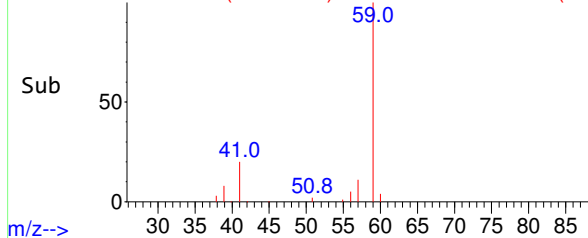


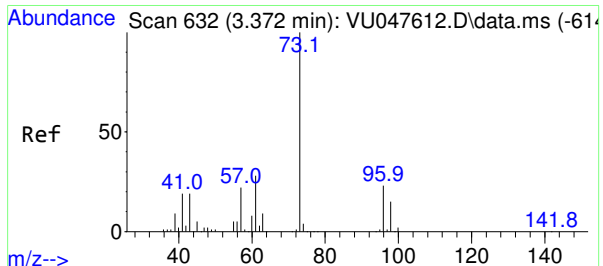
#24
tert-Butyl Alcohol
Concen: 74.05 ug/l
RT: 3.247 min Scan# 593
Delta R.T. 0.042 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	59	Resp:	28623
Ion	Ratio	Lower	Upper
59	100		
57	5.1	6.5	9.7#



Abundance Scan 593 (3.247 min): VU047611.D\data.ms (-42)

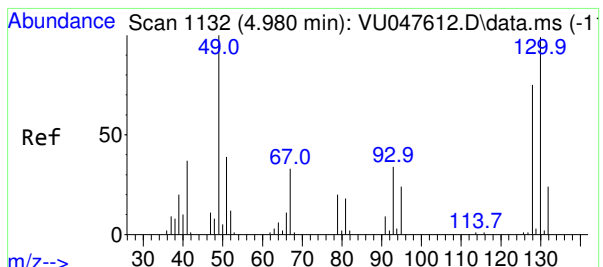
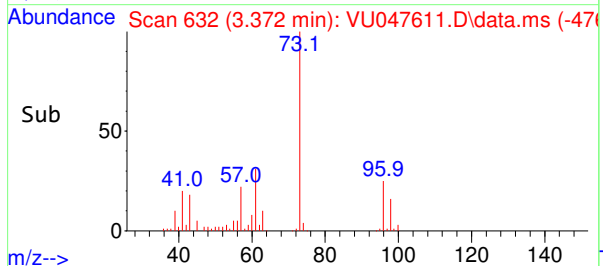
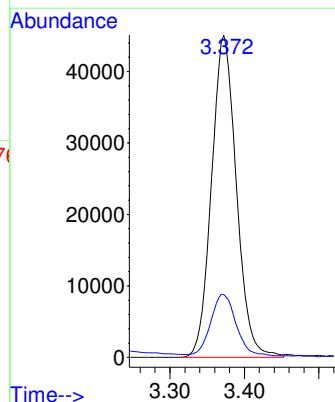
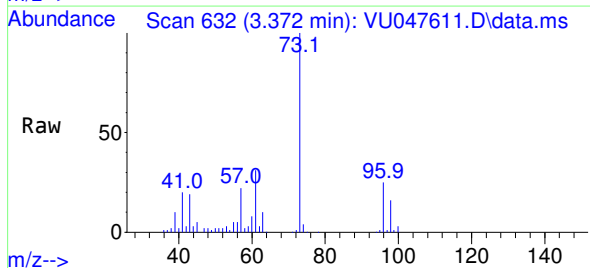




#25
Methyl tert-Butyl Ether
Concen: 5.07 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

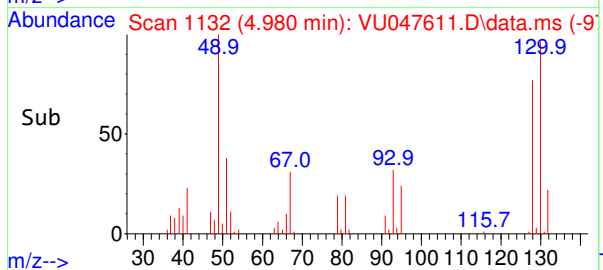
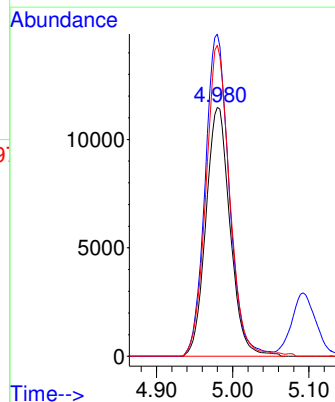
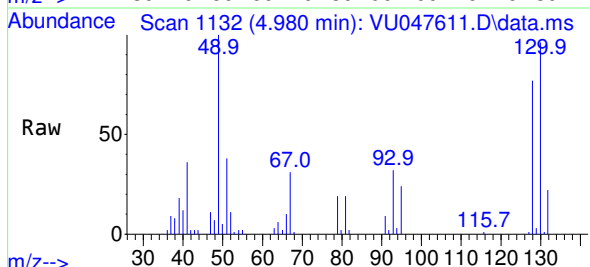
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

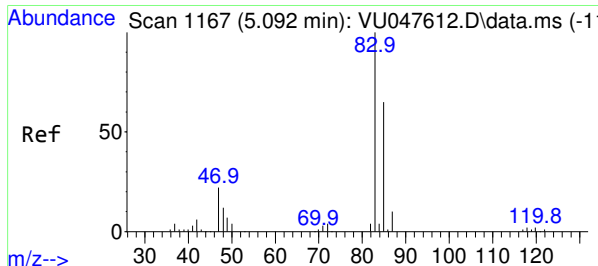
Tgt Ion: 73 Resp: 104475
Ion Ratio Lower Upper
73 100
43 19.5 16.3 24.5



#26
Bromochloromethane
Concen: 6.32 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 128 Resp: 25356
Ion Ratio Lower Upper
128 100
49 128.5 0.0 347.4
130 122.9 101.5 152.3

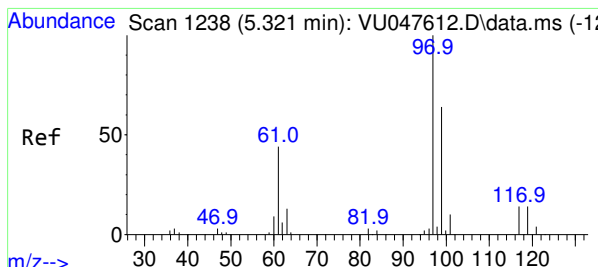
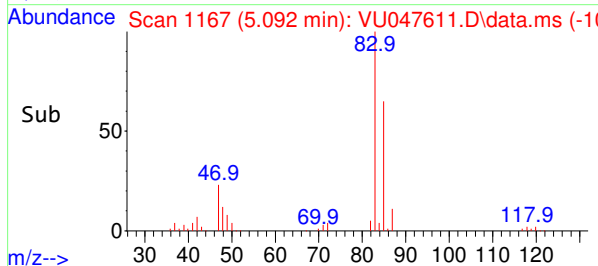
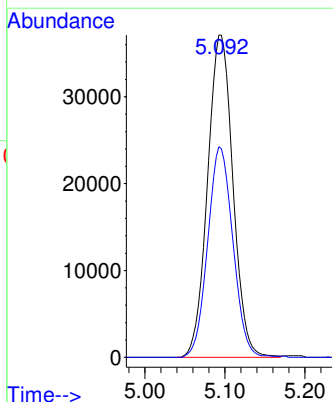
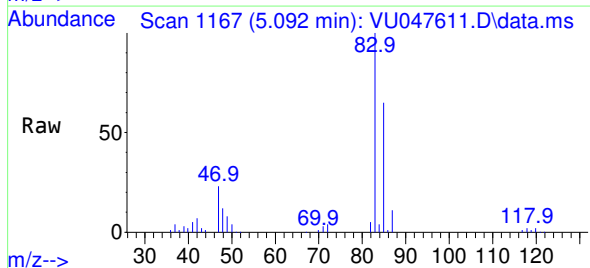




#27
Chloroform
Concen: 5.70 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

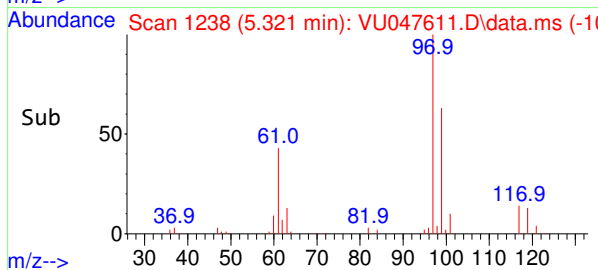
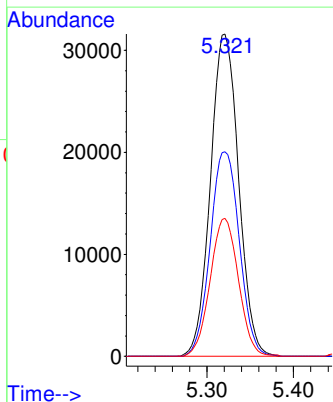
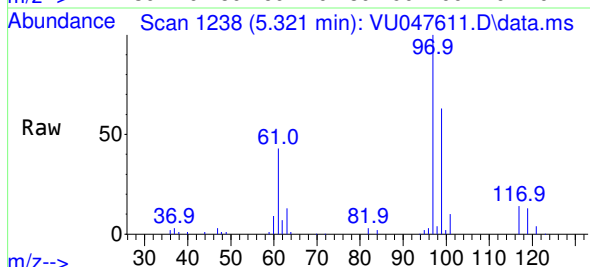
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

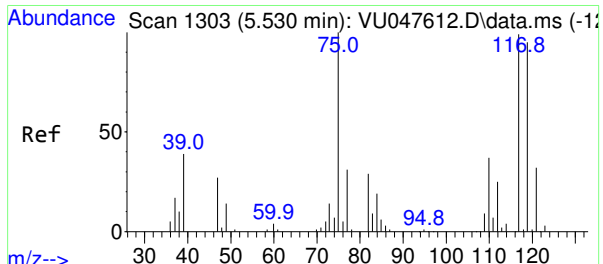
Tgt Ion: 83 Resp: 82217
Ion Ratio Lower Upper
83 100
85 65.3 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 5.73 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 97 Resp: 71588
Ion Ratio Lower Upper
97 100
99 65.7 32.2 96.6
61 43.1 24.5 73.5

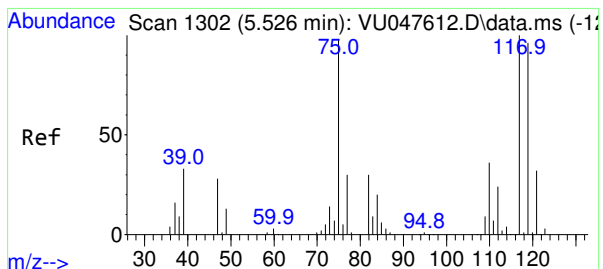
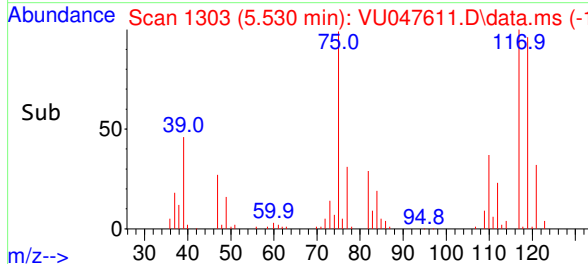
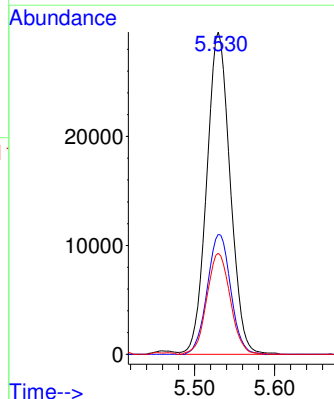
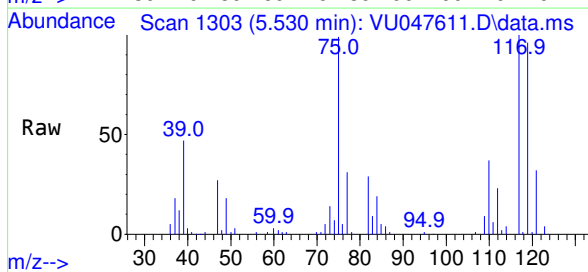




#29
1,1-Dichloropropene
Concen: 5.28 ug/l
RT: 5.530 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

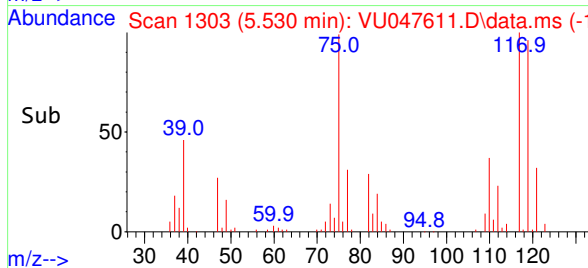
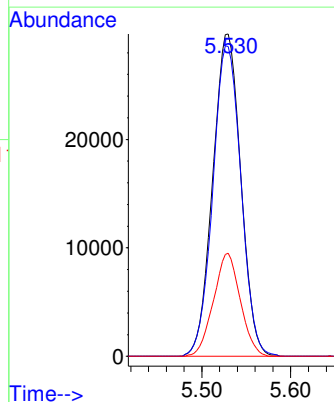
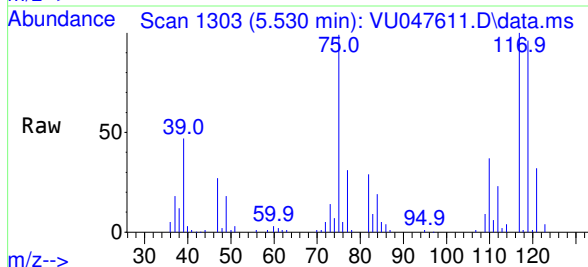
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

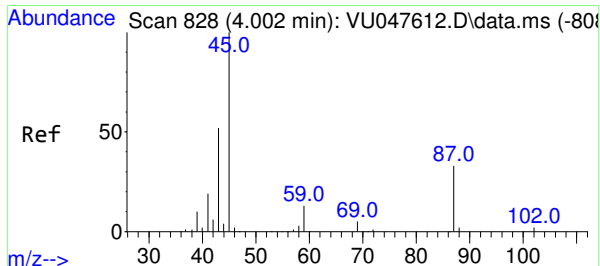
Tgt Ion:	75	Resp:	60413
Ion	Ratio	Lower	Upper
75	100		
110	37.3	16.8	50.3
77	31.5	24.7	37.1



#30
Carbon Tetrachloride
Concen: 5.93 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	117	Resp:	65110
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
121	31.9	24.6	37.0

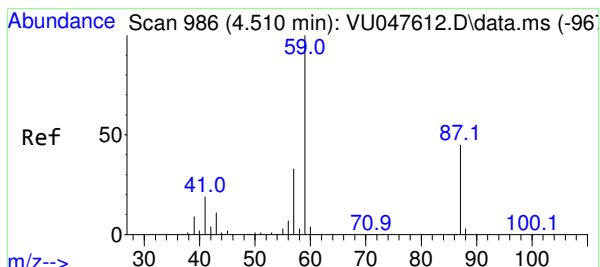
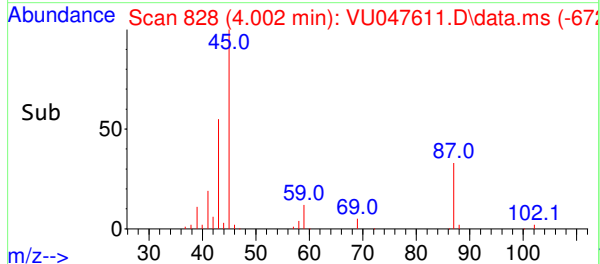
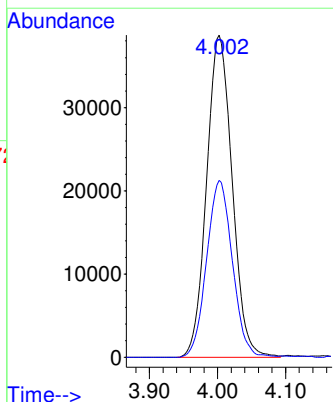
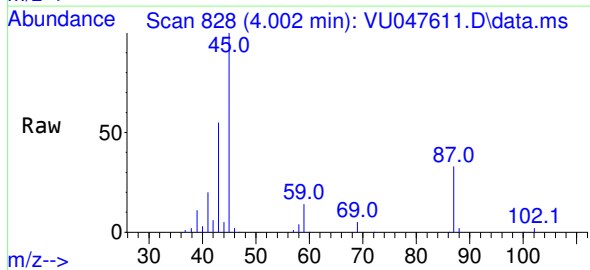




#31
Isopropyl Ether
Concen: 4.45 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

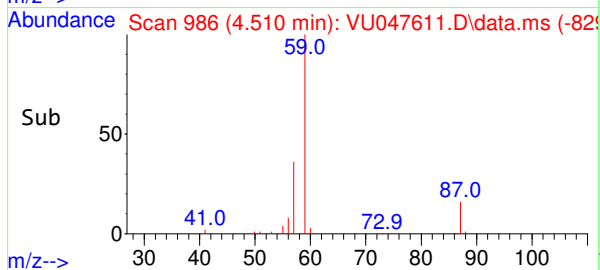
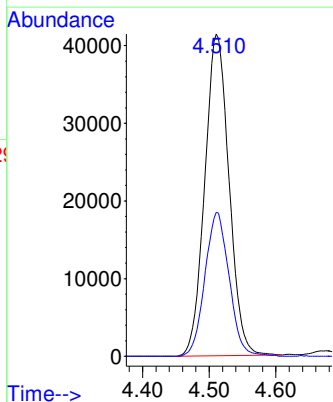
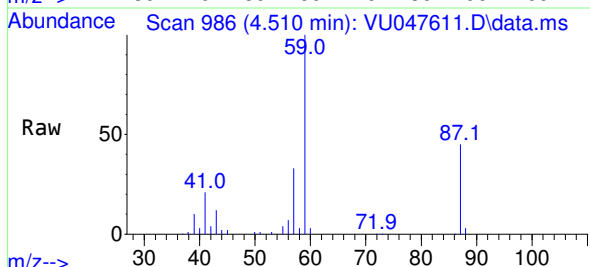
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

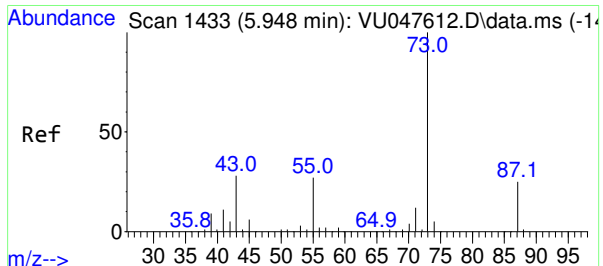
Tgt Ion: 45 Resp: 101122
Ion Ratio Lower Upper
45 100
43 55.4 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 4.52 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 59 Resp: 104559
Ion Ratio Lower Upper
59 100
87 44.8 32.7 49.1

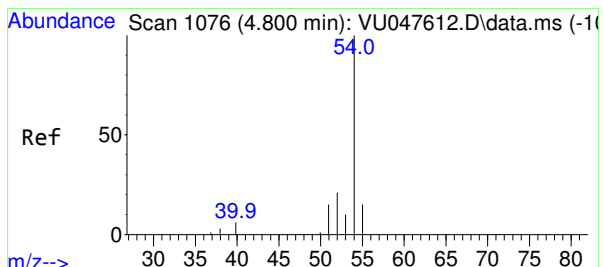
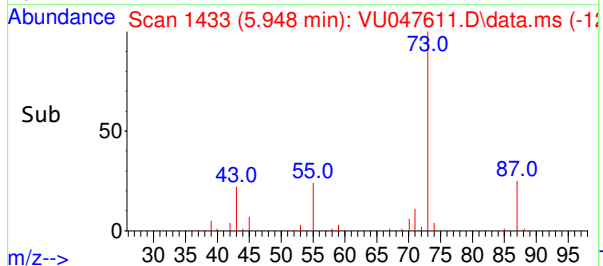
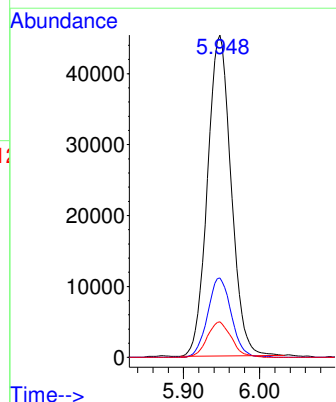
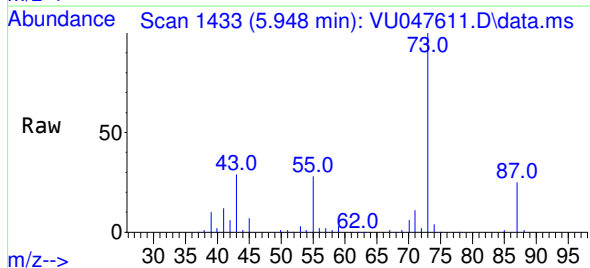




#33
Tert-Amyl methyl ether
Concen: 4.58 ug/l
RT: 5.948 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

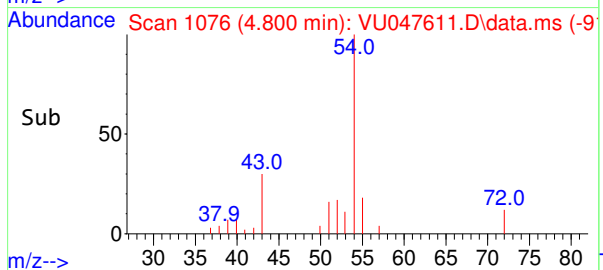
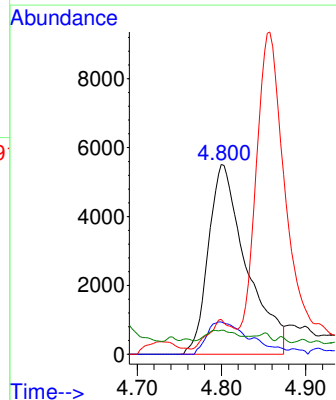
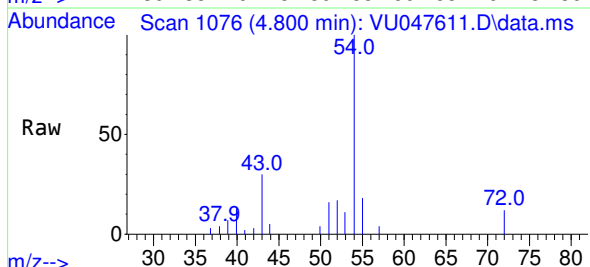
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

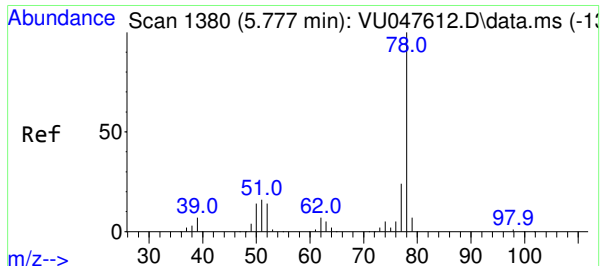
Tgt Ion:	73	Resp:	97432
Ion	Ratio	Lower	Upper
73	100		
87	24.4	18.6	28.0
71	11.4	9.0	13.6



#34
Propionitrile
Concen: 31.15 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.013 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	54	Resp:	17273
Ion	Ratio	Lower	Upper
54	100		
52	14.9	11.9	17.9
55	10.0	8.0	12.0
40	1.9	3.0	4.4#

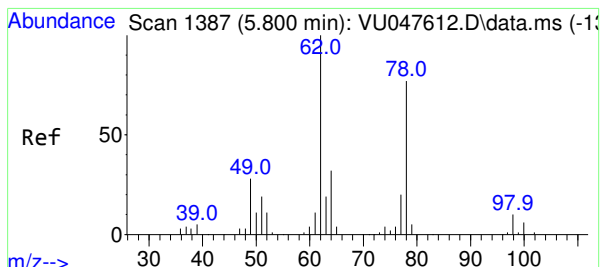
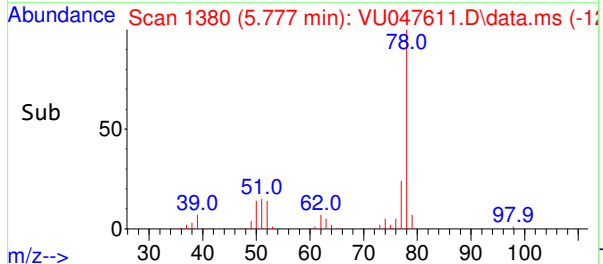
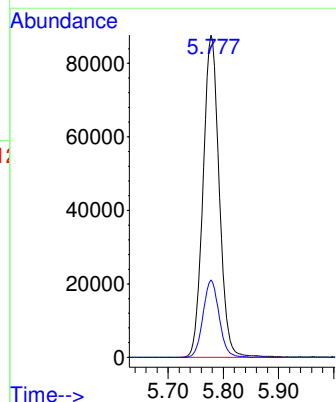
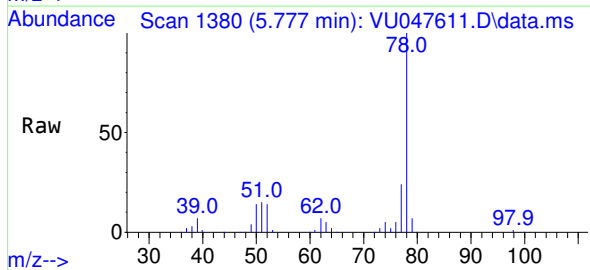




#35
Benzene
Concen: 5.55 ug/l
RT: 5.777 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

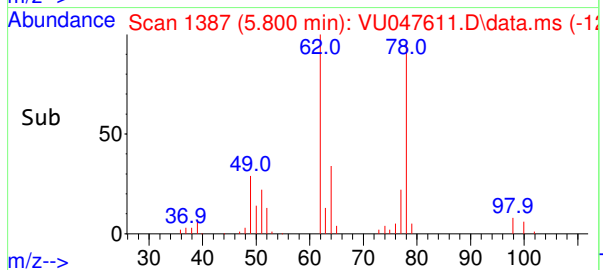
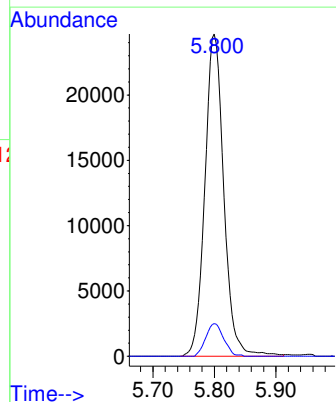
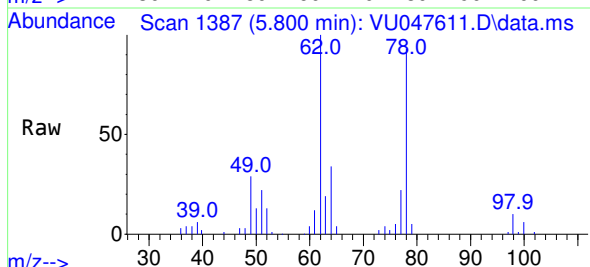
Tgt Ion: 78 Resp: 177927
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

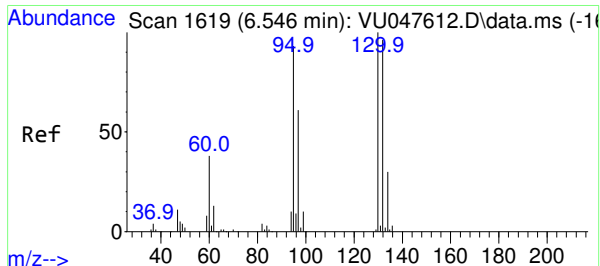
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



#36
1,2-Dichloroethane
Concen: 5.44 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 62 Resp: 52773
Ion Ratio Lower Upper
62 100
98 9.7 7.3 10.9

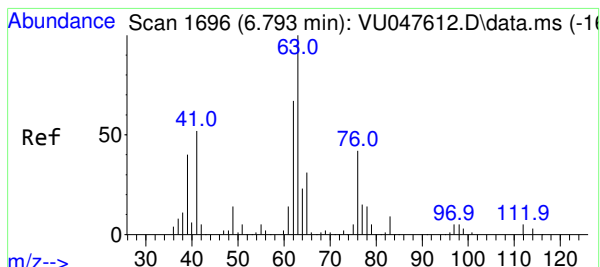
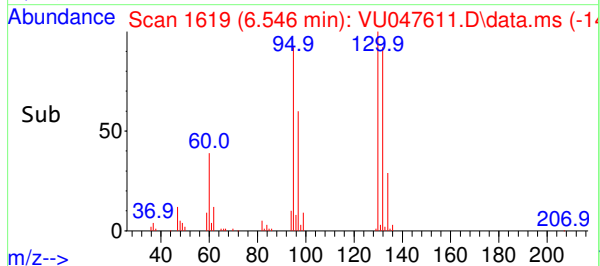
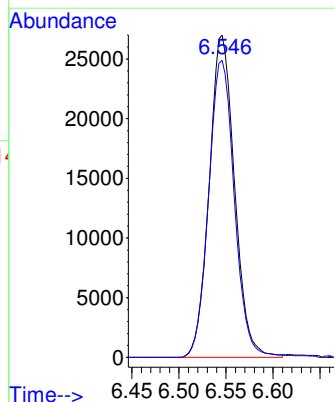
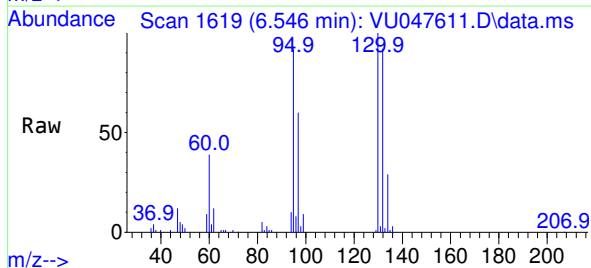




#37
Trichloroethene
Concen: 5.69 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

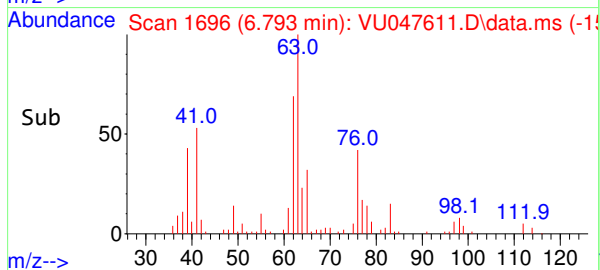
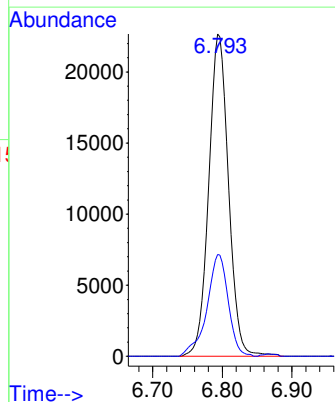
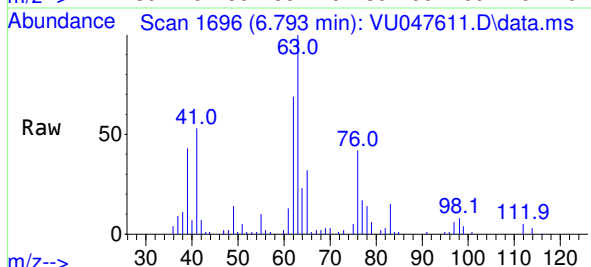
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

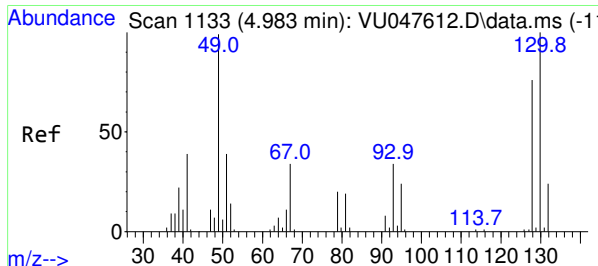
Tgt Ion:130 Resp: 50492
Ion Ratio Lower Upper
130 100
95 92.1 83.8 125.8



#38
1,2-Dichloropropane
Concen: 5.27 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 63 Resp: 44729
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

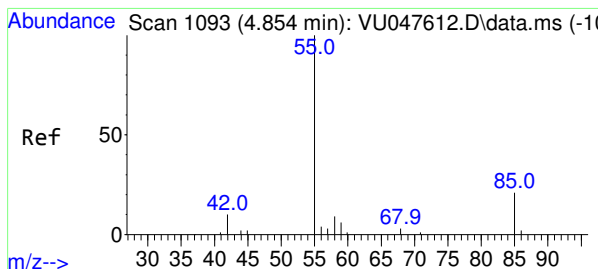
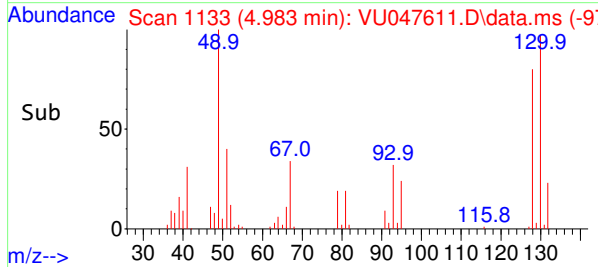
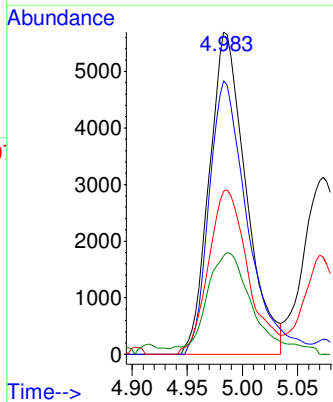
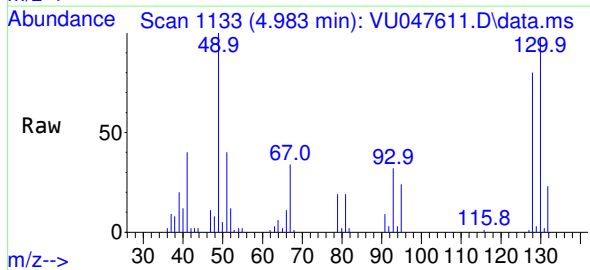




#39
Methacrylonitrile
Concen: 4.50 ug/l
RT: 4.983 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

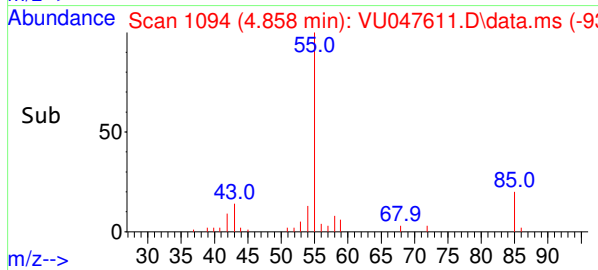
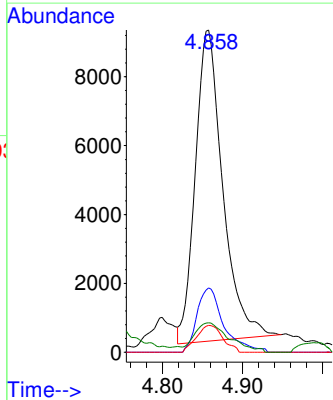
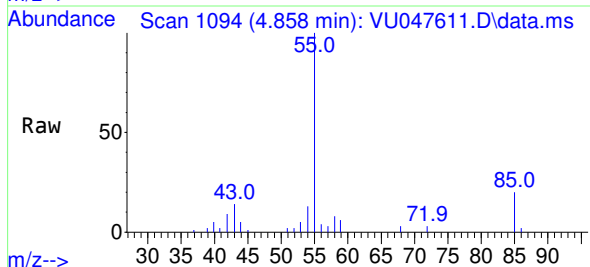
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

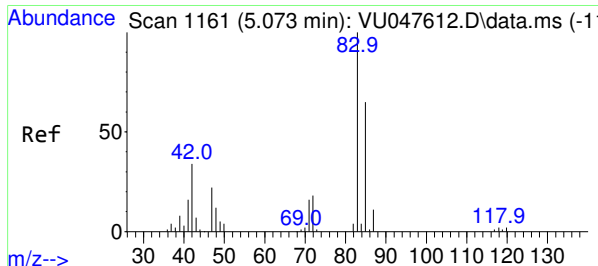
Tgt Ion:	41	Resp:	13163
Ion	Ratio	Lower	Upper
41	100		
67	89.2	65.2	97.8
39	54.9	43.0	64.6
52	40.0	24.9	37.3#



#40
Methyl acrylate
Concen: 4.36 ug/l
RT: 4.858 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	55	Resp:	21555
Ion	Ratio	Lower	Upper
55	100		
85	20.2	12.2	18.2#
58	8.3	6.7	10.1
42	9.3	6.9	10.3

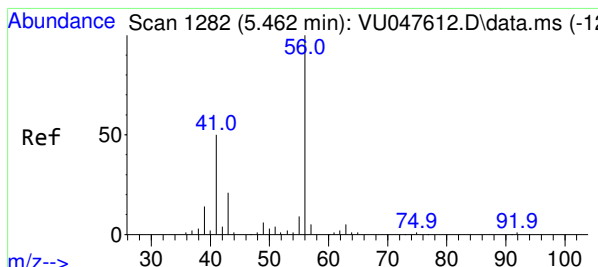
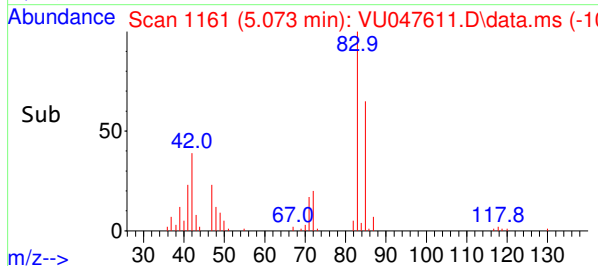
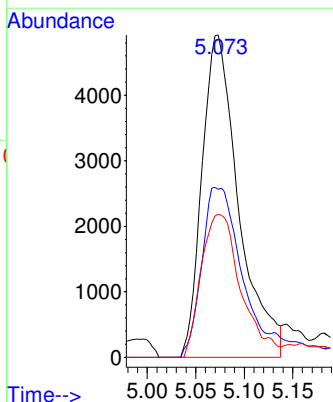
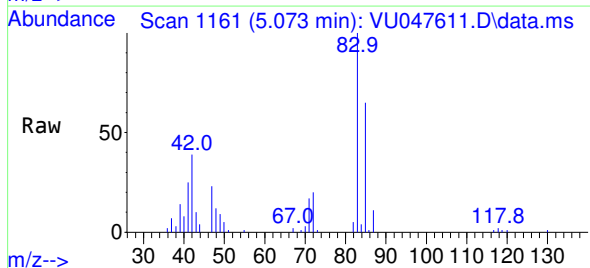




#41
Tetrahydrofuran
Concen: 8.69 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

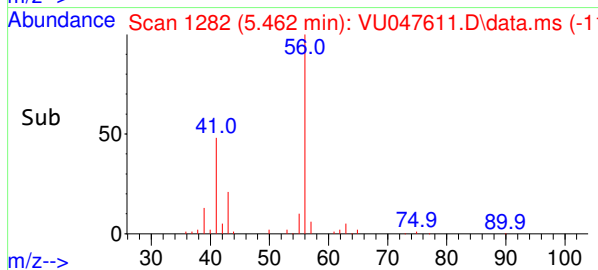
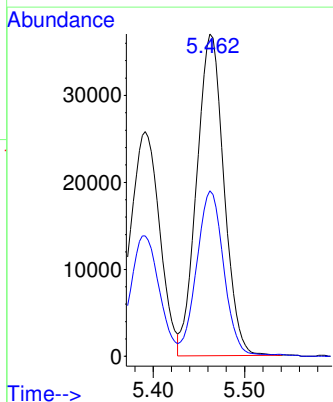
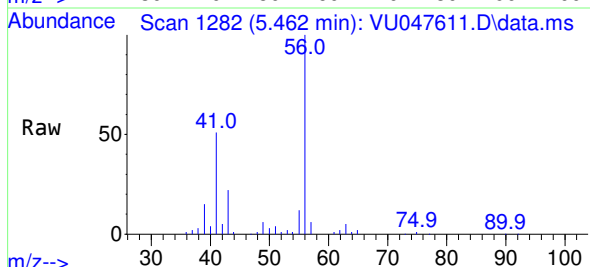
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

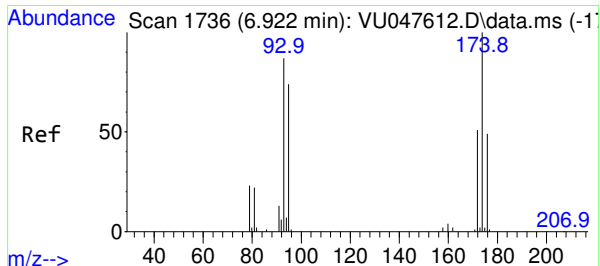
Tgt Ion:	42	Resp:	12940
Ion	Ratio	Lower	Upper
42	100		
72	62.0	42.4	63.6
71	48.1	36.4	54.6



#42
1-Chlorobutane
Concen: 4.97 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	56	Resp:	76346
Ion	Ratio	Lower	Upper
56	100		
41	50.6	26.0	78.0

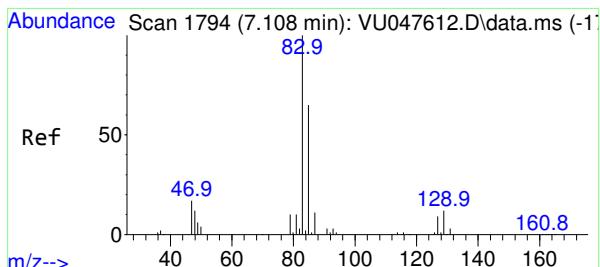
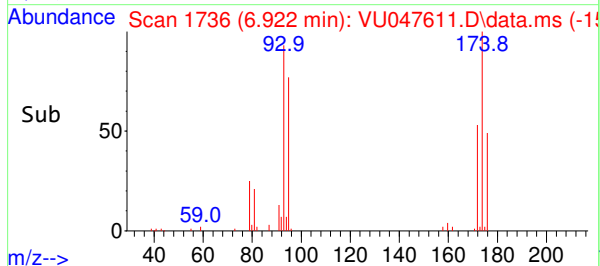
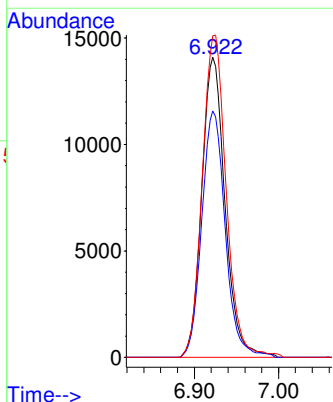
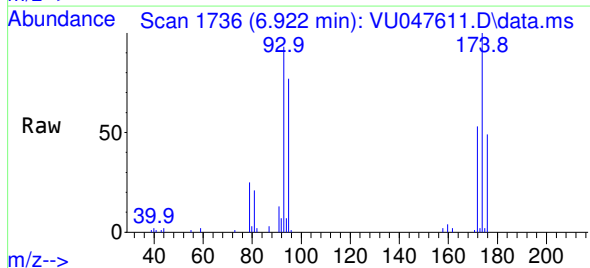




#43
Dibromomethane
Concen: 5.92 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

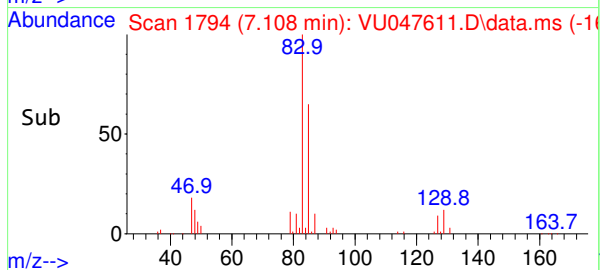
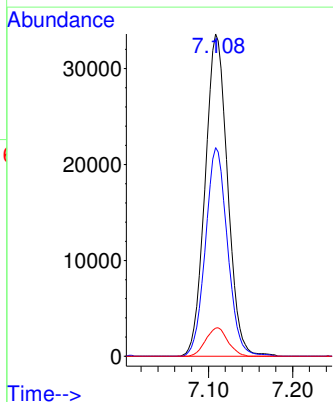
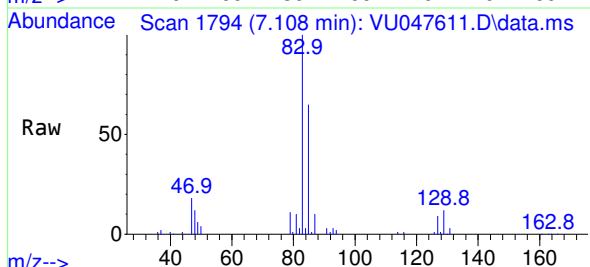
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

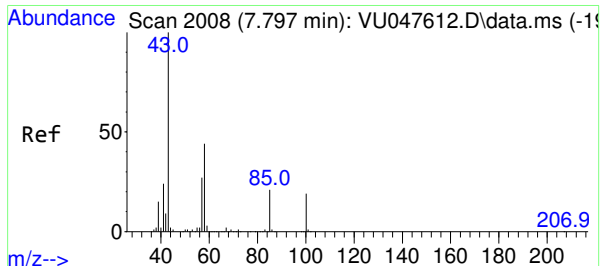
Tgt Ion: 93 Resp: 27068
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.2
174 110.4 70.7 106.1#



#44
Bromodichloromethane
Concen: 5.74 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 83 Resp: 62125
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 8.8 6.0 9.0

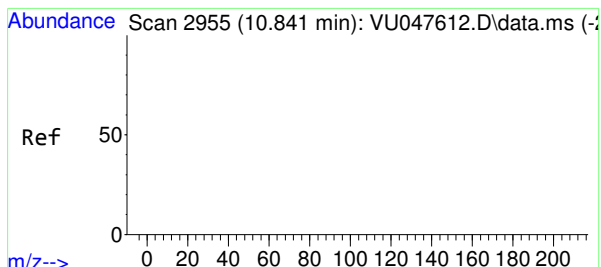
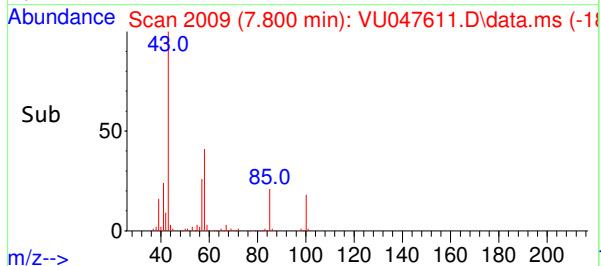
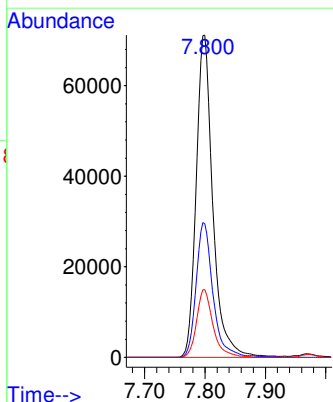
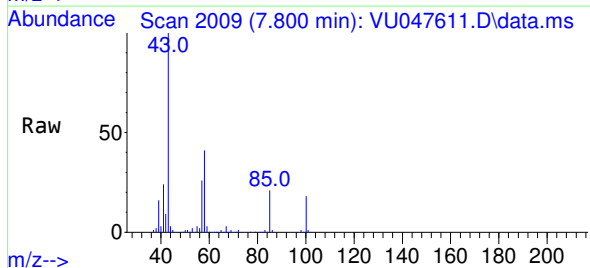




#45
4-Methyl-2-Pentanone
Concen: 22.10 ug/l
RT: 7.800 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

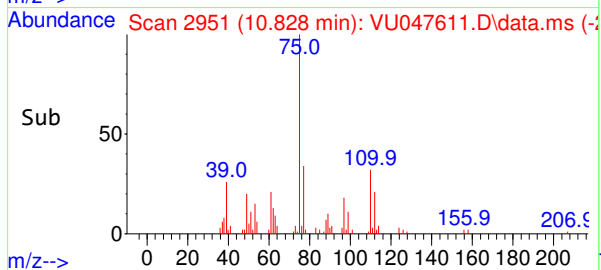
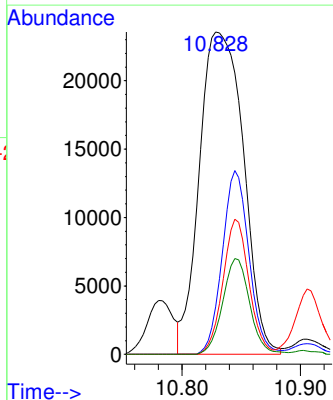
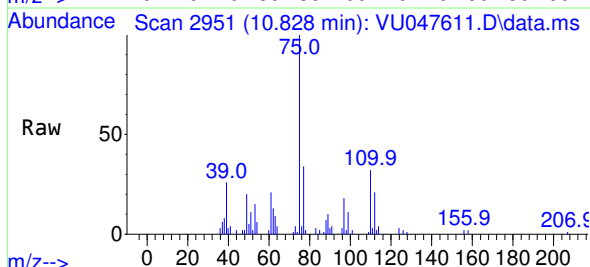
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

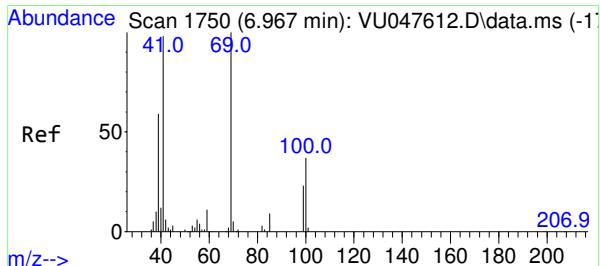
Tgt Ion: 43 Resp: 136709
Ion Ratio Lower Upper
43 100
58 42.4 21.0 63.0
85 20.8 14.8 22.2



#46
t-1,4-Dichloro-2-butene
Concen: 22.54 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.013 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 75 Resp: 60680
Ion Ratio Lower Upper
75 100
53 34.6 66.8 100.2#
89 24.8 41.7 62.5#
88 18.2 32.3 48.5#



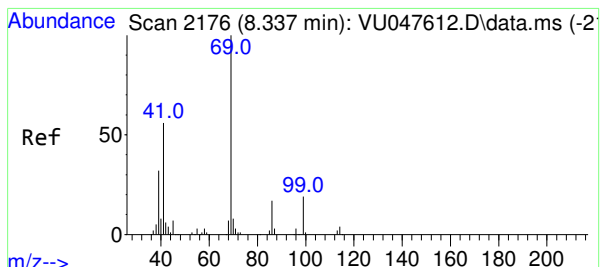
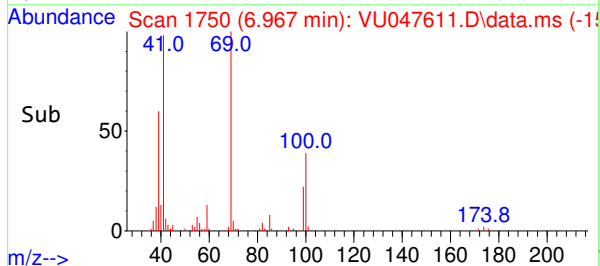
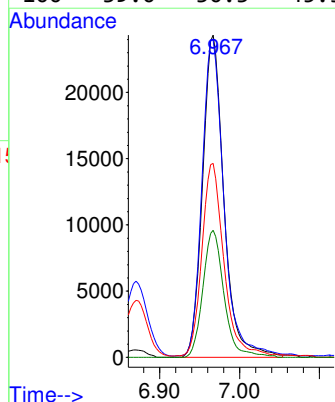
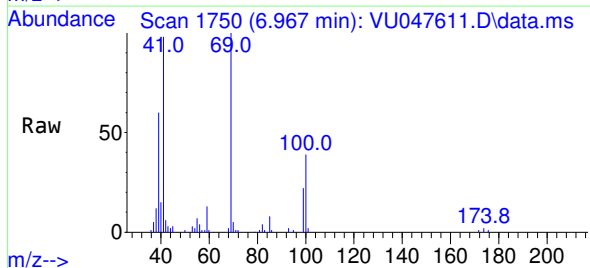


#47
Methyl methacrylate
Concen: 9.45 ug/l
RT: 6.967 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 69 Resp: 45324

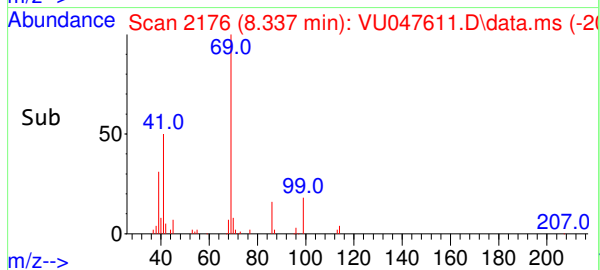
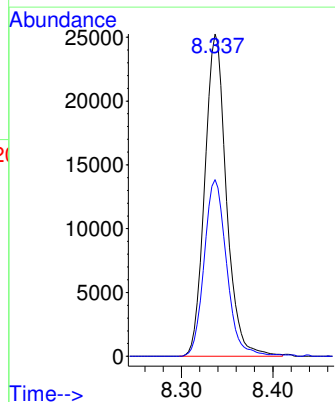
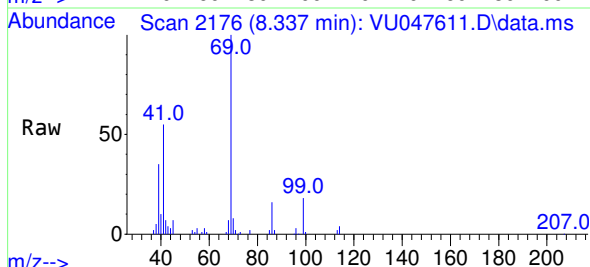
Ion	Ratio	Lower	Upper
69	100		
41	99.9	0.0	230.0
39	61.0	55.1	82.7
100	39.0	30.3	45.5

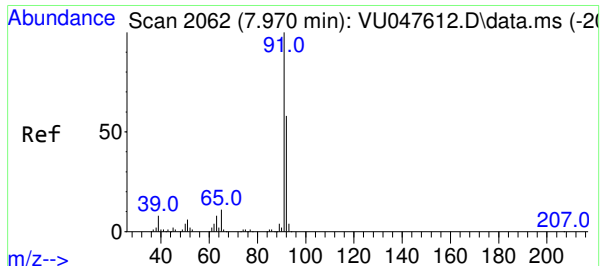


#48
Ethyl methacrylate
Concen: 4.27 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 69 Resp: 41523

Ion	Ratio	Lower	Upper
69	100		
41	56.7	32.6	98.0

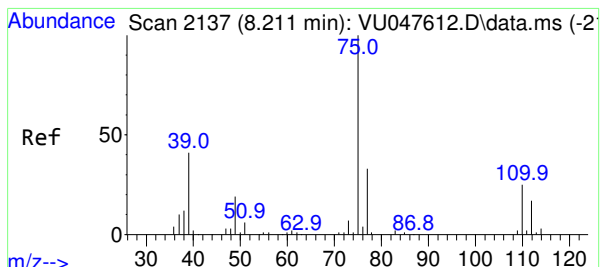
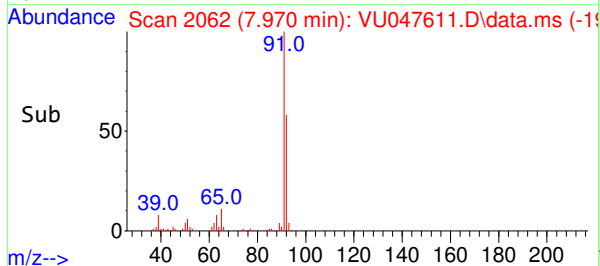
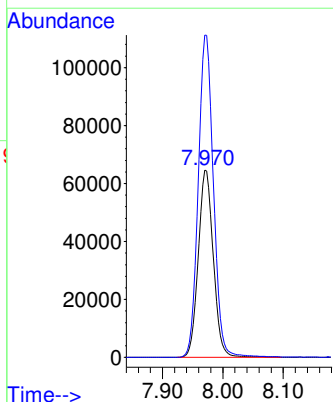
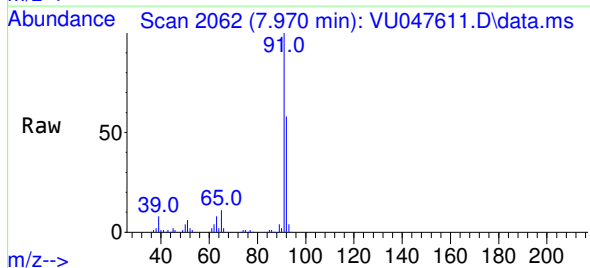




#49
Toluene
Concen: 5.43 ug/l
RT: 7.970 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

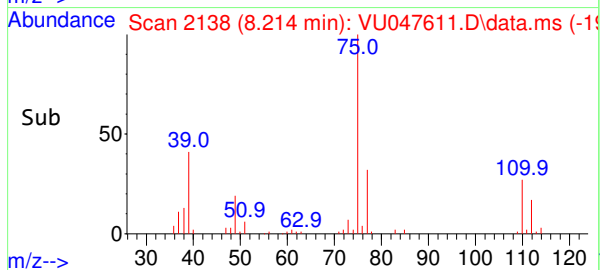
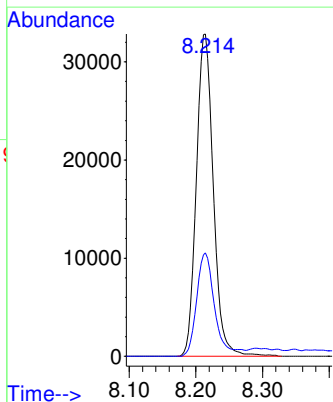
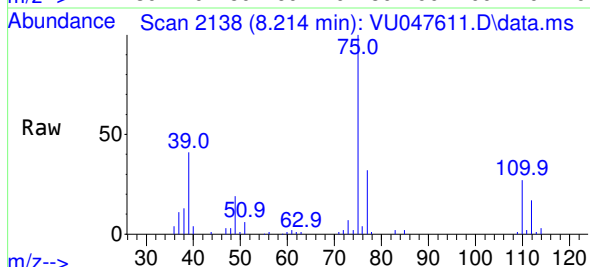
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

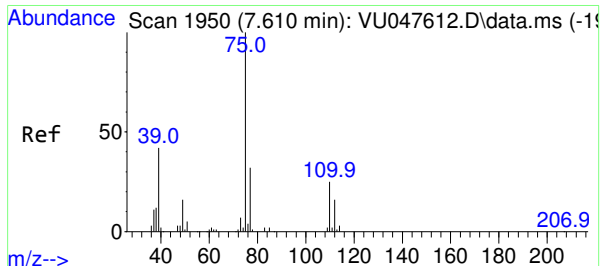
Tgt Ion: 92 Resp: 112237
Ion Ratio Lower Upper
92 100
91 173.8 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 4.97 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 75 Resp: 58127
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

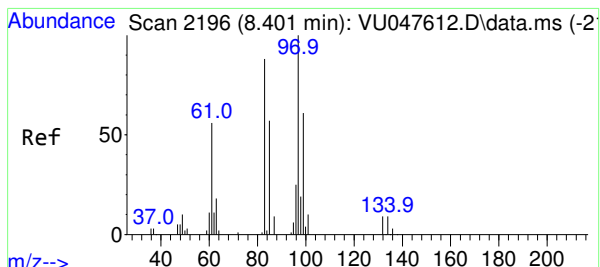
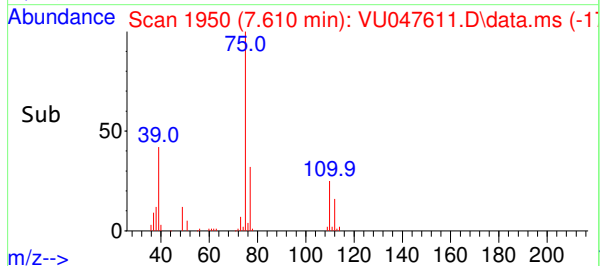
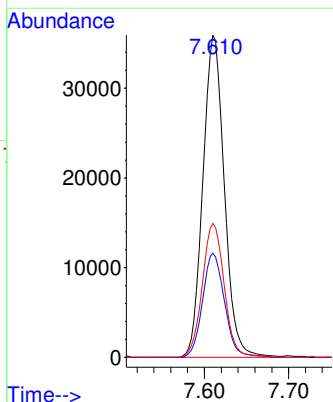
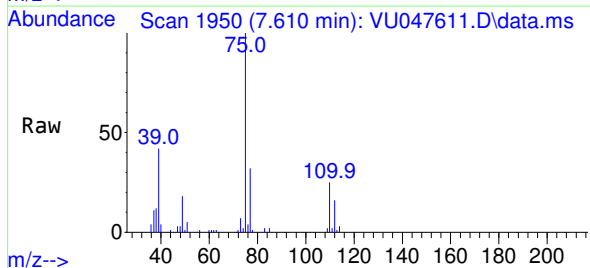




#51
 cis-1,3-Dichloropropene
 Concen: 4.83 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047611.D
 Acq: 18 Mar 2022 11:24

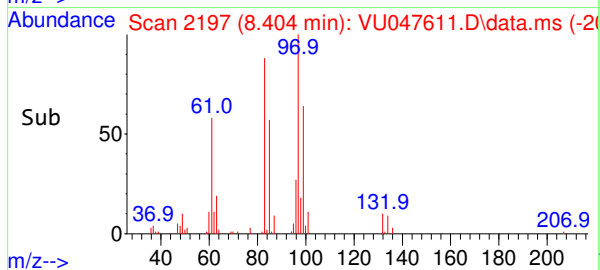
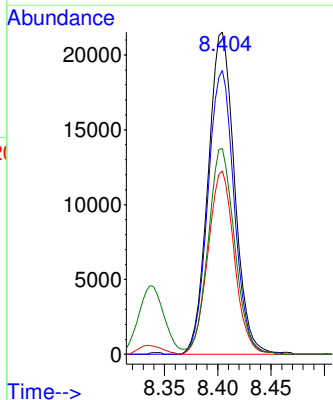
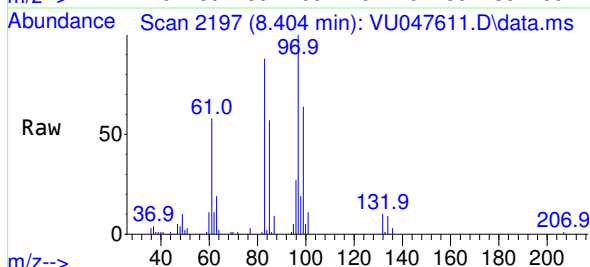
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

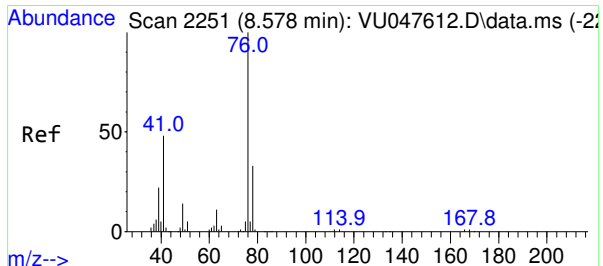
Tgt Ion:	75	Resp:	63382
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.2	37.8
39	41.6	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 5.70 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047611.D
 Acq: 18 Mar 2022 11:24

Tgt Ion:	97	Resp:	37168
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	56.9	44.2	66.4
99	63.8	49.7	74.5

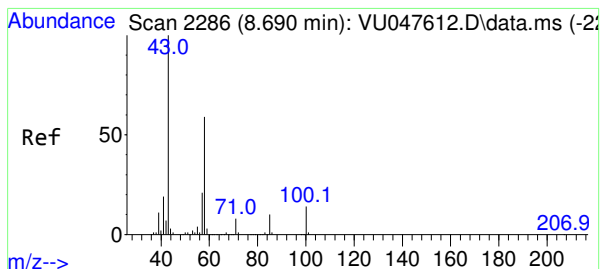
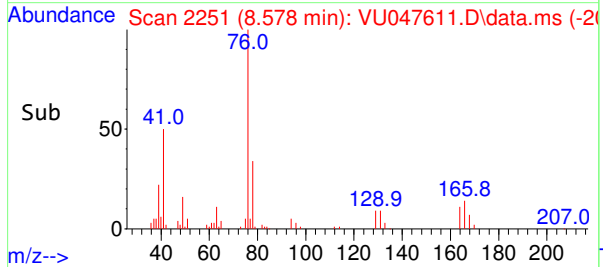
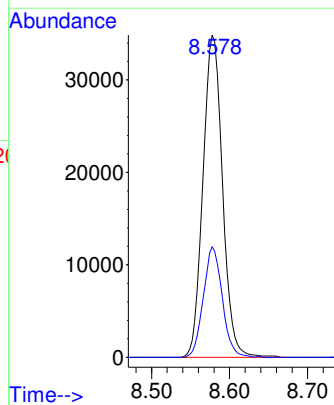
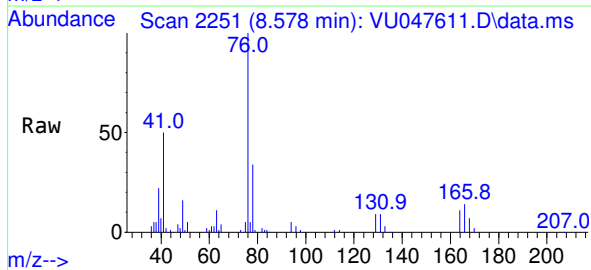




#53
1,3-Dichloropropane
Concen: 5.22 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

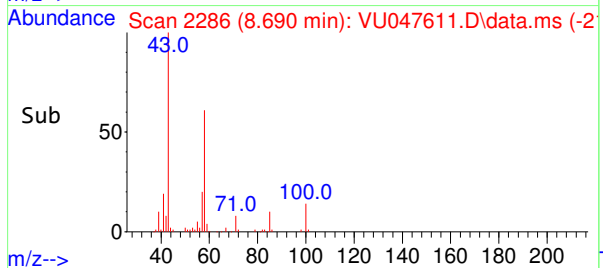
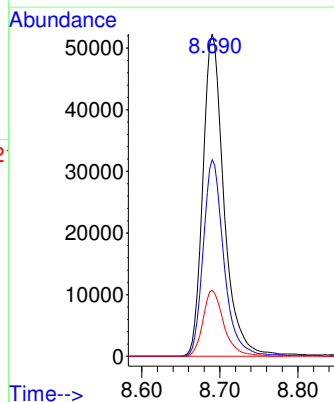
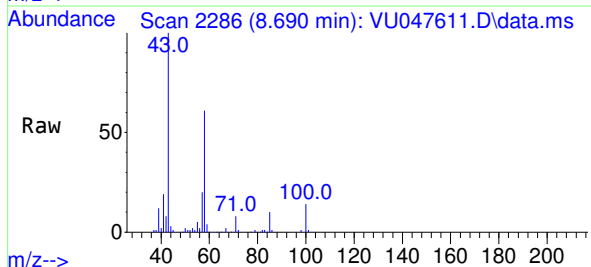
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

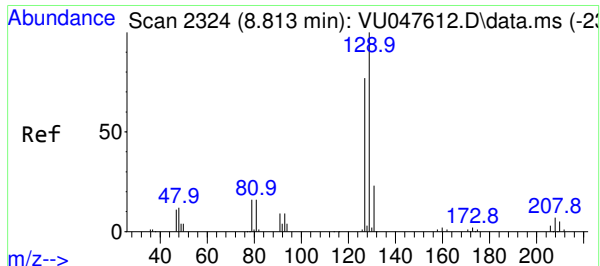
Tgt Ion: 76 Resp: 60843
Ion Ratio Lower Upper
76 100
78 33.1 25.4 38.2



#54
2-Hexanone
Concen: 21.27 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 43 Resp: 97999
Ion Ratio Lower Upper
43 100
58 60.1 37.7 77.7
57 20.4 0.5 40.5

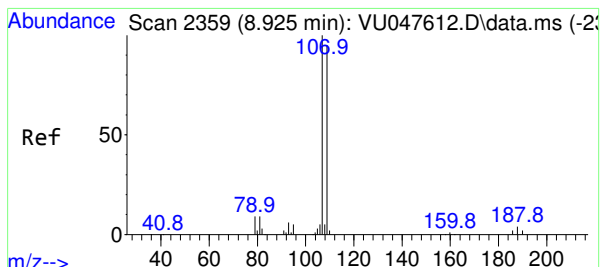
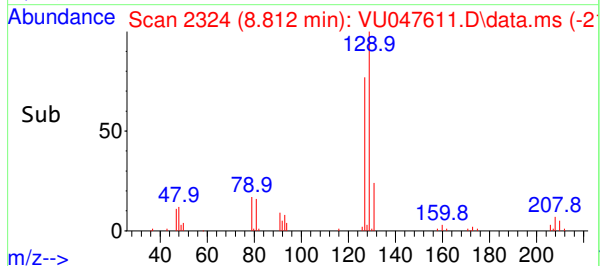
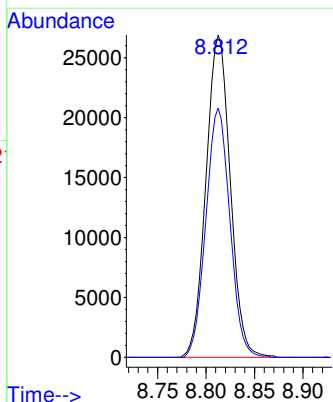
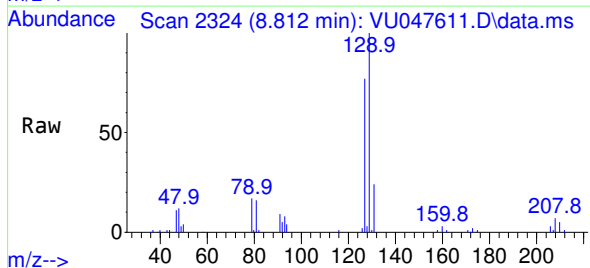




#55
Dibromochloromethane
Concen: 5.91 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

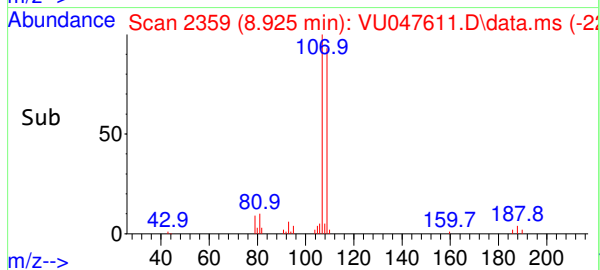
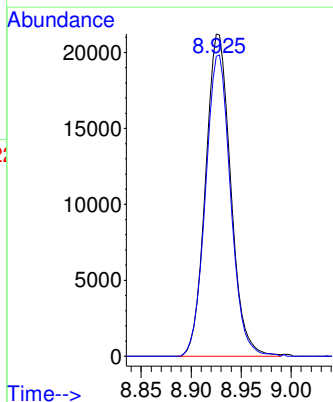
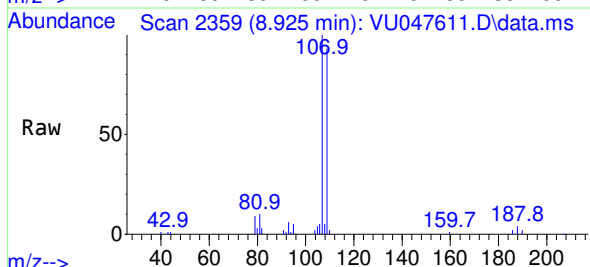
Instrument : MSVOA_U
ClientSampleId : VSTDICC005

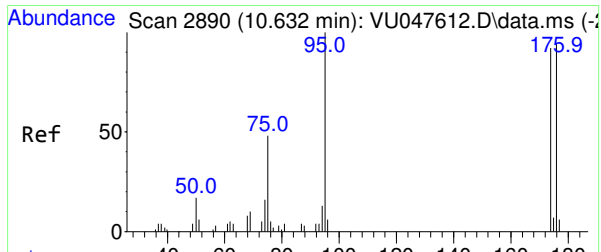
Tgt Ion:129 Resp: 46856
Ion Ratio Lower Upper
129 100
127 76.3 62.2 93.4



#56
1,2-Dibromoethane
Concen: 5.65 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:107 Resp: 37246
Ion Ratio Lower Upper
107 100
109 93.4 0.0 185.0

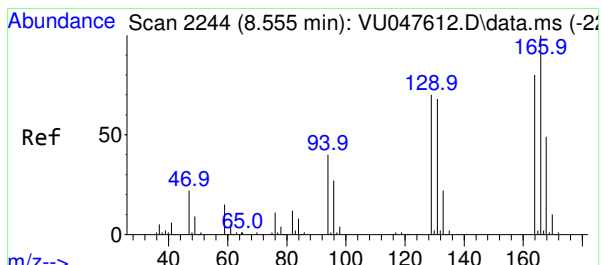
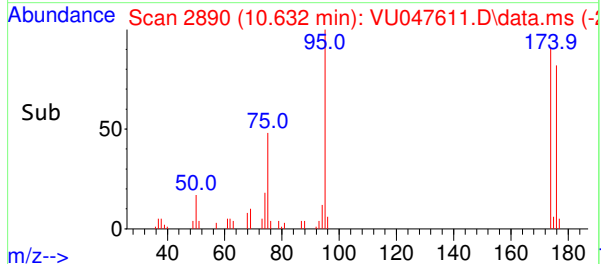
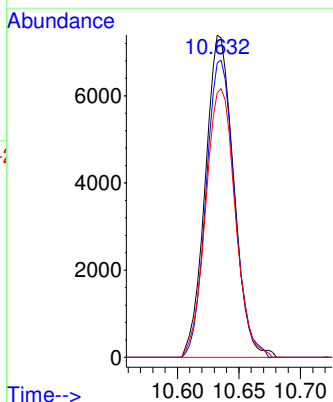
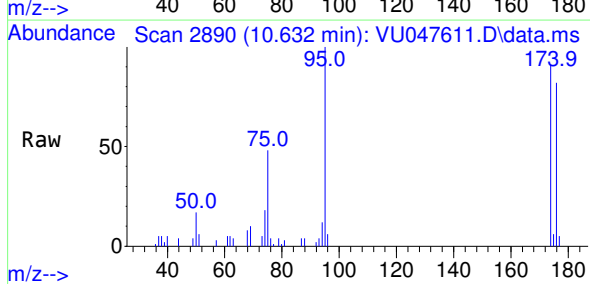




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.632 min Scan# 21867
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

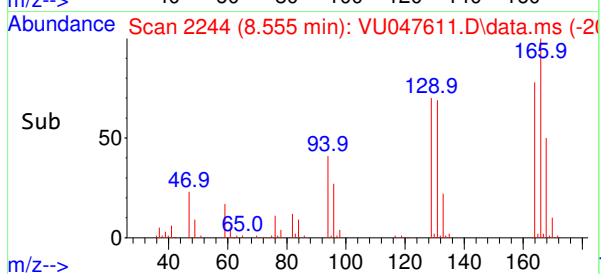
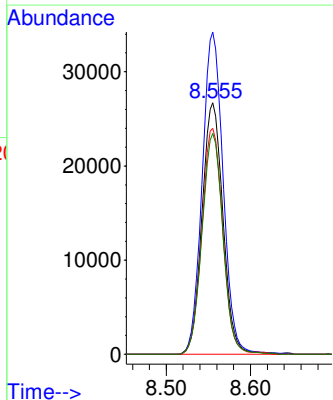
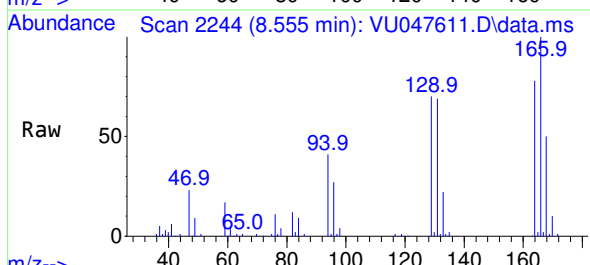
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

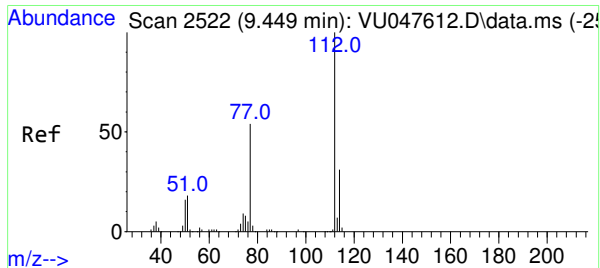
Tgt Ion:	95	Resp:	11867
Ion	Ratio	Lower	Upper
95	100		
174	92.5	56.6	84.8#
176	86.7	54.3	81.5#



#58
Tetrachloroethene
Concen: 5.65 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	164	Resp:	46269
Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.0	153.0
129	89.8	77.1	115.7
131	87.8	75.8	113.6

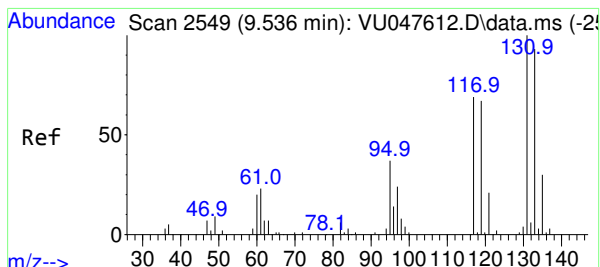
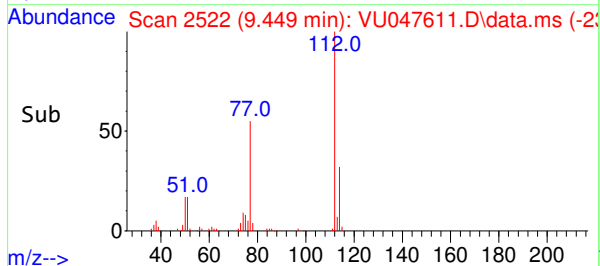
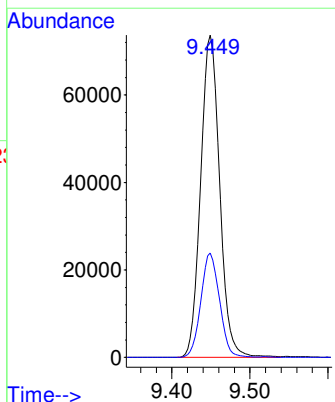
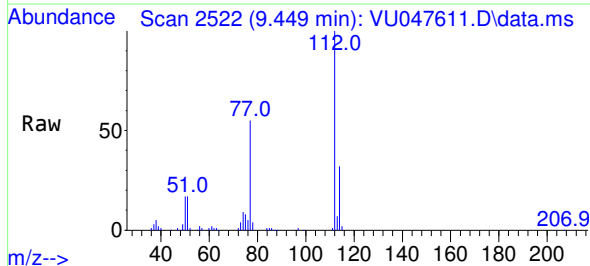




#59
Chlorobenzene
Concen: 5.42 ug/l
RT: 9.449 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

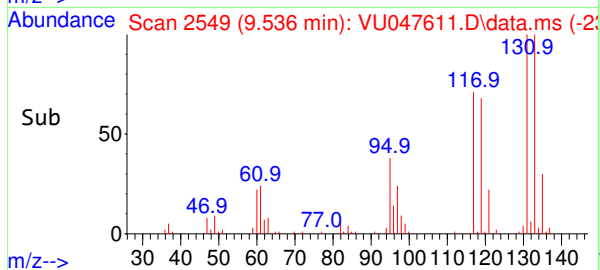
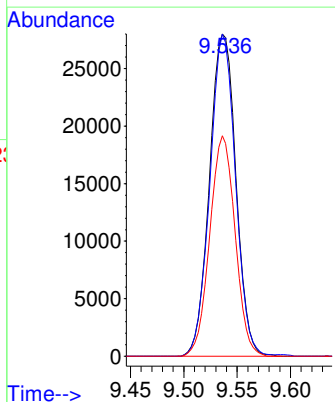
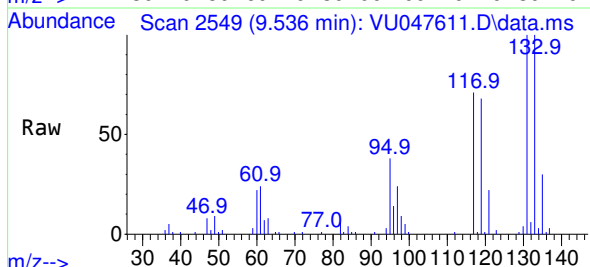
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

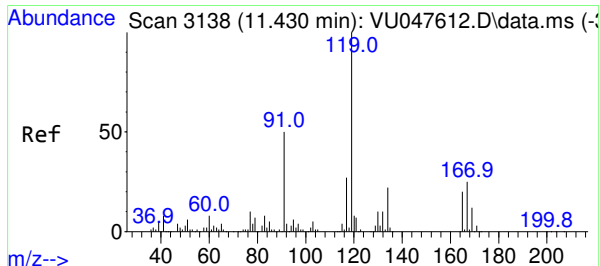
Tgt Ion:112 Resp: 124862
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 6.09 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:131 Resp: 48202
Ion Ratio Lower Upper
131 100
133 96.8 76.0 114.0
119 65.7 54.9 82.3

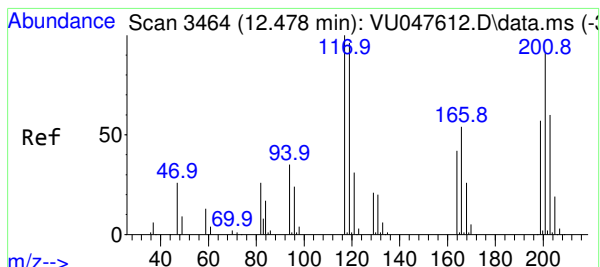
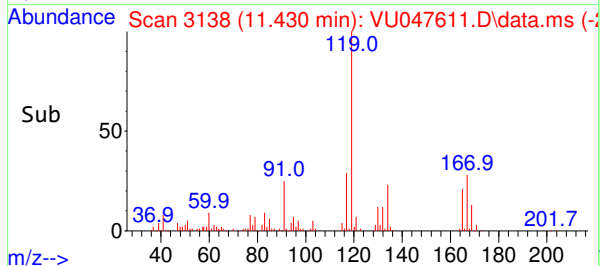
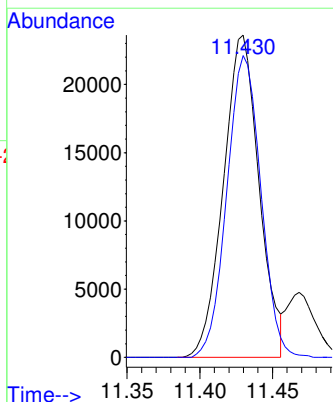
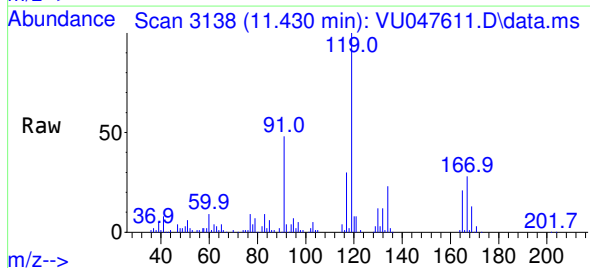




#61
Pentachloroethane
Concen: 6.70 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

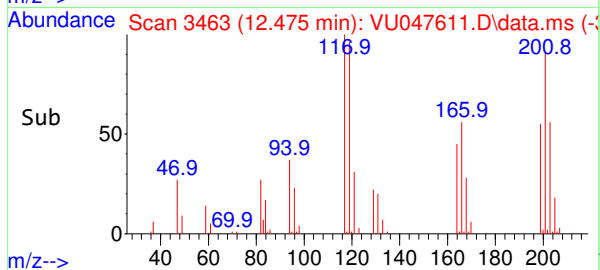
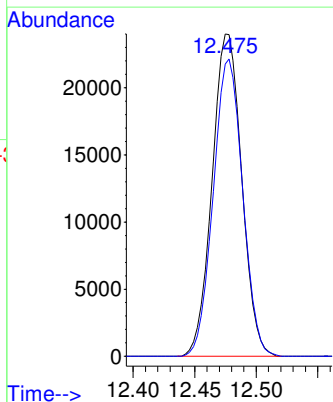
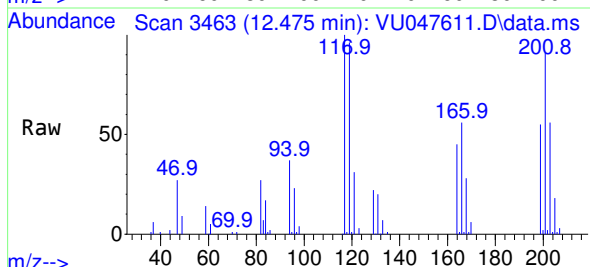
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

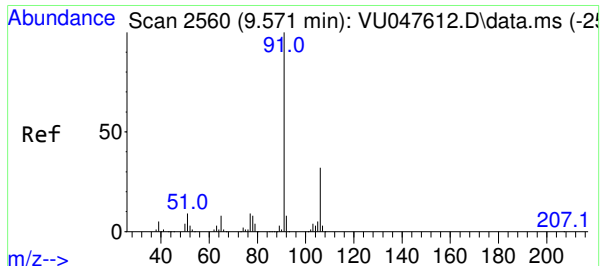
Tgt Ion:117 Resp: 40319
Ion Ratio Lower Upper
117 100
167 89.1 59.7 89.5



#62
Hexachloroethane
Concen: 6.18 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:117 Resp: 40141
Ion Ratio Lower Upper
117 100
201 91.6 53.6 80.4#

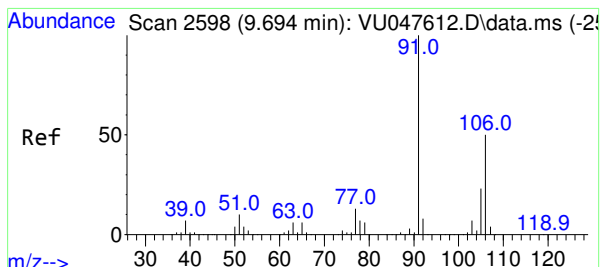
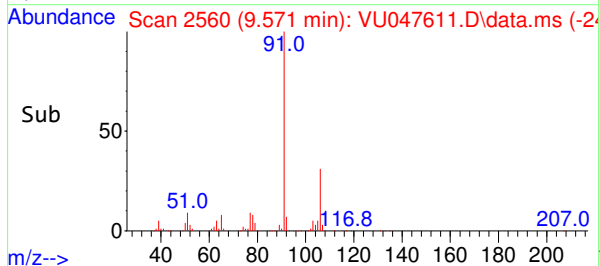
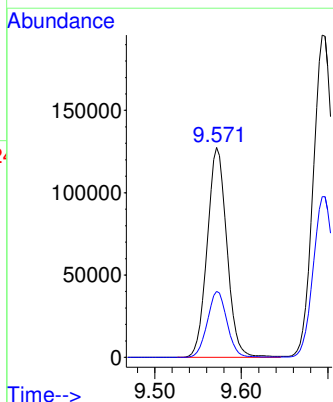
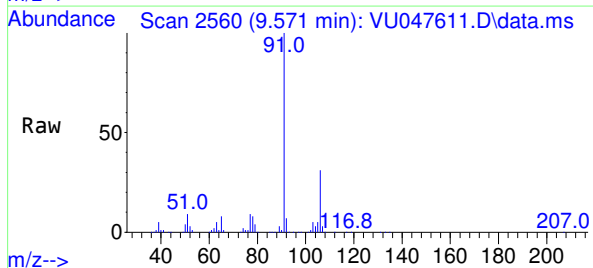




#63
Ethyl Benzene
Concen: 4.97 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

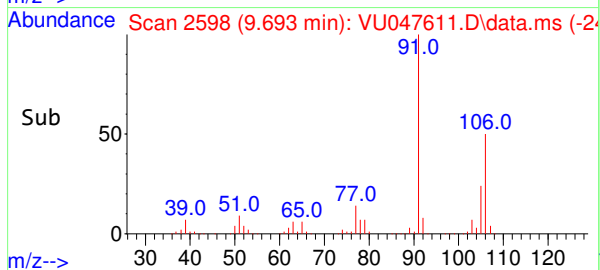
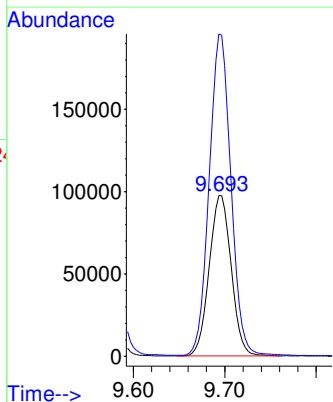
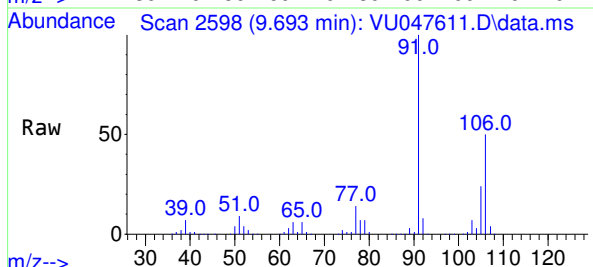
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

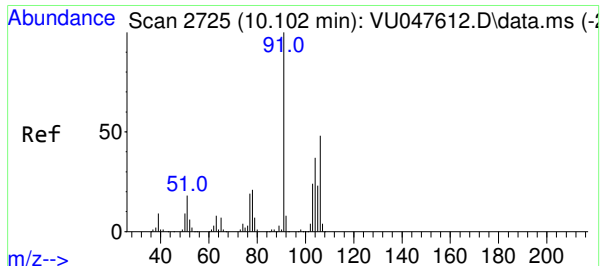
Tgt Ion: 91 Resp: 201349
Ion Ratio Lower Upper
91 100
106 31.4 24.4 36.6



#64
m/p-Xylenes
Concen: 10.57 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:106 Resp: 163301
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3

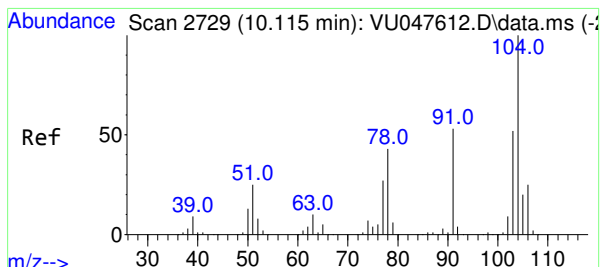
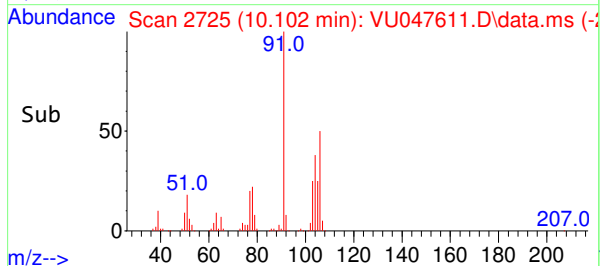
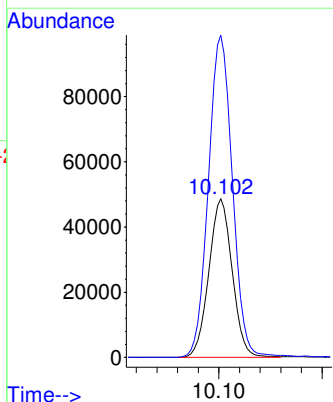
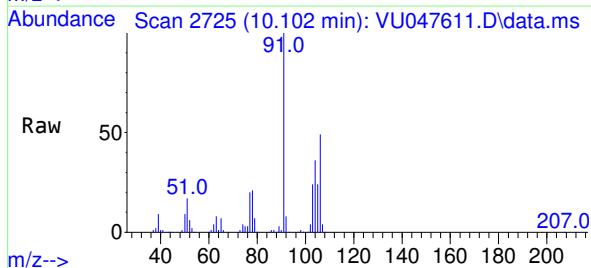




#65
o-Xylene
Concen: 5.12 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

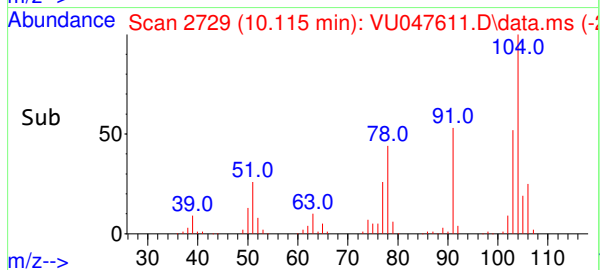
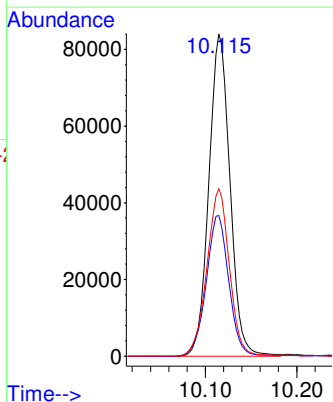
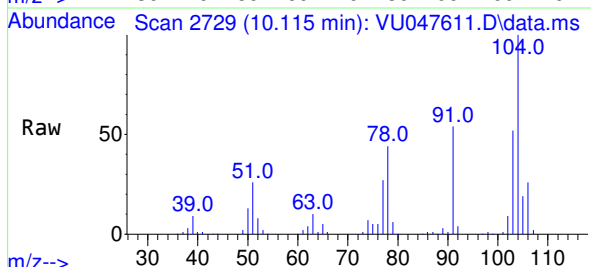
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

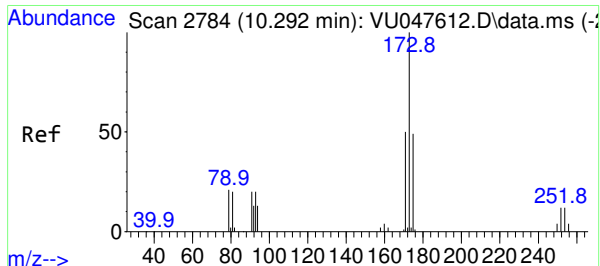
Tgt Ion:106 Resp: 76551
Ion Ratio Lower Upper
106 100
91 208.8 109.4 328.2



#66
Styrene
Concen: 5.32 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:104 Resp: 135105
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.4 44.2 66.4

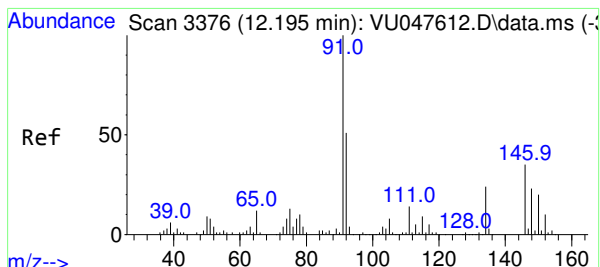
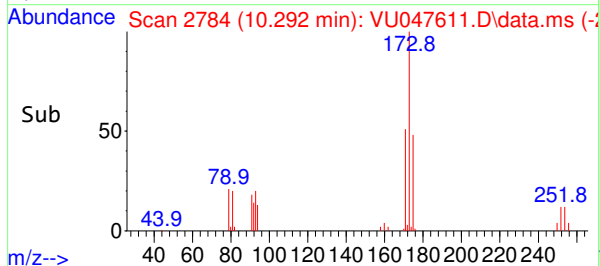
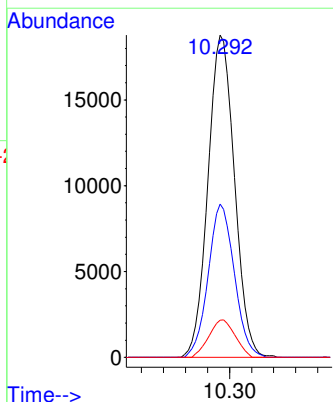
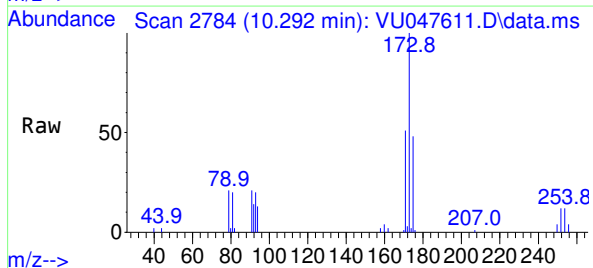




#67
Bromoform
Concen: 6.23 ug/l
RT: 10.292 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

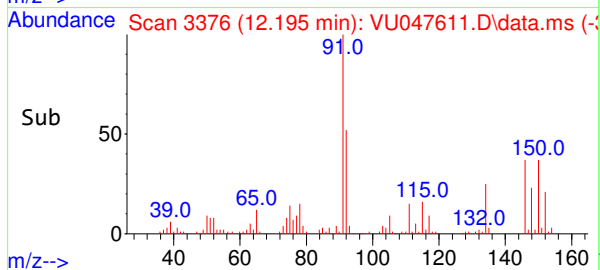
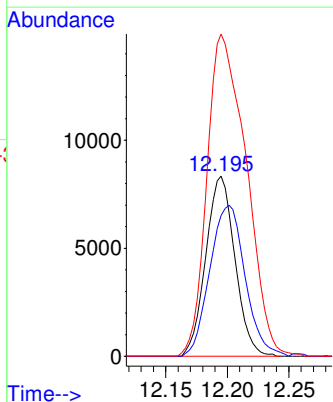
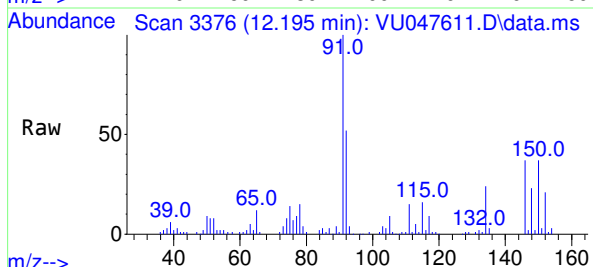
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

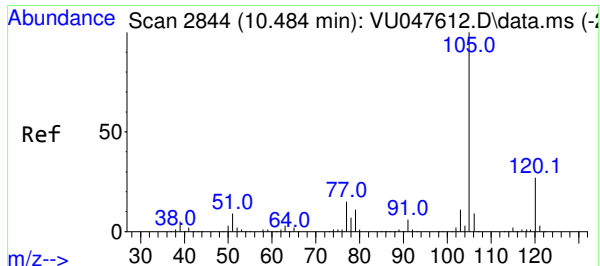
Tgt Ion:	173	Resp:	31325
Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.0	58.4
254	11.5	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.09 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	152	Resp:	13733
Ion	Ratio	Lower	Upper
152	100		
115	101.4	0.0	251.0
150	240.4	0.0	613.8

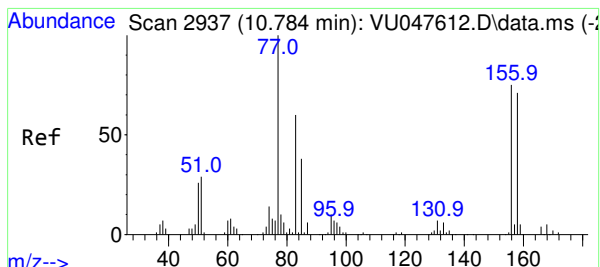
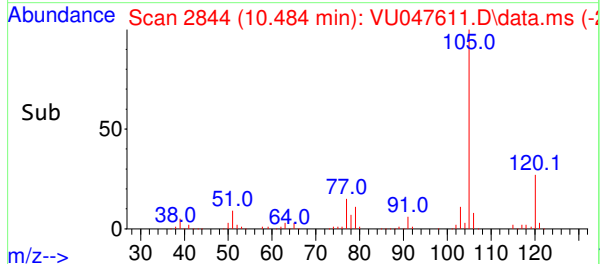
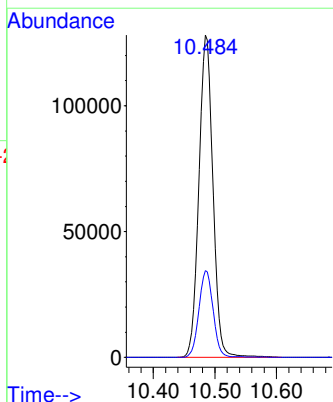
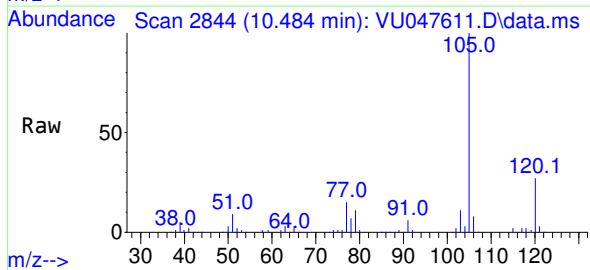




#69
Isopropylbenzene
Concen: 5.04 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

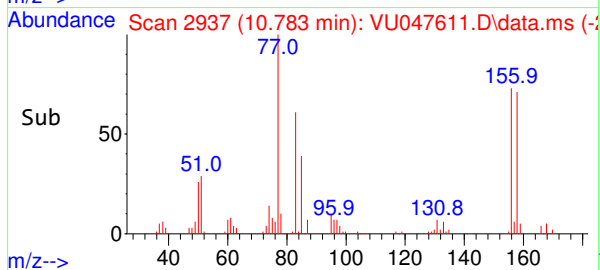
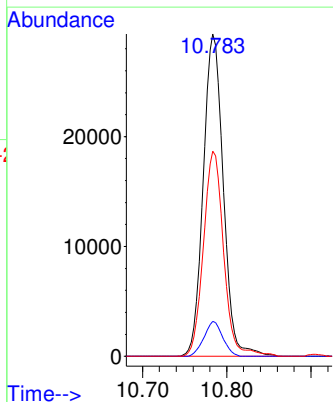
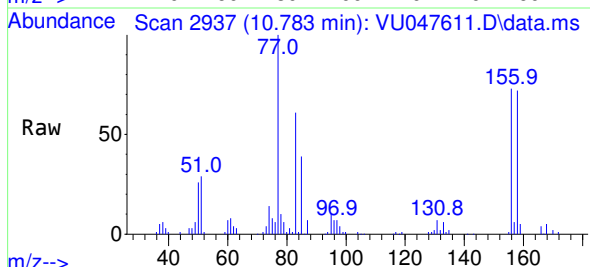
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

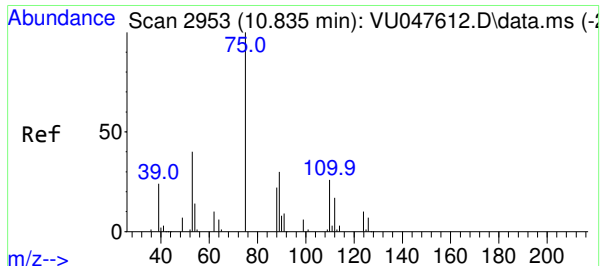
Tgt Ion:105 Resp: 202602
Ion Ratio Lower Upper
105 100
120 27.1 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 5.49 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 83 Resp: 48429
Ion Ratio Lower Upper
83 100
131 10.1 7.6 11.4
85 64.2 50.9 76.3

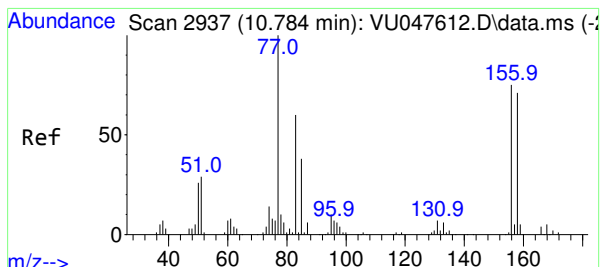
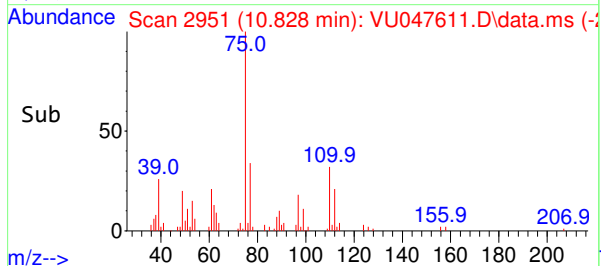
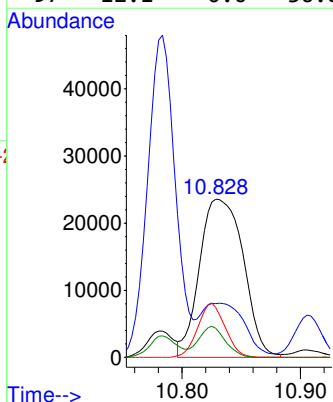
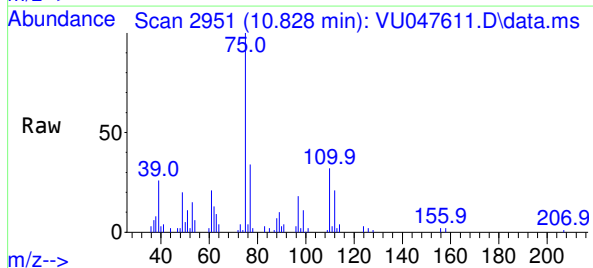




#71
1,2,3-Trichloropropane
Concen: 8.15 ug/l
RT: 10.828 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

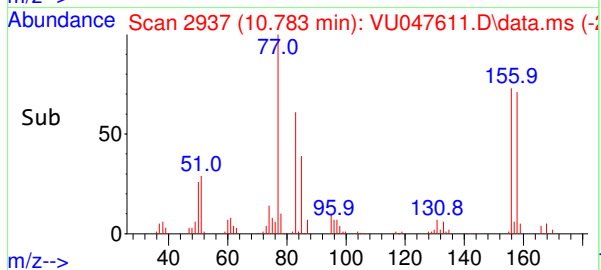
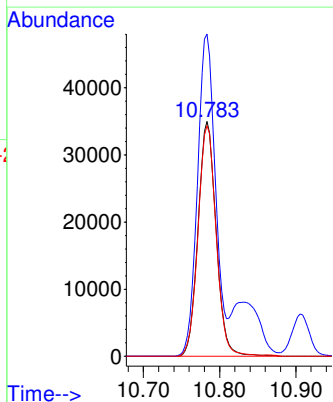
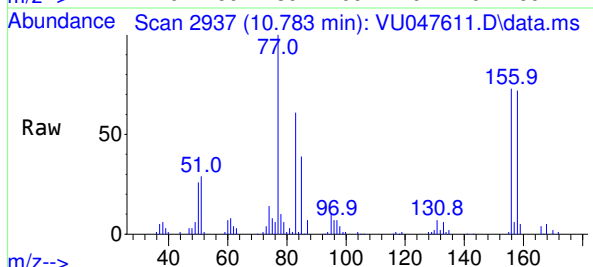
Instrument : MSVOA_U
ClientSampleId : VSTDICC005

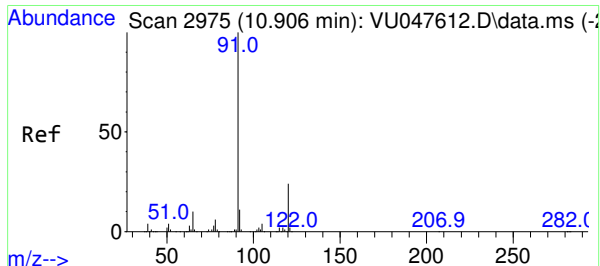
Tgt Ion:	75	Resp:	60680
Ion	Ratio	Lower	Upper
75	100		
77	32.9	0.0	105.6
110	21.5	0.0	71.2
97	12.1	0.0	36.8



#72
Bromobenzene
Concen: 5.89 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	156	Resp:	57917
Ion	Ratio	Lower	Upper
156	100		
77	135.5	0.0	370.6
158	98.2	0.0	193.4

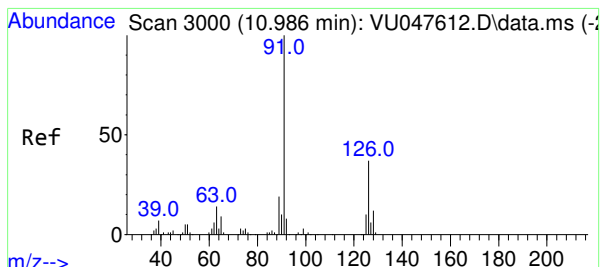
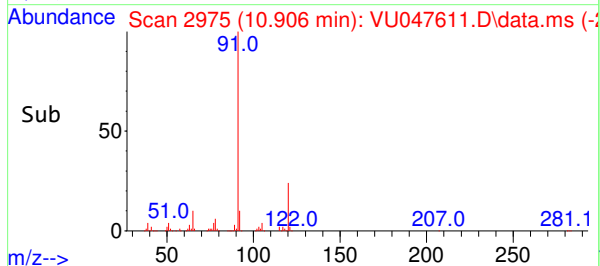
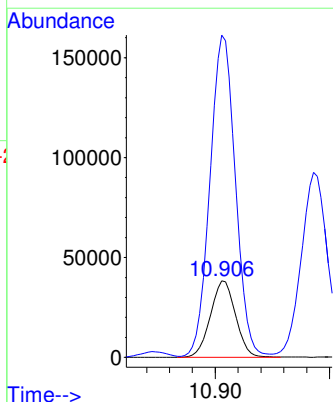
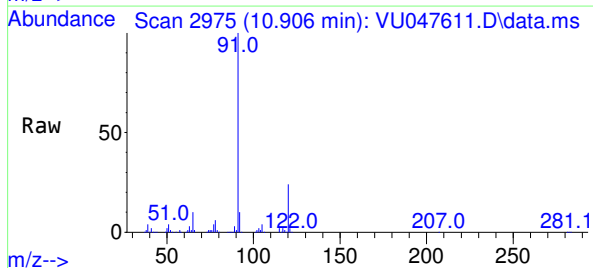




#73
n-propylbenzene
Concen: 5.32 ug/l
RT: 10.906 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

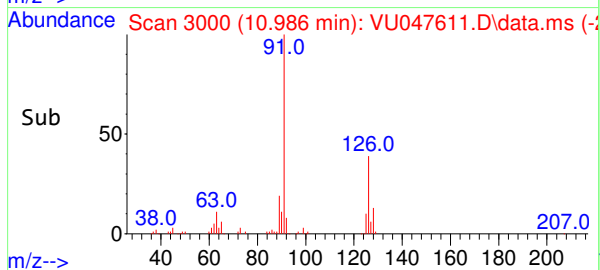
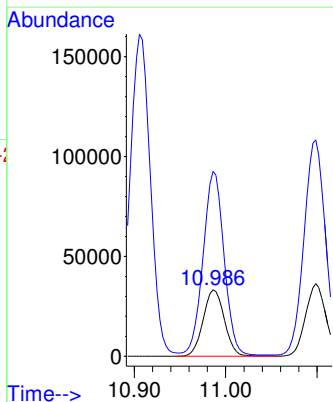
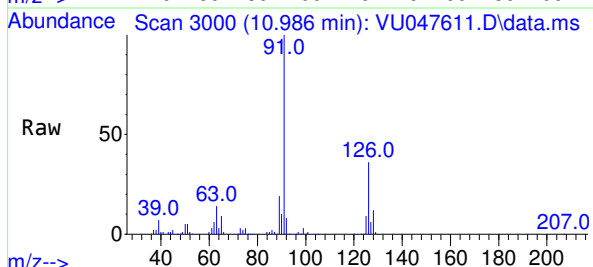
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

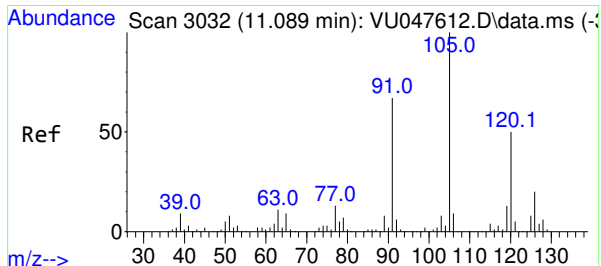
Tgt Ion:120 Resp: 58897
Ion Ratio Lower Upper
120 100
91 424.3 370.7 556.1



#74
2-Chlorotoluene
Concen: 5.72 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:126 Resp: 54005
Ion Ratio Lower Upper
126 100
91 271.1 0.0 639.6

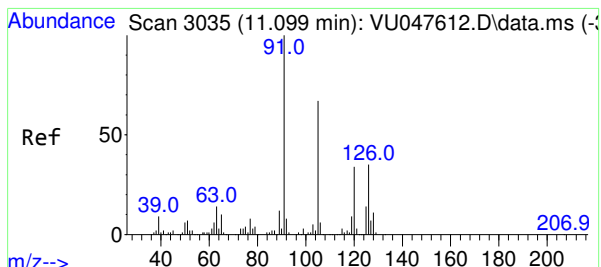
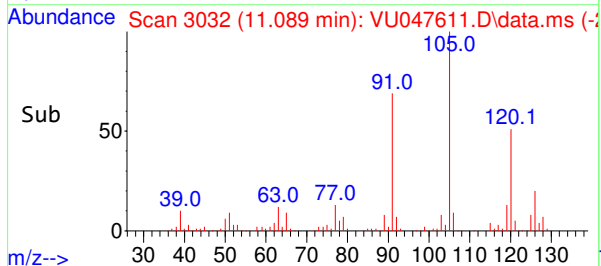
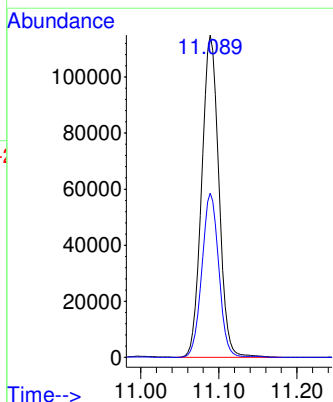
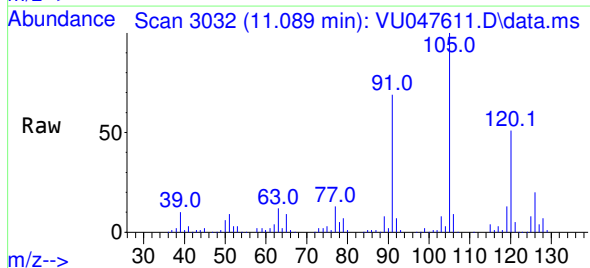




#75
1,3,5-Trimethylbenzene
Concen: 5.32 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

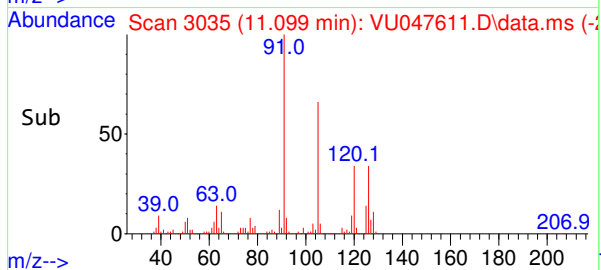
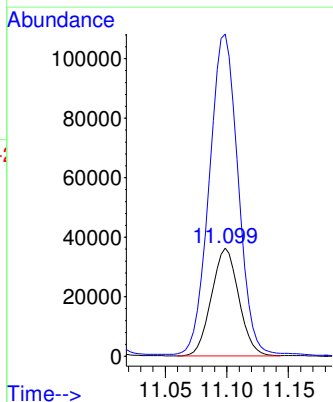
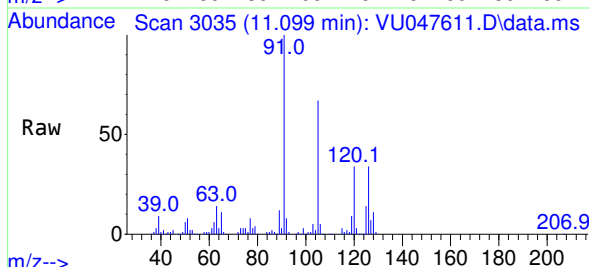
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

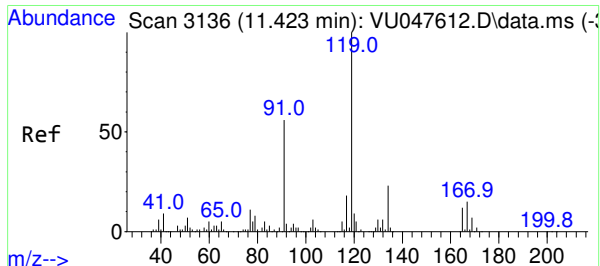
Tgt Ion:105 Resp: 175520
Ion Ratio Lower Upper
105 100
120 50.1 38.6 58.0



#76
4-Chlorotoluene
Concen: 5.65 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:126 Resp: 56091
Ion Ratio Lower Upper
126 100
91 320.1 0.0 728.0

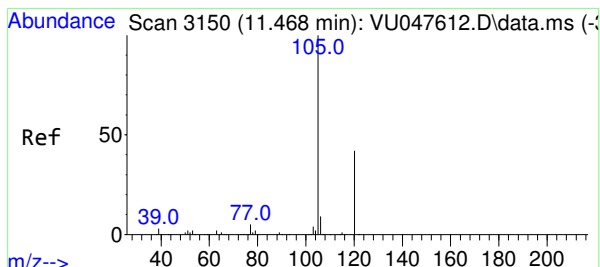
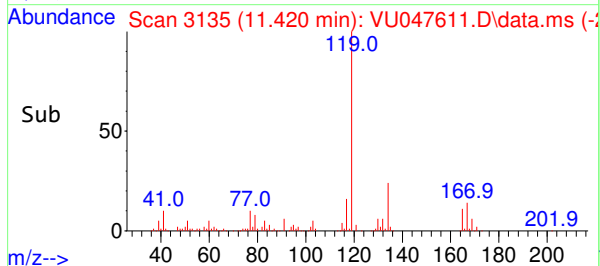
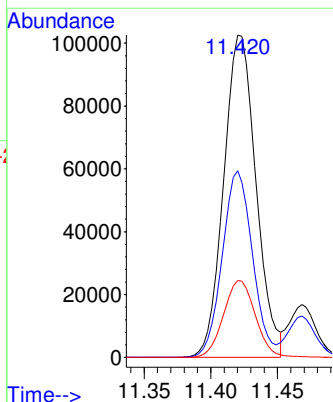
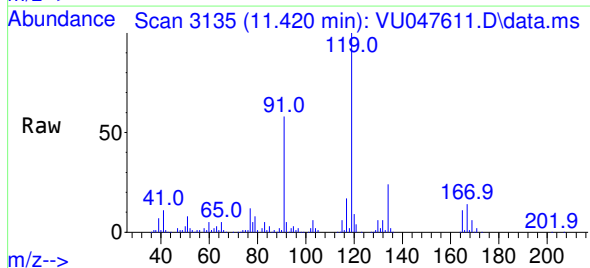




#77
tert-Butylbenzene
Concen: 5.23 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

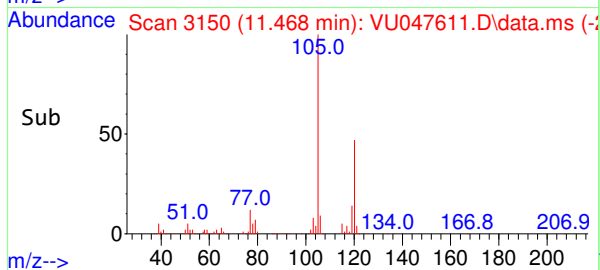
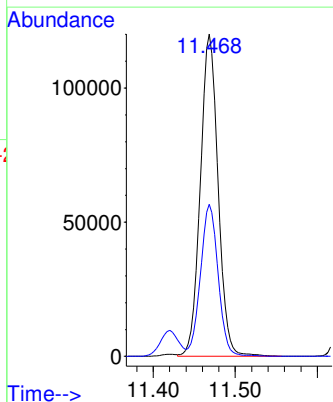
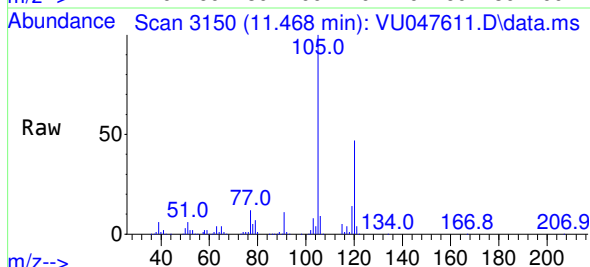
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

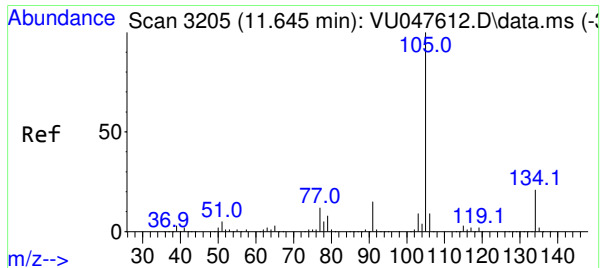
Tgt Ion:	119	Resp:	173185
Ion	Ratio	Lower	Upper
119	100		
91	54.1	31.4	94.3
134	23.5	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 5.38 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	105	Resp:	181118
Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.3	66.8

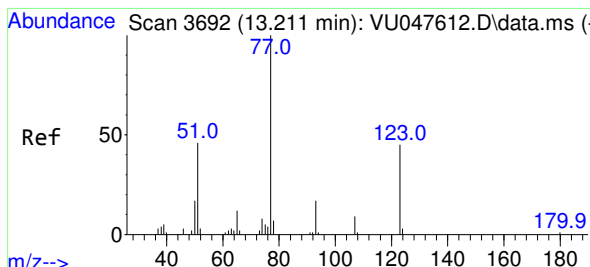
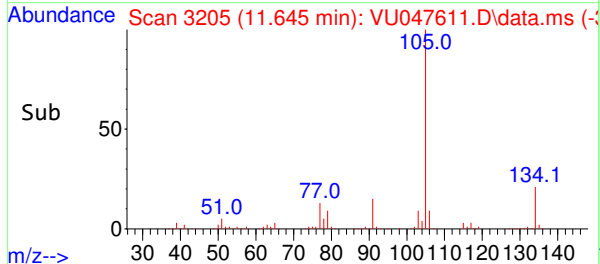
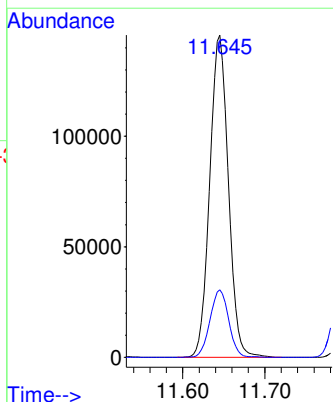
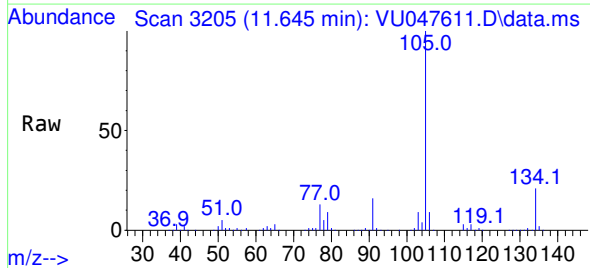




#79
 sec-Butylbenzene
 Concen: 5.22 ug/l
 RT: 11.645 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: VU047611.D
 Acq: 18 Mar 2022 11:24

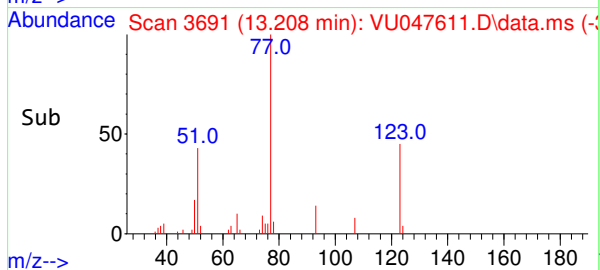
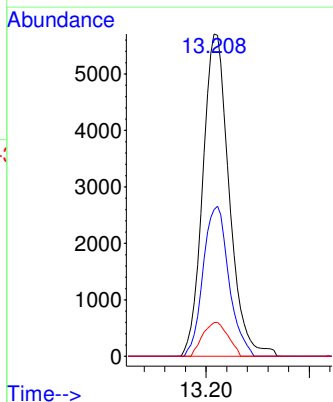
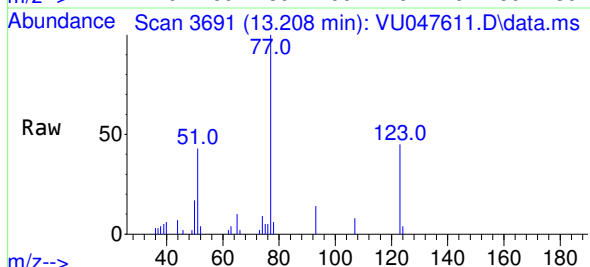
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

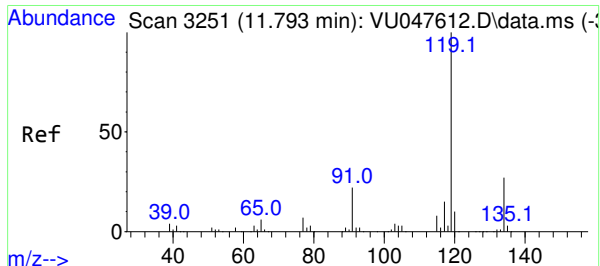
Tgt Ion: 105 Resp: 229491
 Ion Ratio Lower Upper
 105 100
 134 21.2 15.4 23.0



#80
 Nitrobenzene
 Concen: 23.81 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047611.D
 Acq: 18 Mar 2022 11:24

Tgt Ion: 77 Resp: 10139
 Ion Ratio Lower Upper
 77 100
 123 45.4 18.2 64.4
 65 10.1 12.0 15.2#

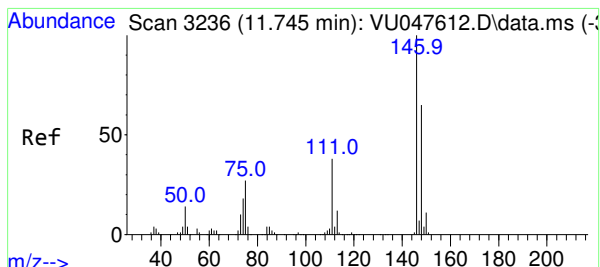
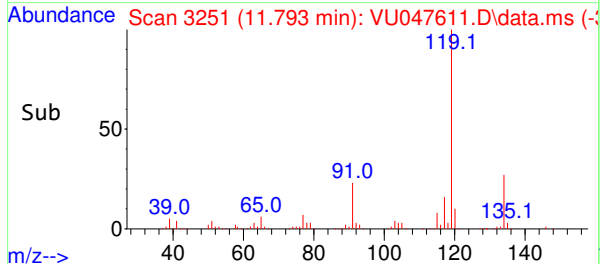
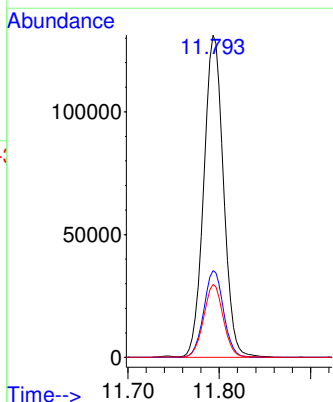
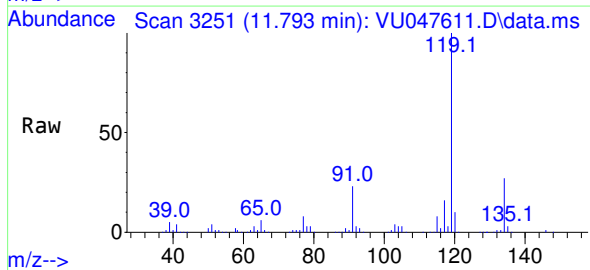




#81
p-Isopropyltoluene
Concen: 5.28 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

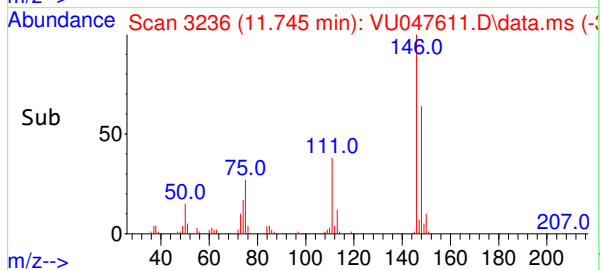
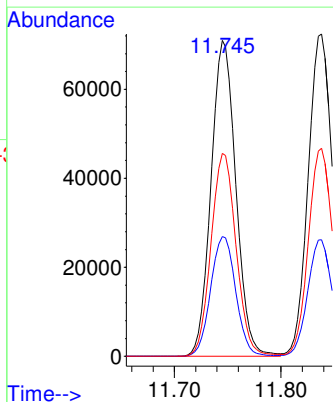
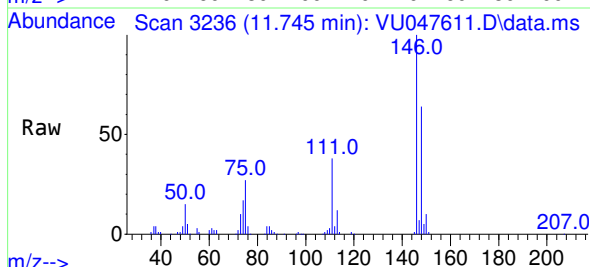
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

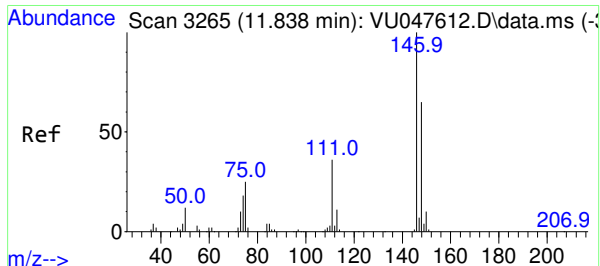
Tgt Ion:	119	Resp:	196301
Ion	Ratio	Lower	Upper
119	100		
134	27.0	20.2	30.4
91	22.7	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 6.01 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	146	Resp:	114911
Ion	Ratio	Lower	Upper
146	100		
111	38.3	33.9	50.9
148	65.0	50.9	76.3

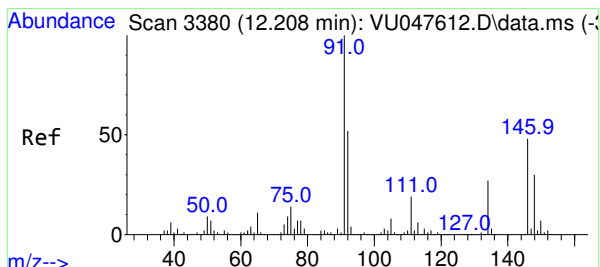
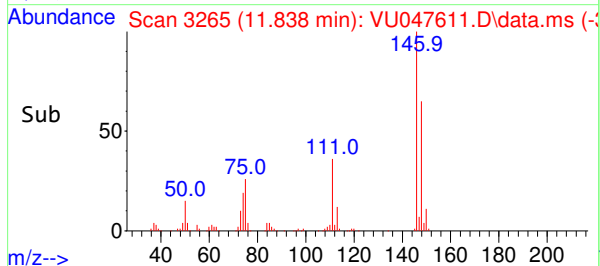
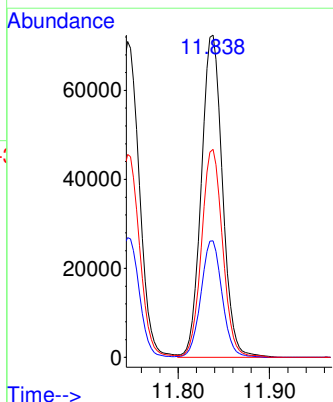
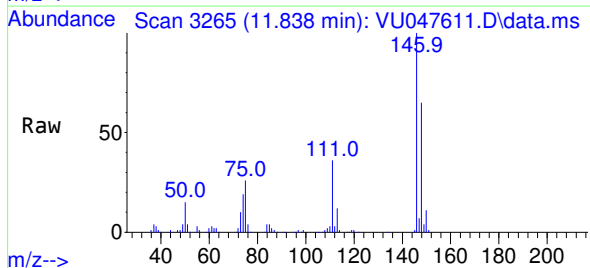




#83
1,4-Dichlorobenzene
Concen: 6.05 ug/l
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

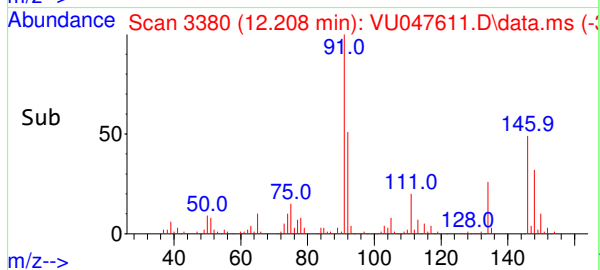
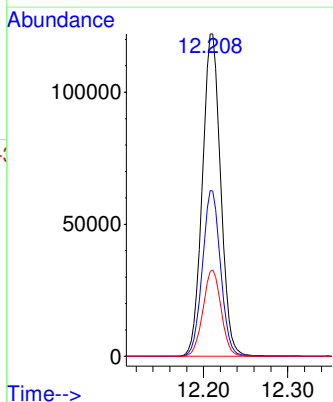
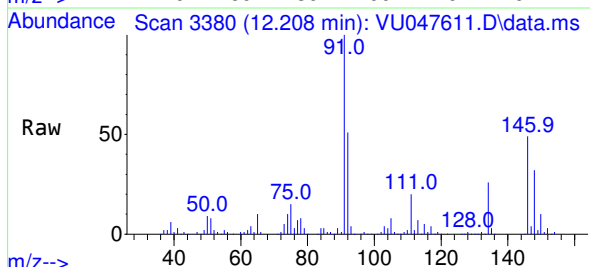
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

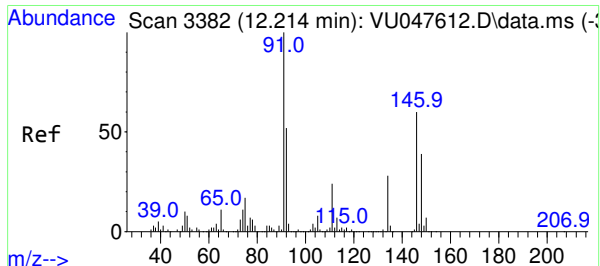
Tgt Ion:146 Resp: 116533
Ion Ratio Lower Upper
146 100
111 36.3 32.7 49.1
148 64.6 51.4 77.0



#84
n-Butylbenzene
Concen: 5.13 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 91 Resp: 183384
Ion Ratio Lower Upper
91 100
92 51.1 43.5 65.3
134 26.5 19.0 28.4

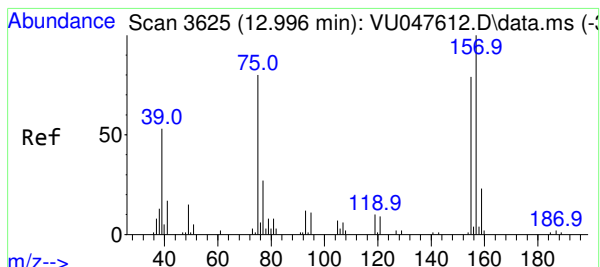
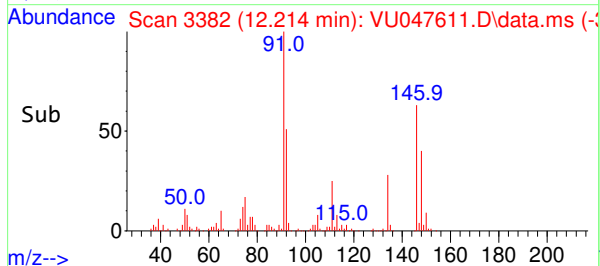
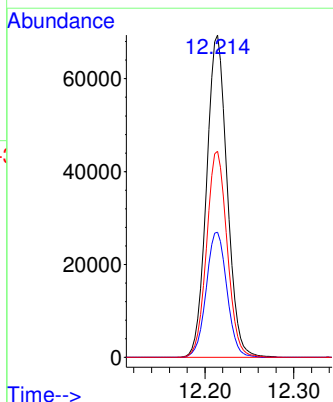
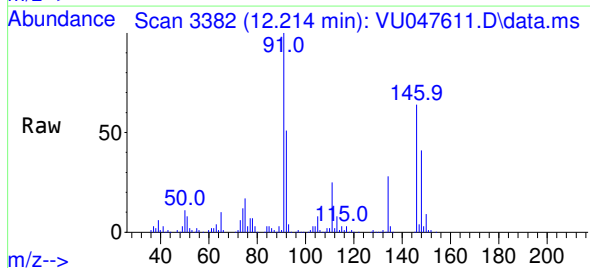




#85
1,2-Dichlorobenzene
Concen: 6.07 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

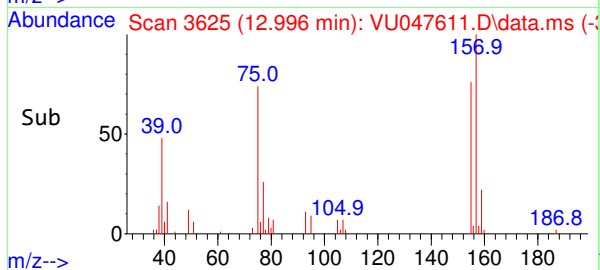
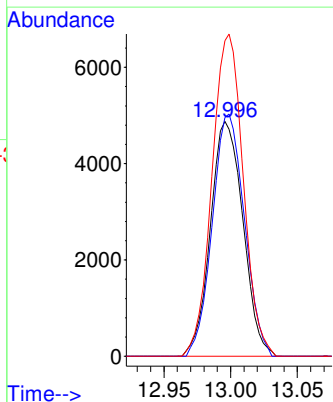
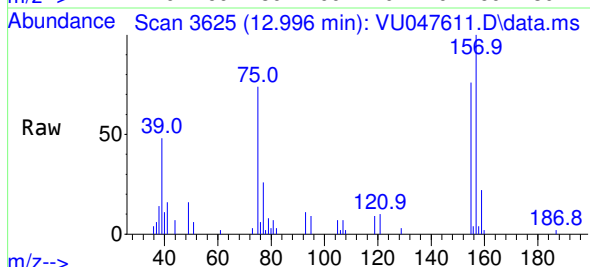
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

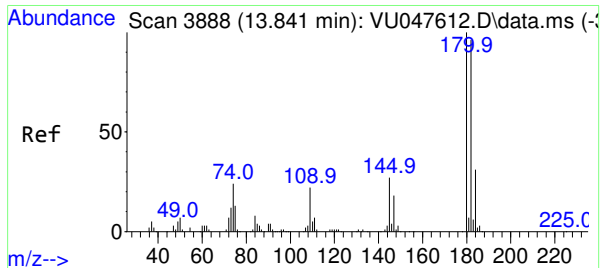
Tgt Ion: 146 Resp: 111716
Ion Ratio Lower Upper
146 100
111 39.2 22.1 66.1
148 64.0 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.11 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion: 75 Resp: 8268
Ion Ratio Lower Upper
75 100
155 101.7 57.8 86.8#
157 131.9 75.1 112.7#

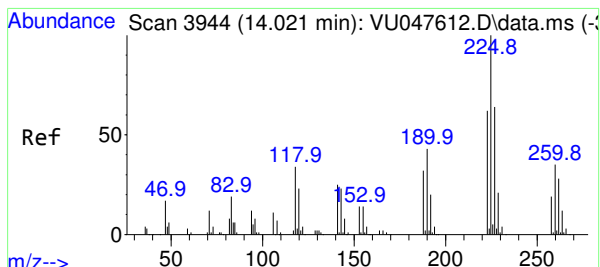
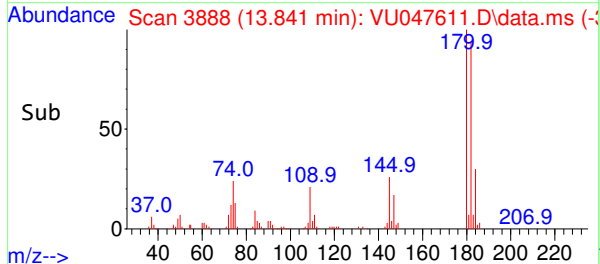
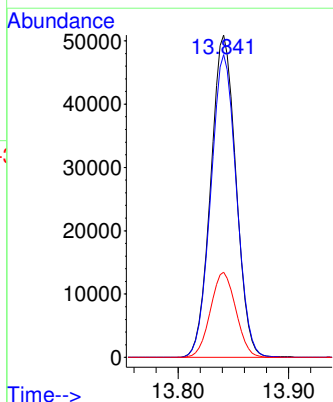
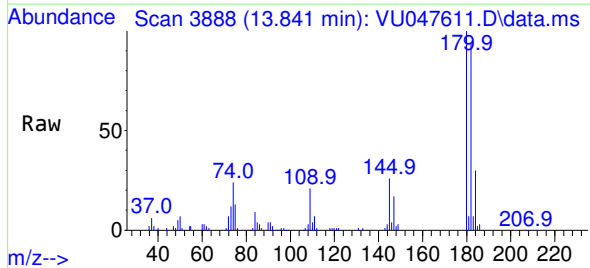




#87
1,2,4-Trichlorobenzene
Concen: 5.57 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

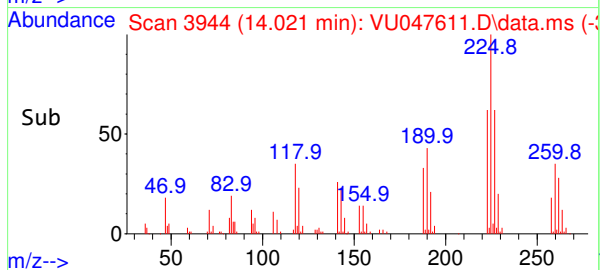
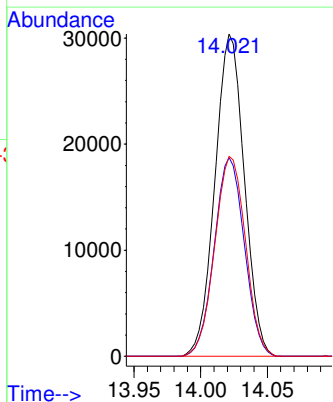
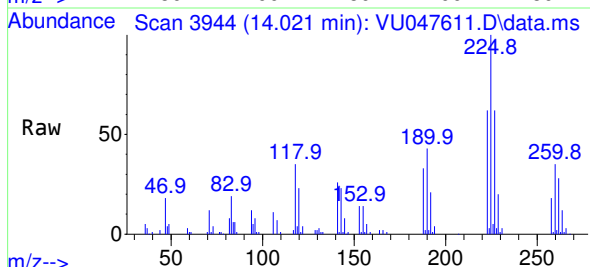
Instrument : MSVOA_U
ClientSampleId : VSTDICC005

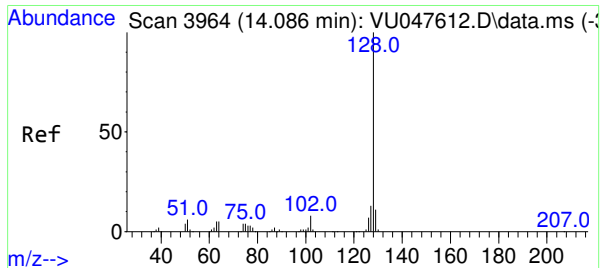
Tgt Ion:	180	Resp:	80526
Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.8
145	26.6	25.3	37.9



#88
Hexachlorobutadiene
Concen: 6.30 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	225	Resp:	46540
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	64.8	49.9	74.9

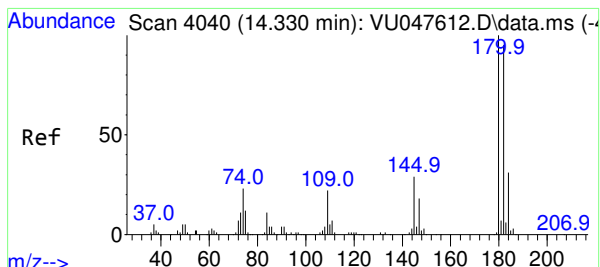
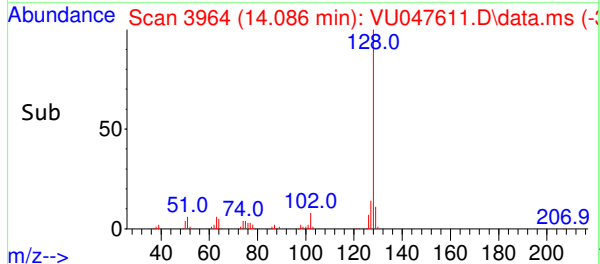
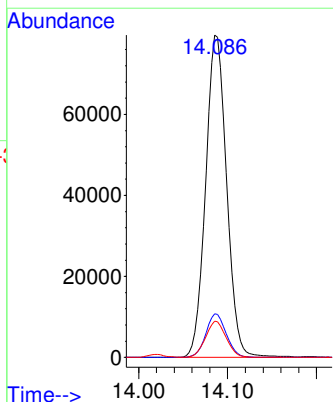
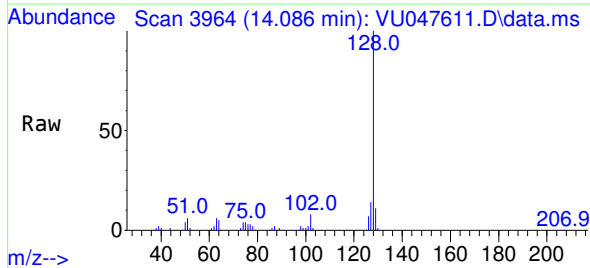




#89
Naphthalene
Concen: 4.41 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Instrument : MSVOA_U
ClientSampleId : VSTDIC005

Tgt Ion:	128	Resp:	130651
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.1	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 5.86 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047611.D
Acq: 18 Mar 2022 11:24

Tgt Ion:	180	Resp:	75967
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.0
145	28.7	27.0	40.4

