

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050351.D
 Acq On : 17 Aug 2022 10:21
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Aug 17 11:53:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 17 11:51:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	37091	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	12408	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	
68) 1,2-Dichlorobenzene-d4	12.192	152	14972	1.20	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25399	1.79	ug/l	99
3) Chloromethane	1.520	50	33889	2.33	ug/l	97
4) Vinyl Chloride	1.604	62	29251	2.21	ug/l	98
5) Bromomethane	1.858	94	13463	1.95	ug/l	100
6) Chloroethane	1.935	64	18963	2.56	ug/l	96
7) Trichlorofluoromethane	2.141	101	33440	2.11	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	17854	2.14	ug/l	97
9) 1,1-Dichloroethene	2.584	96	19926	2.37	ug/l	98
10) Iodomethane	2.723	142	18158	1.70	ug/l	96
11) Allyl Chloride	2.925	41	33554	2.34	ug/l	94
12) Acrylonitrile	3.321	53	13463	5.99	ug/l	97
13) Acetone	2.636	43	23805	13.42	ug/l	90
14) Carbon Disulfide	2.793	76	67491	2.44	ug/l	100
15) Methylene Chloride	3.047	84	28591	2.71	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	21953	2.49	ug/l	98
17) 1,1-Dichloroethane	3.871	63	46684	2.56	ug/l	97
18) 2-Butanone	4.732	43	35220	11.65	ug/l	100
19) Cyclohexane	5.375	56	20266	1.16	ug/l	86
20) Methylcyclohexane	6.758	83	20204	1.17	ug/l	96
21) 2,2-Dichloropropane	4.655	77	32059	2.15	ug/l	98
22) cis-1,2-Dichloroethene	4.662	96	25896	2.38	ug/l	98
23) Diethyl Ether	2.382	59	18936	2.64	ug/l	95
24) tert-Butyl Alcohol	3.218	59	26708	32.68	ug/l	97
25) Methyl tert-Butyl Ether	3.372	73	58355	2.48	ug/l	97
26) Bromochloromethane	4.973	128	11962	2.61	ug/l	95
27) Chloroform	5.089	83	44181	2.46	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	33239	2.10	ug/l	98
29) 1,1-Dichloropropene	5.523	75	24539	1.73	ug/l	97
30) Carbon Tetrachloride	5.517	117	26886	2.01	ug/l	97
31) Isopropyl Ether	4.002	45	71254	2.28	ug/l	96
32) Ethyl-t-butyl ether	4.514	59	58924	1.99	ug/l	99
33) Tert-Amyl methyl ether	5.951	73	33780	1.31	ug/l #	97
34) Propionitrile	4.800	54	12529	14.45	ug/l #	99
35) Benzene	5.771	78	88410	2.19	ug/l	98
36) 1,2-Dichloroethane	5.800	62	28192	2.46	ug/l	97
37) Trichloroethene	6.543	130	21527	2.11	ug/l	95
38) 1,2-Dichloropropane	6.793	63	24700	2.31	ug/l	100
39) Methacrylonitrile	4.986	41	7368	1.98	ug/l #	88
40) Methyl acrylate	4.861	55	13317	2.29	ug/l #	93
41) Tetrahydrofuran	5.080	42	8393	3.82	ug/l	95
42) 1-Chlorobutane	5.456	56	34693	1.75	ug/l	97
43) Dibromomethane	6.922	93	13626	2.56	ug/l	98
44) Bromodichloromethane	7.108	83	31440	2.47	ug/l	95

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 ALS Vial : 4 Sample Multiplier: 1

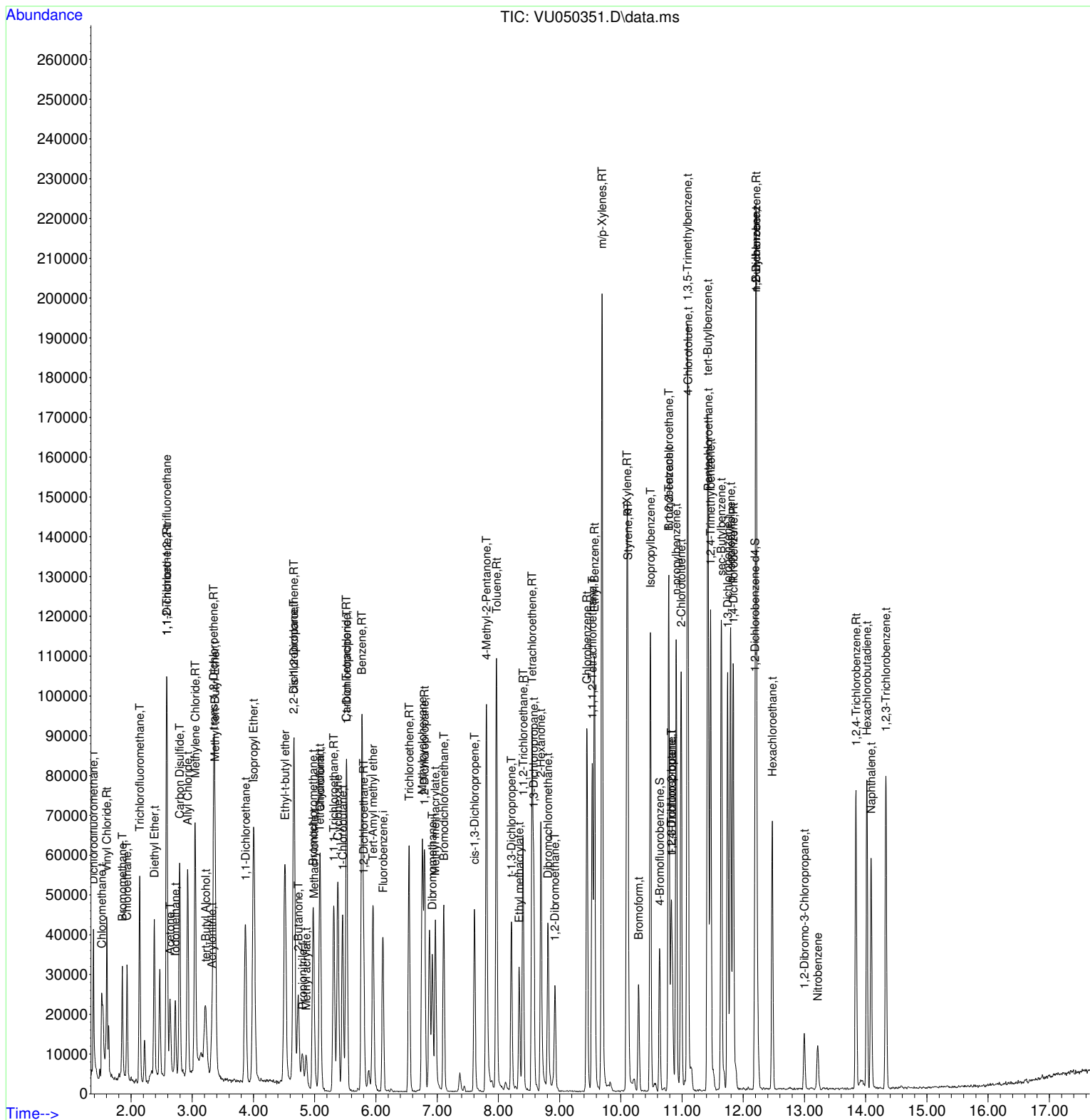
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

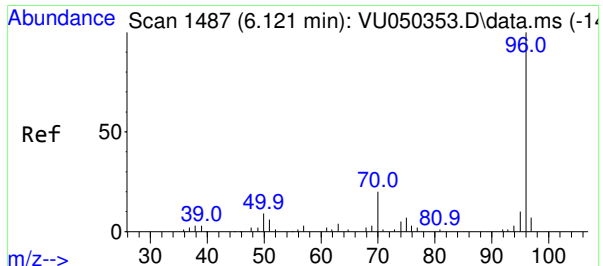
Quant Time: Aug 17 11:53:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 17 11:51:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.806	43	69133	9.57	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	24214	10.30	ug/l #	40
47) Methyl methacrylate	6.970	69	19608	3.66	ug/l	96
48) Ethyl methacrylate	8.340	69	17630	1.64	ug/l	95
49) Toluene	7.970	92	47479	1.93	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	25385	2.06	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	27900	1.91	ug/l	93
52) 1,1,2-Trichloroethane	8.404	97	20313	2.77	ug/l	96
53) 1,3-Dichloropropane	8.578	76	30925	2.35	ug/l	99
54) 2-Hexanone	8.694	43	46750	9.32	ug/l	94
55) Dibromochloromethane	8.809	129	21603	2.58	ug/l	98
56) 1,2-Dibromoethane	8.925	107	17651	2.48	ug/l	96
58) Tetrachloroethene	8.552	164	19356	2.28	ug/l	98
59) Chlorobenzene	9.446	112	52513	2.04	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	22179	2.42	ug/l	97
61) Pentachloroethane	11.430	117	17749	2.52	ug/l	93
62) Hexachloroethane	12.475	117	13840	1.96	ug/l	93
63) Ethyl Benzene	9.571	91	75970	1.64	ug/l	99
64) m/p-Xylenes	9.694	106	57615	3.36	ug/l	98
65) o-Xylene	10.099	106	28776	1.71	ug/l	100
66) Styrene	10.115	104	45259	1.67	ug/l	99
67) Bromoform	10.292	173	12343	2.58	ug/l	99
69) Isopropylbenzene	10.484	105	71228	1.58	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.784	83	27418	2.87	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	24214	3.07	ug/l	83
72) Bromobenzene	10.784	156	22610	2.23	ug/l	95
73) n-propylbenzene	10.906	120	17890	1.57	ug/l	97
74) 2-Chlorotoluene	10.986	126	19430	1.92	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	61072	1.62	ug/l	100
76) 4-Chlorotoluene	11.099	126	18845	1.85	ug/l	90
77) tert-Butylbenzene	11.420	119	62743	1.69	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	62199	1.65	ug/l	99
79) sec-Butylbenzene	11.642	105	80810	1.66	ug/l	97
80) Nitrobenzene	13.217	77	8038	20.60	ug/l	98
81) p-Isopropyltoluene	11.793	119	63742	1.62	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	43950	2.24	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	46366	2.34	ug/l	98
84) n-Butylbenzene	12.208	91	59820	1.63	ug/l	96
85) 1,2-Dichlorobenzene	12.211	146	45947	2.42	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4527	2.72	ug/l	91
87) 1,2,4-Trichlorobenzene	13.841	180	25298	1.97	ug/l	96
88) Hexachlorobutadiene	14.018	225	15181	2.32	ug/l	95
89) Naphthalene	14.089	128	49035	1.82	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	25328	2.07	ug/l	98

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

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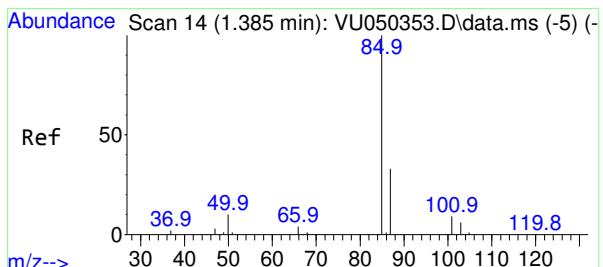
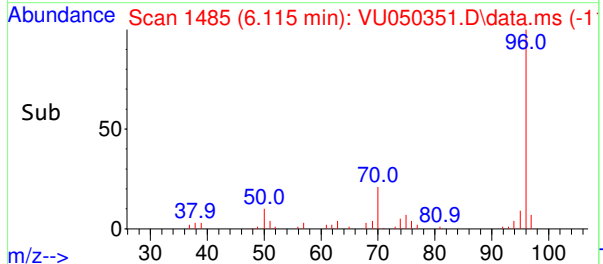
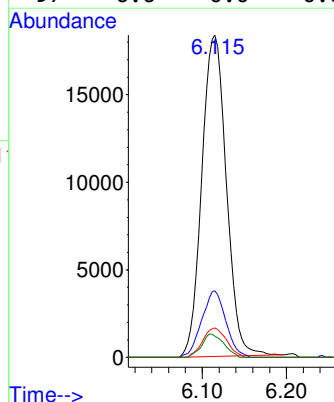
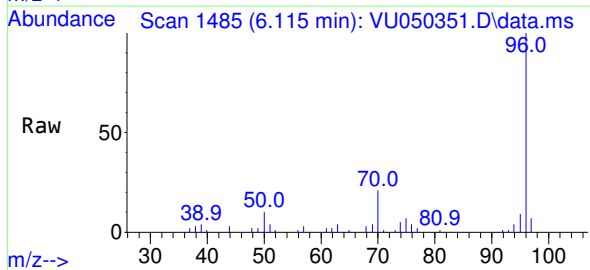




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.115 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

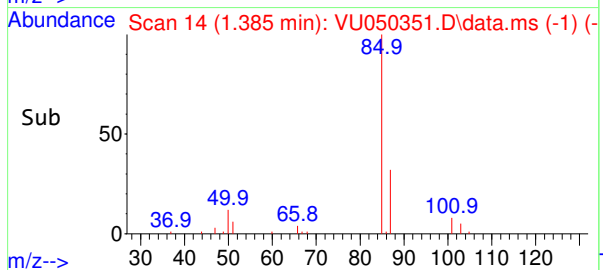
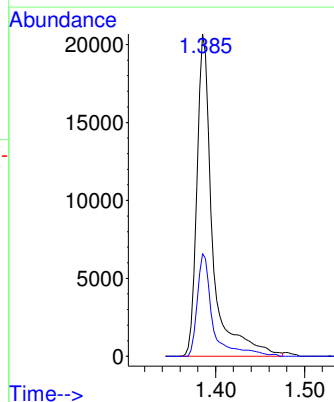
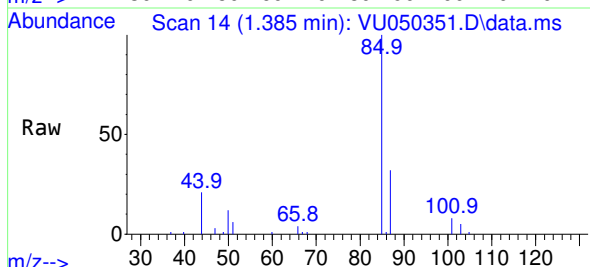
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:	96	Resp:	37091
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.7	25.1
95	9.0	7.4	11.0
97	6.6	0.0	0.0#

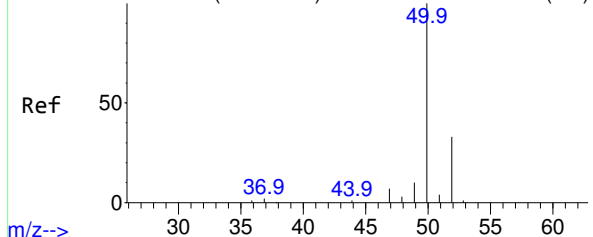


#2
Dichlorodifluoromethane
Concen: 1.79 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

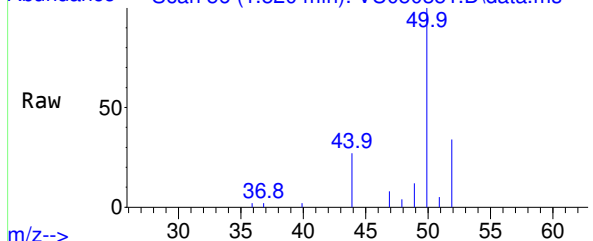
Tgt Ion:	85	Resp:	25399
Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.3	48.8



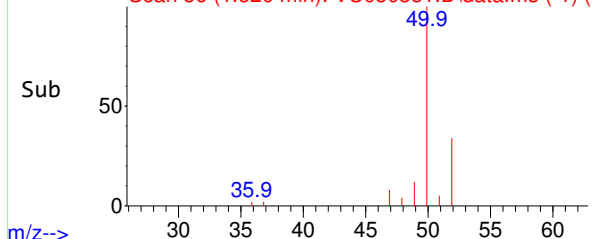
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m/z--> Scan 56 (1.520 min): VU050351.D\data.ms



m/z--> Abundance Scan 56 (1.520 min): VU050351.D\data.ms (-1) (-



m/z-->

#3

Chloromethane

Concen: 2.33 ug/l

RT: 1.520 min Scan# 5

Delta R.T. 0.000 min

Lab File: VU050351.D

Acq: 17 Aug 2022 10:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

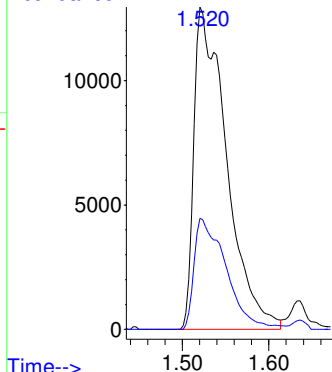
Tgt Ion: 50 Resp: 33889

Ion Ratio Lower Upper

50 100

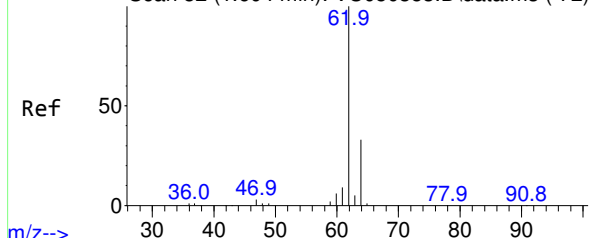
52 34.5 26.1 39.1

Abundance

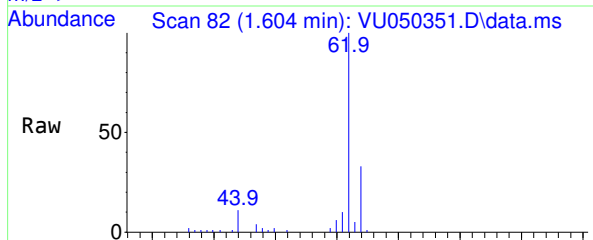


Time-->

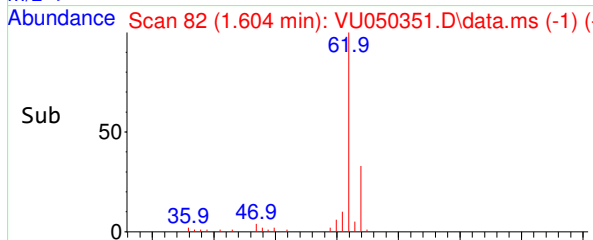
Abundance Scan 82 (1.604 min): VU050353.D\data.ms (-72)



m/z--> Scan 82 (1.604 min): VU050351.D\data.ms



m/z--> Abundance Scan 82 (1.604 min): VU050351.D\data.ms (-1) (-



m/z-->

#4

Vinyl Chloride

Concen: 2.21 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU050351.D

Acq: 17 Aug 2022 10:21

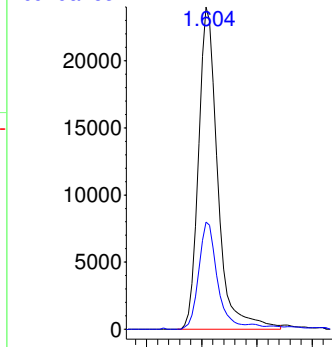
Tgt Ion: 62 Resp: 29251

Ion Ratio Lower Upper

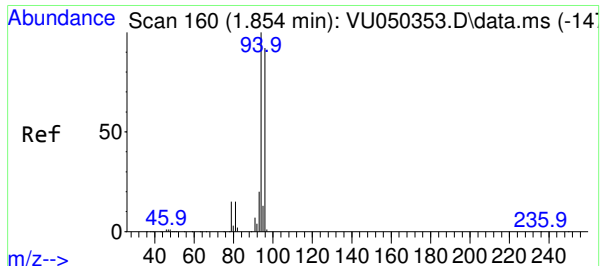
62 100

64 33.3 25.5 38.3

Abundance



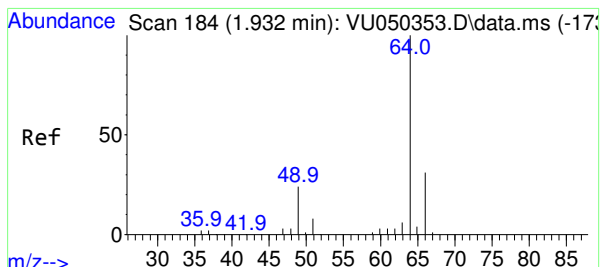
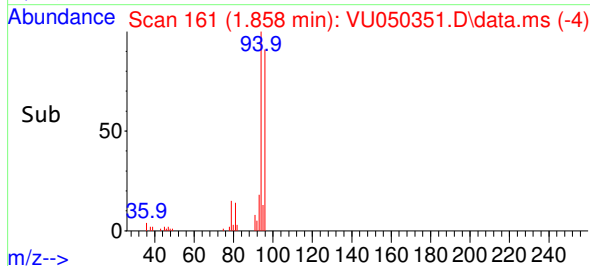
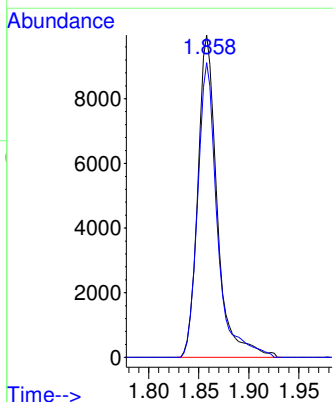
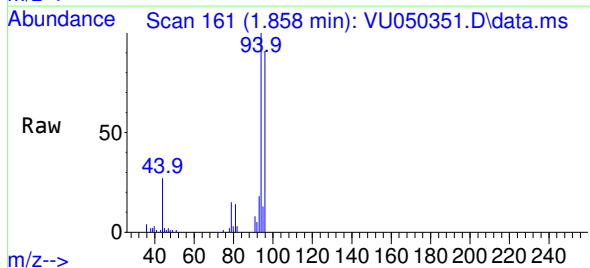
Time-->



#5
Bromomethane
Concen: 1.95 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

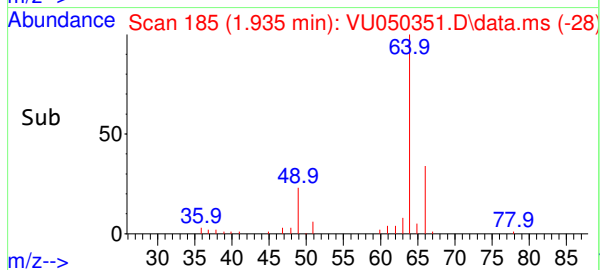
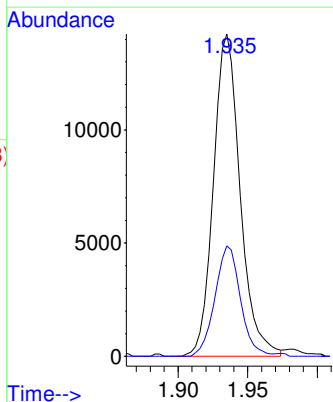
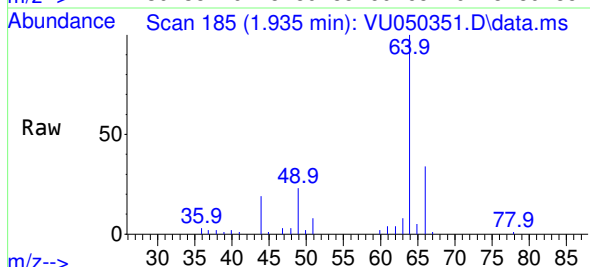
Instrument :
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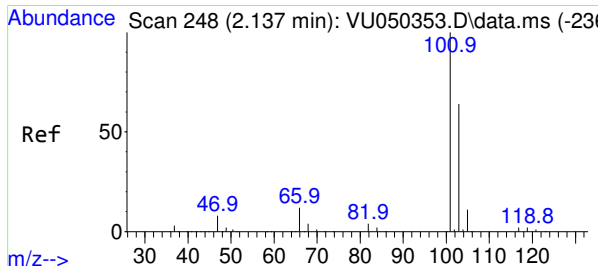
Tgt Ion: 94 Resp: 13463
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.6



#6
Chloroethane
Concen: 2.56 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 64 Resp: 18963
Ion Ratio Lower Upper
64 100
66 34.3 25.8 38.6

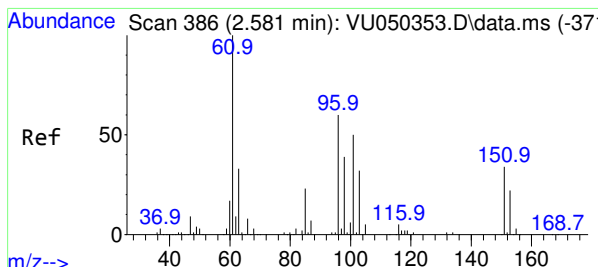
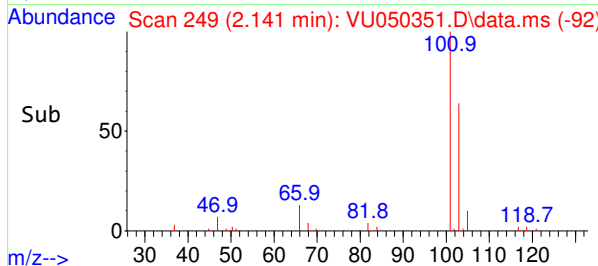
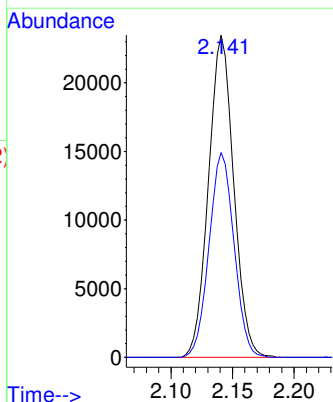
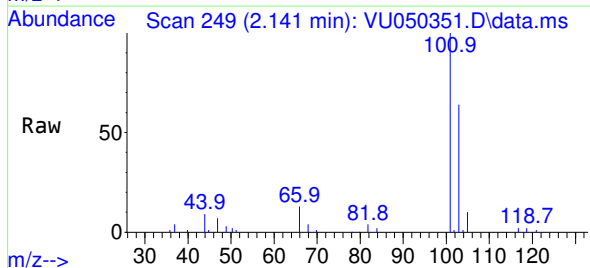




#7
Trichlorofluoromethane
Concen: 2.11 ug/l
RT: 2.141 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

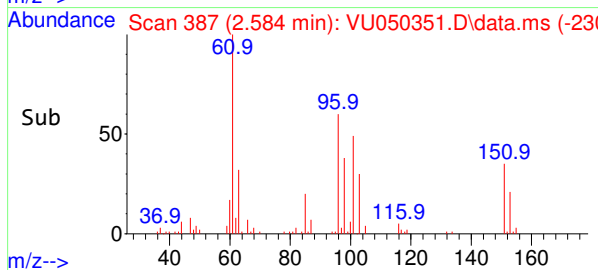
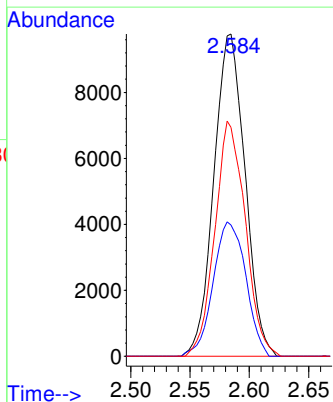
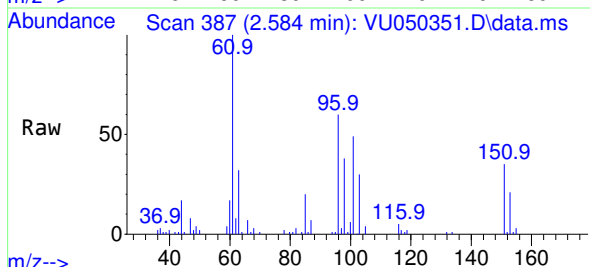
Instrument :
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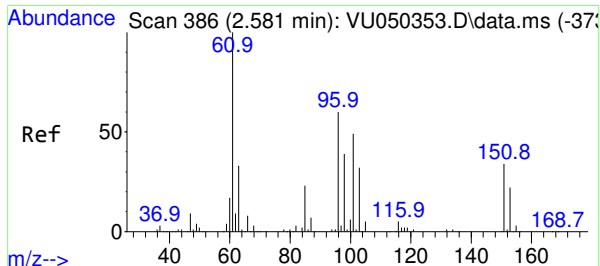
Tgt Ion:101 Resp: 33440
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.14 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:101 Resp: 17854
Ion Ratio Lower Upper
101 100
85 43.6 36.4 54.6
151 71.2 59.1 88.7

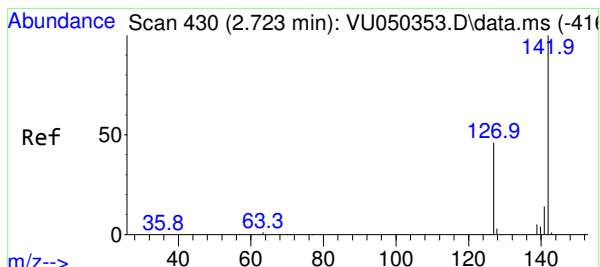
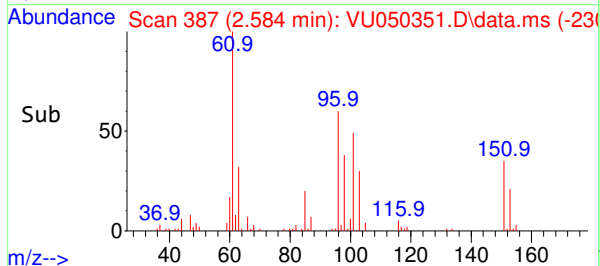
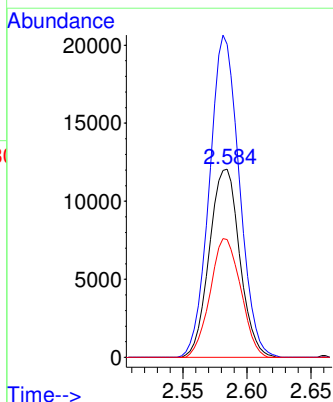
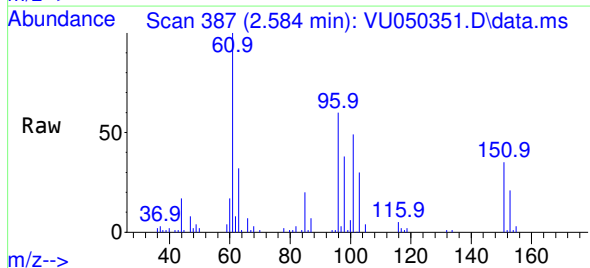




#9
1,1-Dichloroethene
Concen: 2.37 ug/l
RT: 2.584 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

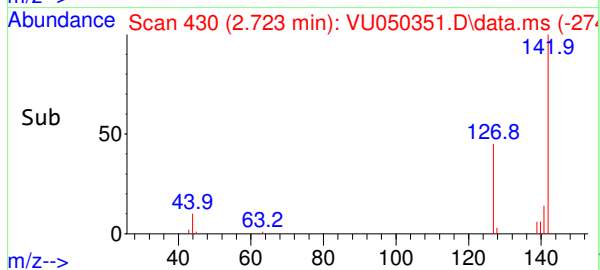
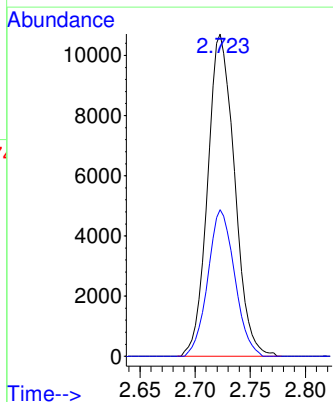
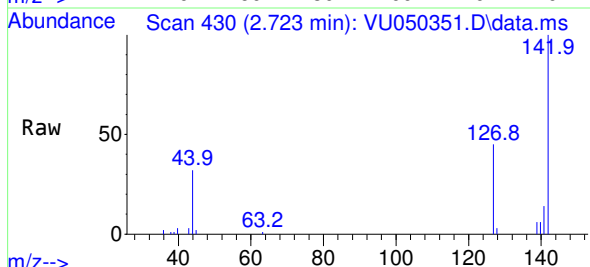
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

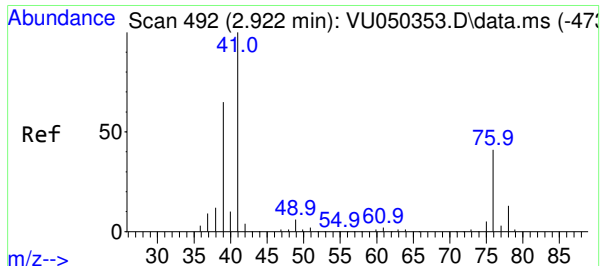
Tgt Ion: 96 Resp: 19926
Ion Ratio Lower Upper
96 100
61 166.4 0.0 510.6
98 62.6 0.0 124.6



#10
Iodomethane
Concen: 1.70 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 142 Resp: 18158
Ion Ratio Lower Upper
142 100
127 45.3 38.2 57.2

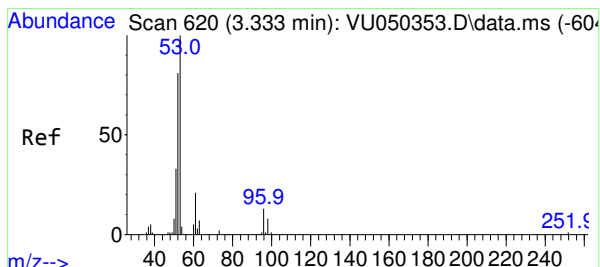
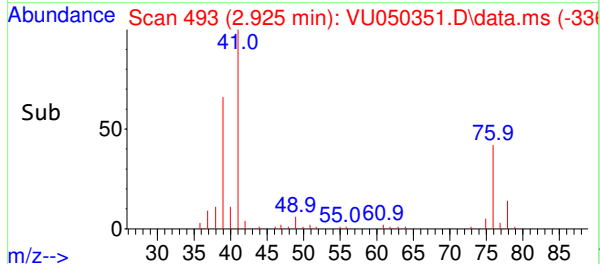
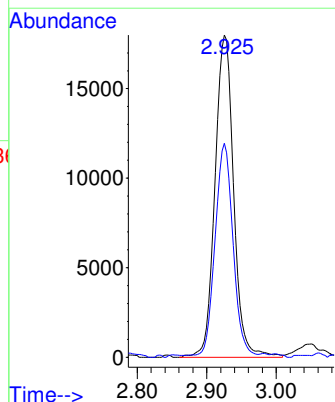
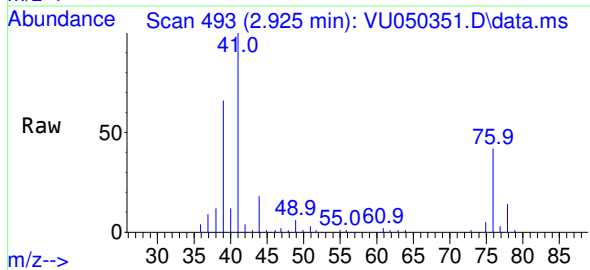




#11
 Allyl Chloride
 Concen: 2.34 ug/l
 RT: 2.925 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VU050351.D
 Acq: 17 Aug 2022 10:21

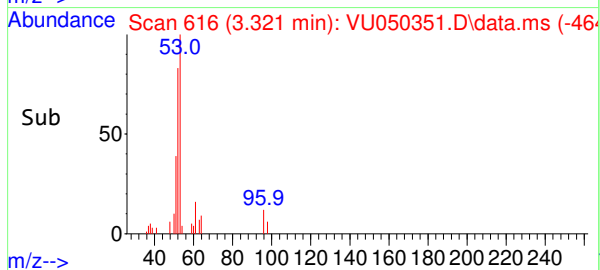
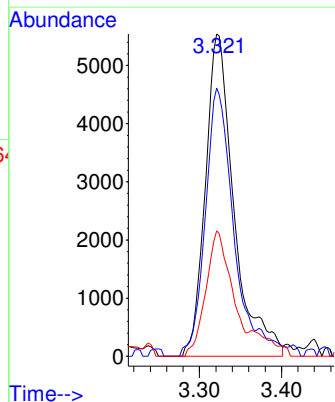
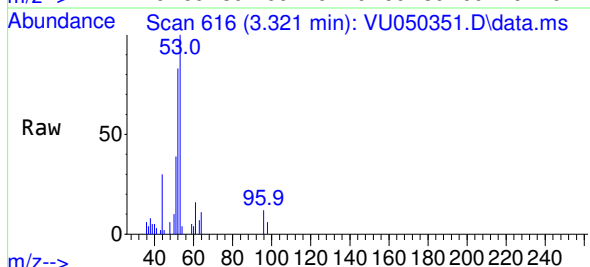
Instrument :
 MSVOA_U
 ClientSampleId :
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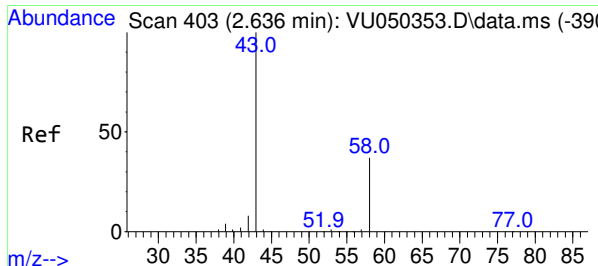
Tgt Ion: 41 Resp: 33554
 Ion Ratio Lower Upper
 41 100
 39 62.0 53.2 79.8



#12
 Acrylonitrile
 Concen: 5.99 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.013 min
 Lab File: VU050351.D
 Acq: 17 Aug 2022 10:21

Tgt Ion: 53 Resp: 13463
 Ion Ratio Lower Upper
 53 100
 52 78.6 64.6 97.0
 51 35.3 30.7 46.1

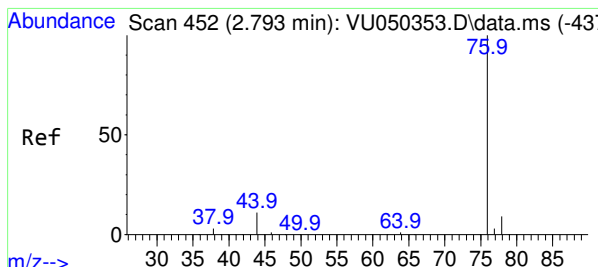
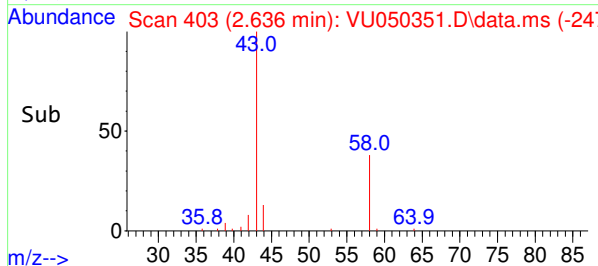
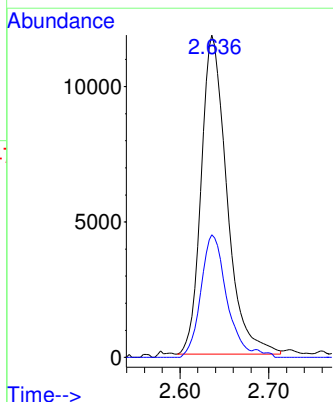
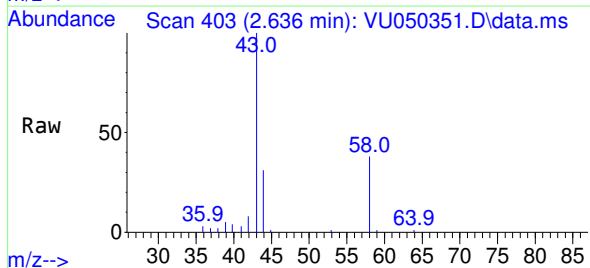




#13
Acetone
Concen: 13.42 ug/l
RT: 2.636 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

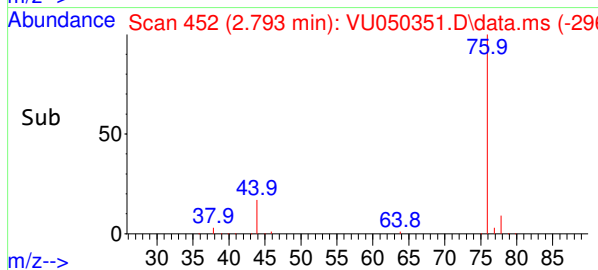
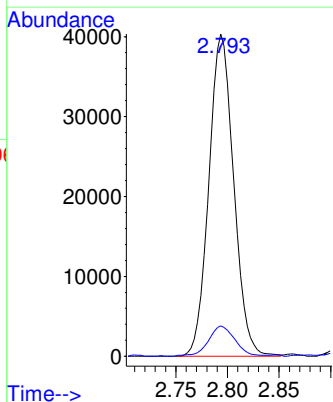
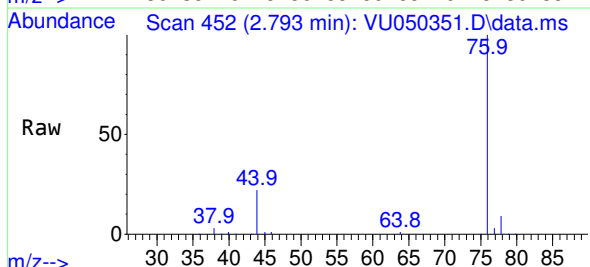
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

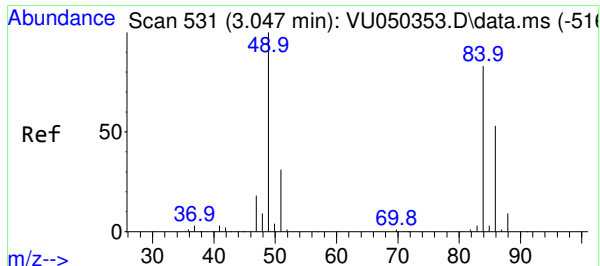
Tgt Ion: 43 Resp: 23805
Ion Ratio Lower Upper
43 100
58 38.4 26.2 39.2



#14
Carbon Disulfide
Concen: 2.44 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 76 Resp: 67491
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

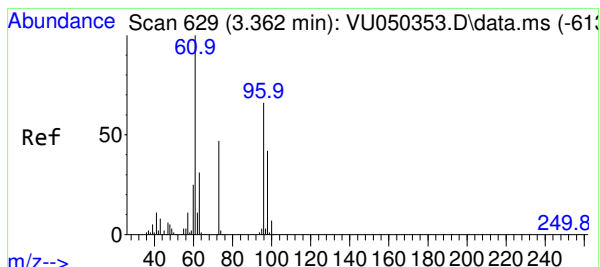
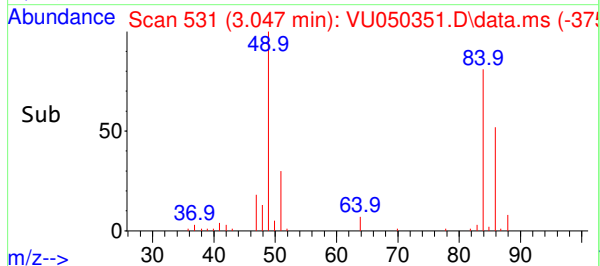
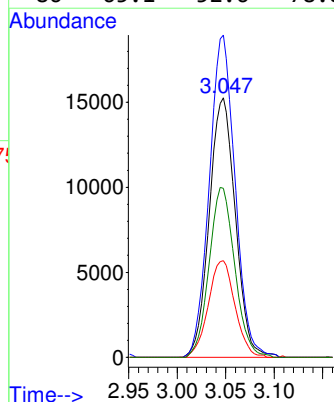
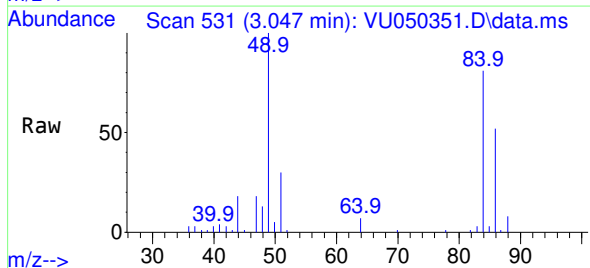




#15
Methylene Chloride
Concen: 2.71 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

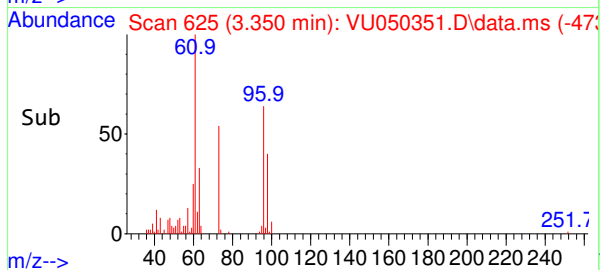
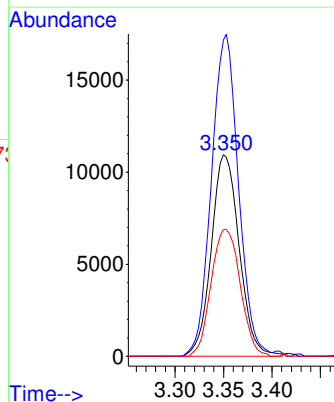
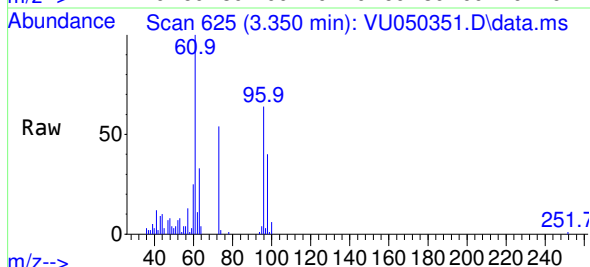
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

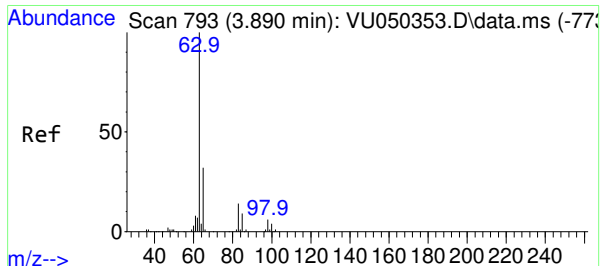
Tgt Ion:	84	Resp:	28591
Ion	Ratio	Lower	Upper
84	100		
49	124.2	104.6	157.0
51	37.2	0.0	81.4
86	65.1	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 2.49 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.013 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	96	Resp:	21953
Ion	Ratio	Lower	Upper
96	100		
61	156.8	123.4	185.0
98	62.9	51.6	77.4

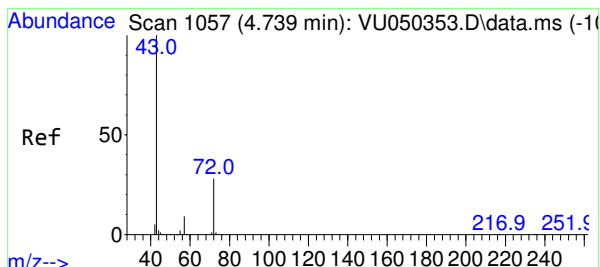
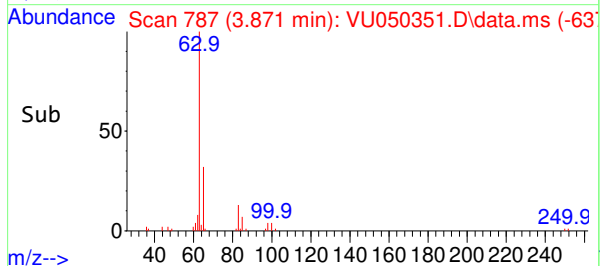
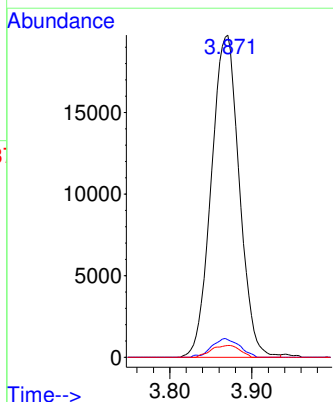
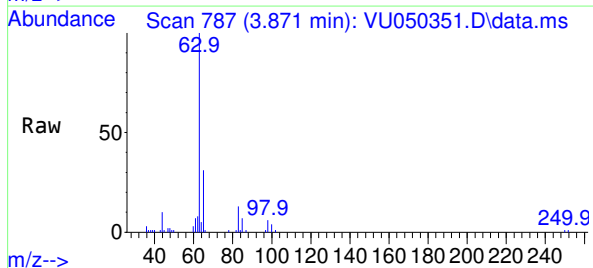




#17
1,1-Dichloroethane
Concen: 2.56 ug/l
RT: 3.871 min Scan# 71
Delta R.T. -0.019 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

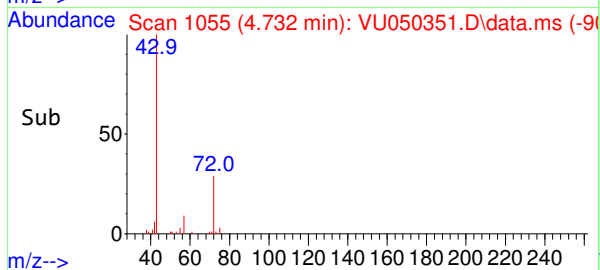
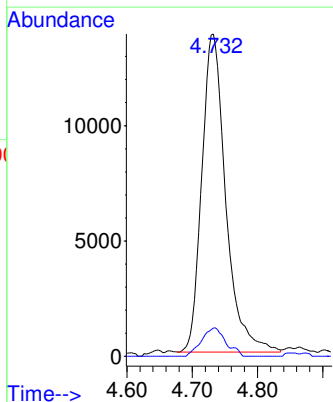
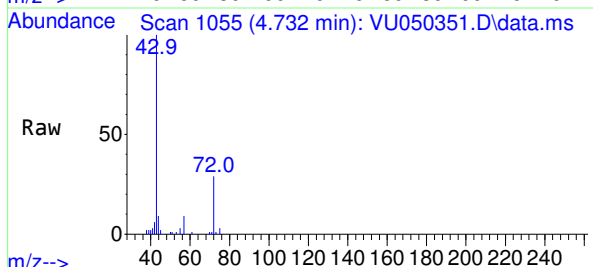
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

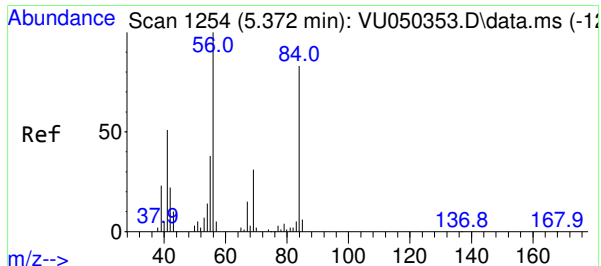
Tgt Ion:	63	Resp:	46684
Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.4	10.2
100	3.7	2.0	6.0



#18
2-Butanone
Concen: 11.65 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	43	Resp:	35220
Ion	Ratio	Lower	Upper
43	100		
57	8.9	0.0	18.0

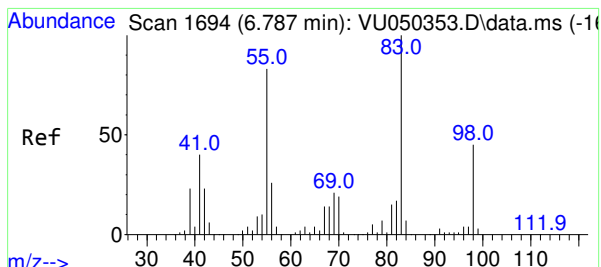
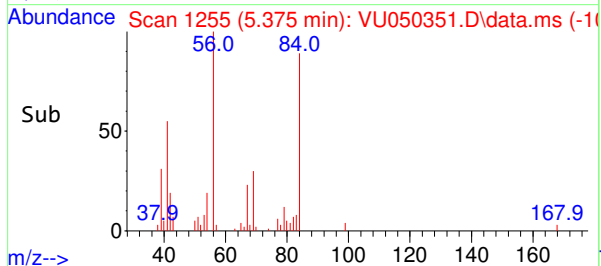
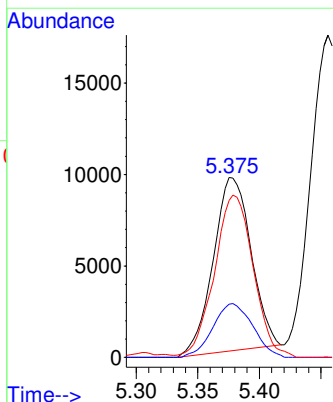
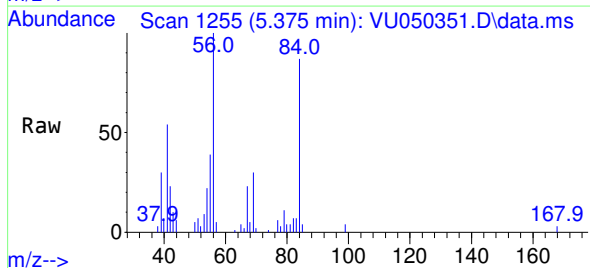




#19
Cyclohexane
Concen: 1.16 ug/l
RT: 5.375 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

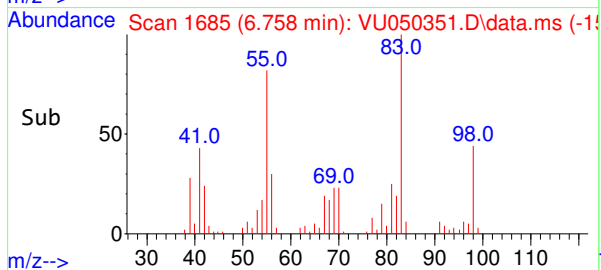
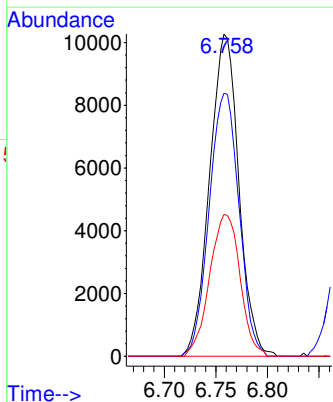
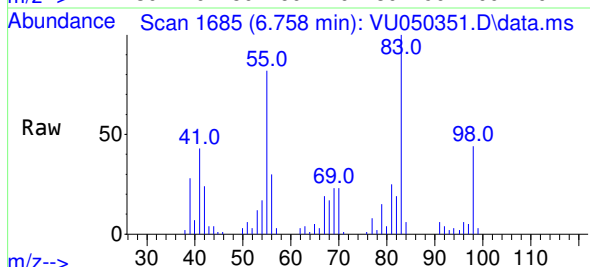
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

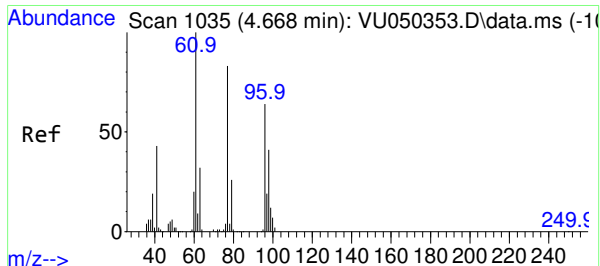
Tgt Ion:	56	Resp:	20266
Ion	Ratio	Lower	Upper
56	100		
69	32.8	24.2	36.4
84	94.4	63.4	95.2



#20
Methylcyclohexane
Concen: 1.17 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.029 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	83	Resp:	20204
Ion	Ratio	Lower	Upper
83	100		
55	83.3	63.0	94.4
98	45.8	35.7	53.5

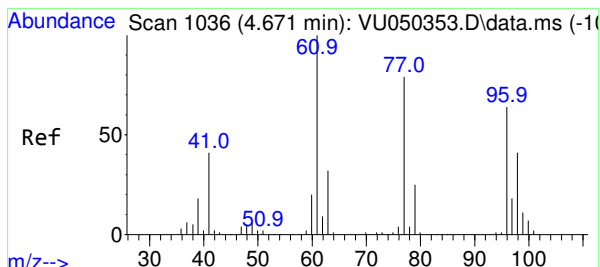
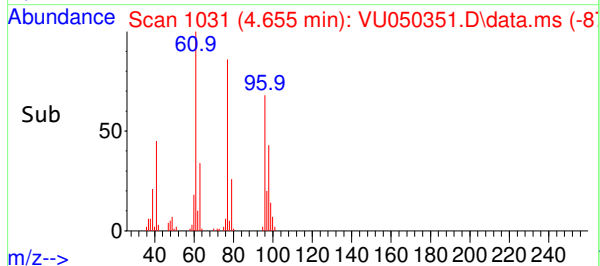
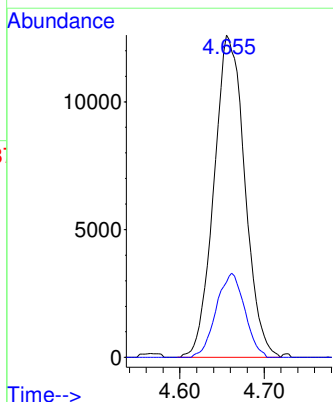
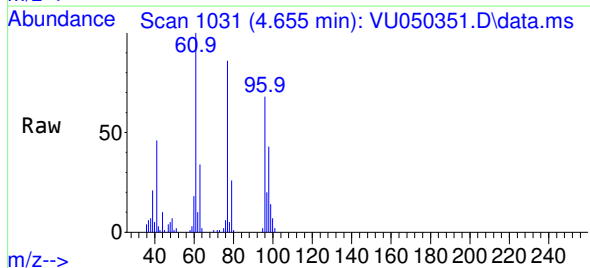




#21
2,2-Dichloropropane
Concen: 2.15 ug/l
RT: 4.655 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

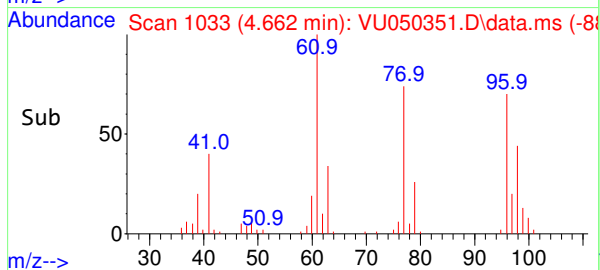
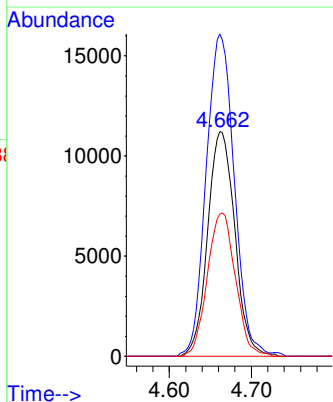
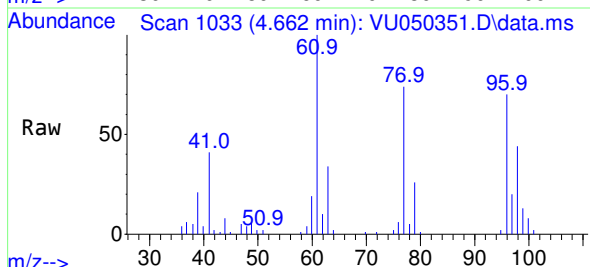
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

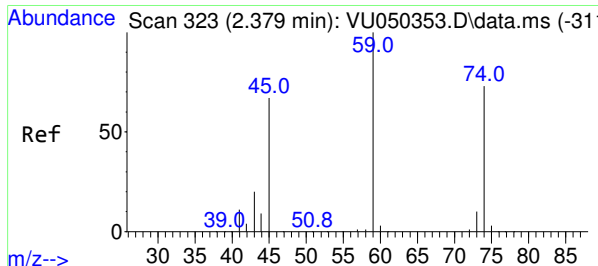
Tgt Ion: 77 Resp: 32059
Ion Ratio Lower Upper
77 100
97 24.2 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 2.38 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.010 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 96 Resp: 25896
Ion Ratio Lower Upper
96 100
61 147.9 0.0 375.8
98 65.7 31.6 95.0

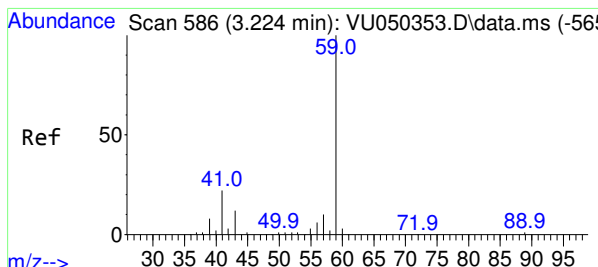
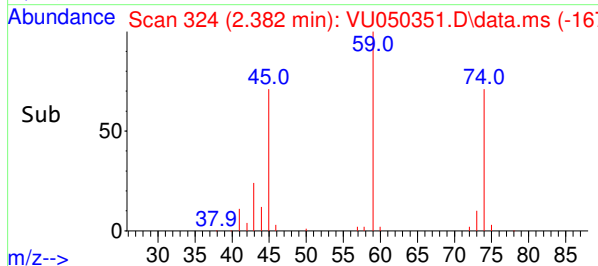
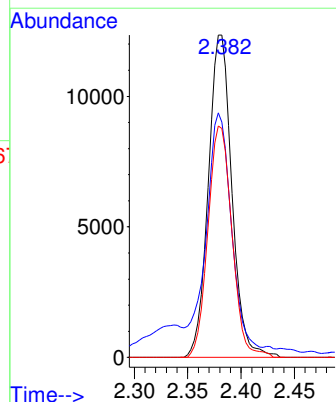
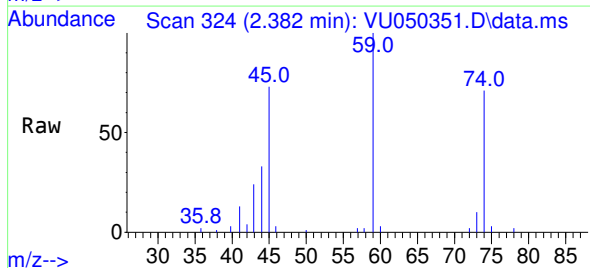




#23
Diethyl Ether
Concen: 2.64 ug/l
RT: 2.382 min Scan# 313
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

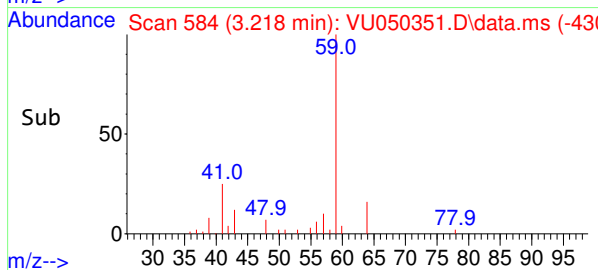
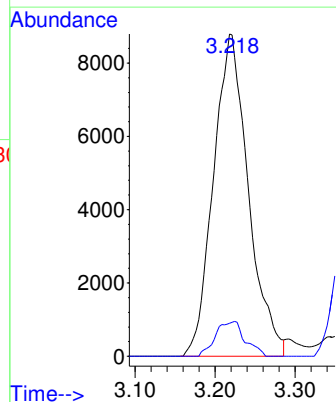
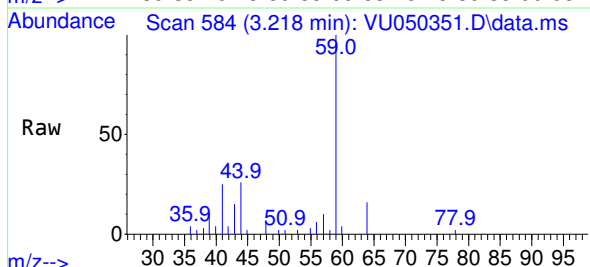
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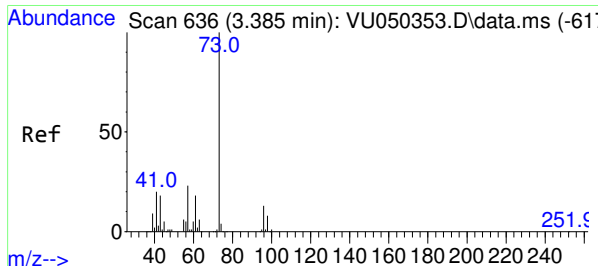
Tgt Ion:	59	Resp:	18936
Ion	Ratio	Lower	Upper
59	100		
45	77.6	56.0	84.0
74	73.0	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 32.68 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	59	Resp:	26708
Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.2	12.2

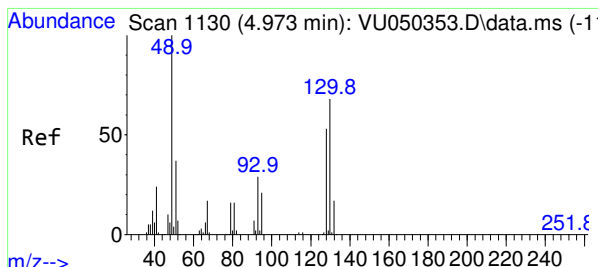
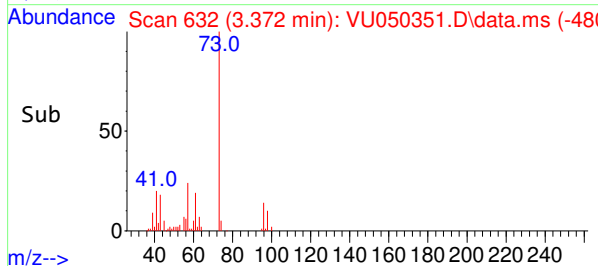
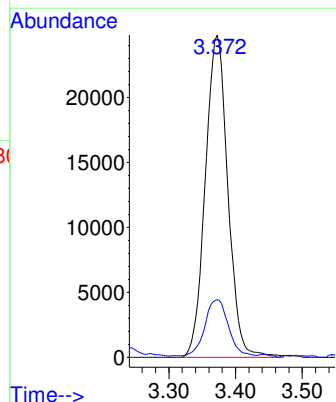
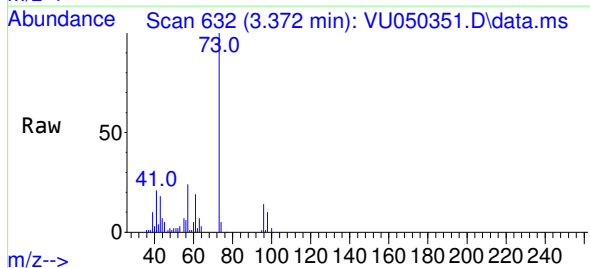




#25
Methyl tert-Butyl Ether
Concen: 2.48 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.013 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

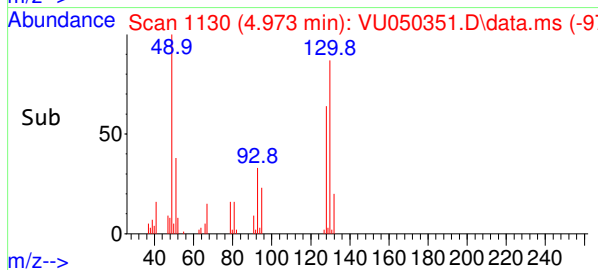
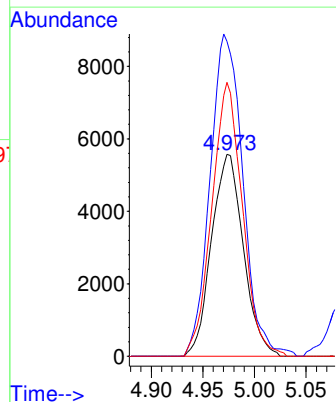
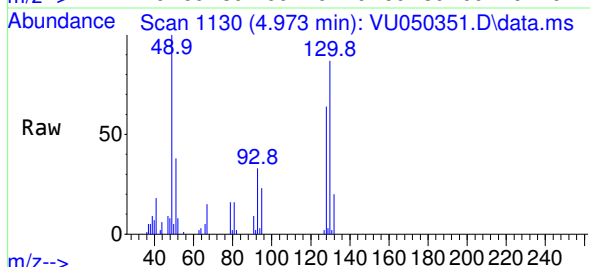
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

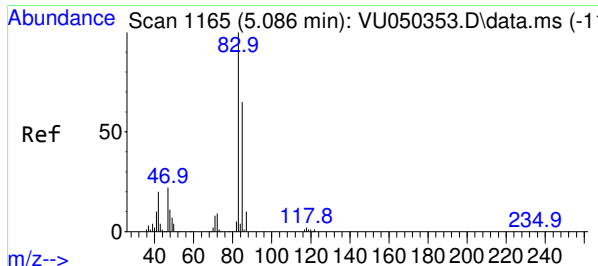
Tgt Ion: 73 Resp: 58355
Ion Ratio Lower Upper
73 100
43 18.4 15.9 23.9



#26
Bromochloromethane
Concen: 2.61 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 128 Resp: 11962
Ion Ratio Lower Upper
128 100
49 164.0 0.0 349.2
130 130.2 103.0 154.6

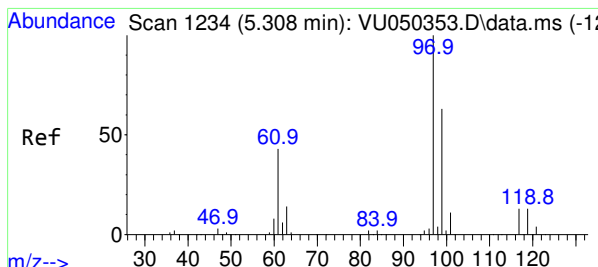
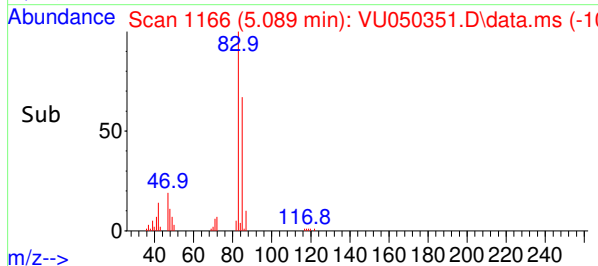
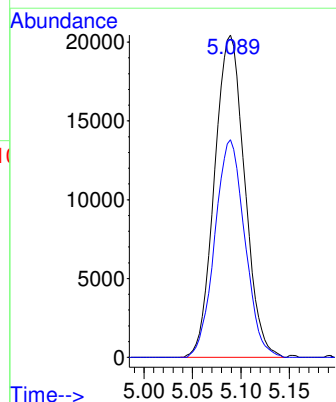
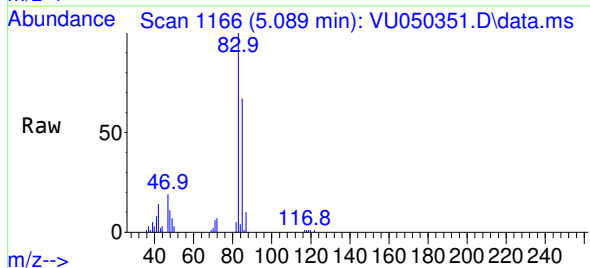




#27
Chloroform
Concen: 2.46 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

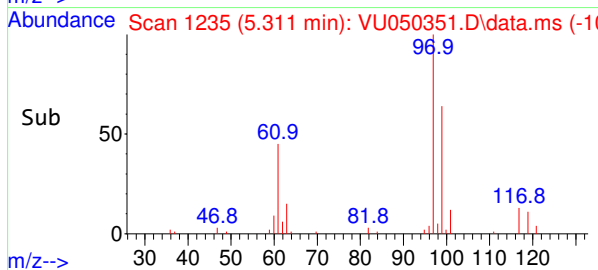
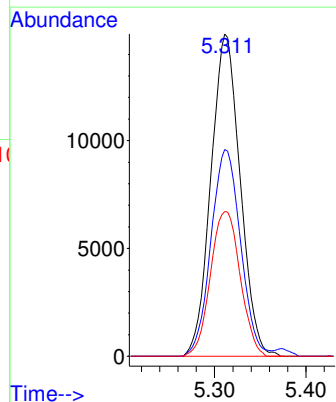
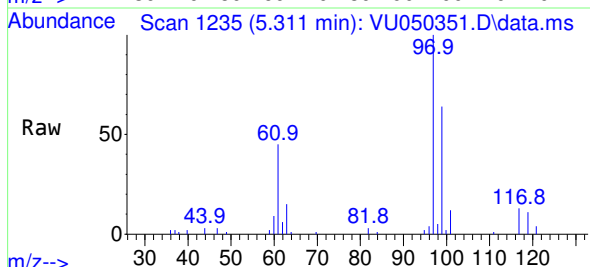
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

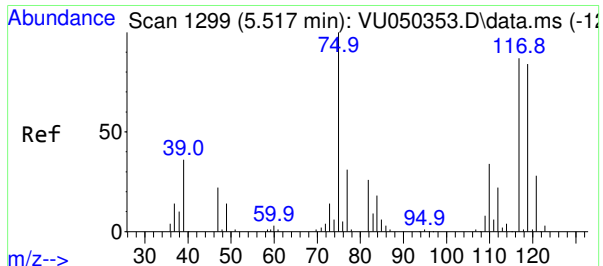
Tgt Ion: 83 Resp: 44181
Ion Ratio Lower Upper
83 100
85 67.5 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 2.10 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 97 Resp: 33239
Ion Ratio Lower Upper
97 100
99 65.1 32.1 96.5
61 45.7 21.8 65.4

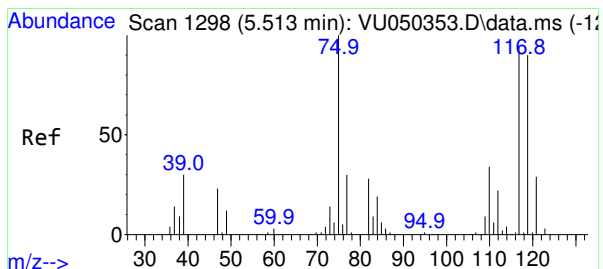
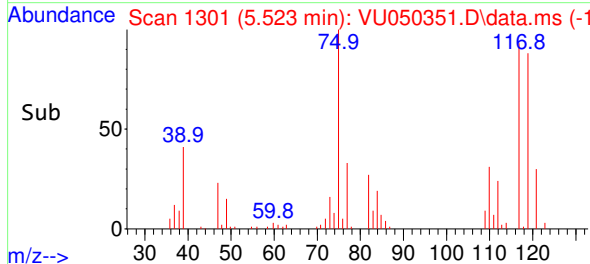
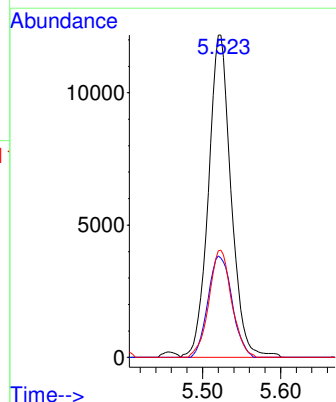
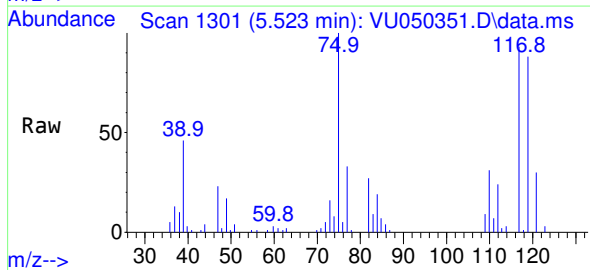




#29
1,1-Dichloropropene
Concen: 1.73 ug/l
RT: 5.523 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

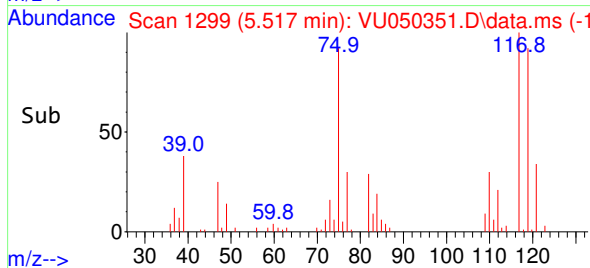
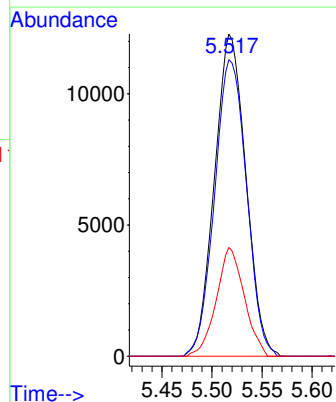
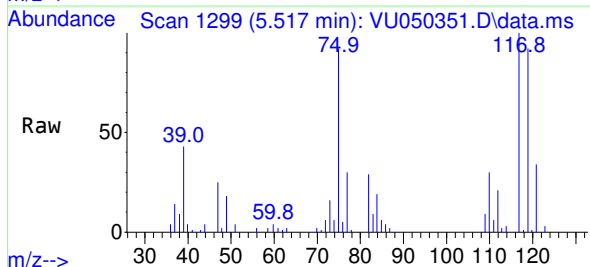
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

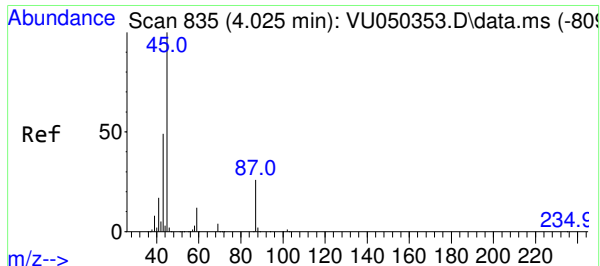
Tgt Ion:	75	Resp:	24539
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.3	52.0
77	33.4	24.6	37.0



#30
Carbon Tetrachloride
Concen: 2.01 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	117	Resp:	26886
Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.6	112.0
121	33.7	24.2	36.4

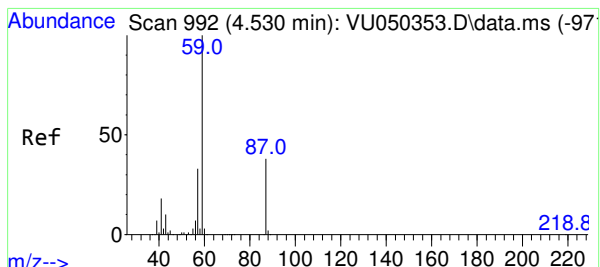
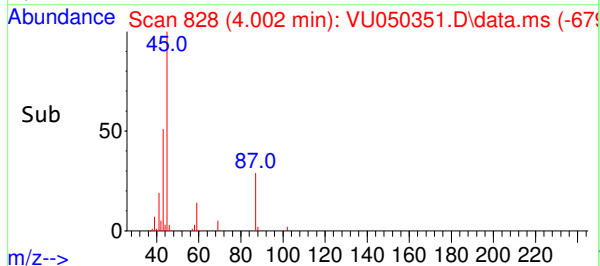
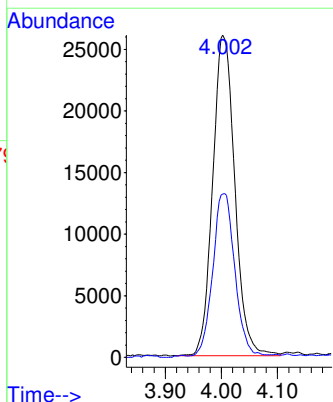
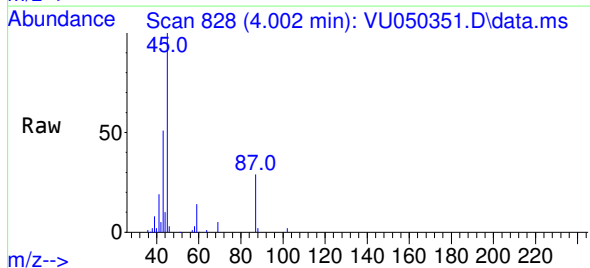




#31
Isopropyl Ether
Concen: 2.28 ug/l
RT: 4.002 min Scan# 835
Delta R.T. -0.022 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

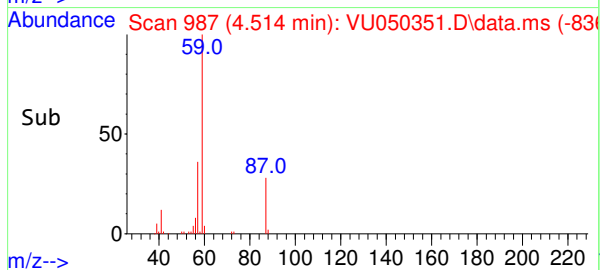
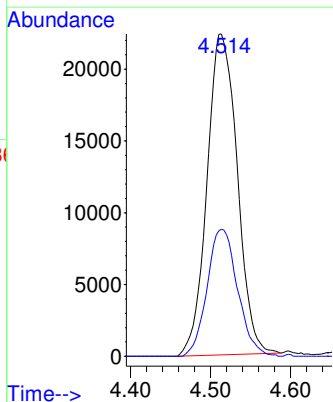
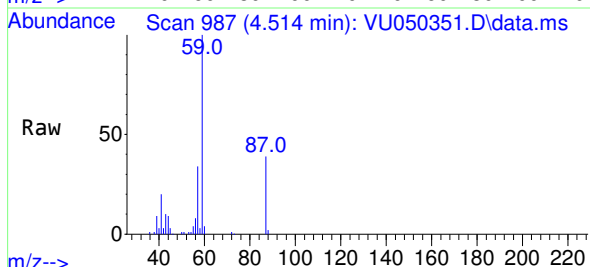
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

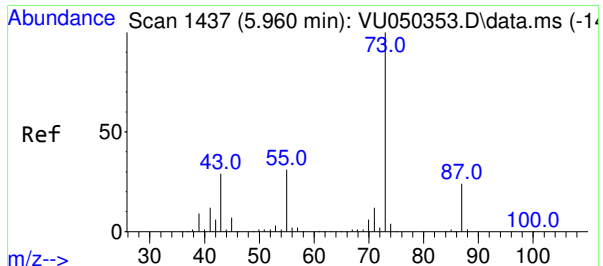
Tgt Ion: 45 Resp: 71254
Ion Ratio Lower Upper
45 100
43 50.3 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.99 ug/l
RT: 4.514 min Scan# 987
Delta R.T. -0.016 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 59 Resp: 58924
Ion Ratio Lower Upper
59 100
87 39.9 32.5 48.7

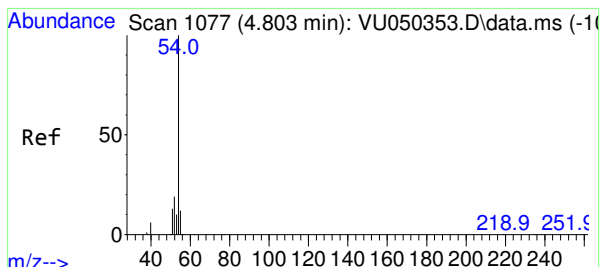
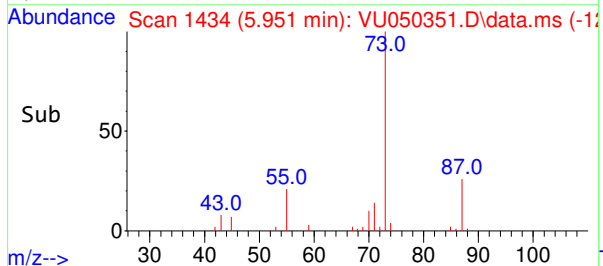
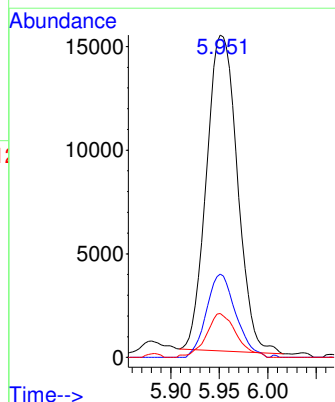
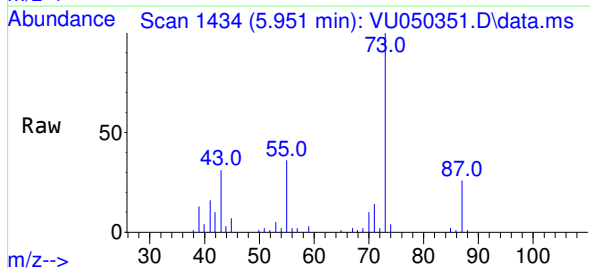




#33
Tert-Amyl methyl ether
Concen: 1.31 ug/l
RT: 5.951 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

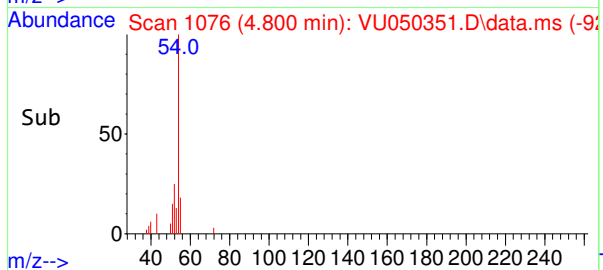
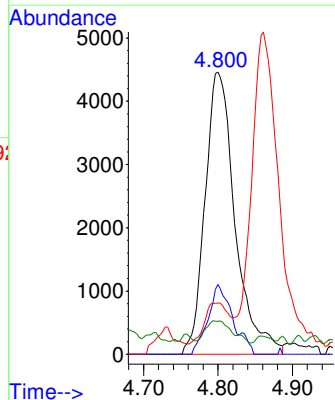
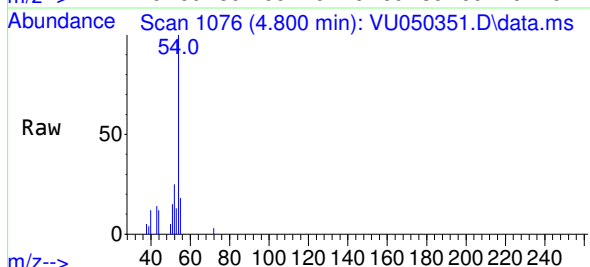
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

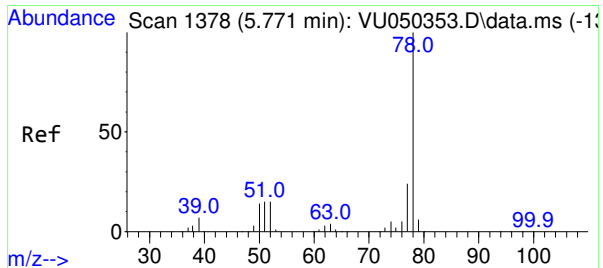
Tgt Ion: 73 Resp: 33780
Ion Ratio Lower Upper
73 100
87 25.0 19.7 29.5
71 13.7 9.0 13.4#



#34
Propionitrile
Concen: 14.45 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 54 Resp: 12529
Ion Ratio Lower Upper
54 100
52 18.4 15.0 22.6
55 16.0 12.6 19.0
40 6.8 4.2 6.4#

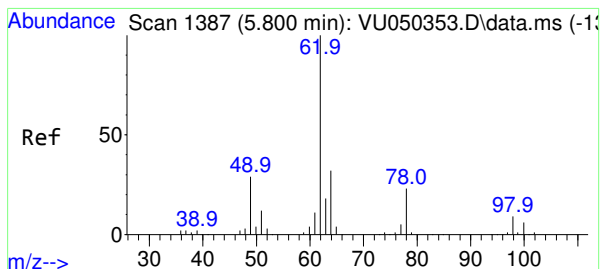
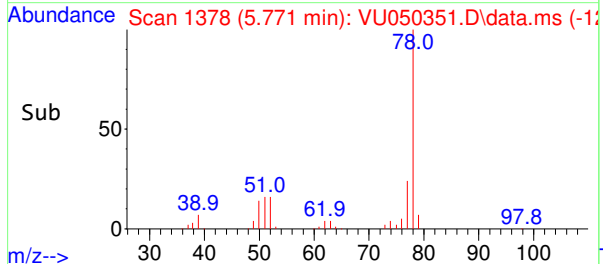
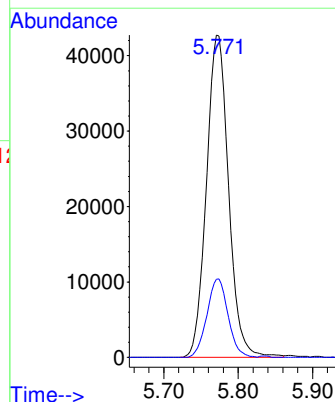
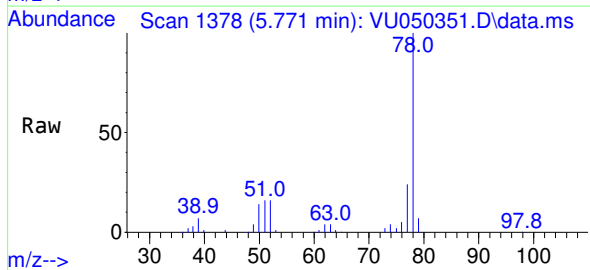




#35
Benzene
Concen: 2.19 ug/l
RT: 5.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

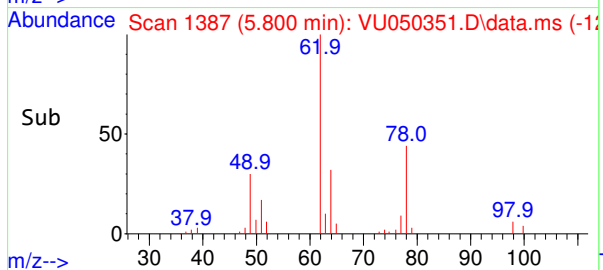
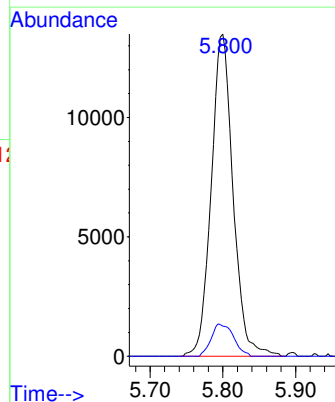
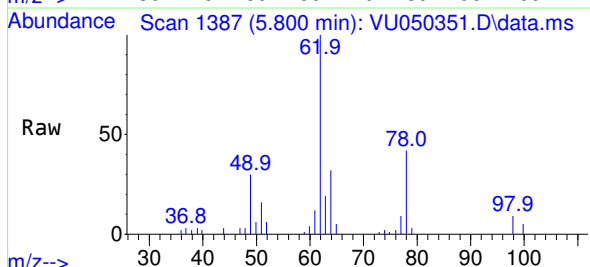
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

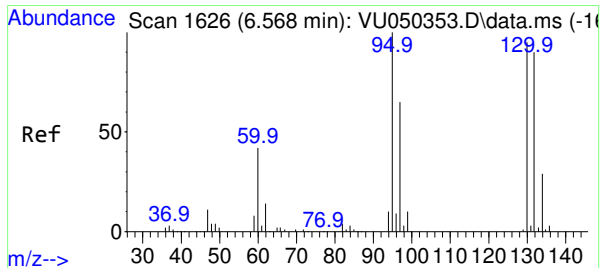
Tgt Ion: 78 Resp: 88410
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.46 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 62 Resp: 28192
Ion Ratio Lower Upper
62 100
98 10.3 7.4 11.0

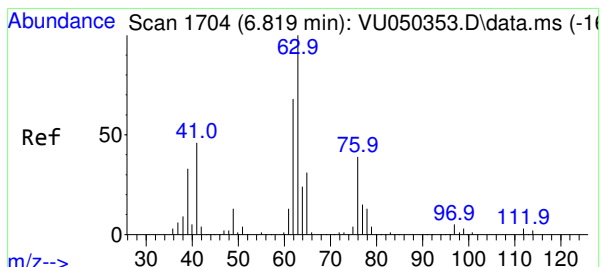
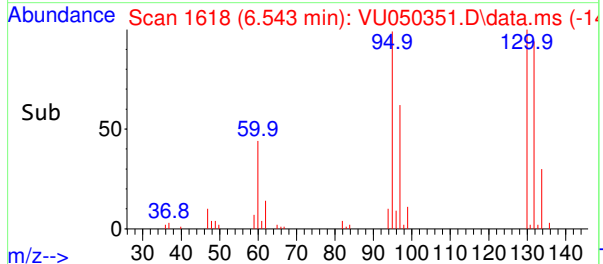
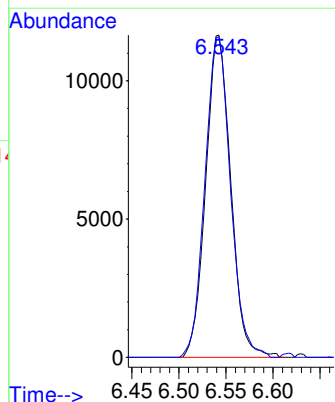
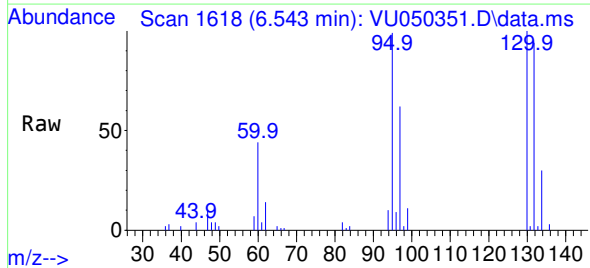




#37
Trichloroethene
Concen: 2.11 ug/l
RT: 6.543 min Scan# 1
Delta R.T. -0.026 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

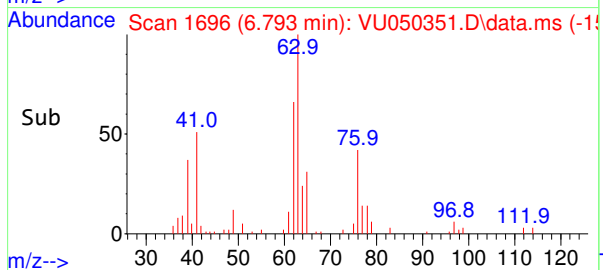
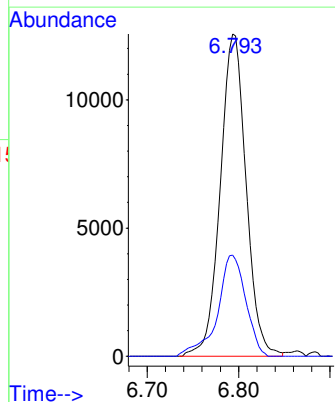
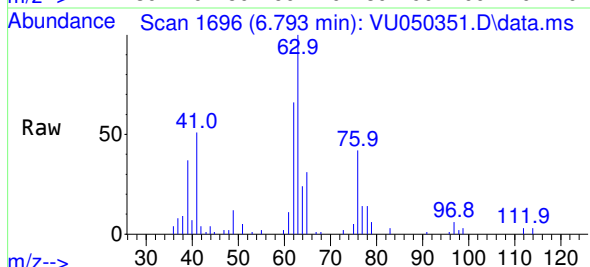
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

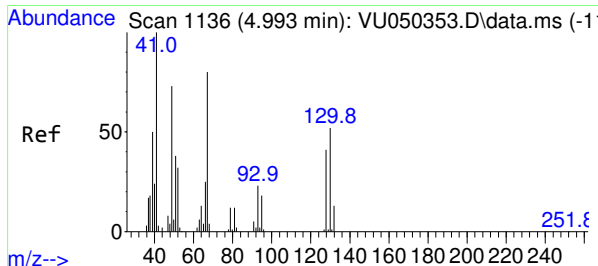
Tgt Ion:130 Resp: 21527
Ion Ratio Lower Upper
130 100
95 99.5 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.31 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.026 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 63 Resp: 24700
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4

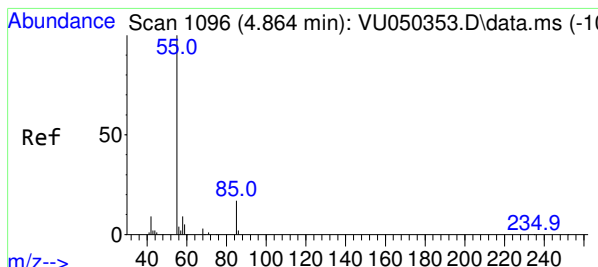
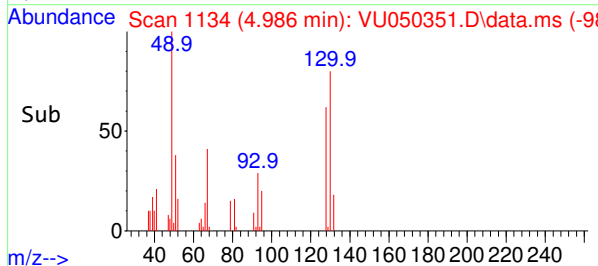
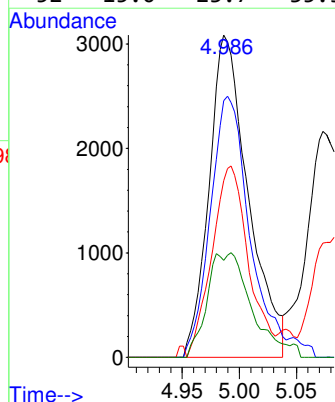
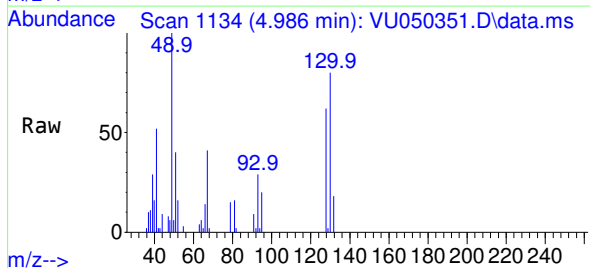




#39
Methacrylonitrile
Concen: 1.98 ug/l
RT: 4.986 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

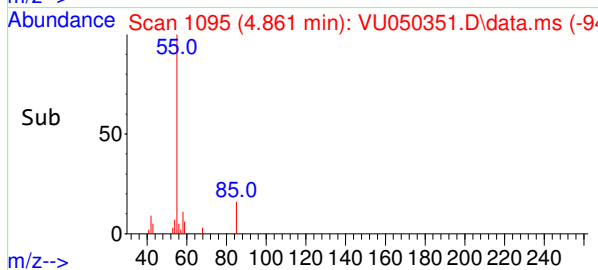
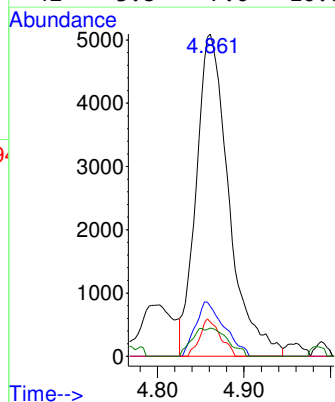
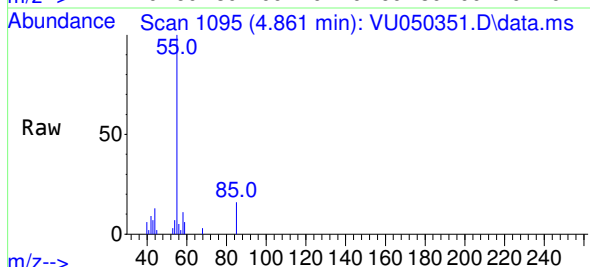
Instrument :
MSVOA_U
ClientSampleId :
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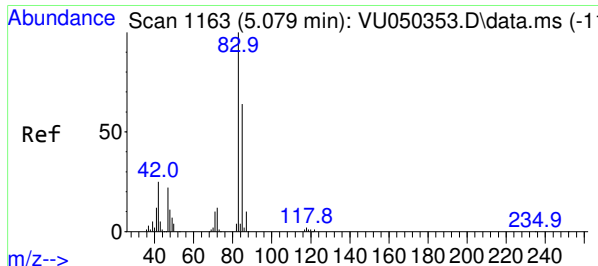
Tgt Ion: 41 Resp: 7368
Ion Ratio Lower Upper
41 100
67 83.3 59.4 89.0
39 55.6 42.2 63.2
52 15.0 23.7 35.5#



#40
Methyl acrylate
Concen: 2.29 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 55 Resp: 13317
Ion Ratio Lower Upper
55 100
85 14.9 13.5 20.3
58 7.3 7.0 10.4
42 3.8 7.0 10.6#

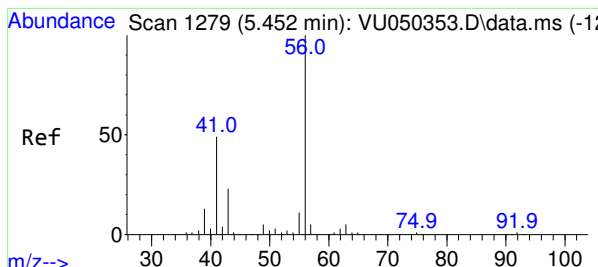
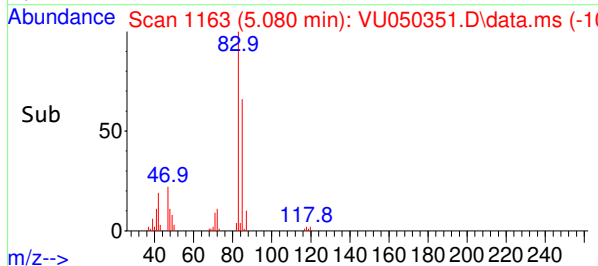
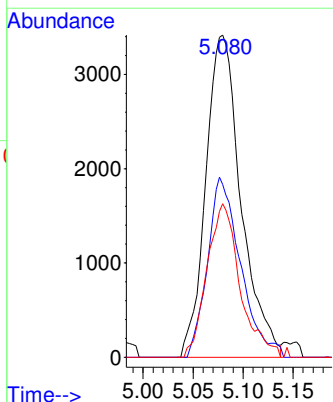
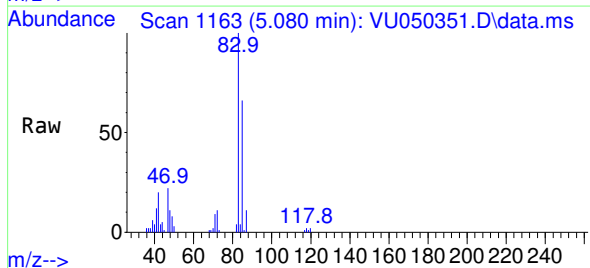




#41
Tetrahydrofuran
Concen: 3.82 ug/l
RT: 5.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

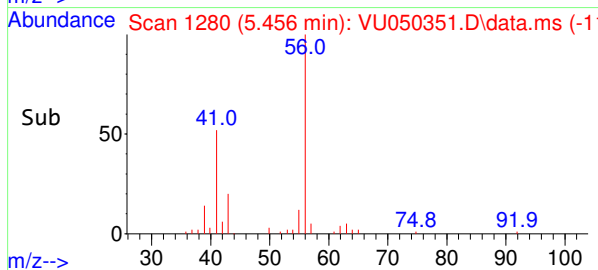
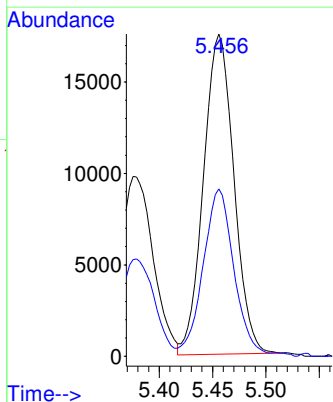
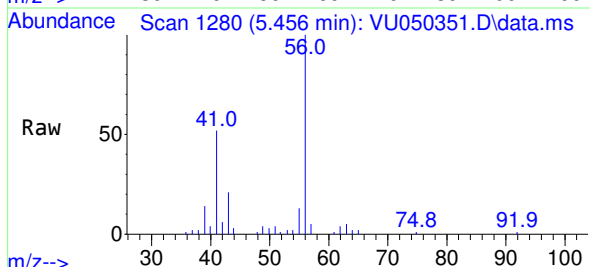
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

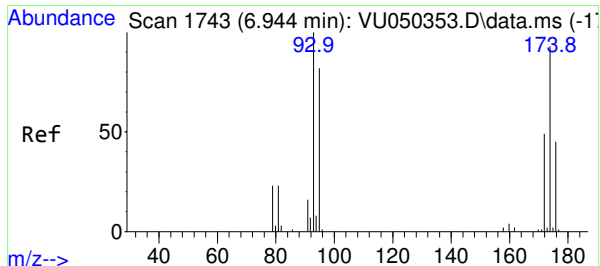
Tgt Ion:	42	Resp:	8393
Ion	Ratio	Lower	Upper
42	100		
72	52.3	38.9	58.3
71	44.7	33.7	50.5



#42
1-Chlorobutane
Concen: 1.75 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	56	Resp:	34693
Ion	Ratio	Lower	Upper
56	100		
41	51.0	26.4	79.2

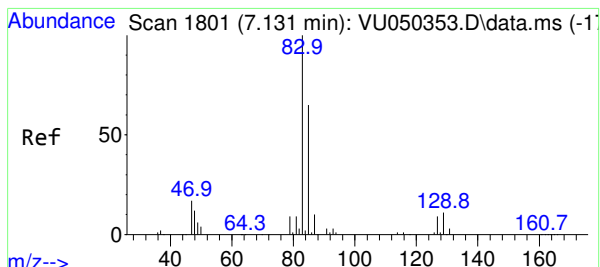
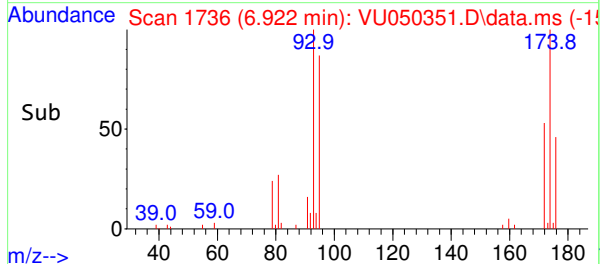
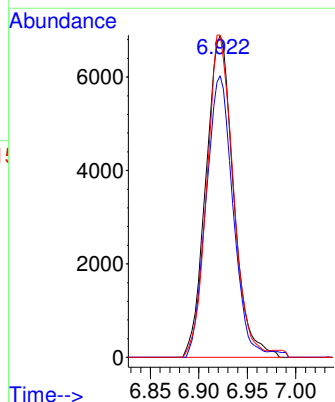
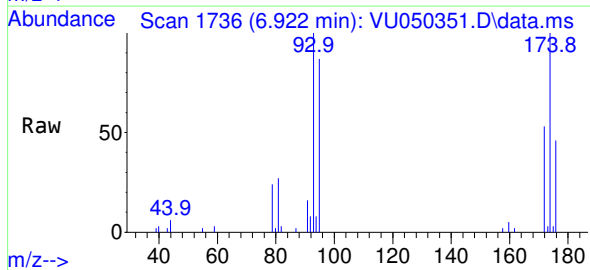




#43
Dibromomethane
Concen: 2.56 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.022 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

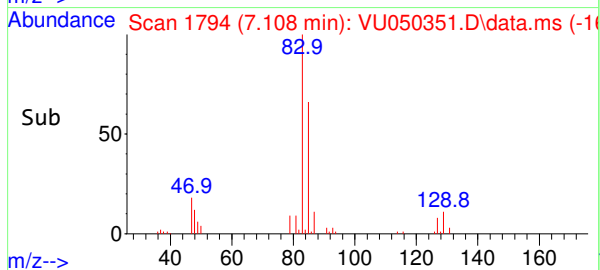
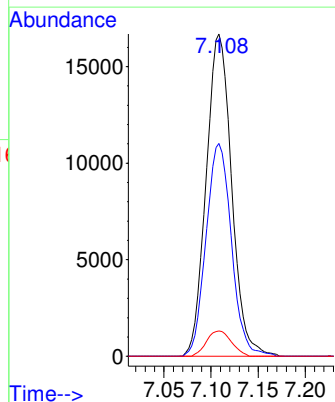
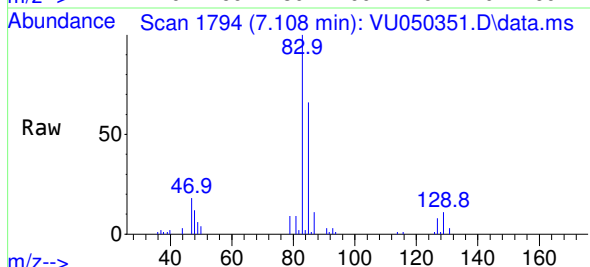
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

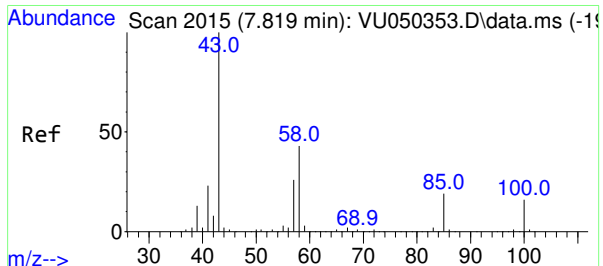
Tgt Ion:	93	Resp:	13626
Ion	Ratio	Lower	Upper
93	100		
95	84.7	65.0	97.6
174	95.2	76.3	114.5



#44
Bromodichloromethane
Concen: 2.47 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.022 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	83	Resp:	31440
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.4	74.0
127	7.9	6.6	10.0

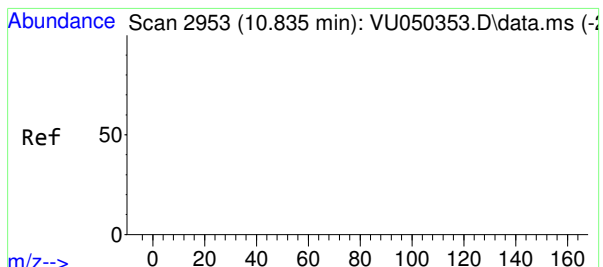
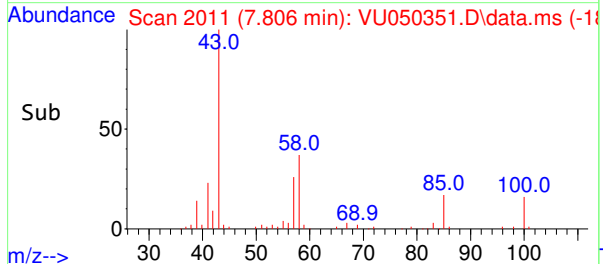
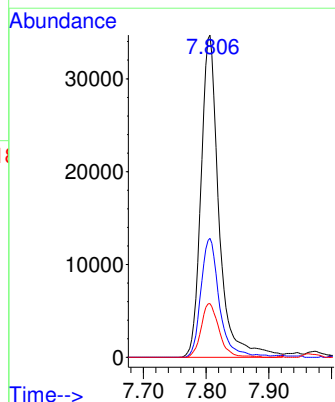
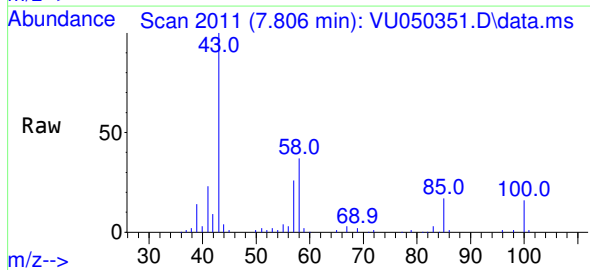




#45
4-Methyl-2-Pentanone
Concen: 9.57 ug/l
RT: 7.806 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

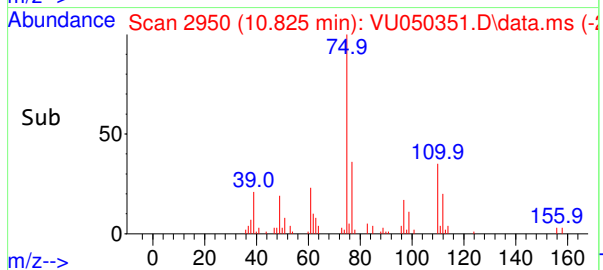
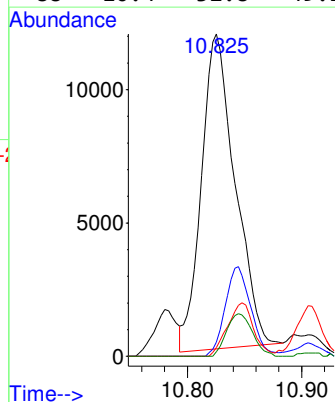
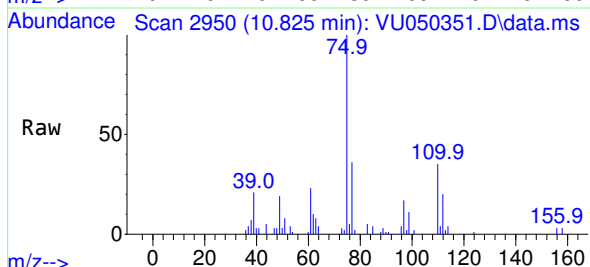
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

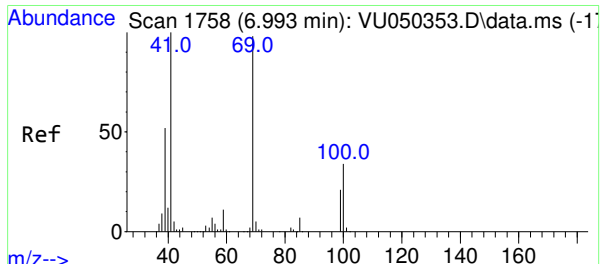
Tgt Ion:	43	Resp:	69133
Ion	Ratio	Lower	Upper
43	100		
58	37.6	20.3	61.0
85	16.9	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 10.30 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.009 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	75	Resp:	24214
Ion	Ratio	Lower	Upper
75	100		
53	21.7	64.4	96.6#
89	13.2	44.2	66.2#
88	10.4	32.8	49.2#

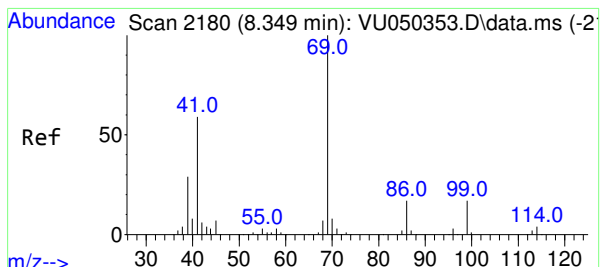
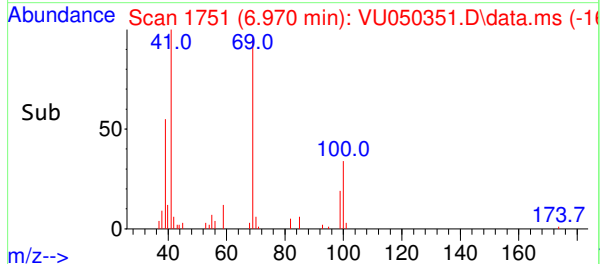
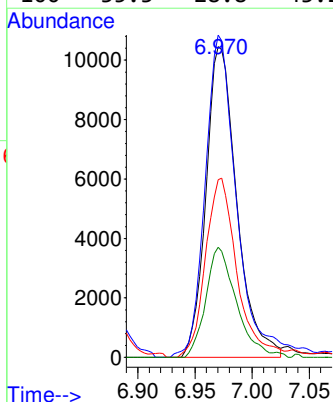
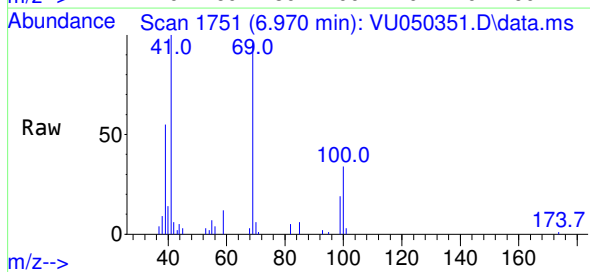




#47
Methyl methacrylate
Concen: 3.66 ug/l
RT: 6.970 min Scan# 1
Delta R.T. -0.022 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

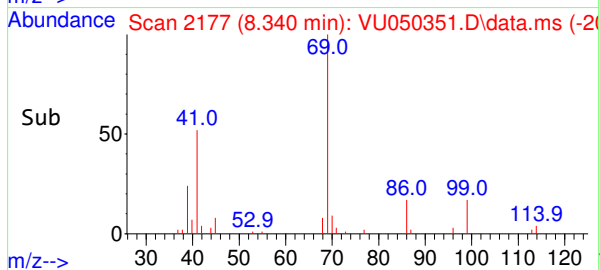
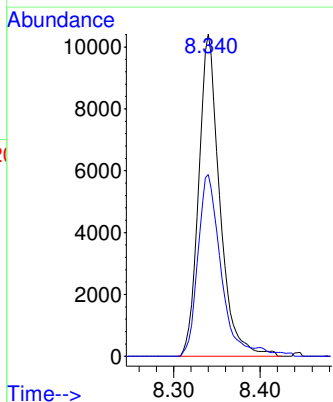
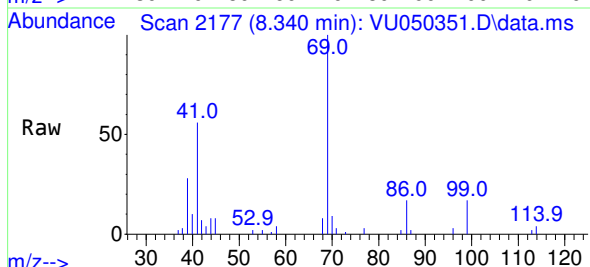
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

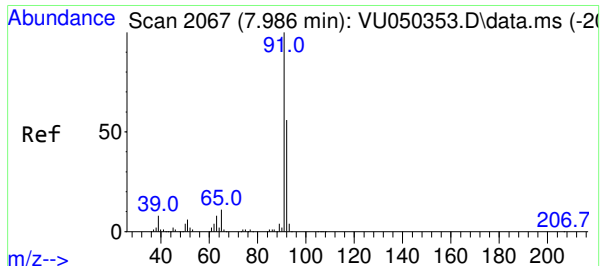
Tgt Ion:	69	Resp:	19608
Ion	Ratio	Lower	Upper
69	100		
41	107.2	0.0	225.4
39	58.9	45.8	68.8
100	35.3	28.8	43.2



#48
Ethyl methacrylate
Concen: 1.64 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.009 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	69	Resp:	17630
Ion	Ratio	Lower	Upper
69	100		
41	60.6	32.3	96.9

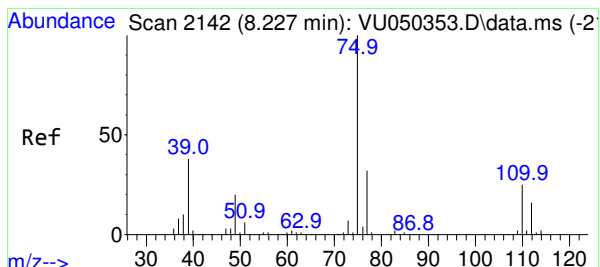
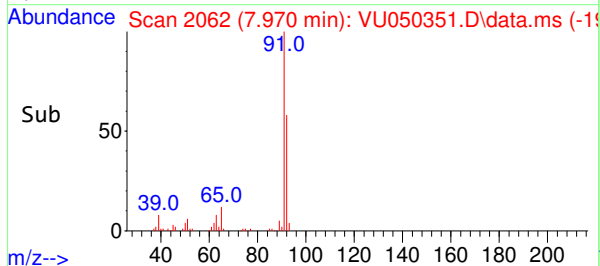
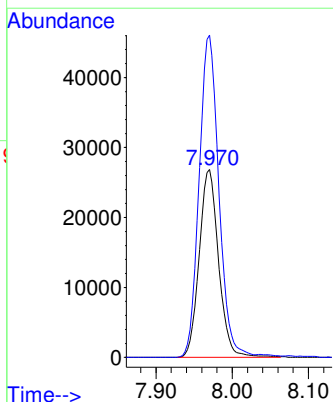
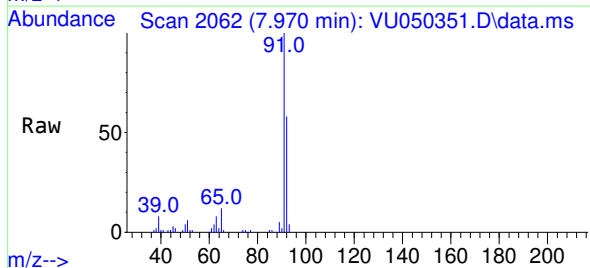




#49
Toluene
Concen: 1.93 ug/l
RT: 7.970 min Scan# 2137
Delta R.T. -0.016 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

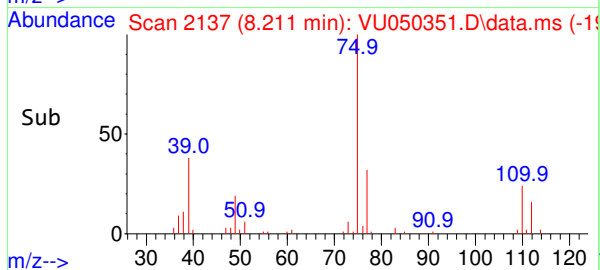
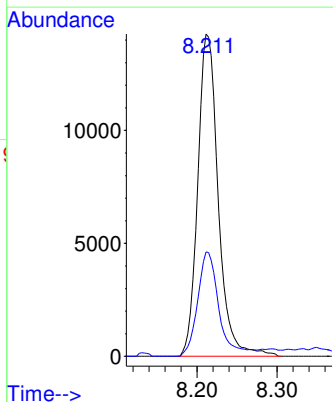
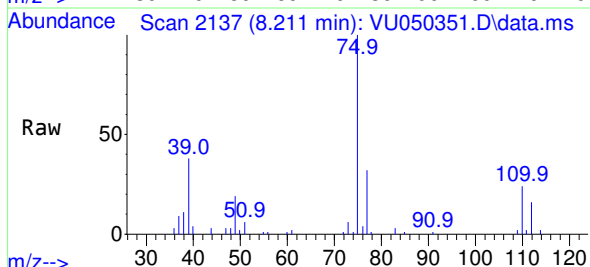
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

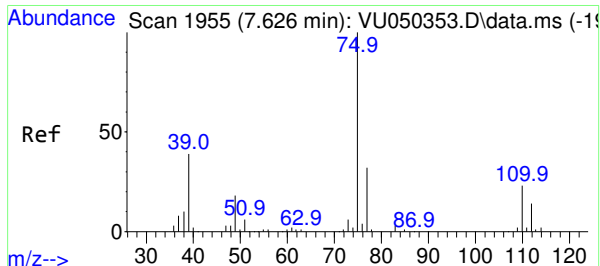
Tgt Ion: 92 Resp: 47479
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 2.06 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.016 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 75 Resp: 25385
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1

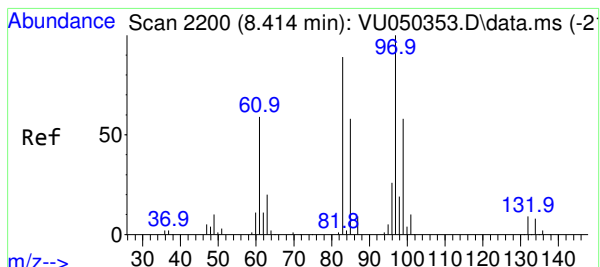
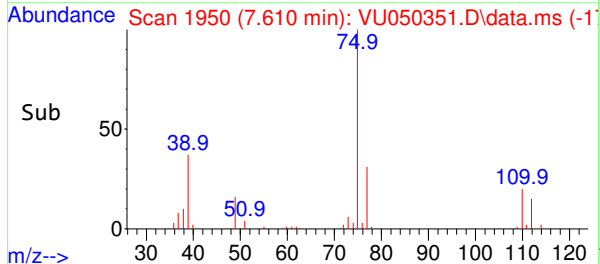
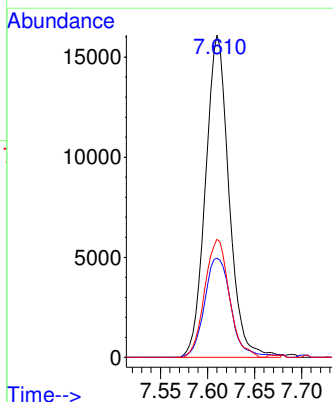
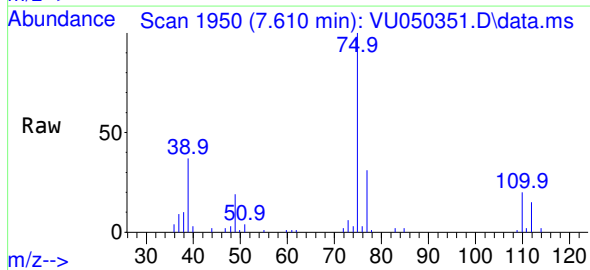




#51
 cis-1,3-Dichloropropene
 Concen: 1.91 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. -0.016 min
 Lab File: VU050351.D
 Acq: 17 Aug 2022 10:21

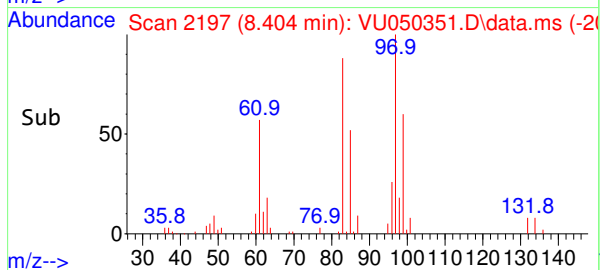
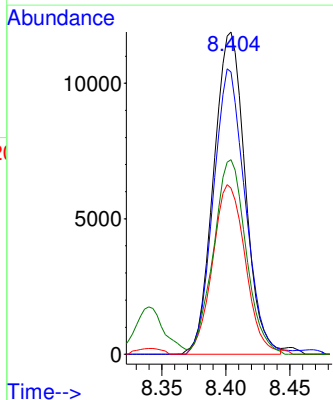
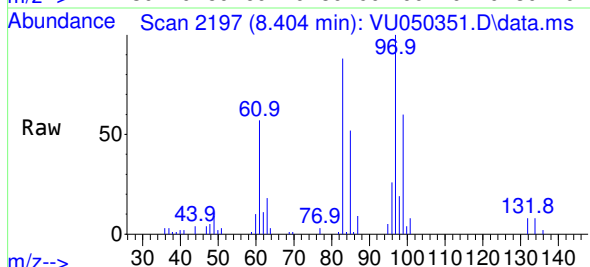
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

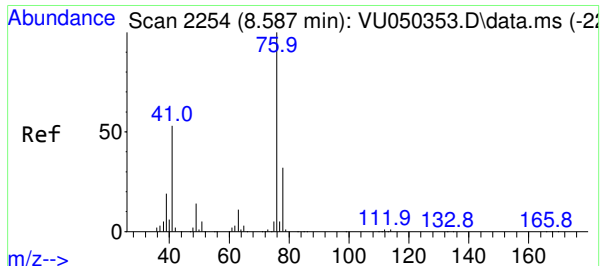
Tgt Ion:	75	Resp:	27900
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.0
39	36.6	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 2.77 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. -0.009 min
 Lab File: VU050351.D
 Acq: 17 Aug 2022 10:21

Tgt Ion:	97	Resp:	20313
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.6	106.0
85	51.6	46.2	69.4
99	59.5	50.0	75.0

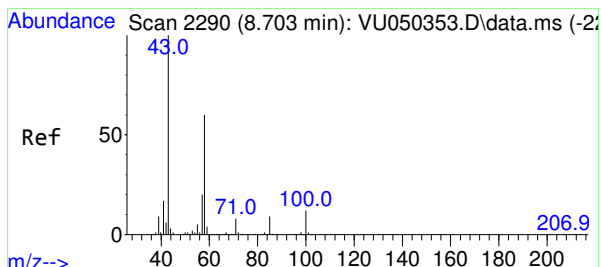
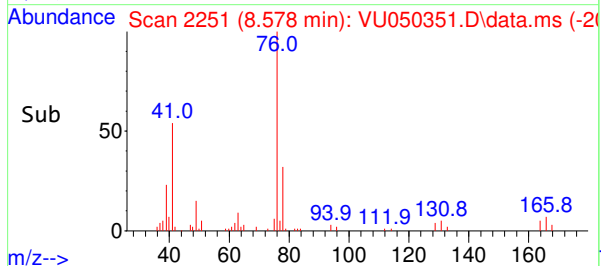
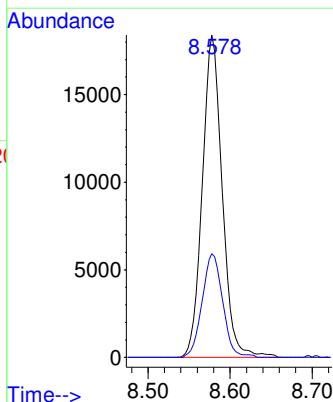
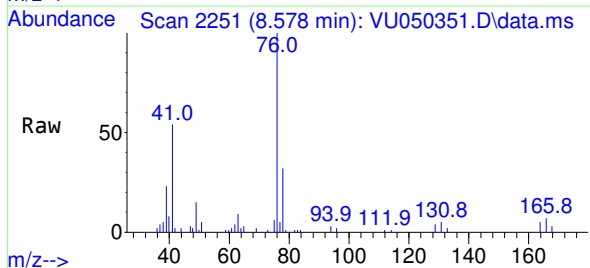




#53
1,3-Dichloropropane
Concen: 2.35 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

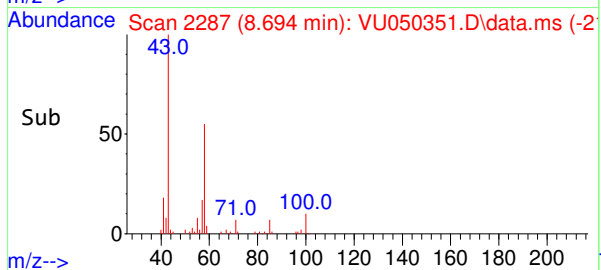
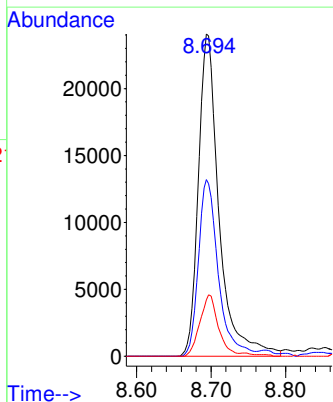
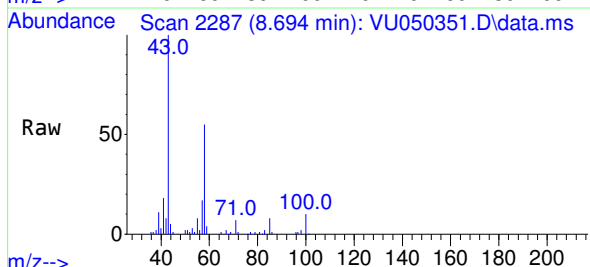
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

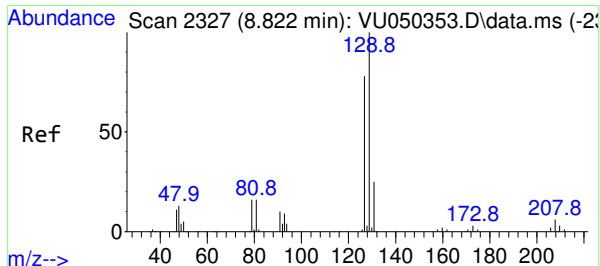
Tgt Ion: 76 Resp: 30925
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0



#54
2-Hexanone
Concen: 9.32 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.009 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 43 Resp: 46750
Ion Ratio Lower Upper
43 100
58 52.6 37.1 77.1
57 17.0 0.0 39.5

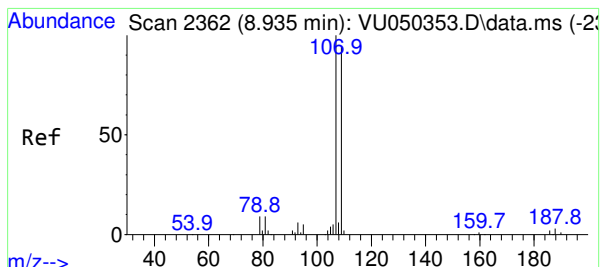
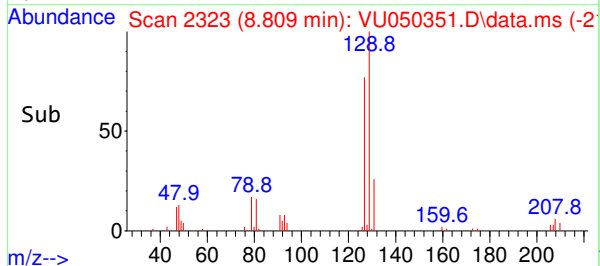
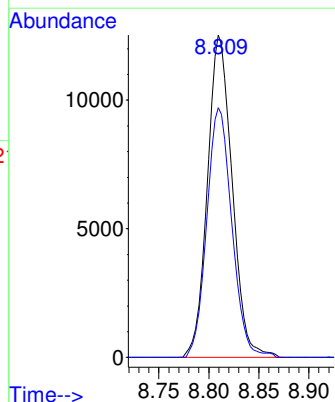
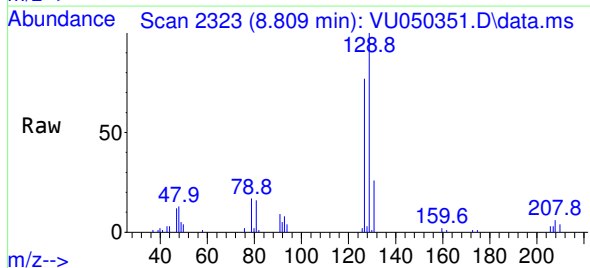




#55
Dibromochloromethane
Concen: 2.58 ug/l
RT: 8.809 min Scan# 21603
Delta R.T. -0.013 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

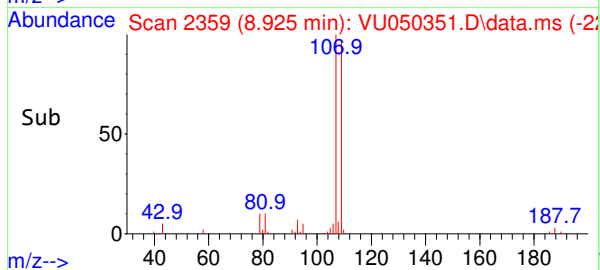
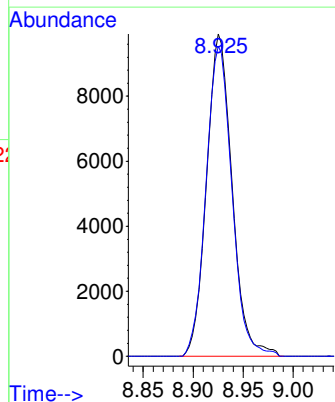
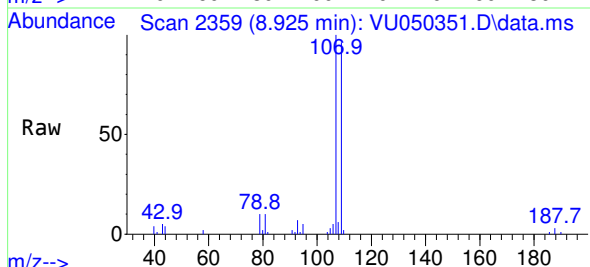
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

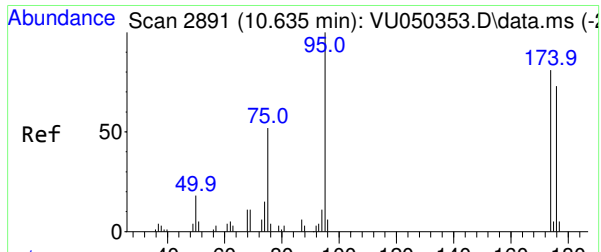
Tgt Ion:129 Resp: 21603
Ion Ratio Lower Upper
129 100
127 78.5 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.48 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.010 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:107 Resp: 17651
Ion Ratio Lower Upper
107 100
109 97.7 0.0 187.2

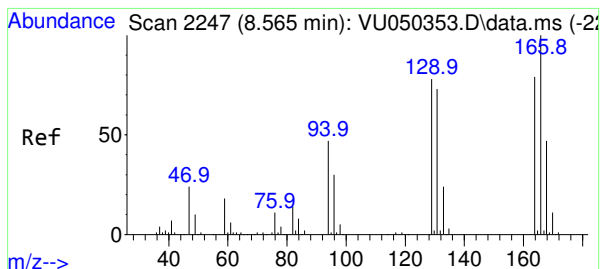
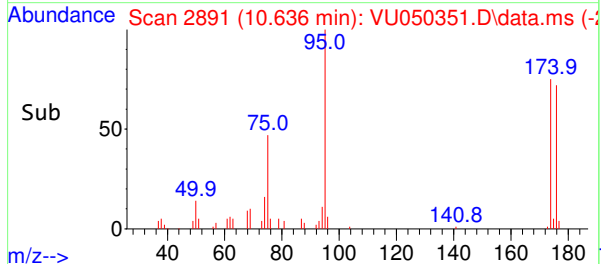
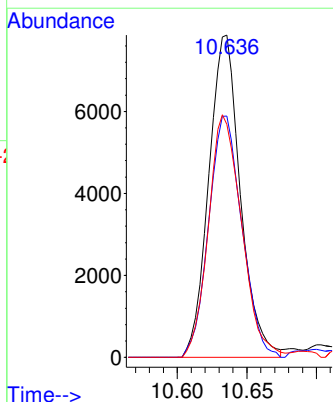
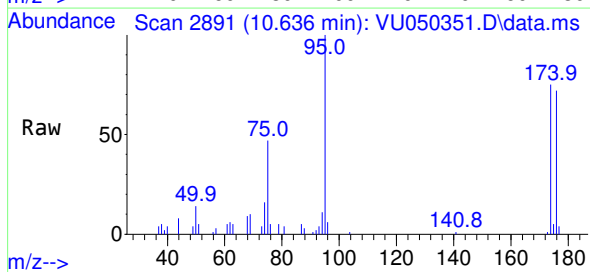




#57
4-Bromofluorobenzene
Concen: 0.91 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

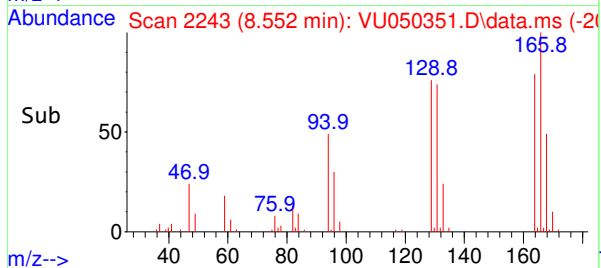
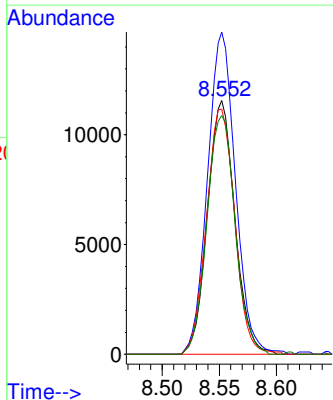
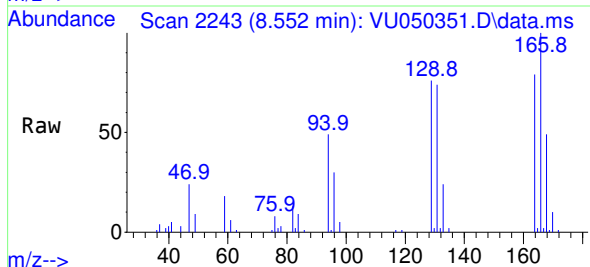
Instrument :
MSVOA_U
ClientSampleId :
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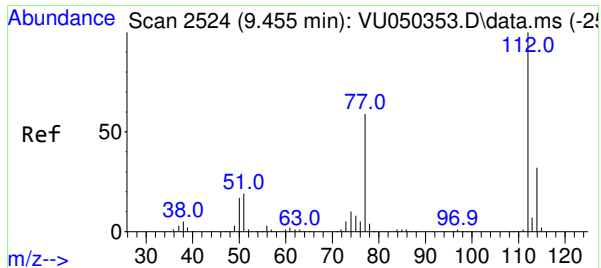
Tgt Ion:	95	Resp:	12408
Ion	Ratio	Lower	Upper
95	100		
174	78.6	62.4	93.6
176	79.0	56.2	84.2



#58
Tetrachloroethene
Concen: 2.28 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.013 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	164	Resp:	19356
Ion	Ratio	Lower	Upper
164	100		
166	127.1	102.4	153.6
129	96.6	79.5	119.3
131	94.2	77.4	116.2

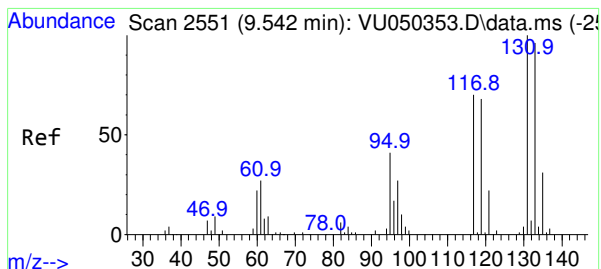
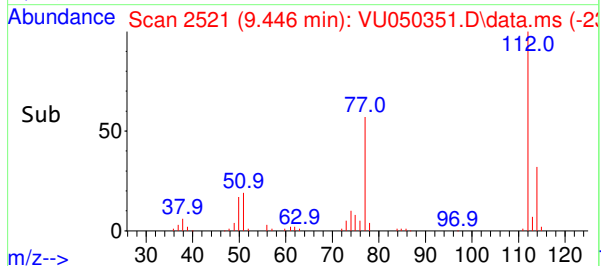
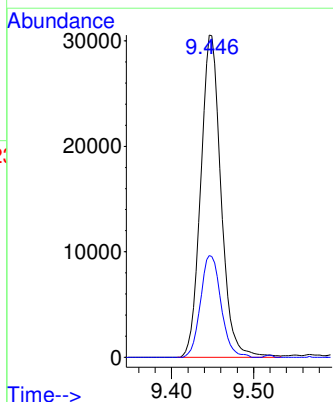
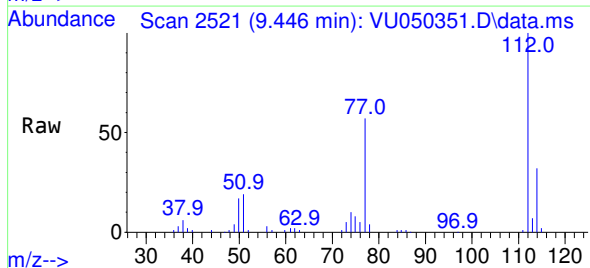




#59
Chlorobenzene
Concen: 2.04 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.010 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

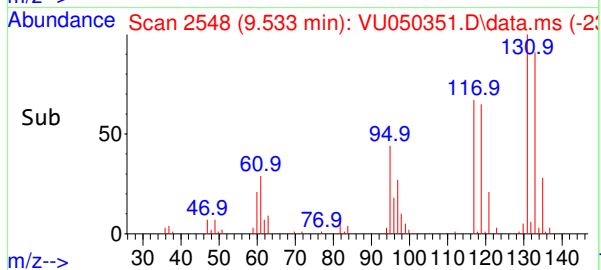
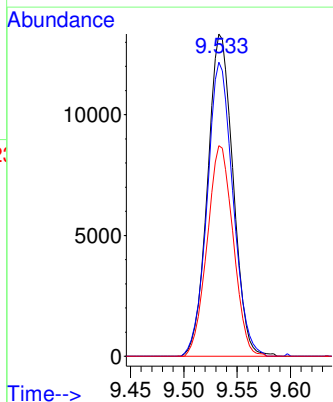
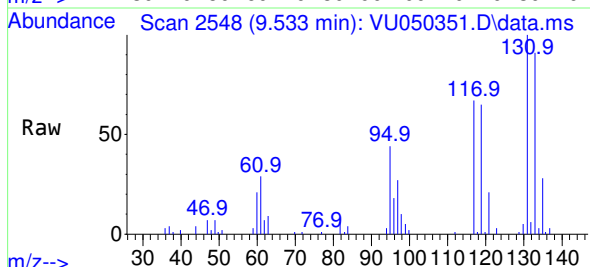
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

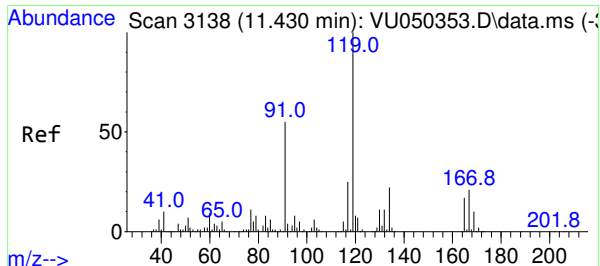
Tgt Ion:112 Resp: 52513
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 2.42 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.009 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:131 Resp: 22179
Ion Ratio Lower Upper
131 100
133 92.6 78.3 117.5
119 66.5 53.2 79.8

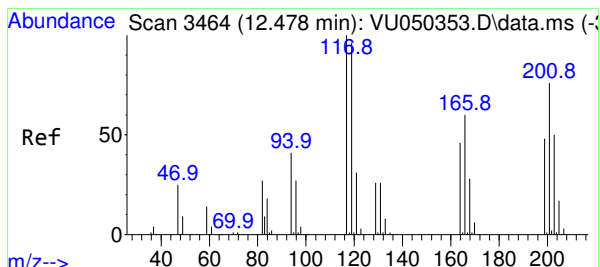
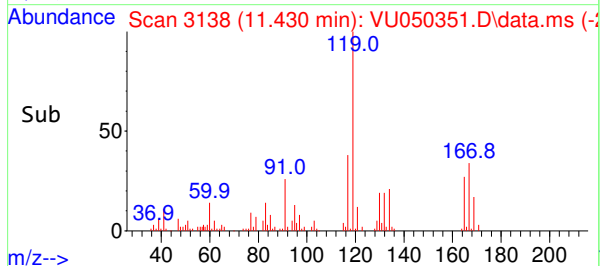
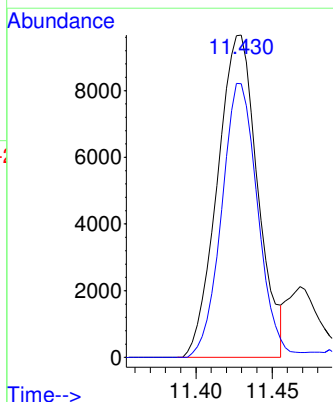
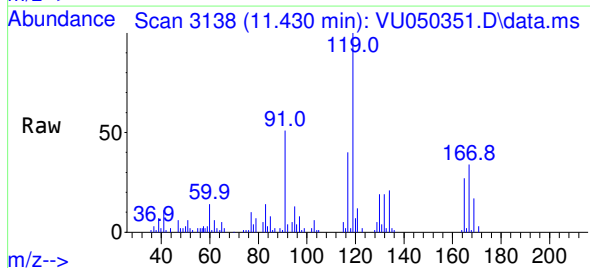




#61
Pentachloroethane
Concen: 2.52 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

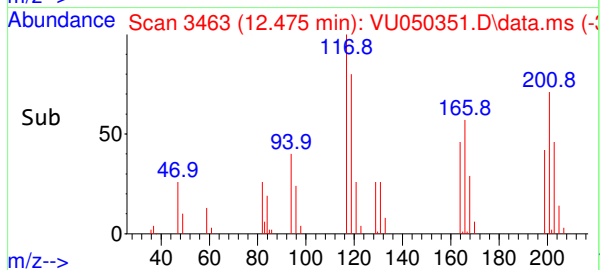
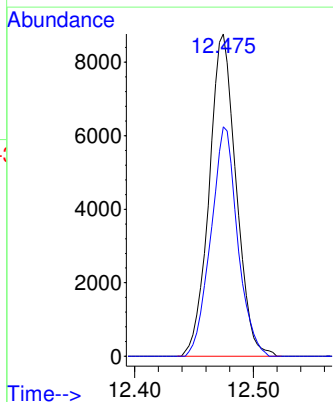
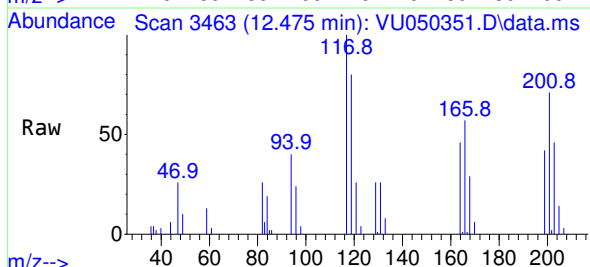
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

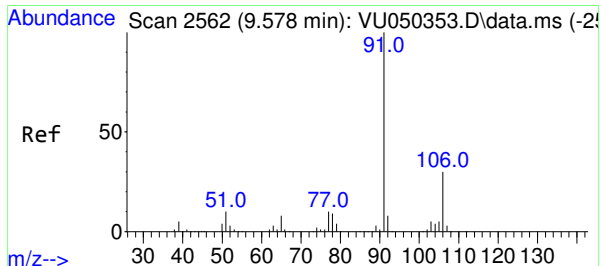
Tgt Ion:117 Resp: 17749
Ion Ratio Lower Upper
117 100
167 76.3 66.2 99.4



#62
Hexachloroethane
Concen: 1.96 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:117 Resp: 13840
Ion Ratio Lower Upper
117 100
201 70.5 61.0 91.4

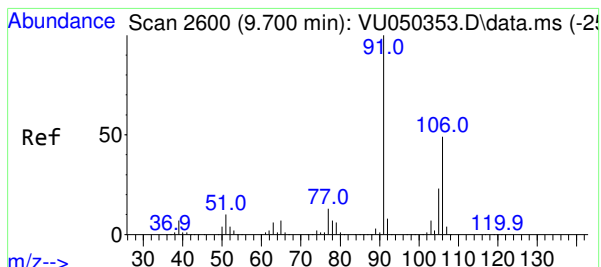
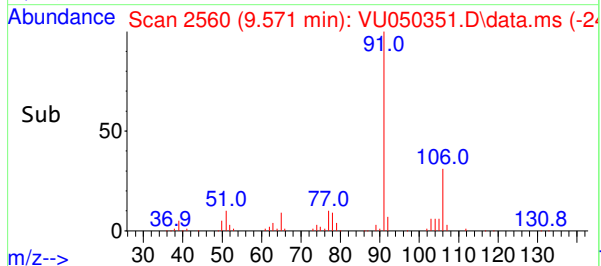
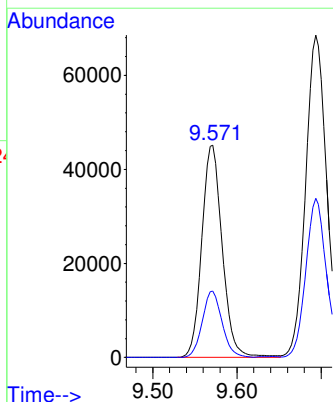
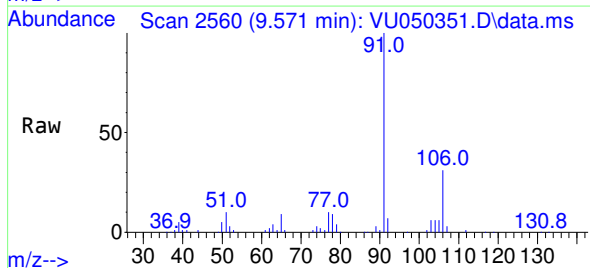




#63
Ethyl Benzene
Concen: 1.64 ug/l
RT: 9.571 min Scan# 2562
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

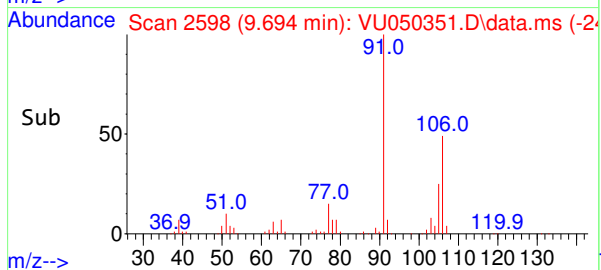
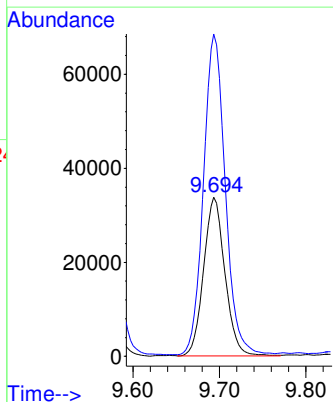
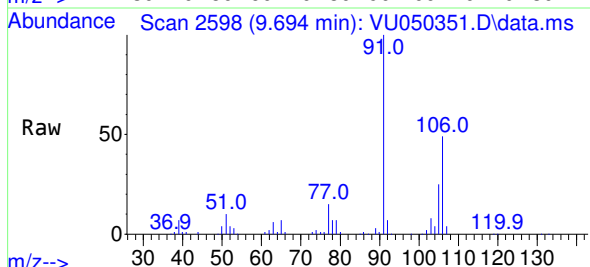
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

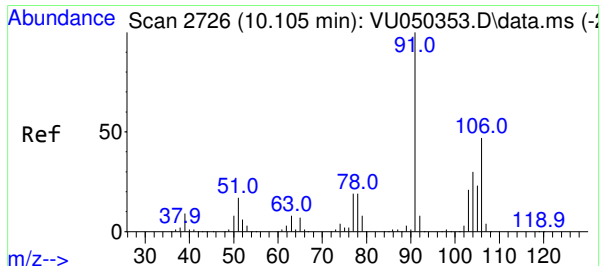
Tgt Ion: 91 Resp: 75970
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6



#64
m/p-Xylenes
Concen: 3.36 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 106 Resp: 57615
Ion Ratio Lower Upper
106 100
91 206.7 167.8 251.6

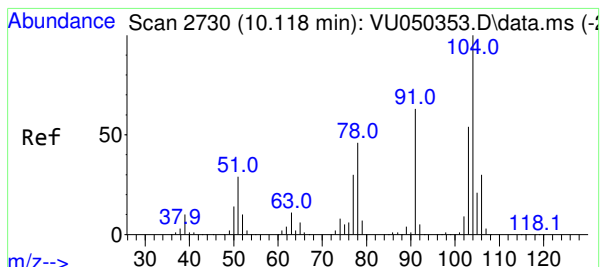
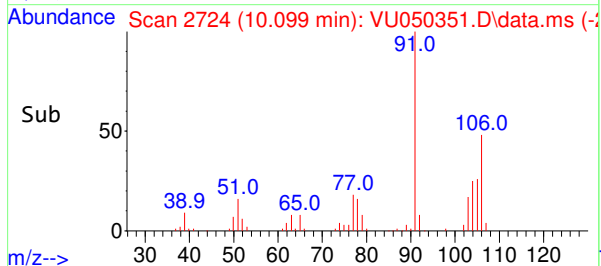
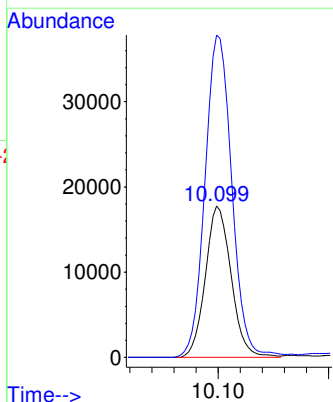
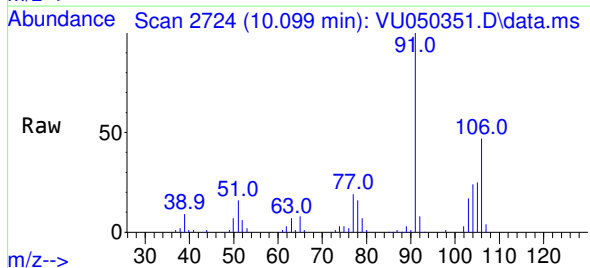




#65
o-Xylene
Concen: 1.71 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.006 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

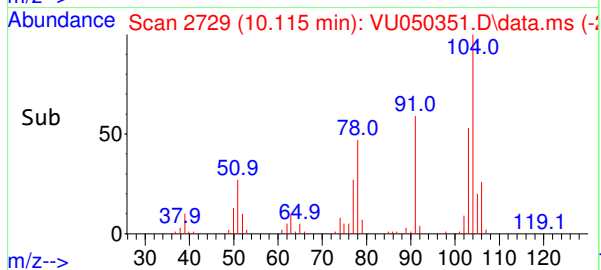
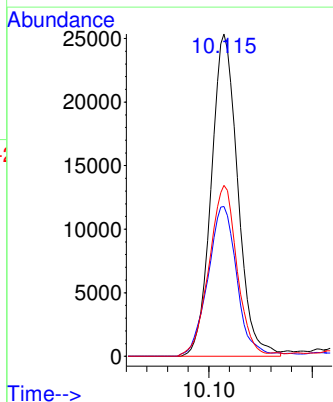
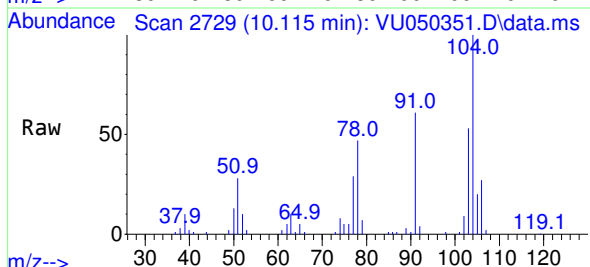
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

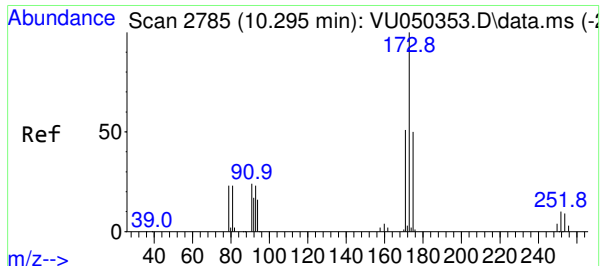
Tgt Ion:106 Resp: 28776
Ion Ratio Lower Upper
106 100
91 221.5 111.1 333.2



#66
Styrene
Concen: 1.67 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:104 Resp: 45259
Ion Ratio Lower Upper
104 100
78 51.2 42.1 63.1
103 55.9 44.5 66.7

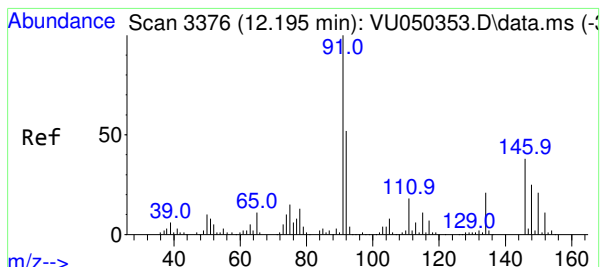
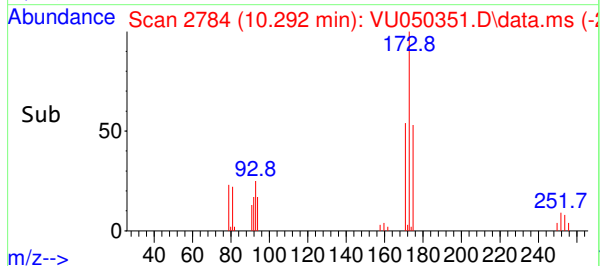
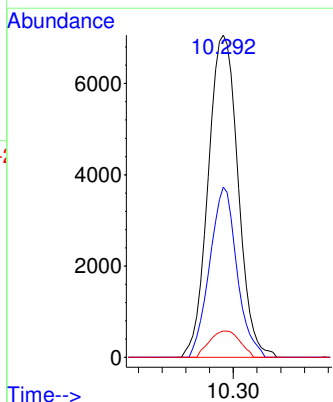
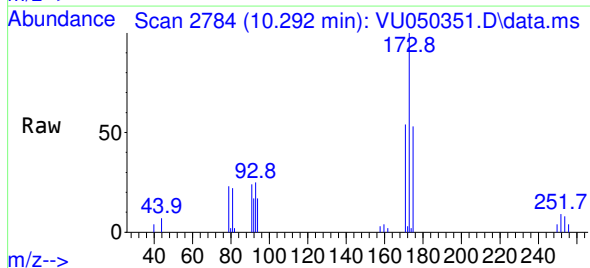




#67
Bromoform
Concen: 2.58 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

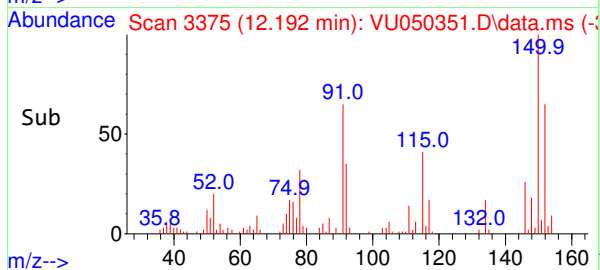
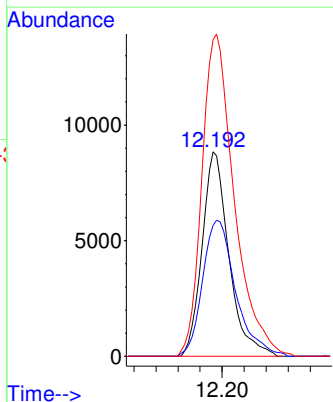
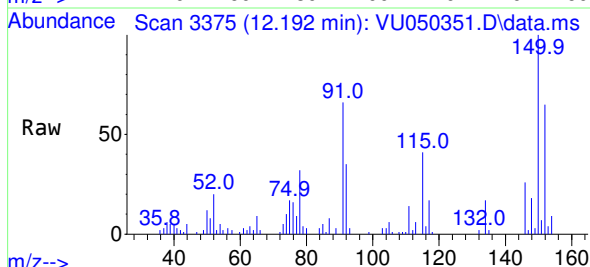
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

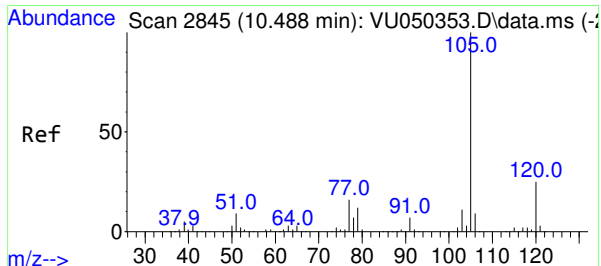
Tgt Ion:	173	Resp:	12343
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.4	57.6
254	8.3	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.20 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	152	Resp:	14972
Ion	Ratio	Lower	Upper
152	100		
115	81.8	0.0	254.6
150	189.6	0.0	623.6

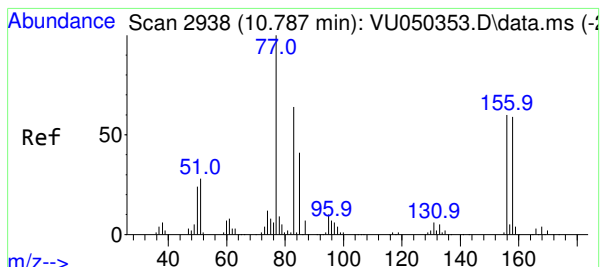
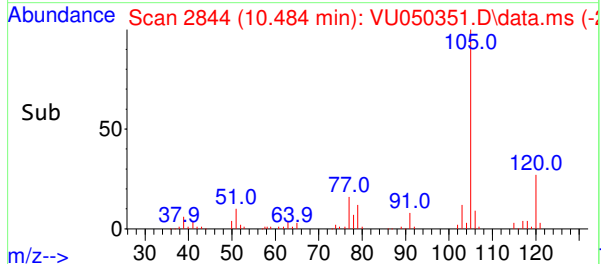
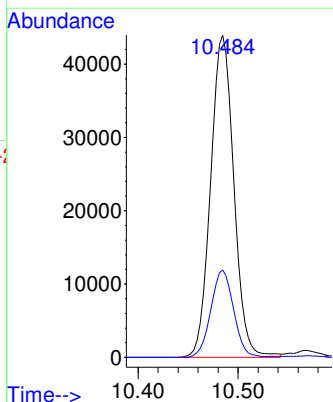
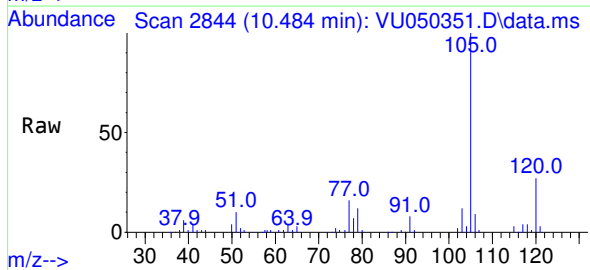




#69
Isopropylbenzene
Concen: 1.58 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

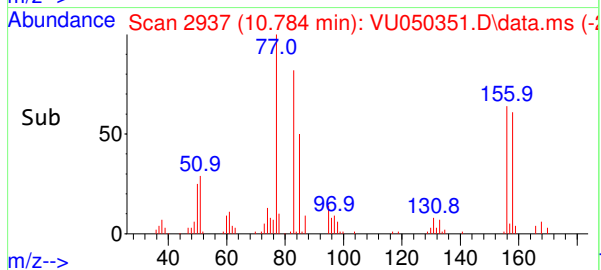
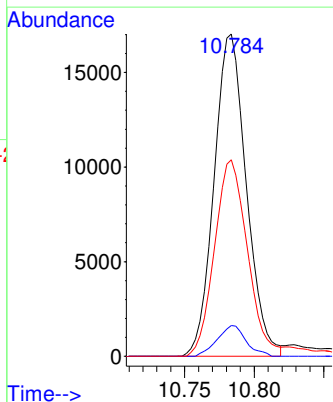
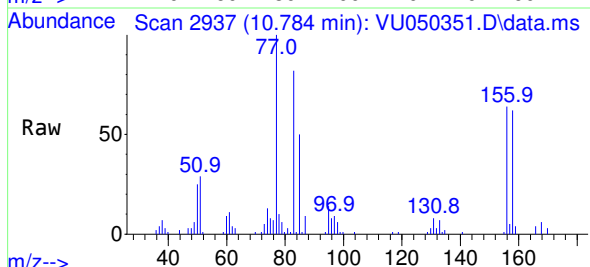
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

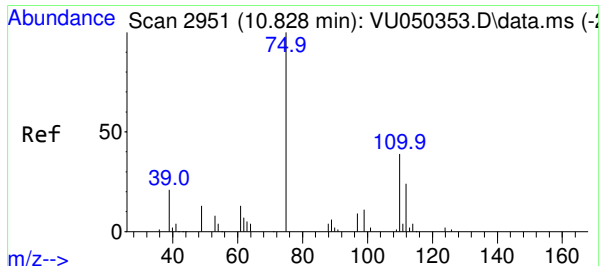
Tgt Ion:105 Resp: 71228
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.87 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion: 83 Resp: 27418
Ion Ratio Lower Upper
83 100
131 8.6 7.7 11.5
85 64.3 51.2 76.8

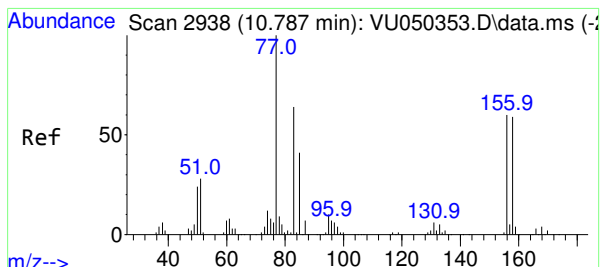
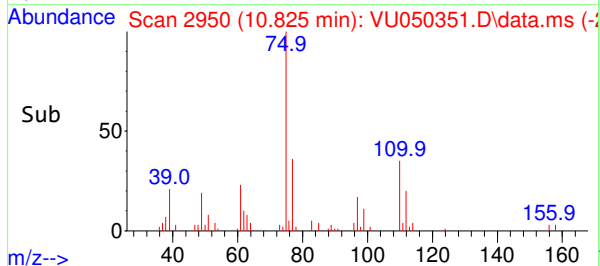
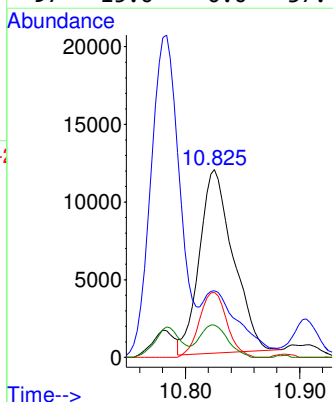
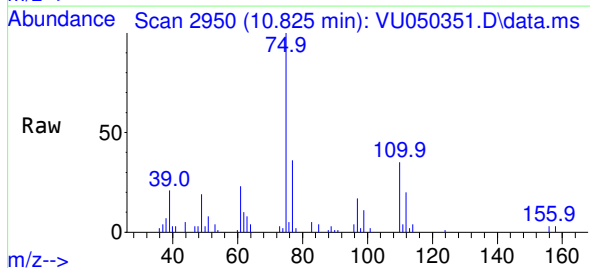




#71
1,2,3-Trichloropropane
Concen: 3.07 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

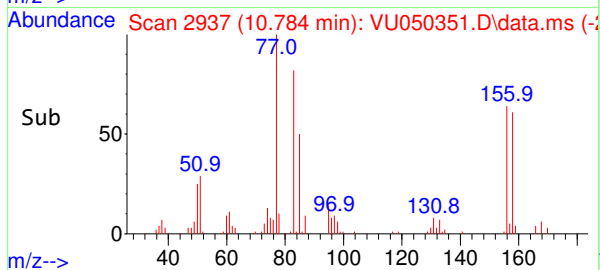
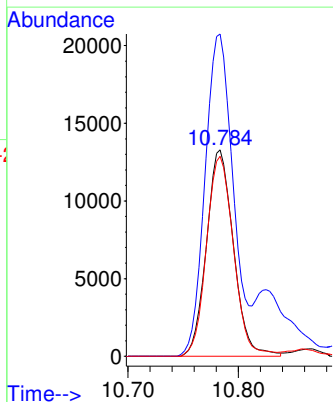
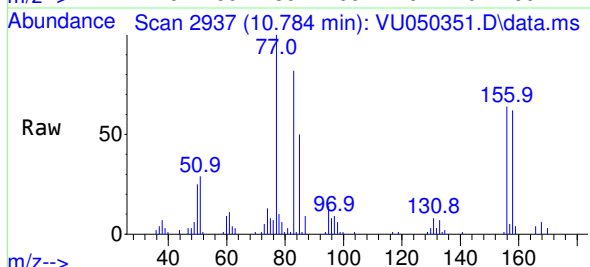
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

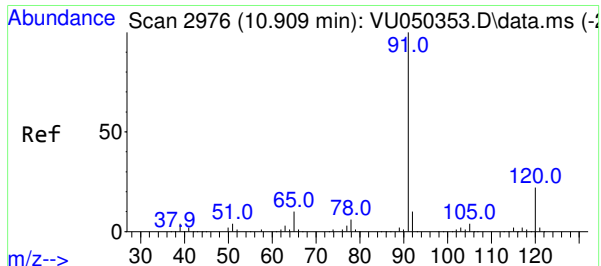
Tgt Ion:	75	Resp:	24214
Ion	Ratio	Lower	Upper
75	100		
77	39.2	0.0	112.4
110	29.0	0.0	70.6
97	15.0	0.0	37.4



#72
Bromobenzene
Concen: 2.23 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	156	Resp:	22610
Ion	Ratio	Lower	Upper
156	100		
77	163.2	0.0	344.4
158	97.0	0.0	192.2

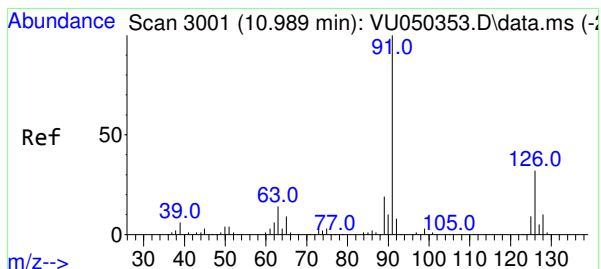
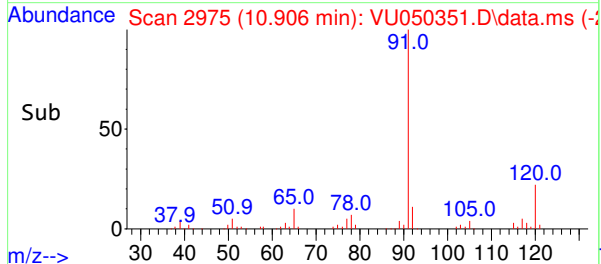
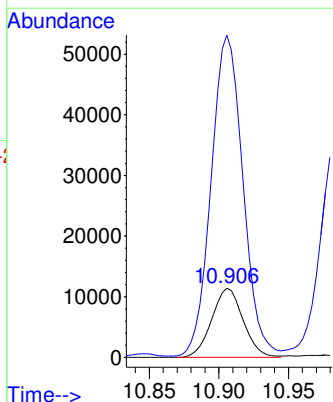
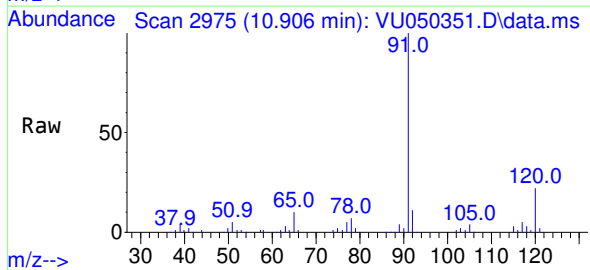




#73
n-propylbenzene
Concen: 1.57 ug/l
RT: 10.906 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

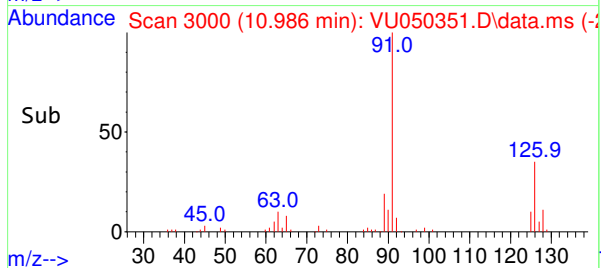
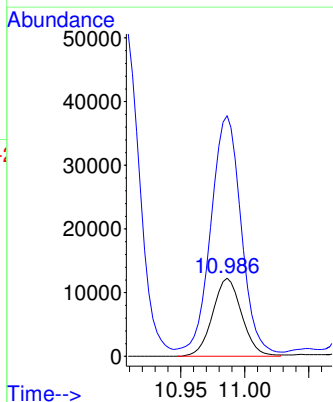
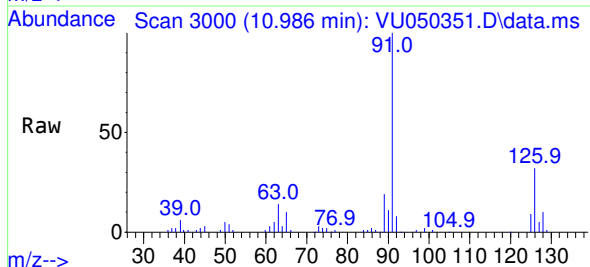
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

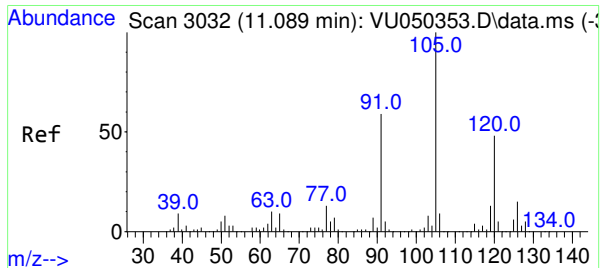
Tgt Ion:120 Resp: 17890
Ion Ratio Lower Upper
120 100
91 467.8 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.92 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:126 Resp: 19430
Ion Ratio Lower Upper
126 100
91 311.3 0.0 620.6

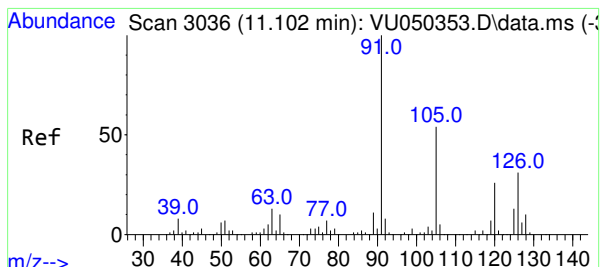
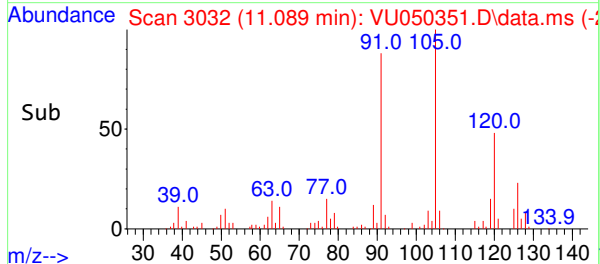
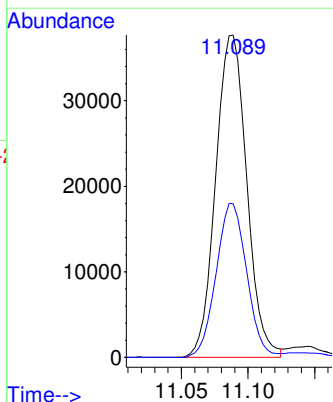
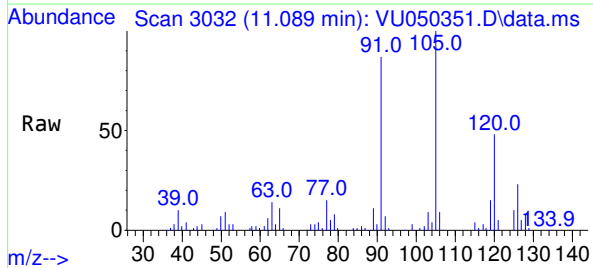




#75
1,3,5-Trimethylbenzene
Concen: 1.62 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

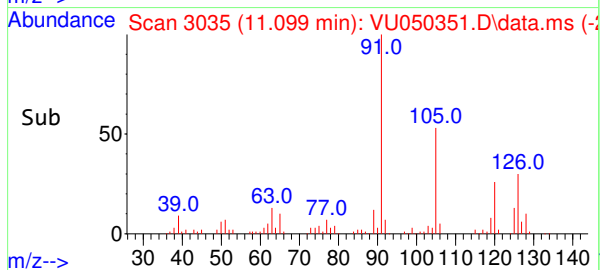
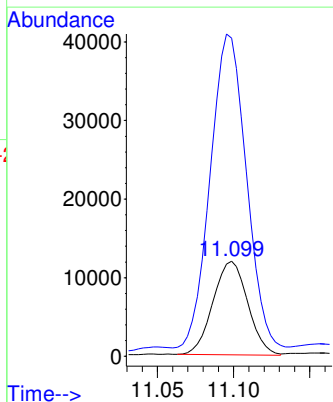
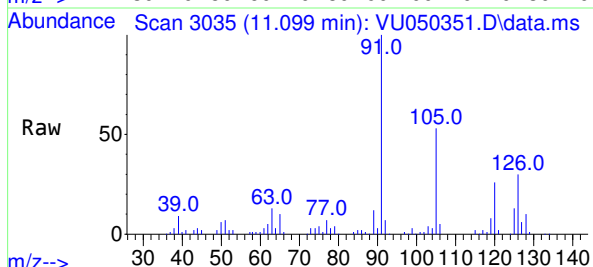
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

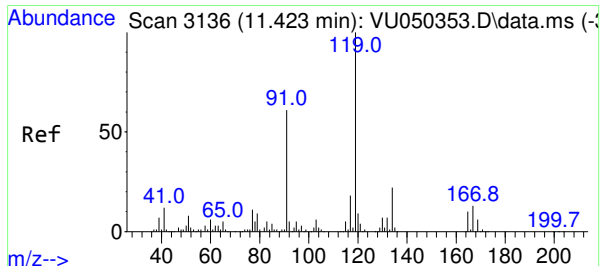
Tgt Ion:105 Resp: 61072
Ion Ratio Lower Upper
105 100
120 47.1 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.85 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:126 Resp: 18845
Ion Ratio Lower Upper
126 100
91 346.4 0.0 738.8

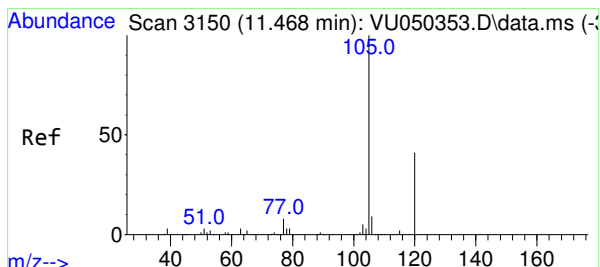
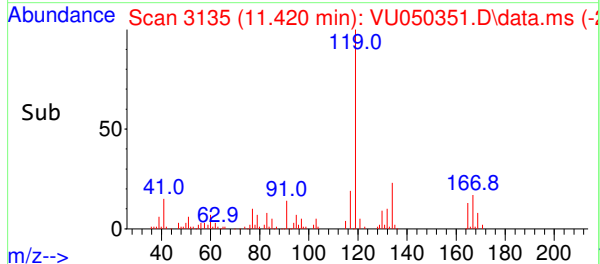
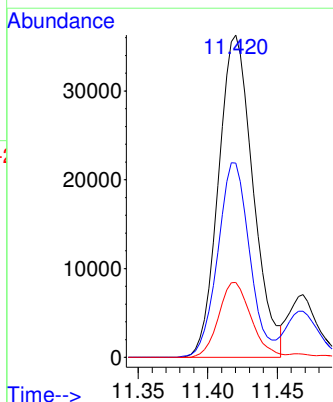
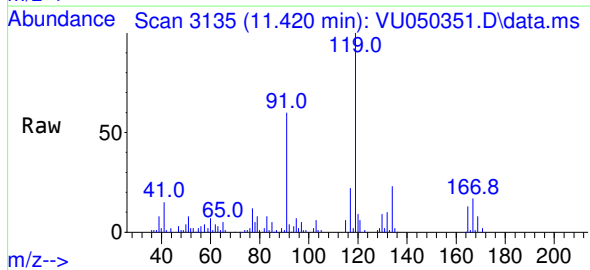




#77
tert-Butylbenzene
Concen: 1.69 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

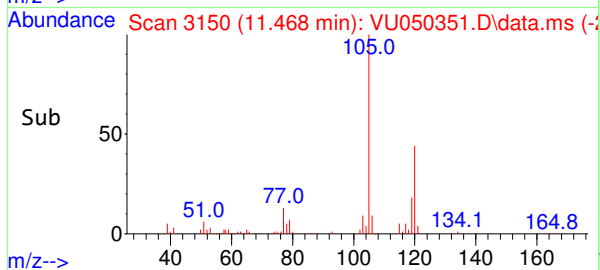
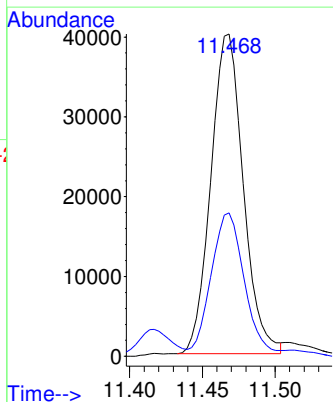
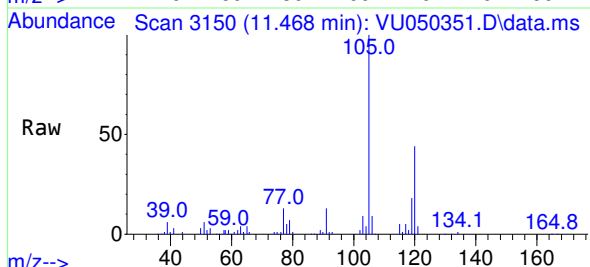
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

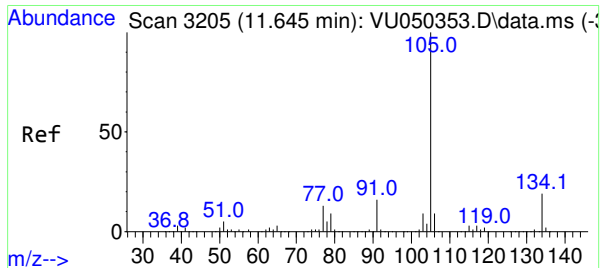
Tgt Ion:119 Resp: 62743
Ion Ratio Lower Upper
119 100
91 55.4 30.4 91.3
134 21.8 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.65 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:105 Resp: 62199
Ion Ratio Lower Upper
105 100
120 42.9 21.6 65.0

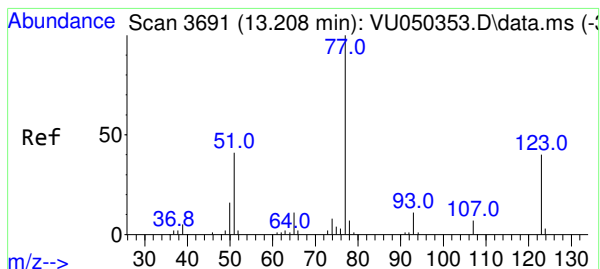
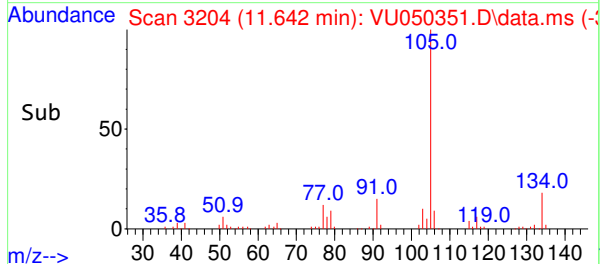
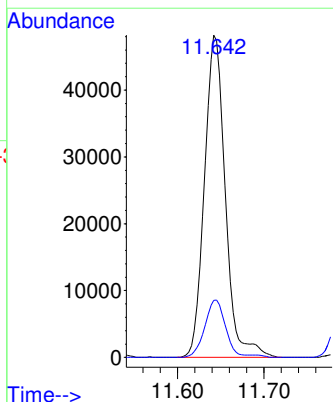
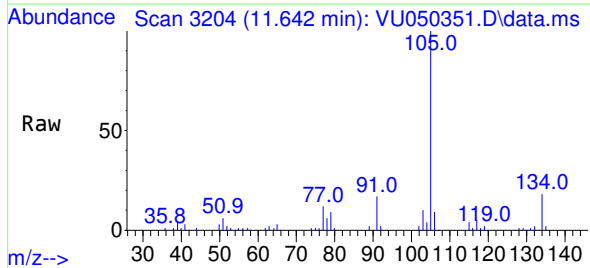




#79
 sec-Butylbenzene
 Concen: 1.66 ug/l
 RT: 11.642 min Scan# 319
 Delta R.T. -0.003 min
 Lab File: VU050351.D
 Acq: 17 Aug 2022 10:21

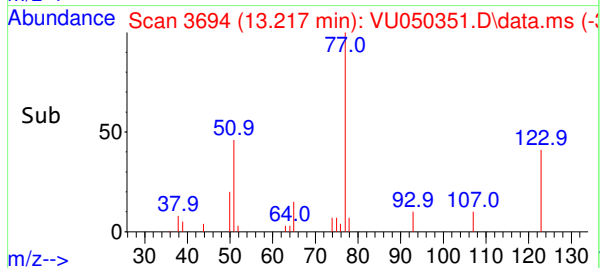
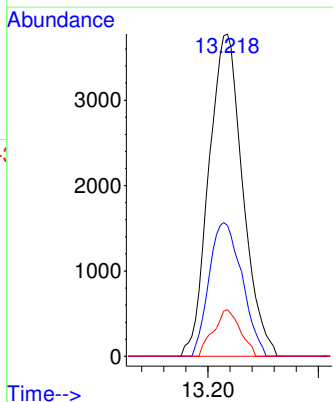
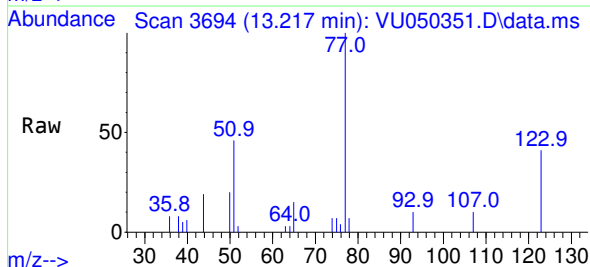
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

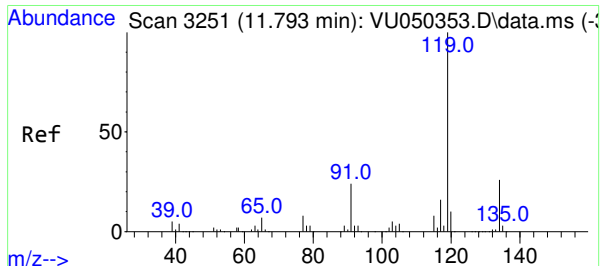
Tgt Ion: 105 Resp: 80810
 Ion Ratio Lower Upper
 105 100
 134 17.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 20.60 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050351.D
 Acq: 17 Aug 2022 10:21

Tgt Ion: 77 Resp: 8038
 Ion Ratio Lower Upper
 77 100
 123 40.4 18.1 64.3
 65 11.4 10.8 13.8

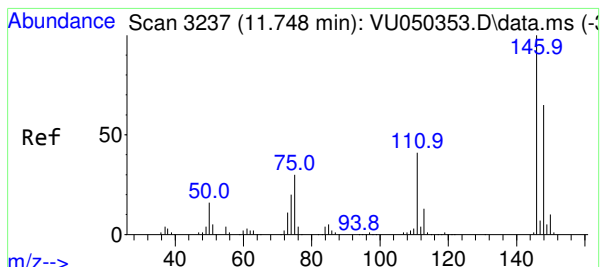
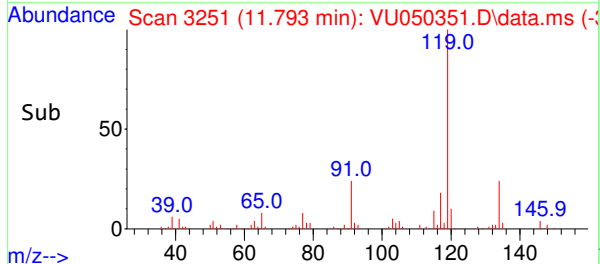
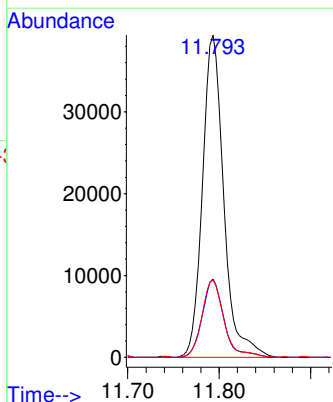
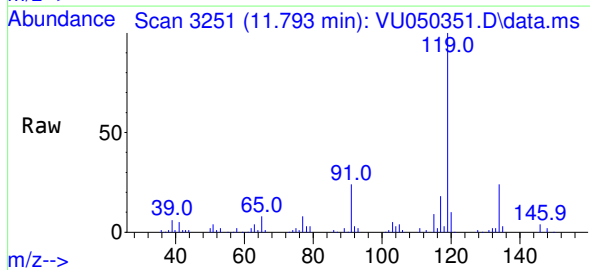




#81
p-Isopropyltoluene
Concen: 1.62 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

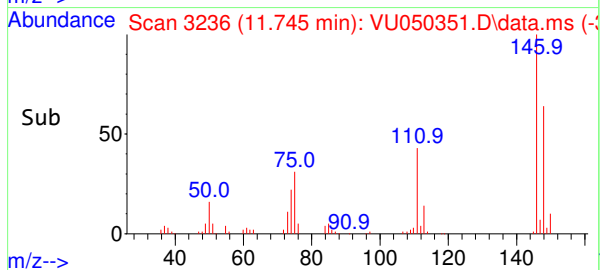
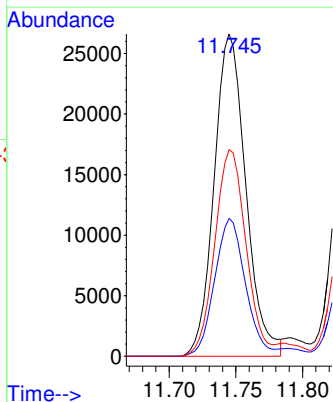
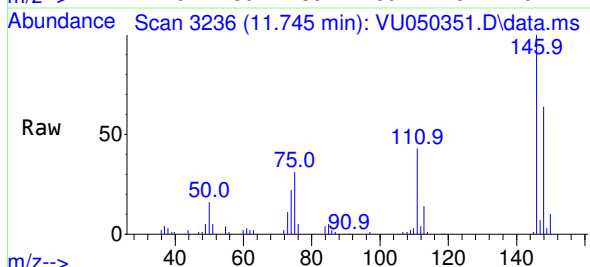
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

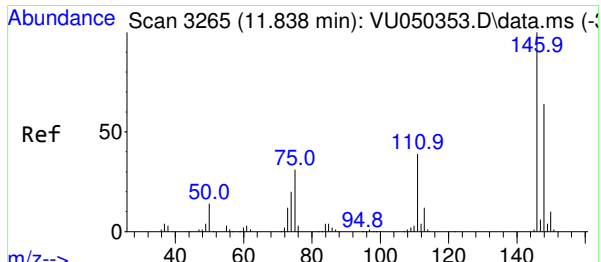
Tgt Ion:	119	Resp:	63742
Ion	Ratio	Lower	Upper
119	100		
134	24.8	20.5	30.7
91	24.8	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 2.24 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	146	Resp:	43950
Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.4	50.2
148	63.1	51.2	76.8

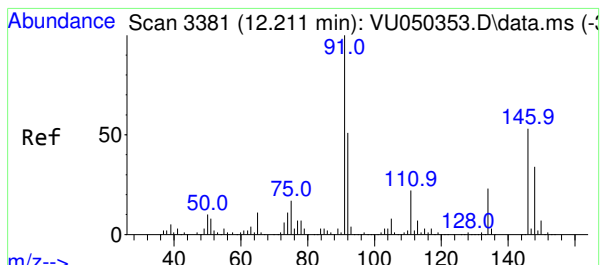
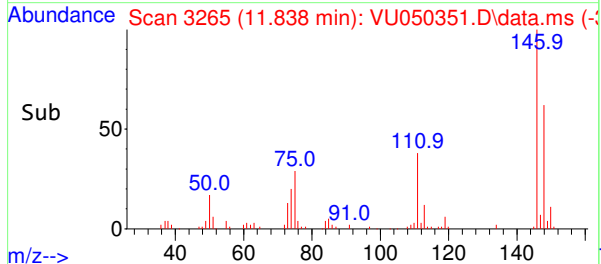
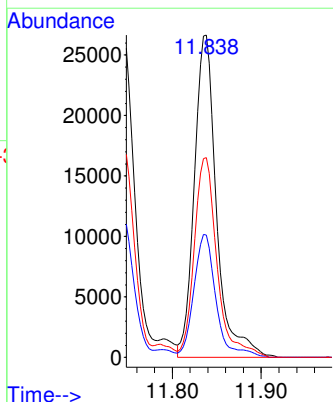
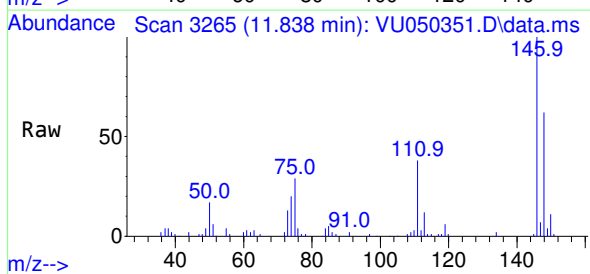




#83
1,4-Dichlorobenzene
Concen: 2.34 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

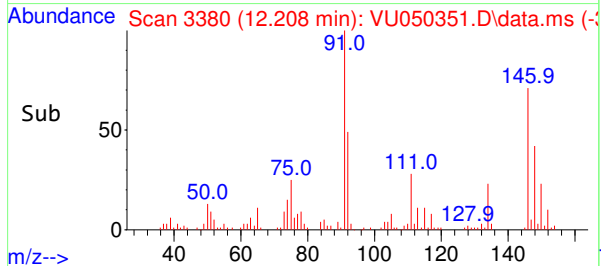
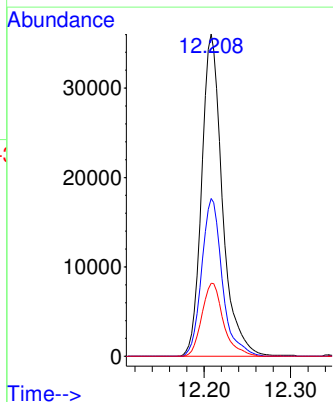
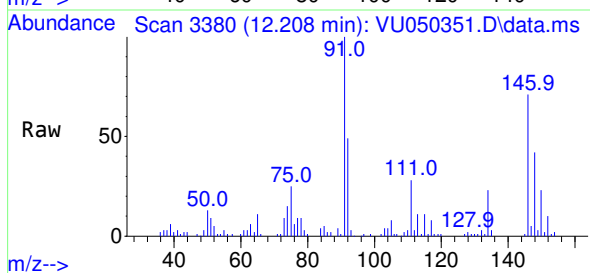
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

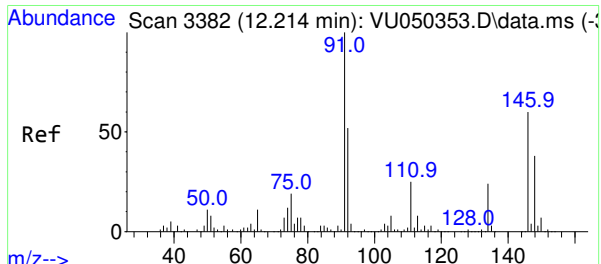
Tgt Ion:	146	Resp:	46366
Ion	Ratio	Lower	Upper
146	100		
111	38.2	32.6	49.0
148	63.8	51.6	77.4



#84
n-Butylbenzene
Concen: 1.63 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	91	Resp:	59820
Ion	Ratio	Lower	Upper
91	100		
92	48.8	42.3	63.5
134	23.6	19.6	29.4

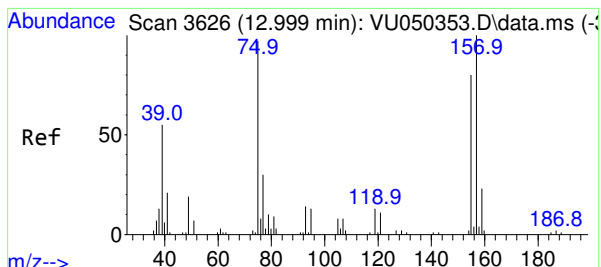
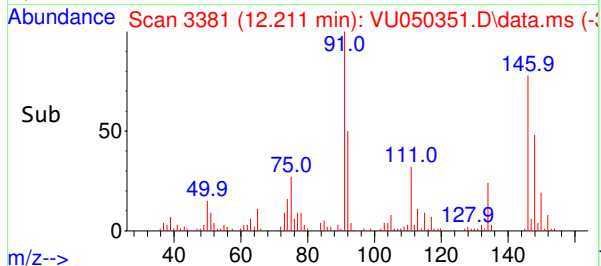
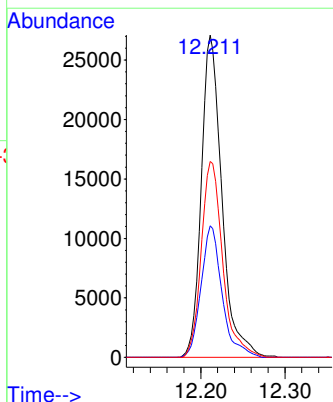
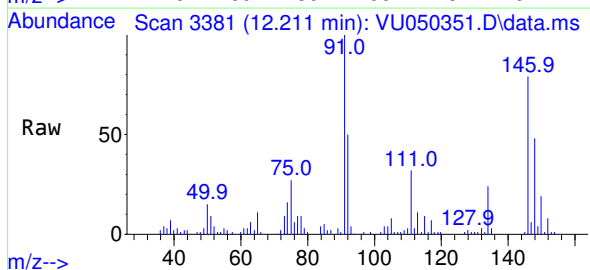




#85
1,2-Dichlorobenzene
Concen: 2.42 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

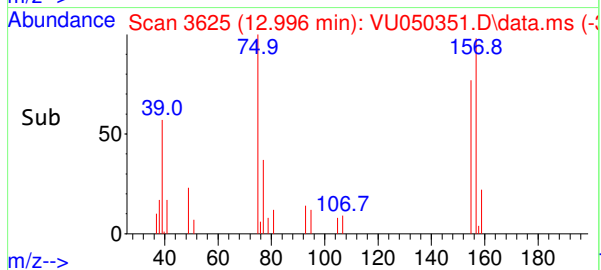
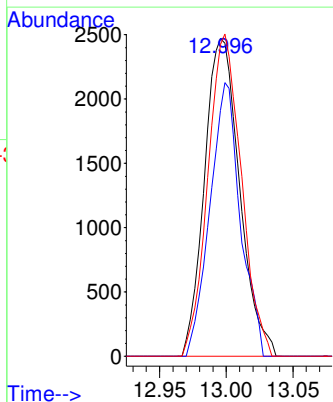
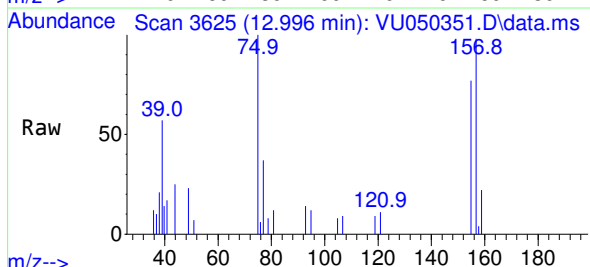
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

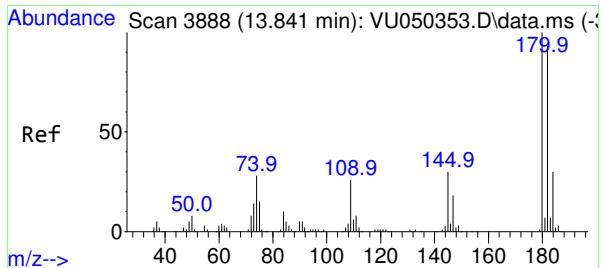
Tgt Ion:	146	Resp:	45947
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.1
148	63.4	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.72 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	75	Resp:	4527
Ion	Ratio	Lower	Upper
75	100		
155	74.4	66.8	100.2
157	96.4	83.8	125.8

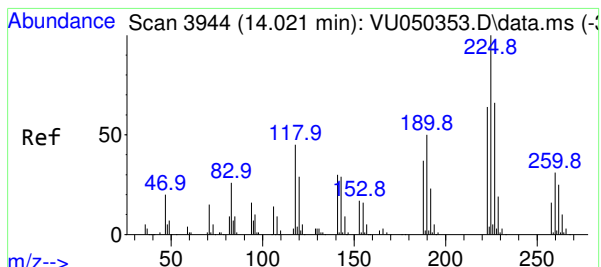
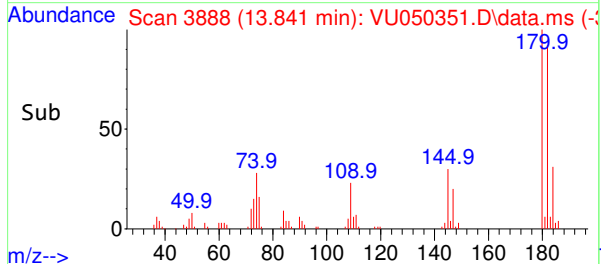
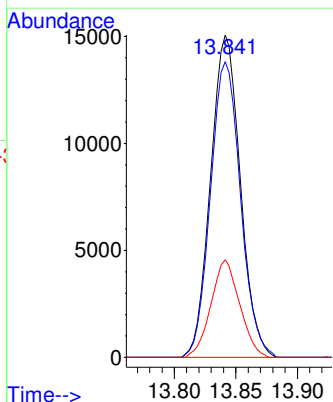
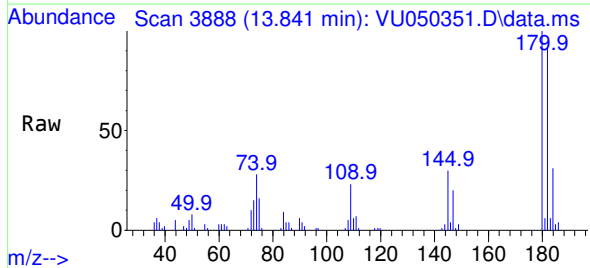




#87
1,2,4-Trichlorobenzene
Concen: 1.97 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

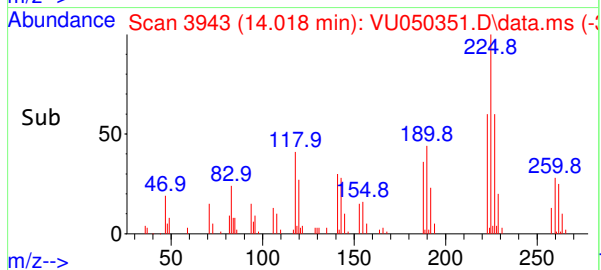
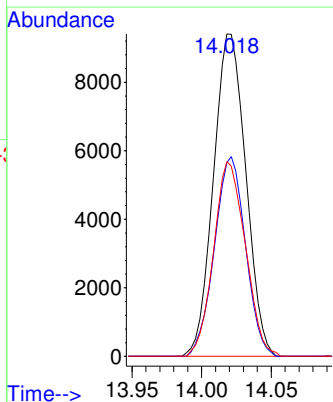
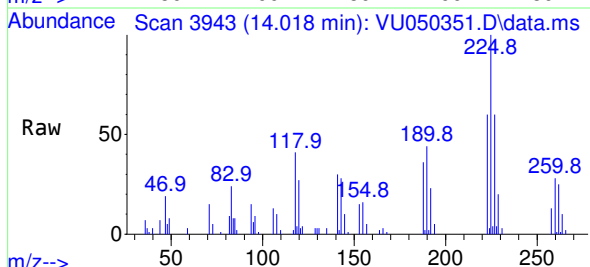
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

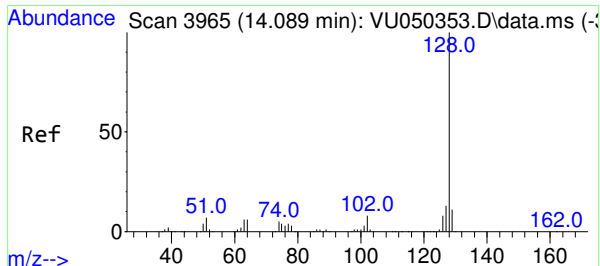
Tgt Ion:	180	Resp:	25298
Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.0	115.6
145	29.2	25.7	38.5



#88
Hexachlorobutadiene
Concen: 2.32 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.003 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	225	Resp:	15181
Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.6	76.0
227	59.3	50.7	76.1

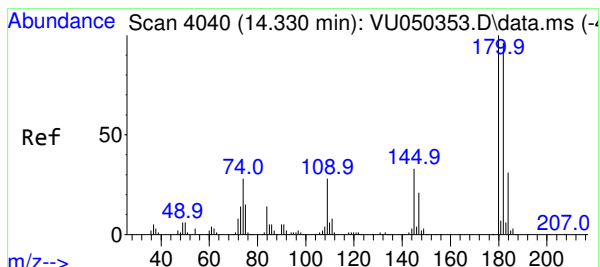
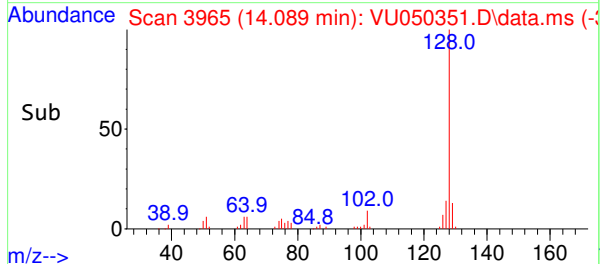
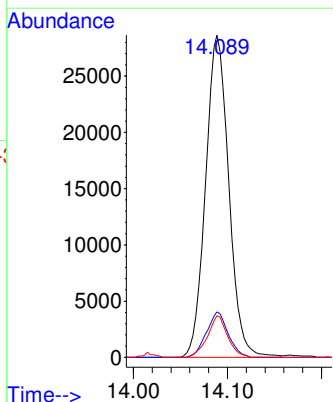
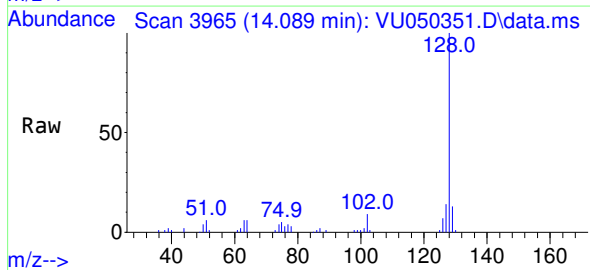




#89
Naphthalene
Concen: 1.82 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	128	Resp:	49035
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.2	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.07 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050351.D
Acq: 17 Aug 2022 10:21

Tgt Ion:	180	Resp:	25328
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.6	114.8
145	31.6	27.3	40.9

