

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050349.D
 Acq On : 17 Aug 2022 09:15
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Aug 17 11:51:47 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	6.118	96	31144	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	10344	0.91	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	10498	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	6068	0.51	ug/l	96
3) Chloromethane	1.520	50	8289	0.68	ug/l	# 88
4) Vinyl Chloride	1.604	62	5841	0.53	ug/l	96
5) Bromomethane	1.855	94	2533	0.44	ug/l	94
6) Chloroethane	1.932	64	3891	0.62	ug/l	95
7) Trichlorofluoromethane	2.141	101	7279	0.55	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	4008	0.57	ug/l	99
9) 1,1-Dichloroethene	2.584	96	4001	0.57	ug/l	93
10) Iodomethane	2.726	142	2705	0.30	ug/l	96
11) Allyl Chloride	2.929	41	7095	0.59	ug/l	88
12) Acrylonitrile	3.327	53	2902	1.54	ug/l	# 88
13) Acetone	2.636	43	5728	3.85	ug/l	# 86
14) Carbon Disulfide	2.797	76	14775	0.64	ug/l	98
15) Methylene Chloride	3.051	84	6734	0.76	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	4301	0.58	ug/l	99
17) 1,1-Dichloroethane	3.874	63	9031	0.59	ug/l	96
18) 2-Butanone	4.732	43	8597	3.39	ug/l	99
19) Cyclohexane	5.372	56	4588	0.31	ug/l	89
20) Methylcyclohexane	6.768	83	4610	0.32	ug/l	99
21) 2,2-Dichloropropane	4.655	77	6776	0.54	ug/l	96
22) cis-1,2-Dichloroethene	4.658	96	4787	0.52	ug/l	99
23) Diethyl Ether	2.379	59	3610	0.60	ug/l	# 85
24) tert-Butyl Alcohol	3.202	59	5429	7.91	ug/l	96
25) Methyl tert-Butyl Ether	3.379	73	11425	0.58	ug/l	96
26) Bromochloromethane	4.967	128	2318	0.60	ug/l	89
27) Chloroform	5.083	83	8269	0.55	ug/l	92
28) 1,1,1-Trichloroethane	5.305	97	6421	0.48	ug/l	97
29) 1,1-Dichloropropene	5.517	75	4537	0.38	ug/l	98
30) Carbon Tetrachloride	5.517	117	5566	0.50	ug/l	97
31) Isopropyl Ether	4.009	45	13189	0.50	ug/l	91
32) Ethyl-t-butyl ether	4.520	59	10862	0.44	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	5960	0.28	ug/l	# 93
34) Propionitrile	4.793	54	2849	3.91	ug/l	# 89
35) Benzene	5.771	78	15989	0.47	ug/l	99
36) 1,2-Dichloroethane	5.800	62	5416	0.56	ug/l	99
37) Trichloroethene	6.559	130	3962	0.46	ug/l	96
38) 1,2-Dichloropropane	6.806	63	4096	0.46	ug/l	97
39) Methacrylonitrile	4.990	41	1720	0.55	ug/l	# 81
40) Methyl acrylate	4.864	55	3424	0.70	ug/l	# 89
41) Tetrahydrofuran	5.073	42	1009	0.55	ug/l	# 52
42) 1-Chlorobutane	5.456	56	6617	0.40	ug/l	98
43) Dibromomethane	6.932	93	2434	0.54	ug/l	97
44) Bromodichloromethane	7.118	83	5764	0.54	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U081722\
 Data File : VU050349.D
 Acq On : 17 Aug 2022 09:15
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

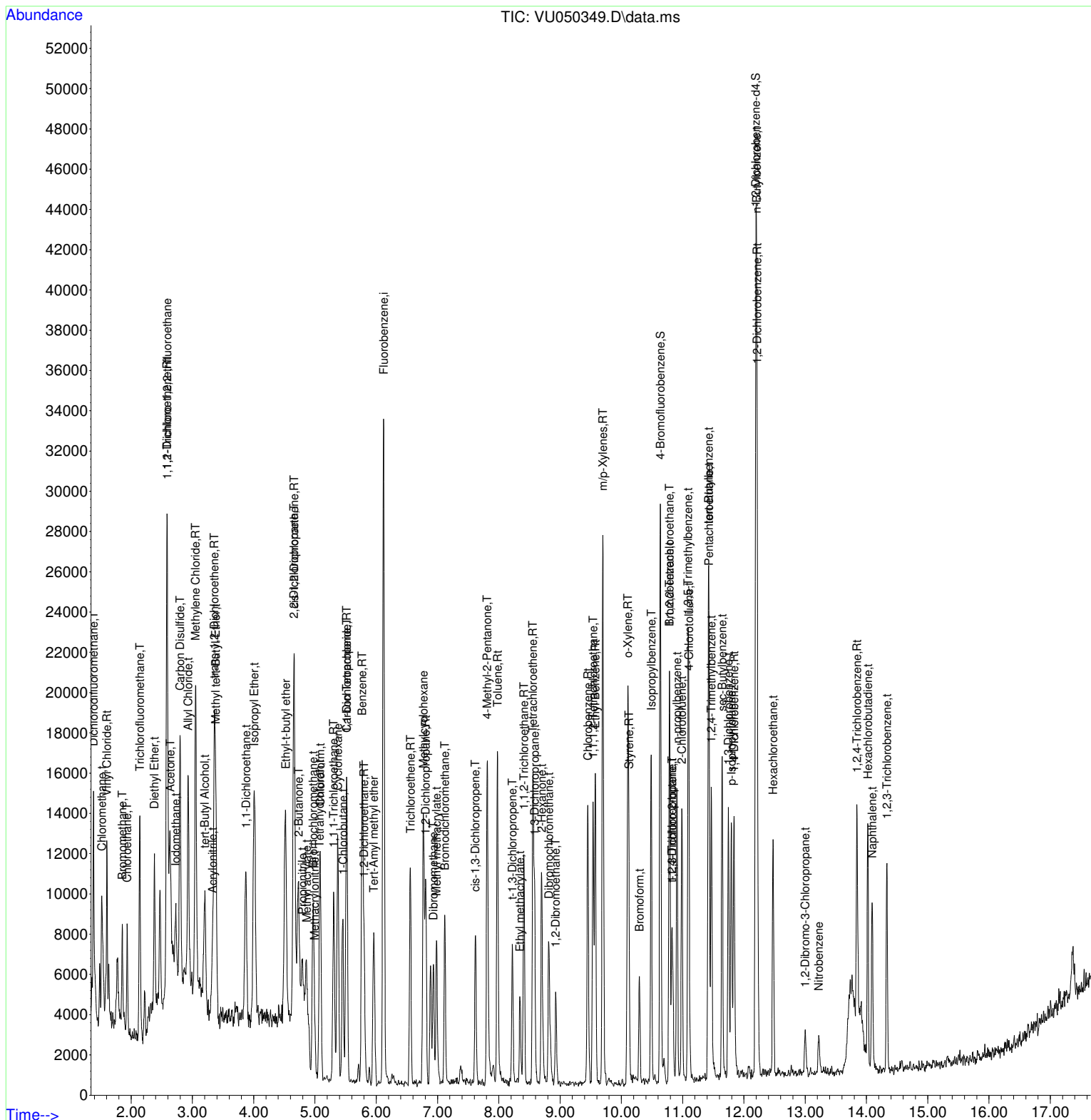
Quant Time: Aug 17 11:51:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 17 11:51:32 2022
 Response via : Initial Calibration

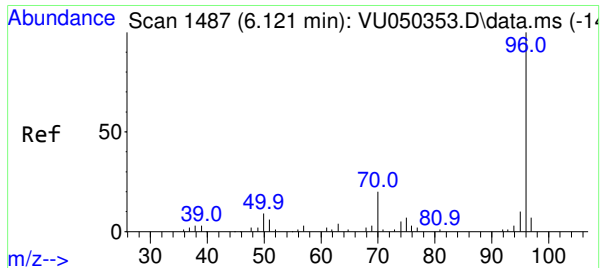
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	11989	1.98	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	4638	2.35	ug/l #	32
47) Methyl methacrylate	6.983	69	3226	0.72	ug/l	95
48) Ethyl methacrylate	8.343	69	2733	0.30	ug/l	96
49) Toluene	7.977	92	6999	0.34	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	4105	0.40	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	4795	0.39	ug/l	94
52) 1,1,2-Trichloroethane	8.411	97	3908	0.63	ug/l	97
53) 1,3-Dichloropropane	8.584	76	5312	0.48	ug/l	98
54) 2-Hexanone	8.700	43	8026	1.91	ug/l	90
55) Dibromochloromethane	8.816	129	3972	0.56	ug/l	95
56) 1,2-Dibromoethane	8.928	107	3175	0.53	ug/l	99
58) Tetrachloroethene	8.555	164	3658	0.51	ug/l	95
59) Chlorobenzene	9.452	112	8042	0.37	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.536	131	4154	0.54	ug/l	92
61) Pentachloroethane	11.430	117	3322	0.56	ug/l	86
62) Hexachloroethane	12.475	117	2497	0.42	ug/l	92
63) Ethyl Benzene	9.575	91	10965	0.28	ug/l	99
64) m/p-Xylenes	9.697	106	7631	0.53	ug/l	98
65) o-Xylene	10.105	106	4059	0.29	ug/l	95
66) Styrene	10.121	104	5653	0.25	ug/l	98
67) Bromoform	10.295	173	2320	0.58	ug/l #	98
69) Isopropylbenzene	10.488	105	10522	0.28	ug/l	99
70) 1,1,1,2-Tetrachloroethane	10.787	83	5145	0.64	ug/l #	96
71) 1,2,3-Trichloropropane	10.825	75	4638	0.70	ug/l	77
72) Bromobenzene	10.787	156	3517	0.41	ug/l	88
73) n-propylbenzene	10.909	120	2417	0.25	ug/l	91
74) 2-Chlorotoluene	10.986	126	2589	0.30	ug/l	94
75) 1,3,5-Trimethylbenzene	11.089	105	8176	0.26	ug/l	96
76) 4-Chlorotoluene	11.102	126	2289	0.27	ug/l	98
77) tert-Butylbenzene	11.423	119	8948	0.29	ug/l	92
78) 1,2,4-Trimethylbenzene	11.468	105	7781	0.25	ug/l	94
79) sec-Butylbenzene	11.645	105	10643	0.26	ug/l	97
80) Nitrobenzene	13.221	77	1641	5.01	ug/l #	91
81) p-Isopropyltoluene	11.796	119	7430	0.22	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	6371	0.39	ug/l	94
83) 1,4-Dichlorobenzene	11.838	146	6005	0.36	ug/l	96
84) n-Butylbenzene	12.208	91	7679	0.25	ug/l	92
85) 1,2-Dichlorobenzene	12.214	146	6567	0.41	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	779	0.56	ug/l	91
87) 1,2,4-Trichlorobenzene	13.841	180	3455	0.32	ug/l	98
88) Hexachlorobutadiene	14.021	225	2313	0.42	ug/l	94
89) Naphthalene	14.092	128	7842	0.35	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	3688	0.36	ug/l	96

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Quant Time: Aug 17 11:51:47 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

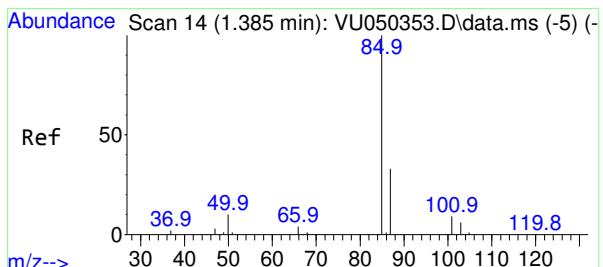
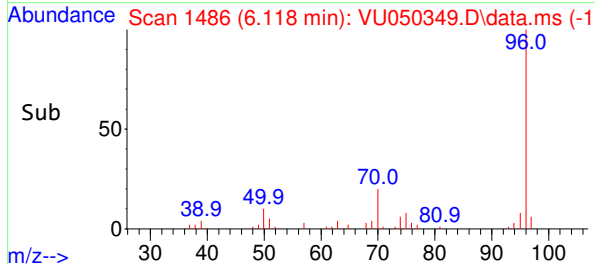
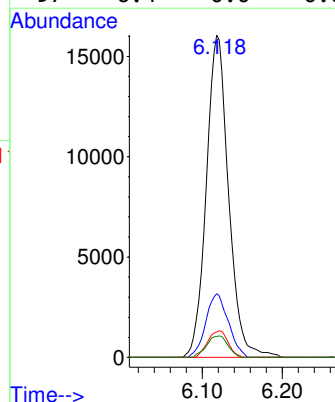
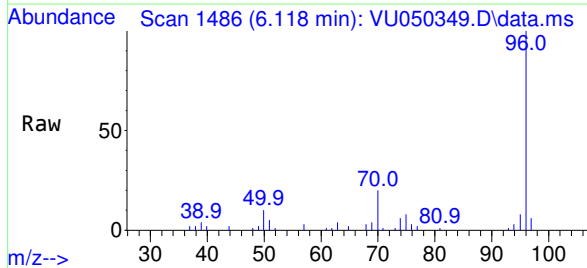




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

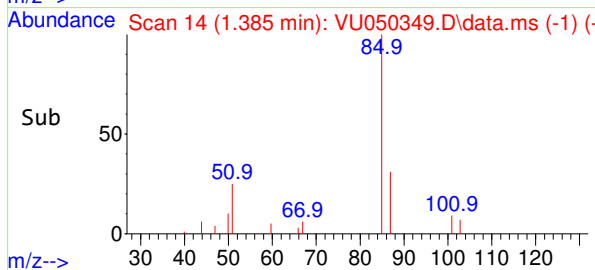
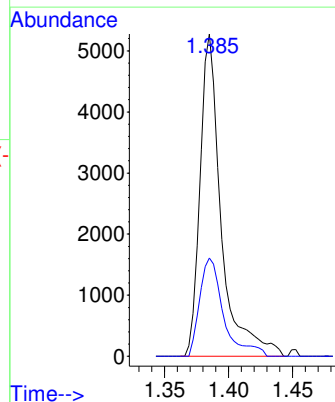
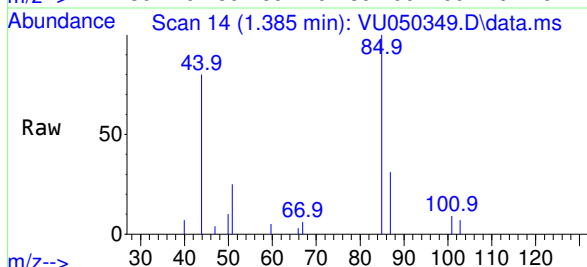
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

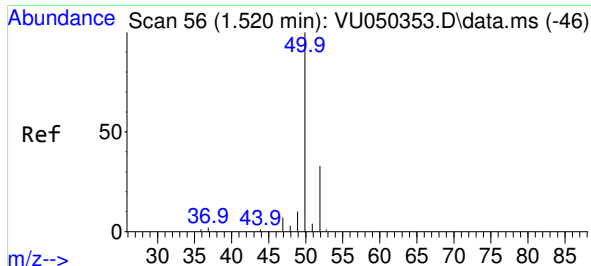
Tgt Ion: 96 Resp: 31144
Ion Ratio Lower Upper
96 100
70 19.9 16.7 25.1
95 7.5 7.4 11.0
97 6.4 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.51 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 85 Resp: 6068
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.8

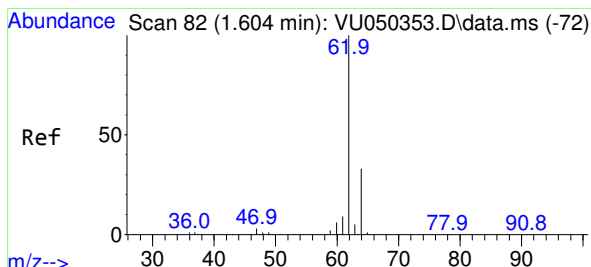
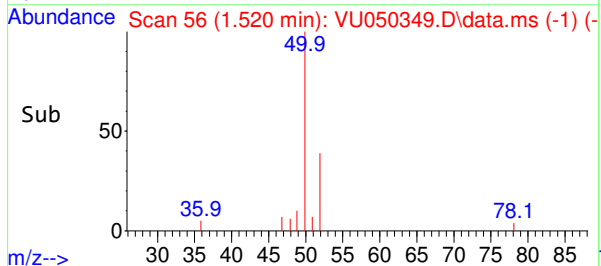
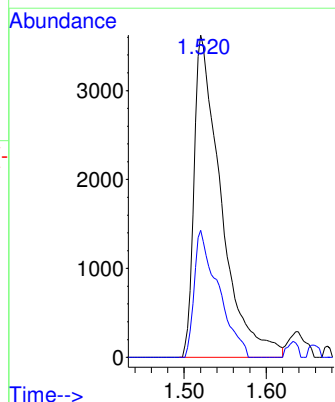
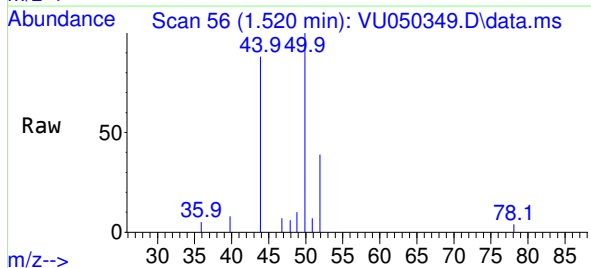




#3
Chloromethane
Concen: 0.68 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

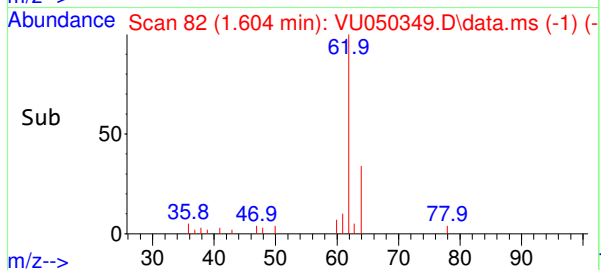
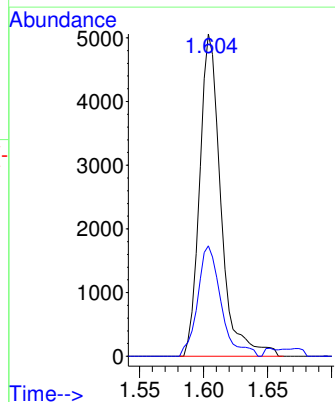
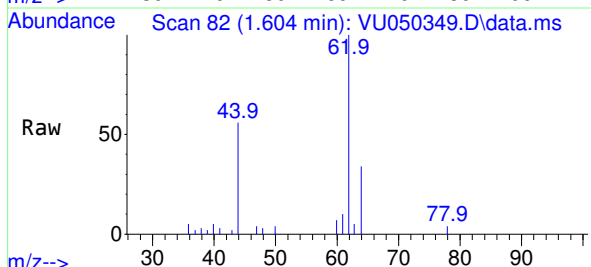
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

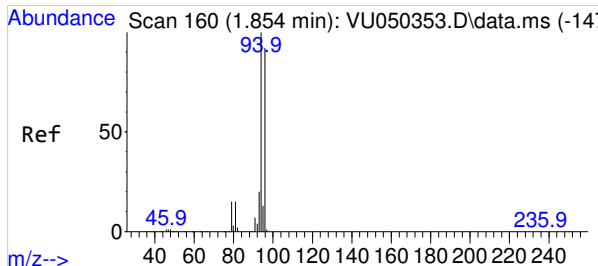
Tgt Ion: 50 Resp: 8289
Ion Ratio Lower Upper
50 100
52 39.5 26.1 39.1#



#4
Vinyl Chloride
Concen: 0.53 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 62 Resp: 5841
Ion Ratio Lower Upper
62 100
64 34.3 25.5 38.3

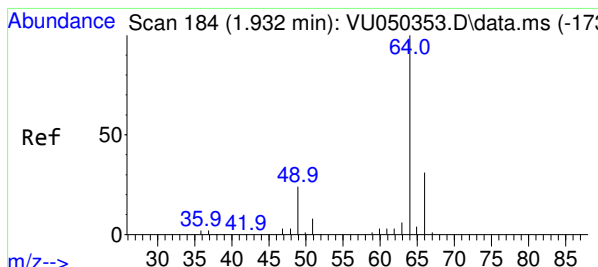
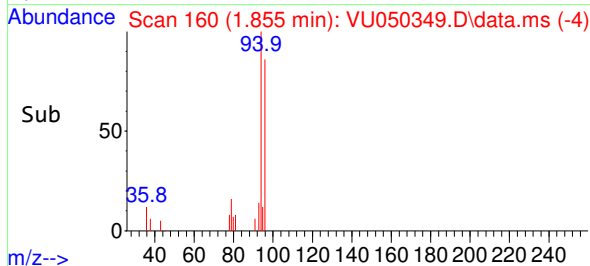
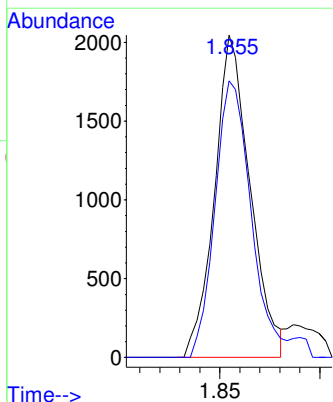
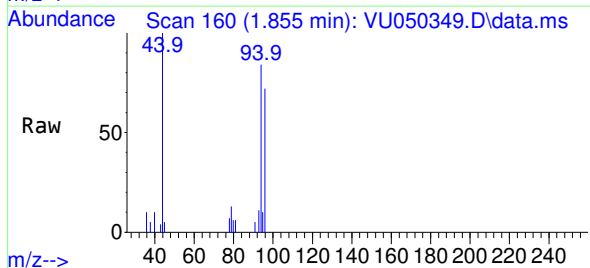




#5
Bromomethane
Concen: 0.44 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

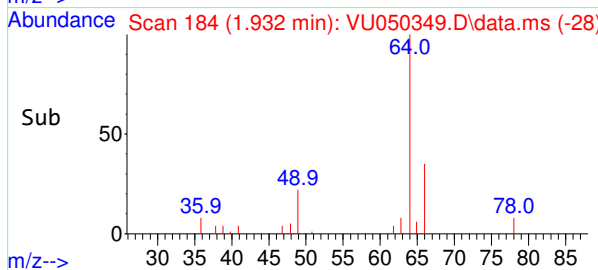
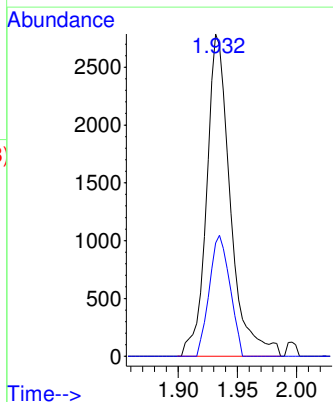
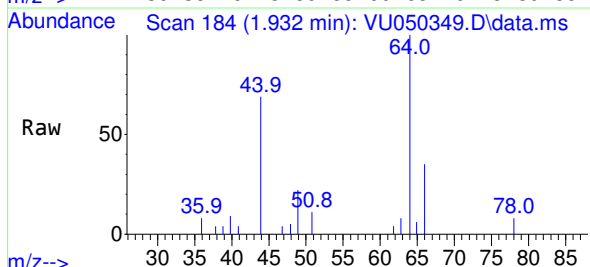
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

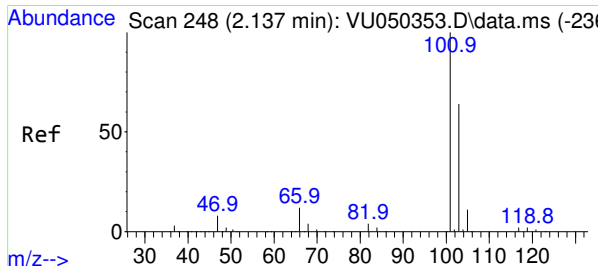
Tgt Ion: 94 Resp: 2533
Ion Ratio Lower Upper
94 100
96 85.8 73.0 109.6



#6
Chloroethane
Concen: 0.62 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 64 Resp: 3891
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.6

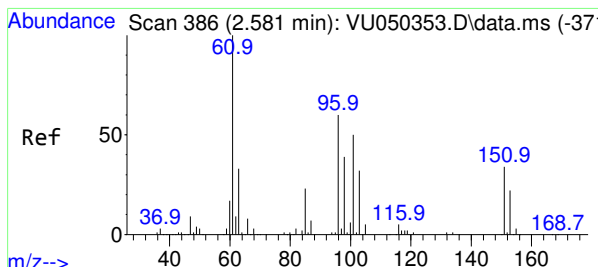
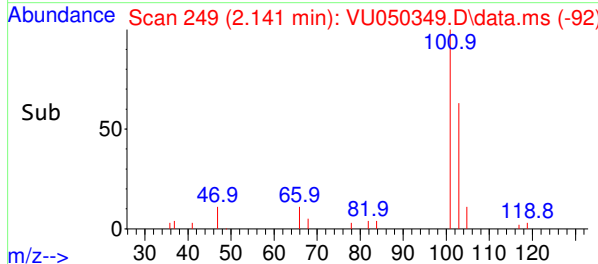
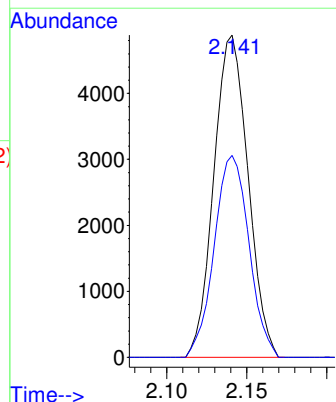
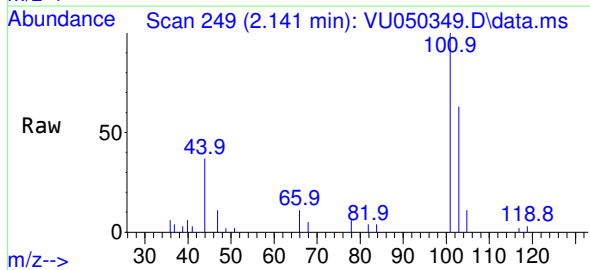




#7
Trichlorofluoromethane
Concen: 0.55 ug/l
RT: 2.141 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

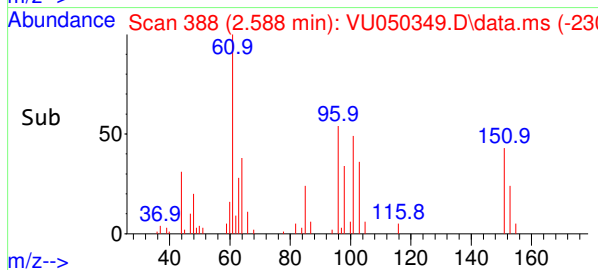
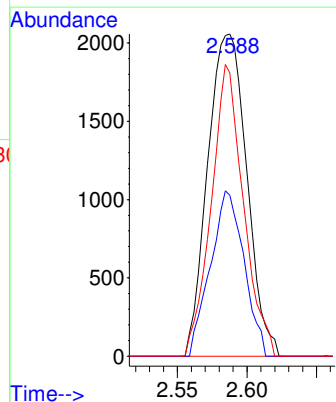
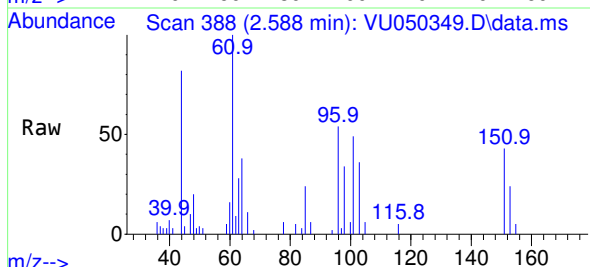
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

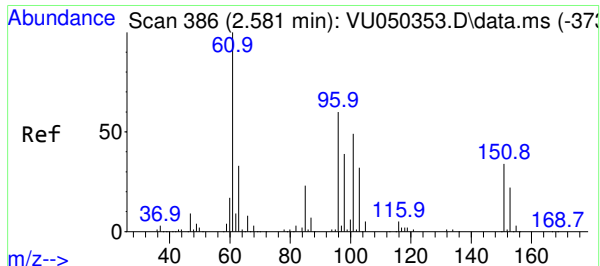
Tgt Ion:101 Resp: 7279
Ion Ratio Lower Upper
101 100
103 62.7 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.57 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.007 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:101 Resp: 4008
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 74.7 59.1 88.7

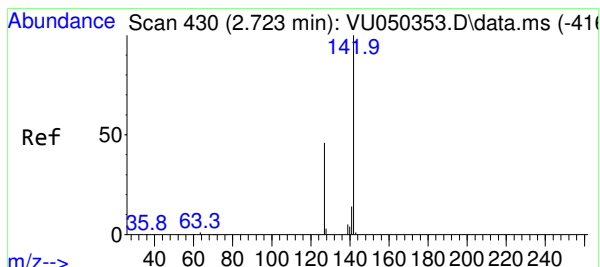
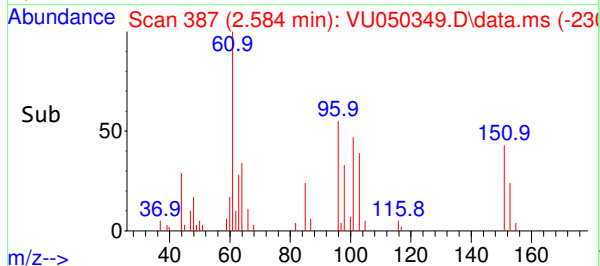
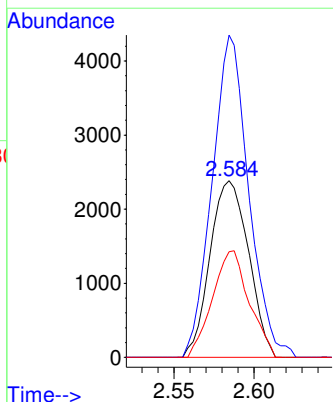
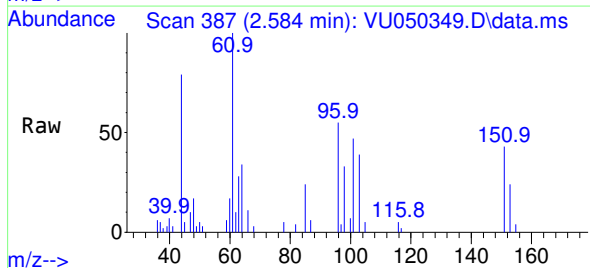




#9
1,1-Dichloroethene
Concen: 0.57 ug/l
RT: 2.584 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

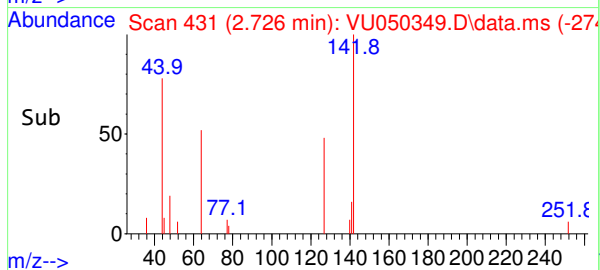
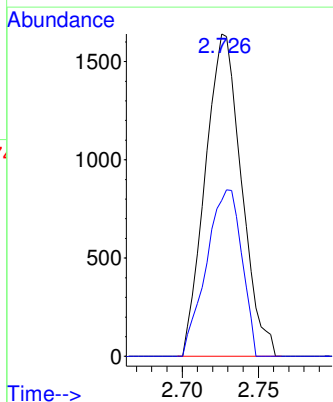
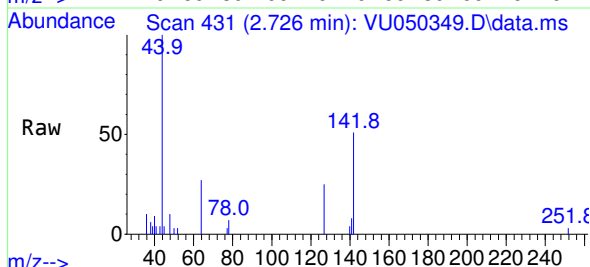
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

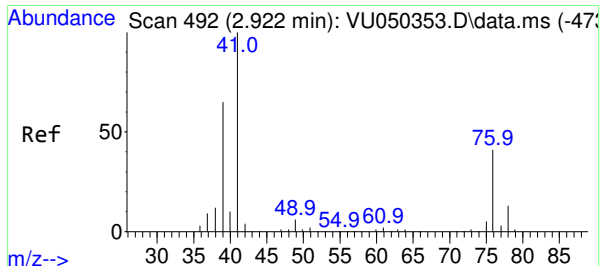
Tgt Ion: 96 Resp: 4001
Ion Ratio Lower Upper
96 100
61 182.6 0.0 510.6
98 59.9 0.0 124.6



#10
Iodomethane
Concen: 0.30 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 142 Resp: 2705
Ion Ratio Lower Upper
142 100
127 50.4 38.2 57.2

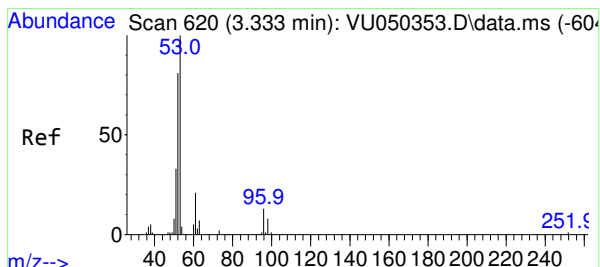
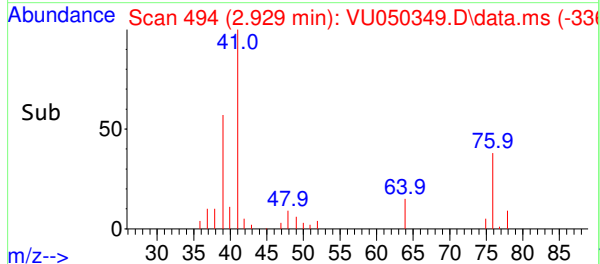
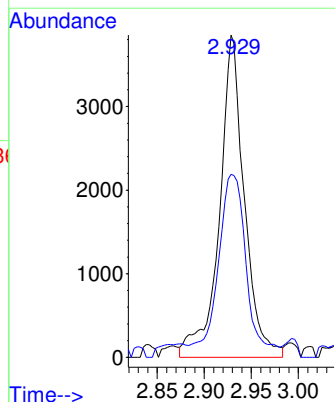
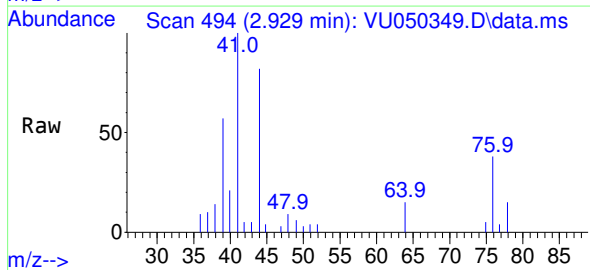




#11
 Allyl Chloride
 Concen: 0.59 ug/l
 RT: 2.929 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

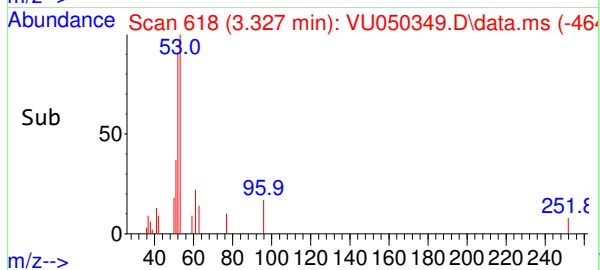
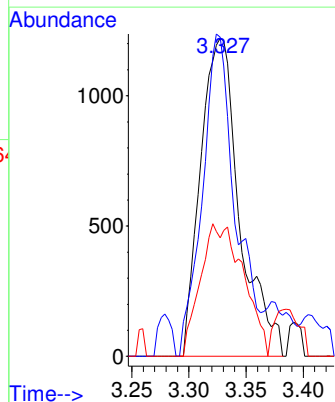
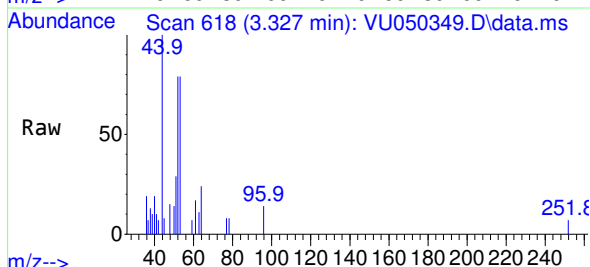
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

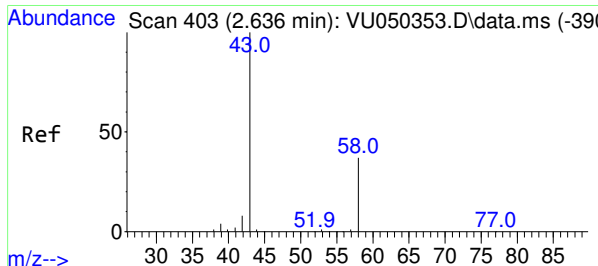
Tgt Ion: 41 Resp: 7095
 Ion Ratio Lower Upper
 41 100
 39 57.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 1.54 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.006 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion: 53 Resp: 2902
 Ion Ratio Lower Upper
 53 100
 52 85.5 64.6 97.0
 51 21.9 30.7 46.1#

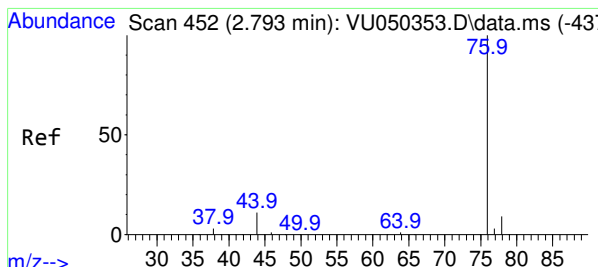
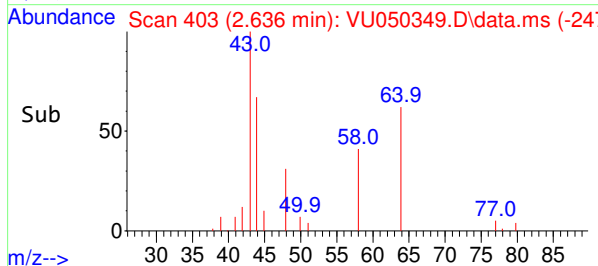
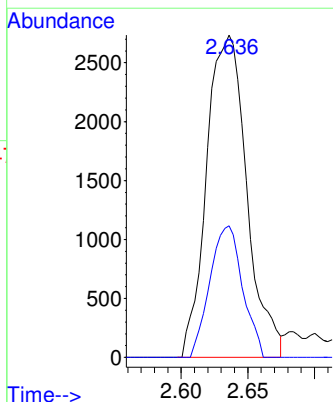
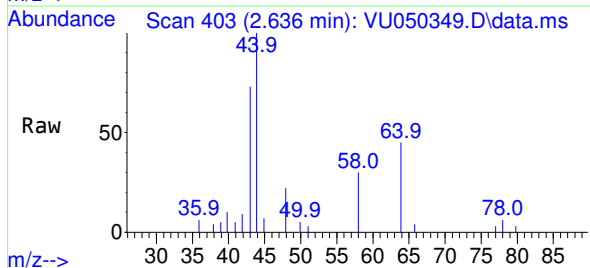




#13
Acetone
Concen: 3.85 ug/l
RT: 2.636 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

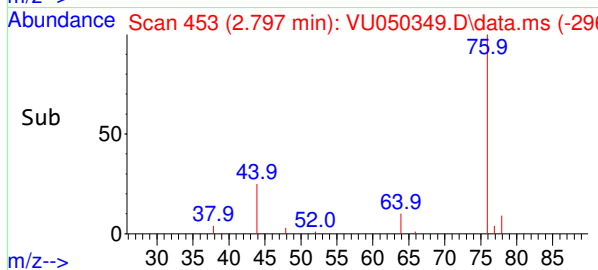
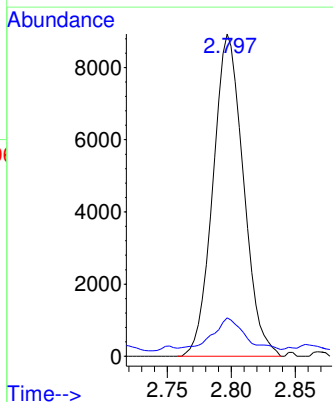
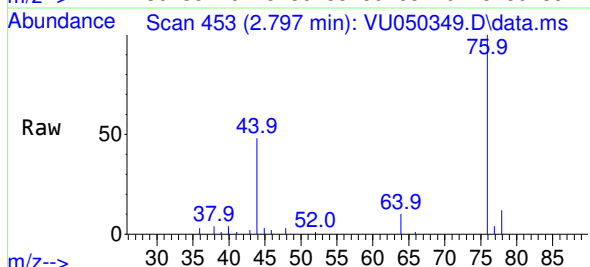
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

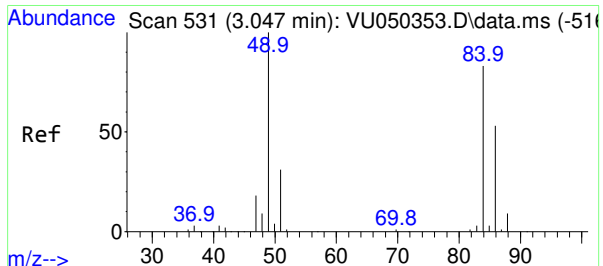
Tgt Ion: 43 Resp: 5728
Ion Ratio Lower Upper
43 100
58 40.9 26.2 39.2#



#14
Carbon Disulfide
Concen: 0.64 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 76 Resp: 14775
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



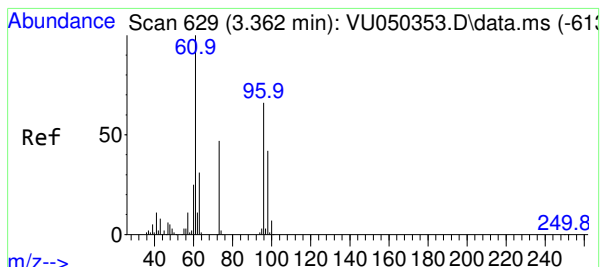
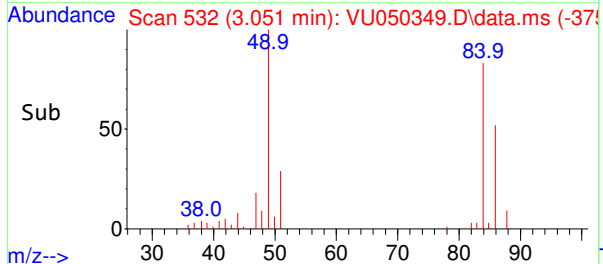
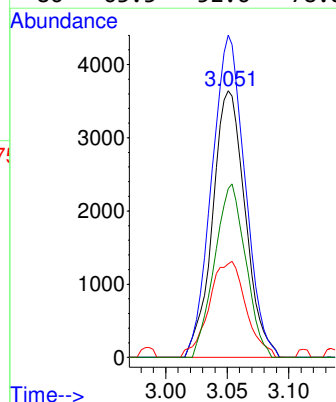
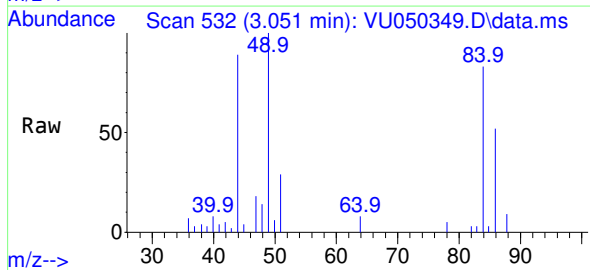


#15
Methylene Chloride
Concen: 0.76 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 84 Resp: 6734

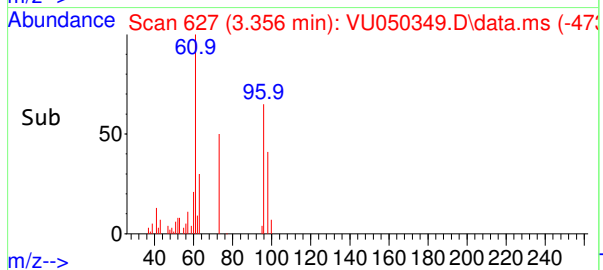
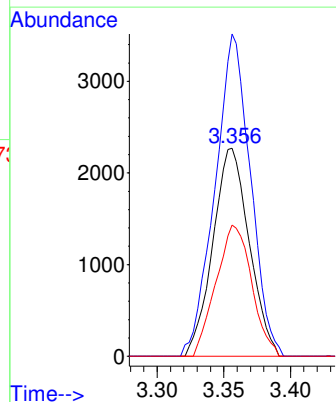
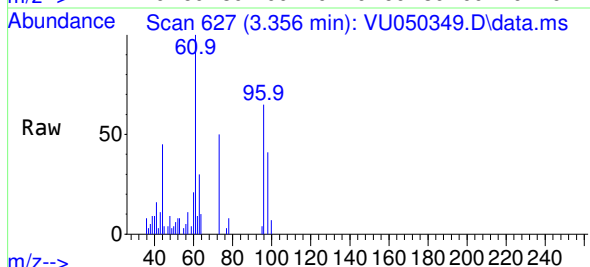
Ion	Ratio	Lower	Upper
84	100		
49	120.9	104.6	157.0
51	35.1	0.0	81.4
86	63.3	52.6	78.8

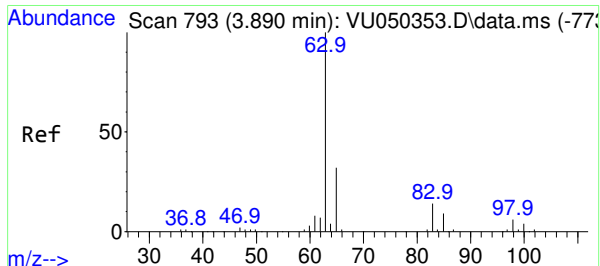


#16
trans-1,2-Dichloroethene
Concen: 0.58 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 96 Resp: 4301

Ion	Ratio	Lower	Upper
96	100		
61	154.9	123.4	185.0
98	63.1	51.6	77.4

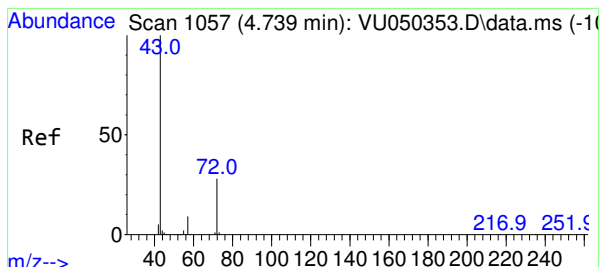
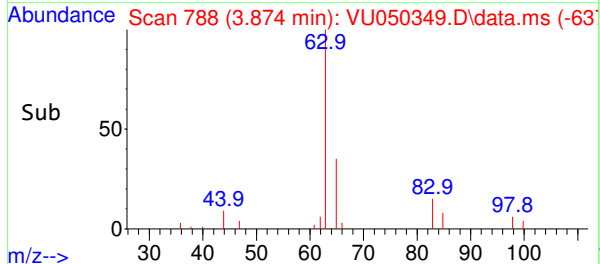
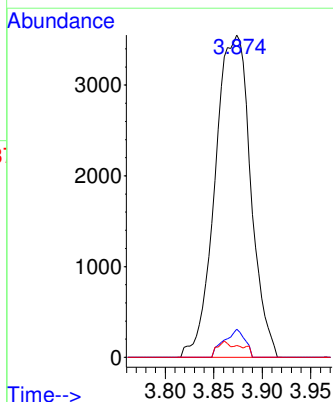
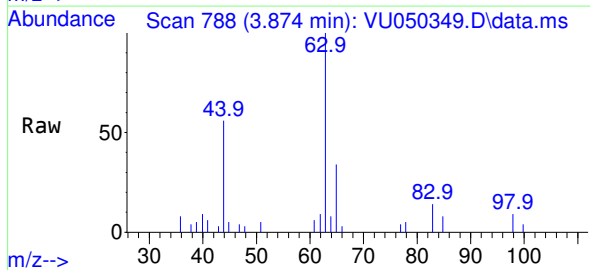




#17
1,1-Dichloroethane
Concen: 0.59 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.016 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

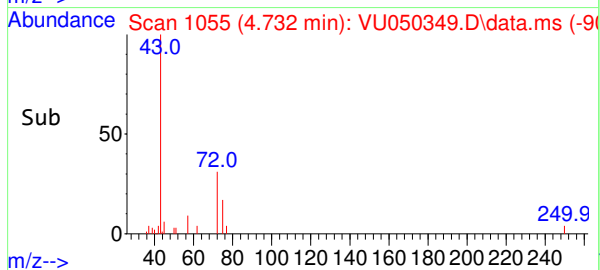
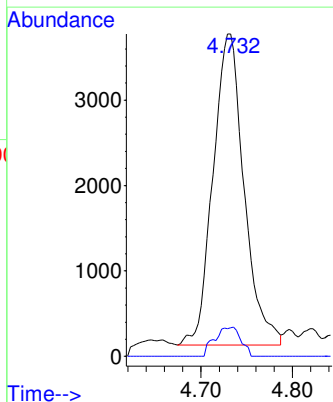
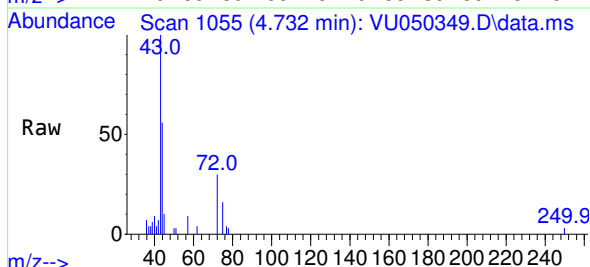
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

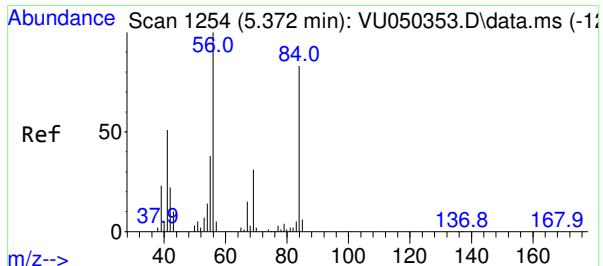
Tgt Ion:	63	Resp:	9031
Ion	Ratio	Lower	Upper
63	100		
98	8.8	3.4	10.2
100	3.7	2.0	6.0



#18
2-Butanone
Concen: 3.39 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	43	Resp:	8597
Ion	Ratio	Lower	Upper
43	100		
57	9.2	0.0	18.0





#19

Cyclohexane

Concen: 0.31 ug/l

RT: 5.372 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

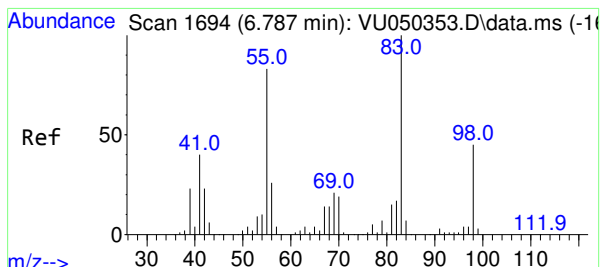
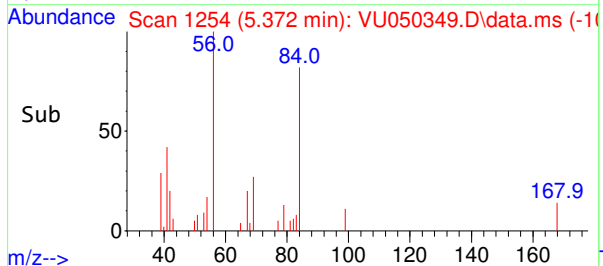
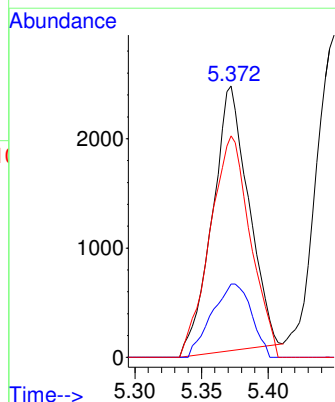
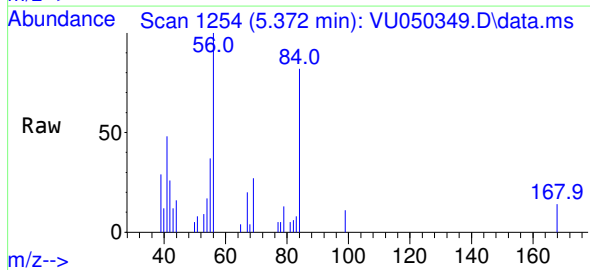
Tgt Ion: 56 Resp: 4588

Ion Ratio Lower Upper

56 100

69 30.2 24.2 36.4

84 92.9 63.4 95.2



#20

Methylcyclohexane

Concen: 0.32 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.019 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

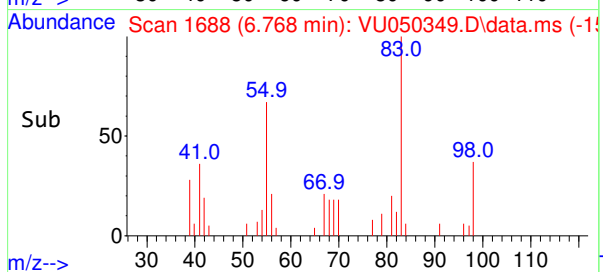
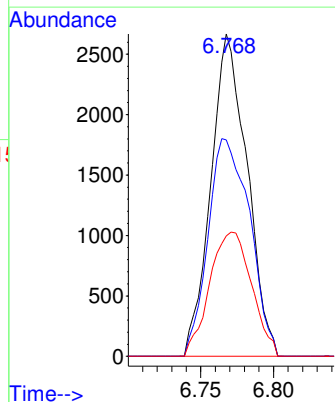
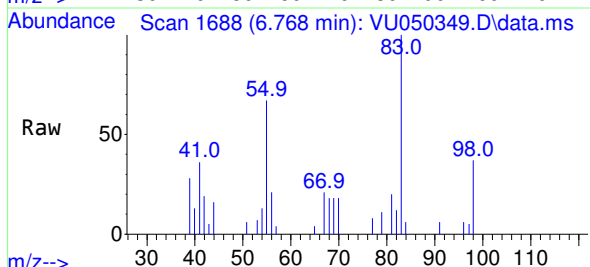
Tgt Ion: 83 Resp: 4610

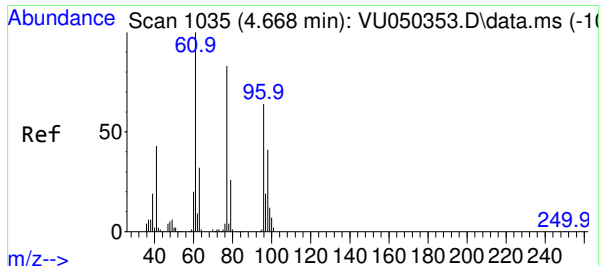
Ion Ratio Lower Upper

83 100

55 77.7 63.0 94.4

98 44.8 35.7 53.5

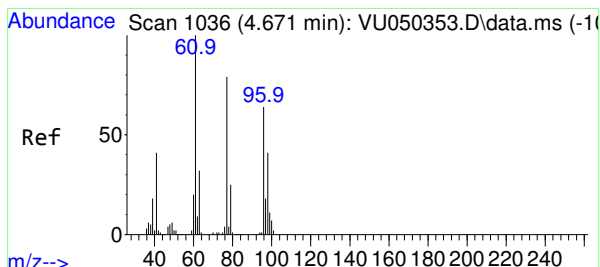
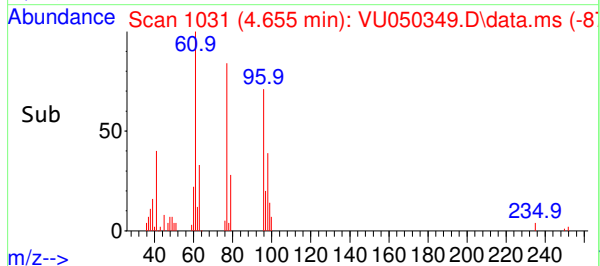
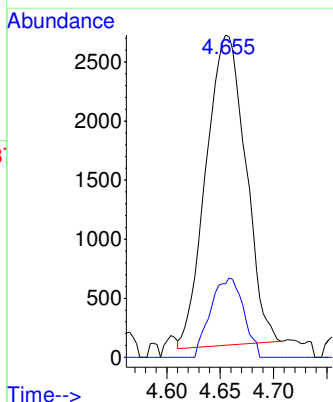
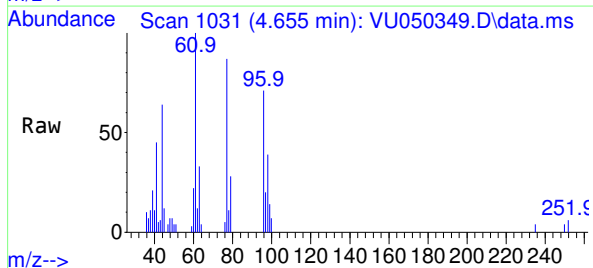




#21
2,2-Dichloropropane
Concen: 0.54 ug/l
RT: 4.655 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

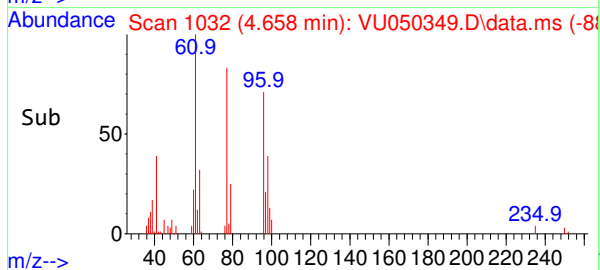
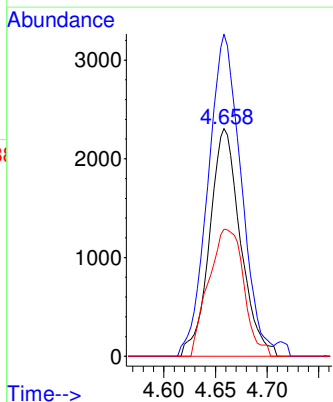
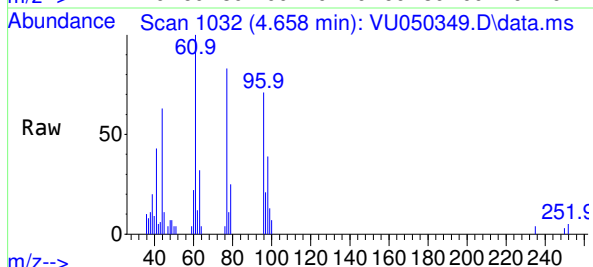
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

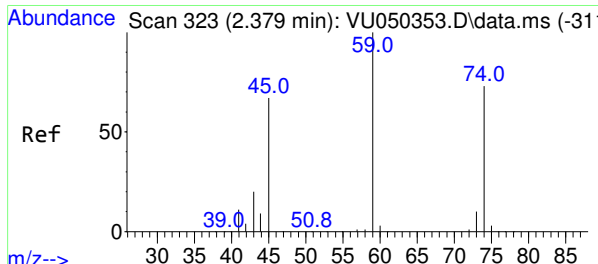
Tgt Ion: 77 Resp: 6776
Ion Ratio Lower Upper
77 100
97 21.2 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 96 Resp: 4787
Ion Ratio Lower Upper
96 100
61 151.8 0.0 375.8
98 63.8 31.6 95.0

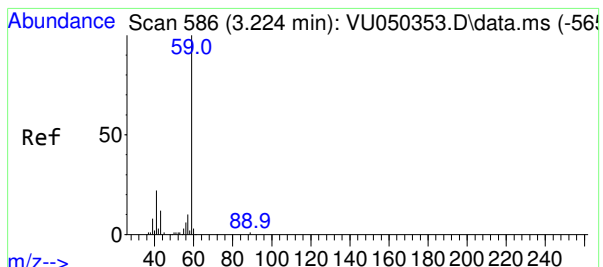
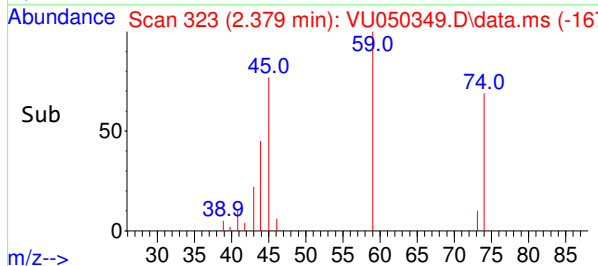
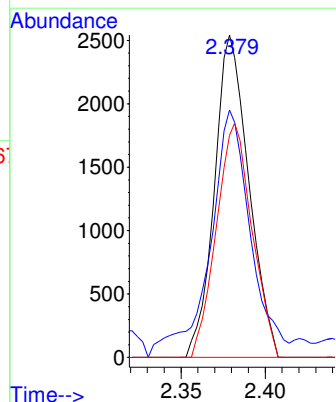
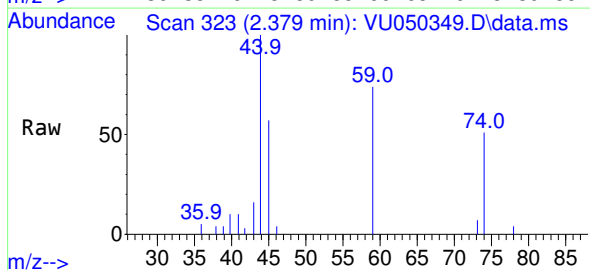




#23
Diethyl Ether
Concen: 0.60 ug/l
RT: 2.379 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

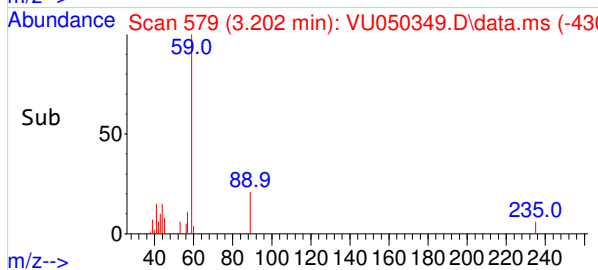
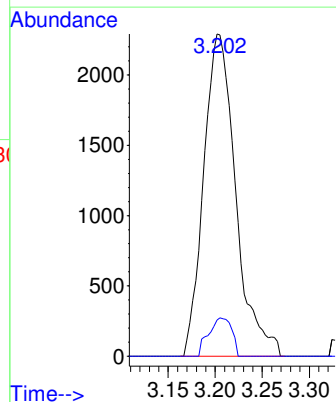
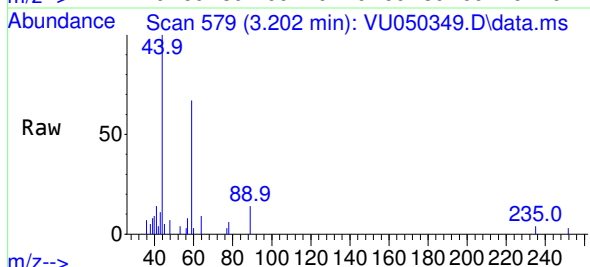
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

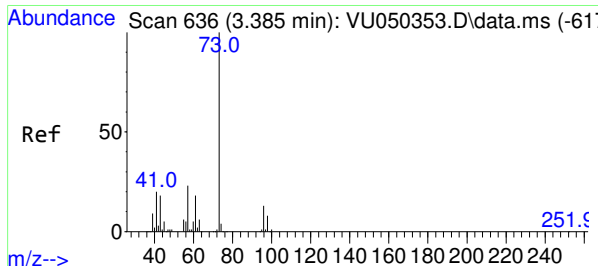
Tgt Ion: 59 Resp: 3610
Ion Ratio Lower Upper
59 100
45 90.8 56.0 84.0#
74 75.4 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 7.91 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.022 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 59 Resp: 5429
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.2

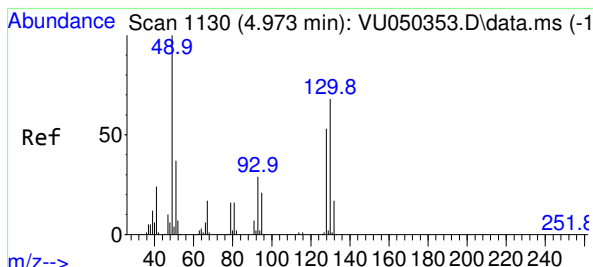
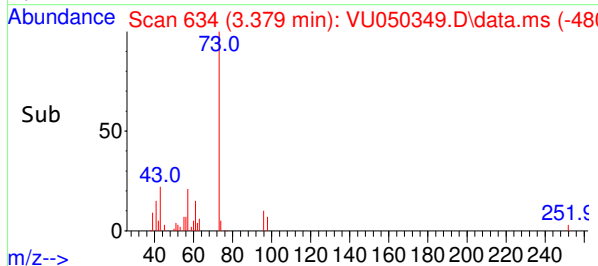
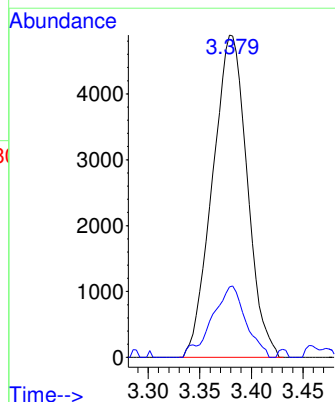
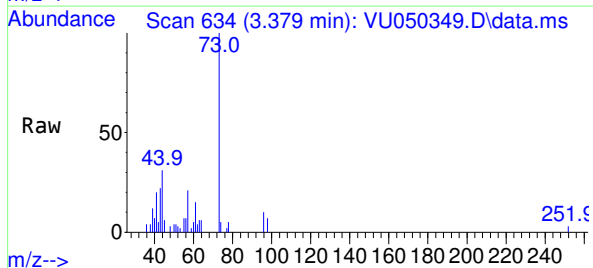




#25
Methyl tert-Butyl Ether
Concen: 0.58 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

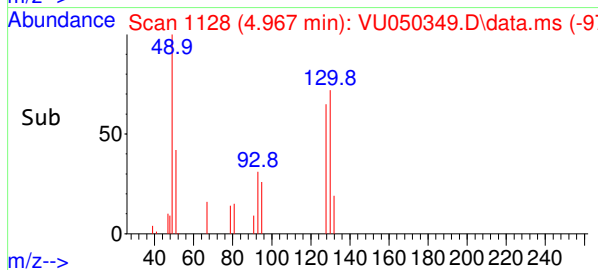
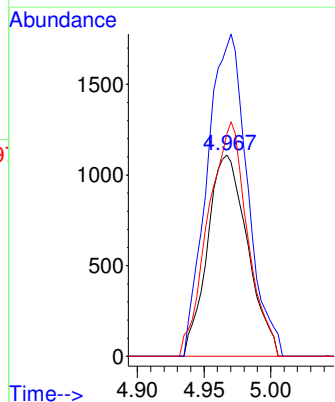
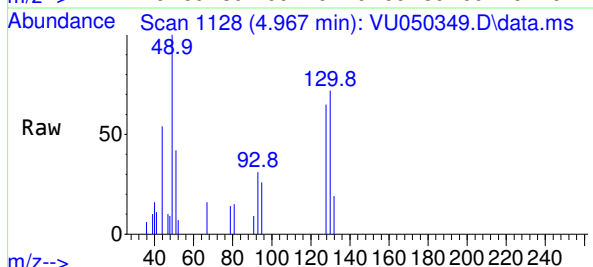
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

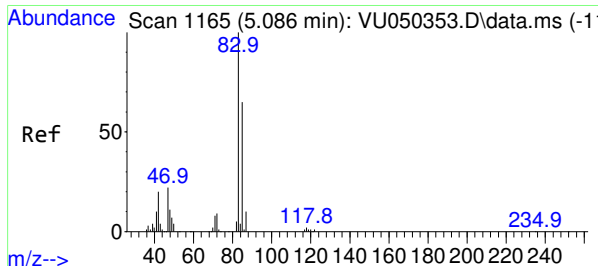
Tgt Ion: 73 Resp: 11425
Ion Ratio Lower Upper
73 100
43 21.6 15.9 23.9



#26
Bromochloromethane
Concen: 0.60 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 128 Resp: 2318
Ion Ratio Lower Upper
128 100
49 160.7 0.0 349.2
130 114.5 103.0 154.6

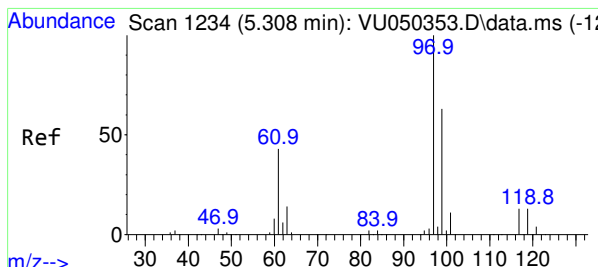
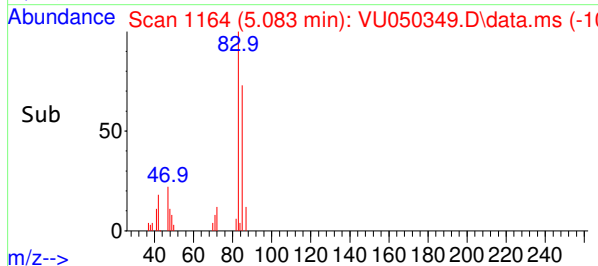
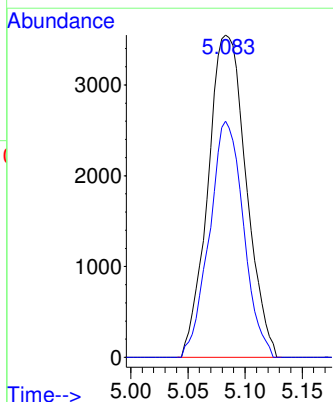
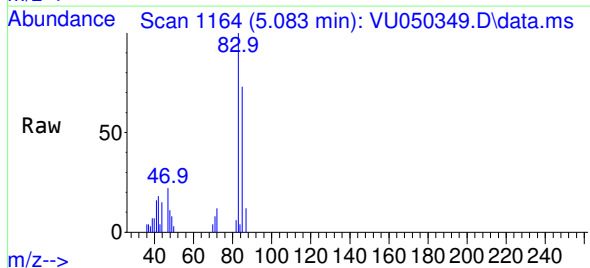




#27
Chloroform
Concen: 0.55 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

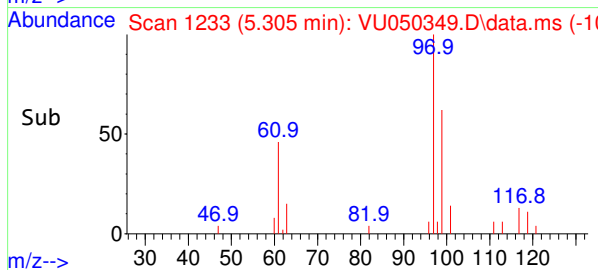
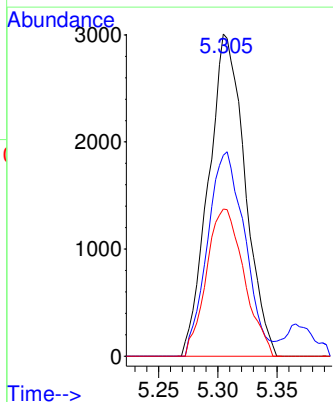
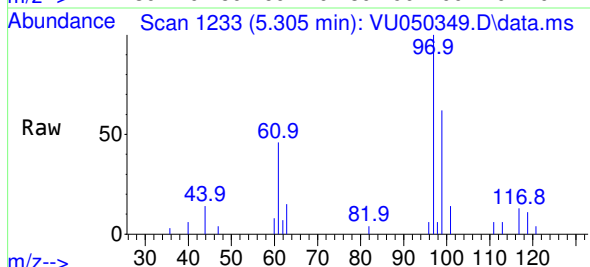
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

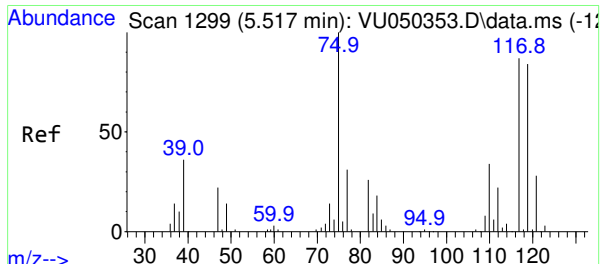
Tgt Ion: 83 Resp: 8269
Ion Ratio Lower Upper
83 100
85 73.3 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 0.48 ug/l
RT: 5.305 min Scan# 1233
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 97 Resp: 6421
Ion Ratio Lower Upper
97 100
99 65.1 32.1 96.5
61 47.2 21.8 65.4

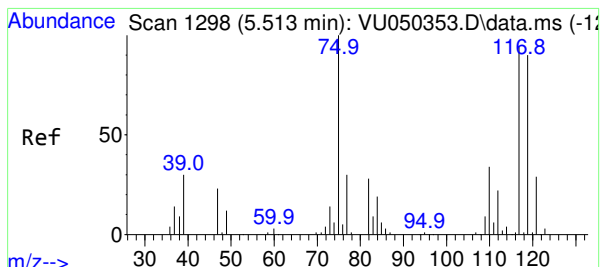
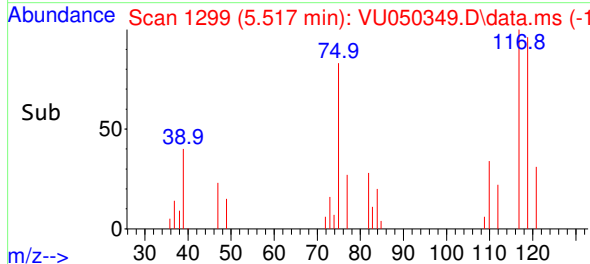
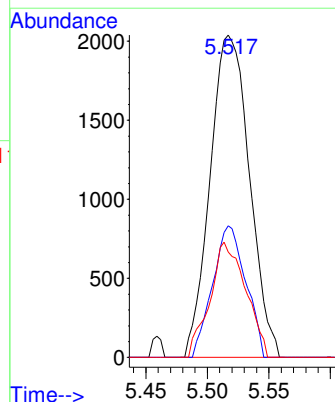
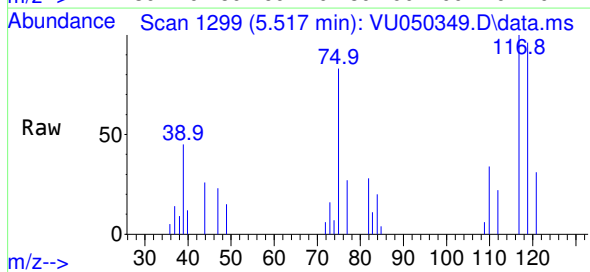




#29
1,1-Dichloropropene
Concen: 0.38 ug/l
RT: 5.517 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

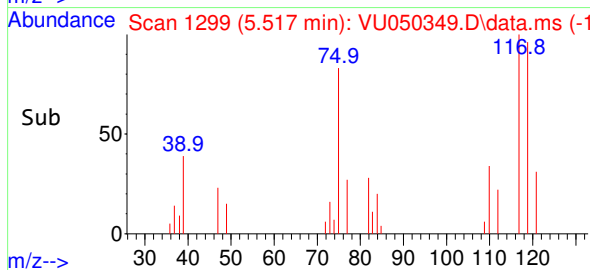
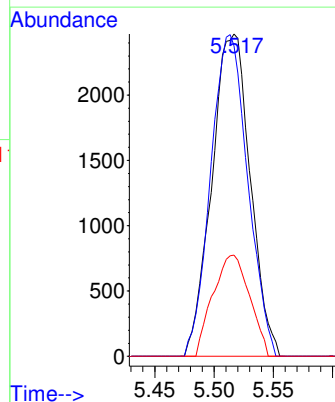
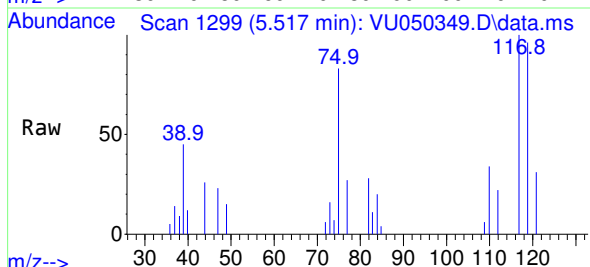
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

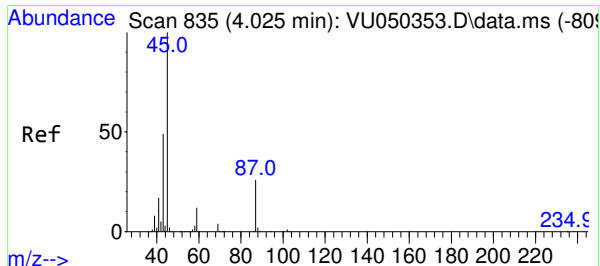
Tgt Ion:	75	Resp:	4537
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	52.0
77	32.5	24.6	37.0



#30
Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	117	Resp:	5566
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	112.0
121	31.4	24.2	36.4

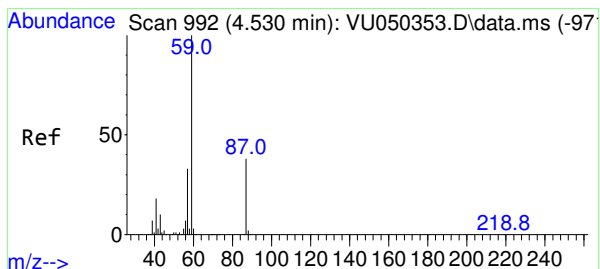
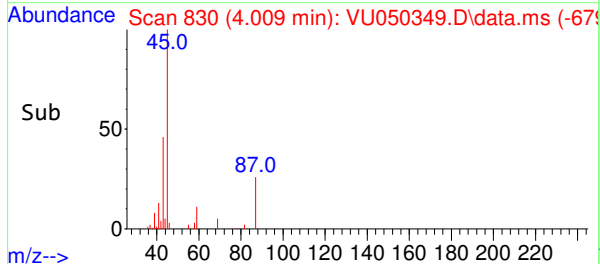
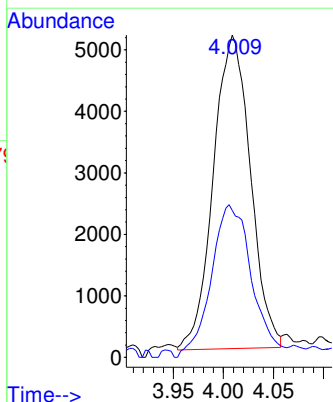
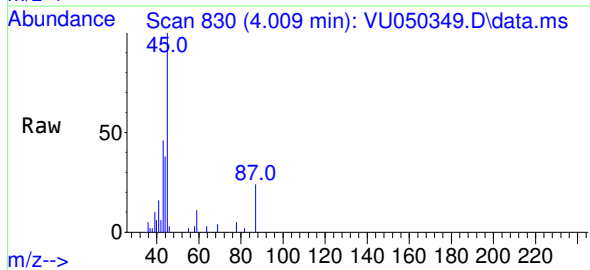




#31
Isopropyl Ether
Concen: 0.50 ug/l
RT: 4.009 min Scan# 835
Delta R.T. -0.016 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

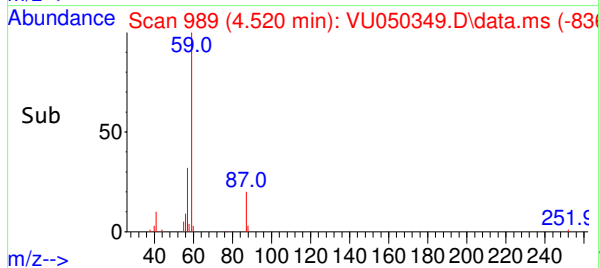
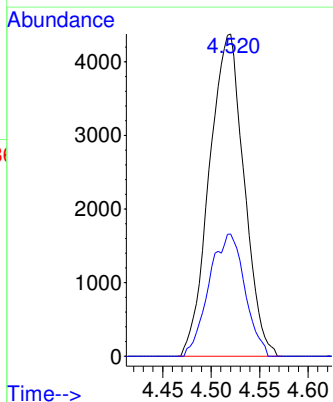
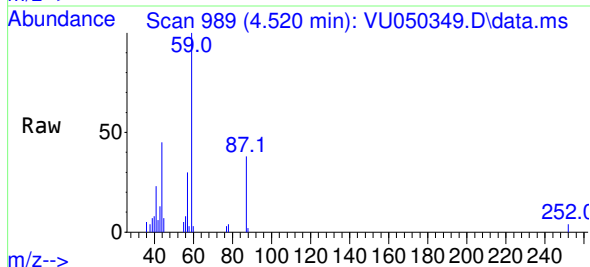
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

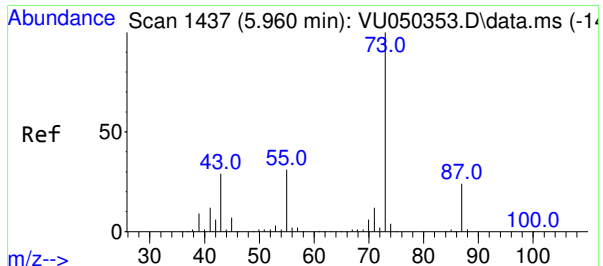
Tgt Ion: 45 Resp: 13189
Ion Ratio Lower Upper
45 100
43 53.2 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.44 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 59 Resp: 10862
Ion Ratio Lower Upper
59 100
87 39.2 32.5 48.7

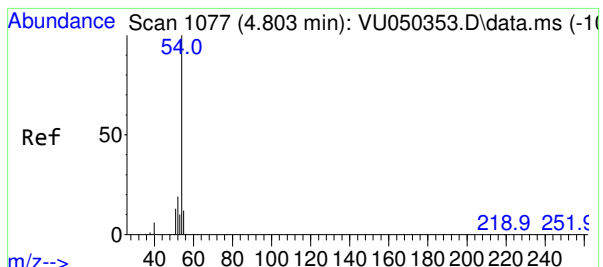
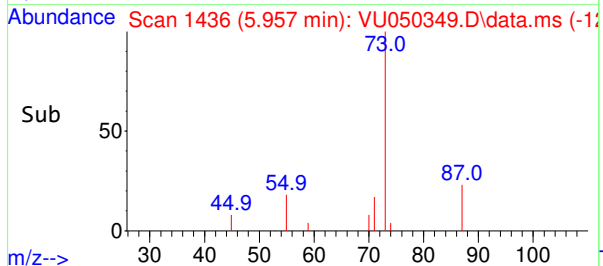
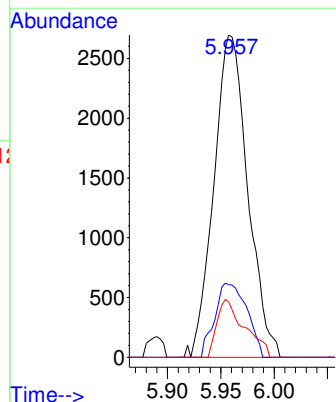
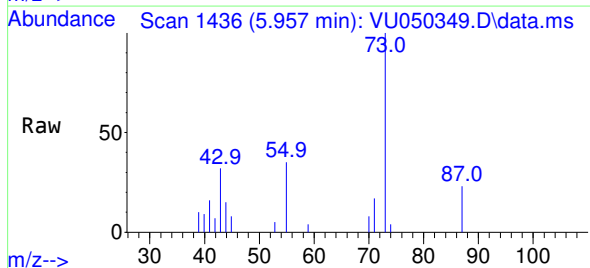




#33
Tert-Amyl methyl ether
Concen: 0.28 ug/l
RT: 5.957 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

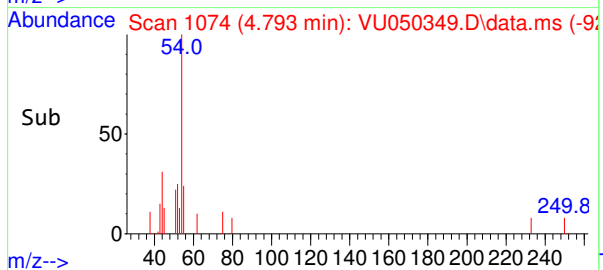
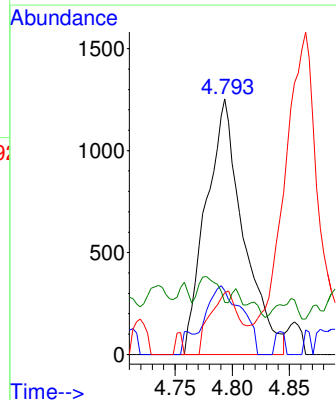
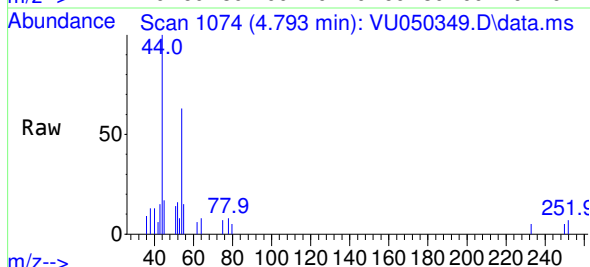
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

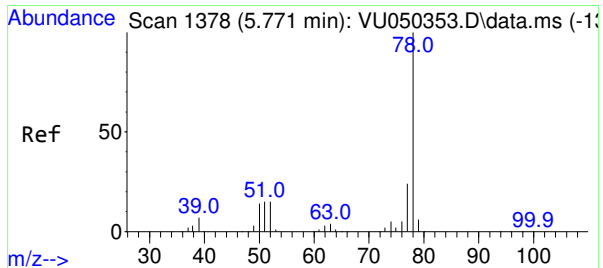
Tgt Ion: 73 Resp: 5960
Ion Ratio Lower Upper
73 100
87 21.7 19.7 29.5
71 14.6 9.0 13.4#



#34
Propionitrile
Concen: 3.91 ug/l
RT: 4.793 min Scan# 1074
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 54 Resp: 2849
Ion Ratio Lower Upper
54 100
52 25.0 15.0 22.6#
55 19.0 12.6 19.0#
40 1.3 4.2 6.4#

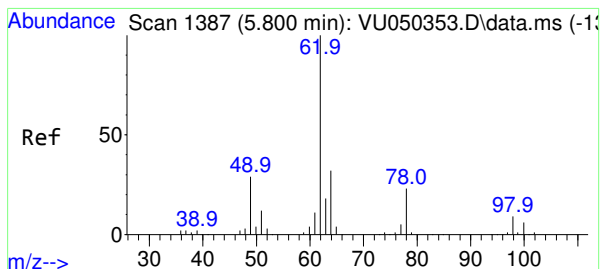
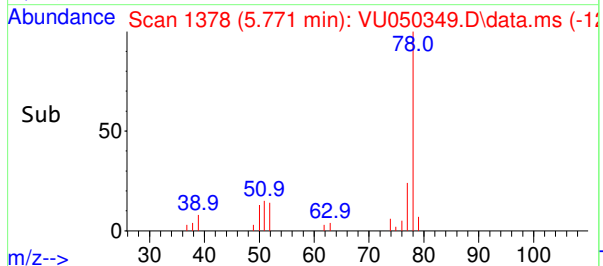
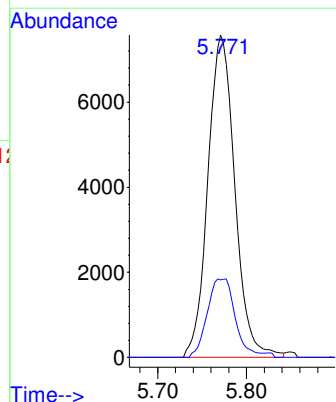
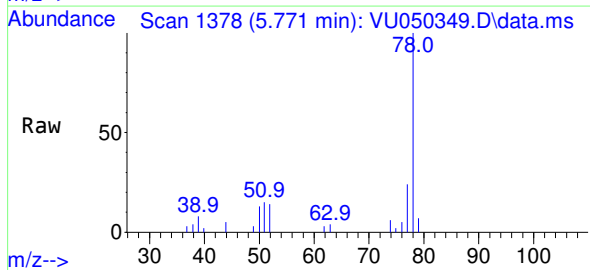




#35
Benzene
Concen: 0.47 ug/l
RT: 5.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

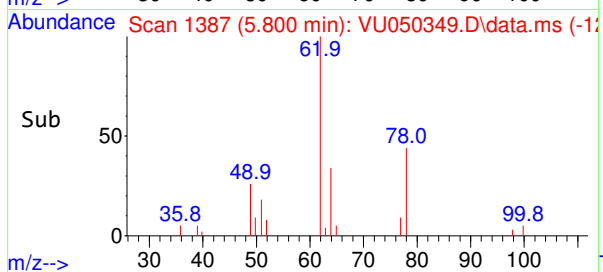
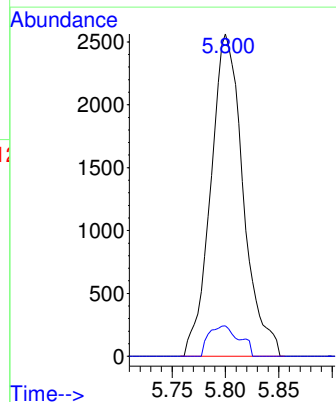
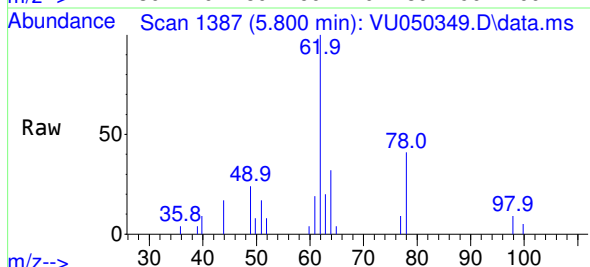
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

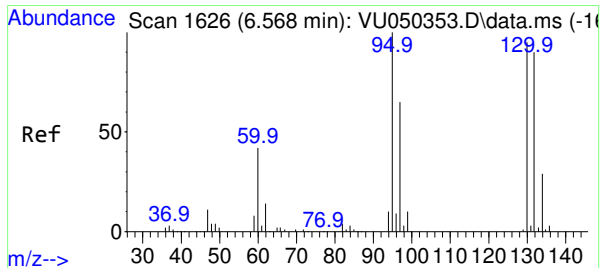
Tgt Ion: 78 Resp: 15989
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.56 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 62 Resp: 5416
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0

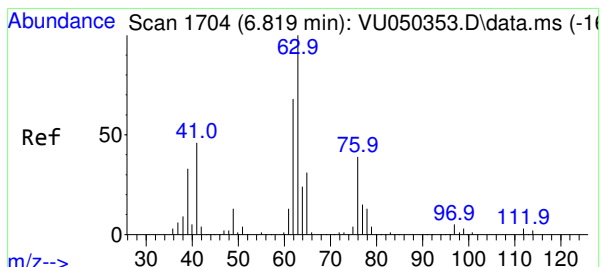
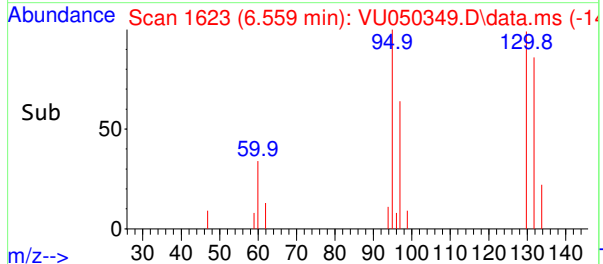
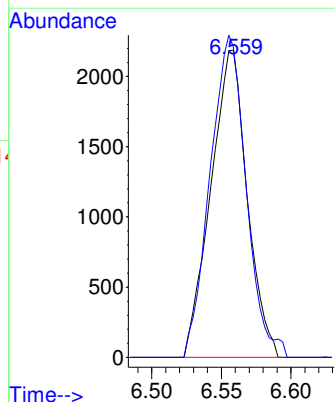
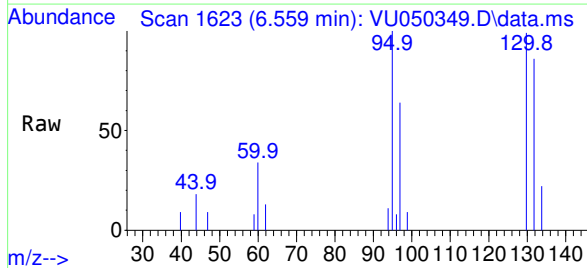




#37
Trichloroethene
Concen: 0.46 ug/l
RT: 6.559 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

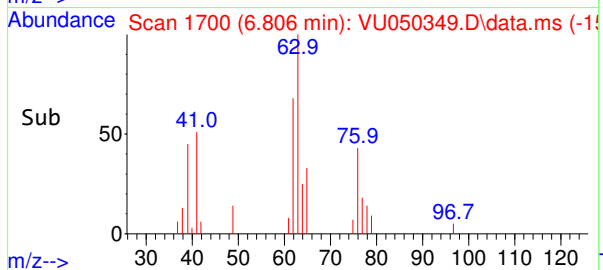
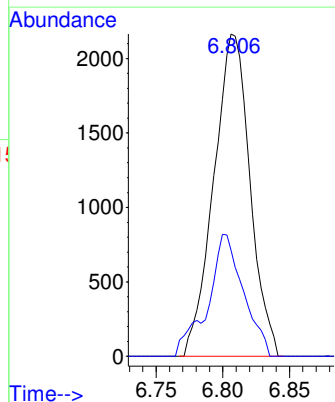
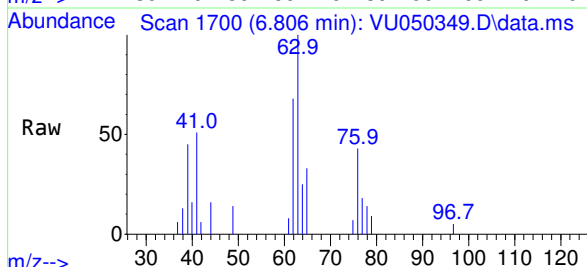
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

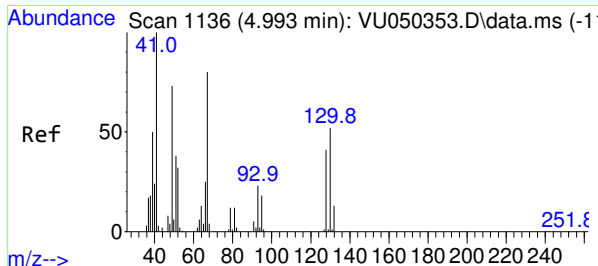
Tgt Ion:130 Resp: 3962
Ion Ratio Lower Upper
130 100
95 101.1 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.46 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 63 Resp: 4096
Ion Ratio Lower Upper
63 100
65 32.8 25.0 37.4

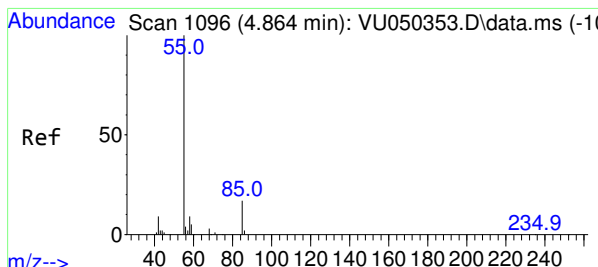
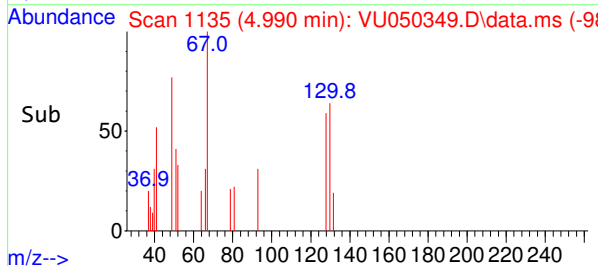
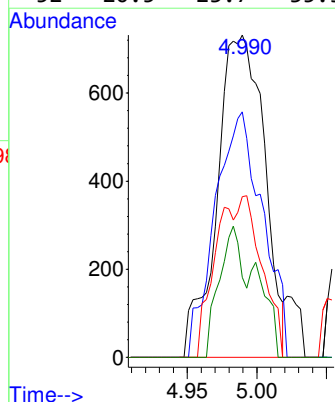
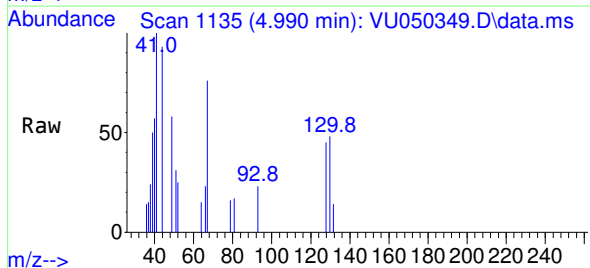




#39
Methacrylonitrile
Concen: 0.55 ug/l
RT: 4.990 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

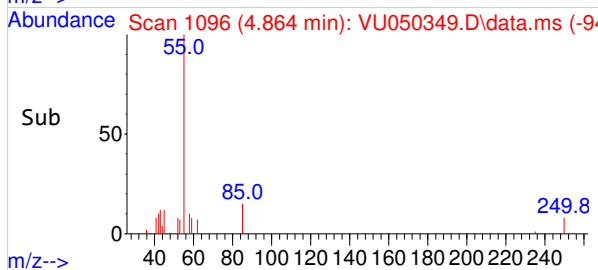
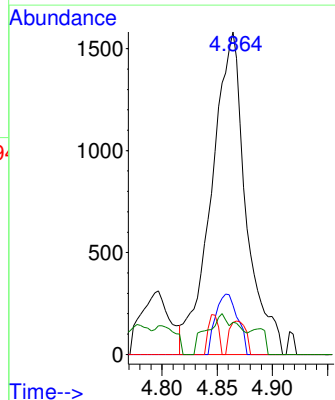
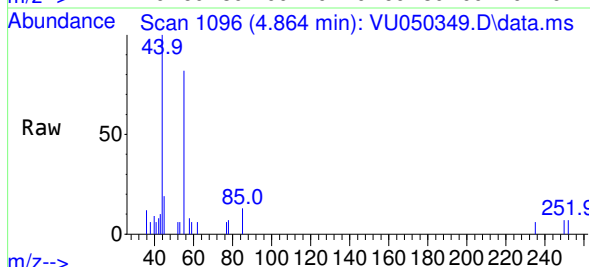
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

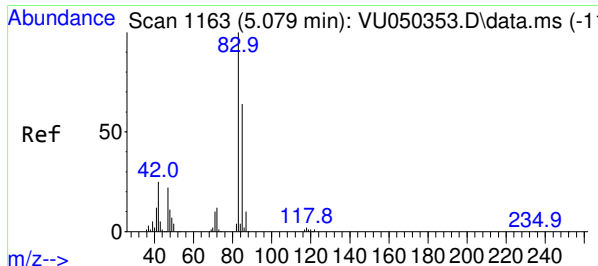
Tgt Ion: 41 Resp: 1720
Ion Ratio Lower Upper
41 100
67 76.7 59.4 89.0
39 21.9 42.2 63.2#
52 20.5 23.7 35.5#



#40
Methyl acrylate
Concen: 0.70 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 55 Resp: 3424
Ion Ratio Lower Upper
55 100
85 11.9 13.5 20.3#
58 4.8 7.0 10.4#
42 11.7 7.0 10.6#

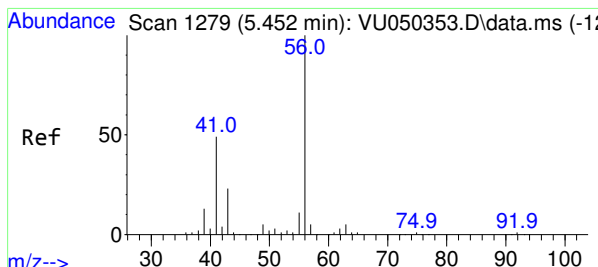
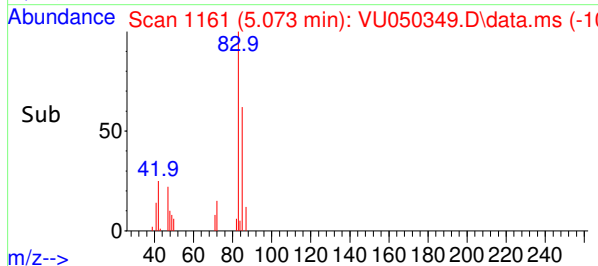
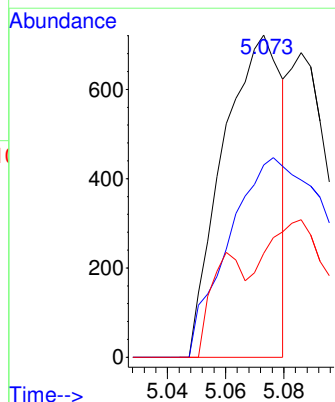
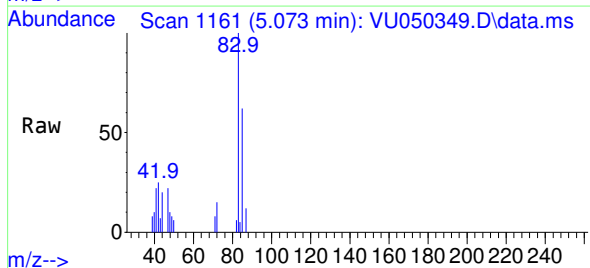




#41
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 5.073 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

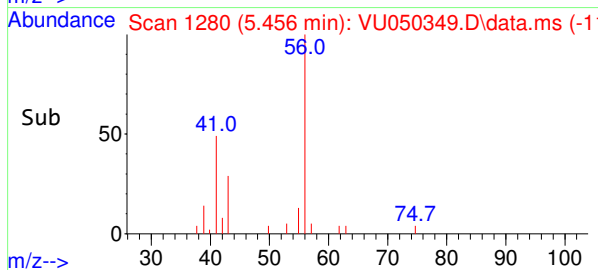
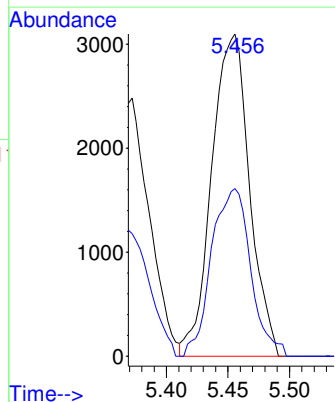
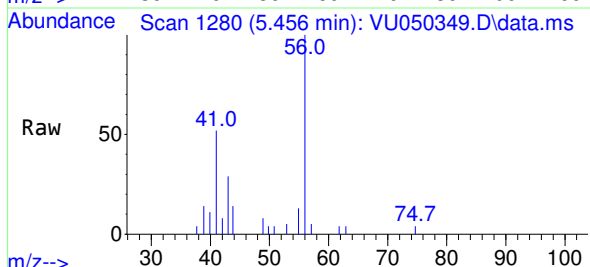
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

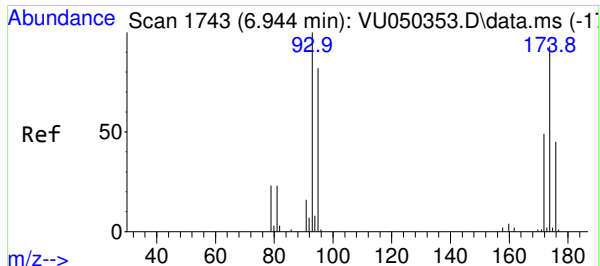
Tgt Ion: 42 Resp: 1009
Ion Ratio Lower Upper
42 100
72 101.5 38.9 58.3#
71 51.2 33.7 50.5#



#42
1-Chlorobutane
Concen: 0.40 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 56 Resp: 6617
Ion Ratio Lower Upper
56 100
41 53.9 26.4 79.2

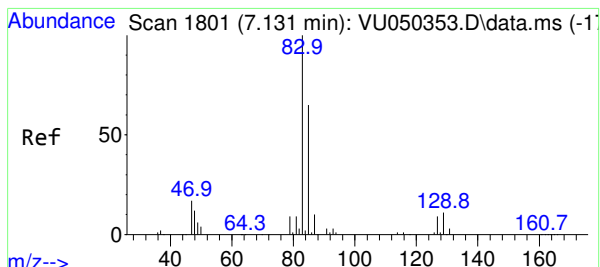
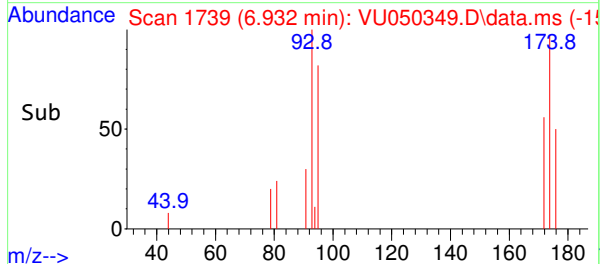
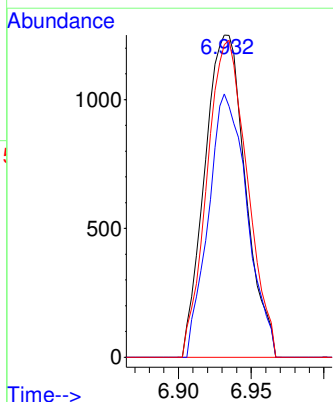
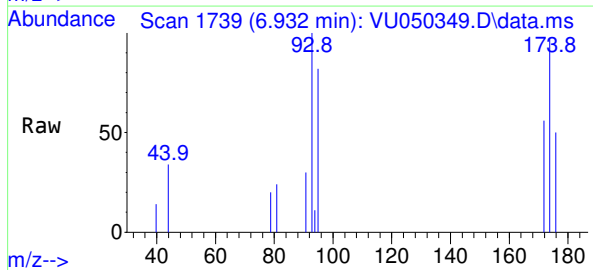




#43
Dibromomethane
Concen: 0.54 ug/l
RT: 6.932 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

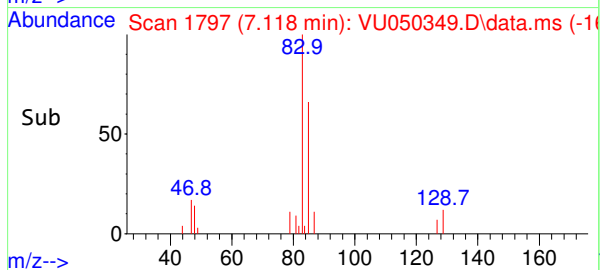
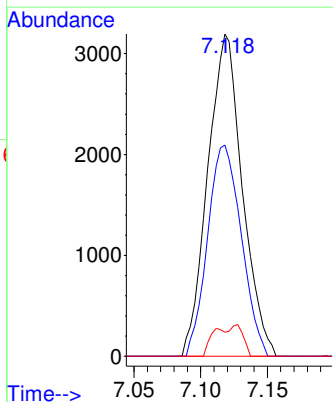
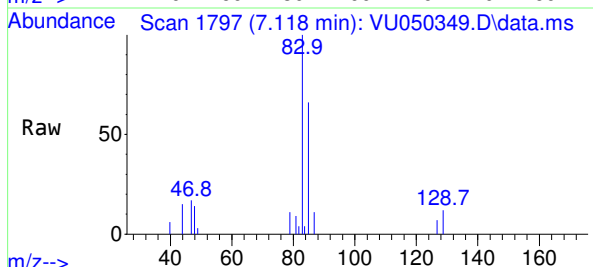
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

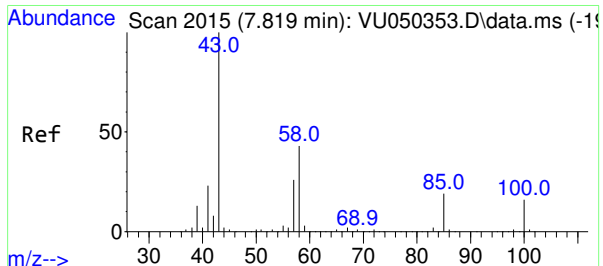
Tgt Ion: 93 Resp: 2434
Ion Ratio Lower Upper
93 100
95 77.8 65.0 97.6
174 97.3 76.3 114.5



#44
Bromodichloromethane
Concen: 0.54 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 83 Resp: 5764
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.0
127 7.1 6.6 10.0

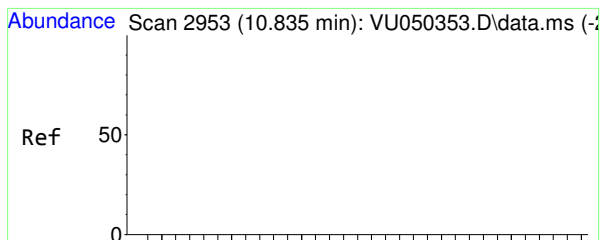
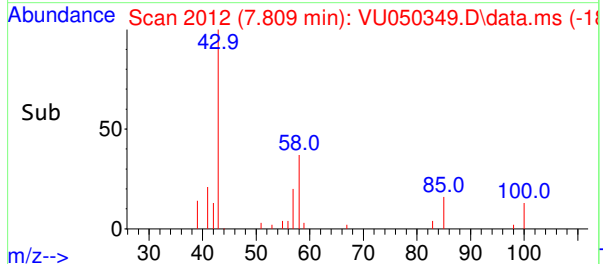
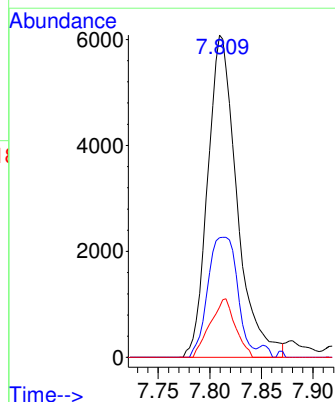
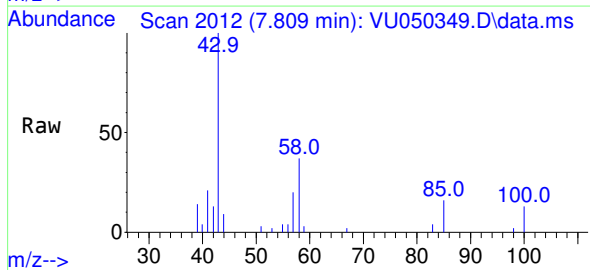




#45
4-Methyl-2-Pentanone
Concen: 1.98 ug/l
RT: 7.809 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

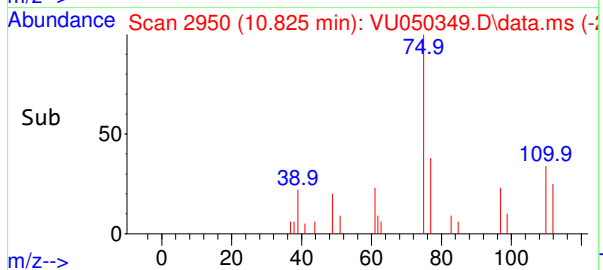
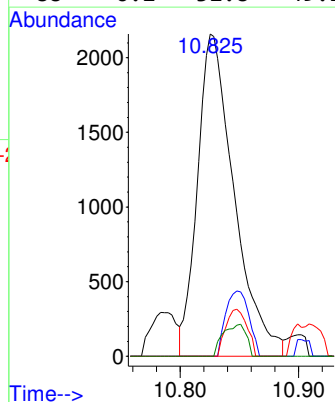
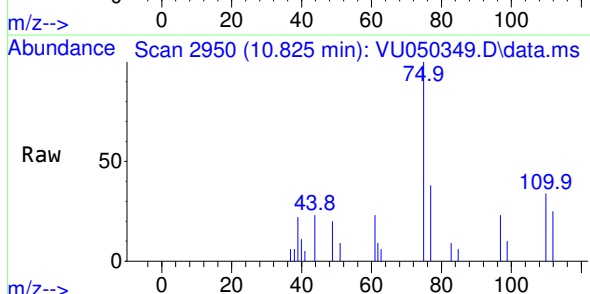
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

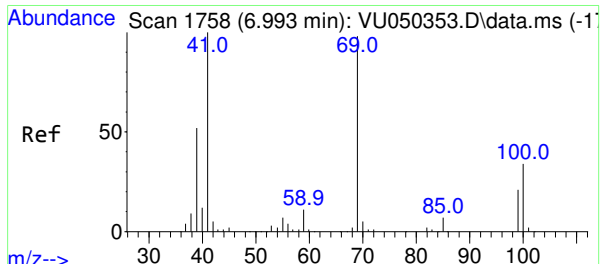
Tgt Ion:	43	Resp:	11989
Ion	Ratio	Lower	Upper
43	100		
58	37.9	20.3	61.0
85	15.7	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 2.35 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.009 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	75	Resp:	4638
Ion	Ratio	Lower	Upper
75	100		
53	12.7	64.4	96.6#
89	8.4	44.2	66.2#
88	6.2	32.8	49.2#

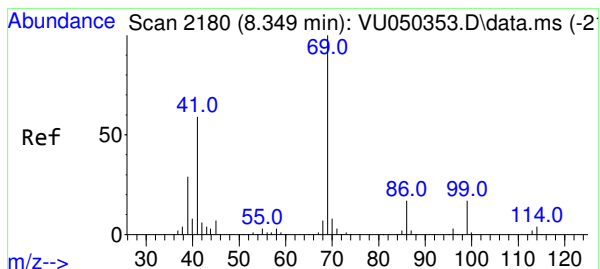
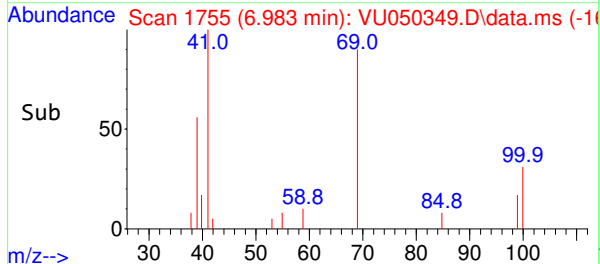
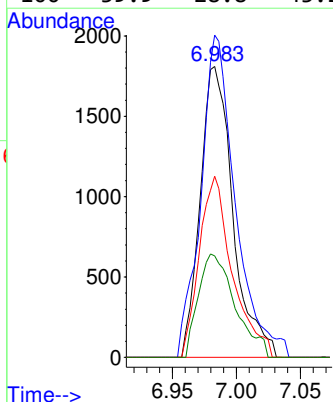
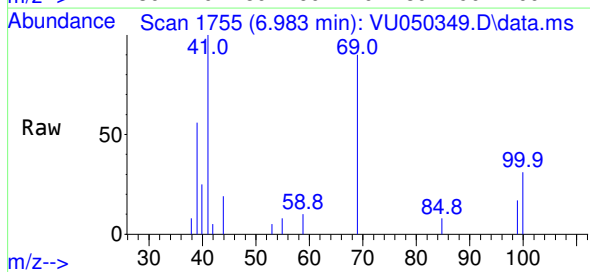




#47
Methyl methacrylate
Concen: 0.72 ug/l
RT: 6.983 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

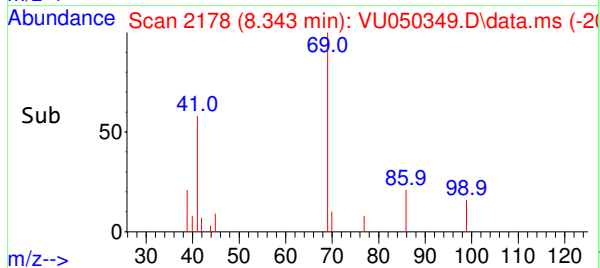
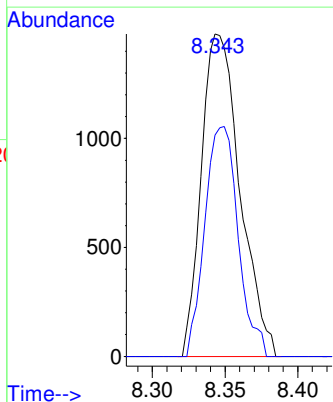
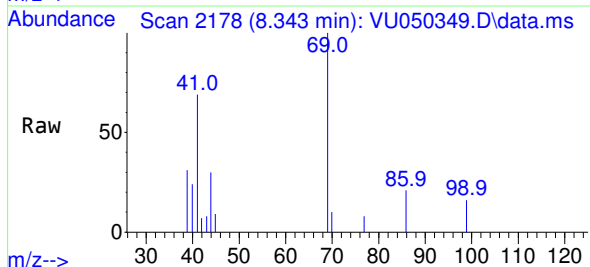
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

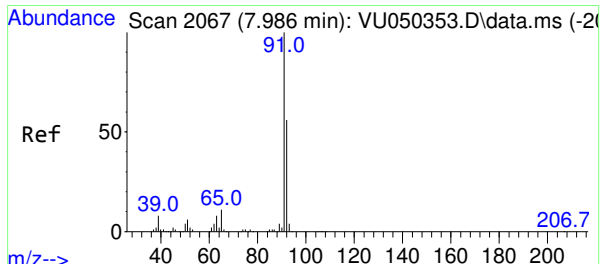
Tgt Ion:	69	Resp:	3226
Ion	Ratio	Lower	Upper
69	100		
41	116.6	0.0	225.4
39	62.8	45.8	68.8
100	39.9	28.8	43.2



#48
Ethyl methacrylate
Concen: 0.30 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	69	Resp:	2733
Ion	Ratio	Lower	Upper
69	100		
41	61.3	32.3	96.9

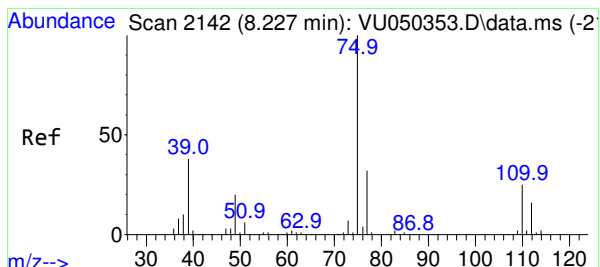
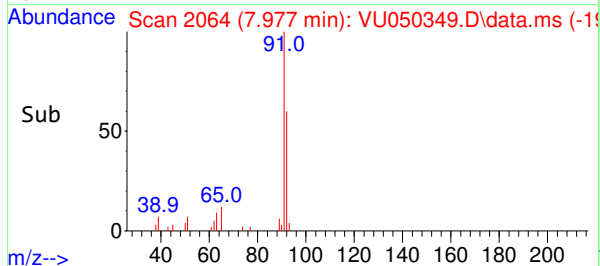
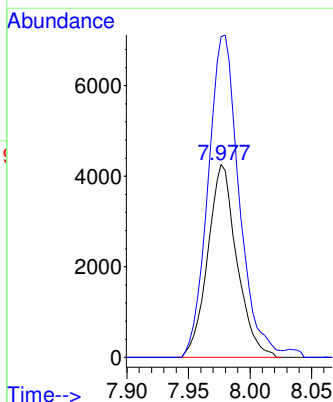
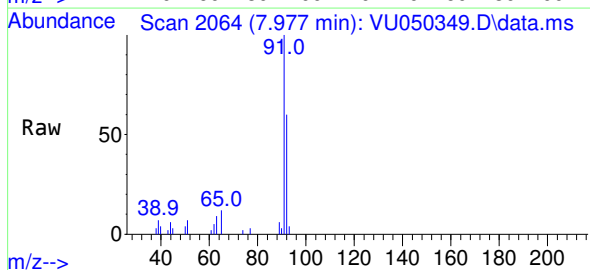




#49
Toluene
Concen: 0.34 ug/l
RT: 7.977 min Scan# 2140
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

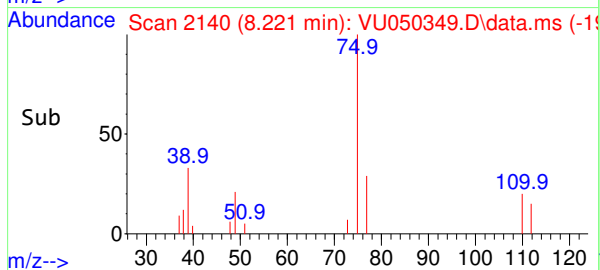
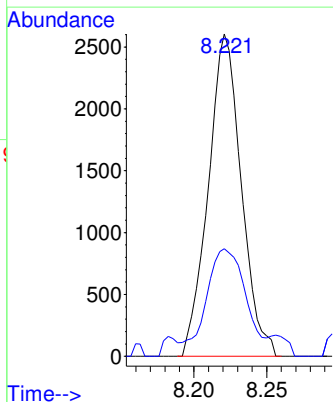
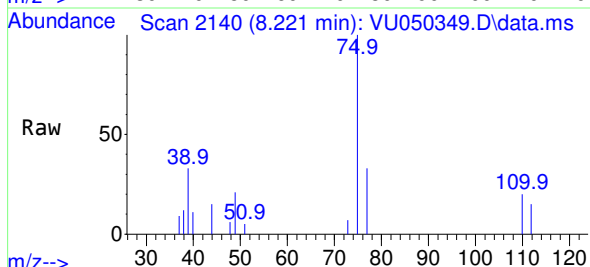
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

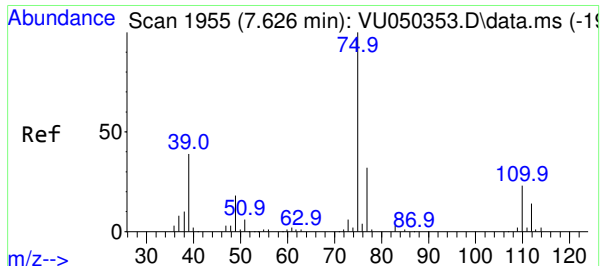
Tgt Ion: 92 Resp: 6999
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 0.40 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 75 Resp: 4105
Ion Ratio Lower Upper
75 100
77 29.2 24.7 37.1

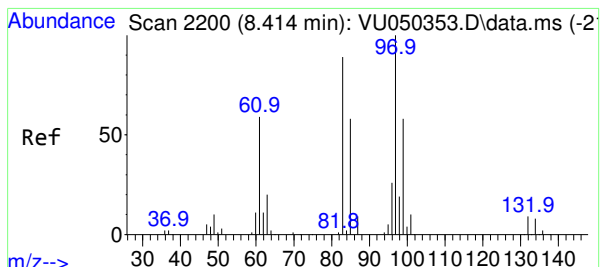
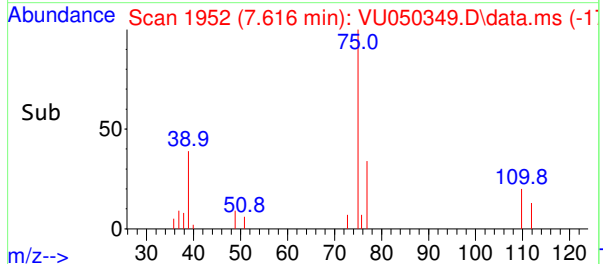
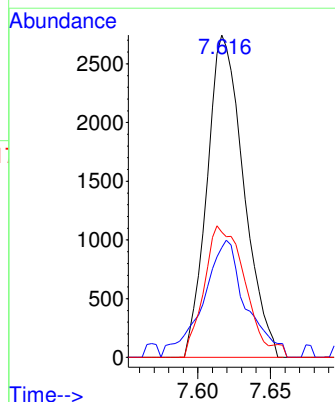
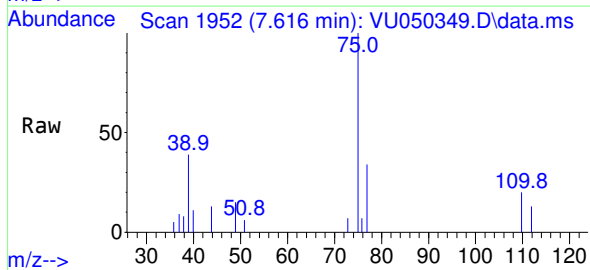




#51
 cis-1,3-Dichloropropene
 Concen: 0.39 ug/l
 RT: 7.616 min Scan# 1
 Delta R.T. -0.010 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

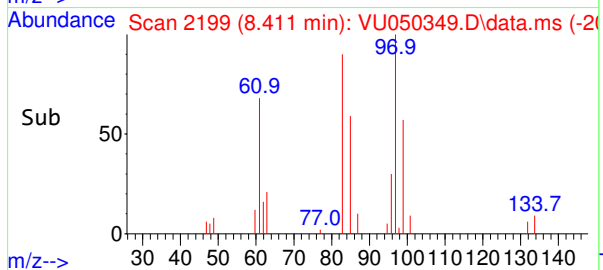
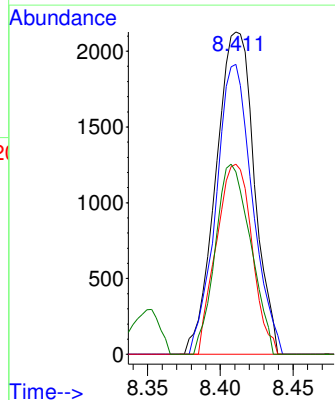
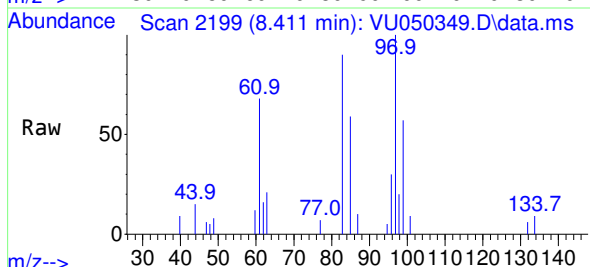
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

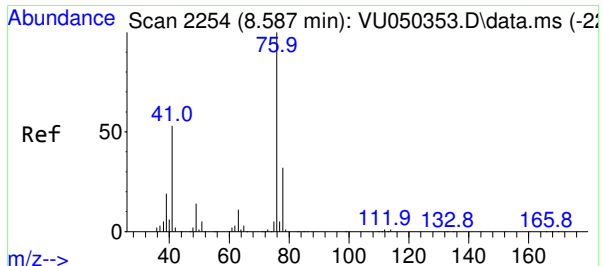
Tgt Ion:	75	Resp:	4795
Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.4	38.0
39	38.9	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.63 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.003 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion:	97	Resp:	3908
Ion	Ratio	Lower	Upper
97	100		
83	89.9	70.6	106.0
85	59.0	46.2	69.4
99	56.6	50.0	75.0

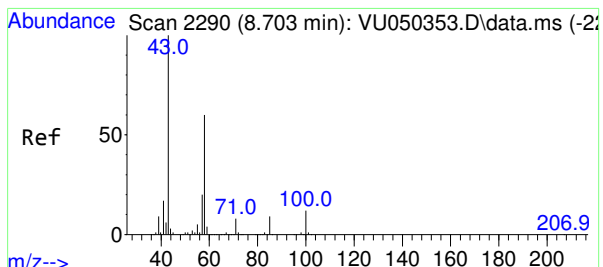
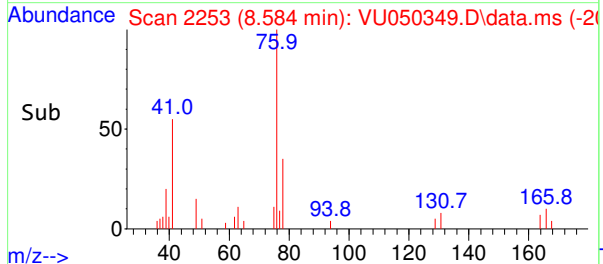
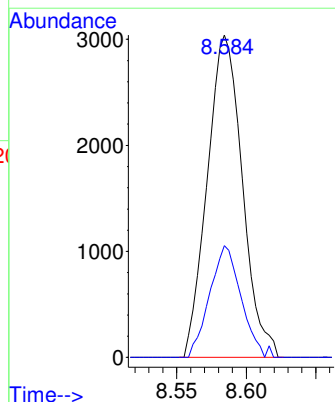
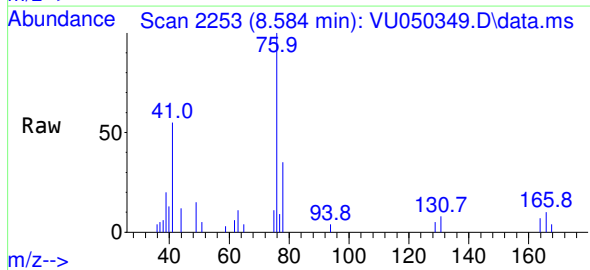




#53
1,3-Dichloropropane
Concen: 0.48 ug/l
RT: 8.584 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

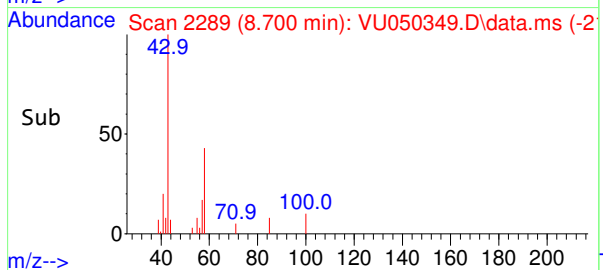
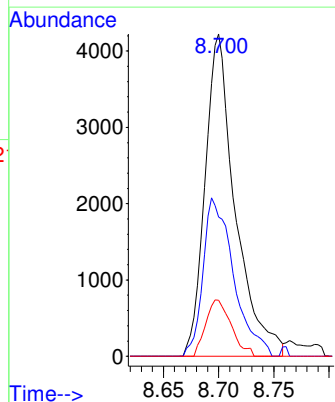
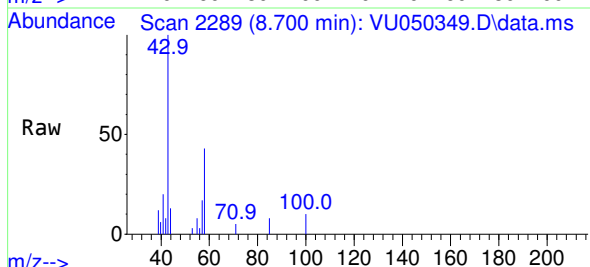
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

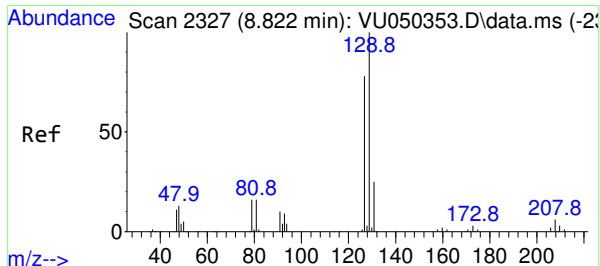
Tgt Ion: 76 Resp: 5312
Ion Ratio Lower Upper
76 100
78 31.2 26.0 39.0



#54
2-Hexanone
Concen: 1.91 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 43 Resp: 8026
Ion Ratio Lower Upper
43 100
58 49.8 37.1 77.1
57 14.8 0.0 39.5

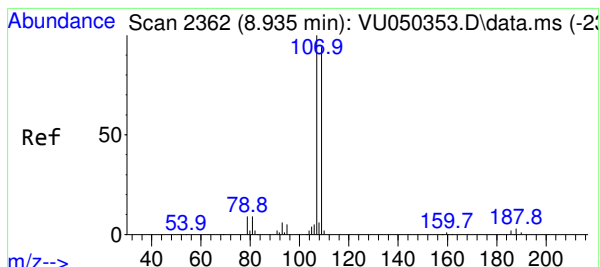
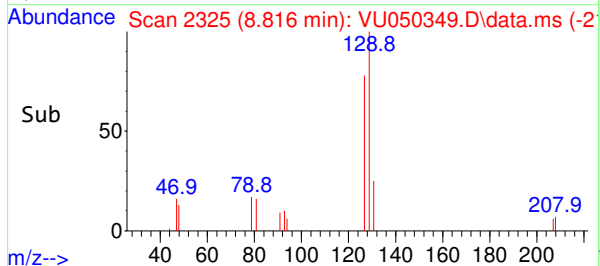
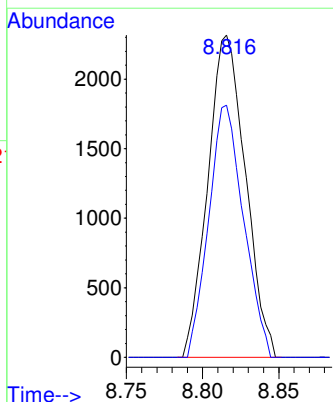
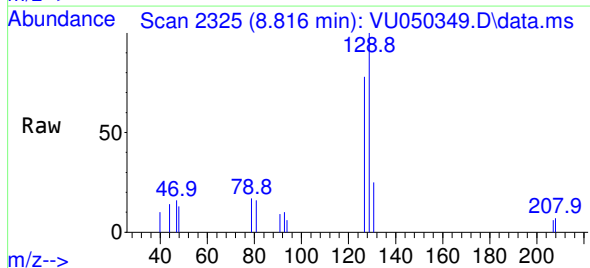




#55
Dibromochloromethane
Concen: 0.56 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

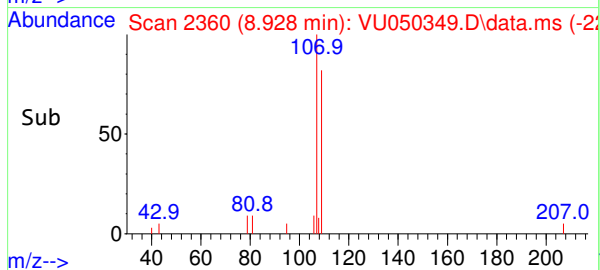
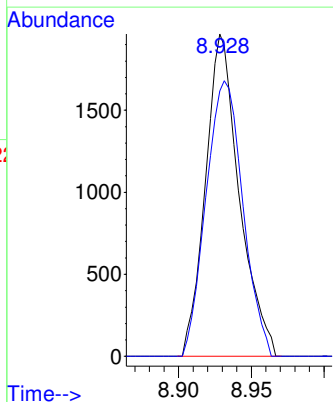
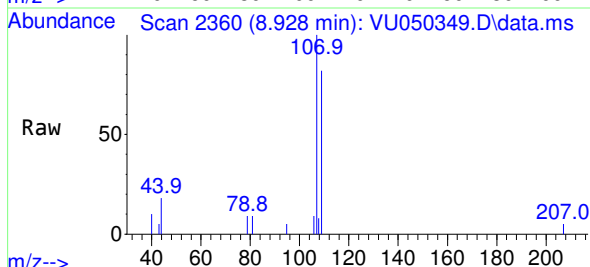
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

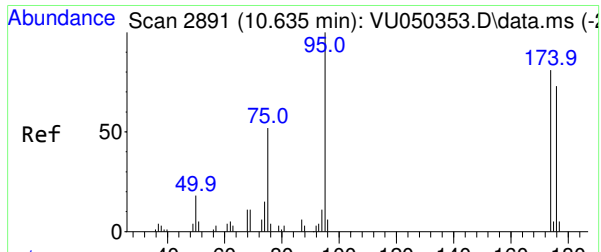
Tgt Ion:129 Resp: 3972
Ion Ratio Lower Upper
129 100
127 72.4 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.53 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:107 Resp: 3175
Ion Ratio Lower Upper
107 100
109 93.1 0.0 187.2

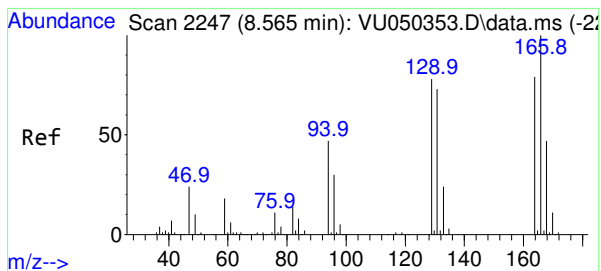
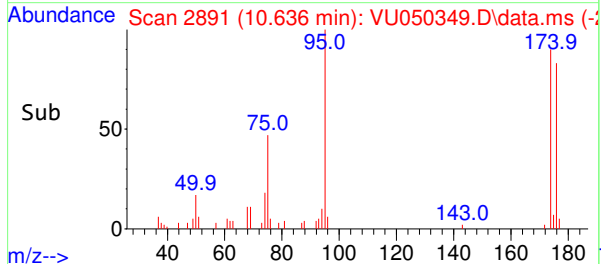
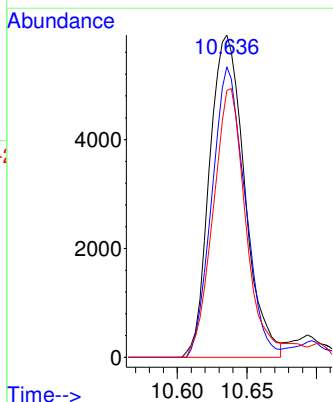
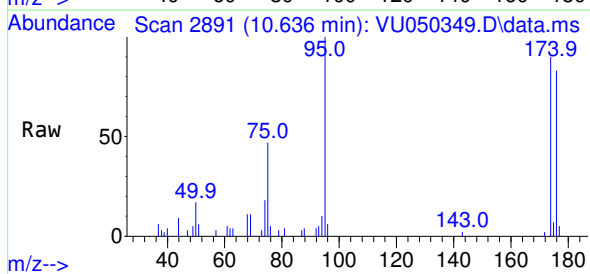




#57
4-Bromofluorobenzene
Concen: 0.91 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

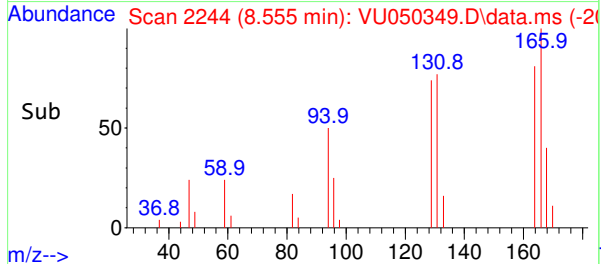
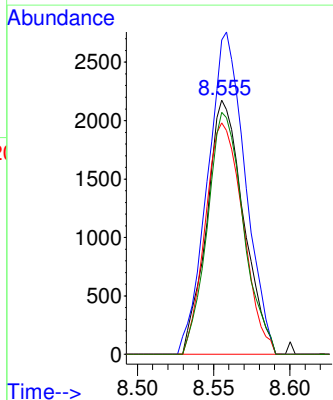
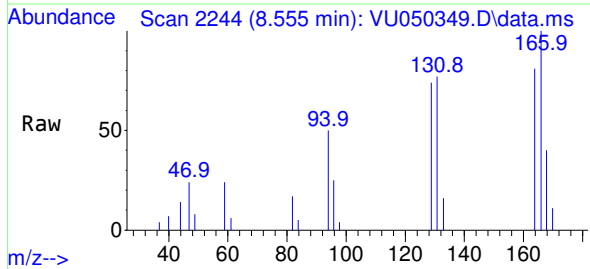
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

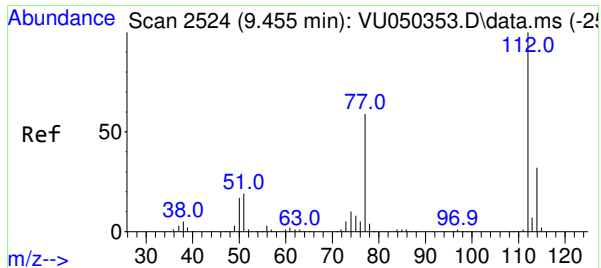
Tgt Ion:	95	Resp:	10344
Ion	Ratio	Lower	Upper
95	100		
174	85.0	62.4	93.6
176	80.0	56.2	84.2



#58
Tetrachloroethene
Concen: 0.51 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	164	Resp:	3658
Ion	Ratio	Lower	Upper
164	100		
166	123.6	102.4	153.6
129	91.1	79.5	119.3
131	95.3	77.4	116.2

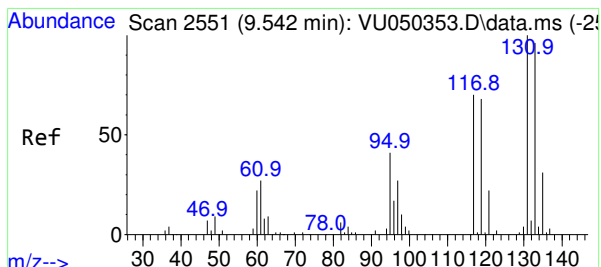
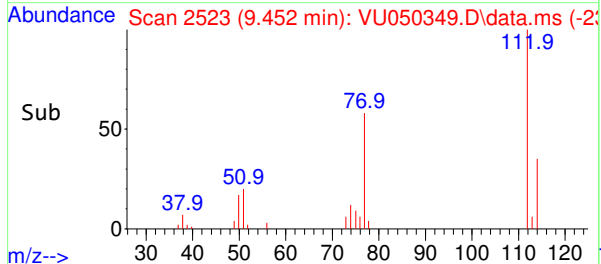
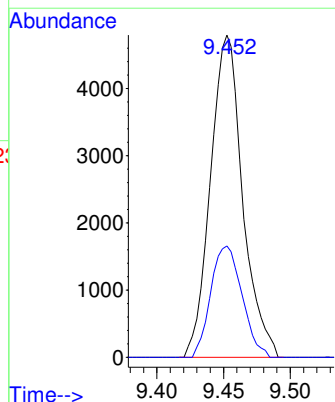
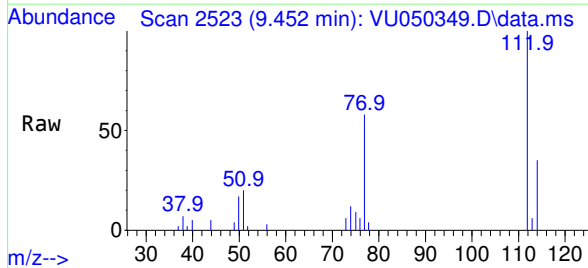




#59
Chlorobenzene
Concen: 0.37 ug/l
RT: 9.452 min Scan# 2524
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

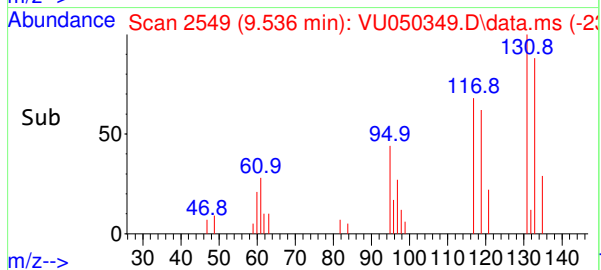
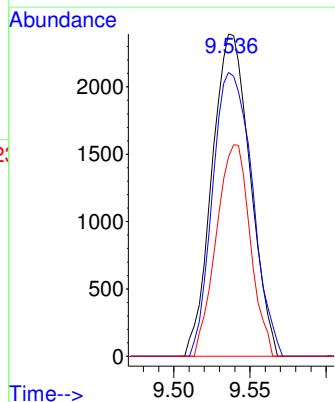
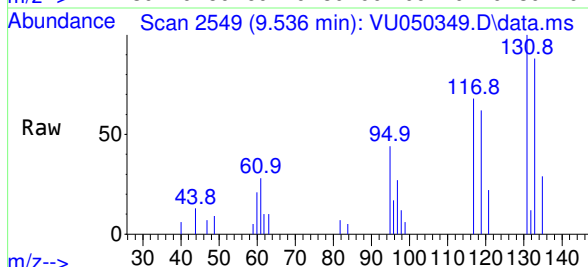
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

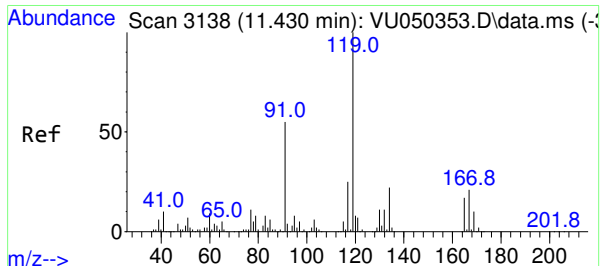
Tgt Ion:112 Resp: 8042
Ion Ratio Lower Upper
112 100
114 34.6 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.54 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:131 Resp: 4154
Ion Ratio Lower Upper
131 100
133 91.9 78.3 117.5
119 58.5 53.2 79.8

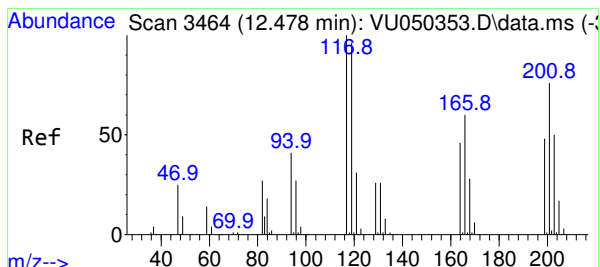
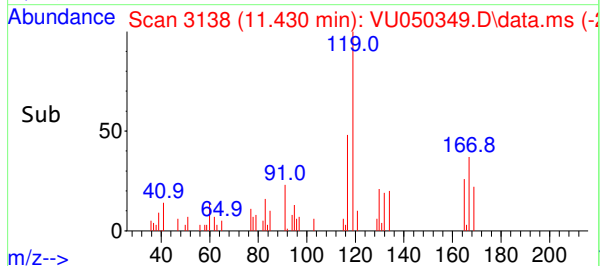
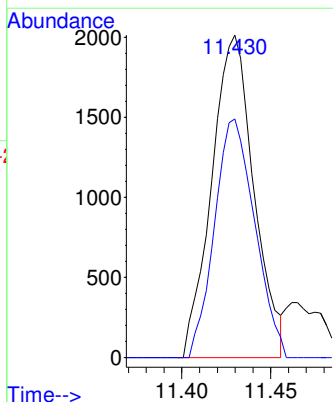
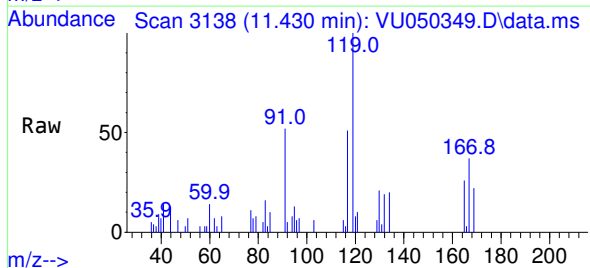




#61
Pentachloroethane
Concen: 0.56 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

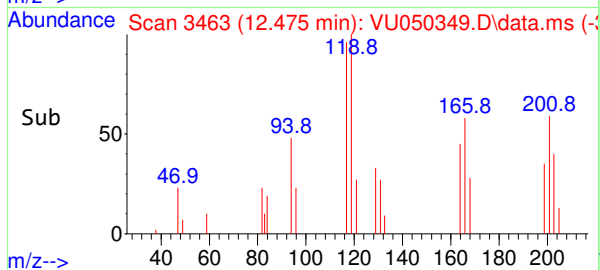
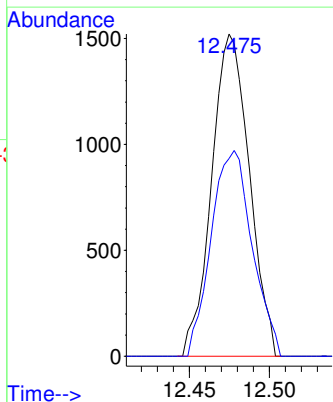
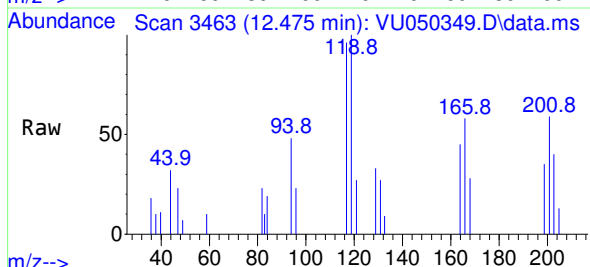
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

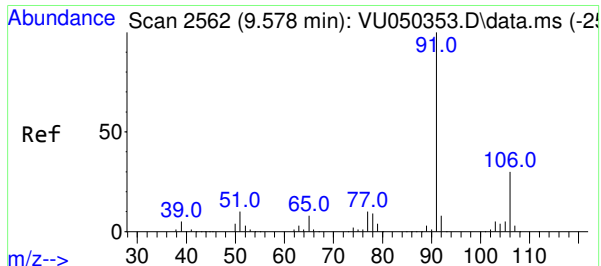
Tgt Ion:117 Resp: 3322
Ion Ratio Lower Upper
117 100
167 70.6 66.2 99.4



#62
Hexachloroethane
Concen: 0.42 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:117 Resp: 2497
Ion Ratio Lower Upper
117 100
201 69.4 61.0 91.4

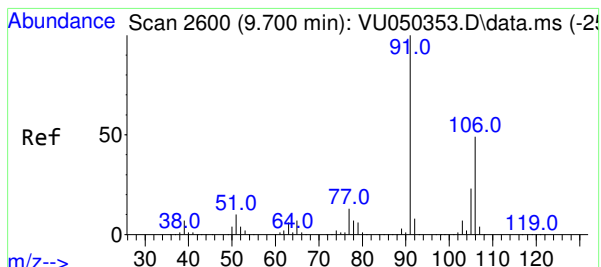
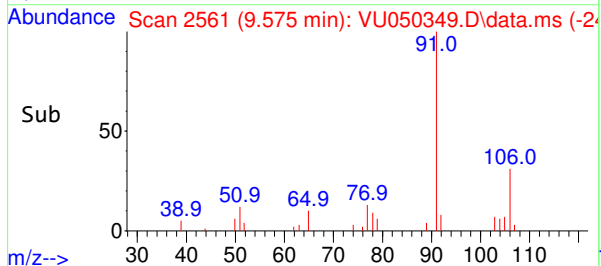
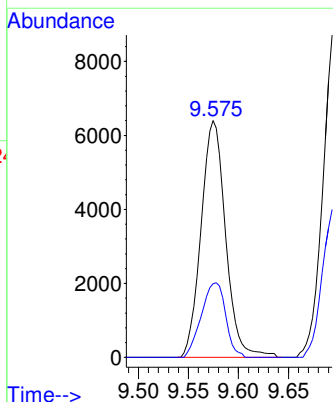
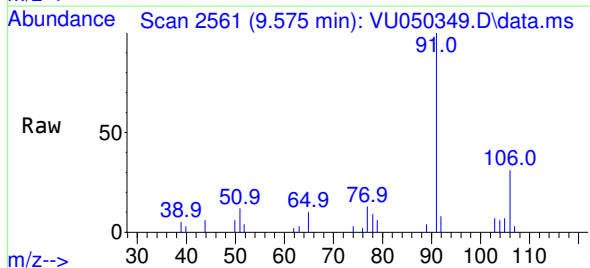




#63
Ethyl Benzene
Concen: 0.28 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

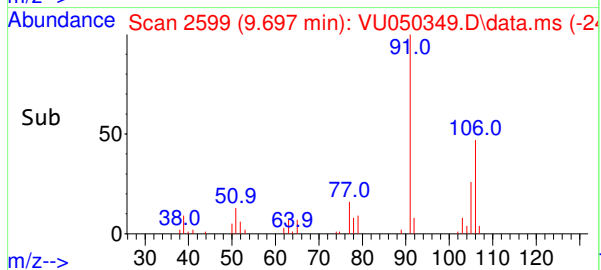
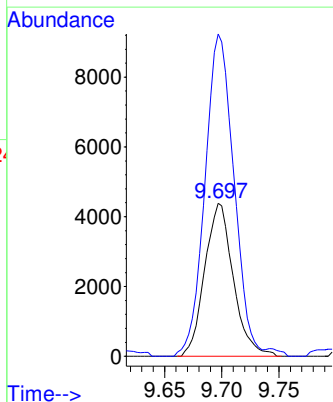
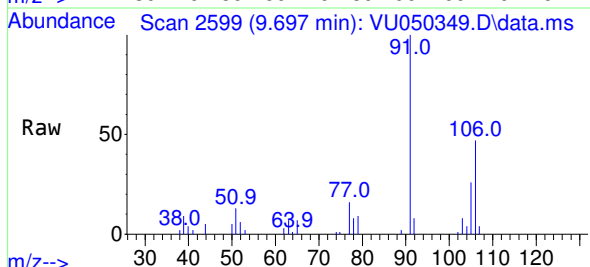
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

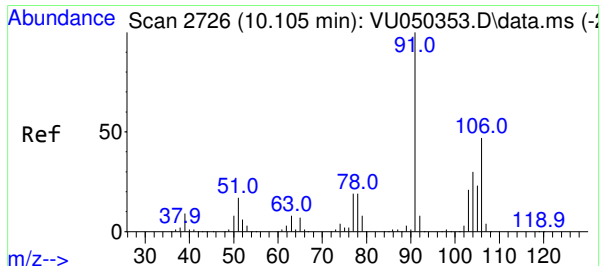
Tgt Ion: 91 Resp: 10965
Ion Ratio Lower Upper
91 100
106 31.1 24.4 36.6



#64
m/p-Xylenes
Concen: 0.53 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 106 Resp: 7631
Ion Ratio Lower Upper
106 100
91 213.2 167.8 251.6

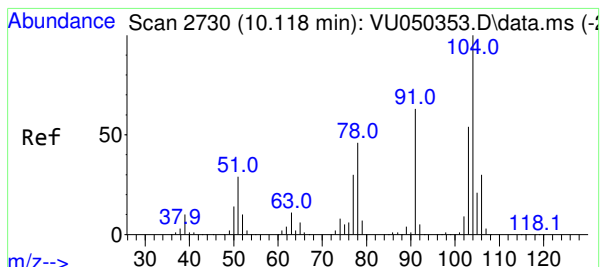
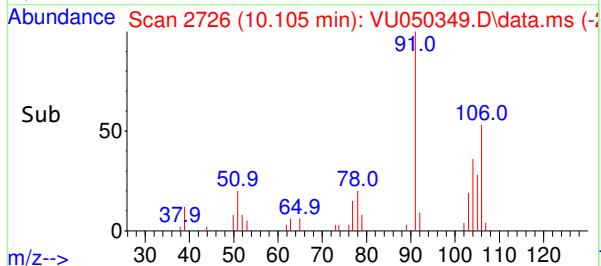
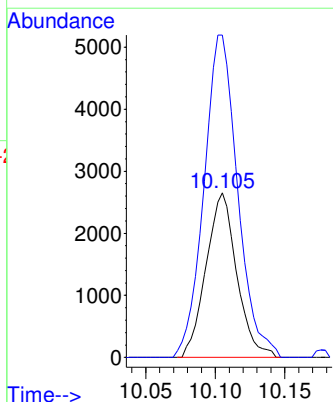
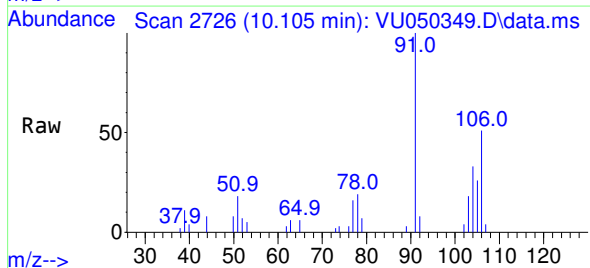




#65
o-Xylene
Concen: 0.29 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

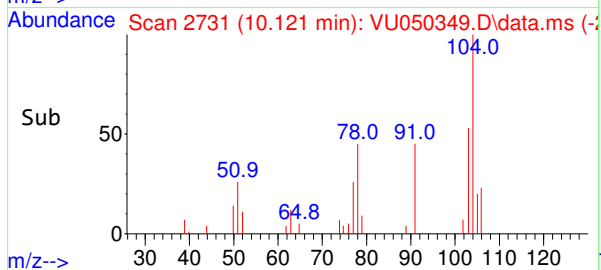
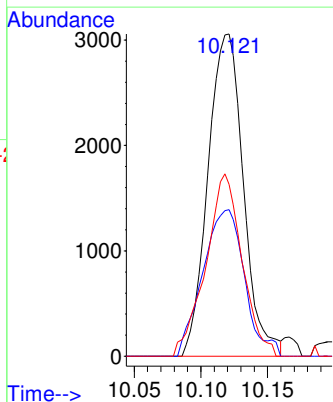
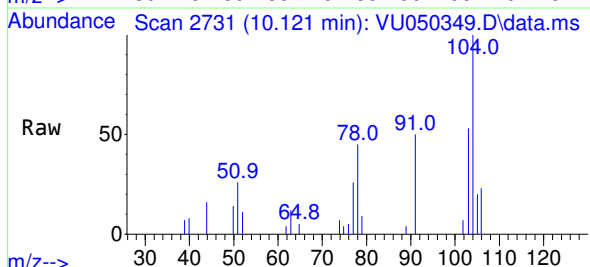
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

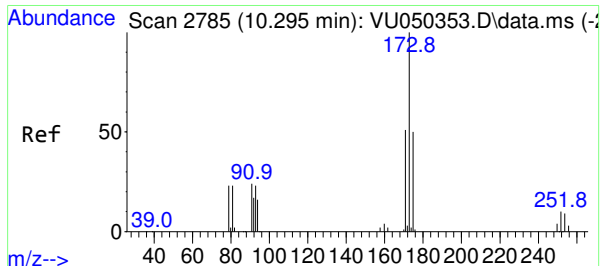
Tgt Ion:106 Resp: 4059
Ion Ratio Lower Upper
106 100
91 214.8 111.1 333.2



#66
Styrene
Concen: 0.25 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:104 Resp: 5653
Ion Ratio Lower Upper
104 100
78 53.6 42.1 63.1
103 57.9 44.5 66.7

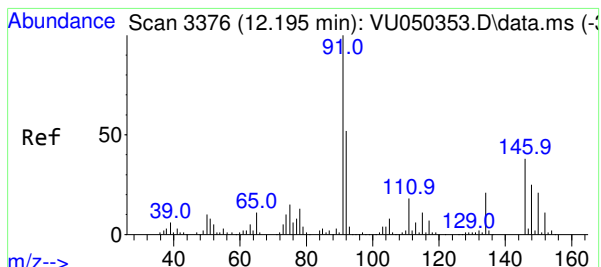
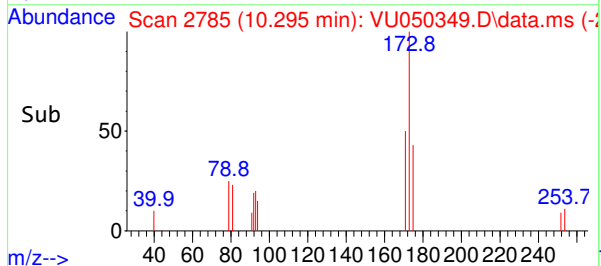
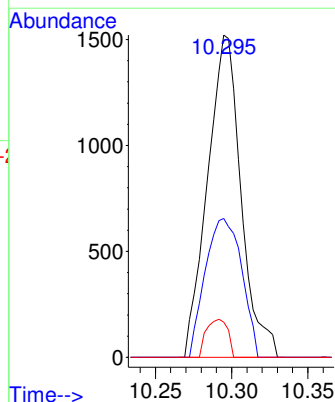
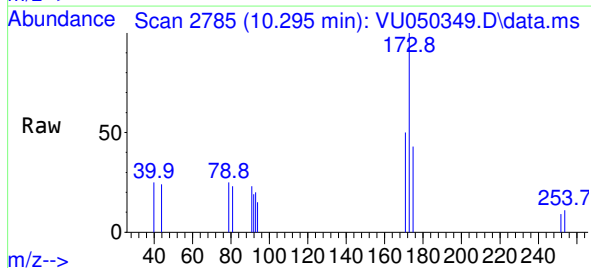




#67
Bromoform
Concen: 0.58 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

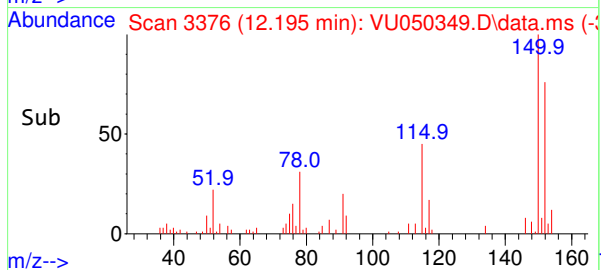
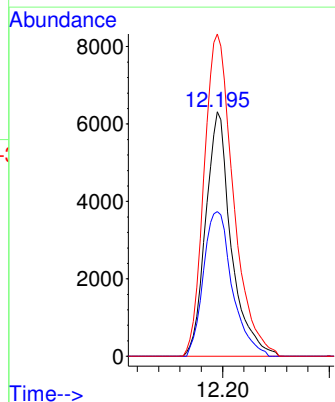
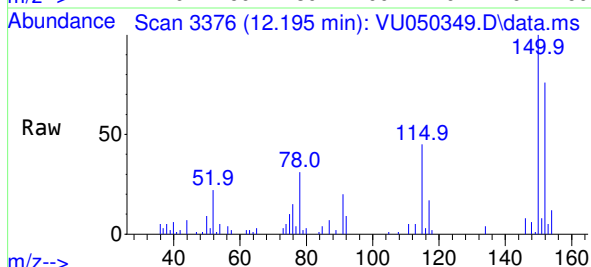
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

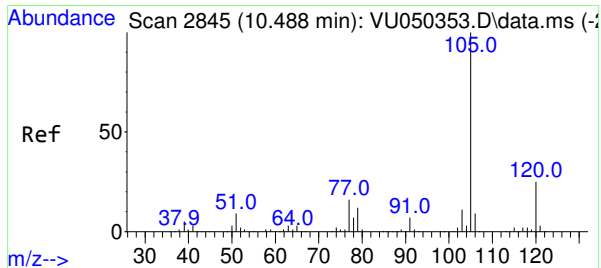
Tgt Ion:	173	Resp:	2320
Ion	Ratio	Lower	Upper
173	100		
175	46.9	38.4	57.6
254	7.6	7.7	11.5#



#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	152	Resp:	10498
Ion	Ratio	Lower	Upper
152	100		
115	66.7	0.0	254.6
150	150.7	0.0	623.6

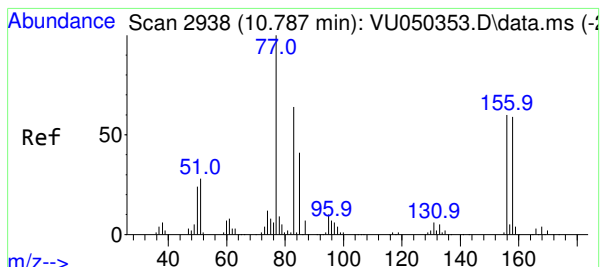
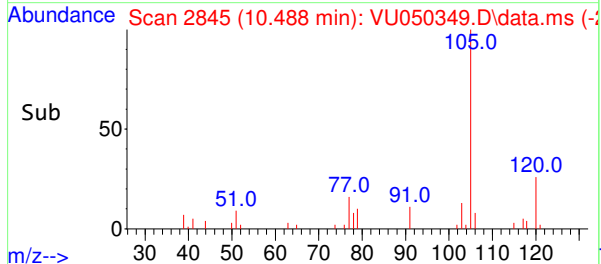
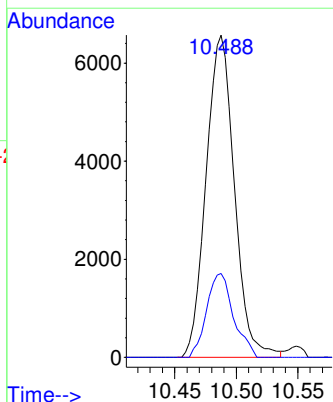
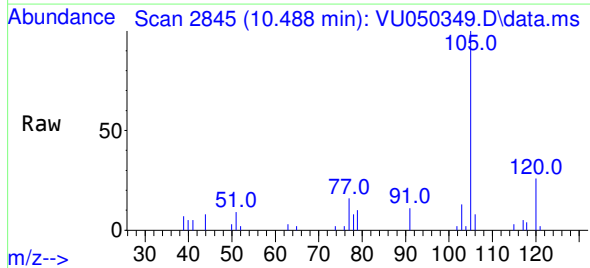




#69
Isopropylbenzene
Concen: 0.28 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

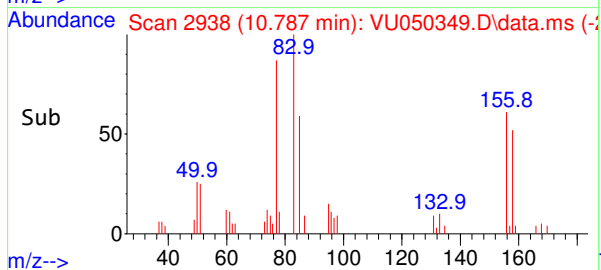
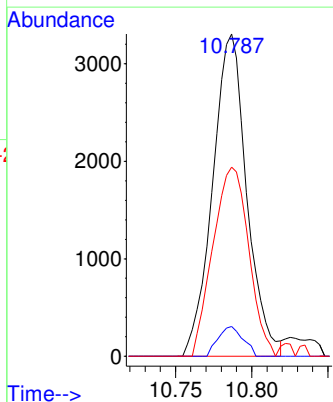
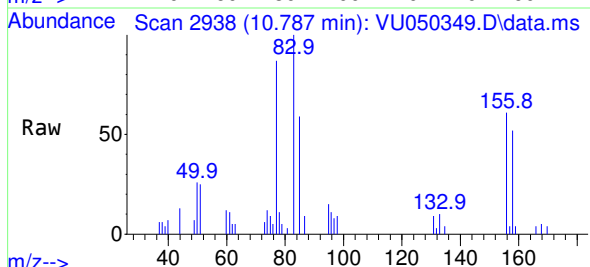
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

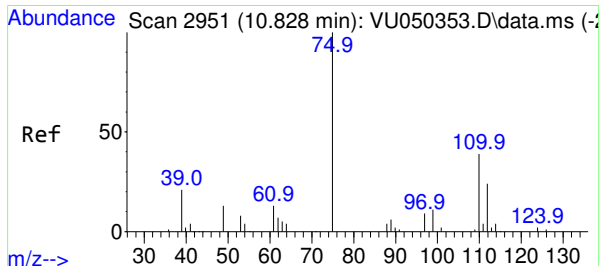
Tgt Ion:105 Resp: 10522
Ion Ratio Lower Upper
105 100
120 24.7 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.64 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 83 Resp: 5145
Ion Ratio Lower Upper
83 100
131 6.7 7.7 11.5#
85 61.5 51.2 76.8

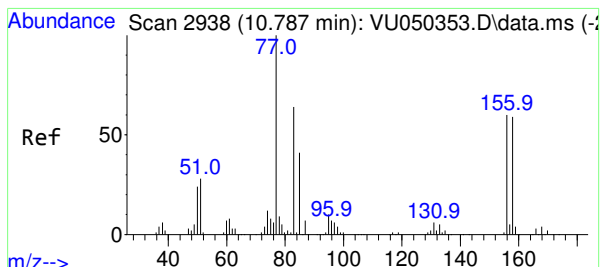
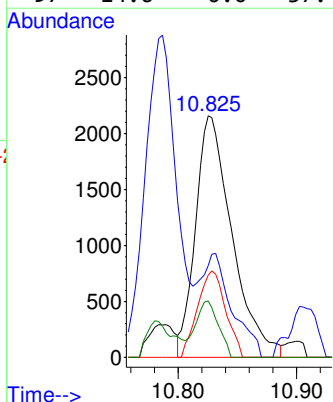
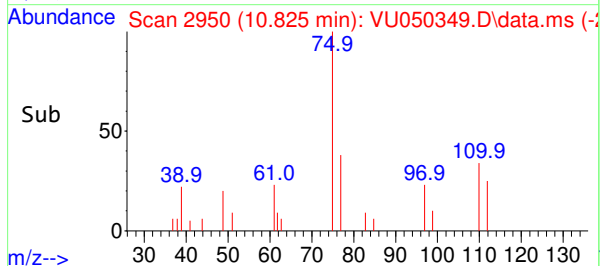
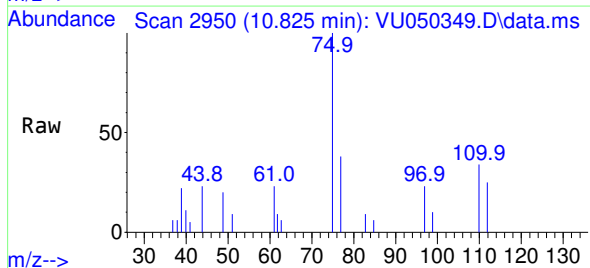




#71
1,2,3-Trichloropropane
Concen: 0.70 ug/l
RT: 10.825 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

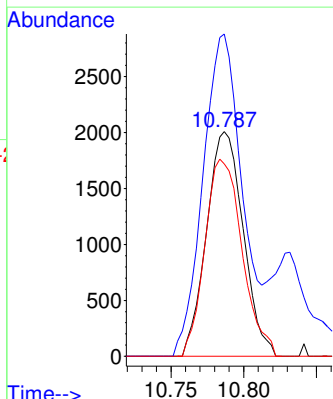
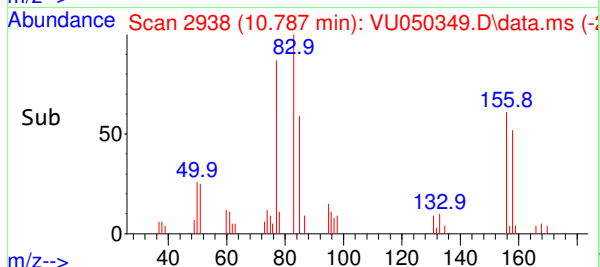
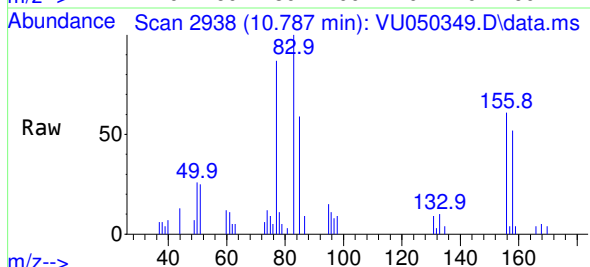
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

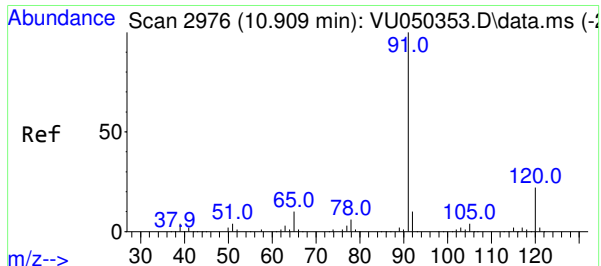
Tgt Ion:	75	Resp:	4638
Ion	Ratio	Lower	Upper
75	100		
77	32.0	0.0	112.4
110	27.5	0.0	70.6
97	14.6	0.0	37.4



#72
Bromobenzene
Concen: 0.41 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	156	Resp:	3517
Ion	Ratio	Lower	Upper
156	100		
77	152.3	0.0	344.4
158	89.3	0.0	192.2

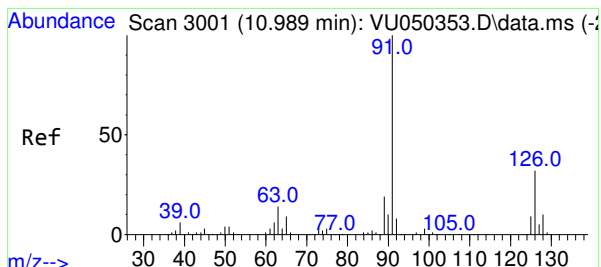
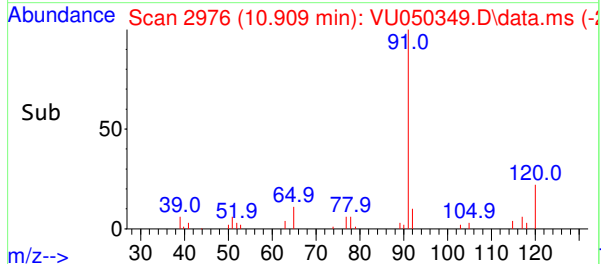
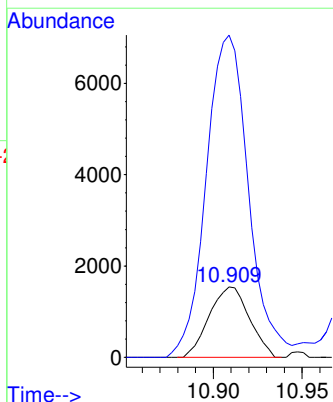
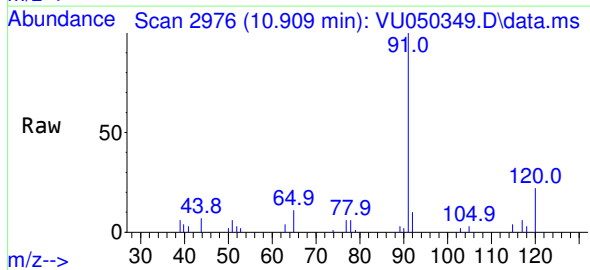




#73
n-propylbenzene
Concen: 0.25 ug/l
RT: 10.909 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

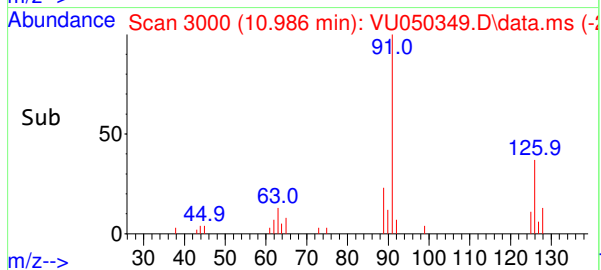
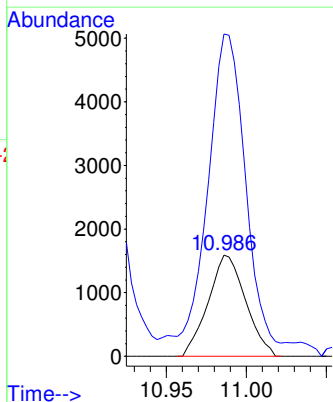
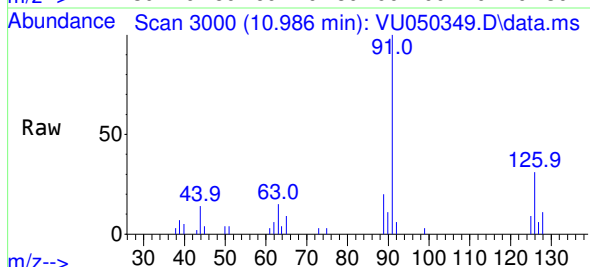
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

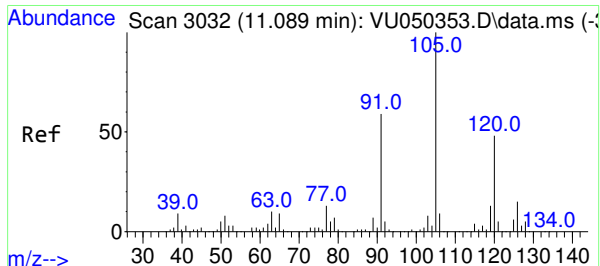
Tgt Ion:120 Resp: 2417
Ion Ratio Lower Upper
120 100
91 482.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.30 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:126 Resp: 2589
Ion Ratio Lower Upper
126 100
91 298.9 0.0 620.6

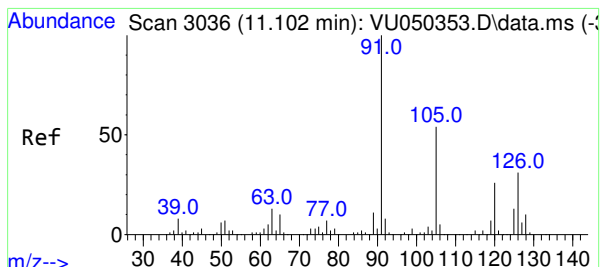
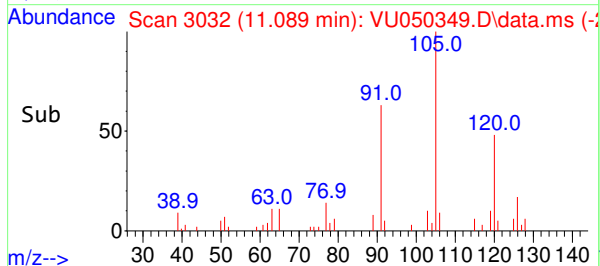
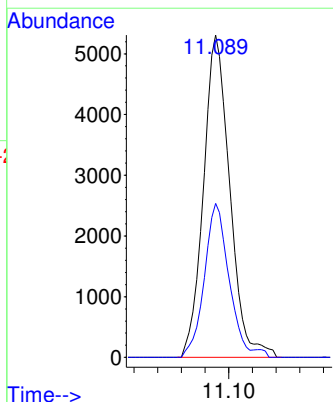
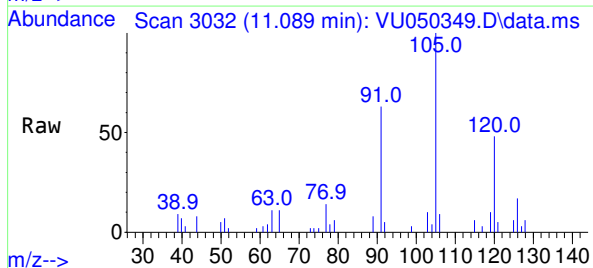




#75
1,3,5-Trimethylbenzene
Concen: 0.26 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

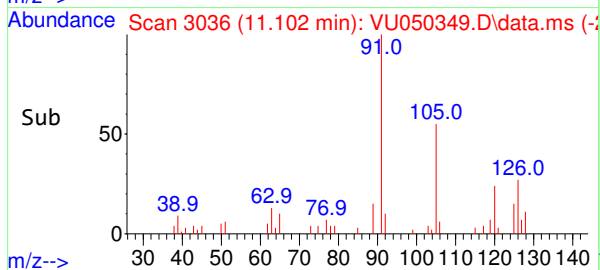
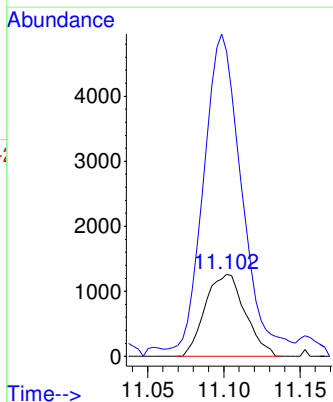
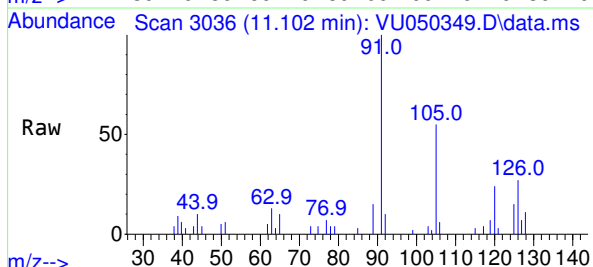
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

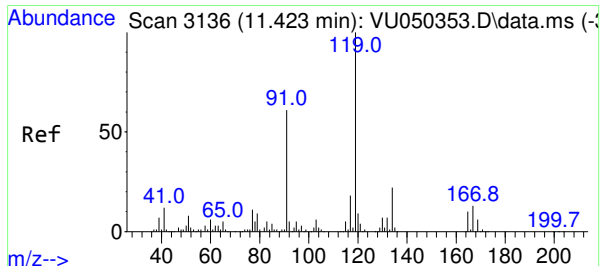
Tgt Ion:105 Resp: 8176
Ion Ratio Lower Upper
105 100
120 44.4 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.27 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:126 Resp: 2289
Ion Ratio Lower Upper
126 100
91 364.0 0.0 738.8

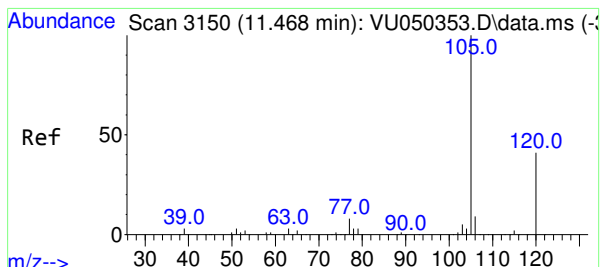
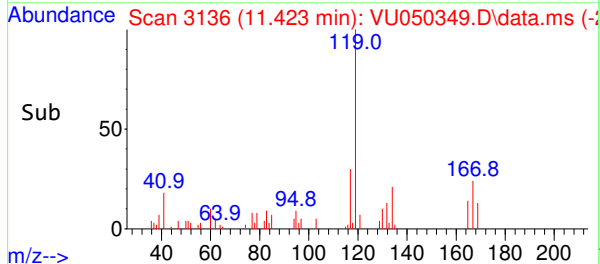
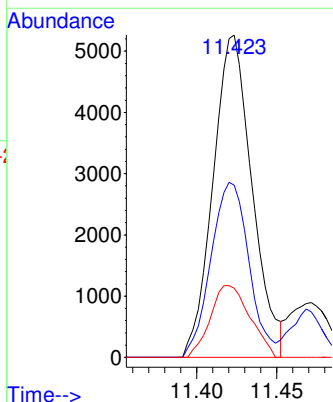
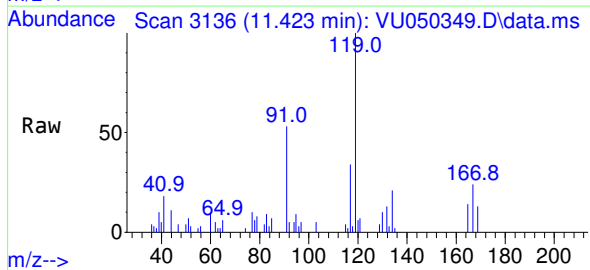




#77
tert-Butylbenzene
Concen: 0.29 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

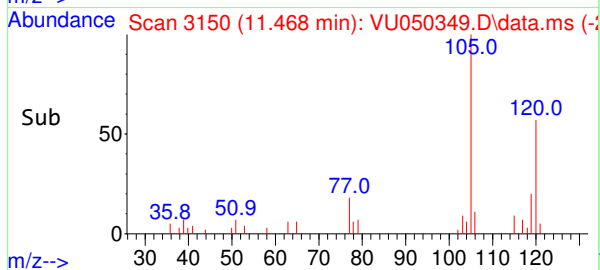
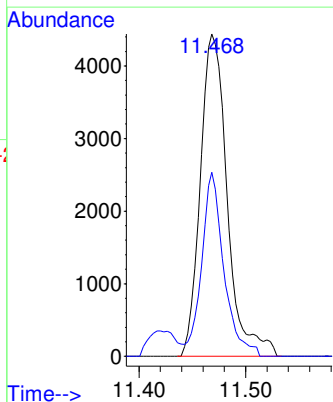
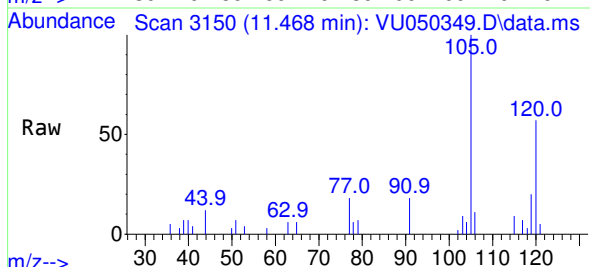
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

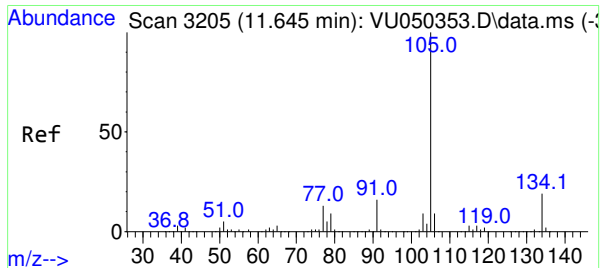
Tgt Ion:	119	Resp:	8948
Ion	Ratio	Lower	Upper
119	100		
91	52.9	30.4	91.3
134	22.6	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.25 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	105	Resp:	7781
Ion	Ratio	Lower	Upper
105	100		
120	46.9	21.6	65.0

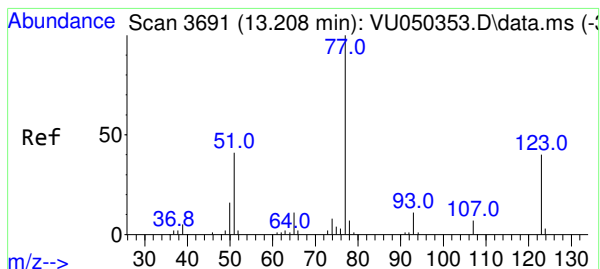
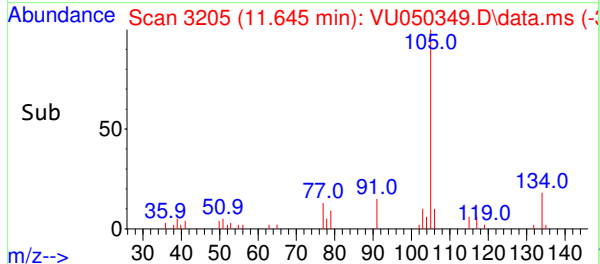
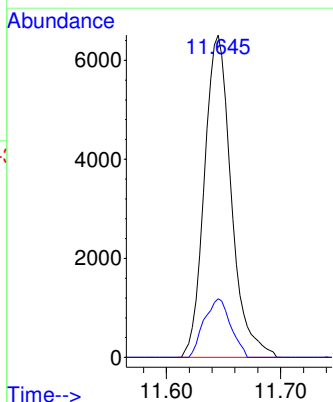
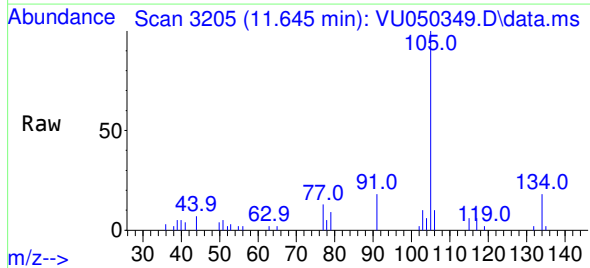




#79
 sec-Butylbenzene
 Concen: 0.26 ug/l
 RT: 11.645 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

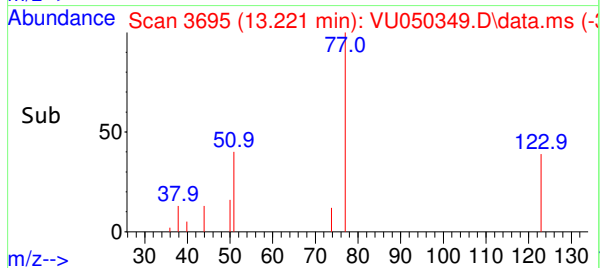
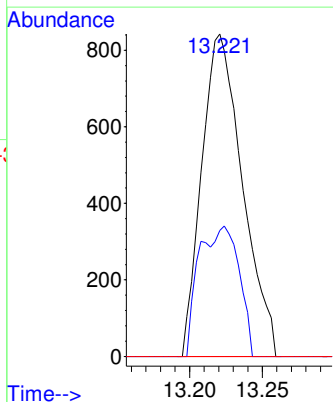
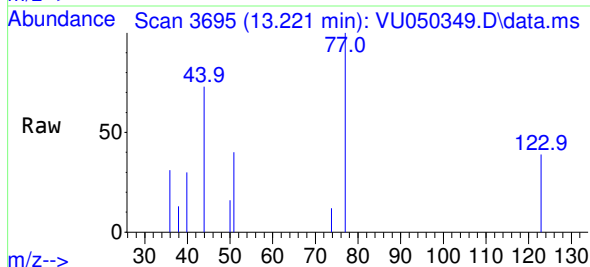
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

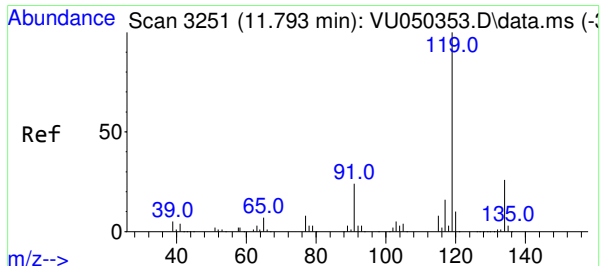
Tgt Ion: 105 Resp: 10643
 Ion Ratio Lower Upper
 105 100
 134 17.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 5.01 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.013 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion: 77 Resp: 1641
 Ion Ratio Lower Upper
 77 100
 123 39.7 18.1 64.3
 65 0.0 10.8 13.8#

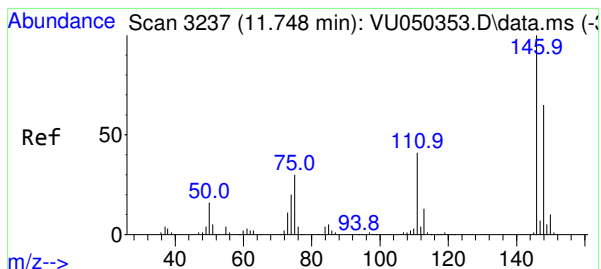
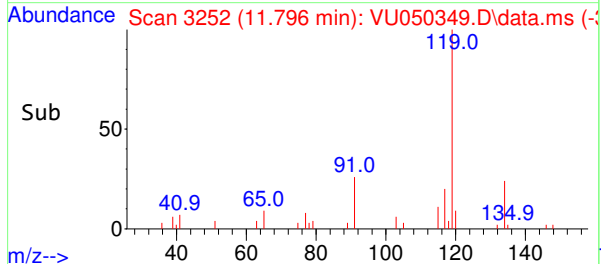
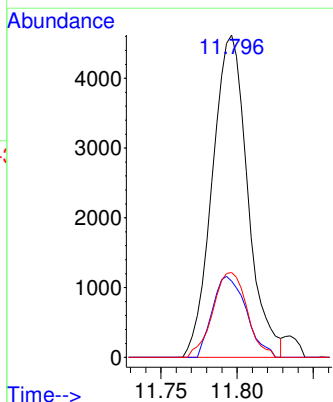
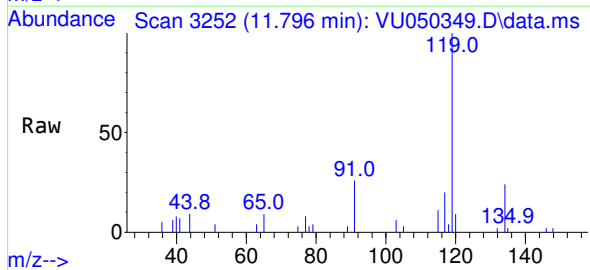




#81
p-Isopropyltoluene
Concen: 0.22 ug/l
RT: 11.796 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

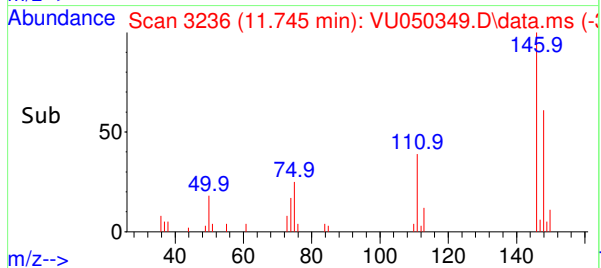
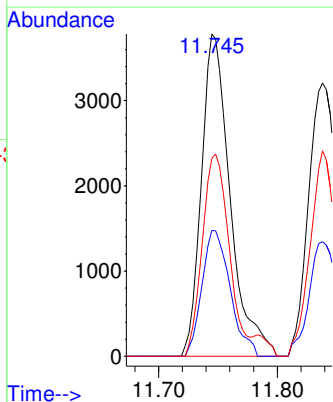
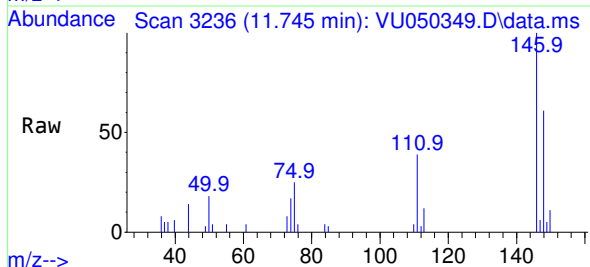
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

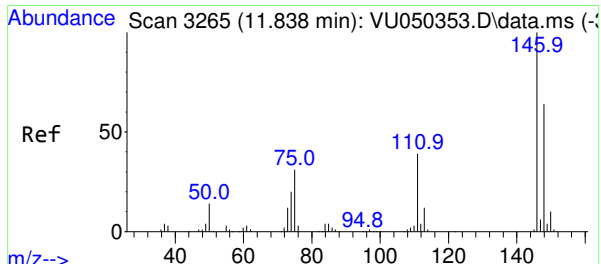
Tgt Ion:	119	Resp:	7430
Ion	Ratio	Lower	Upper
119	100		
134	24.1	20.5	30.7
91	25.6	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 0.39 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	146	Resp:	6371
Ion	Ratio	Lower	Upper
146	100		
111	38.3	33.4	50.2
148	58.5	51.2	76.8

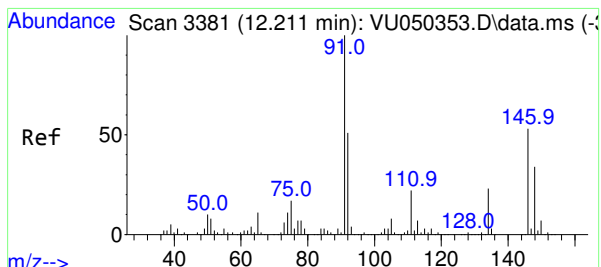
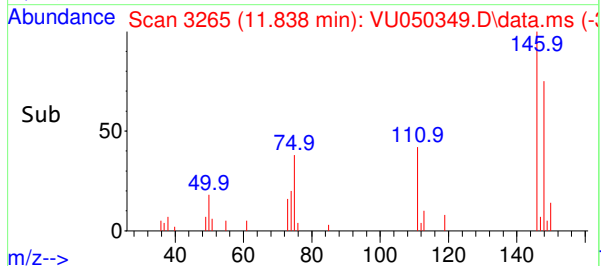
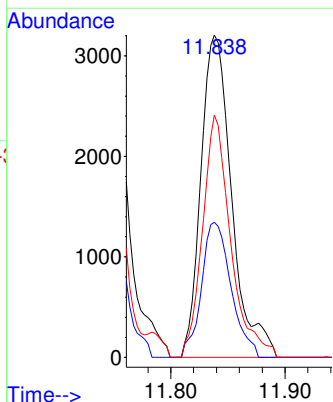
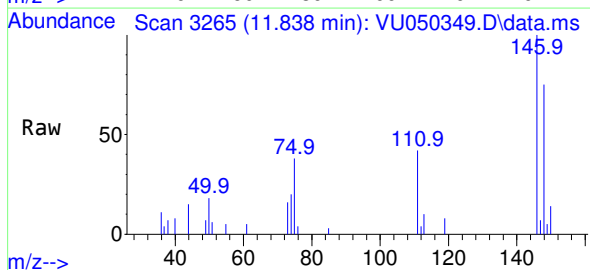




#83
1,4-Dichlorobenzene
Concen: 0.36 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

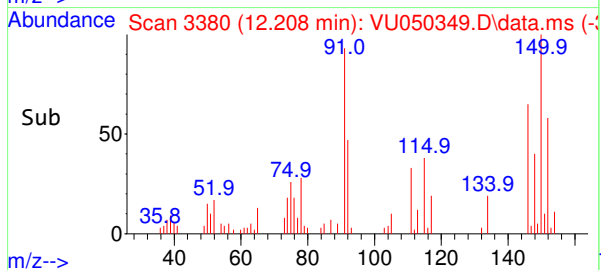
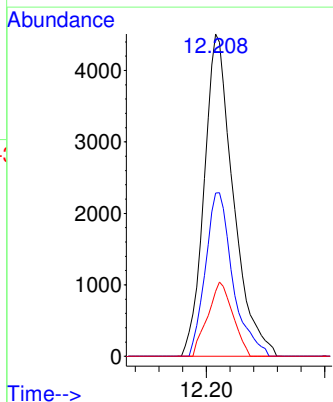
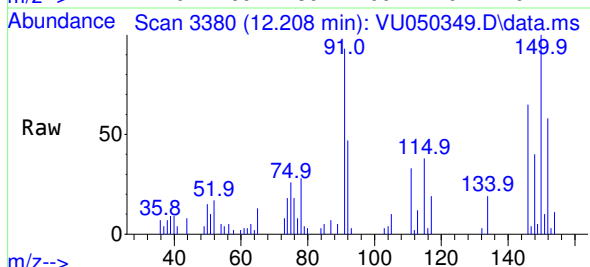
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

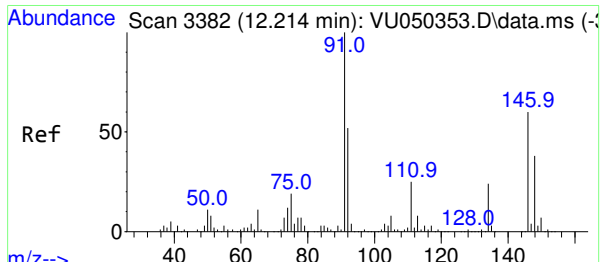
Tgt Ion:	146	Resp:	6005
Ion	Ratio	Lower	Upper
146	100		
111	40.2	32.6	49.0
148	68.7	51.6	77.4



#84
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	91	Resp:	7679
Ion	Ratio	Lower	Upper
91	100		
92	47.8	42.3	63.5
134	19.8	19.6	29.4

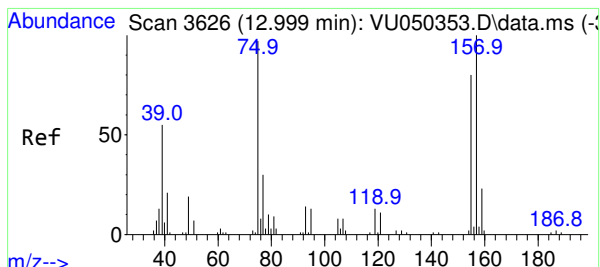
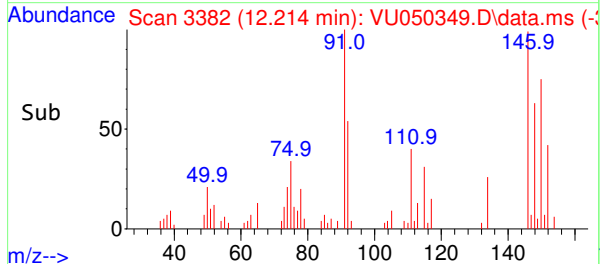
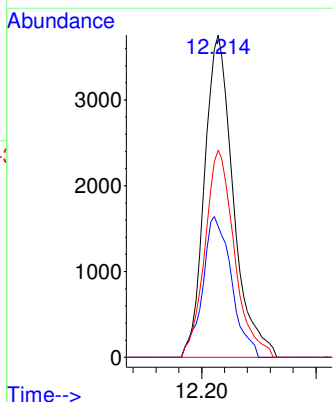
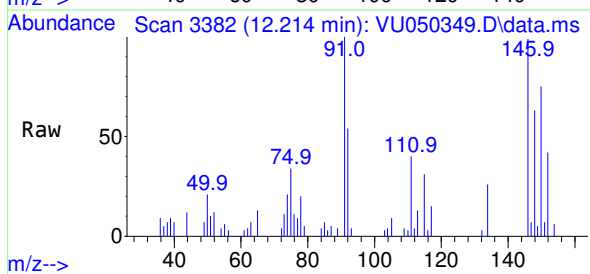




#85
1,2-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

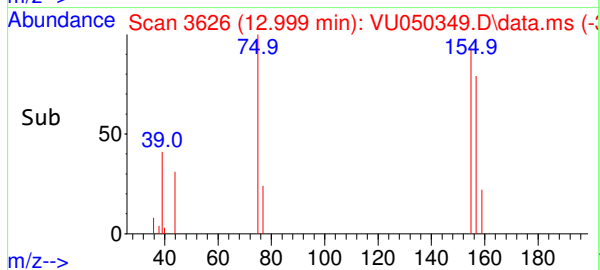
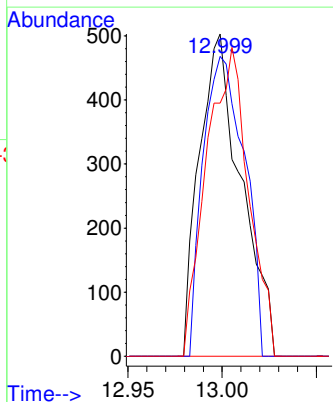
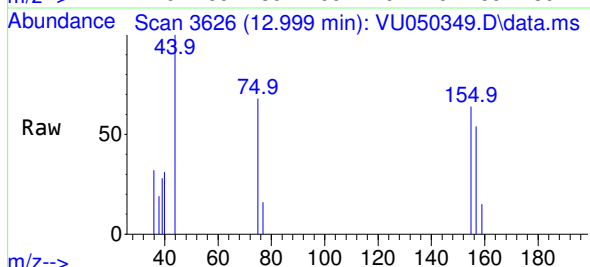
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

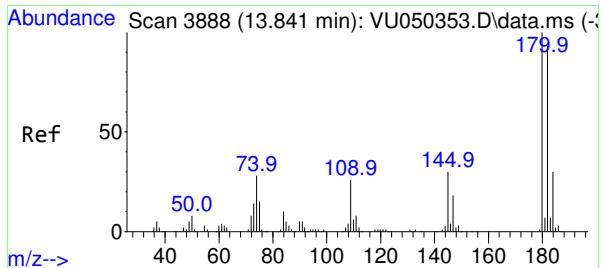
Tgt Ion:	146	Resp:	6567
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	65.9	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.56 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	75	Resp:	779
Ion	Ratio	Lower	Upper
75	100		
155	92.0	66.8	100.2
157	96.5	83.8	125.8

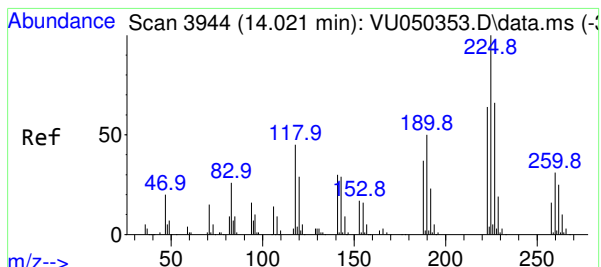
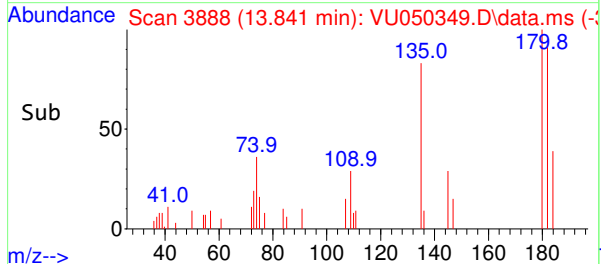
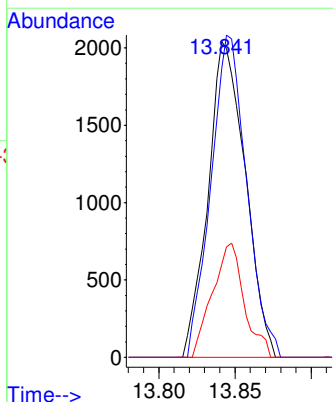
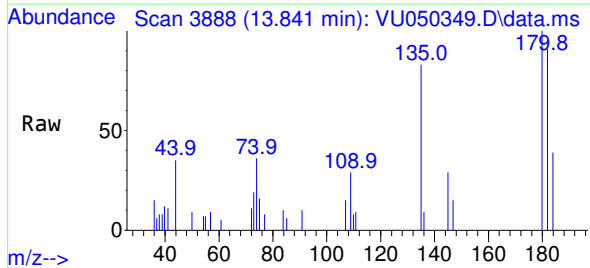




#87
1,2,4-Trichlorobenzene
Concen: 0.32 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

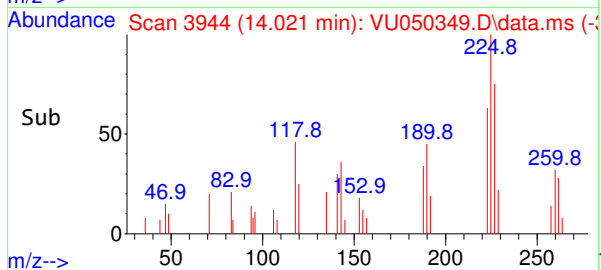
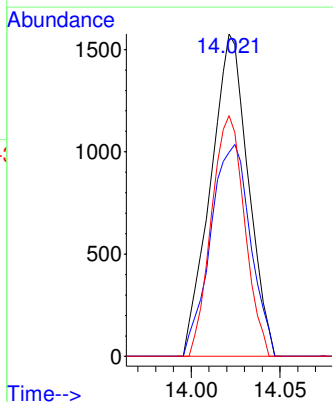
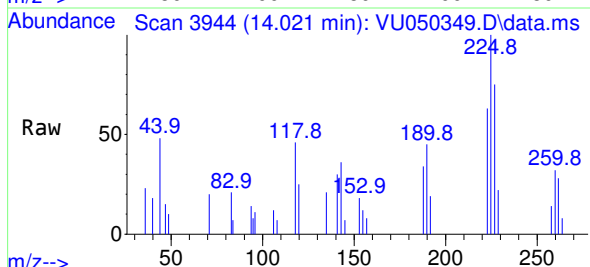
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

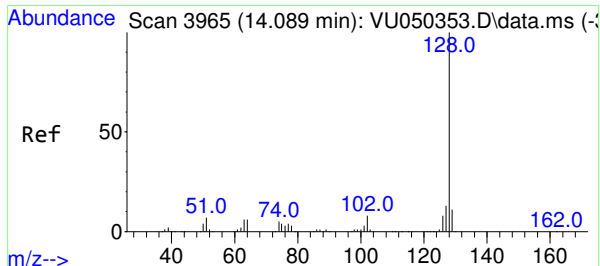
Tgt Ion:	180	Resp:	3455
Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.6
145	30.9	25.7	38.5



#88
Hexachlorobutadiene
Concen: 0.42 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	225	Resp:	2313
Ion	Ratio	Lower	Upper
225	100		
223	70.1	50.6	76.0
227	66.1	50.7	76.1

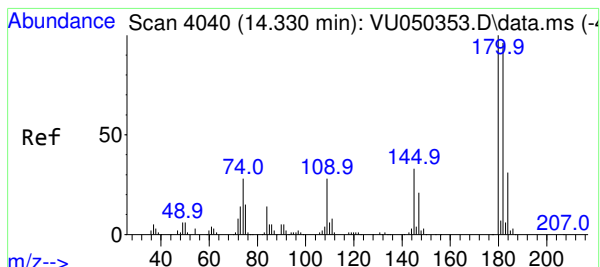
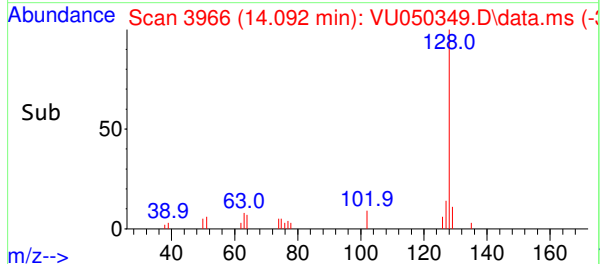
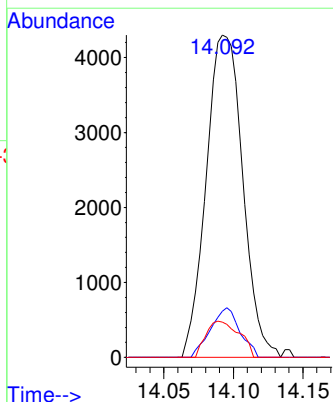
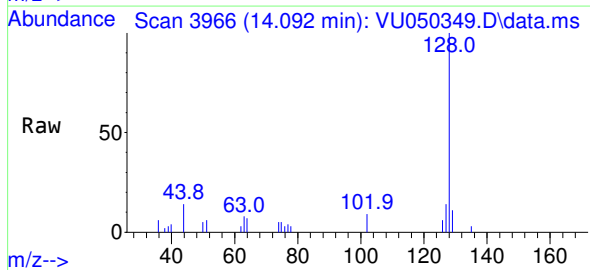




#89
Naphthalene
Concen: 0.35 ug/l
RT: 14.092 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	128	Resp:	7842
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.3	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.36 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	180	Resp:	3688
Ion	Ratio	Lower	Upper
180	100		
182	91.3	76.6	114.8
145	32.0	27.3	40.9

