

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047613.D
 Acq On : 18 Mar 2022 12:29
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 18 12:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 12:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	32772	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	12695	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	15792	1.19	ug/l	0.00
Spiked Amount	1.000		Recovery	=	119.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	231538	21.19	ug/l	100
3) Chloromethane	1.527	50	226589	20.19	ug/l	100
4) Vinyl Chloride	1.607	62	218318	19.71	ug/l	100
5) Bromomethane	1.861	94	126767	17.52	ug/l	100
6) Chloroethane	1.938	64	135079	21.22	ug/l	100
7) Trichlorofluoromethane	2.144	101	310041	23.74	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	176533	23.45	ug/l	91
9) 1,1-Dichloroethene	2.584	96	174013	22.46	ug/l	90
10) Iodomethane	2.726	142	100724	13.79	ug/l	100
11) Allyl Chloride	2.928	41	213319	17.67	ug/l	98
12) Acrylonitrile	3.327	53	77746	34.19	ug/l	# 88
13) Acetone	2.649	43	125630	94.99	ug/l	96
14) Carbon Disulfide	2.797	76	540332	20.62	ug/l	99
15) Methylene Chloride	3.051	84	195532	22.48	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	173630	21.24	ug/l	94
17) 1,1-Dichloroethane	3.874	63	300719	20.08	ug/l	100
18) 2-Butanone	4.726	43	222535	97.15	ug/l	99
19) Cyclohexane	5.391	56	225353	16.24	ug/l	# 80
20) Methylcyclohexane	6.767	83	305305	19.96	ug/l	93
21) 2,2-Dichloropropane	4.671	77	277866	20.76	ug/l	95
22) cis-1,2-Dichloroethene	4.671	96	203946	21.69	ug/l	88
23) Diethyl Ether	2.382	59	125783	20.09	ug/l	96
24) tert-Butyl Alcohol	3.263	59	37337	91.70	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	409448	18.85	ug/l	96
26) Bromochloromethane	4.980	128	96665	22.86	ug/l	80
27) Chloroform	5.092	83	329253	21.66	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	292122	22.20	ug/l	96
29) 1,1-Dichloropropene	5.530	75	248705	20.65	ug/l	95
30) Carbon Tetrachloride	5.526	117	264215	22.84	ug/l	99
31) Isopropyl Ether	4.002	45	433433	18.09	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	449566	18.46	ug/l	94
33) Tert-Amyl methyl ether	5.948	73	439976	19.61	ug/l	99
34) Propionitrile	4.803	54	80024	126.15	ug/l	# 1
35) Benzene	5.777	78	718957	21.30	ug/l	100
36) 1,2-Dichloroethane	5.800	62	214184	20.96	ug/l	99
37) Trichloroethene	6.546	130	209017	22.36	ug/l	89
38) 1,2-Dichloropropane	6.796	63	182965	20.48	ug/l	98
39) Methacrylonitrile	4.983	41	53861	17.49	ug/l	93
40) Methyl acrylate	4.854	55	103358	19.86	ug/l	97
41) Tetrahydrofuran	5.073	42	54989	35.06	ug/l	97
42) 1-Chlorobutane	5.462	56	316963	19.60	ug/l	96
43) Dibromomethane	6.922	93	108756	22.58	ug/l	# 85
44) Bromodichloromethane	7.108	83	252735	22.18	ug/l	# 99

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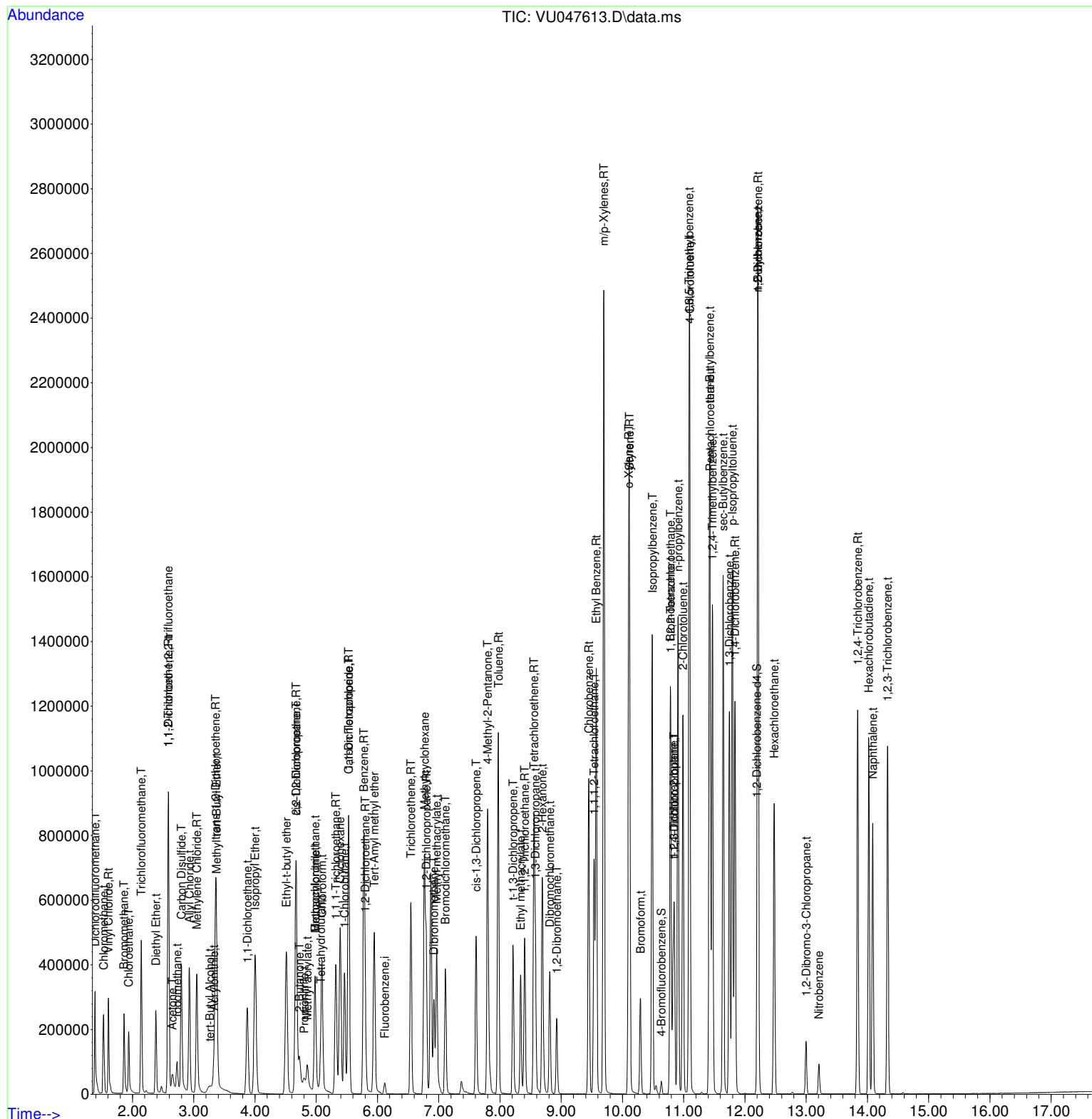
Quant Time: Mar 18 12:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 12:42:08 2022
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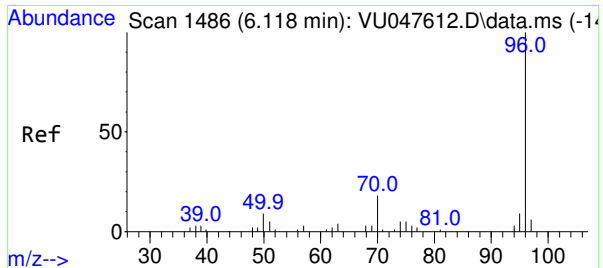
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	606006	93.01	ug/l	96
46) t-1,4-Dichloro-2-butene	10.841	75	287776	101.46	ug/l #	56
47) Methyl methacrylate	6.967	69	203260	40.23	ug/l	88
48) Ethyl methacrylate	8.337	69	200248	19.55	ug/l	88
49) Toluene	7.973	92	474215	21.78	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	254804	20.66	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	280246	20.27	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	153921	22.39	ug/l	99
53) 1,3-Dichloropropane	8.578	76	254748	20.74	ug/l	99
54) 2-Hexanone	8.690	43	445832	91.85	ug/l	96
55) Dibromochloromethane	8.812	129	201116	24.07	ug/l	98
56) 1,2-Dibromoethane	8.928	107	155739	22.42	ug/l	98
58) Tetrachloroethene	8.555	164	193149	22.40	ug/l	95
59) Chlorobenzene	9.449	112	541221	22.29	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	203977	24.45	ug/l	99
61) Pentachloroethane	11.430	117	173660	27.42	ug/l #	80
62) Hexachloroethane	12.478	117	180741	26.43	ug/l #	69
63) Ethyl Benzene	9.571	91	922625	21.62	ug/l	99
64) m/p-Xylenes	9.697	106	729991	44.87	ug/l	94
65) o-Xylene	10.102	106	349858	22.20	ug/l	93
66) Styrene	10.115	104	615445	23.01	ug/l	96
67) Bromoform	10.295	173	138138	26.09	ug/l #	98
69) Isopropylbenzene	10.488	105	939125	22.16	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.787	83	212186	22.83	ug/l	97
71) 1,2,3-Trichloropropane	10.841	75	287776	36.69	ug/l	73
72) Bromobenzene	10.783	156	255486	24.68	ug/l	78
73) n-propylbenzene	10.909	120	275317	23.60	ug/l	82
74) 2-Chlorotoluene	10.989	126	237969	23.93	ug/l	79
75) 1,3,5-Trimethylbenzene	11.089	105	811534	23.35	ug/l	97
76) 4-Chlorotoluene	11.098	126	257505	24.64	ug/l	73
77) tert-Butylbenzene	11.423	119	819295	23.49	ug/l	92
78) 1,2,4-Trimethylbenzene	11.468	105	830161	23.40	ug/l	96
79) sec-Butylbenzene	11.645	105	1074290	23.20	ug/l	96
80) Nitrobenzene	13.208	77	51092	113.88	ug/l #	93
81) p-Isopropyltoluene	11.793	119	938287	23.94	ug/l	95
82) 1,3-Dichlorobenzene	11.748	146	508623	25.24	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	516939	25.47	ug/l	96
84) n-Butylbenzene	12.211	91	885596	23.53	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	490297	25.28	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	37607	22.07	ug/l #	69
87) 1,2,4-Trichlorobenzene	13.841	180	386040	25.35	ug/l	97
88) Hexachlorobutadiene	14.021	225	215099	27.63	ug/l	98
89) Naphthalene	14.085	128	675913	21.67	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	353329	25.87	ug/l	96

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

Instrument :
MSVOA_U
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VSTDICC020

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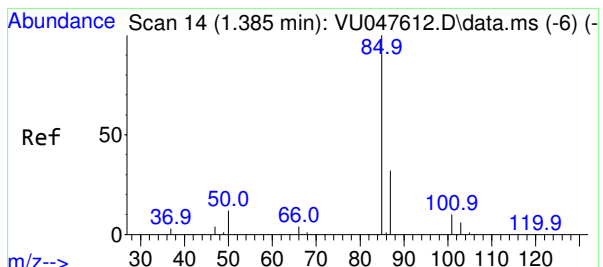
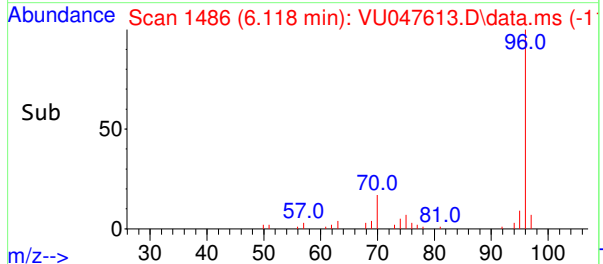
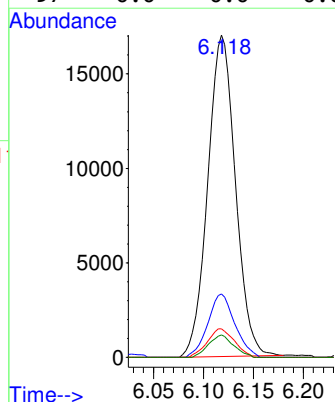
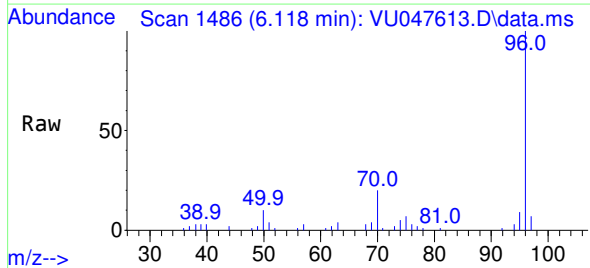




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

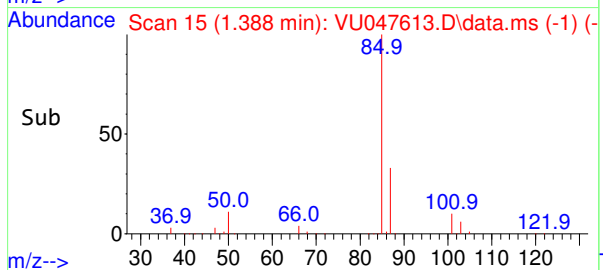
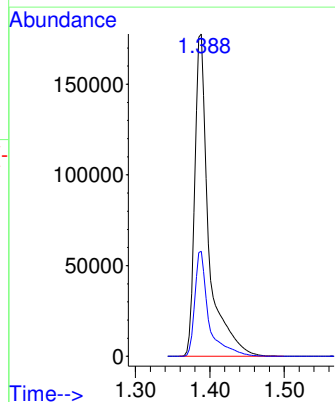
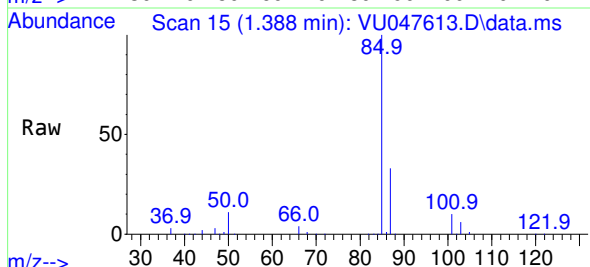
Instrument :
MSVOA_U
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VSTDIC020

Tgt Ion:	96	Resp:	32772
Ion	Ratio	Lower	Upper
96	100		
70	19.3	16.8	25.2
95	0.0	7.3	10.9#
97	0.0	0.0	0.0

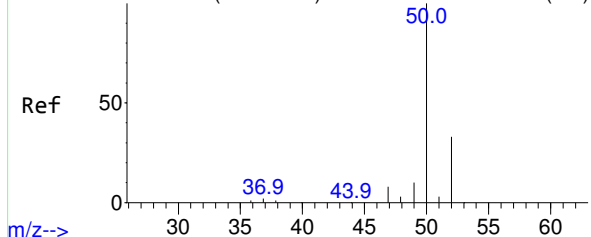


#2
Dichlorodifluoromethane
Concen: 21.19 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	85	Resp:	231538
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6



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



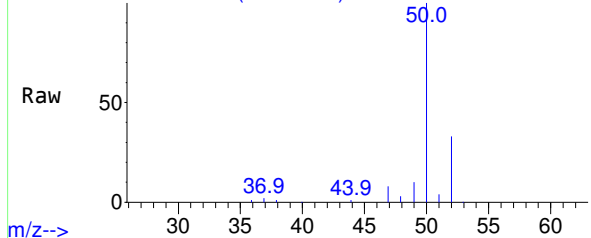
#3
Chloromethane

Concen: 20.19 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

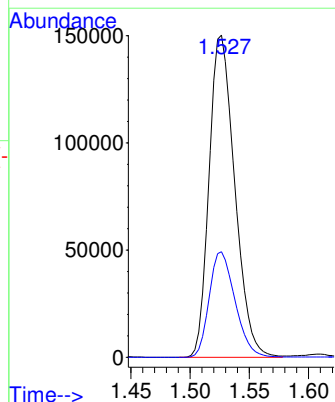
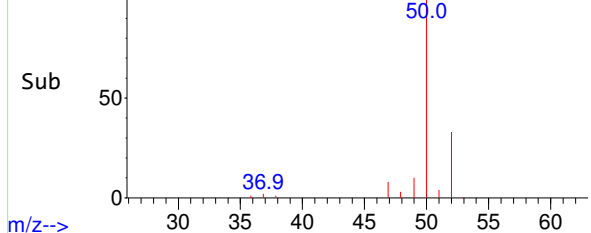
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 226589
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4

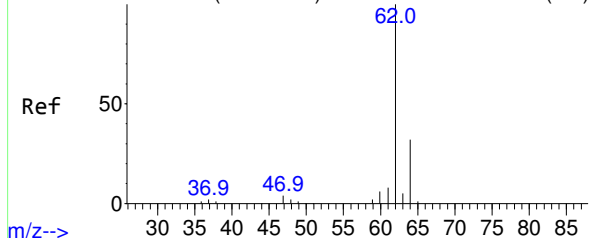
Abundance Scan 58 (1.527 min): VU047613.D\data.ms



Abundance Scan 58 (1.527 min): VU047613.D\data.ms (-1) (-



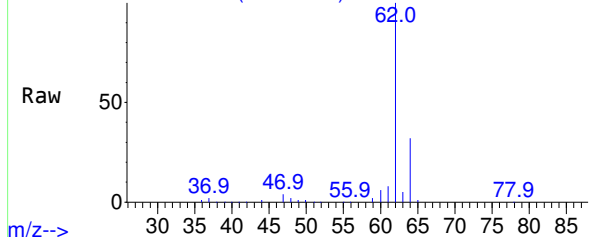
Abundance Scan 83 (1.607 min): VU047612.D\data.ms (-73)



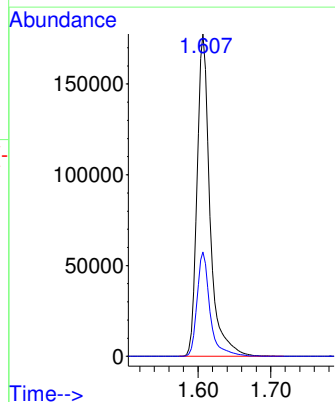
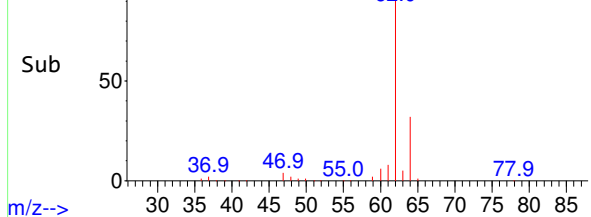
#4
Vinyl Chloride
Concen: 19.71 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

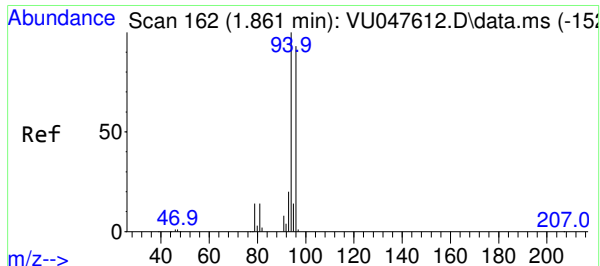
Tgt Ion: 62 Resp: 218318
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0

Abundance Scan 83 (1.607 min): VU047613.D\data.ms



Abundance Scan 83 (1.607 min): VU047613.D\data.ms (-1) (-

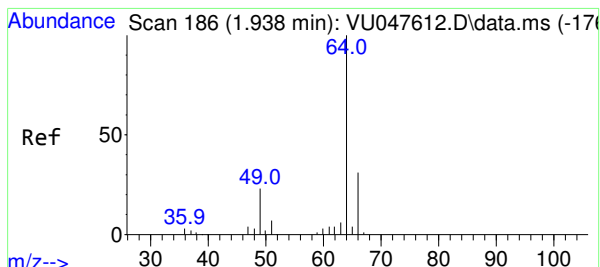
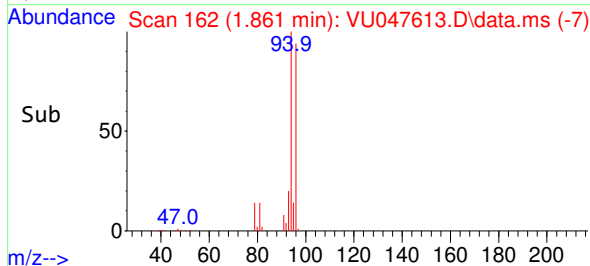
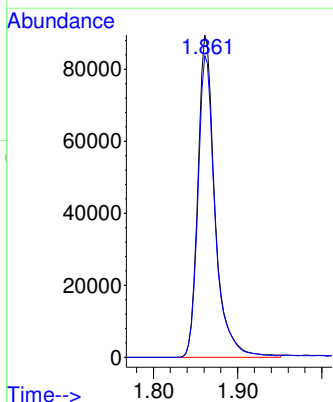
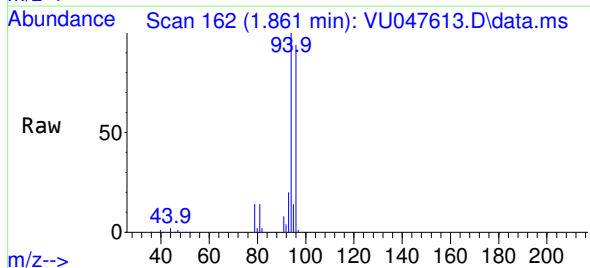




#5
Bromomethane
Concen: 17.52 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

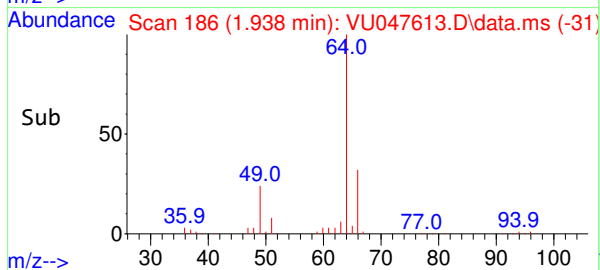
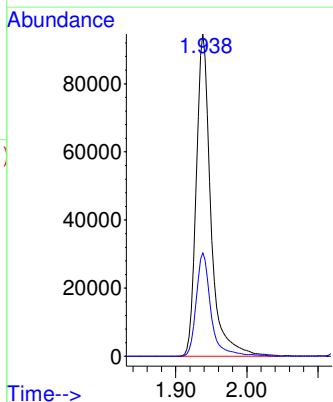
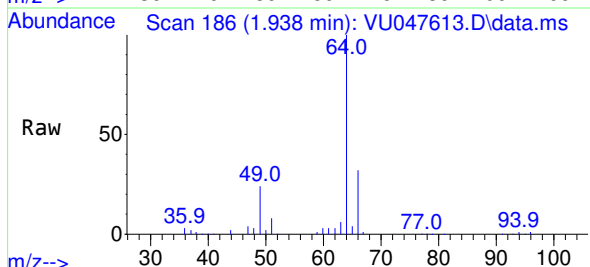
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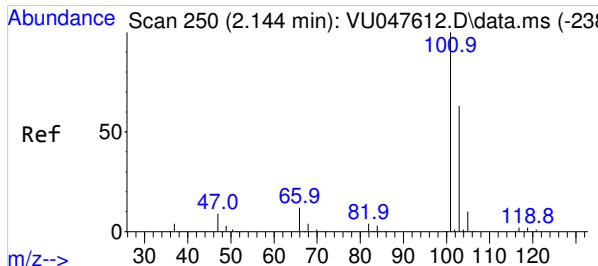
Tgt Ion: 94 Resp: 126767
Ion Ratio Lower Upper
94 100
96 93.6 75.0 112.4



#6
Chloroethane
Concen: 21.22 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 64 Resp: 135079
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

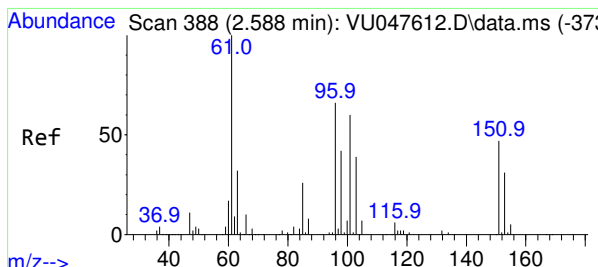
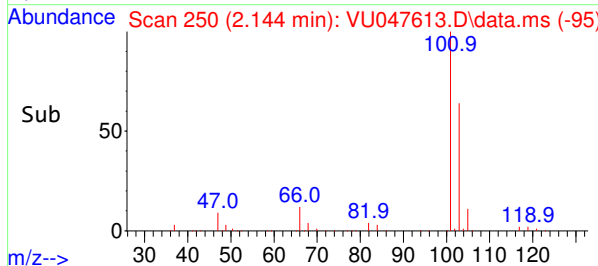
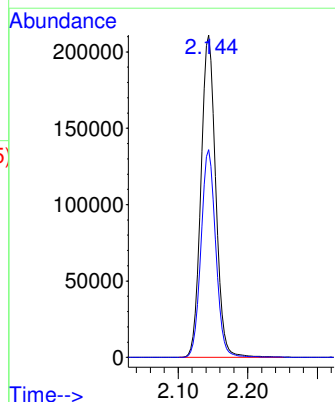
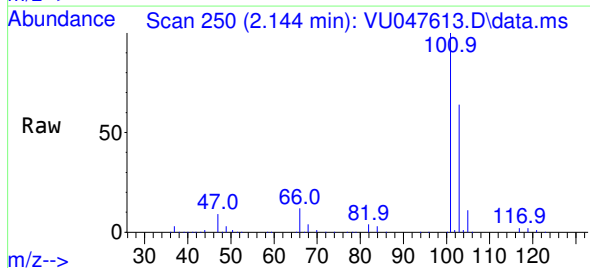




#7
 Trichlorofluoromethane
 Concen: 23.74 ug/l
 RT: 2.144 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

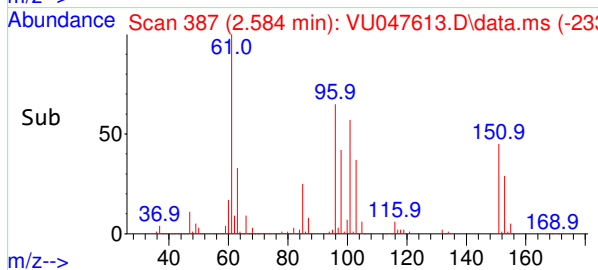
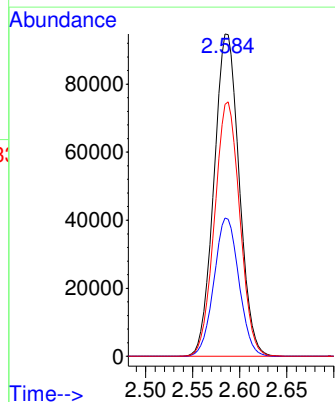
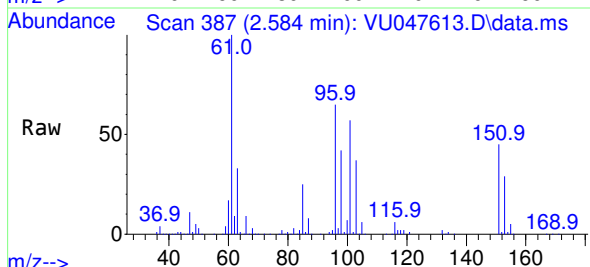
Instrument : MSVOA_U
 ClientSampleId : VSTDIC020

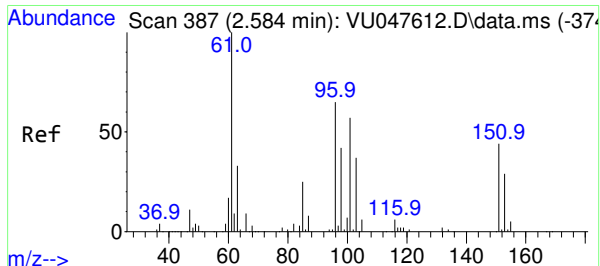
Tgt Ion:101 Resp: 310041
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.45 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

Tgt Ion:101 Resp: 176533
 Ion Ratio Lower Upper
 101 100
 85 42.5 35.8 53.6
 151 79.0 54.6 81.8

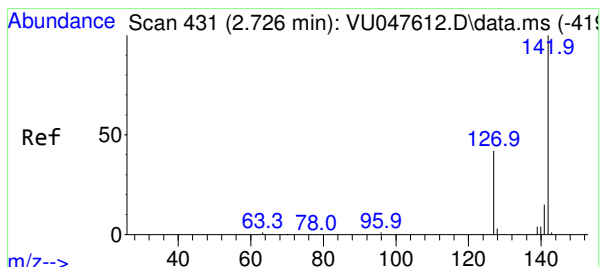
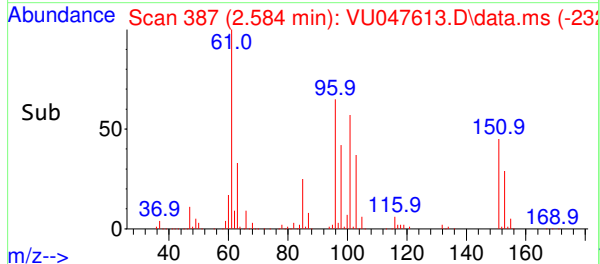
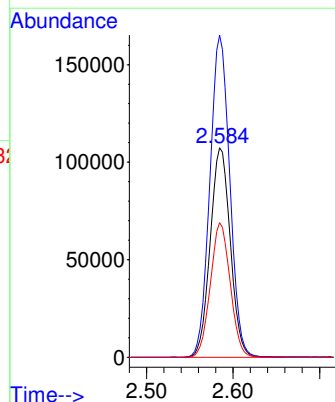
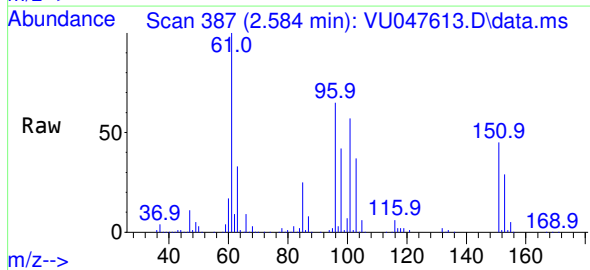




#9
1,1-Dichloroethene
Concen: 22.46 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

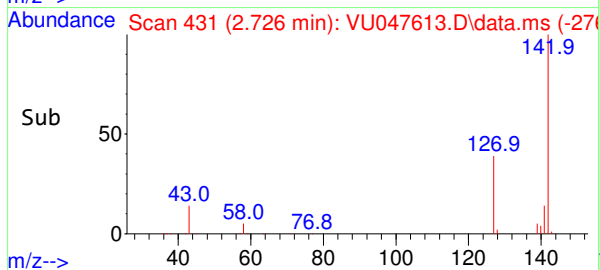
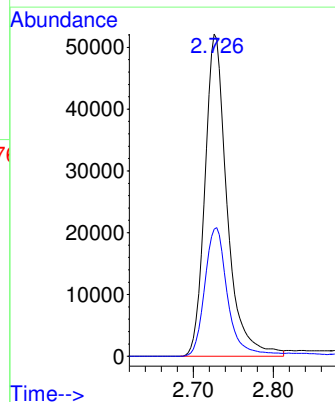
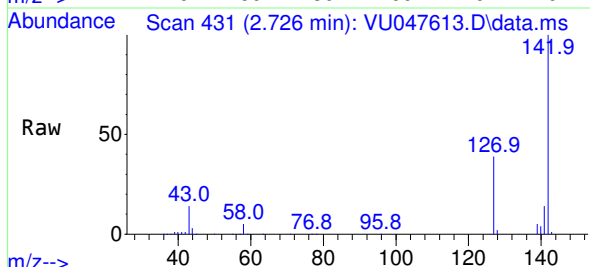
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

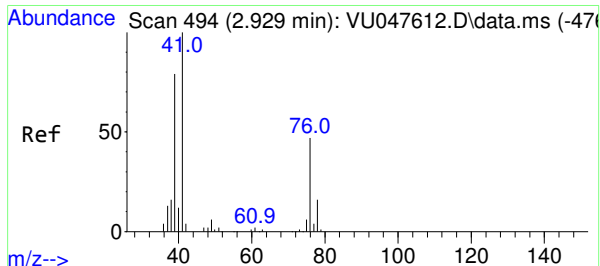
Tgt Ion:	96	Resp:	174013
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	514.2
98	64.2	0.0	126.4



#10
Iodomethane
Concen: 13.79 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	142	Resp:	100724
Ion	Ratio	Lower	Upper
142	100		
127	41.3	33.2	49.8

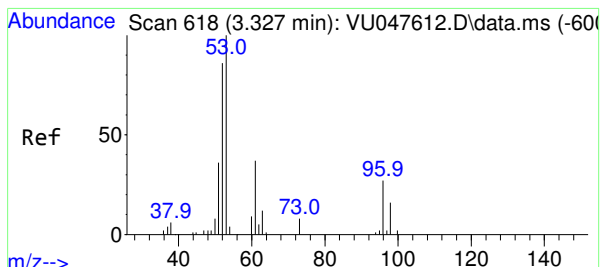
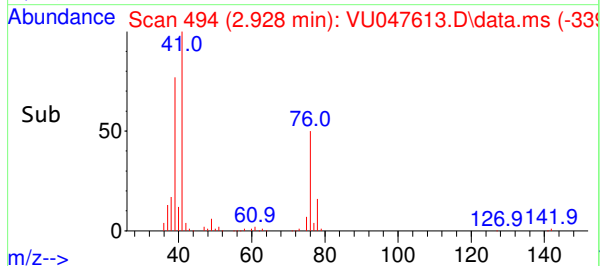
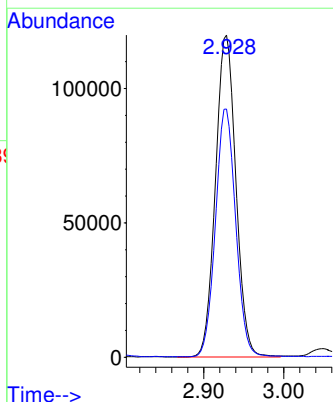
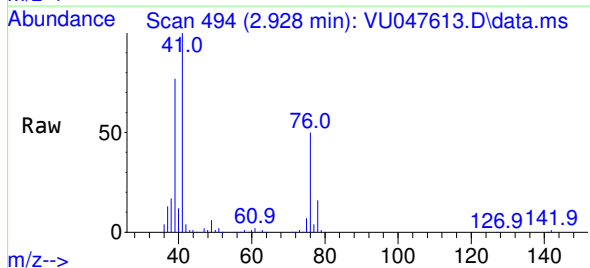




#11
 Allyl Chloride
 Concen: 17.67 ug/l
 RT: 2.928 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

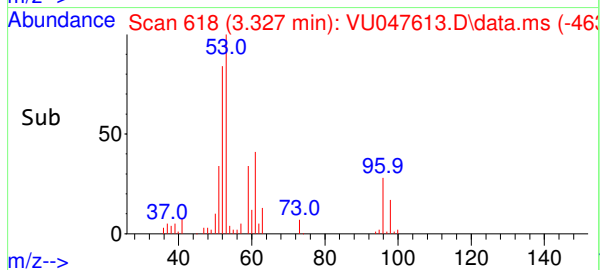
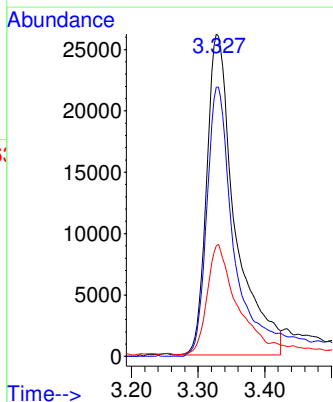
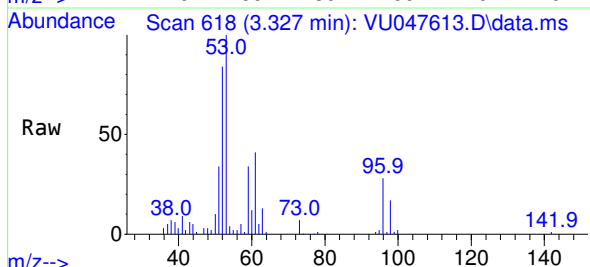
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

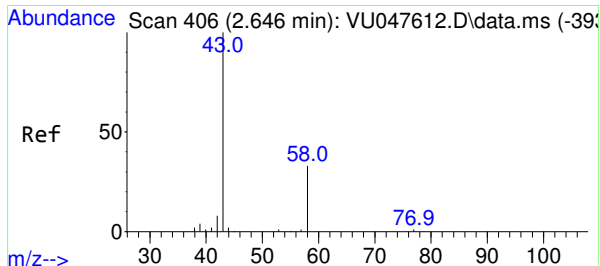
Tgt Ion: 41 Resp: 213319
 Ion Ratio Lower Upper
 41 100
 39 76.4 62.4 93.6



#12
 Acrylonitrile
 Concen: 34.19 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

Tgt Ion: 53 Resp: 77746
 Ion Ratio Lower Upper
 53 100
 52 85.1 56.7 85.1#
 51 35.7 30.3 45.5

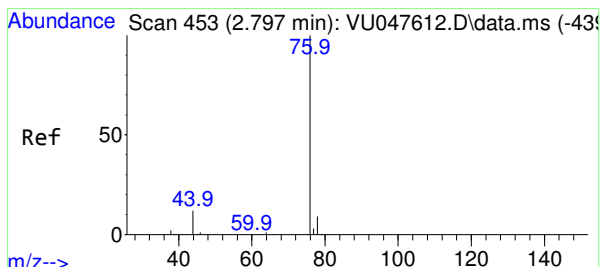
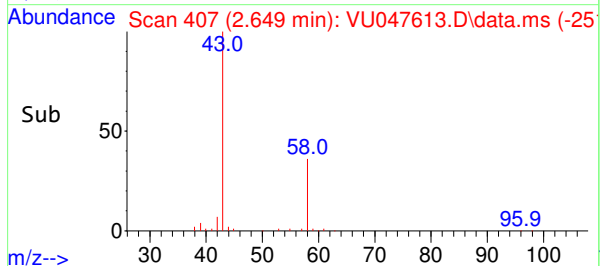
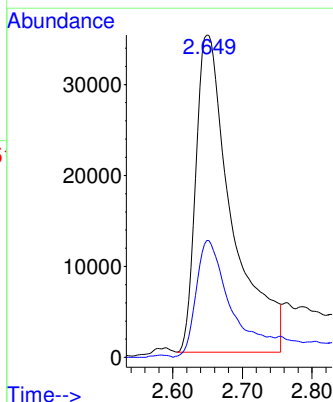
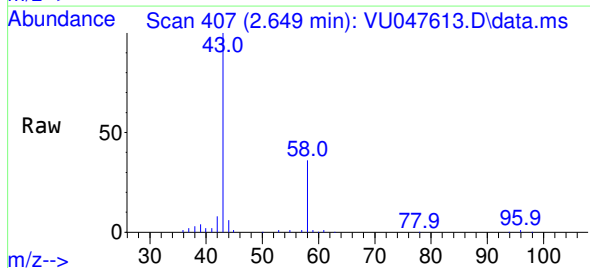




#13
Acetone
Concen: 94.99 ug/l
RT: 2.649 min Scan# 413
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

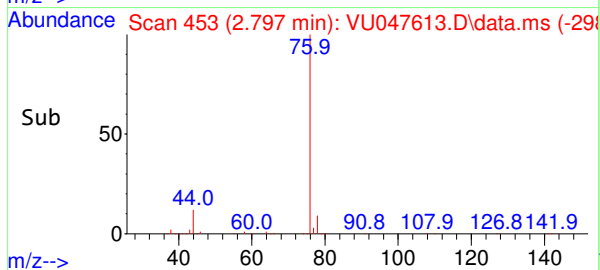
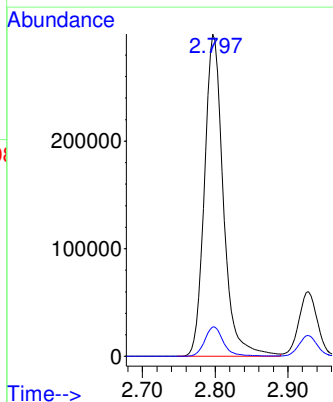
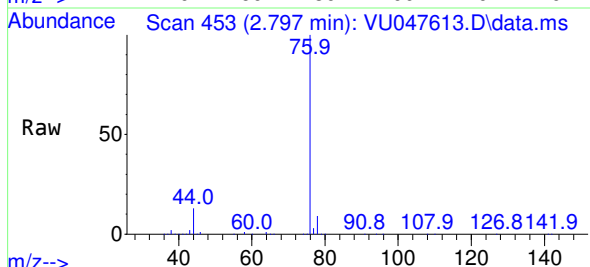
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

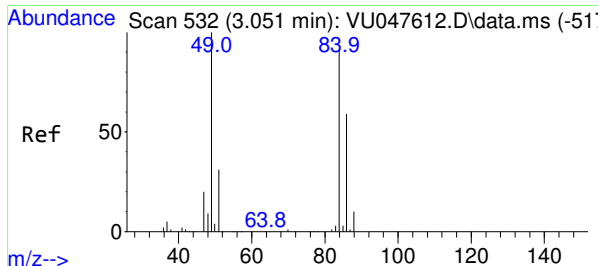
Tgt Ion: 43 Resp: 125630
Ion Ratio Lower Upper
43 100
58 36.4 27.1 40.7



#14
Carbon Disulfide
Concen: 20.62 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 76 Resp: 540332
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

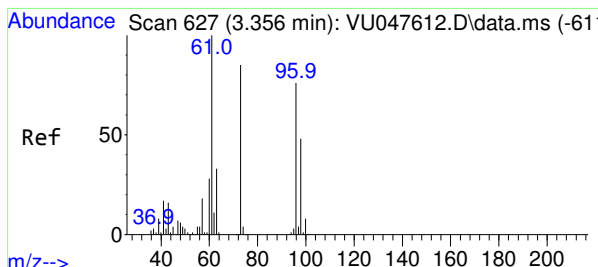
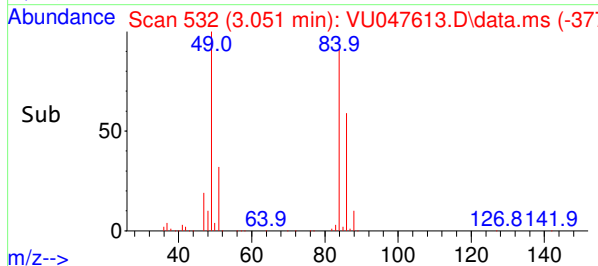
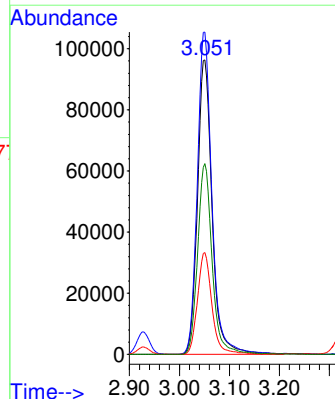
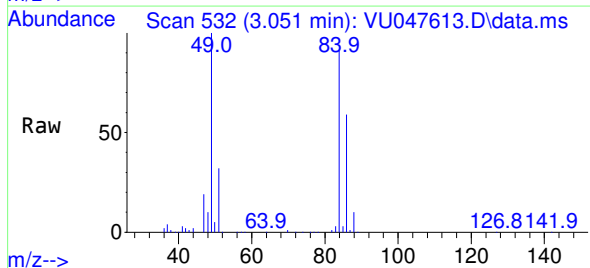




#15
Methylene Chloride
Concen: 22.48 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

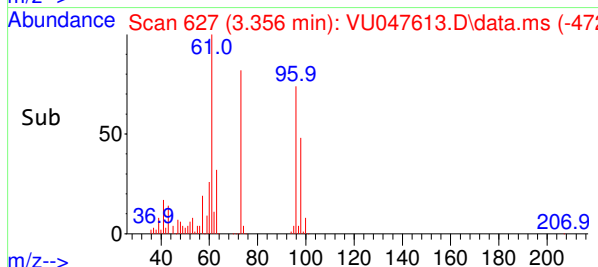
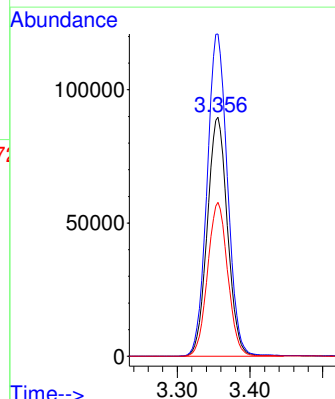
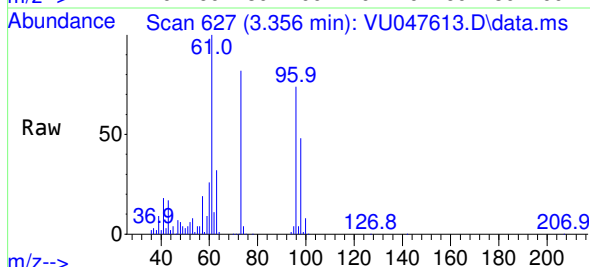
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

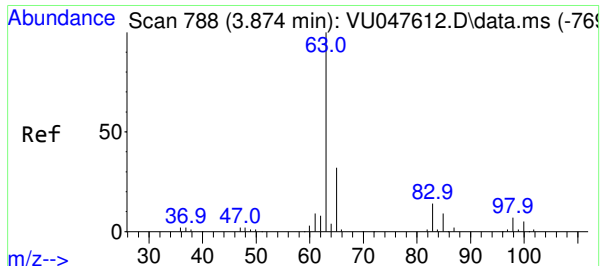
Tgt Ion:	84	Resp:	195532
Ion	Ratio	Lower	Upper
84	100		
49	109.3	97.2	145.8
51	34.6	0.0	73.4
86	64.8	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 21.24 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	96	Resp:	173630
Ion	Ratio	Lower	Upper
96	100		
61	134.8	115.8	173.6
98	64.5	51.1	76.7

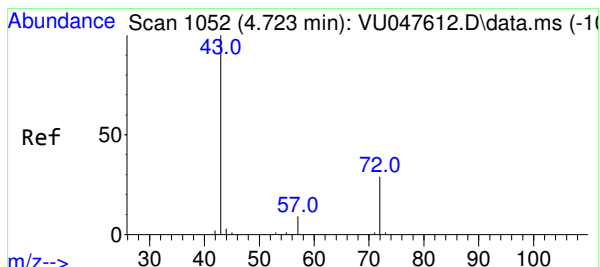
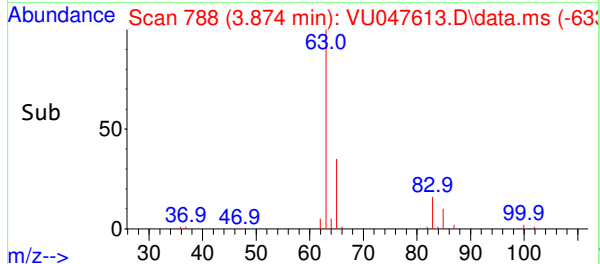
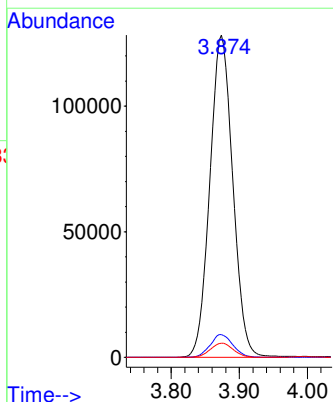
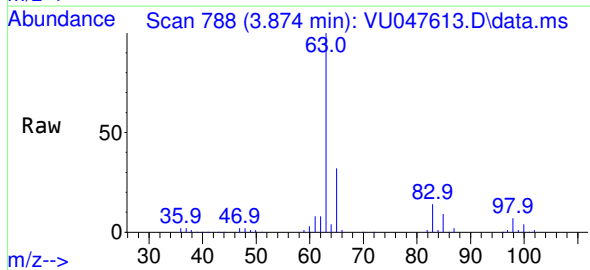




#17
1,1-Dichloroethane
Concen: 20.08 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

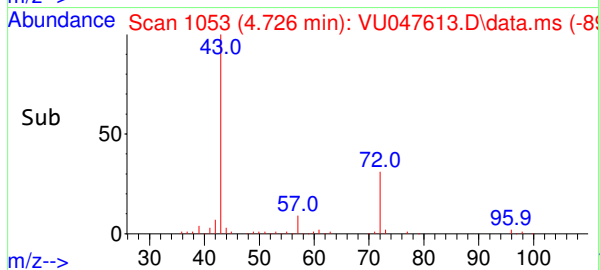
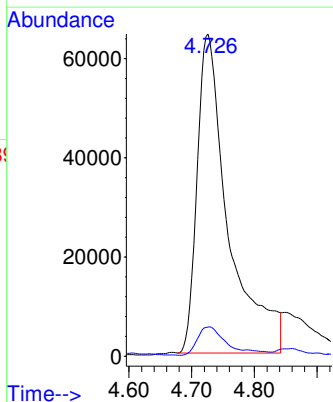
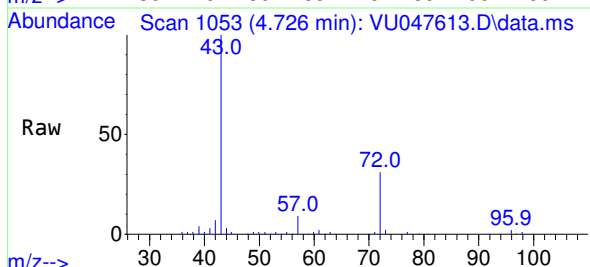
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

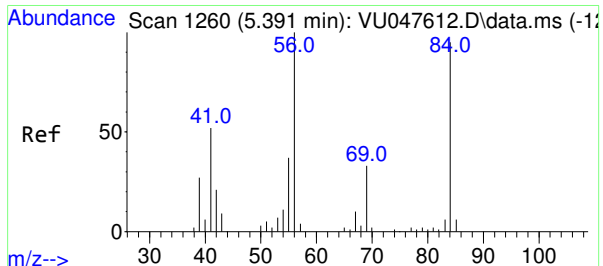
Tgt Ion: 63 Resp: 300719
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.8
100 4.4 2.1 6.5



#18
2-Butanone
Concen: 97.15 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 43 Resp: 222535
Ion Ratio Lower Upper
43 100
57 8.8 0.0 16.6

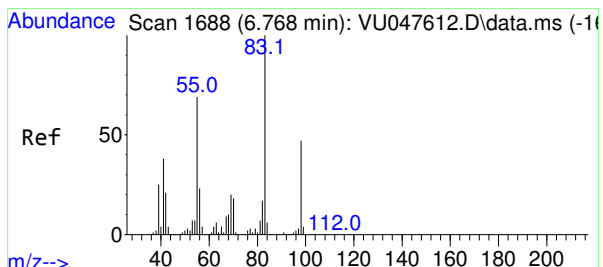
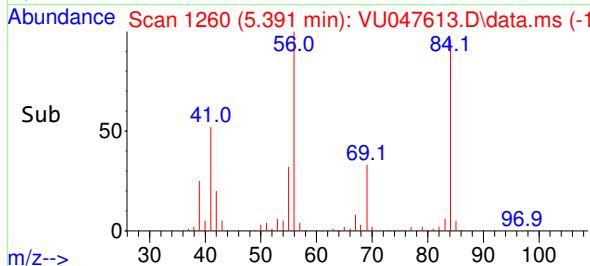
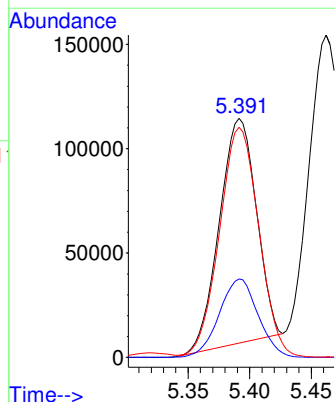
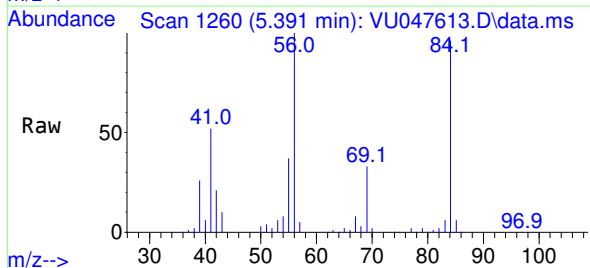




#19
Cyclohexane
Concen: 16.24 ug/l
RT: 5.391 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

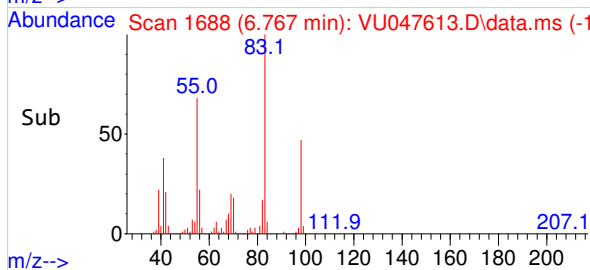
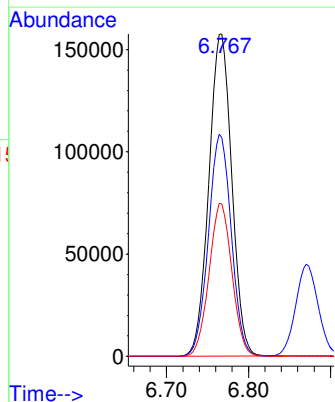
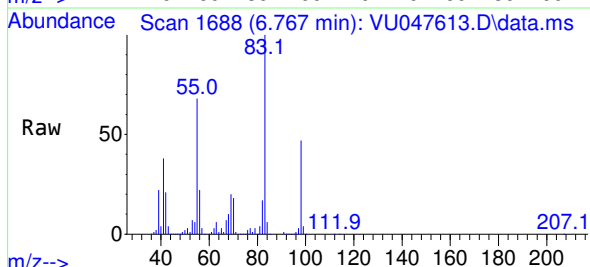
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

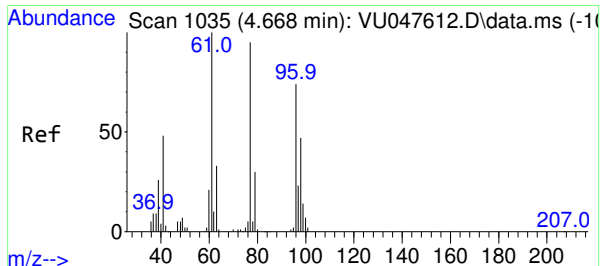
Tgt Ion:	56	Resp:	225353
Ion	Ratio	Lower	Upper
56	100		
69	36.7	24.7	37.1
84	107.4	68.8	103.2#



#20
Methylcyclohexane
Concen: 19.96 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	83	Resp:	305305
Ion	Ratio	Lower	Upper
83	100		
55	68.8	61.9	92.9
98	47.4	37.4	56.2

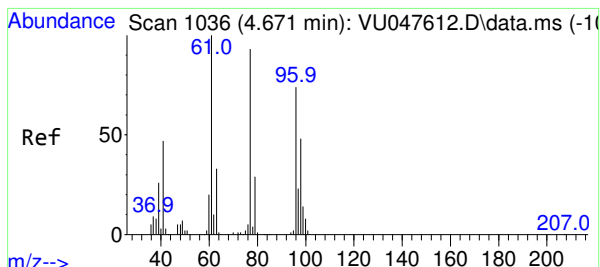
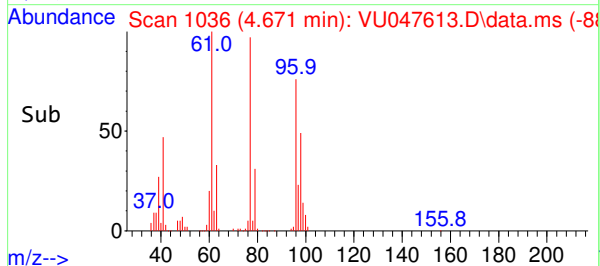
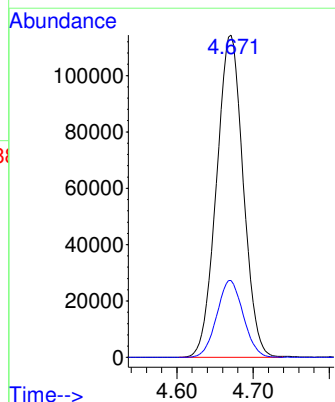
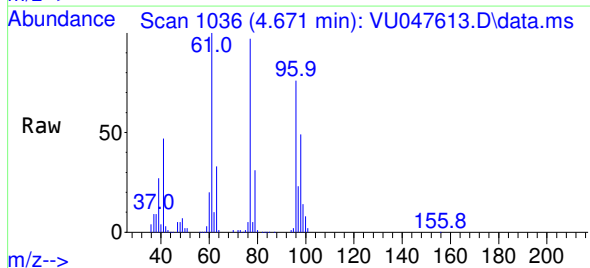




#21
2,2-Dichloropropane
Concen: 20.76 ug/l
RT: 4.671 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

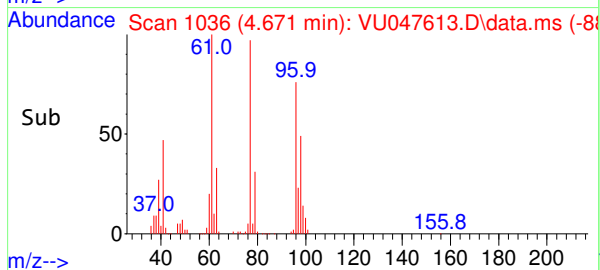
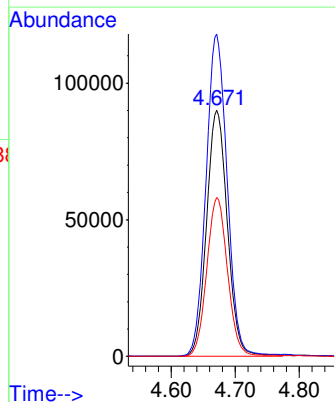
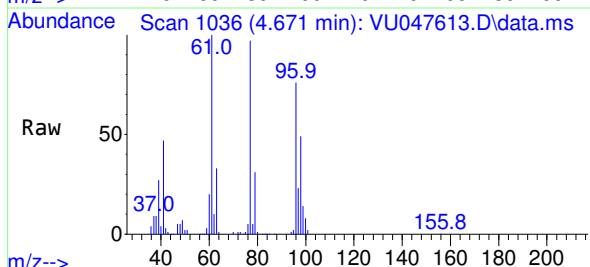
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

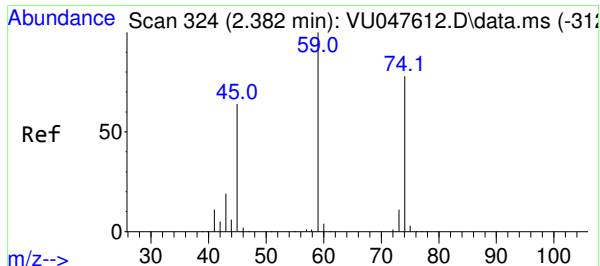
Tgt Ion: 77 Resp: 277866
Ion Ratio Lower Upper
77 100
97 23.7 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 21.69 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 96 Resp: 203946
Ion Ratio Lower Upper
96 100
61 132.9 0.0 385.3
98 64.2 32.1 96.3

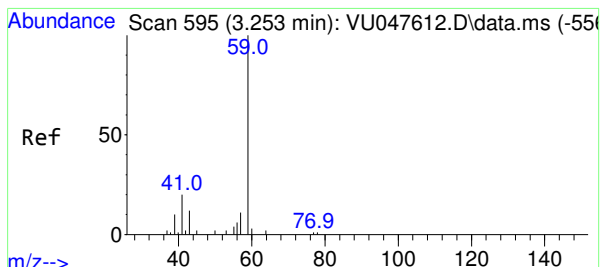
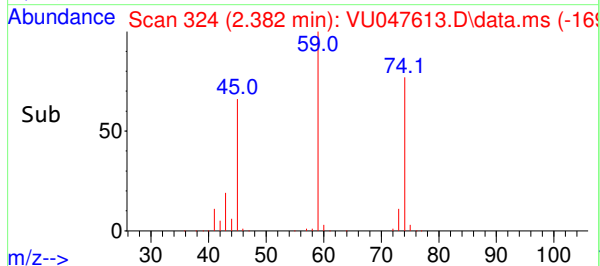
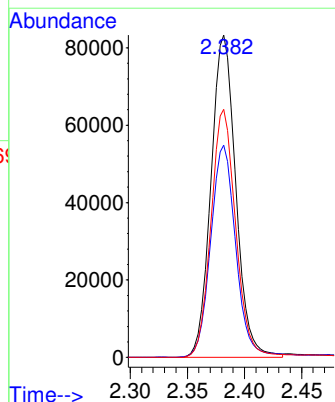
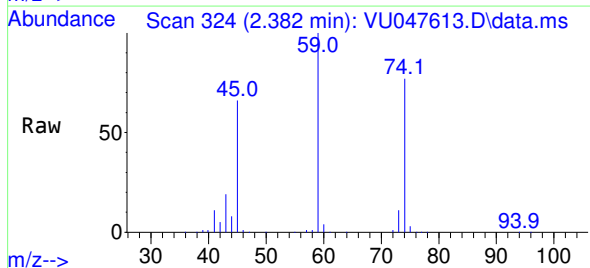




#23
Diethyl Ether
Concen: 20.09 ug/l
RT: 2.382 min Scan# 313
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

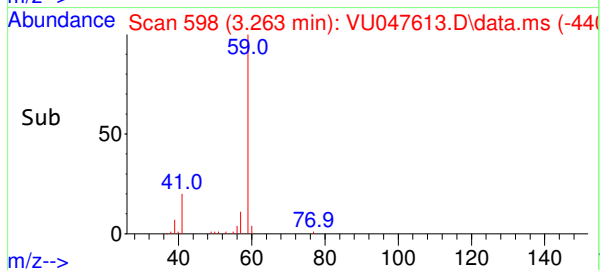
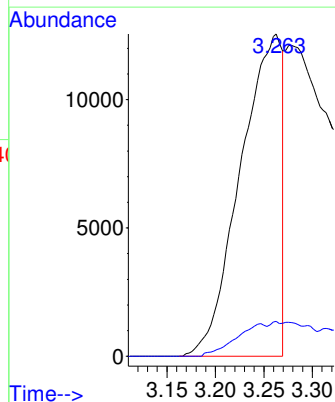
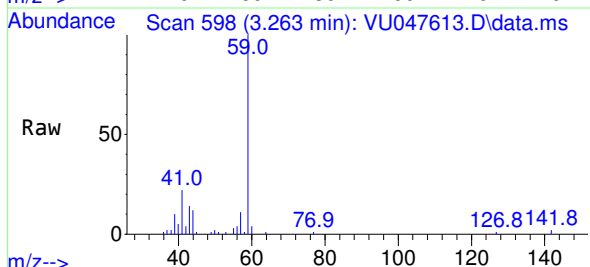
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

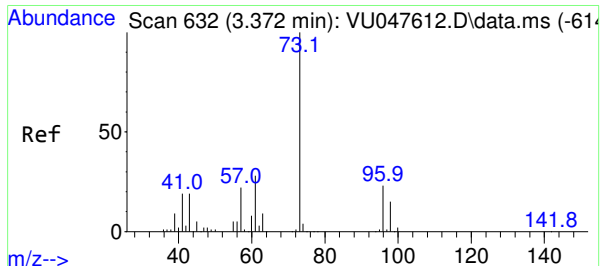
Tgt Ion: 59 Resp: 125783
Ion Ratio Lower Upper
59 100
45 67.3 55.6 83.4
74 77.1 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 91.70 ug/l
RT: 3.263 min Scan# 598
Delta R.T. 0.010 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 59 Resp: 37337
Ion Ratio Lower Upper
59 100
57 7.6 6.5 9.7

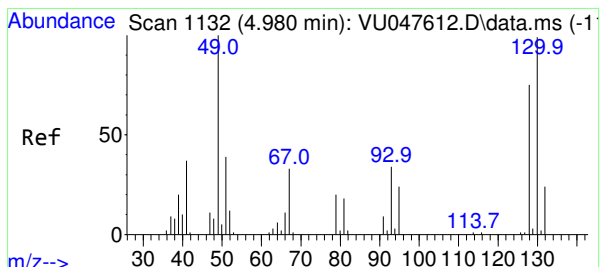
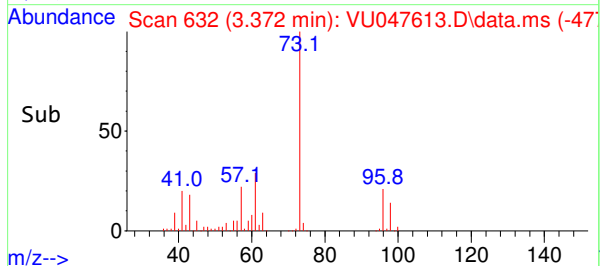
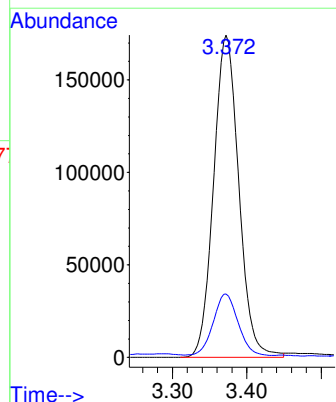
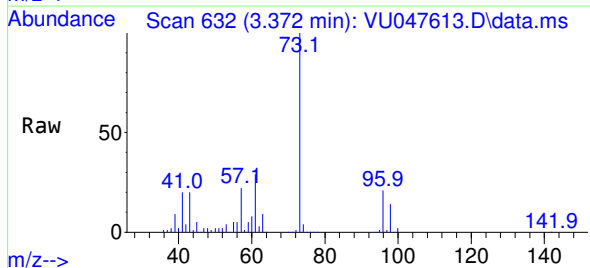




#25
Methyl tert-Butyl Ether
Concen: 18.85 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

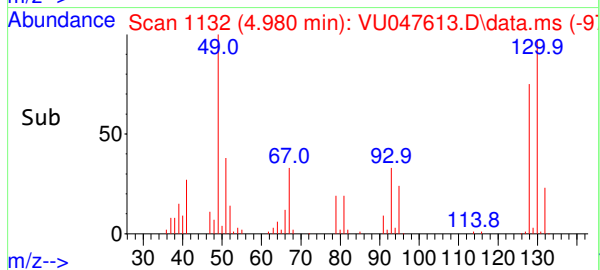
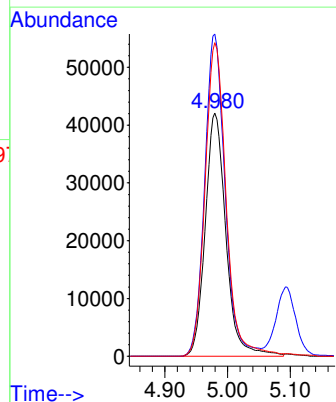
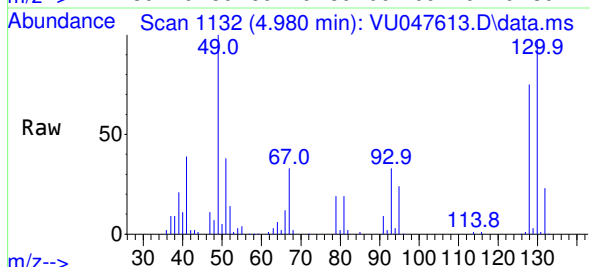
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

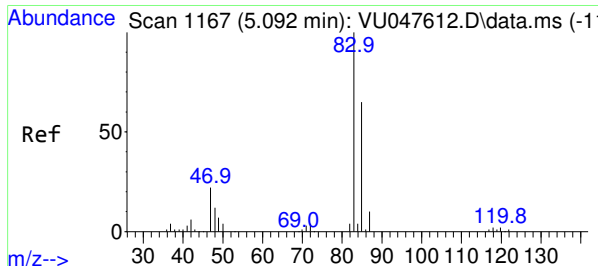
Tgt Ion: 73 Resp: 409448
Ion Ratio Lower Upper
73 100
43 18.6 16.3 24.5



#26
Bromochloromethane
Concen: 22.86 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 128 Resp: 96665
Ion Ratio Lower Upper
128 100
49 130.5 0.0 347.4
130 131.7 101.5 152.3

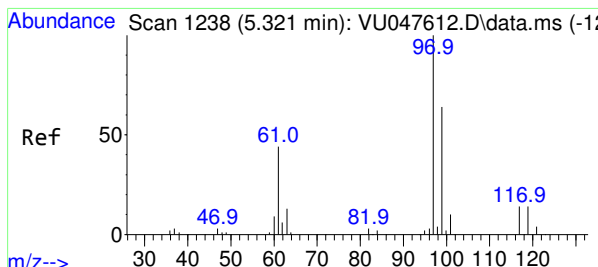
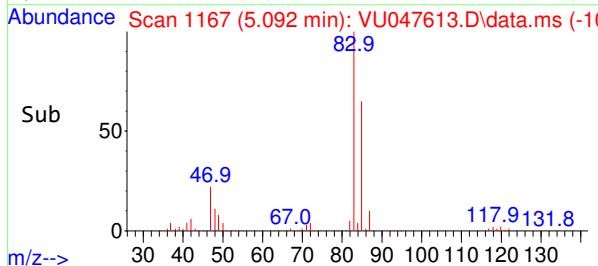
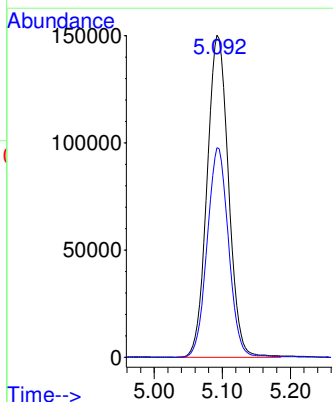
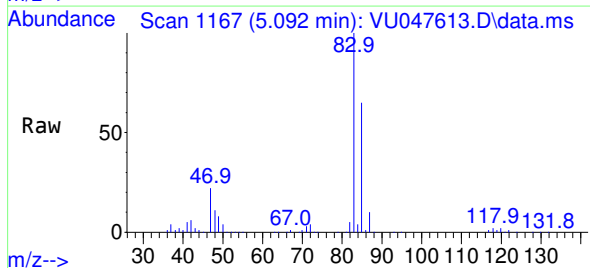




#27
Chloroform
Concen: 21.66 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

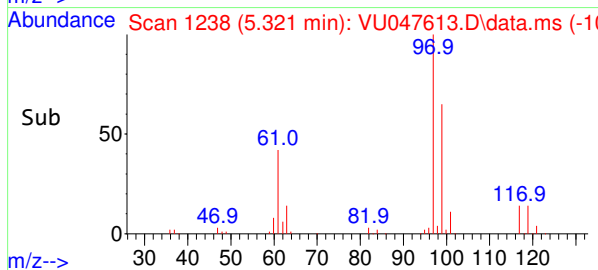
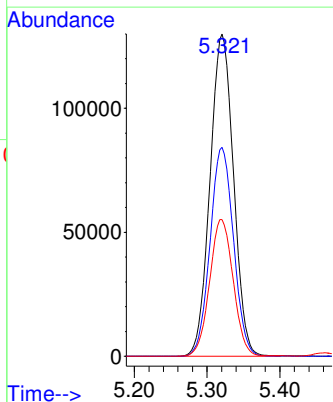
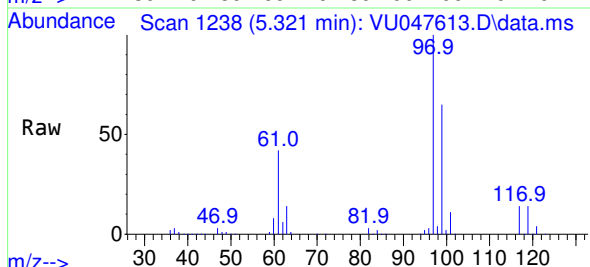
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

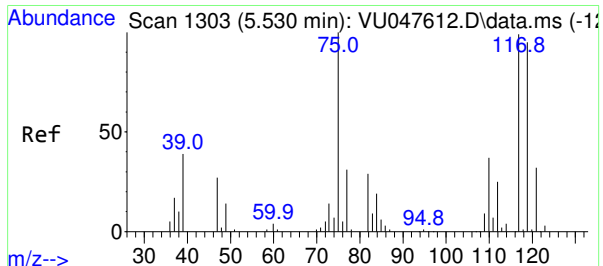
Tgt Ion: 83 Resp: 329253
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 22.20 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 97 Resp: 292122
Ion Ratio Lower Upper
97 100
99 64.7 32.2 96.6
61 42.6 24.5 73.5

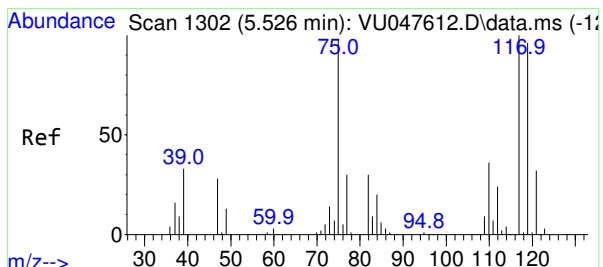
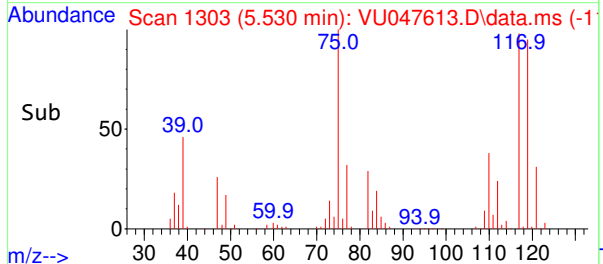
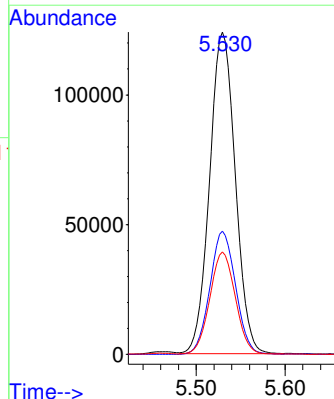
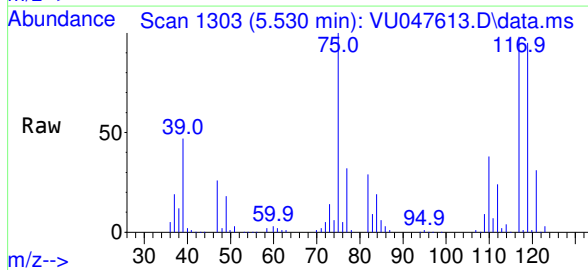




#29
1,1-Dichloropropene
Concen: 20.65 ug/l
RT: 5.530 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

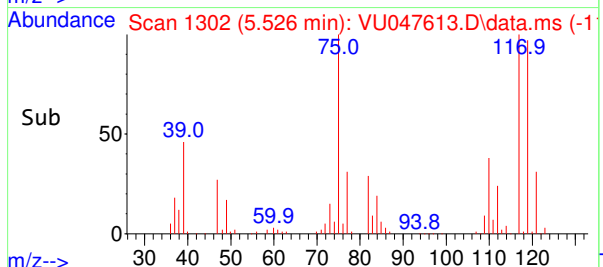
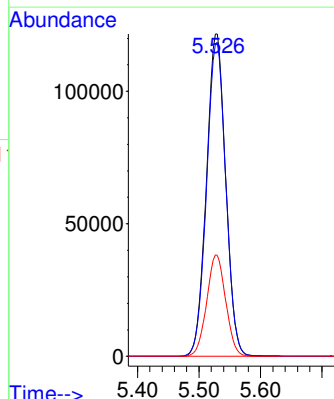
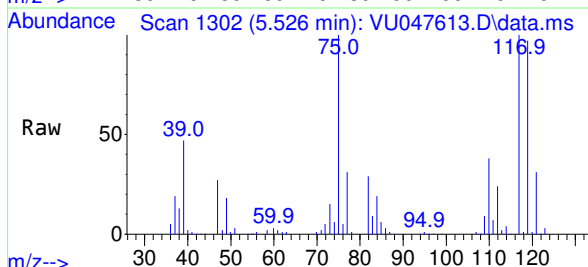
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

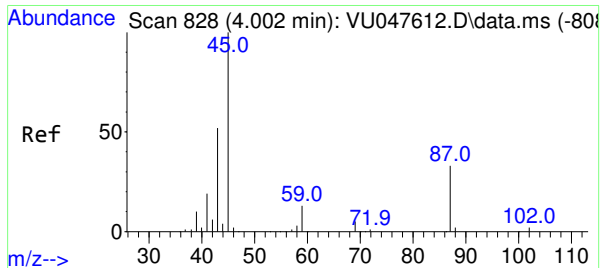
Tgt Ion:	75	Resp:	248705
Ion	Ratio	Lower	Upper
75	100		
110	38.4	16.8	50.3
77	31.6	24.7	37.1



#30
Carbon Tetrachloride
Concen: 22.84 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	117	Resp:	264215
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
121	31.5	24.6	37.0

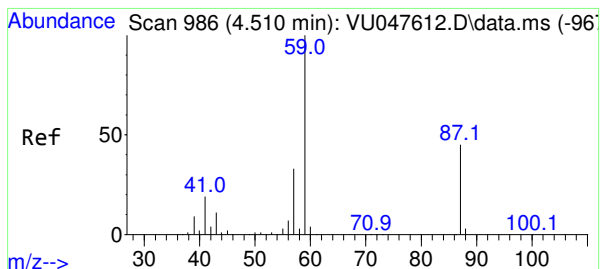
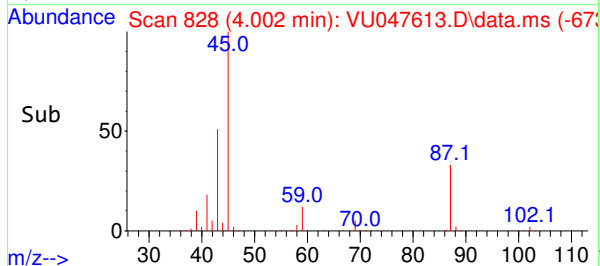
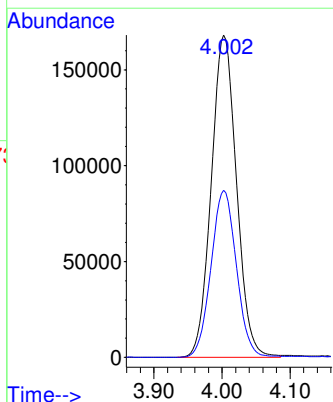
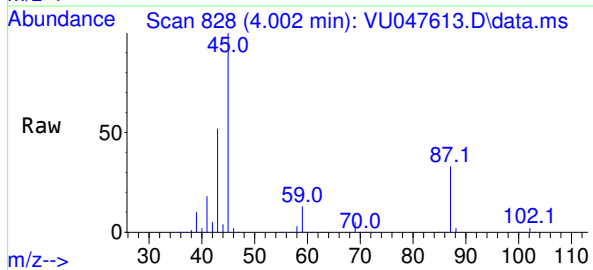




#31
Isopropyl Ether
Concen: 18.09 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

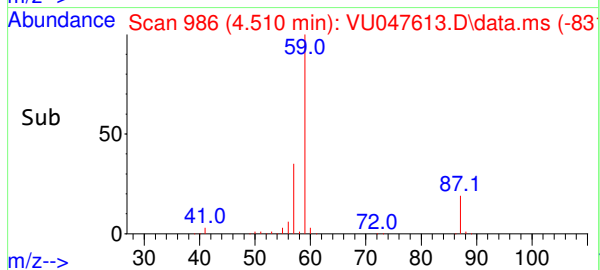
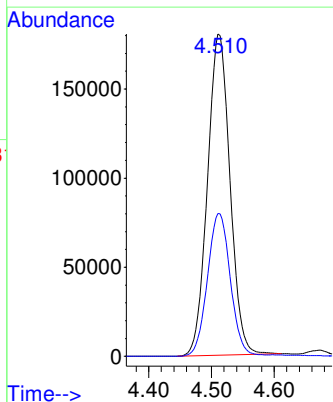
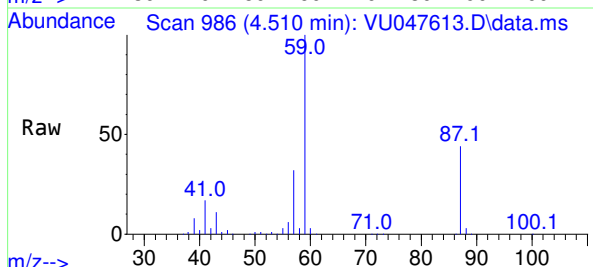
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

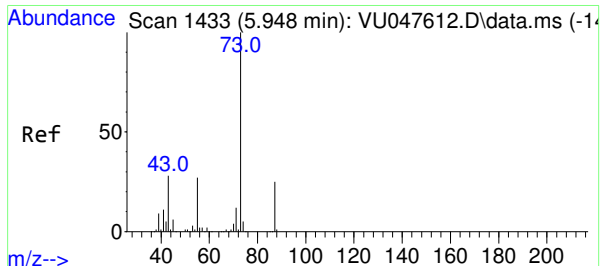
Tgt Ion: 45 Resp: 433433
Ion Ratio Lower Upper
45 100
43 52.3 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 18.46 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 59 Resp: 449566
Ion Ratio Lower Upper
59 100
87 44.7 32.7 49.1

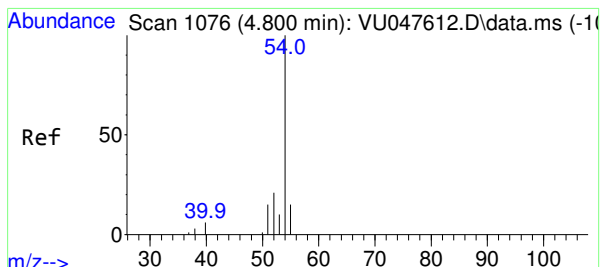
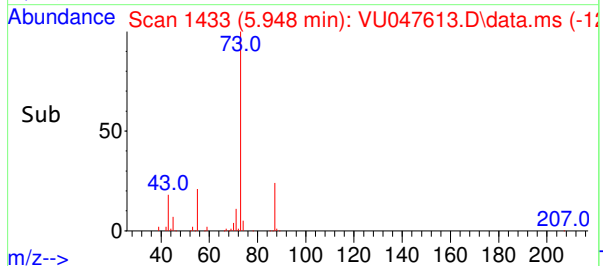
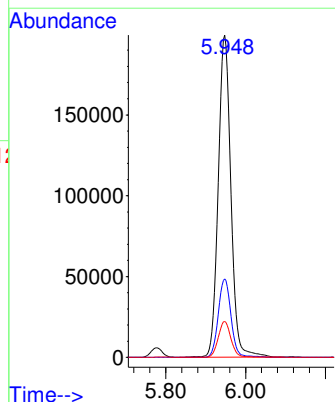
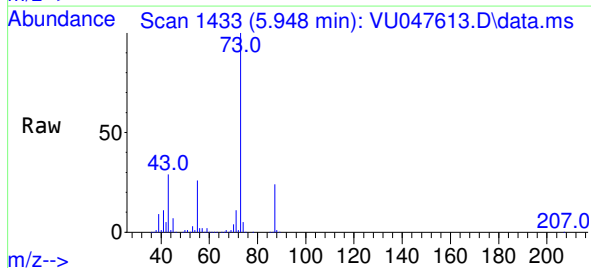




#33
Tert-Amyl methyl ether
Concen: 19.61 ug/l
RT: 5.948 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

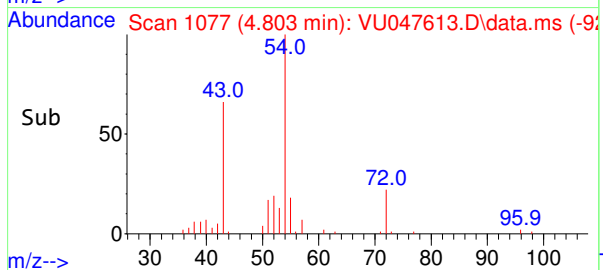
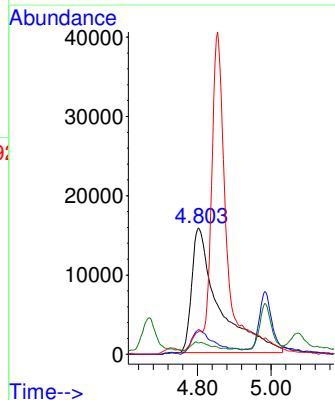
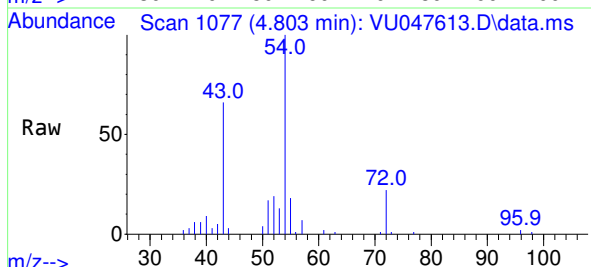
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 439976
Ion Ratio Lower Upper
73 100
87 23.6 18.6 28.0
71 11.4 9.0 13.6

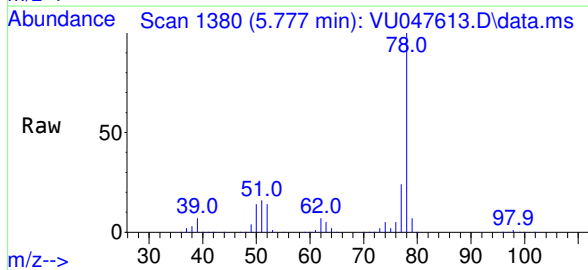
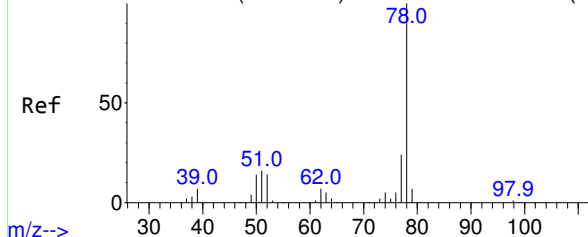


#34
Propionitrile
Concen: 126.15 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

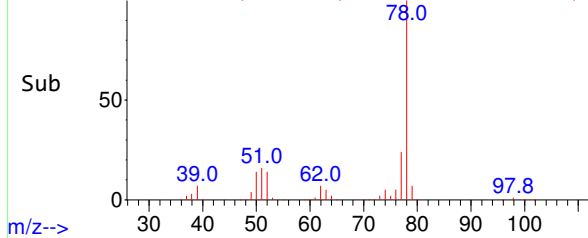
Tgt Ion: 54 Resp: 80024
Ion Ratio Lower Upper
54 100
52 17.6 11.9 17.9
55 129.2 8.0 12.0#
40 2.0 3.0 4.4#



Abundance Scan 1380 (5.777 min): VU047612.D\data.ms (-1



Abundance Scan 1380 (5.777 min): VU047613.D\data.ms (-1



#35

Benzene

Concen: 21.30 ug/l

RT: 5.777 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047613.D

Acq: 18 Mar 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

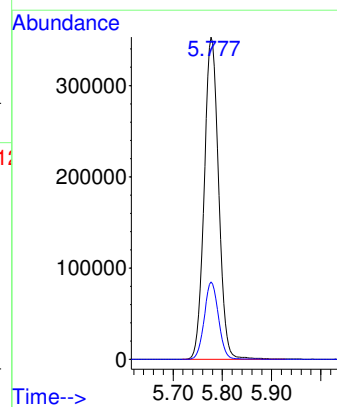
VSTDICC020

Tgt Ion: 78 Resp: 718957

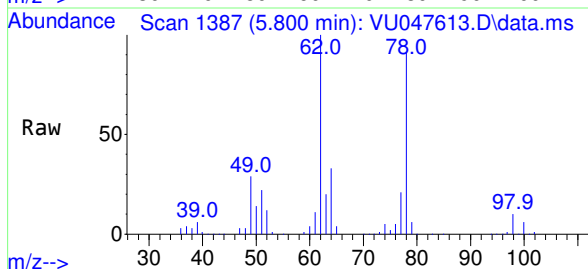
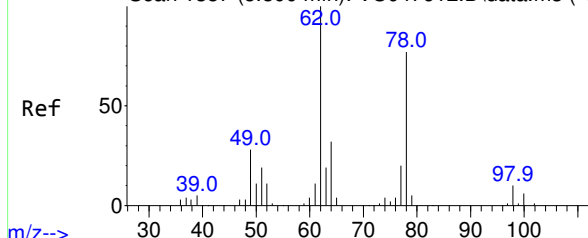
Ion Ratio Lower Upper

78 100

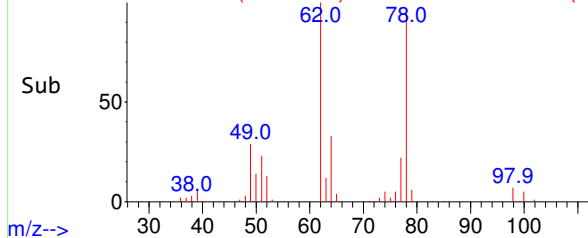
77 24.1 19.1 28.7



Abundance Scan 1387 (5.800 min): VU047612.D\data.ms (-1



Abundance Scan 1387 (5.800 min): VU047613.D\data.ms (-1



#36

1,2-Dichloroethane

Concen: 20.96 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VU047613.D

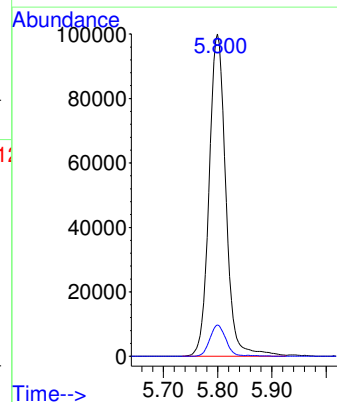
Acq: 18 Mar 2022 12:29

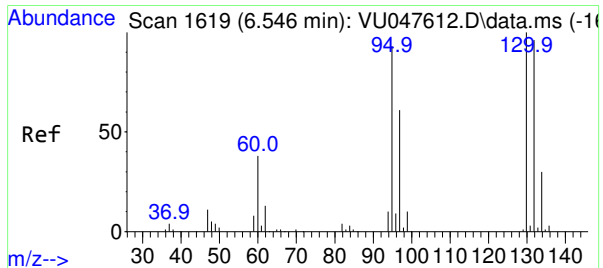
Tgt Ion: 62 Resp: 214184

Ion Ratio Lower Upper

62 100

98 9.3 7.3 10.9

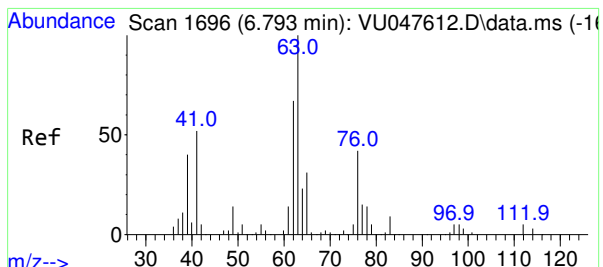
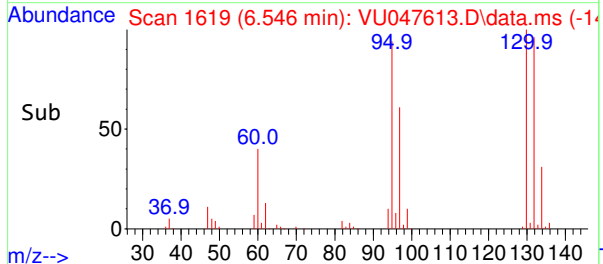
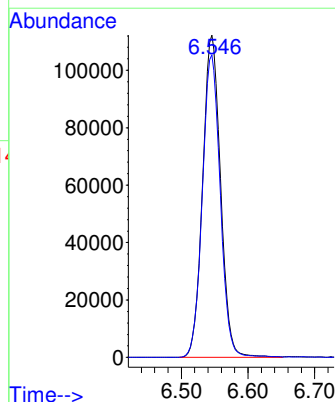
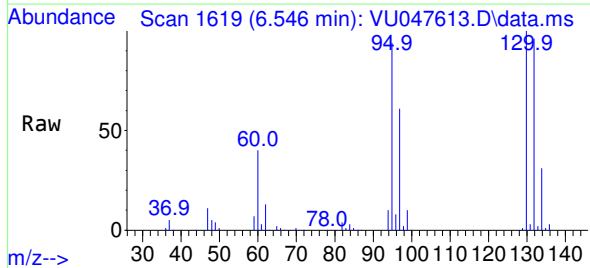




#37
Trichloroethene
Concen: 22.36 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

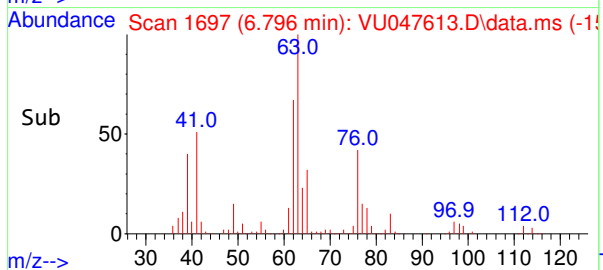
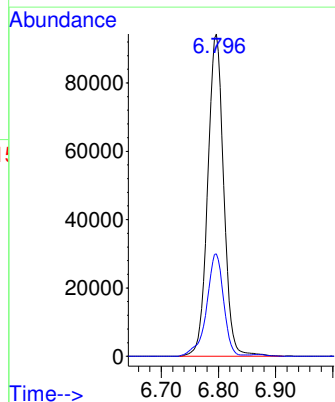
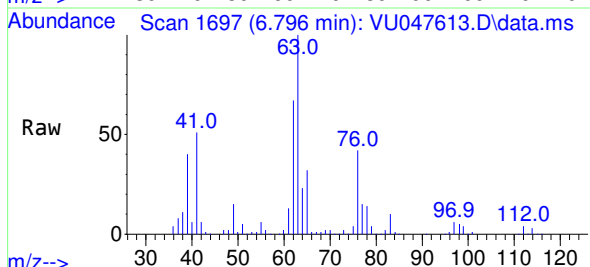
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

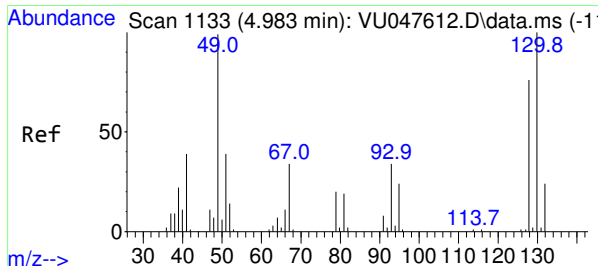
Tgt Ion:130 Resp: 209017
Ion Ratio Lower Upper
130 100
95 93.8 83.8 125.8



#38
1,2-Dichloropropane
Concen: 20.48 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 63 Resp: 182965
Ion Ratio Lower Upper
63 100
65 31.8 24.7 37.1

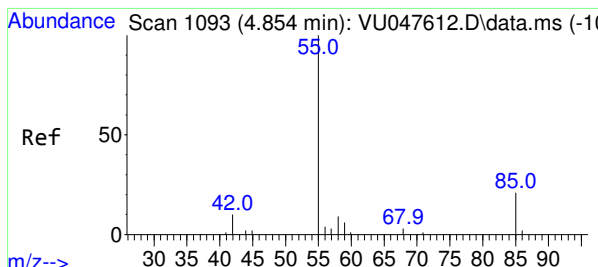
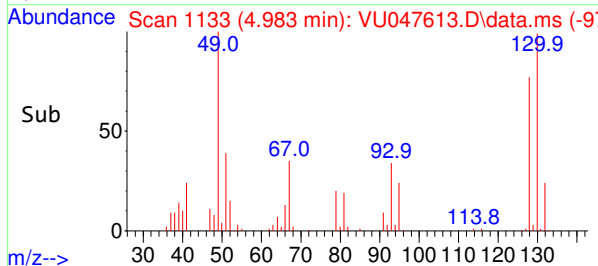
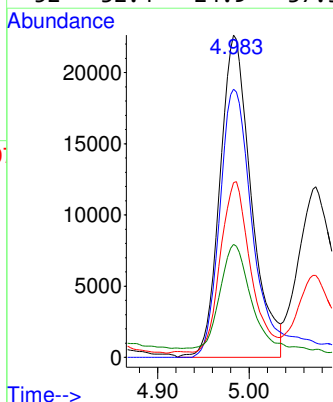
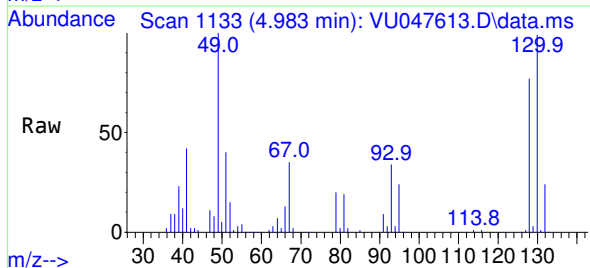




#39
Methacrylonitrile
Concen: 17.49 ug/l
RT: 4.983 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

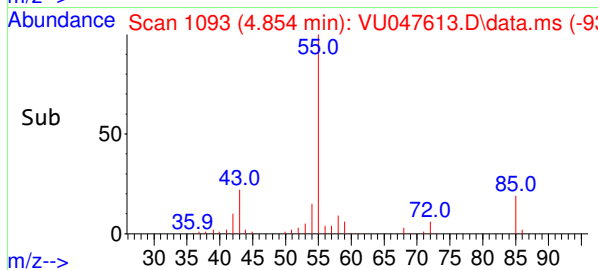
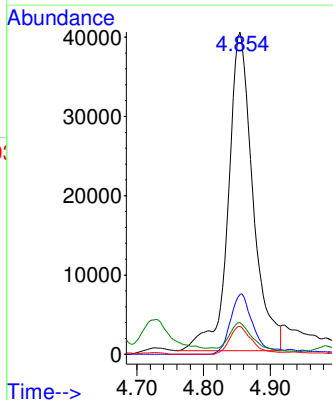
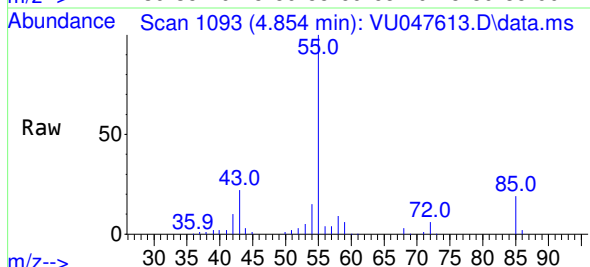
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

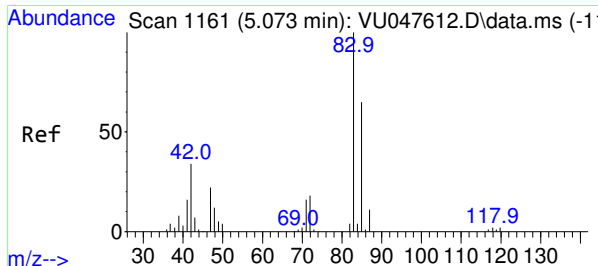
Tgt Ion:	41	Resp:	53861
Ion	Ratio	Lower	Upper
41	100		
67	91.4	65.2	97.8
39	50.7	43.0	64.6
52	32.4	24.9	37.3



#40
Methyl acrylate
Concen: 19.86 ug/l
RT: 4.854 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	55	Resp:	103358
Ion	Ratio	Lower	Upper
55	100		
85	17.6	12.2	18.2
58	8.1	6.7	10.1
42	8.7	6.9	10.3

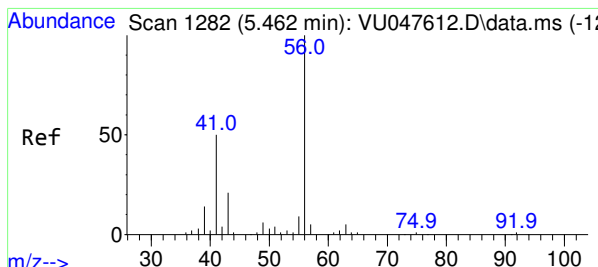
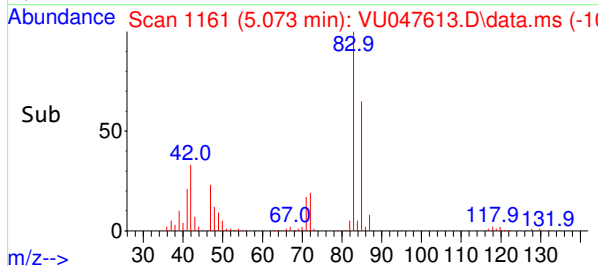
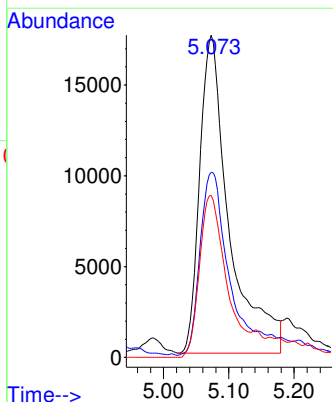
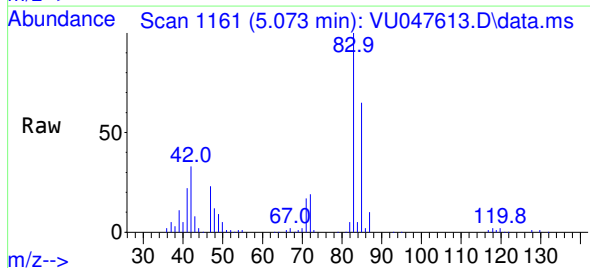




#41
Tetrahydrofuran
Concen: 35.06 ug/l
RT: 5.073 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

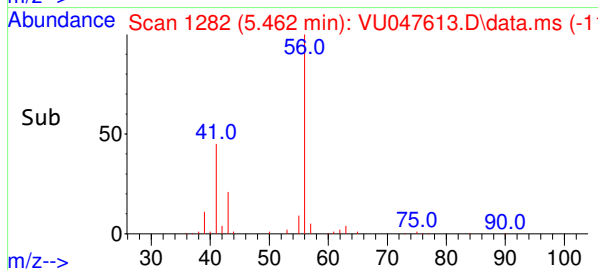
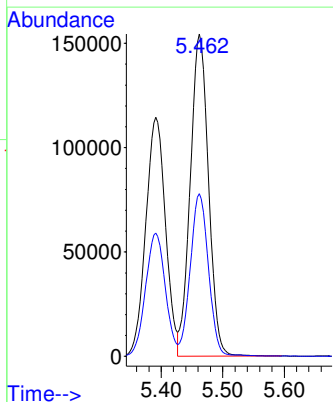
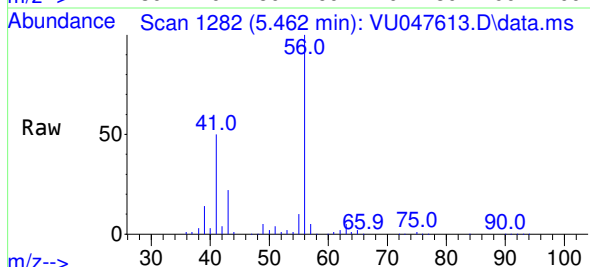
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

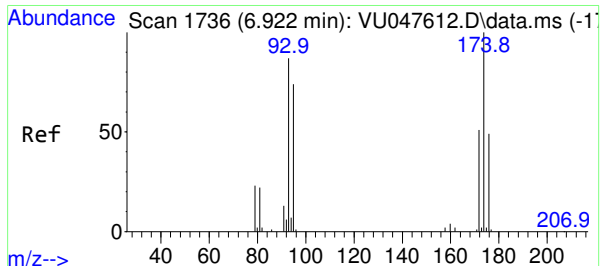
Tgt Ion:	42	Resp:	54989
Ion	Ratio	Lower	Upper
42	100		
72	56.6	42.4	63.6
71	46.2	36.4	54.6



#42
1-Chlorobutane
Concen: 19.60 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	56	Resp:	316963
Ion	Ratio	Lower	Upper
56	100		
41	49.4	26.0	78.0

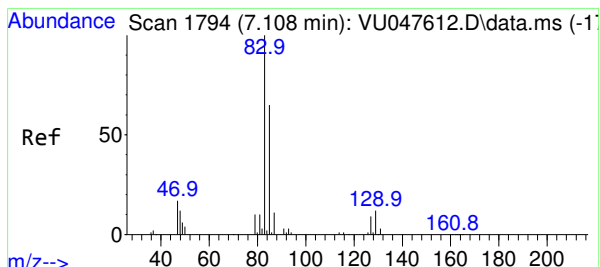
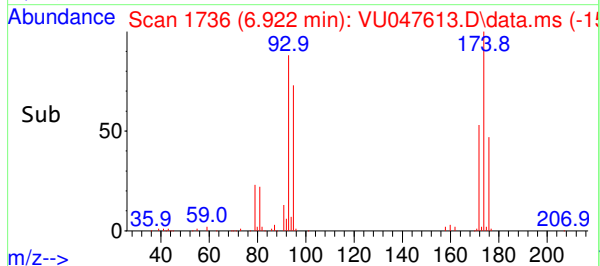
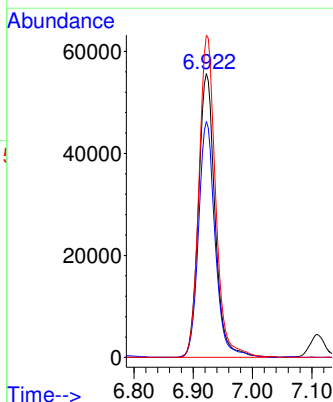
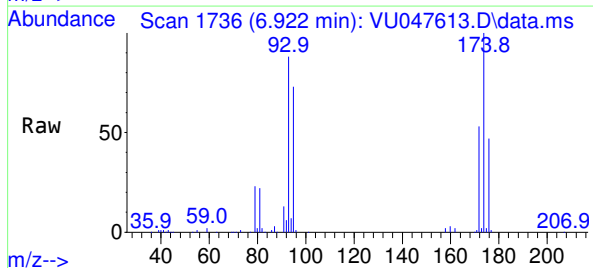




#43
Dibromomethane
Concen: 22.58 ug/l
RT: 6.922 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

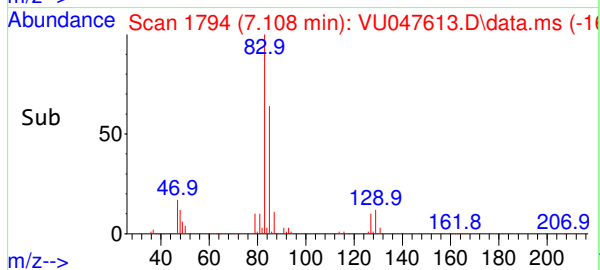
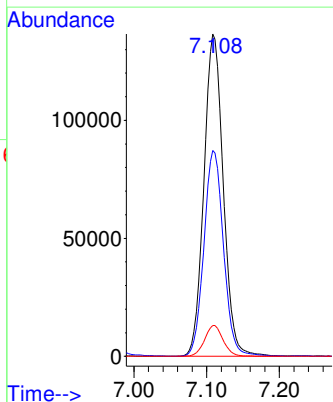
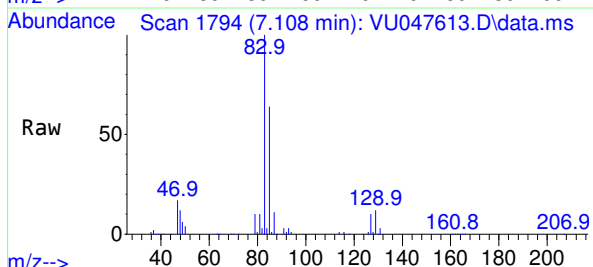
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

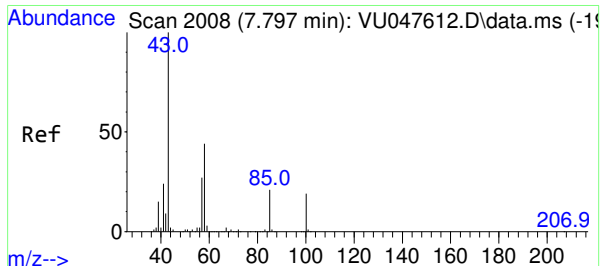
Tgt Ion: 93 Resp: 108756
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.2
174 113.9 70.7 106.1#



#44
Bromodichloromethane
Concen: 22.18 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 83 Resp: 252735
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 9.6 6.0 9.0#

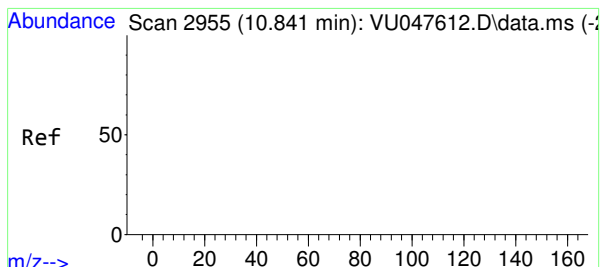
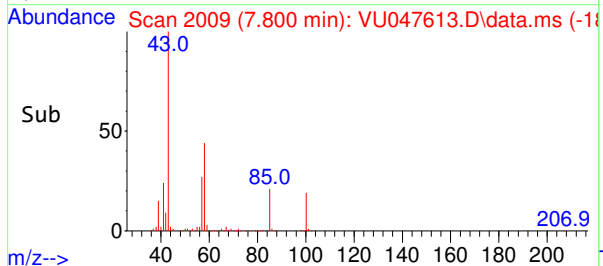
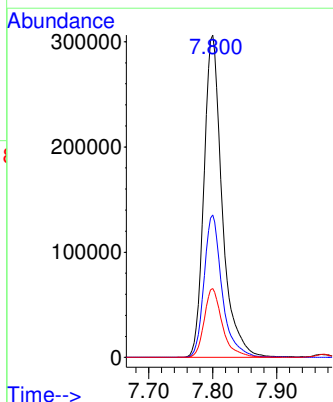
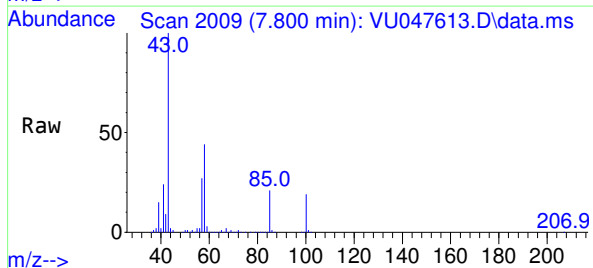




#45
4-Methyl-2-Pentanone
Concen: 93.01 ug/l
RT: 7.800 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

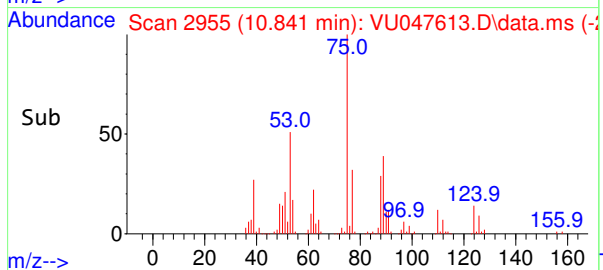
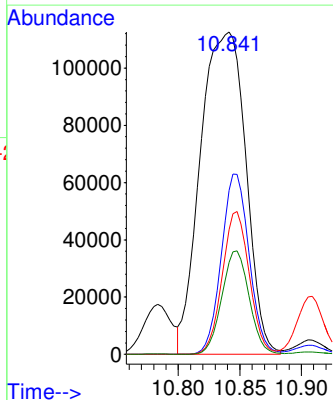
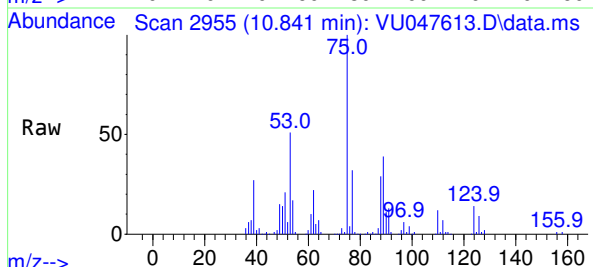
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

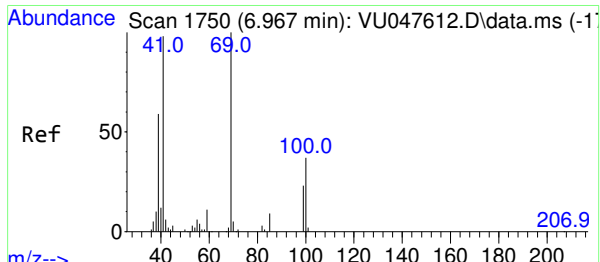
Tgt Ion:	43	Resp:	606006
Ion	Ratio	Lower	Upper
43	100		
58	43.9	21.0	63.0
85	21.3	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 101.46 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	75	Resp:	287776
Ion	Ratio	Lower	Upper
75	100		
53	34.3	66.8	100.2#
89	26.5	41.7	62.5#
88	19.4	32.3	48.5#



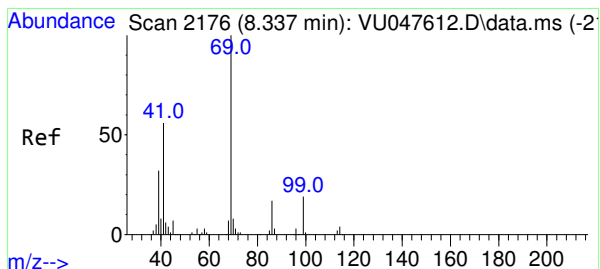
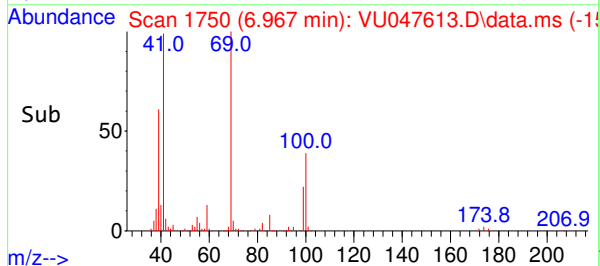
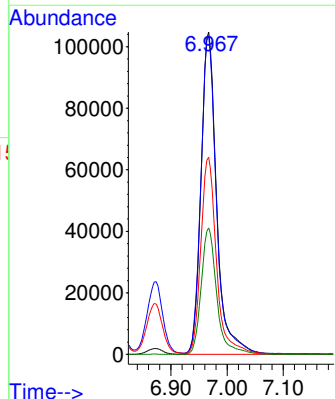
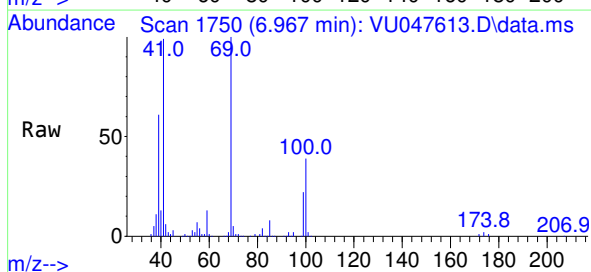


#47
Methyl methacrylate
Concen: 40.23 ug/l
RT: 6.967 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 69 Resp: 203260

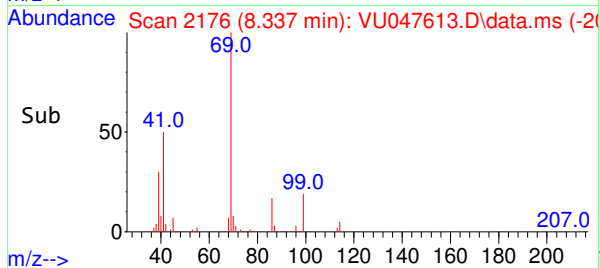
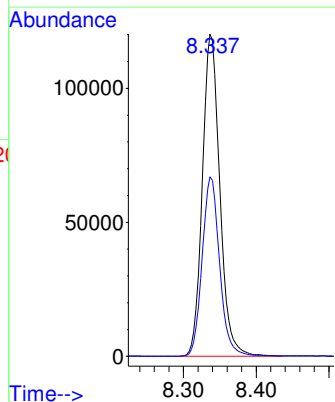
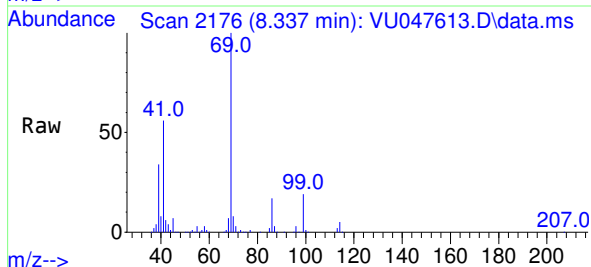
Ion	Ratio	Lower	Upper
69	100		
41	97.7	0.0	230.0
39	60.8	55.1	82.7
100	38.9	30.3	45.5

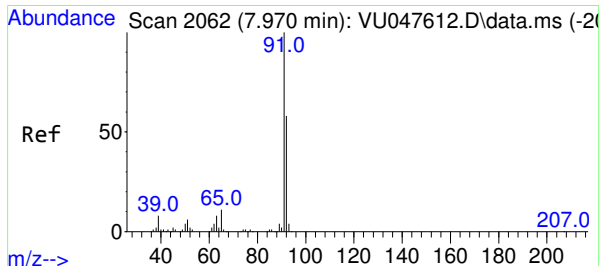


#48
Ethyl methacrylate
Concen: 19.55 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 69 Resp: 200248

Ion	Ratio	Lower	Upper
69	100		
41	55.9	32.6	98.0

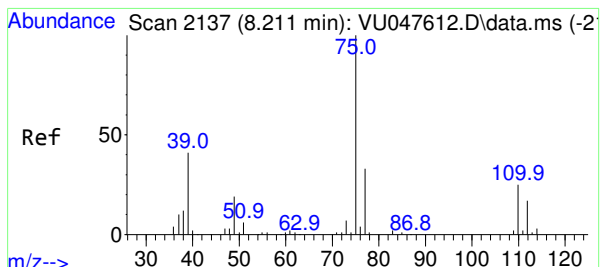
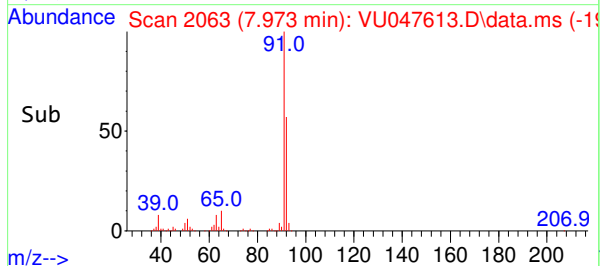
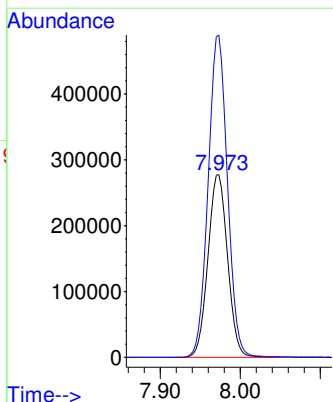
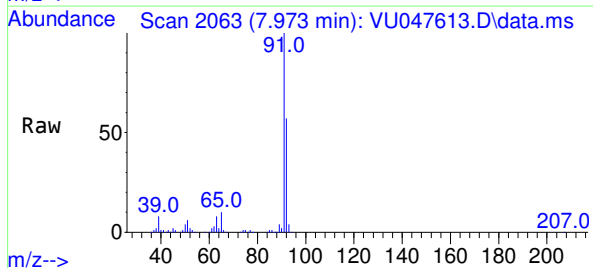




#49
Toluene
Concen: 21.78 ug/l
RT: 7.973 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

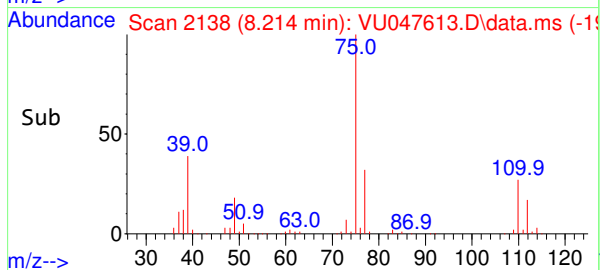
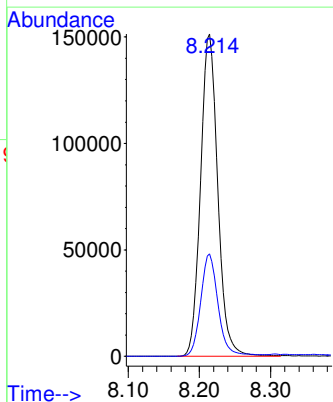
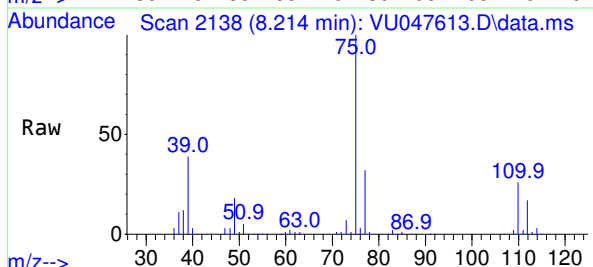
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

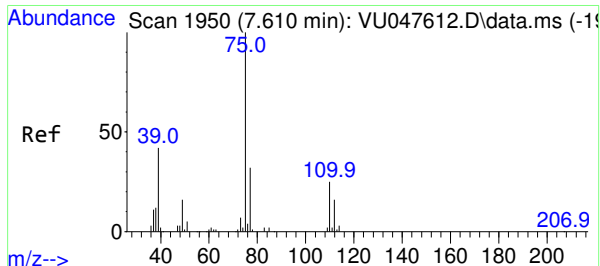
Tgt Ion: 92 Resp: 474215
Ion Ratio Lower Upper
92 100
91 174.2 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 20.66 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 75 Resp: 254804
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

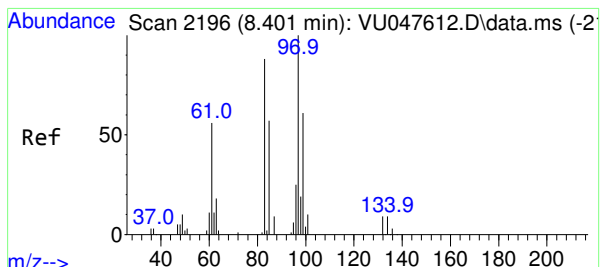
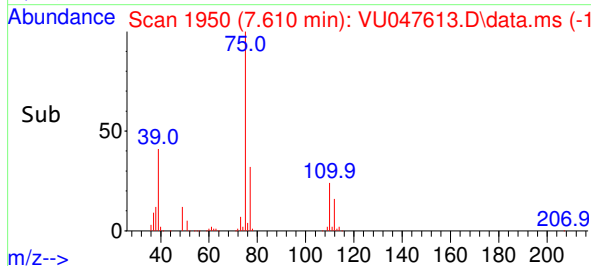
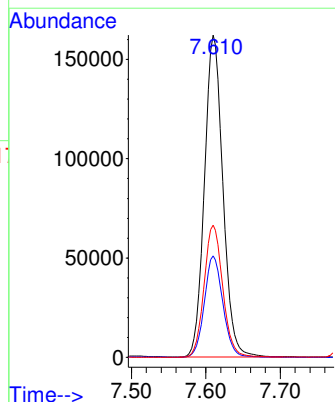
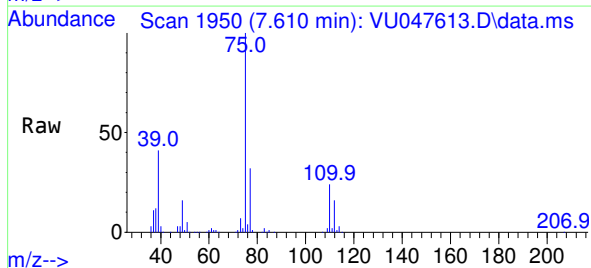




#51
 cis-1,3-Dichloropropene
 Concen: 20.27 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

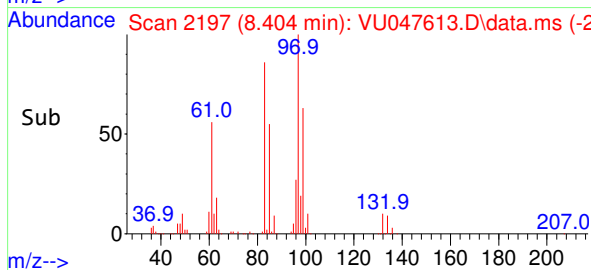
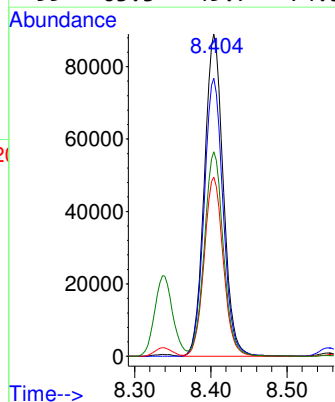
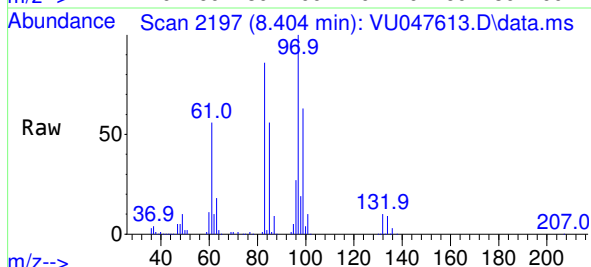
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

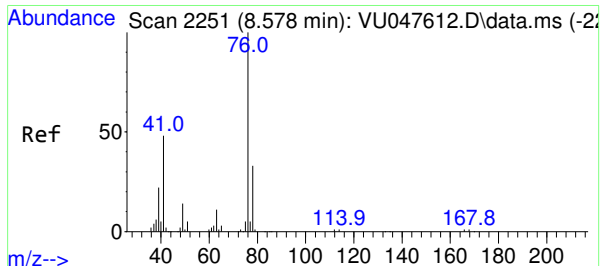
Tgt Ion:	75	Resp:	280246
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8
39	41.1	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 22.39 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

Tgt Ion:	97	Resp:	153921
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.8	104.8
85	55.6	44.2	66.4
99	63.3	49.7	74.5

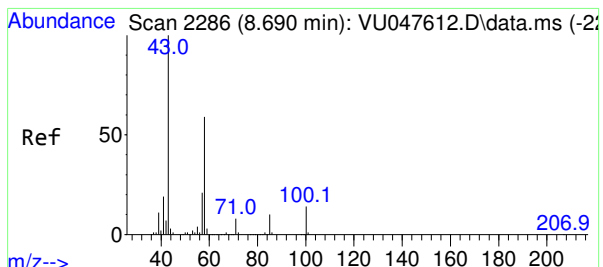
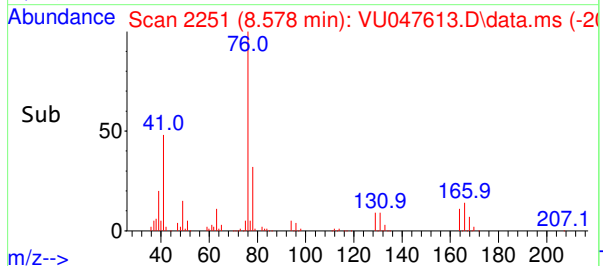
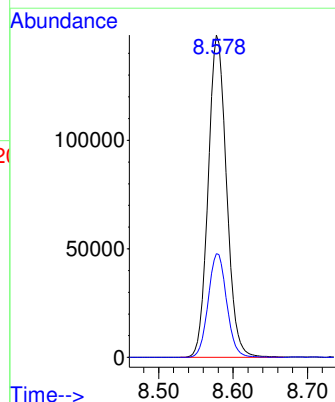
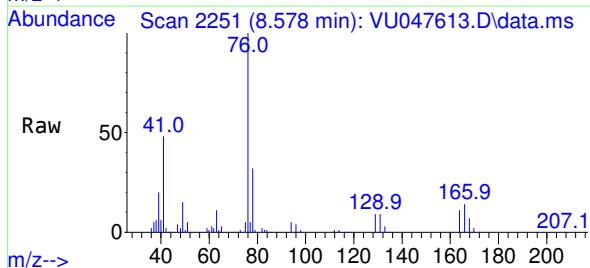




#53
1,3-Dichloropropane
Concen: 20.74 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

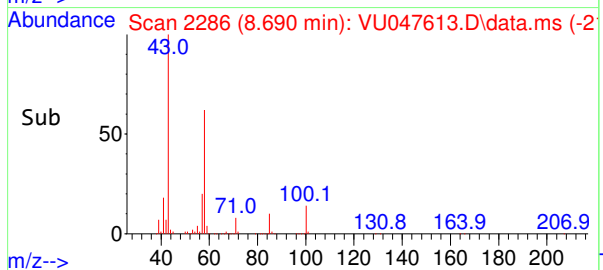
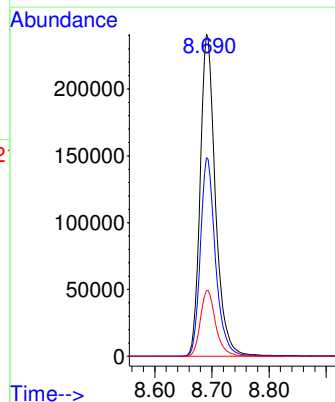
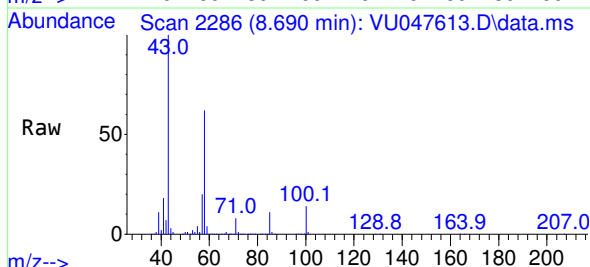
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

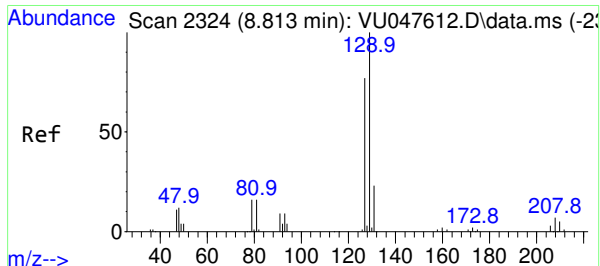
Tgt Ion: 76 Resp: 254748
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#54
2-Hexanone
Concen: 91.85 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 43 Resp: 445832
Ion Ratio Lower Upper
43 100
58 61.2 37.7 77.7
57 20.6 0.5 40.5

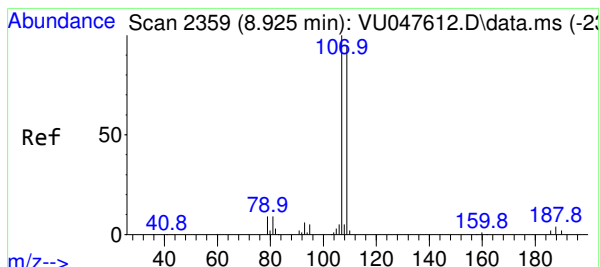
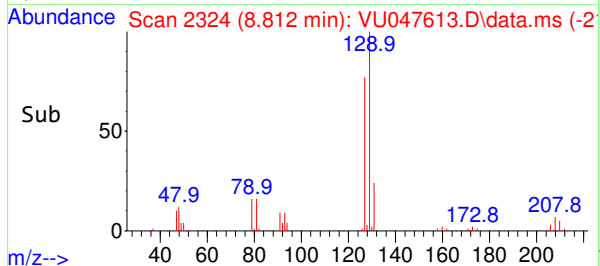
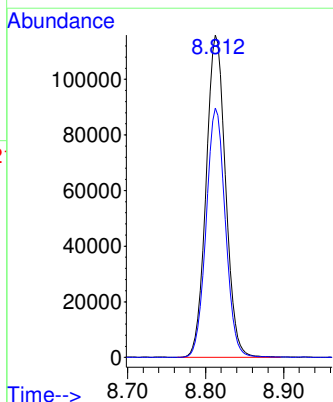
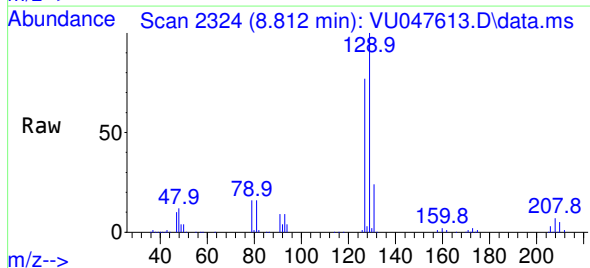




#55
Dibromochloromethane
Concen: 24.07 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

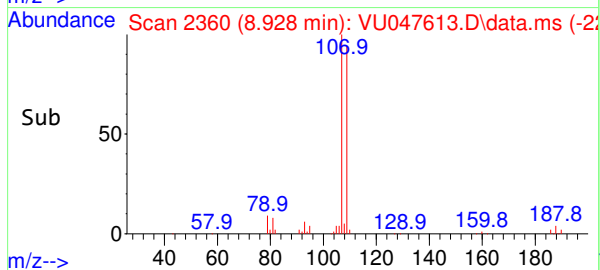
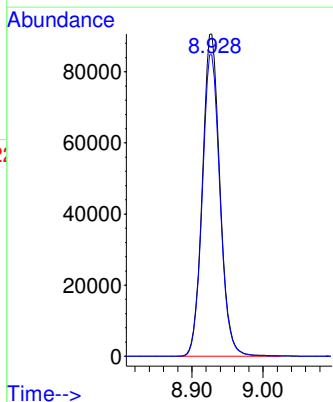
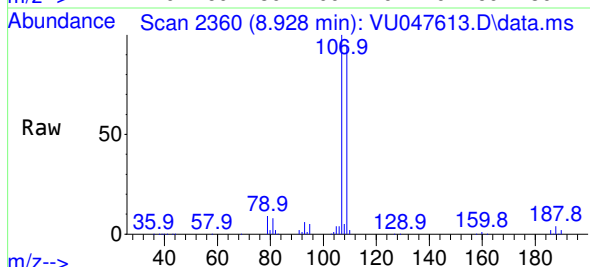
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

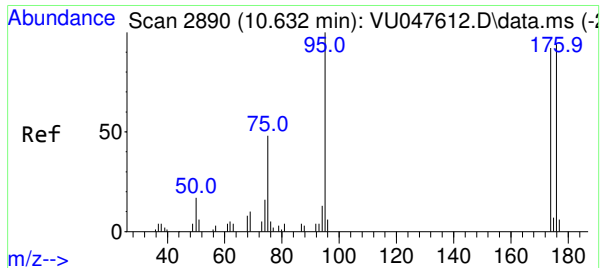
Tgt Ion:129 Resp: 201116
Ion Ratio Lower Upper
129 100
127 76.1 62.2 93.4



#56
1,2-Dibromoethane
Concen: 22.42 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:107 Resp: 155739
Ion Ratio Lower Upper
107 100
109 94.3 0.0 185.0

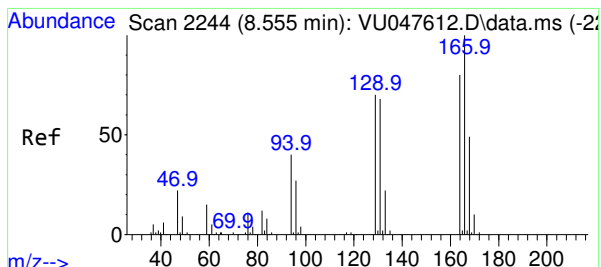
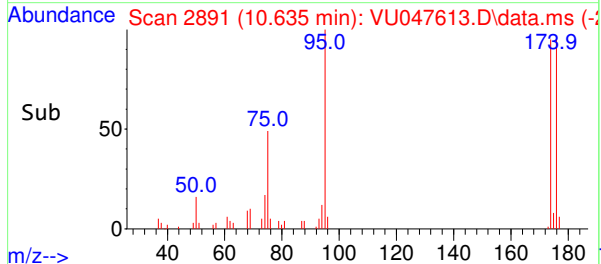
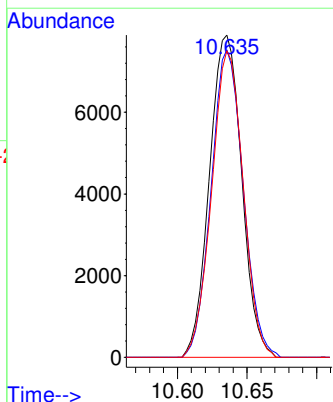
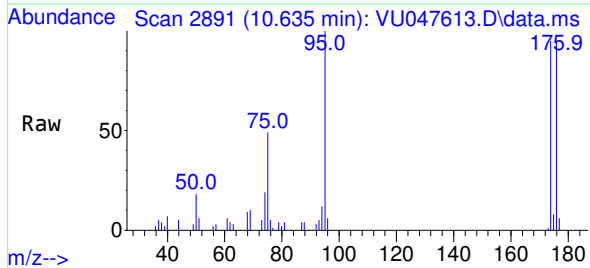




#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.635 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

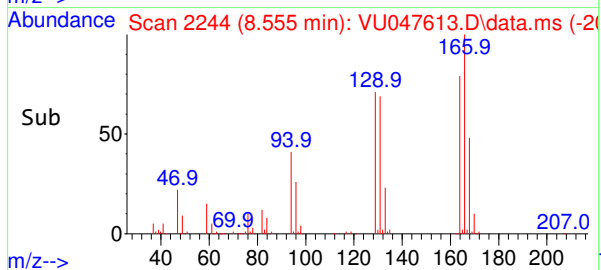
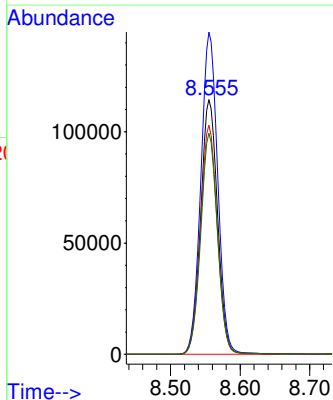
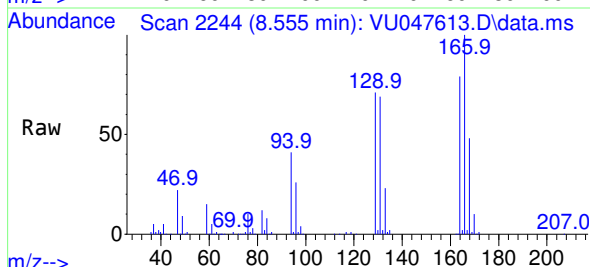
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

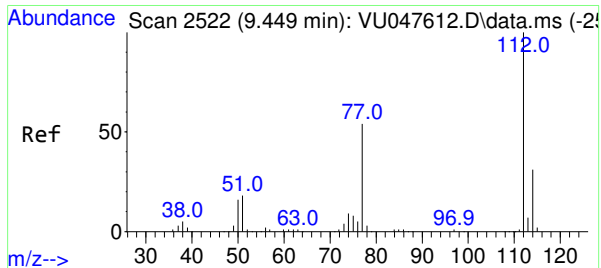
Tgt Ion:	95	Resp:	12695
Ion	Ratio	Lower	Upper
95	100		
174	94.9	56.6	84.8#
176	92.8	54.3	81.5#



#58
Tetrachloroethene
Concen: 22.40 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	164	Resp:	193149
Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.0	153.0
129	90.0	77.1	115.7
131	86.8	75.8	113.6

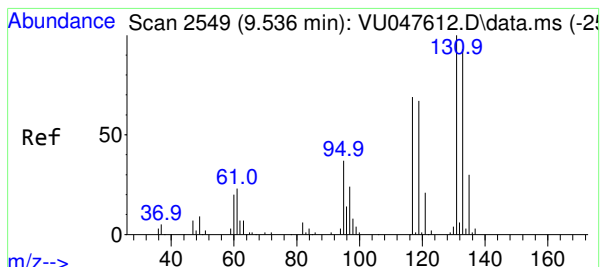
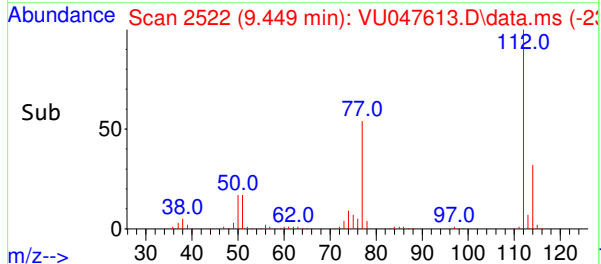
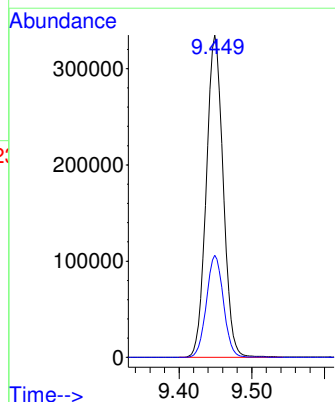
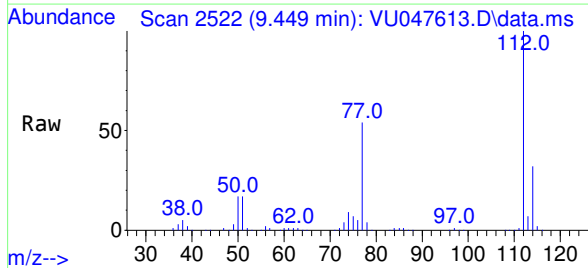




#59
Chlorobenzene
Concen: 22.29 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

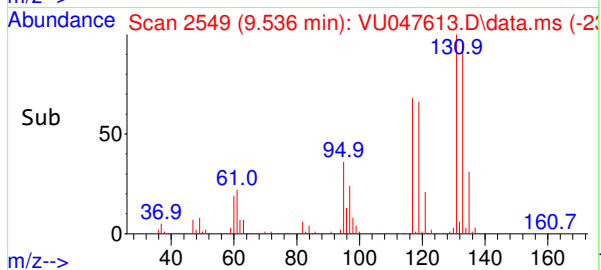
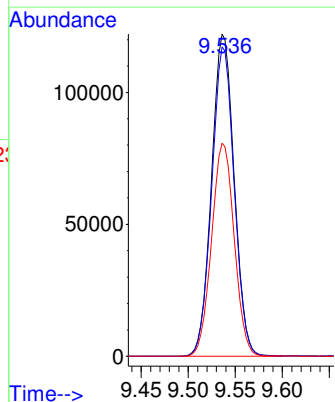
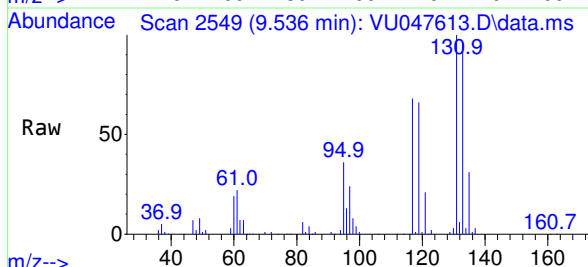
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

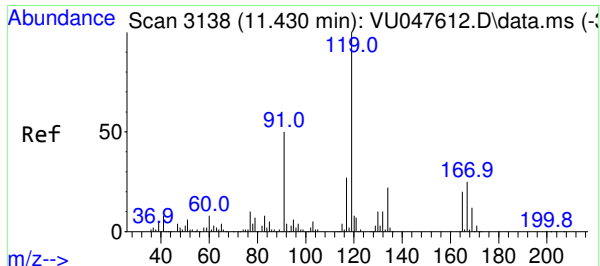
Tgt Ion:112 Resp: 541221
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 24.45 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:131 Resp: 203977
Ion Ratio Lower Upper
131 100
133 95.3 76.0 114.0
119 66.3 54.9 82.3

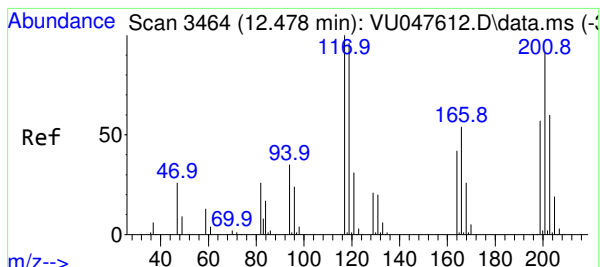
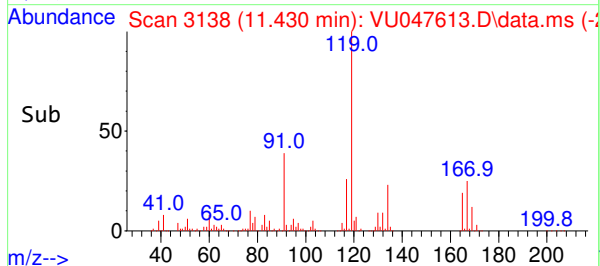
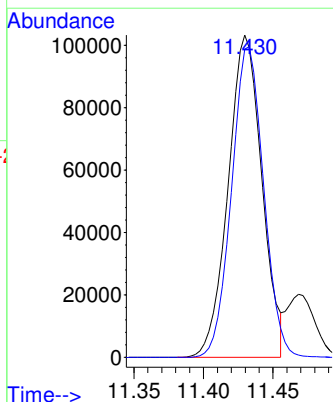
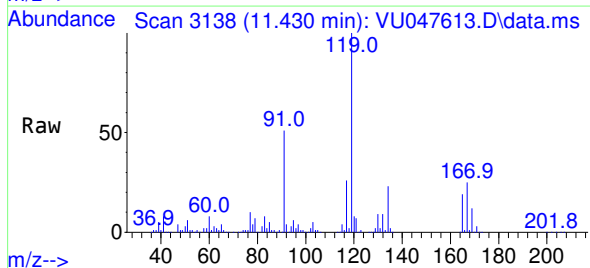




#61
Pentachloroethane
Concen: 27.42 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

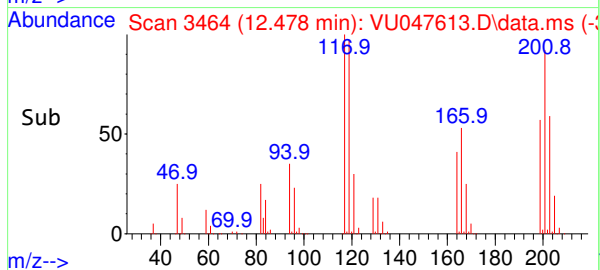
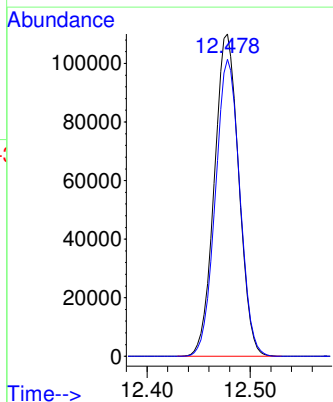
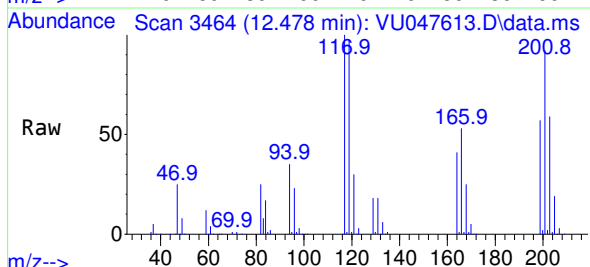
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

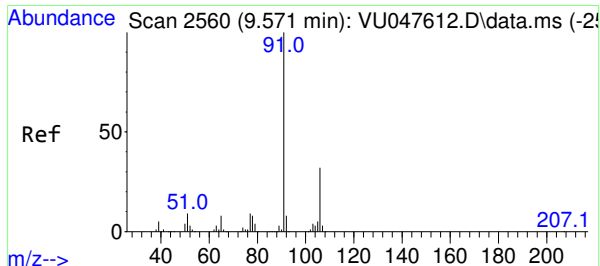
Tgt Ion:117 Resp: 173660
Ion Ratio Lower Upper
117 100
167 91.8 59.7 89.5#



#62
Hexachloroethane
Concen: 26.43 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:117 Resp: 180741
Ion Ratio Lower Upper
117 100
201 91.9 53.6 80.4#

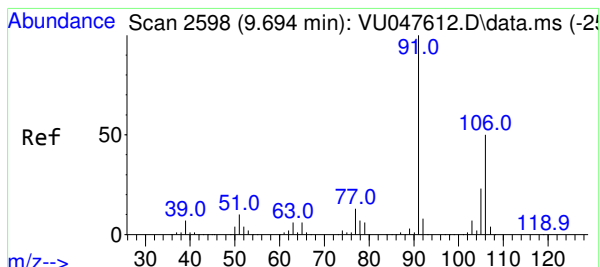
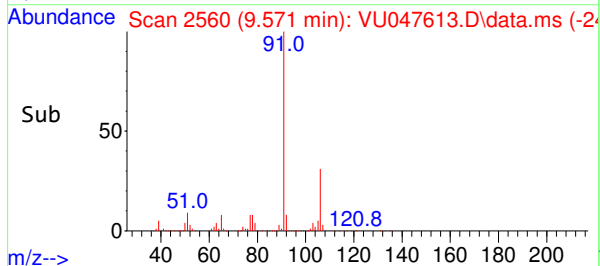
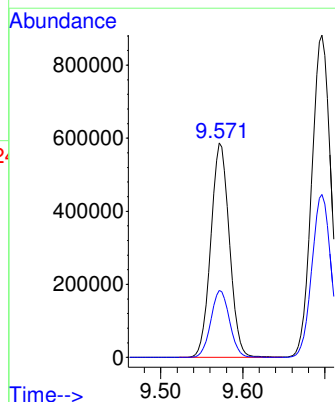
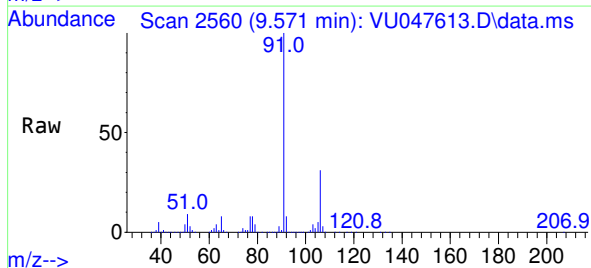




#63
Ethyl Benzene
Concen: 21.62 ug/l
RT: 9.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

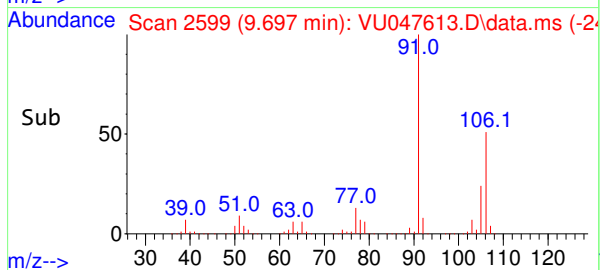
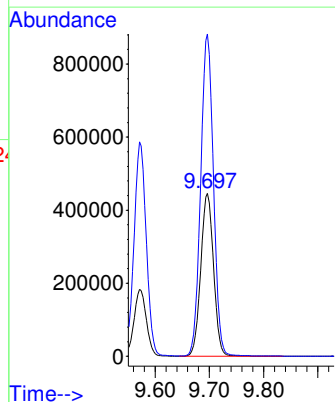
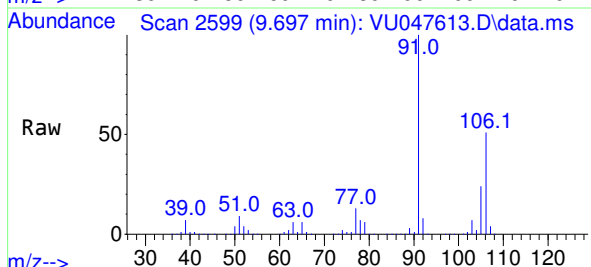
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

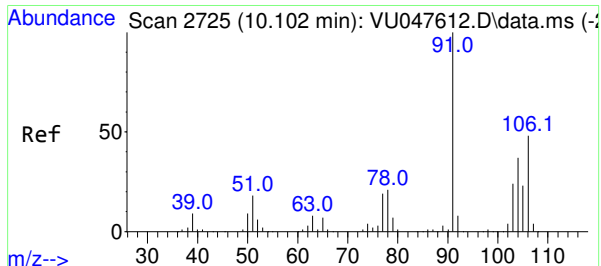
Tgt Ion: 91 Resp: 922625
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6



#64
m/p-Xylenes
Concen: 44.87 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:106 Resp: 729991
Ion Ratio Lower Upper
106 100
91 197.6 165.5 248.3

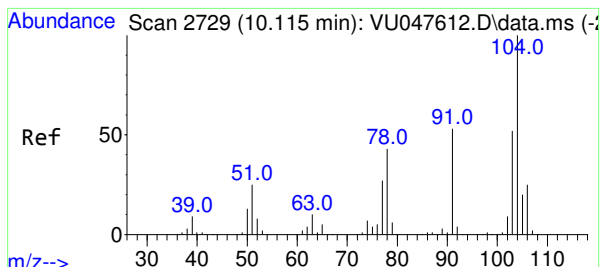
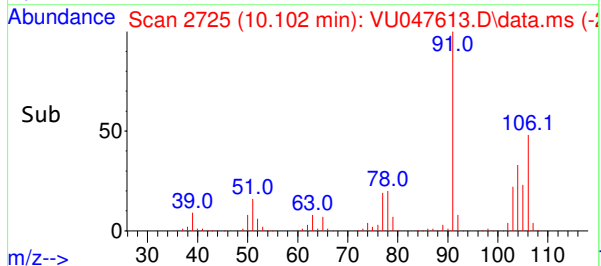
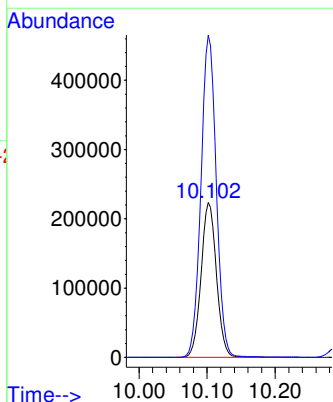
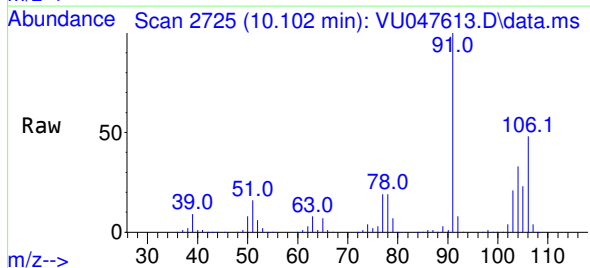




#65
o-Xylene
Concen: 22.20 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

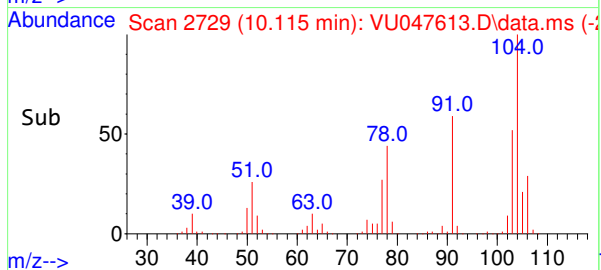
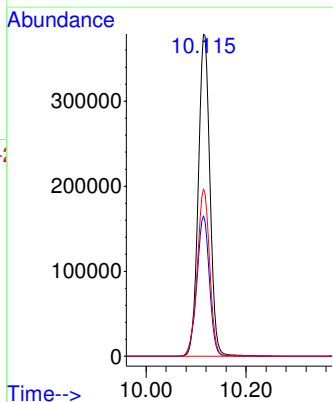
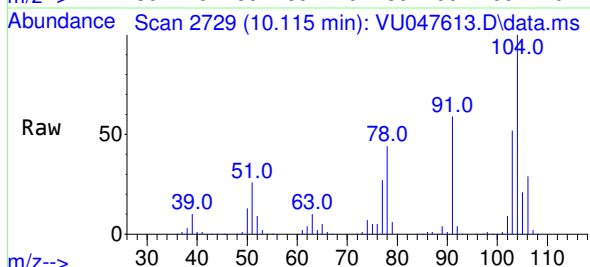
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

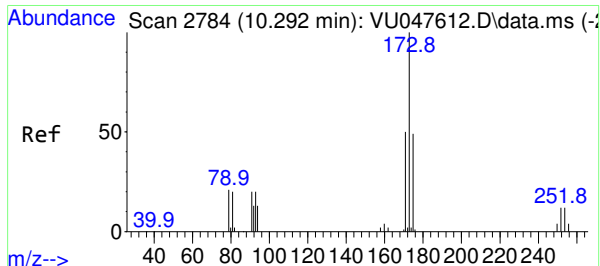
Tgt Ion:106 Resp: 349858
Ion Ratio Lower Upper
106 100
91 208.3 109.4 328.2



#66
Styrene
Concen: 23.01 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:104 Resp: 615445
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 55.3 44.2 66.4

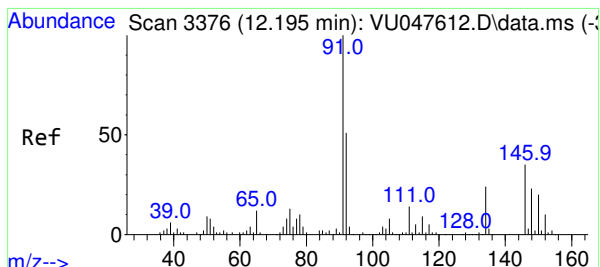
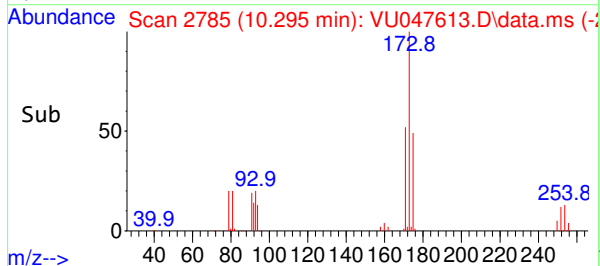
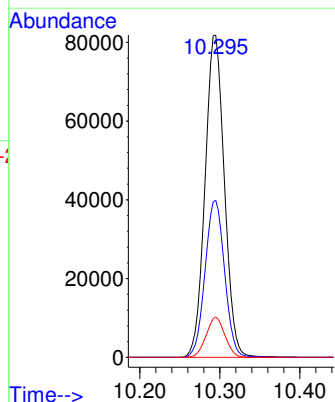
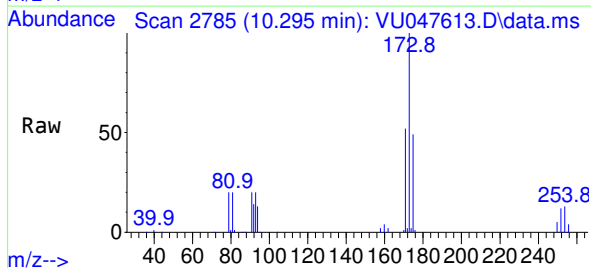




#67
Bromoform
Concen: 26.09 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

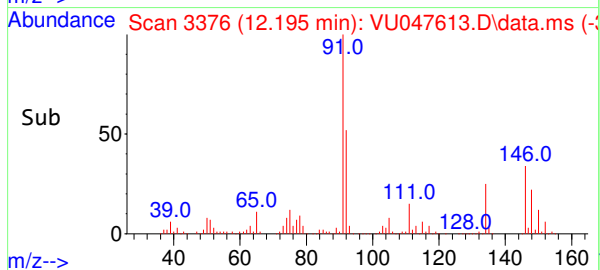
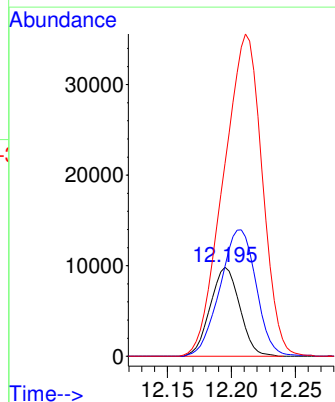
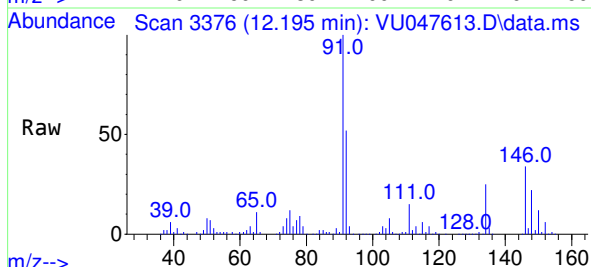
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

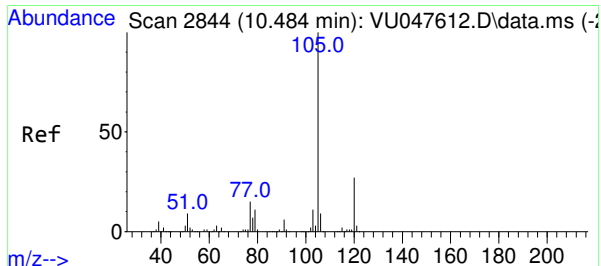
Tgt Ion:	173	Resp:	138138
Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	12.1	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.19 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	152	Resp:	15792
Ion	Ratio	Lower	Upper
152	100		
115	174.0	0.0	251.0
150	474.6	0.0	613.8

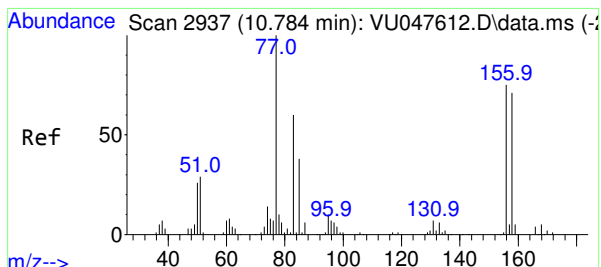
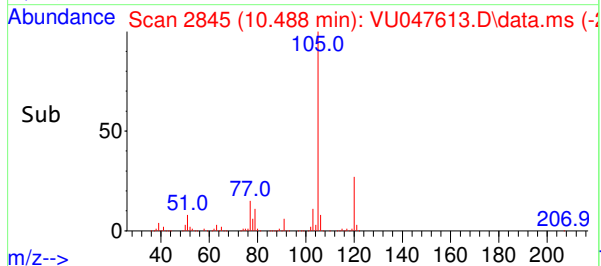
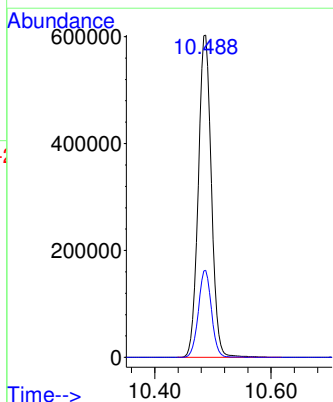
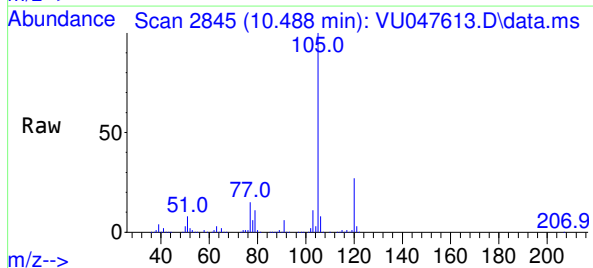




#69
Isopropylbenzene
Concen: 22.16 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

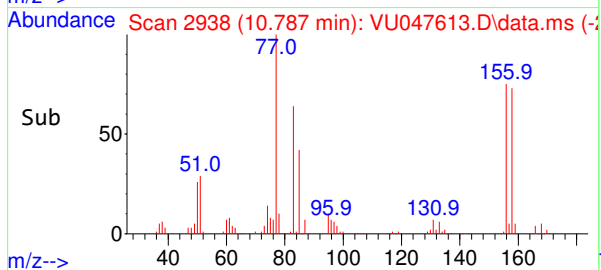
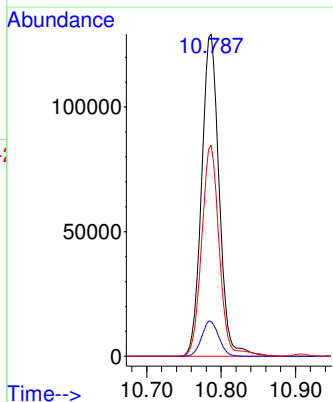
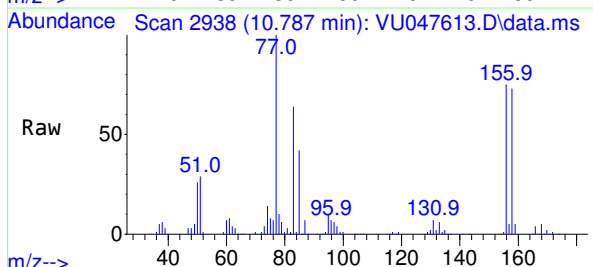
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

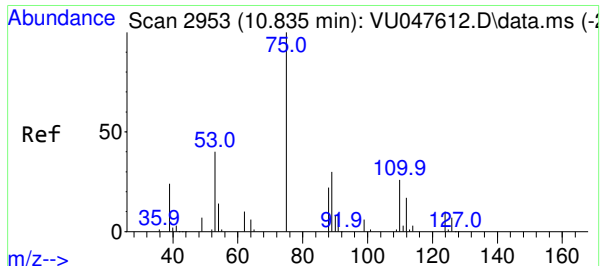
Tgt Ion: 105 Resp: 939125
Ion Ratio Lower Upper
105 100
120 27.0 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 22.83 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 83 Resp: 212186
Ion Ratio Lower Upper
83 100
131 10.7 7.6 11.4
85 65.9 50.9 76.3



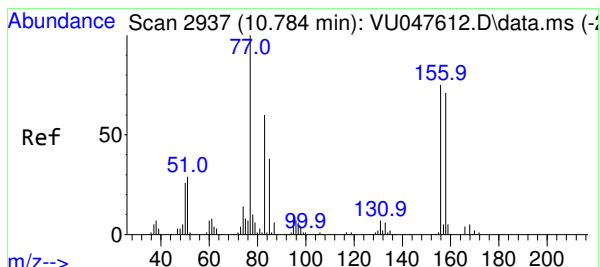
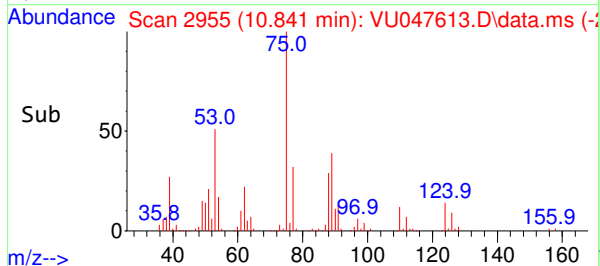
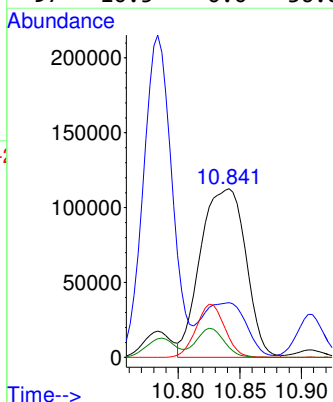
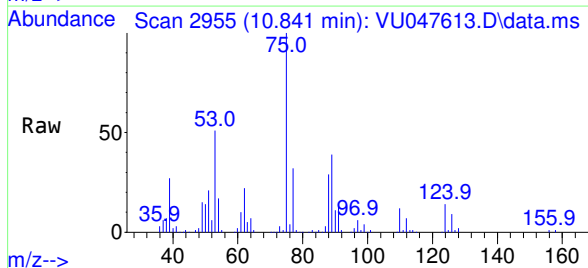


#71
1,2,3-Trichloropropane
Concen: 36.69 ug/l
RT: 10.841 min Scan# 2953
Delta R.T. 0.006 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Instrument : MSVOA_U
ClientSampleId : VSTDICC020

Tgt Ion: 75 Resp: 287776

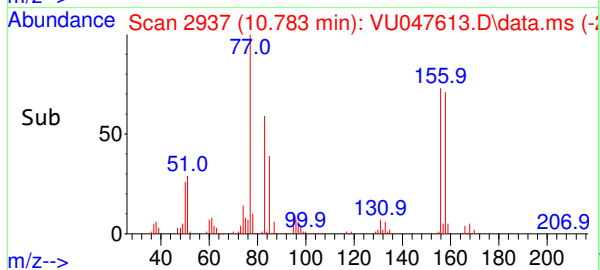
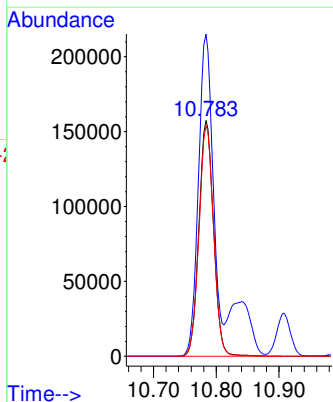
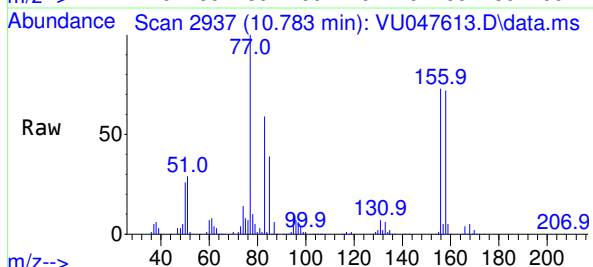
Ion	Ratio	Lower	Upper
75	100		
77	31.0	0.0	105.6
110	20.1	0.0	71.2
97	10.5	0.0	36.8

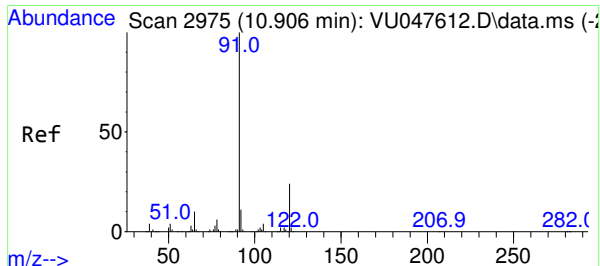


#72
Bromobenzene
Concen: 24.68 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion: 156 Resp: 255486

Ion	Ratio	Lower	Upper
156	100		
77	137.1	0.0	370.6
158	97.6	0.0	193.4

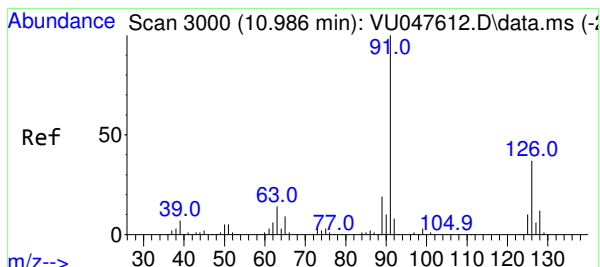
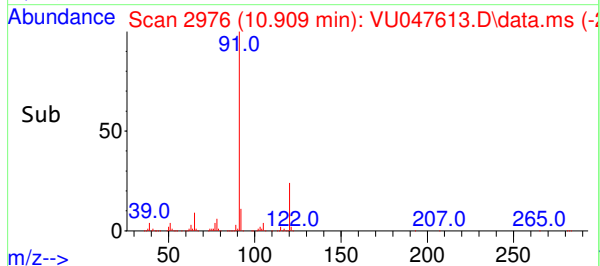
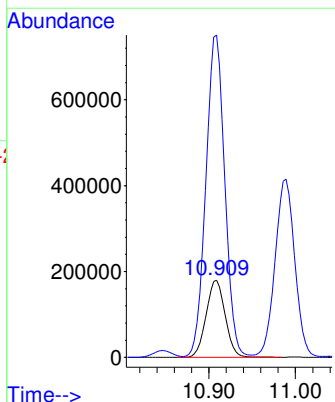
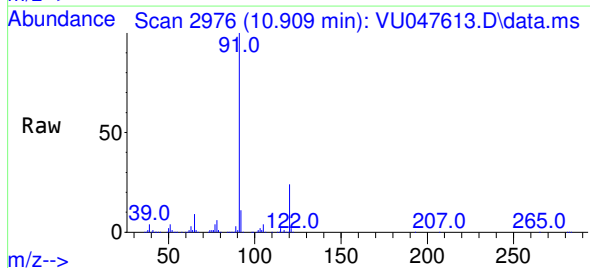




#73
n-propylbenzene
Concen: 23.60 ug/l
RT: 10.909 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

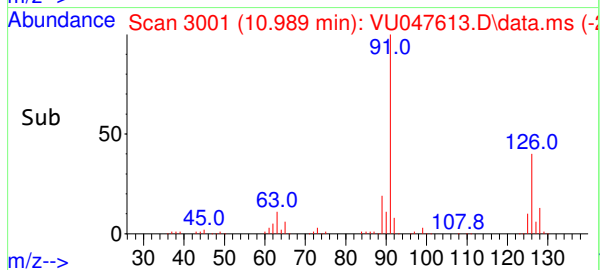
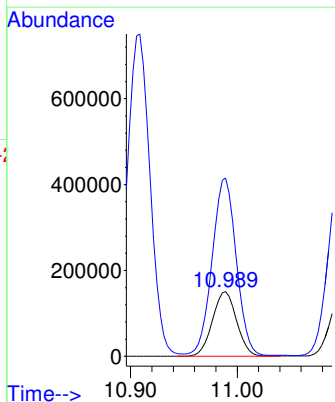
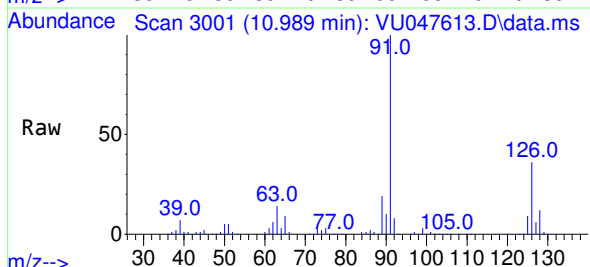
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

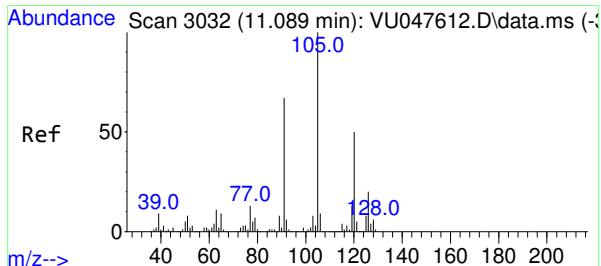
Tgt Ion:120 Resp: 275317
Ion Ratio Lower Upper
120 100
91 415.1 370.7 556.1



#74
2-Chlorotoluene
Concen: 23.93 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:126 Resp: 237969
Ion Ratio Lower Upper
126 100
91 276.8 0.0 639.6

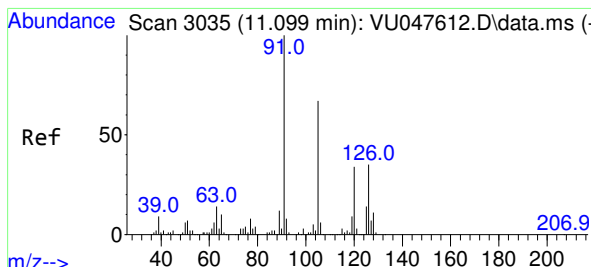
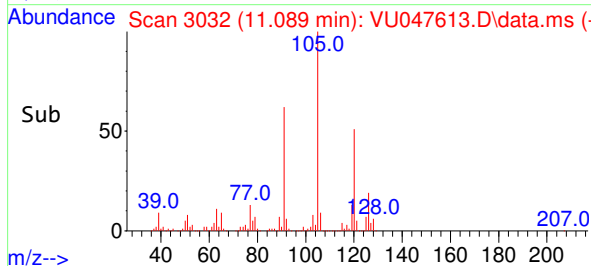
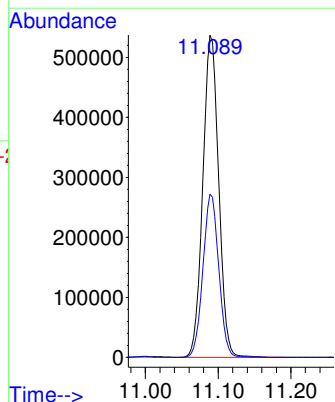
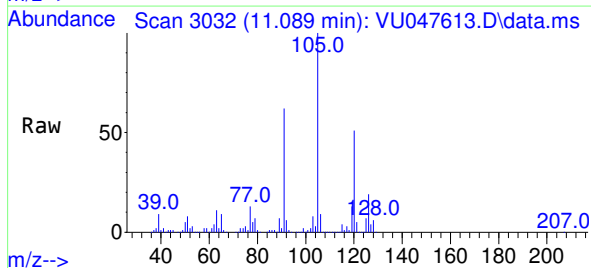




#75
1,3,5-Trimethylbenzene
Concen: 23.35 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

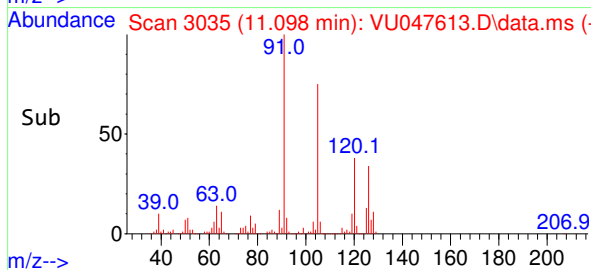
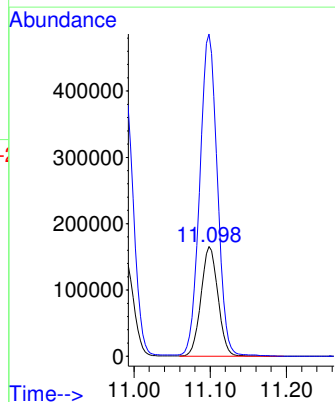
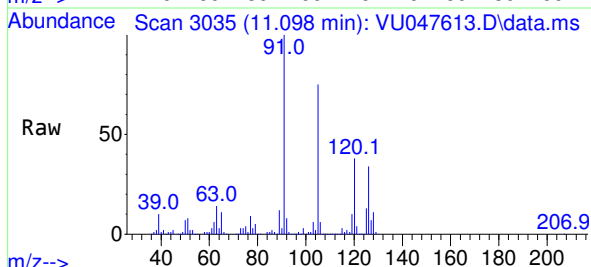
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

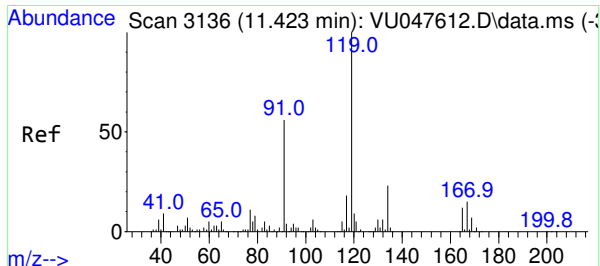
Tgt Ion:105 Resp: 811534
Ion Ratio Lower Upper
105 100
120 50.6 38.6 58.0



#76
4-Chlorotoluene
Concen: 24.64 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:126 Resp: 257505
Ion Ratio Lower Upper
126 100
91 304.4 0.0 728.0

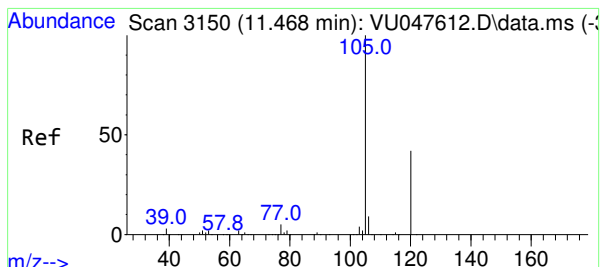
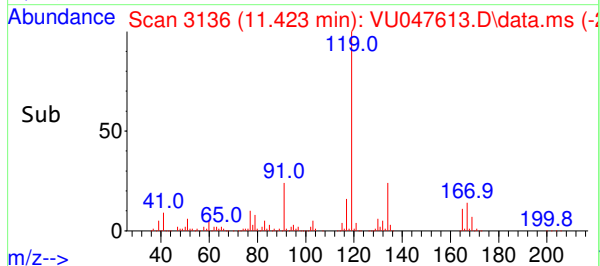
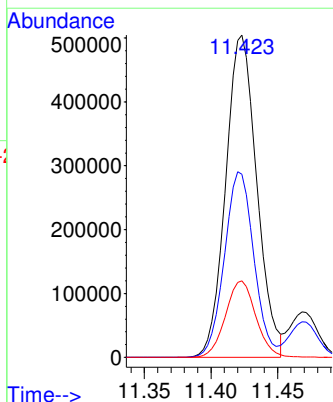
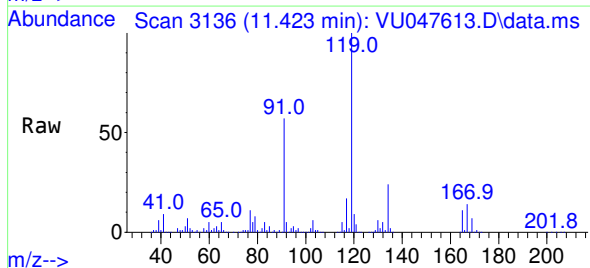




#77
tert-Butylbenzene
Concen: 23.49 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

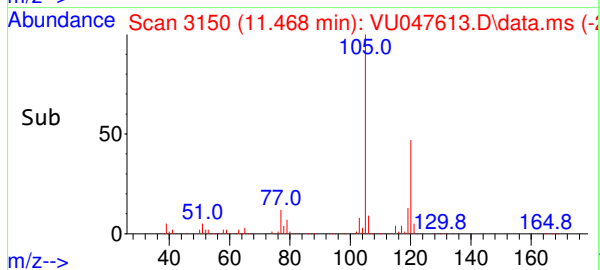
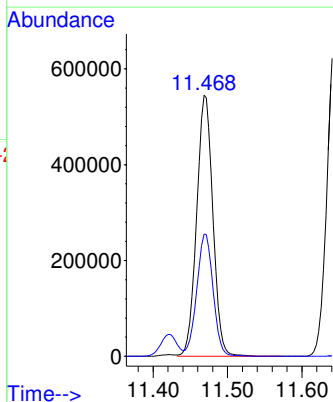
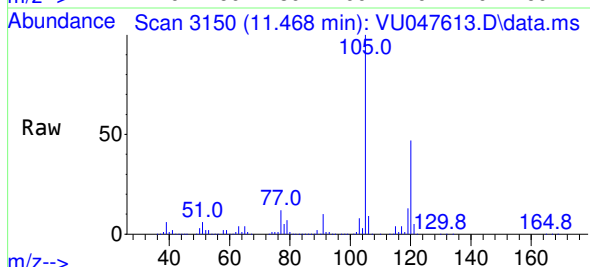
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

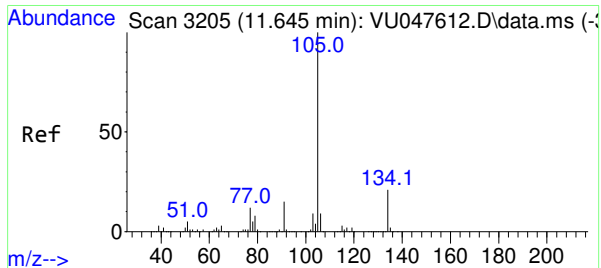
Tgt Ion:	119	Resp:	819295
Ion	Ratio	Lower	Upper
119	100		
91	54.5	31.4	94.3
134	23.3	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 23.40 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	105	Resp:	830161
Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.3	66.8

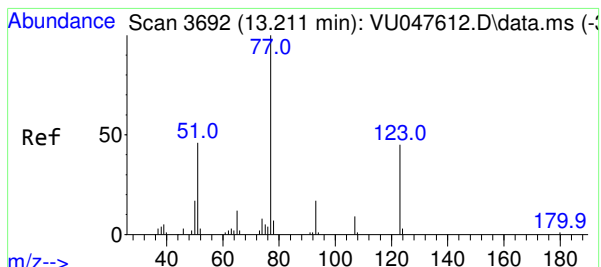
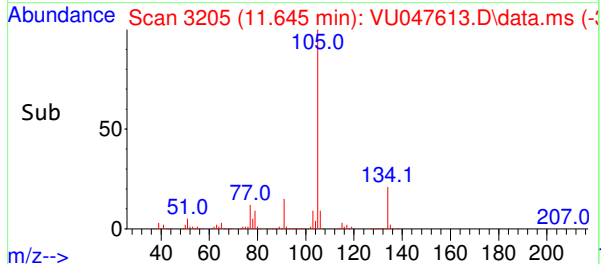
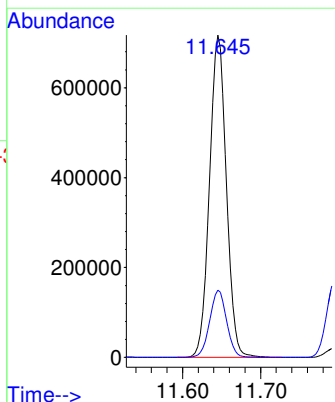
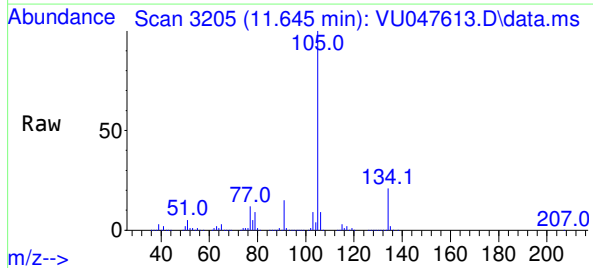




#79
 sec-Butylbenzene
 Concen: 23.20 ug/l
 RT: 11.645 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

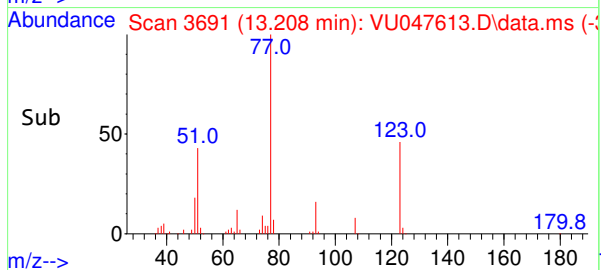
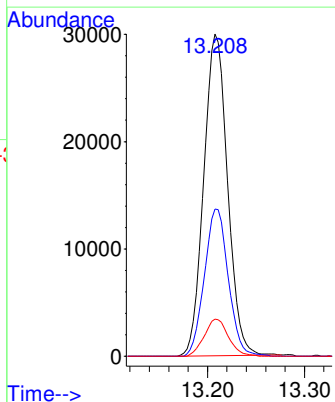
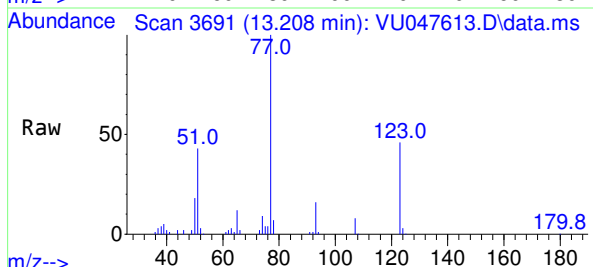
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC020

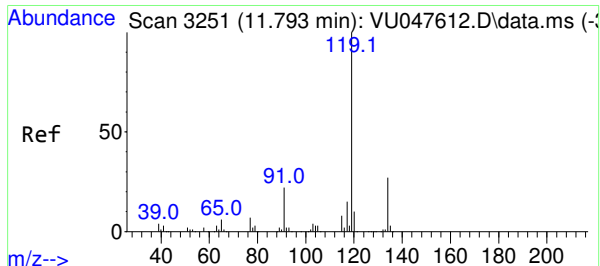
Tgt Ion:105 Resp: 1074290
 Ion Ratio Lower Upper
 105 100
 134 21.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 113.88 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.003 min
 Lab File: VU047613.D
 Acq: 18 Mar 2022 12:29

Tgt Ion: 77 Resp: 51092
 Ion Ratio Lower Upper
 77 100
 123 46.0 18.2 64.4
 65 11.8 12.0 15.2#

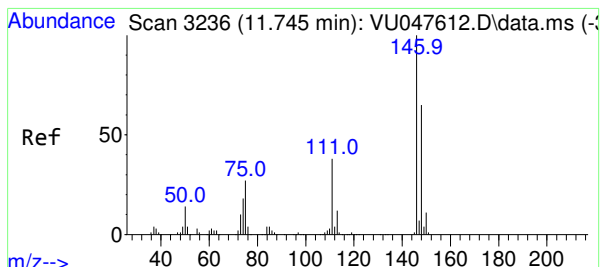
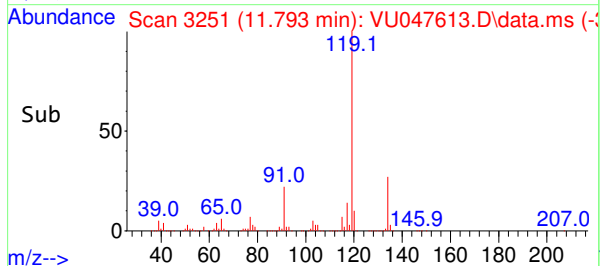
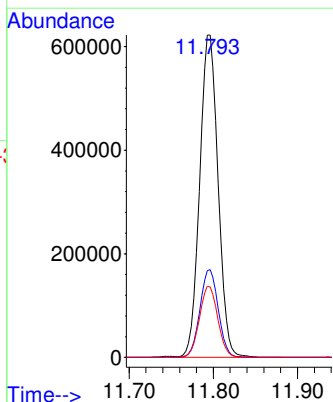
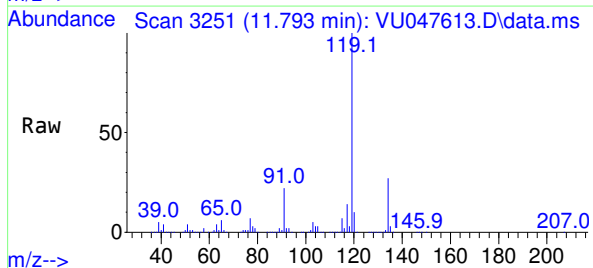




#81
p-Isopropyltoluene
Concen: 23.94 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

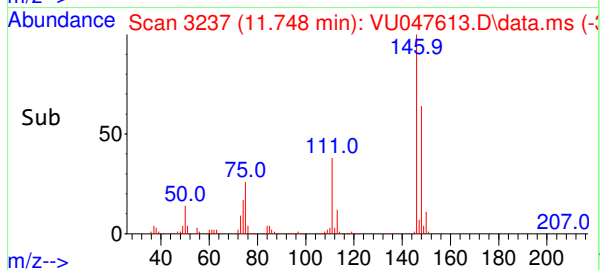
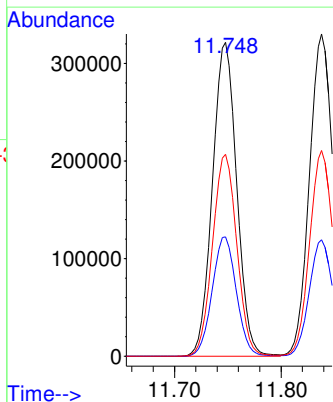
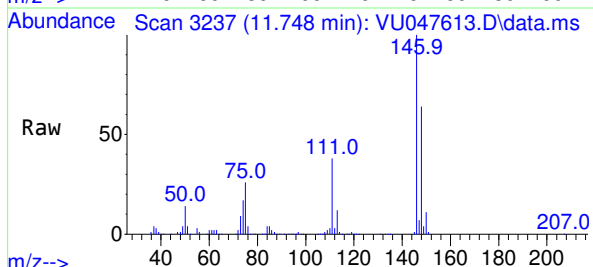
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

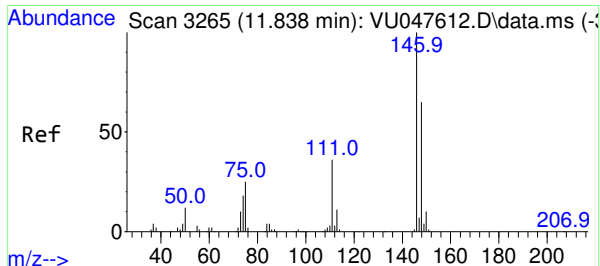
Tgt Ion:	119	Resp:	938287
Ion	Ratio	Lower	Upper
119	100		
134	27.2	20.2	30.4
91	22.1	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 25.24 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	146	Resp:	508623
Ion	Ratio	Lower	Upper
146	100		
111	37.9	33.9	50.9
148	64.5	50.9	76.3

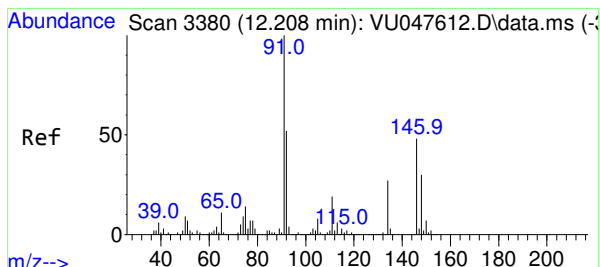
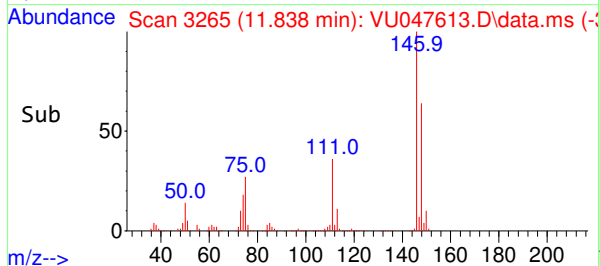
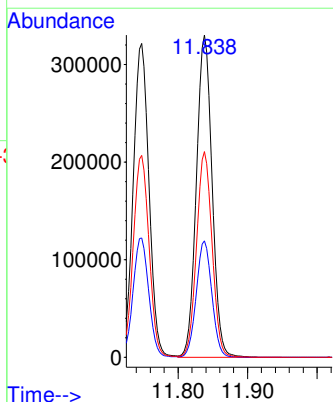
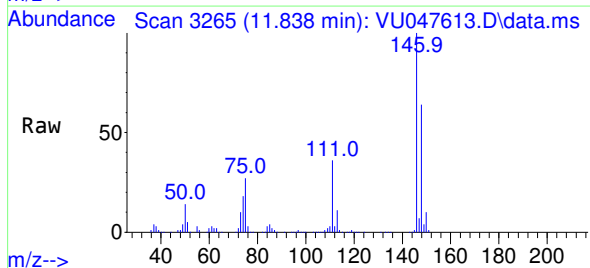




#83
1,4-Dichlorobenzene
Concen: 25.47 ug/l
RT: 11.838 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

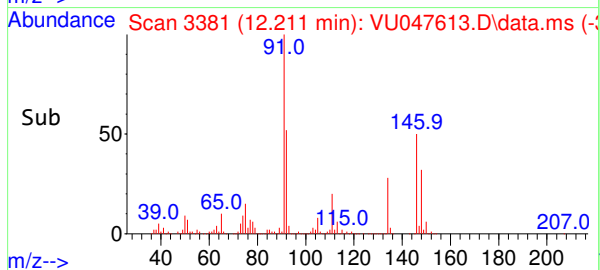
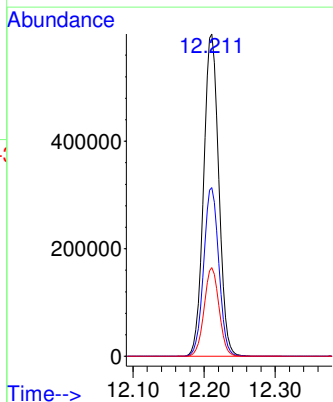
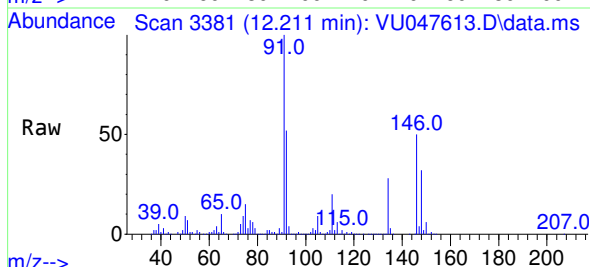
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

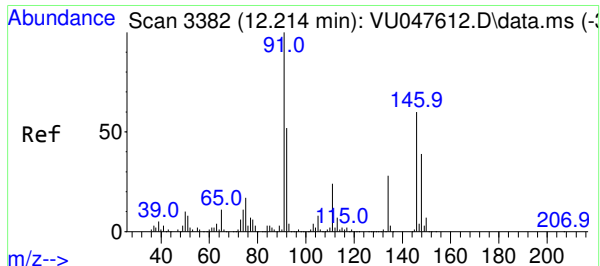
Tgt Ion:	146	Resp:	516939
Ion	Ratio	Lower	Upper
146	100		
111	36.0	32.7	49.1
148	63.1	51.4	77.0



#84
n-Butylbenzene
Concen: 23.53 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	91	Resp:	885596
Ion	Ratio	Lower	Upper
91	100		
92	52.3	43.5	65.3
134	27.1	19.0	28.4

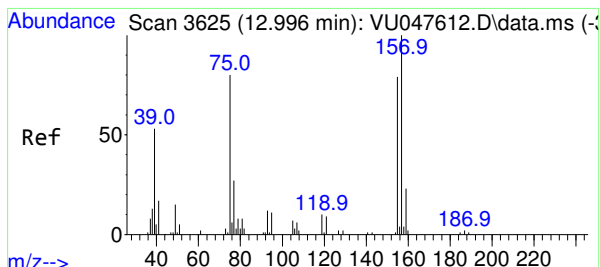
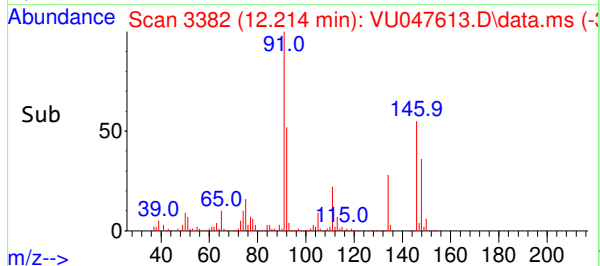
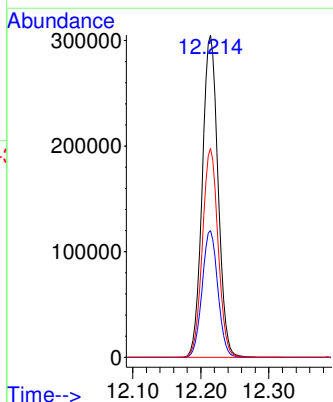
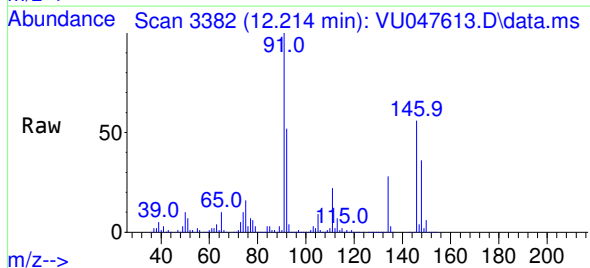




#85
1,2-Dichlorobenzene
Concen: 25.28 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

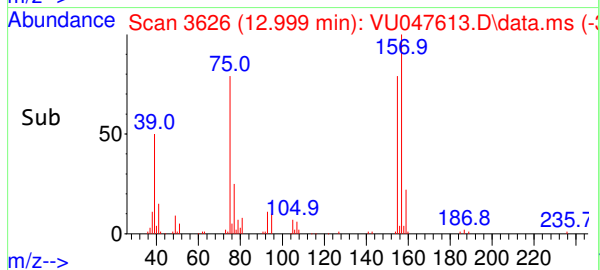
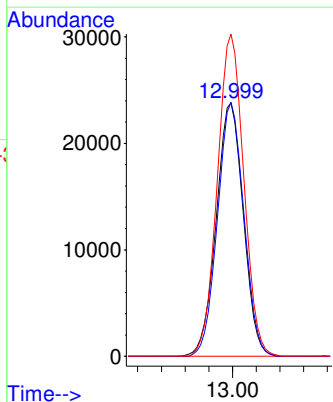
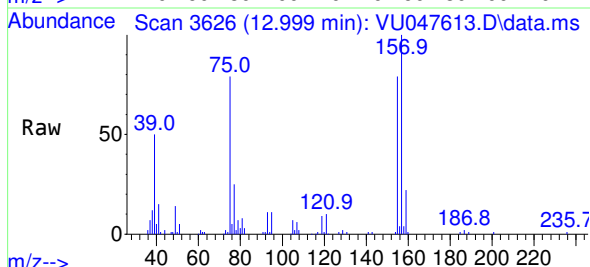
Instrument : MSVOA_U
ClientSampleId : VSTDIC020

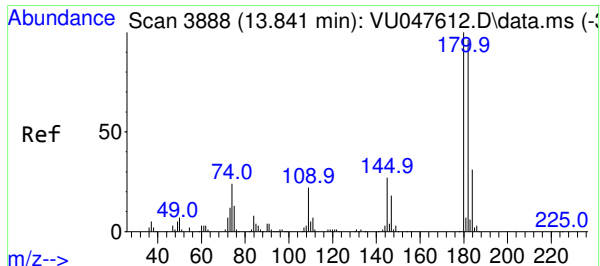
Tgt Ion:	146	Resp:	490297
Ion	Ratio	Lower	Upper
146	100		
111	39.3	22.1	66.1
148	64.6	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 22.07 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	75	Resp:	37607
Ion	Ratio	Lower	Upper
75	100		
155	97.7	57.8	86.8#
157	124.3	75.1	112.7#

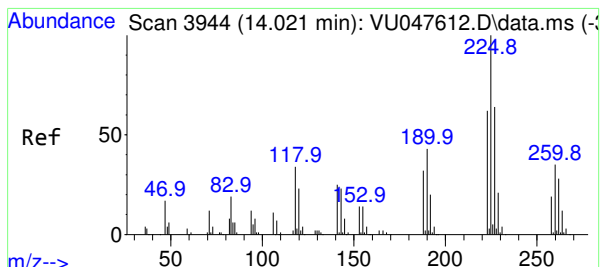
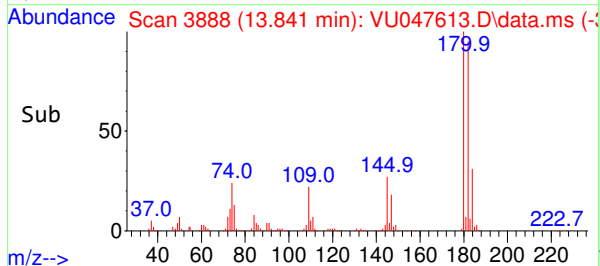
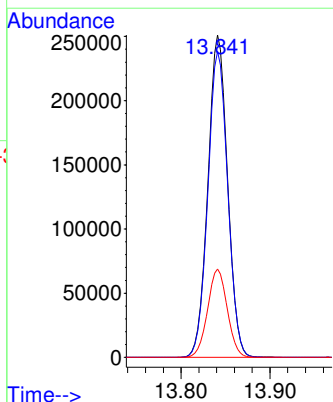
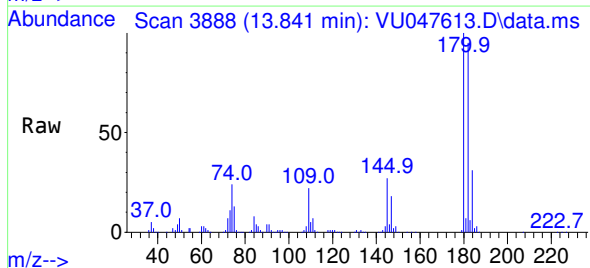




#87
1,2,4-Trichlorobenzene
Concen: 25.35 ug/l
RT: 13.841 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

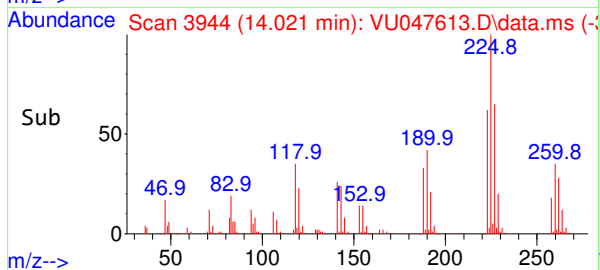
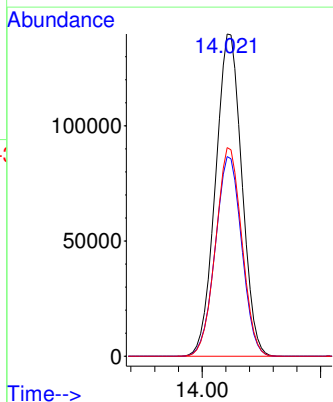
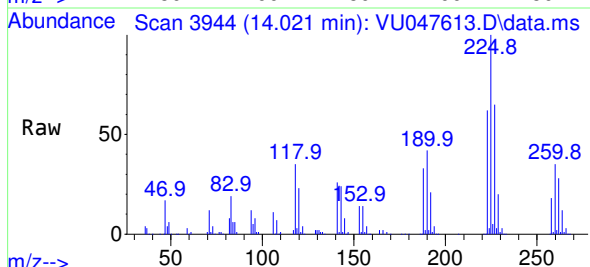
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

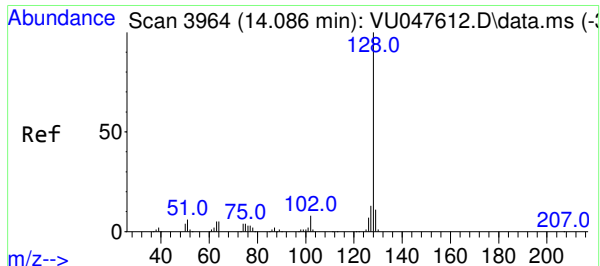
Tgt Ion:	180	Resp:	386040
Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
145	27.5	25.3	37.9



#88
Hexachlorobutadiene
Concen: 27.63 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	225	Resp:	215099
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	64.4	49.9	74.9

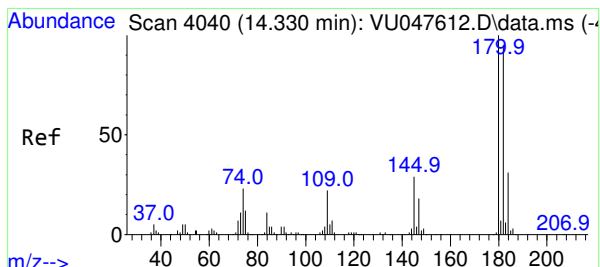
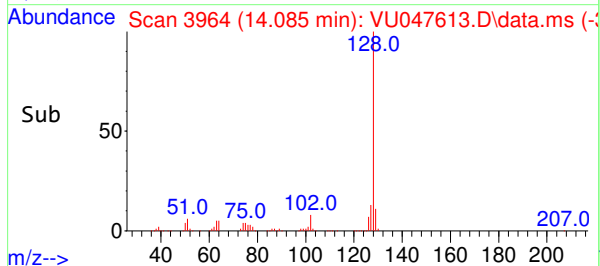
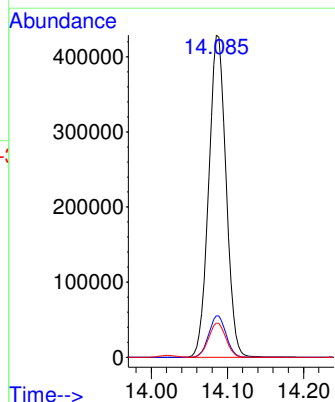
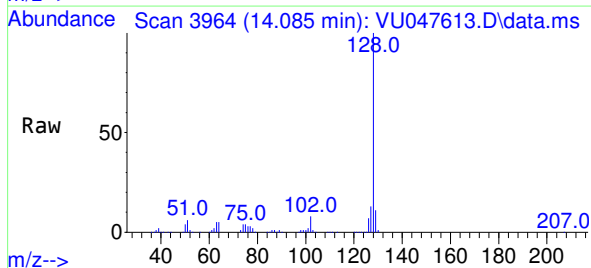




#89
Naphthalene
Concen: 21.67 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	675913
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.8	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 25.87 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047613.D
Acq: 18 Mar 2022 12:29

Tgt Ion:	180	Resp:	353329
Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.0
145	29.1	27.0	40.4

