

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050350.D
 Acq On : 17 Aug 2022 09:54
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 17 11:52:58 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	36846	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	12131	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	12.192	152	14306	1.15	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	16035	1.14	ug/l	99
3) Chloromethane	1.520	50	18778	1.30	ug/l	99
4) Vinyl Chloride	1.604	62	16733	1.27	ug/l	98
5) Bromomethane	1.858	94	6904	1.01	ug/l	95
6) Chloroethane	1.935	64	10312	1.40	ug/l	97
7) Trichlorofluoromethane	2.141	101	19942	1.26	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	10651	1.29	ug/l	98
9) 1,1-Dichloroethene	2.581	96	11064	1.32	ug/l	95
10) Iodomethane	2.720	142	7846	0.74	ug/l	98
11) Allyl Chloride	2.922	41	17660	1.24	ug/l	96
12) Acrylonitrile	3.327	53	6883	3.08	ug/l	93
13) Acetone	2.646	43	12541	7.12	ug/l	# 87
14) Carbon Disulfide	2.793	76	37462	1.36	ug/l	98
15) Methylene Chloride	3.044	84	15856	1.52	ug/l	90
16) trans-1,2-Dichloroethene	3.350	96	11646	1.33	ug/l	98
17) 1,1-Dichloroethane	3.864	63	23413	1.29	ug/l	99
18) 2-Butanone	4.736	43	16683	5.55	ug/l	98
19) Cyclohexane	5.382	56	11224	0.65	ug/l	# 82
20) Methylcyclohexane	6.761	83	12389	0.72	ug/l	95
21) 2,2-Dichloropropane	4.658	77	16186	1.09	ug/l	95
22) cis-1,2-Dichloroethene	4.668	96	11799	1.09	ug/l	95
23) Diethyl Ether	2.379	59	9380	1.32	ug/l	95
24) tert-Butyl Alcohol	3.244	59	8303	10.23	ug/l	# 86
25) Methyl tert-Butyl Ether	3.372	73	29698	1.27	ug/l	96
26) Bromochloromethane	4.977	128	5829	1.28	ug/l	97
27) Chloroform	5.092	83	22070	1.24	ug/l	98
28) 1,1,1-Trichloroethane	5.311	97	18202	1.16	ug/l	98
29) 1,1-Dichloropropene	5.523	75	12688	0.90	ug/l	98
30) Carbon Tetrachloride	5.520	117	14664	1.11	ug/l	94
31) Isopropyl Ether	3.999	45	35846	1.15	ug/l	94
32) Ethyl-t-butyl ether	4.514	59	21454	0.73	ug/l	99
33) Tert-Amyl methyl ether	5.951	73	16012	0.63	ug/l	97
34) Propionitrile	4.809	54	5746	6.67	ug/l	# 85
35) Benzene	5.774	78	43417	1.08	ug/l	94
36) 1,2-Dichloroethane	5.800	62	13817	1.21	ug/l	99
37) Trichloroethene	6.543	130	10890	1.08	ug/l	94
38) 1,2-Dichloropropane	6.793	63	11652	1.10	ug/l	100
39) Methacrylonitrile	4.990	41	3499	0.95	ug/l	# 94
40) Methyl acrylate	4.861	55	4929	0.85	ug/l	# 95
41) Tetrahydrofuran	5.080	42	3942	1.81	ug/l	94
42) 1-Chlorobutane	5.456	56	18305	0.93	ug/l	97
43) Dibromomethane	6.922	93	6848	1.30	ug/l	96
44) Bromodichloromethane	7.108	83	15553	1.23	ug/l	93

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 ALS Vial : 3 Sample Multiplier: 1

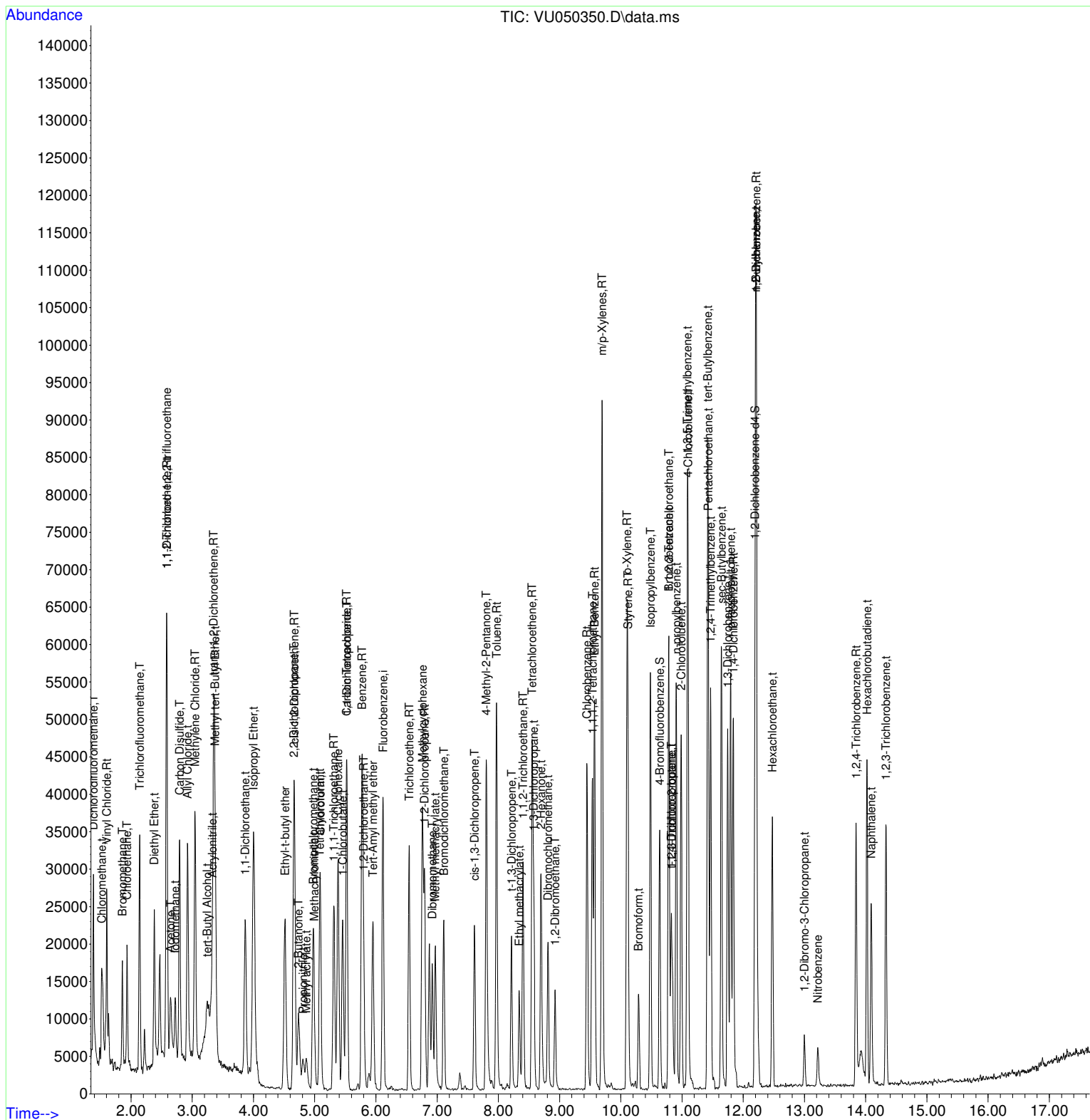
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

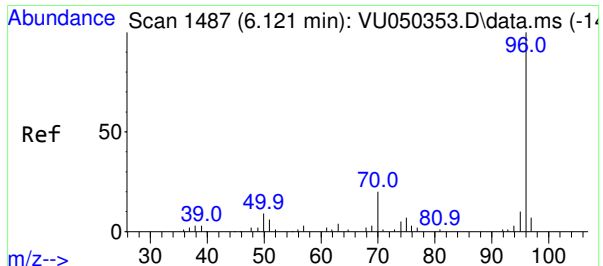
Quant Time: Aug 17 11:52:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	30724	4.28	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	12621	5.41	ug/l #	40
47) Methyl methacrylate	6.970	69	9169	1.72	ug/l	96
48) Ethyl methacrylate	8.340	69	7533	0.70	ug/l	97
49) Toluene	7.970	92	21991	0.90	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	11741	0.96	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	14055	0.97	ug/l #	90
52) 1,1,2-Trichloroethane	8.401	97	9913	1.36	ug/l	94
53) 1,3-Dichloropropane	8.578	76	15092	1.15	ug/l	100
54) 2-Hexanone	8.697	43	21489	4.31	ug/l	90
55) Dibromochloromethane	8.809	129	10726	1.29	ug/l	100
56) 1,2-Dibromoethane	8.928	107	8204	1.16	ug/l	95
58) Tetrachloroethene	8.552	164	10704	1.27	ug/l	94
59) Chlorobenzene	9.446	112	25780	1.01	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	11150	1.22	ug/l	97
61) Pentachloroethane	11.430	117	9283	1.33	ug/l	93
62) Hexachloroethane	12.475	117	6789	0.97	ug/l	94
63) Ethyl Benzene	9.571	91	35038	0.76	ug/l	100
64) m/p-Xylenes	9.694	106	25726	1.51	ug/l	94
65) o-Xylene	10.102	106	13465	0.80	ug/l	99
66) Styrene	10.115	104	20250	0.75	ug/l	97
67) Bromoform	10.288	173	6010	1.26	ug/l	97
69) Isopropylbenzene	10.485	105	34415	0.77	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	13658	1.44	ug/l	95
71) 1,2,3-Trichloropropane	10.825	75	12621	1.61	ug/l #	54
72) Bromobenzene	10.784	156	9953	0.99	ug/l	97
73) n-propylbenzene	10.909	120	9239	0.82	ug/l	89
74) 2-Chlorotoluene	10.986	126	8654	0.86	ug/l	95
75) 1,3,5-Trimethylbenzene	11.089	105	28439	0.76	ug/l	96
76) 4-Chlorotoluene	11.099	126	8867	0.88	ug/l	82
77) tert-Butylbenzene	11.420	119	31055	0.84	ug/l	93
78) 1,2,4-Trimethylbenzene	11.468	105	29189	0.78	ug/l	96
79) sec-Butylbenzene	11.645	105	39086	0.81	ug/l	99
80) Nitrobenzene	13.218	77	3823	9.86	ug/l #	96
81) p-Isopropyltoluene	11.793	119	30881	0.79	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	21717	1.11	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	21829	1.11	ug/l	95
84) n-Butylbenzene	12.208	91	29620	0.81	ug/l	94
85) 1,2-Dichlorobenzene	12.211	146	21373	1.13	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2034	1.23	ug/l	89
87) 1,2,4-Trichlorobenzene	13.845	180	11677	0.92	ug/l	100
88) Hexachlorobutadiene	14.021	225	8164	1.26	ug/l	97
89) Naphthalene	14.089	128	21723	0.81	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	11288	0.93	ug/l	97

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

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QLast Update : Wed Aug 17 11:51:32 2022
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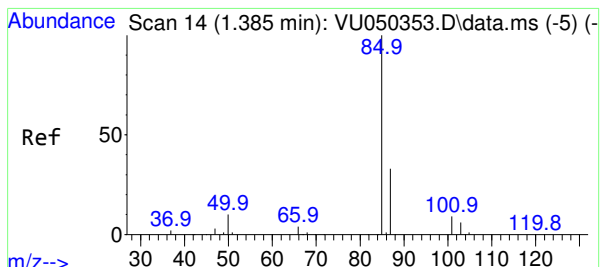
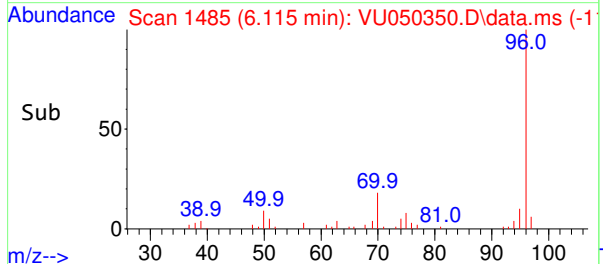
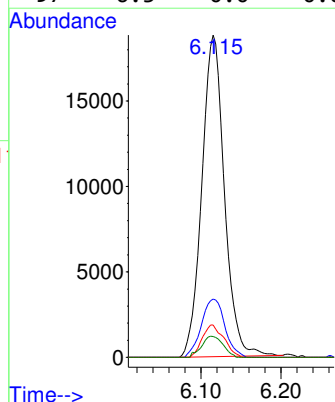
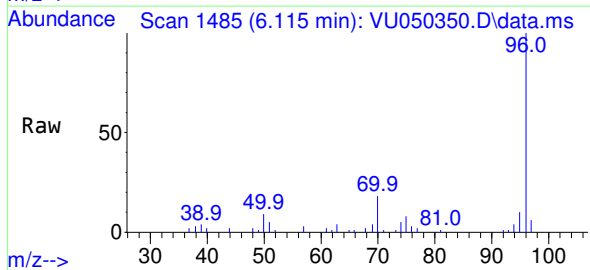




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.115 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

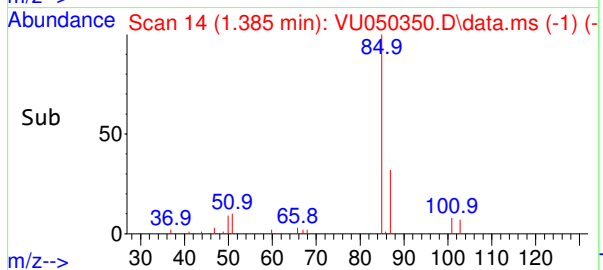
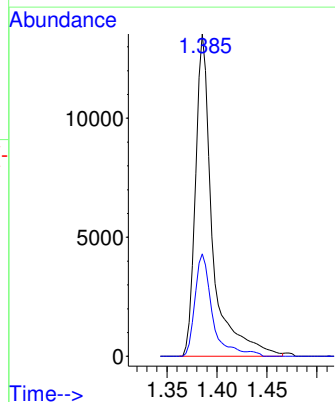
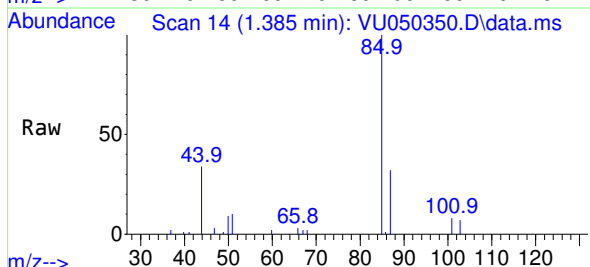
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

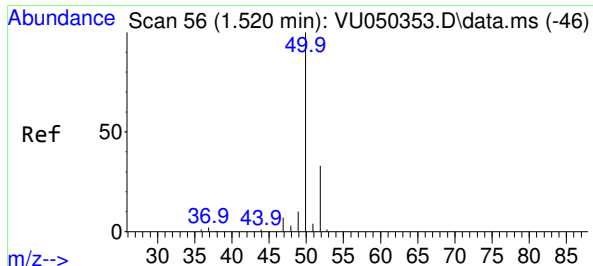
Tgt Ion:	96	Resp:	36846
Ion	Ratio	Lower	Upper
96	100		
70	18.9	16.7	25.1
95	9.7	7.4	11.0
97	6.3	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.14 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	85	Resp:	16035
Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.3	48.8

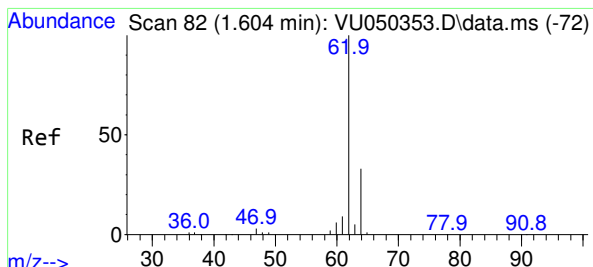
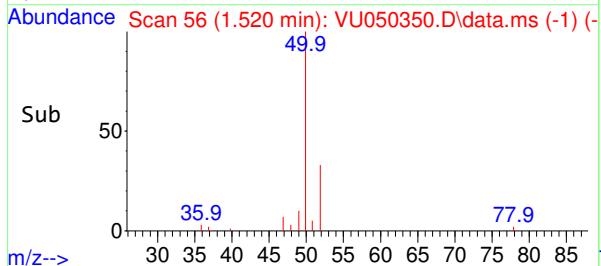
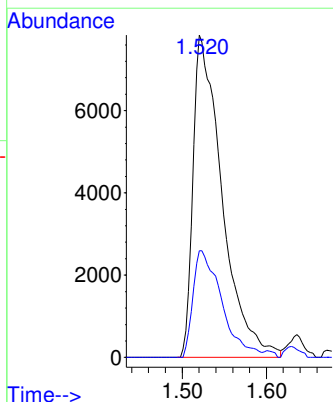
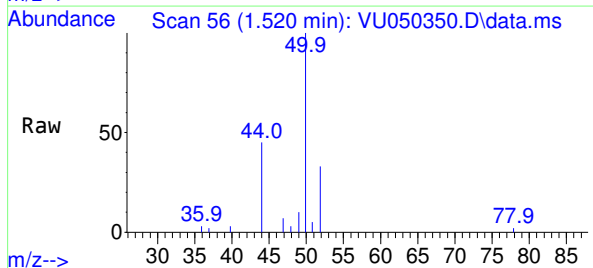




#3
Chloromethane
Concen: 1.30 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

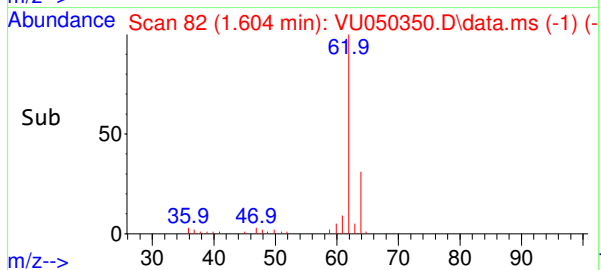
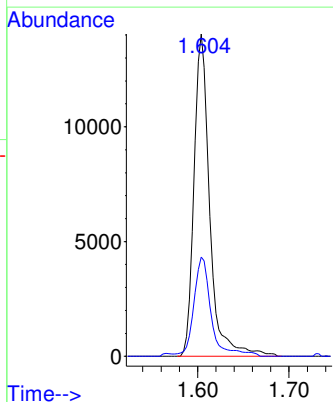
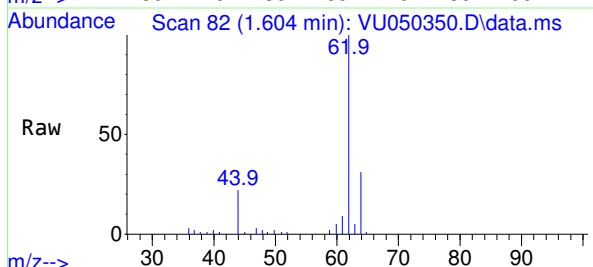
Instrument :
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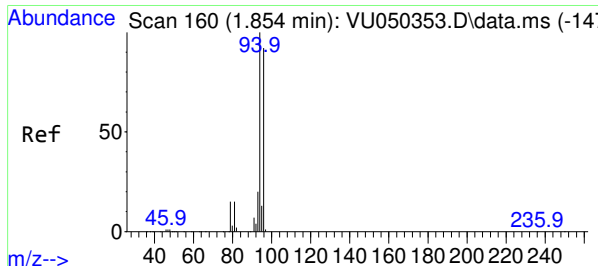
Tgt Ion: 50 Resp: 18778
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 1.27 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 62 Resp: 16733
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3

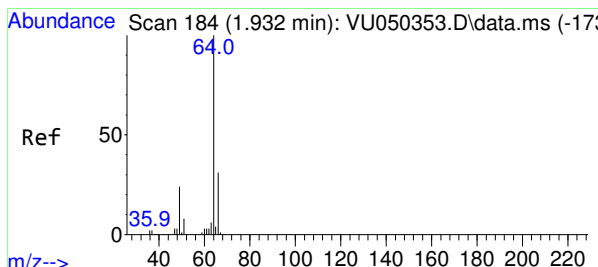
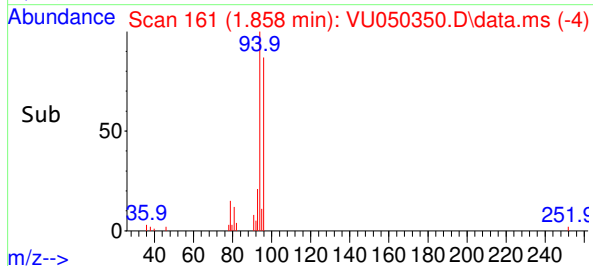
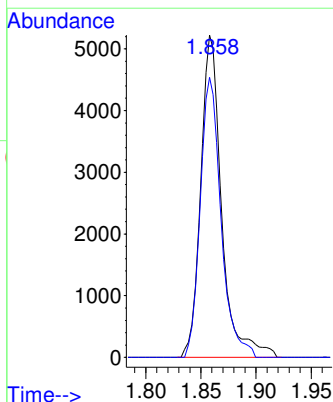
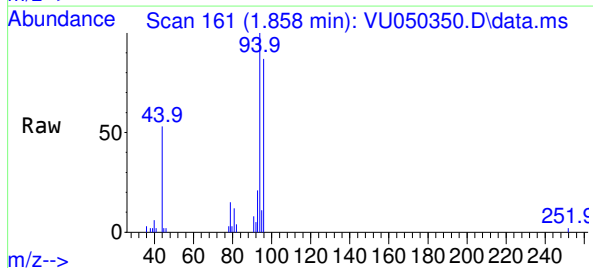




#5
Bromomethane
Concen: 1.01 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

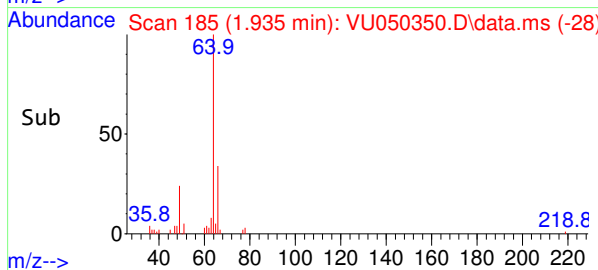
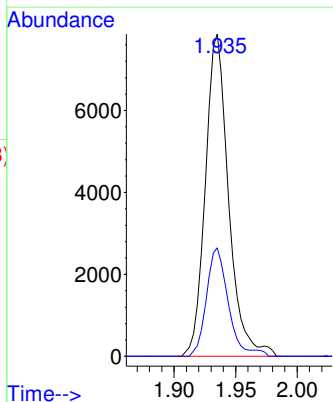
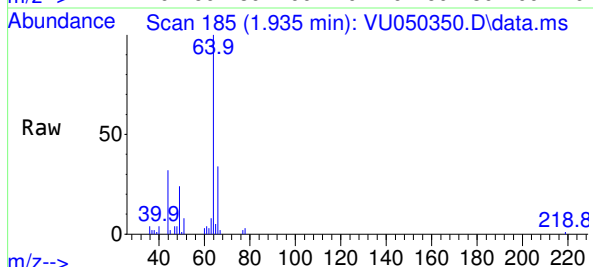
Instrument :
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ClientSampleId :
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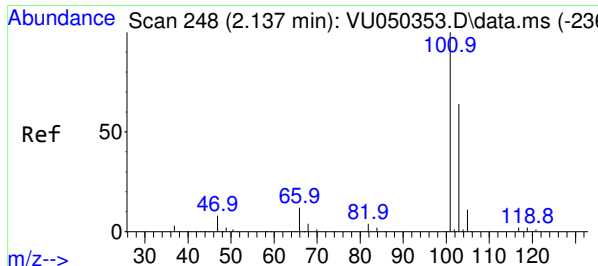
Tgt Ion: 94 Resp: 6904
Ion Ratio Lower Upper
94 100
96 86.8 73.0 109.6



#6
Chloroethane
Concen: 1.40 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 64 Resp: 10312
Ion Ratio Lower Upper
64 100
66 33.6 25.8 38.6

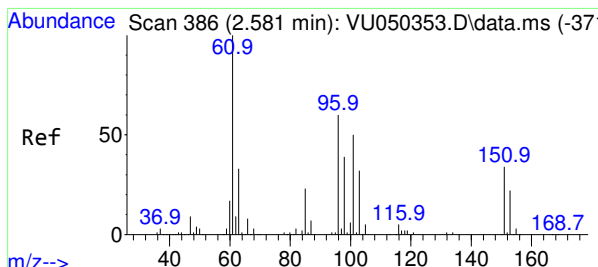
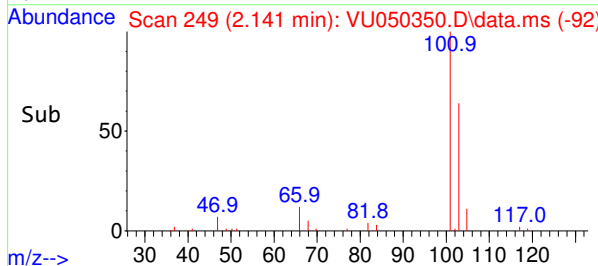
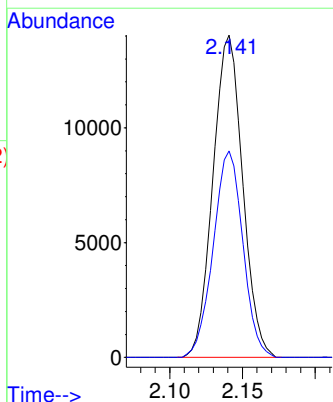
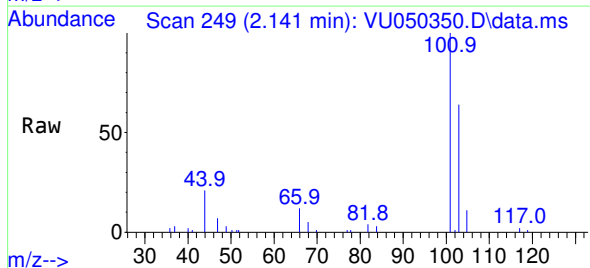




#7
Trichlorofluoromethane
Concen: 1.26 ug/l
RT: 2.141 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

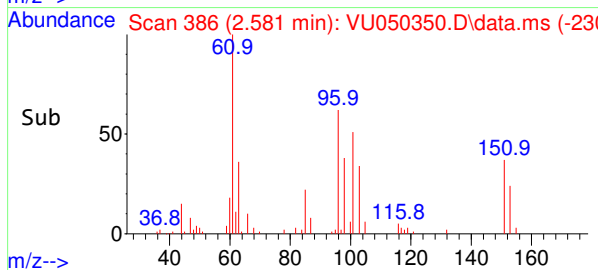
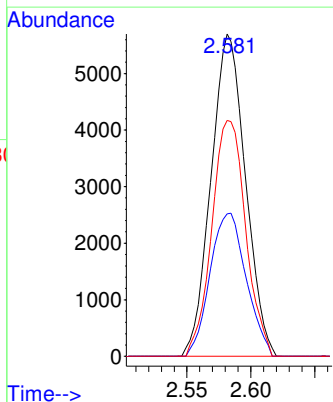
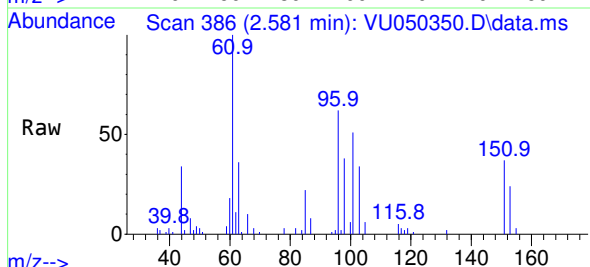
Instrument :
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ClientSampleId :
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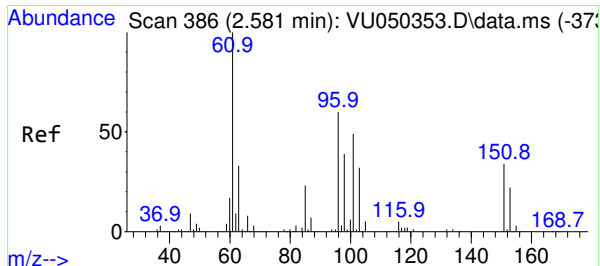
Tgt Ion:101 Resp: 19942
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.29 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:101 Resp: 10651
Ion Ratio Lower Upper
101 100
85 46.6 36.4 54.6
151 72.0 59.1 88.7

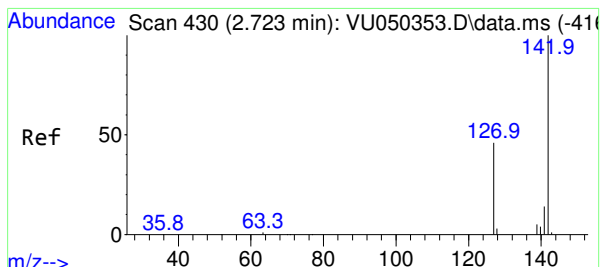
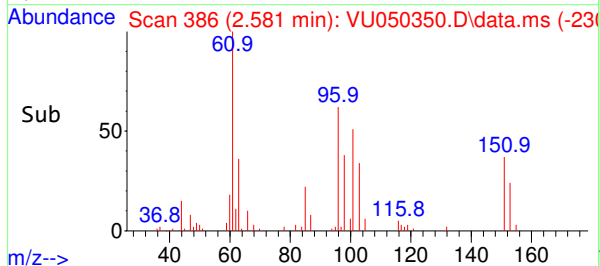
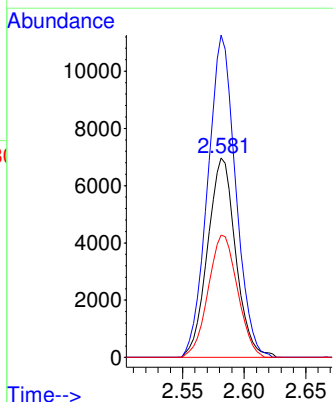
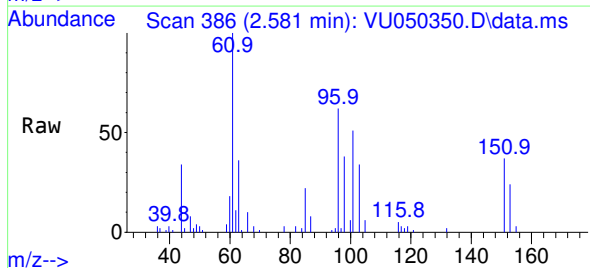




#9
1,1-Dichloroethene
Concen: 1.32 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

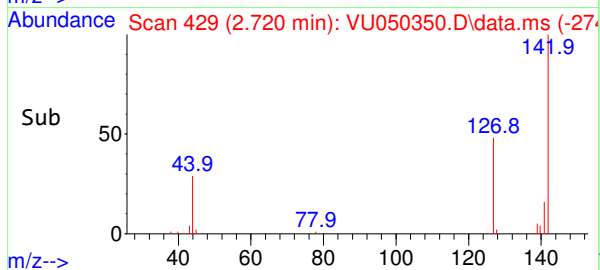
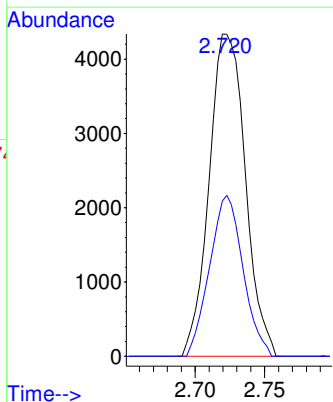
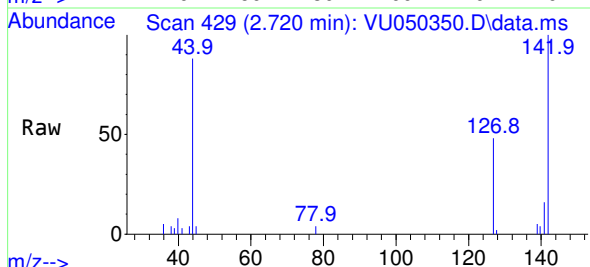
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

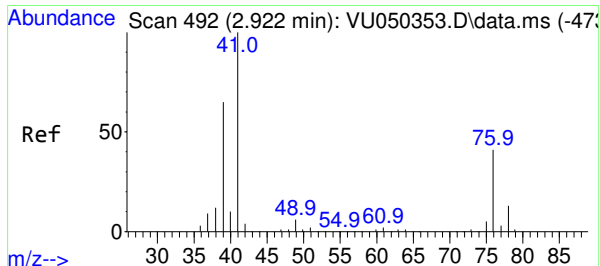
Tgt Ion: 96 Resp: 11064
Ion Ratio Lower Upper
96 100
61 161.8 0.0 510.6
98 61.4 0.0 124.6



#10
Iodomethane
Concen: 0.74 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 142 Resp: 7846
Ion Ratio Lower Upper
142 100
127 46.0 38.2 57.2

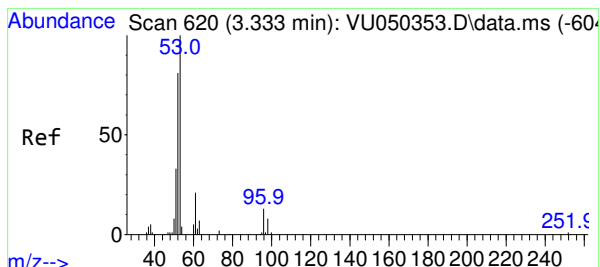
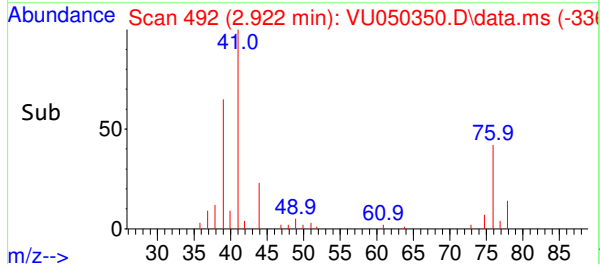
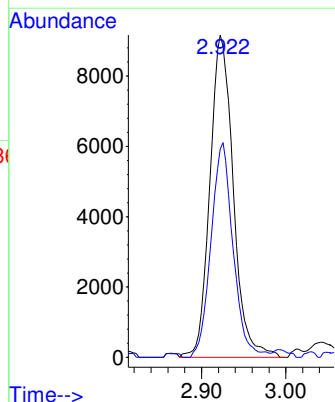
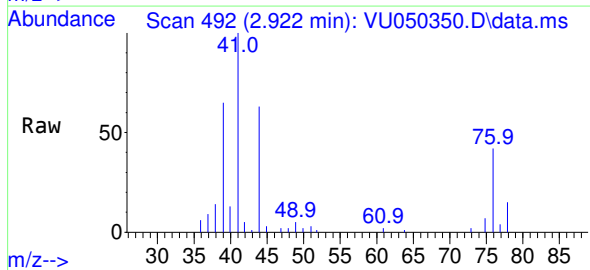




#11
 Allyl Chloride
 Concen: 1.24 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

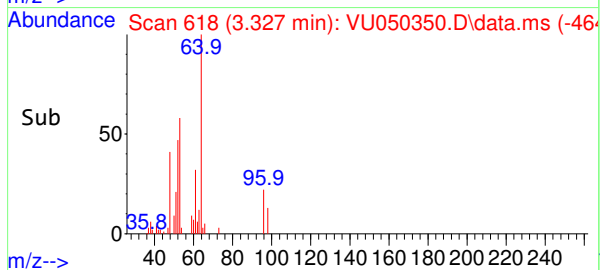
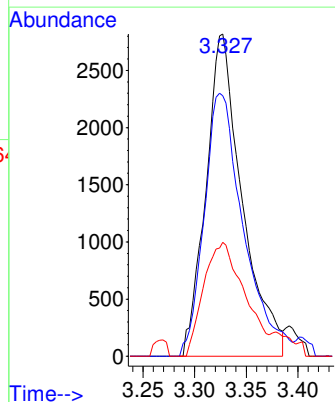
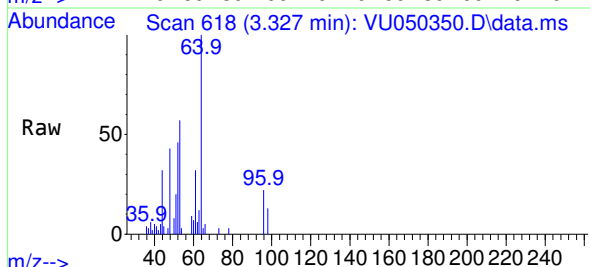
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

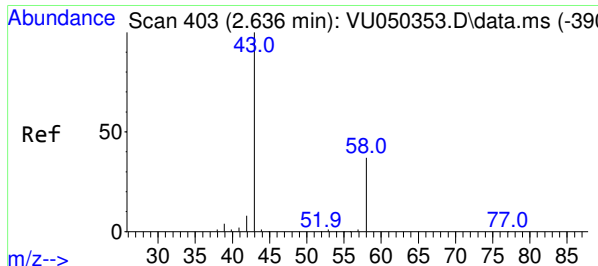
Tgt Ion: 41 Resp: 17660
 Ion Ratio Lower Upper
 41 100
 39 63.0 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.08 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.006 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion: 53 Resp: 6883
 Ion Ratio Lower Upper
 53 100
 52 88.7 64.6 97.0
 51 39.9 30.7 46.1

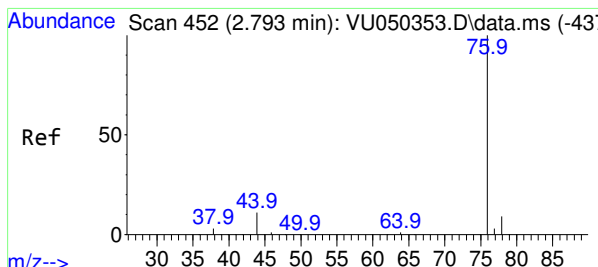
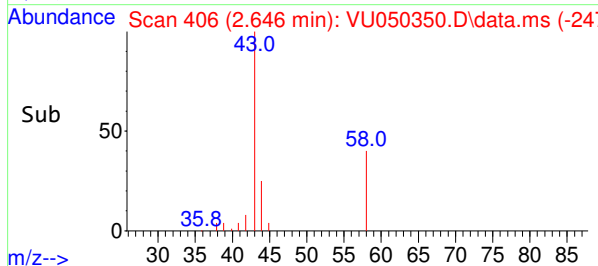
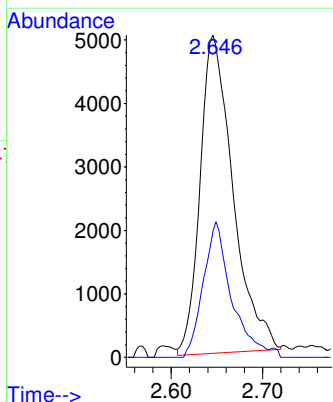
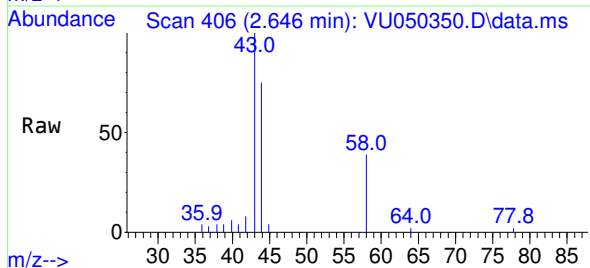




#13
Acetone
Concen: 7.12 ug/l
RT: 2.646 min Scan# 403
Delta R.T. 0.010 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

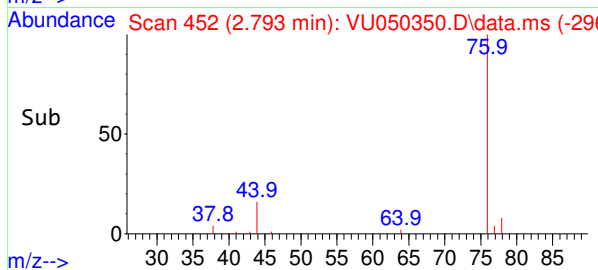
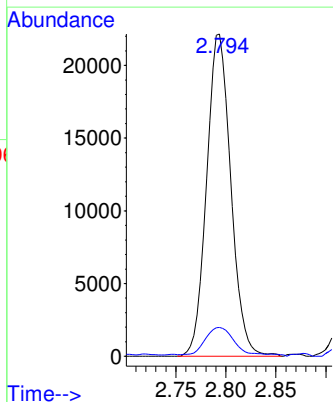
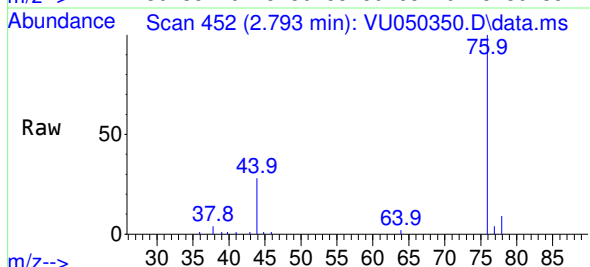
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

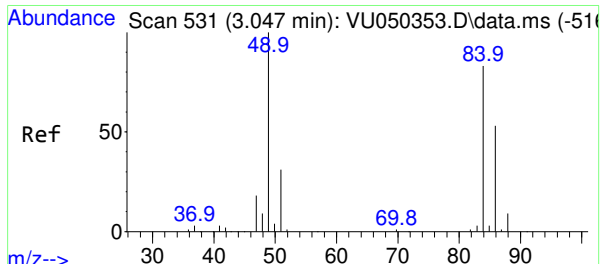
Tgt Ion: 43 Resp: 12541
Ion Ratio Lower Upper
43 100
58 40.2 26.2 39.2#



#14
Carbon Disulfide
Concen: 1.36 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 76 Resp: 37462
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



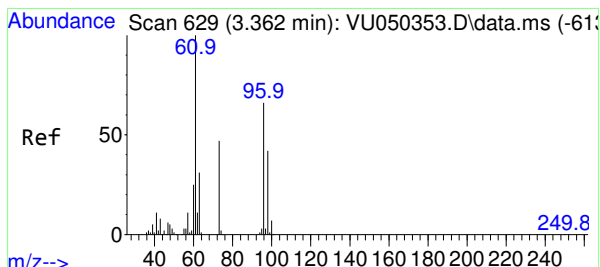
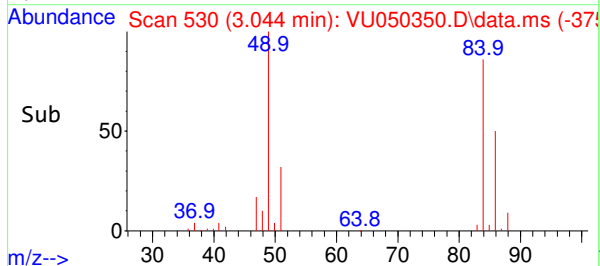
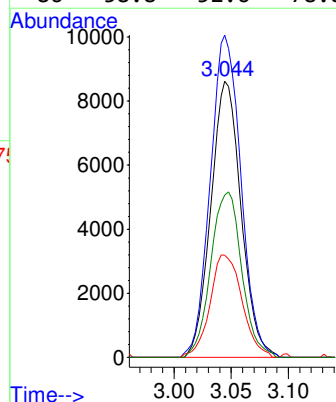
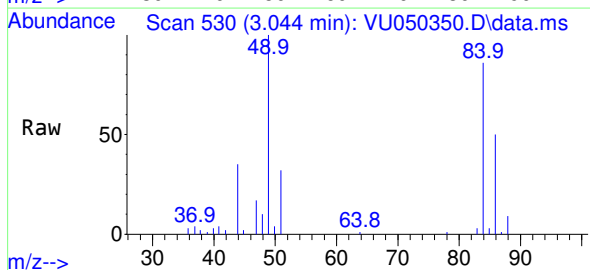


#15
Methylene Chloride
Concen: 1.52 ug/l
RT: 3.044 min Scan# 511
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 15856

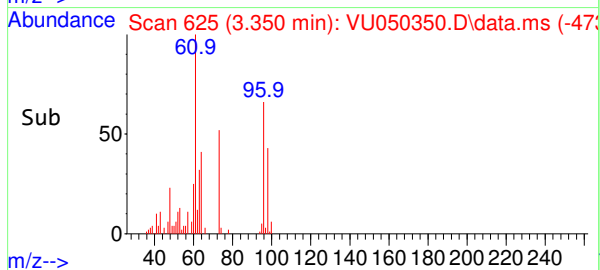
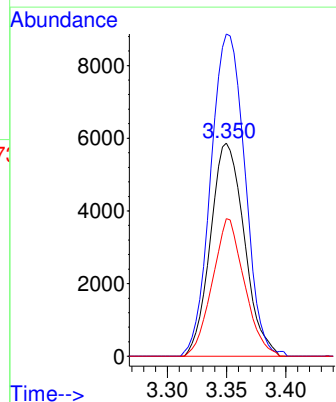
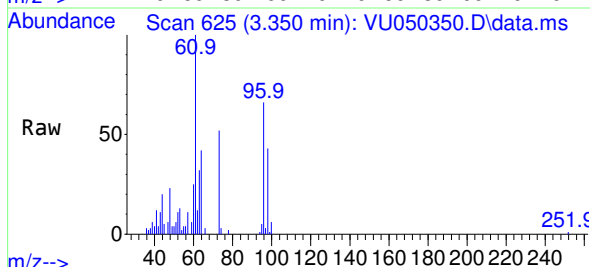
Ion	Ratio	Lower	Upper
84	100		
49	116.8	104.6	157.0
51	37.0	0.0	81.4
86	58.8	52.6	78.8

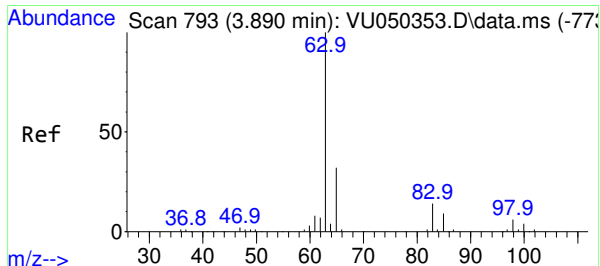


#16
trans-1,2-Dichloroethene
Concen: 1.33 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 96 Resp: 11646

Ion	Ratio	Lower	Upper
96	100		
61	151.2	123.4	185.0
98	64.5	51.6	77.4

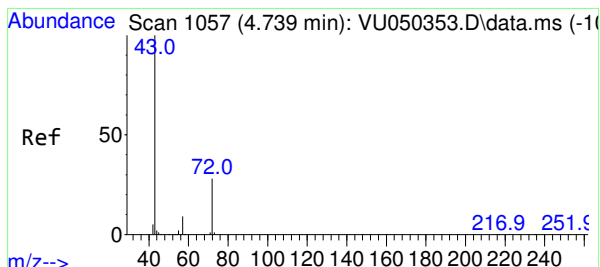
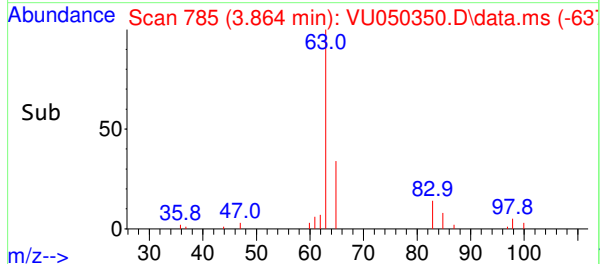
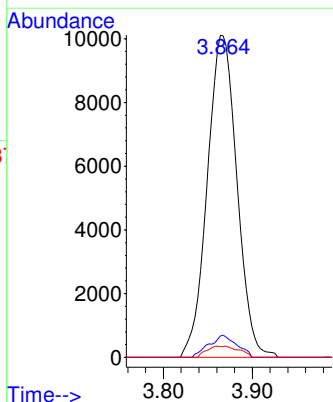
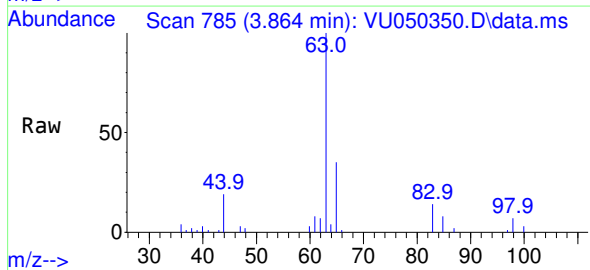




#17
1,1-Dichloroethane
Concen: 1.29 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.026 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

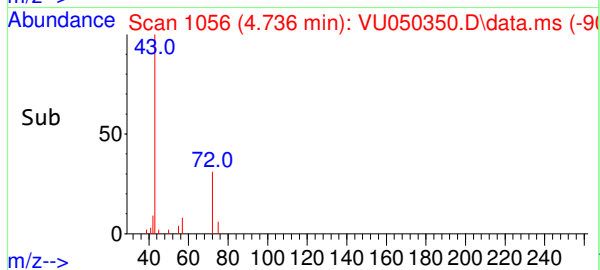
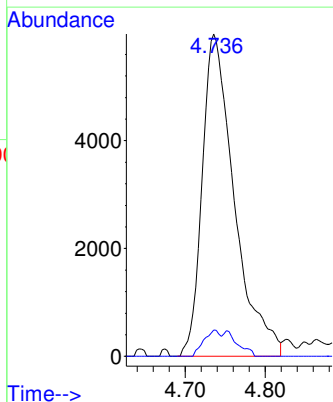
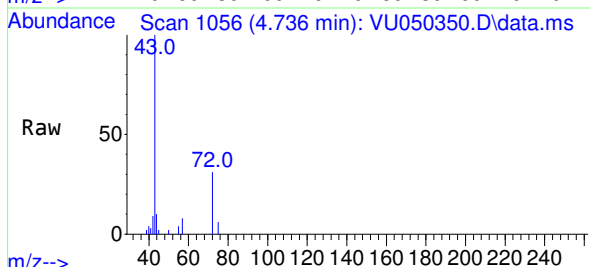
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

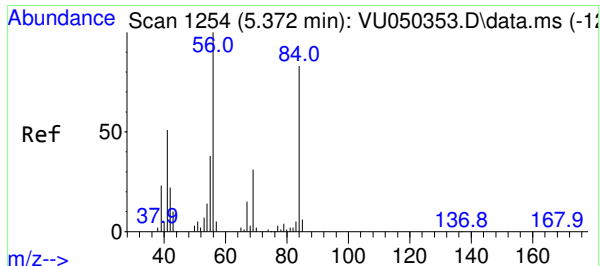
Tgt Ion:	63	Resp:	23413
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.4	10.2
100	3.3	2.0	6.0



#18
2-Butanone
Concen: 5.55 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	43	Resp:	16683
Ion	Ratio	Lower	Upper
43	100		
57	8.2	0.0	18.0

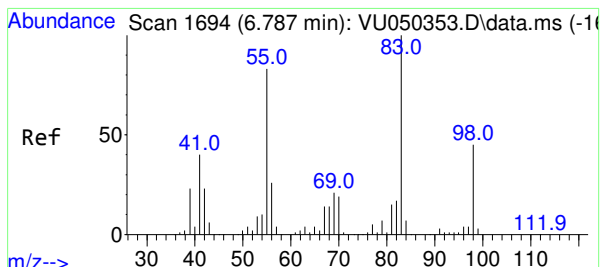
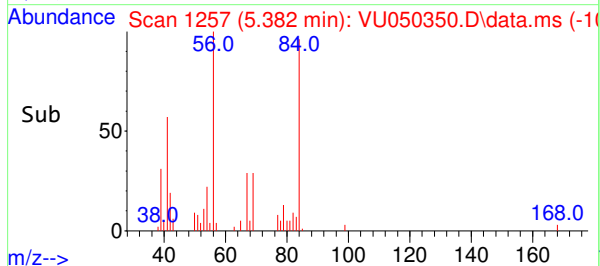
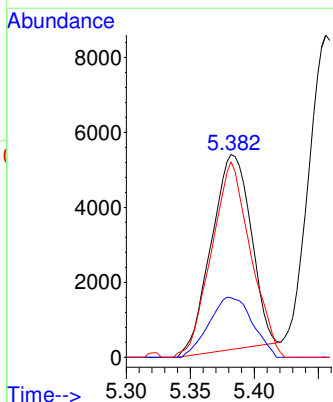
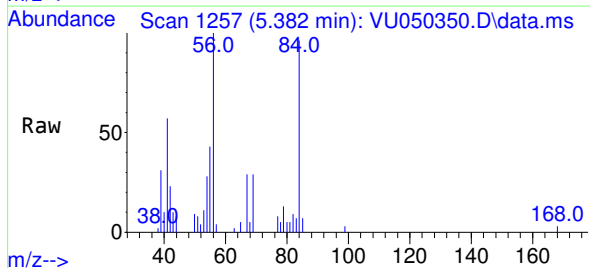




#19
Cyclohexane
Concen: 0.65 ug/l
RT: 5.382 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

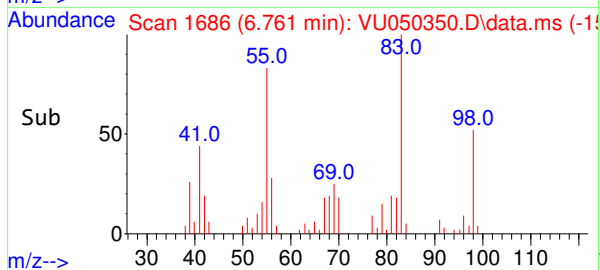
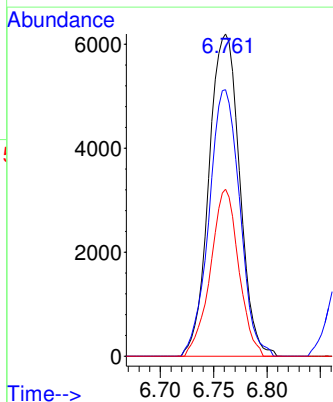
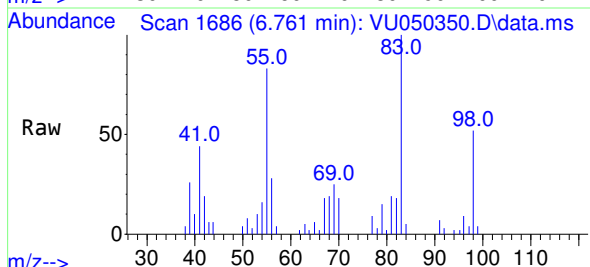
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

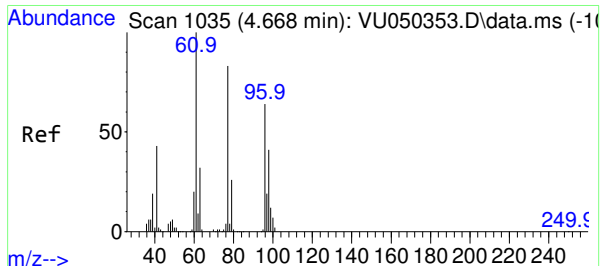
Tgt Ion:	56	Resp:	11224
Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.2	36.4
84	98.6	63.4	95.2#



#20
Methylcyclohexane
Concen: 0.72 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.026 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	83	Resp:	12389
Ion	Ratio	Lower	Upper
83	100		
55	83.1	63.0	94.4
98	47.8	35.7	53.5

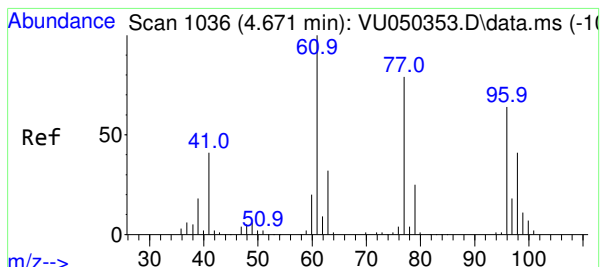
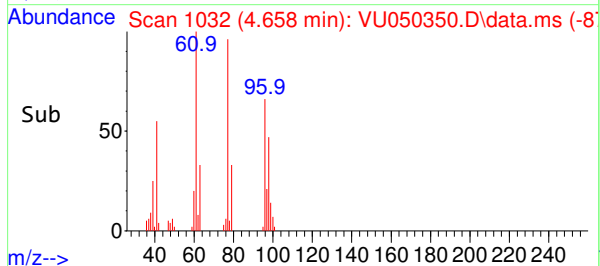
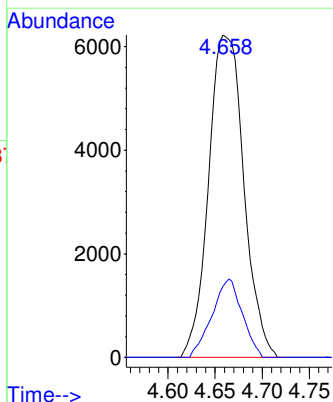
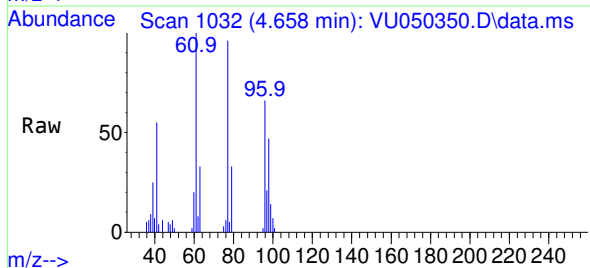




#21
2,2-Dichloropropane
Concen: 1.09 ug/l
RT: 4.658 min Scan# 1
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

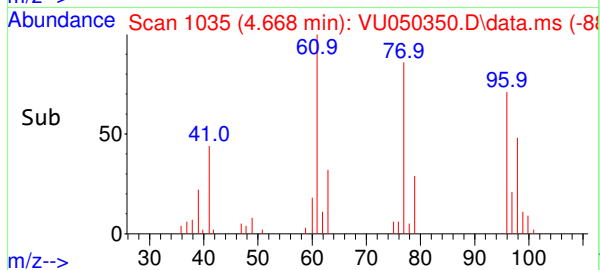
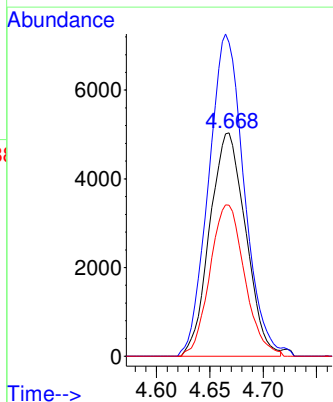
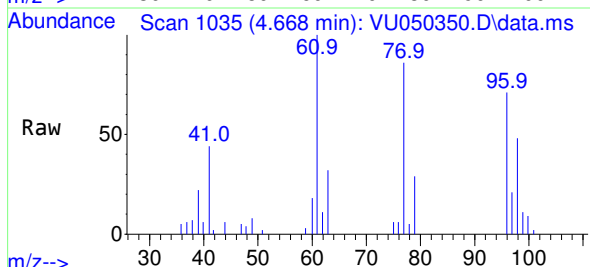
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

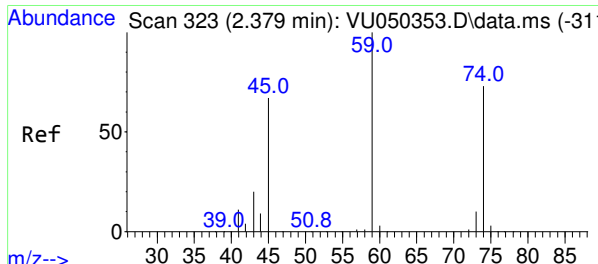
Tgt Ion: 77 Resp: 16186
Ion Ratio Lower Upper
77 100
97 20.8 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 1.09 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 96 Resp: 11799
Ion Ratio Lower Upper
96 100
61 142.9 0.0 375.8
98 65.7 31.6 95.0

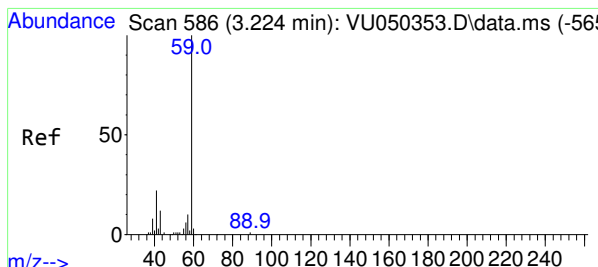
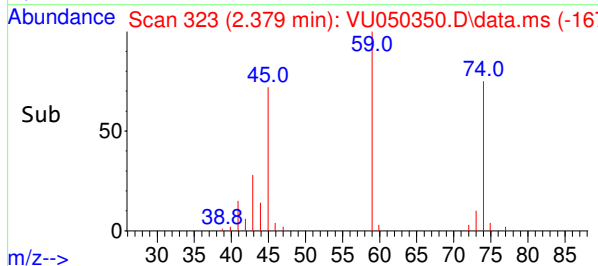
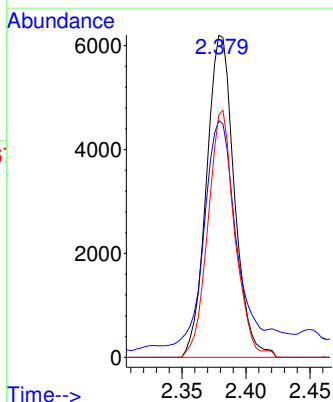
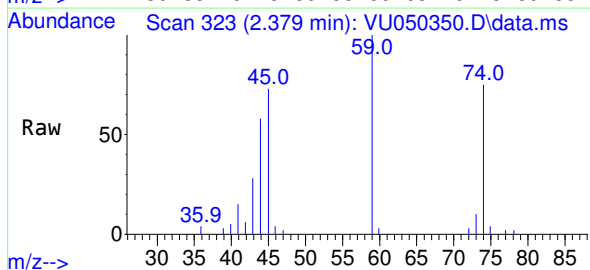




#23
Diethyl Ether
Concen: 1.32 ug/l
RT: 2.379 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

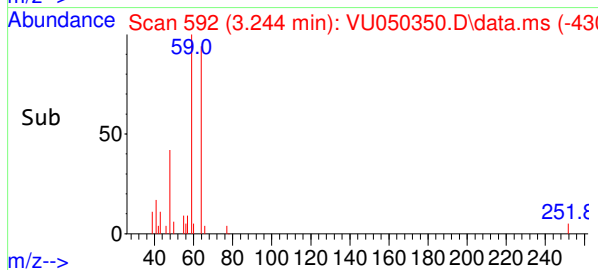
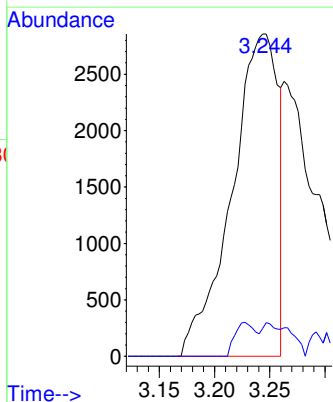
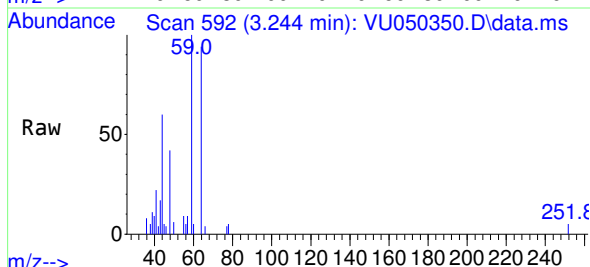
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

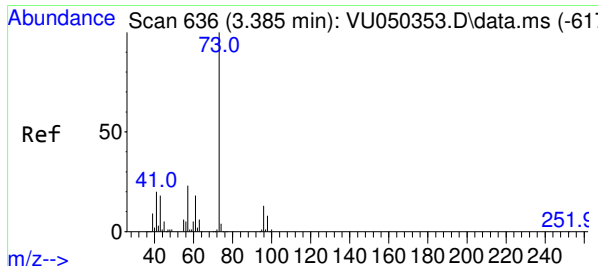
Tgt Ion:	59	Resp:	9380
Ion	Ratio	Lower	Upper
59	100		
45	76.6	56.0	84.0
74	73.9	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 10.23 ug/l
RT: 3.244 min Scan# 592
Delta R.T. 0.019 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	59	Resp:	8303
Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.2	12.2#

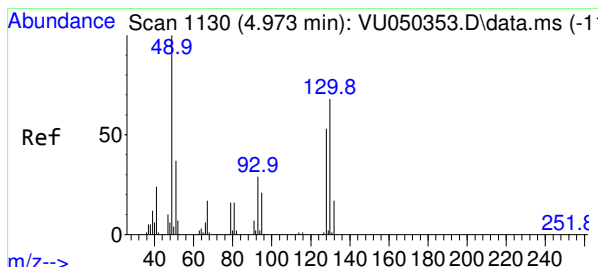
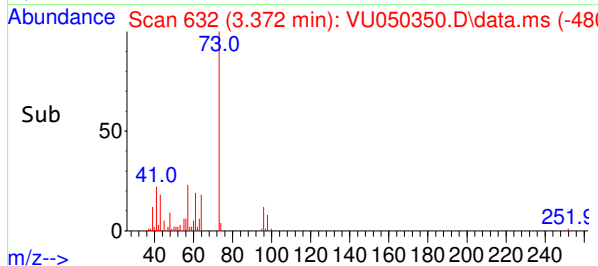
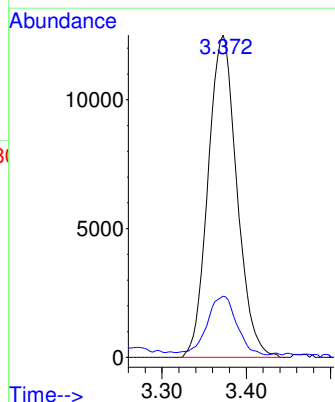
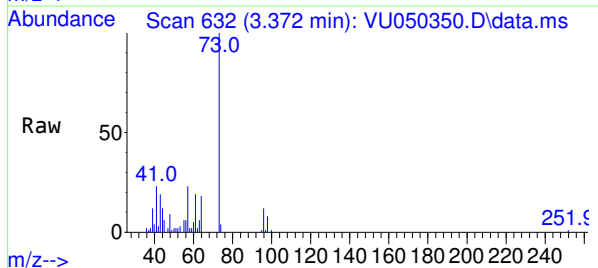




#25
Methyl tert-Butyl Ether
Concen: 1.27 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

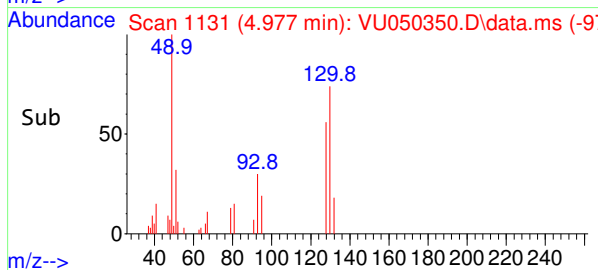
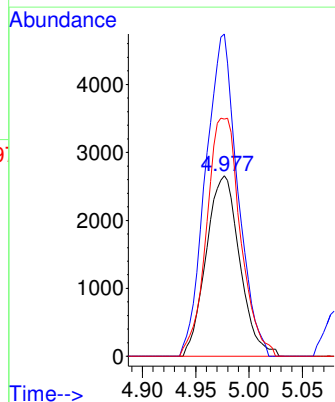
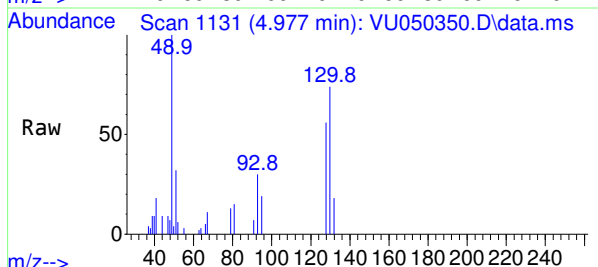
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

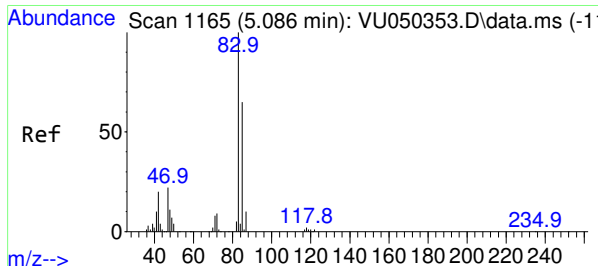
Tgt Ion: 73 Resp: 29698
Ion Ratio Lower Upper
73 100
43 18.3 15.9 23.9



#26
Bromochloromethane
Concen: 1.28 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 128 Resp: 5829
Ion Ratio Lower Upper
128 100
49 170.3 0.0 349.2
130 132.8 103.0 154.6

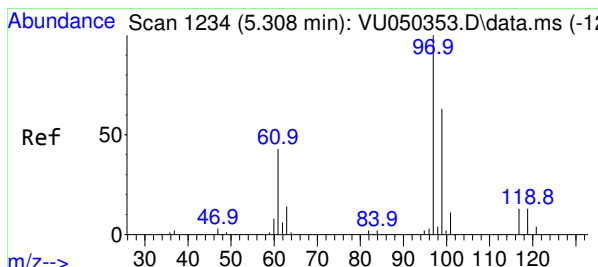
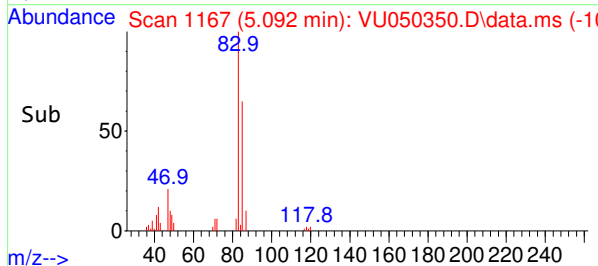
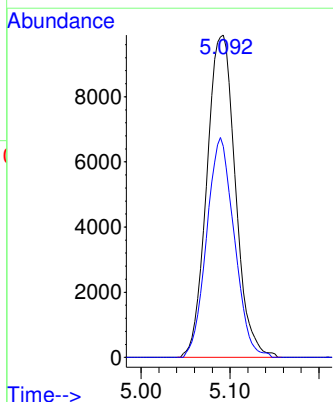
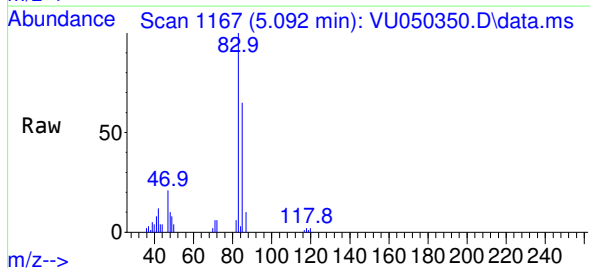




#27
Chloroform
Concen: 1.24 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.007 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

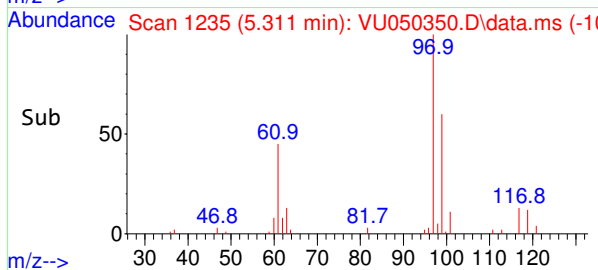
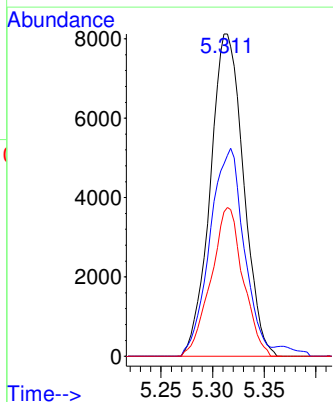
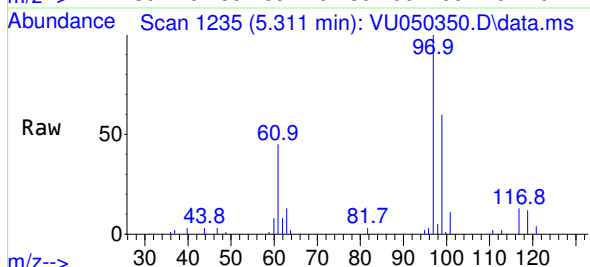
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

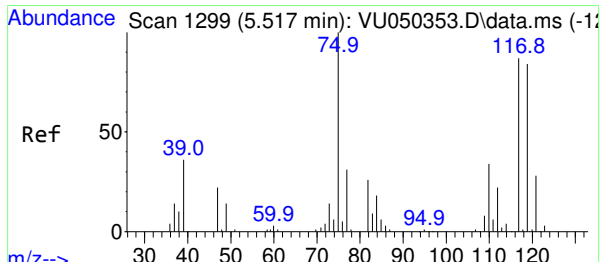
Tgt Ion: 83 Resp: 22070
Ion Ratio Lower Upper
83 100
85 65.4 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 1.16 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 97 Resp: 18202
Ion Ratio Lower Upper
97 100
99 66.7 32.1 96.5
61 44.7 21.8 65.4

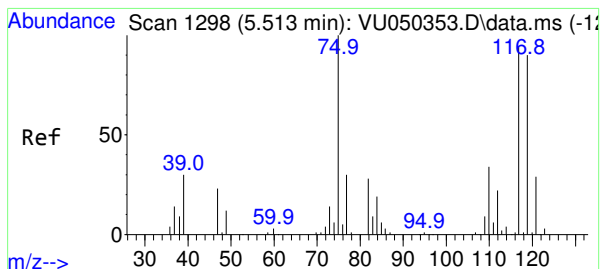
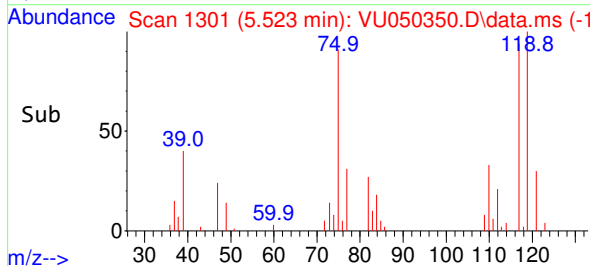
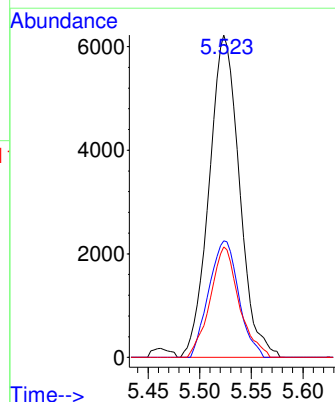
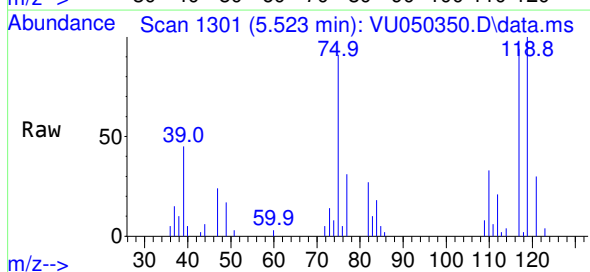




#29
1,1-Dichloropropene
Concen: 0.90 ug/l
RT: 5.523 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

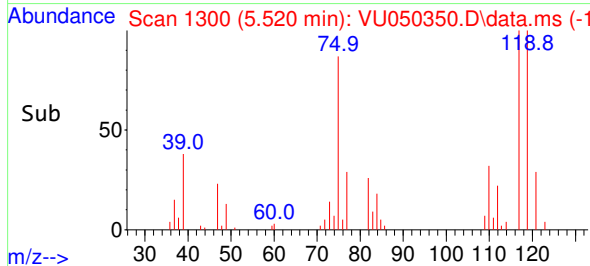
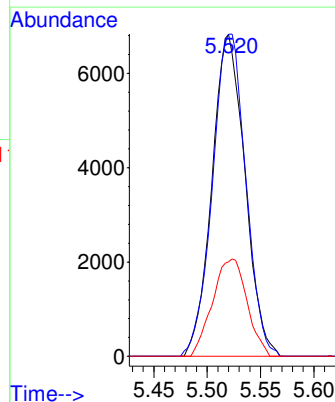
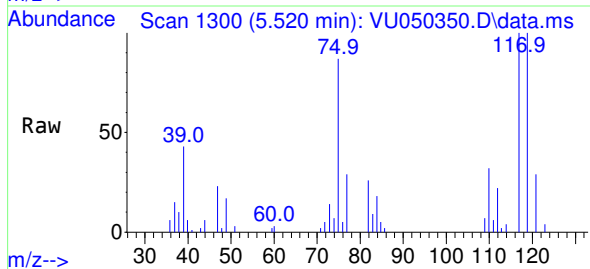
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

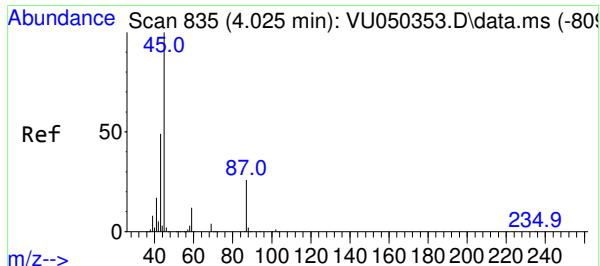
Tgt Ion: 75 Resp: 12688
Ion Ratio Lower Upper
75 100
110 35.5 17.3 52.0
77 32.7 24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.11 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.007 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 117 Resp: 14664
Ion Ratio Lower Upper
117 100
119 100.1 74.6 112.0
121 29.4 24.2 36.4

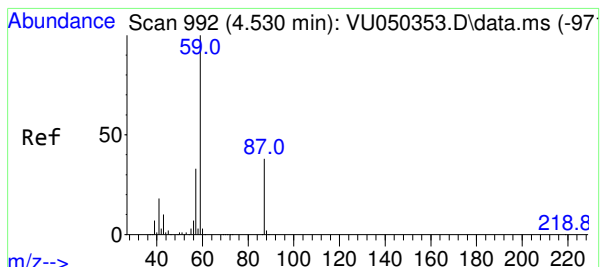
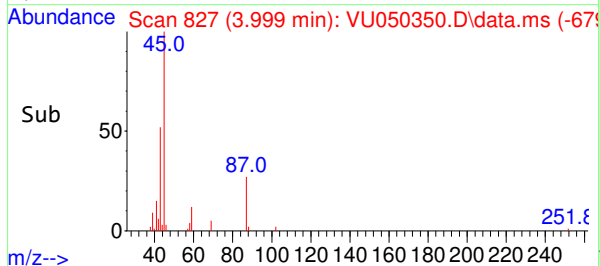
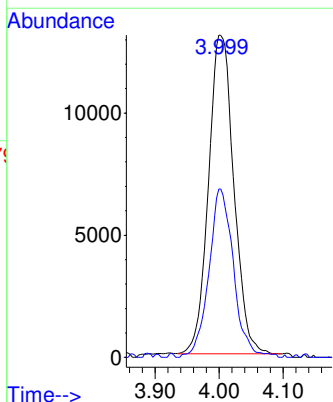
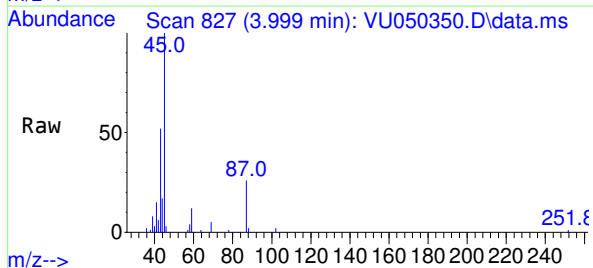




#31
Isopropyl Ether
Concen: 1.15 ug/l
RT: 3.999 min Scan# 835
Delta R.T. -0.026 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

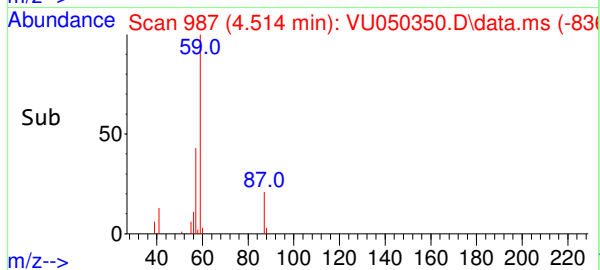
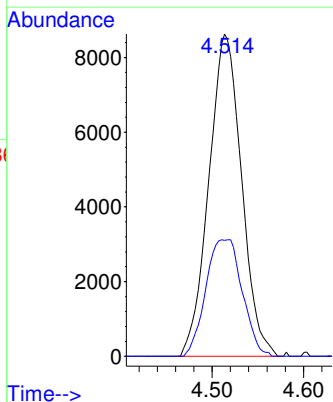
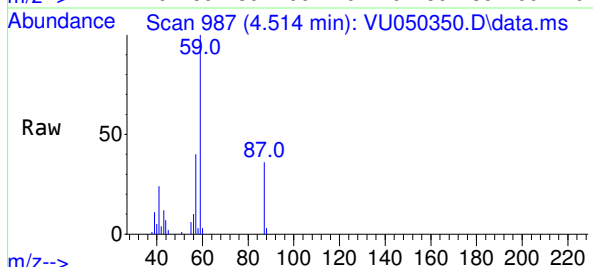
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

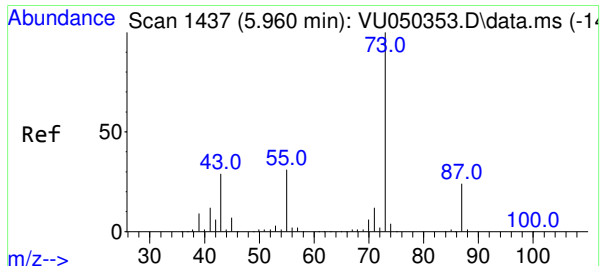
Tgt Ion: 45 Resp: 35846
Ion Ratio Lower Upper
45 100
43 51.6 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.73 ug/l
RT: 4.514 min Scan# 987
Delta R.T. -0.016 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 59 Resp: 21454
Ion Ratio Lower Upper
59 100
87 40.2 32.5 48.7

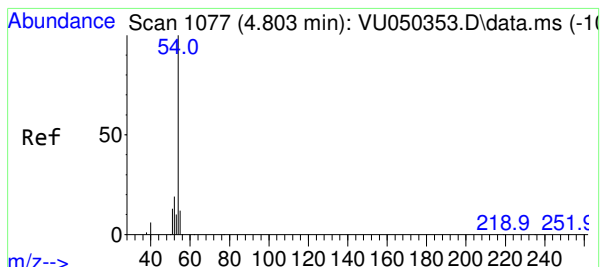
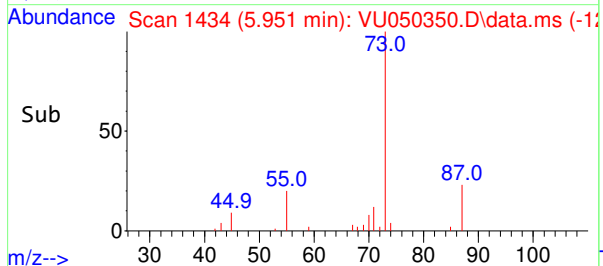
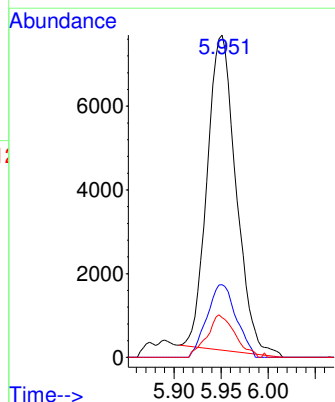
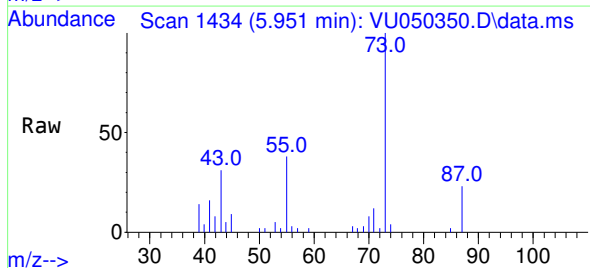




#33
Tert-Amyl methyl ether
Concen: 0.63 ug/l
RT: 5.951 min Scan# 1
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

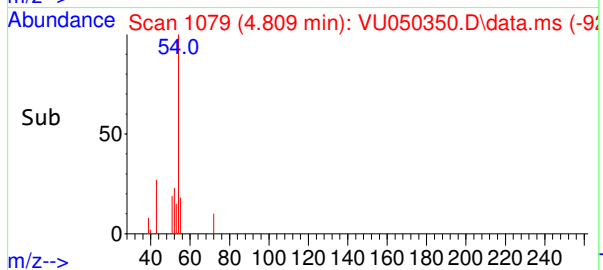
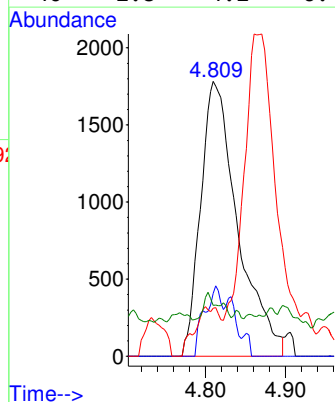
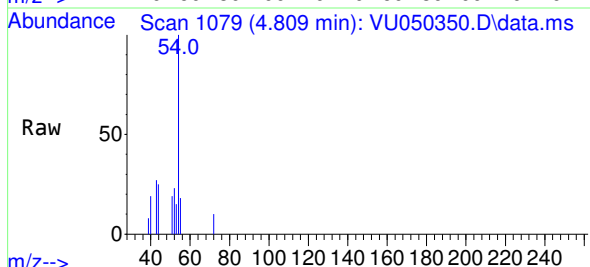
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

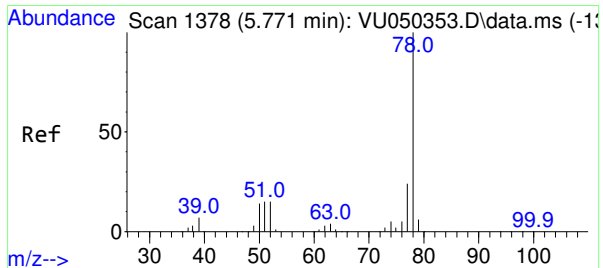
Tgt Ion: 73 Resp: 16012
Ion Ratio Lower Upper
73 100
87 23.5 19.7 29.5
71 13.1 9.0 13.4



#34
Propionitrile
Concen: 6.67 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.007 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 54 Resp: 5746
Ion Ratio Lower Upper
54 100
52 12.1 15.0 22.6#
55 7.8 12.6 19.0#
40 2.8 4.2 6.4#

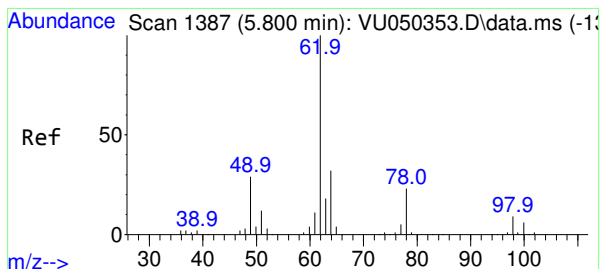
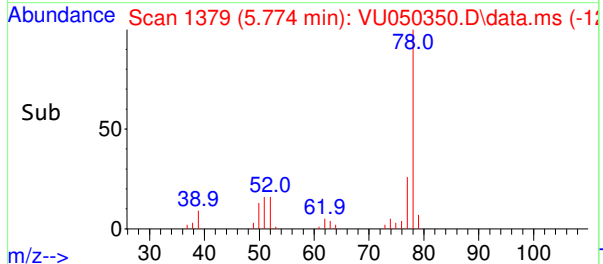
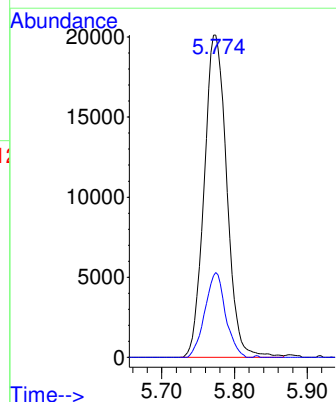
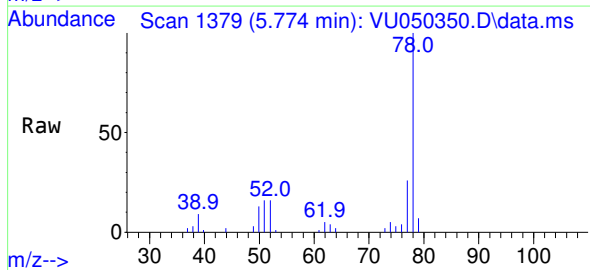




#35
Benzene
Concen: 1.08 ug/l
RT: 5.774 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

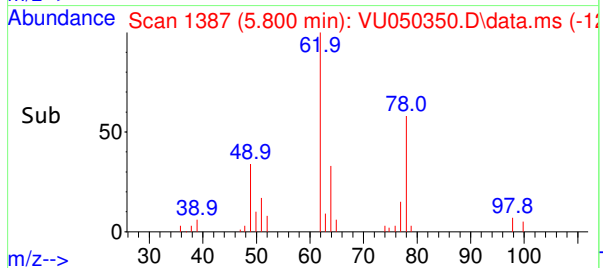
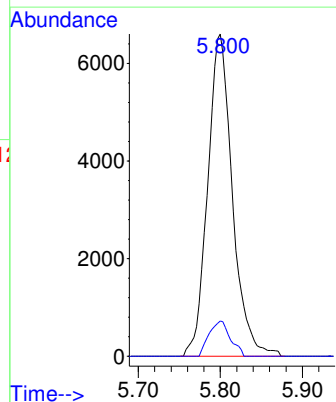
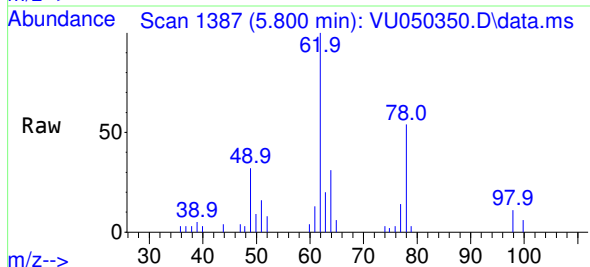
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

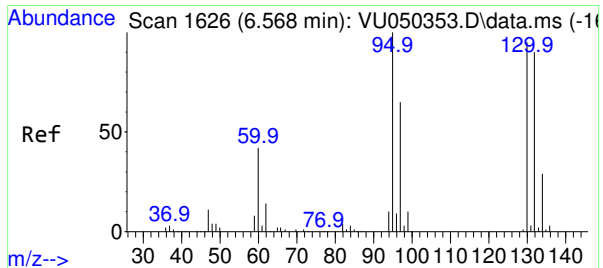
Tgt Ion: 78 Resp: 43417
Ion Ratio Lower Upper
78 100
77 26.3 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.21 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 62 Resp: 13817
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0

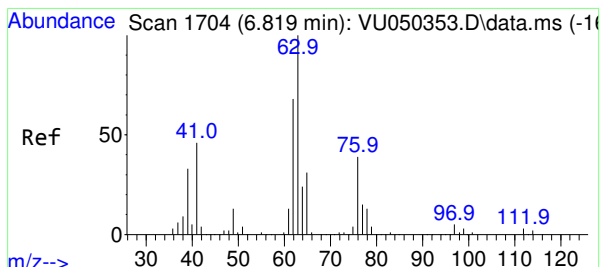
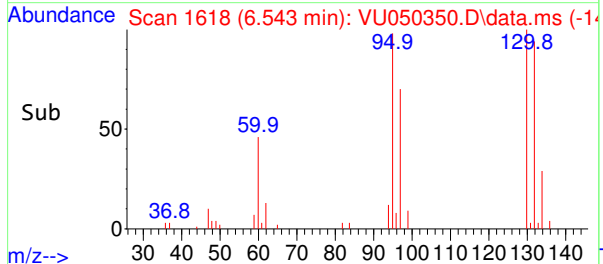
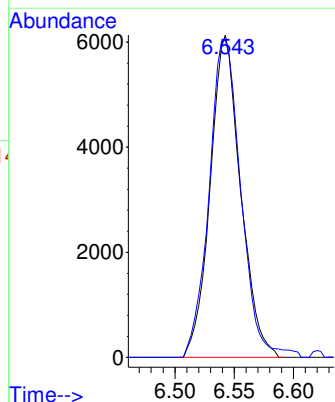
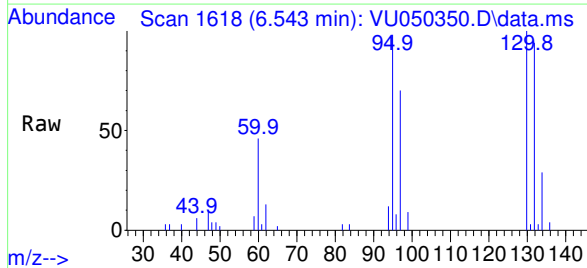




#37
Trichloroethene
Concen: 1.08 ug/l
RT: 6.543 min Scan# 1
Delta R.T. -0.026 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

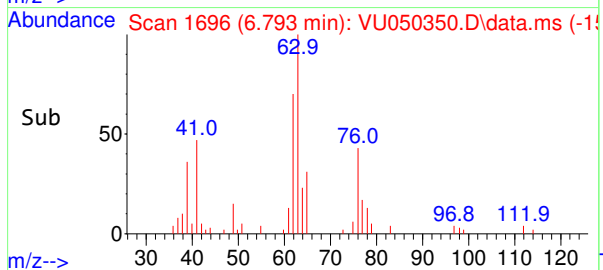
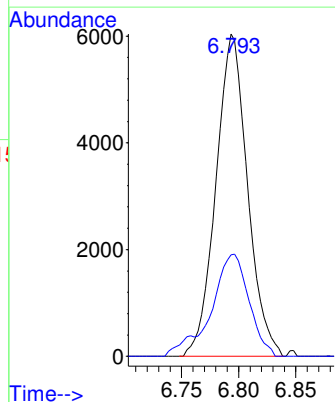
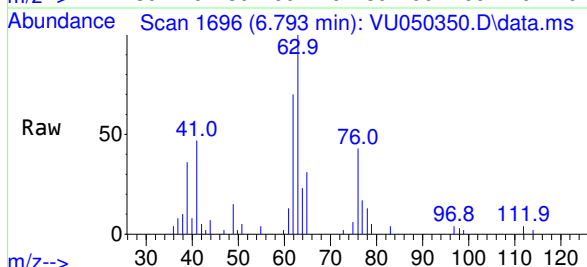
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

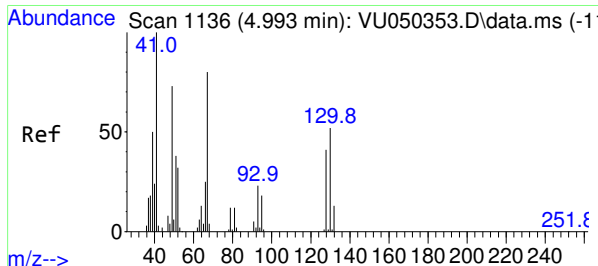
Tgt Ion:130 Resp: 10890
Ion Ratio Lower Upper
130 100
95 98.3 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.10 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.026 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 63 Resp: 11652
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4



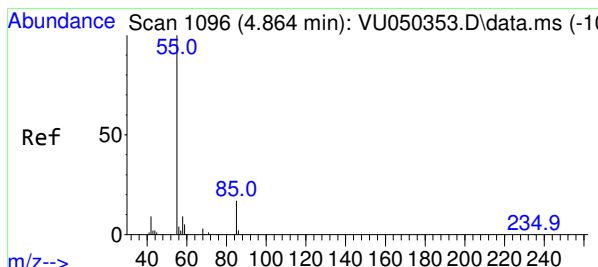
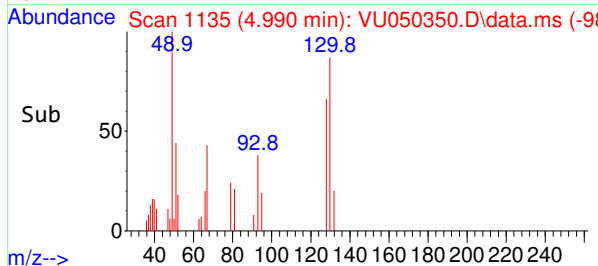
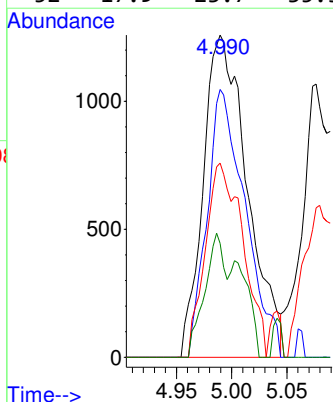
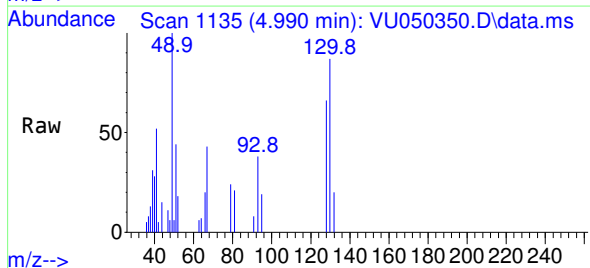


#39
Methacrylonitrile
Concen: 0.95 ug/l
RT: 4.990 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 3499

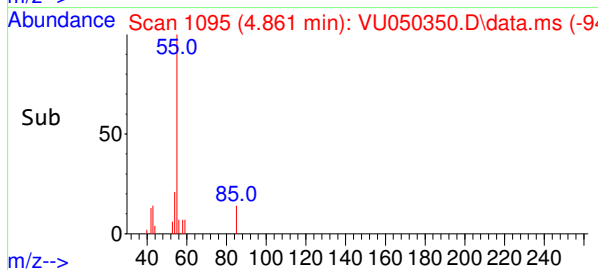
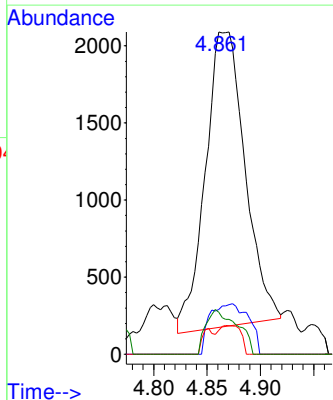
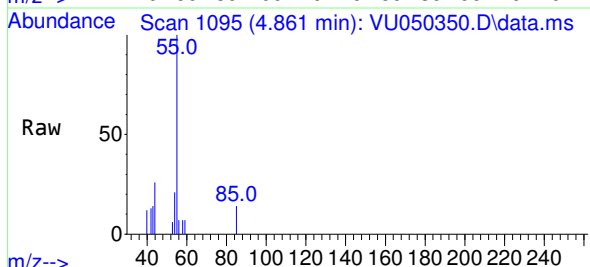
Ion	Ratio	Lower	Upper
41	100		
67	71.9	59.4	89.0
39	51.4	42.2	63.2
52	17.9	23.7	35.5

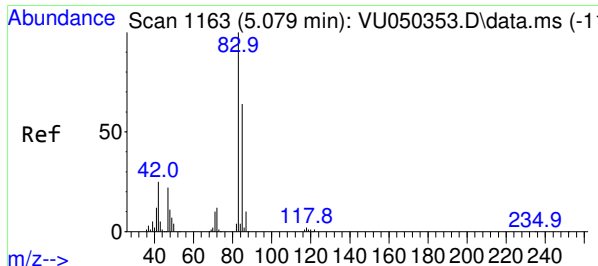


#40
Methyl acrylate
Concen: 0.85 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 55 Resp: 4929

Ion	Ratio	Lower	Upper
55	100		
85	16.7	13.5	20.3
58	5.3	7.0	10.4
42	12.0	7.0	10.6

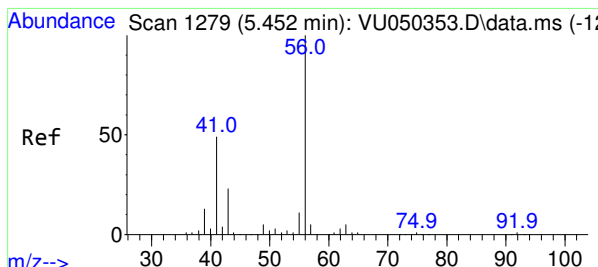
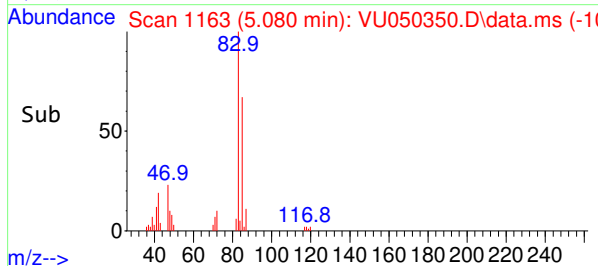
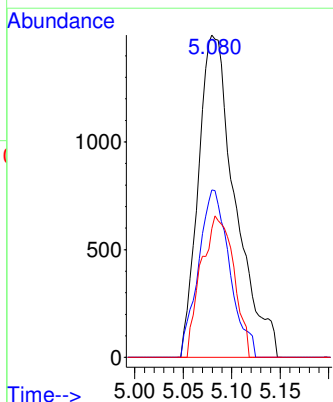
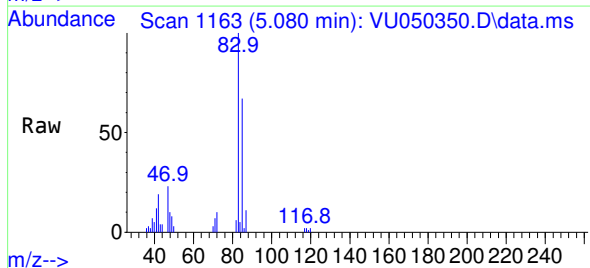




#41
Tetrahydrofuran
Concen: 1.81 ug/l
RT: 5.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

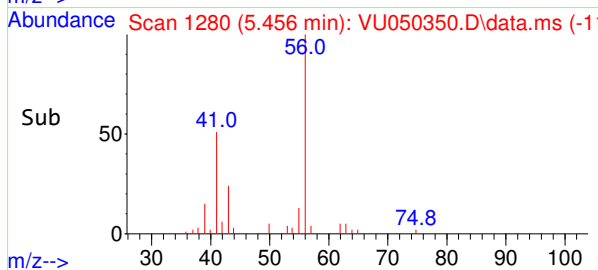
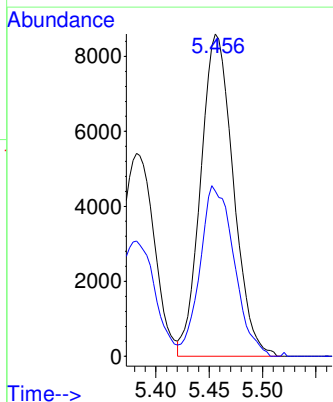
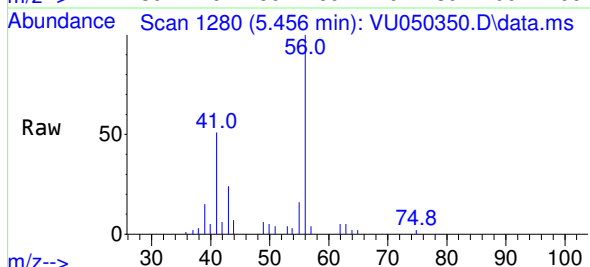
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

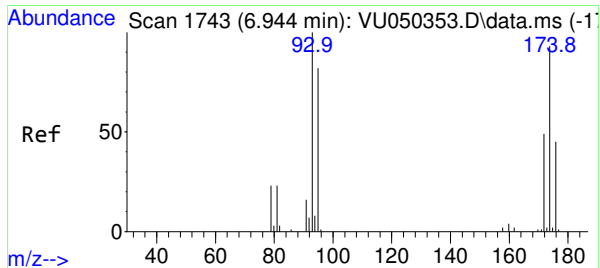
Tgt Ion:	42	Resp:	3942
Ion	Ratio	Lower	Upper
42	100		
72	44.1	38.9	58.3
71	38.8	33.7	50.5



#42
1-Chlorobutane
Concen: 0.93 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	56	Resp:	18305
Ion	Ratio	Lower	Upper
56	100		
41	55.2	26.4	79.2

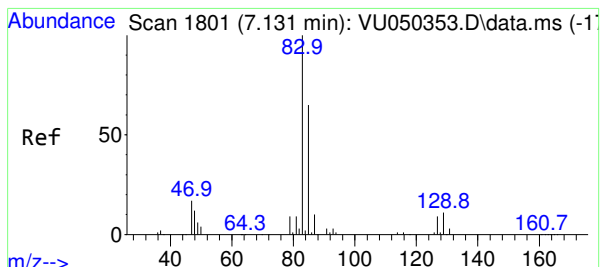
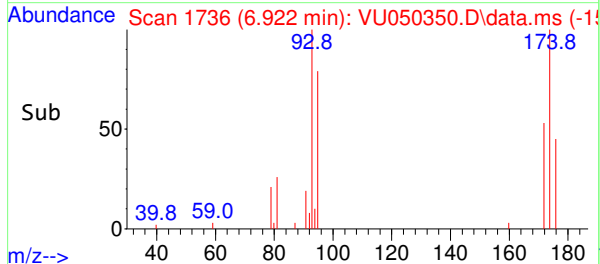
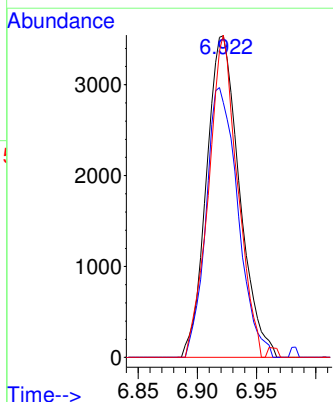
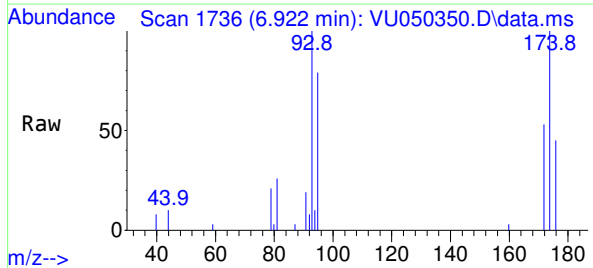




#43
Dibromomethane
Concen: 1.30 ug/l
RT: 6.922 min Scan# 1
Delta R.T. -0.022 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

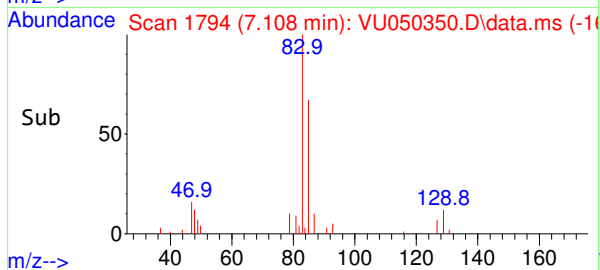
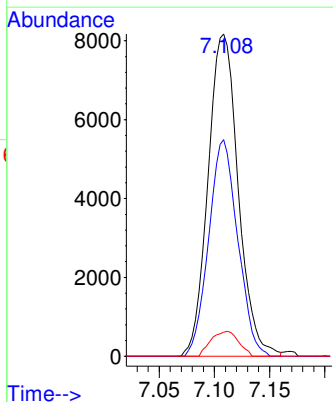
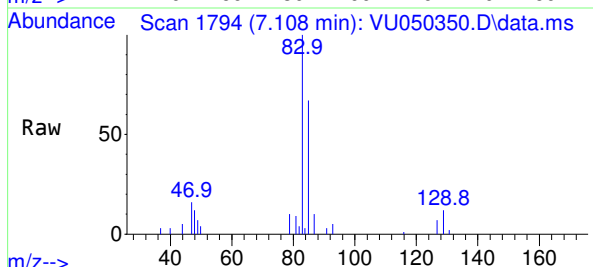
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

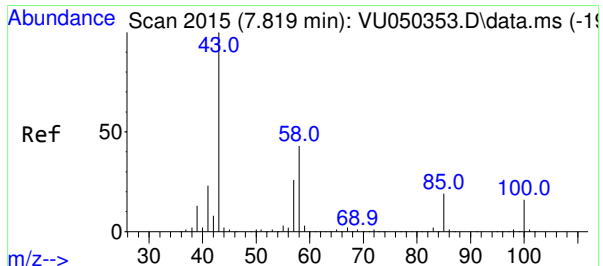
Tgt Ion:	93	Resp:	6848
Ion	Ratio	Lower	Upper
93	100		
95	81.1	65.0	97.6
174	88.0	76.3	114.5



#44
Bromodichloromethane
Concen: 1.23 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.022 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	83	Resp:	15553
Ion	Ratio	Lower	Upper
83	100		
85	67.2	49.4	74.0
127	7.5	6.6	10.0

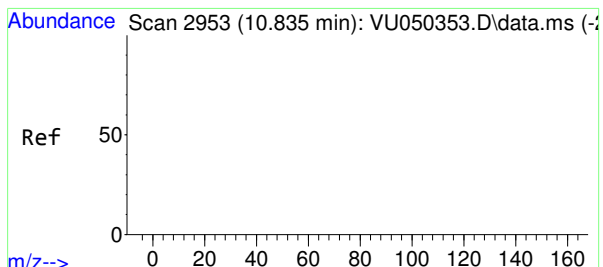
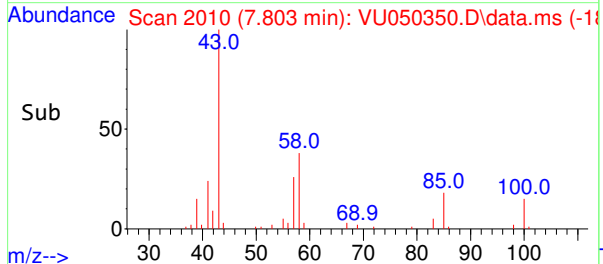
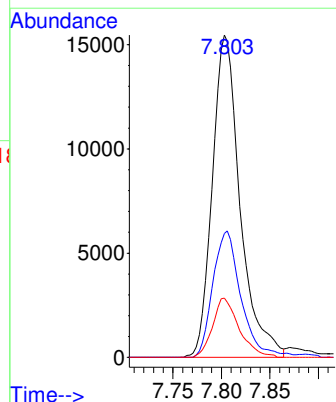
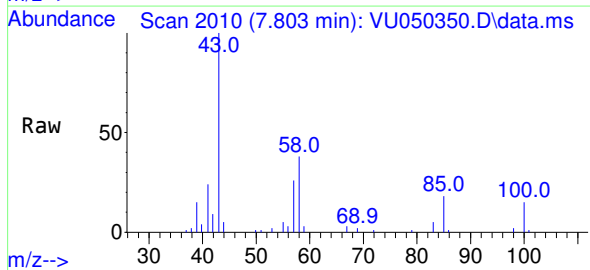




#45
4-Methyl-2-Pentanone
Concen: 4.28 ug/l
RT: 7.803 min Scan# 21
Delta R.T. -0.016 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

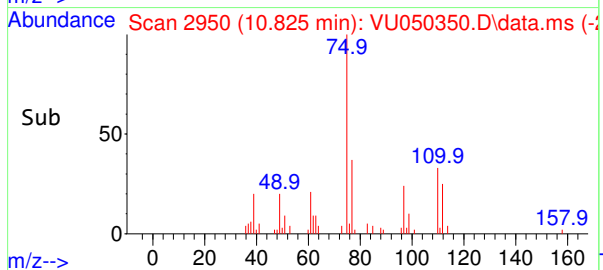
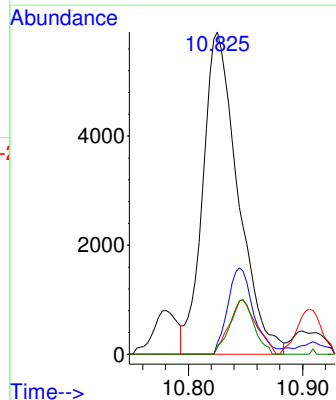
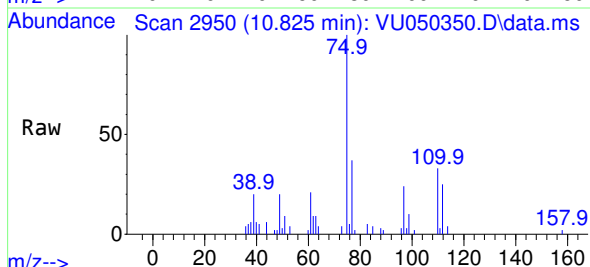
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

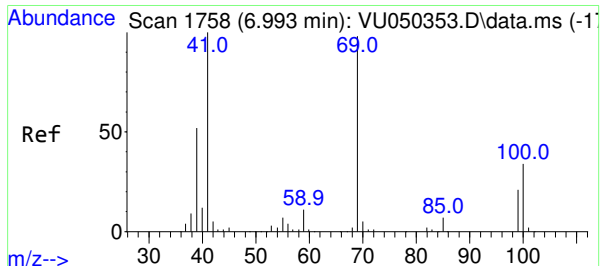
Tgt Ion:	43	Resp:	30724
Ion	Ratio	Lower	Upper
43	100		
58	39.8	20.3	61.0
85	17.6	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 5.41 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	75	Resp:	12621
Ion	Ratio	Lower	Upper
75	100		
53	19.8	64.4	96.6#
89	13.0	44.2	66.2#
88	11.7	32.8	49.2#

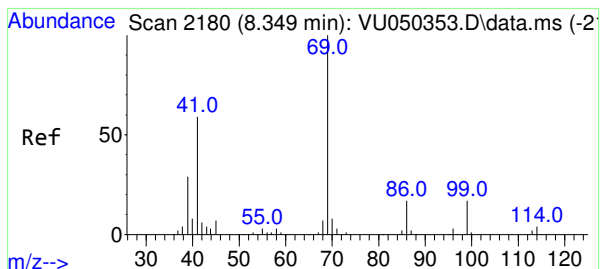
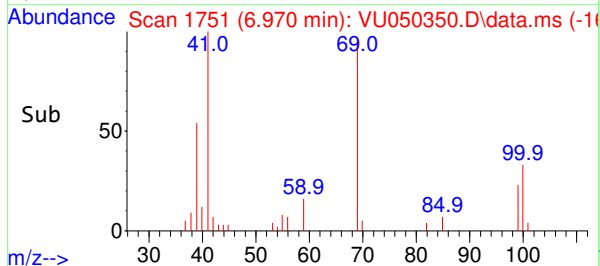
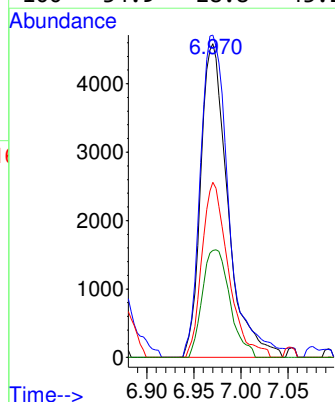
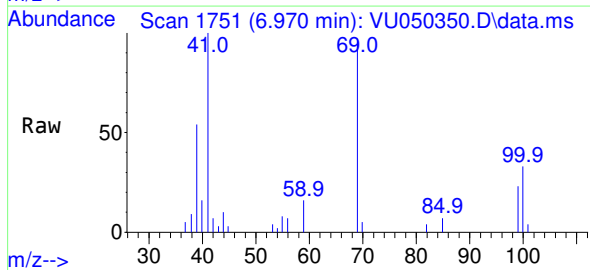




#47
Methyl methacrylate
Concen: 1.72 ug/l
RT: 6.970 min Scan# 1
Delta R.T. -0.022 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

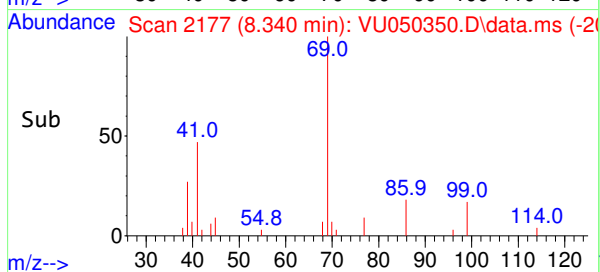
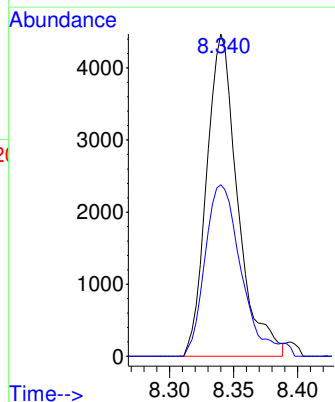
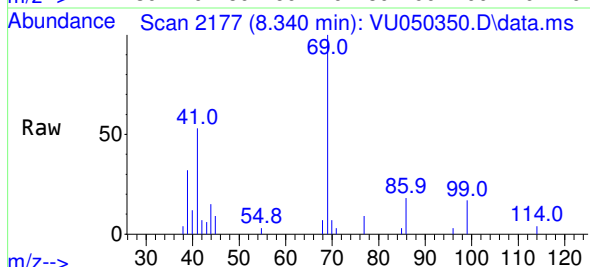
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

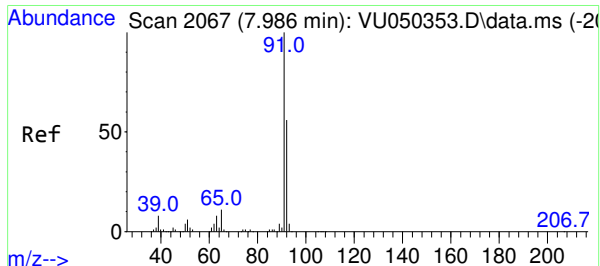
Tgt Ion:	69	Resp:	9169
Ion	Ratio	Lower	Upper
69	100		
41	107.8	0.0	225.4
39	54.7	45.8	68.8
100	34.9	28.8	43.2



#48
Ethyl methacrylate
Concen: 0.70 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	69	Resp:	7533
Ion	Ratio	Lower	Upper
69	100		
41	62.5	32.3	96.9

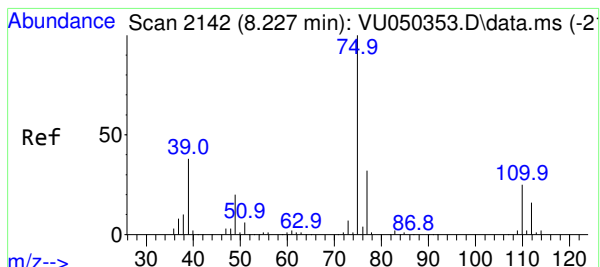
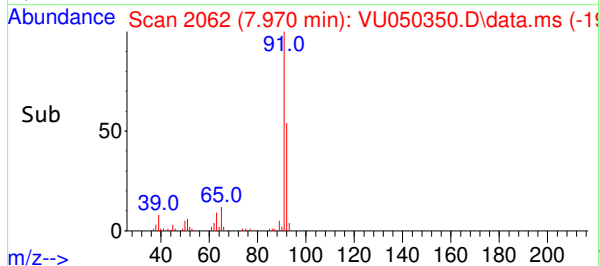
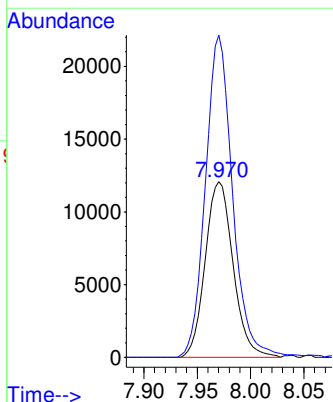
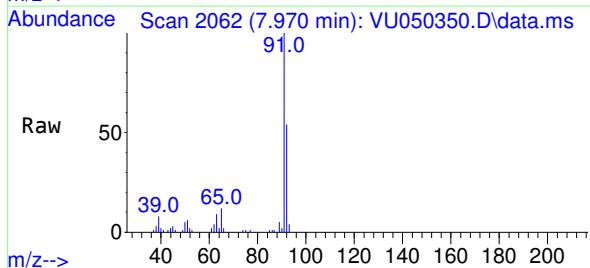




#49
Toluene
Concen: 0.90 ug/l
RT: 7.970 min Scan# 21991
Delta R.T. -0.016 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

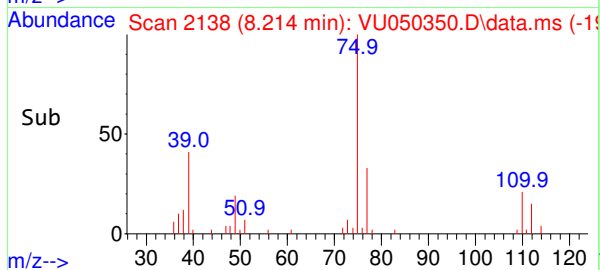
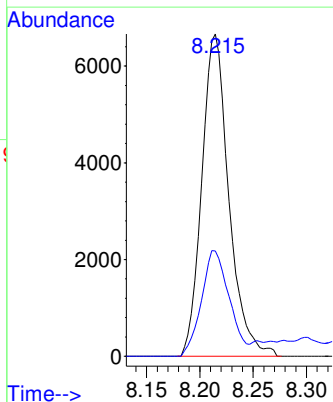
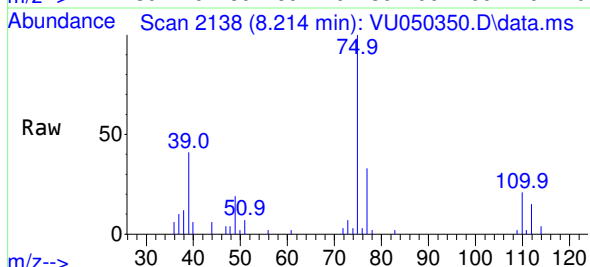
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

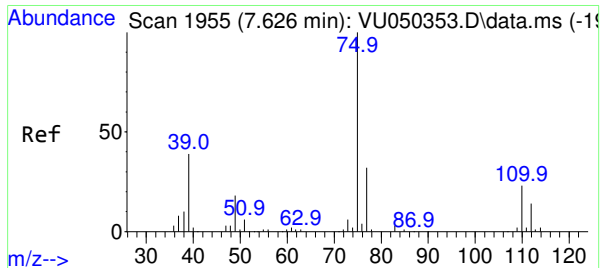
Tgt Ion: 92 Resp: 21991
Ion Ratio Lower Upper
92 100
91 178.5 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 0.96 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 75 Resp: 11741
Ion Ratio Lower Upper
75 100
77 32.7 24.7 37.1

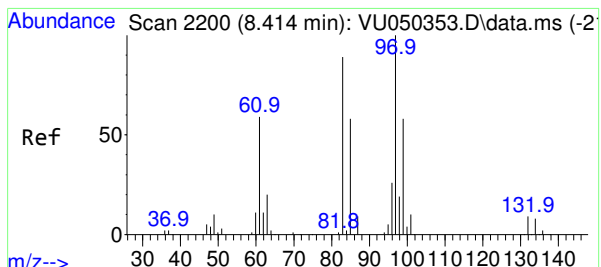
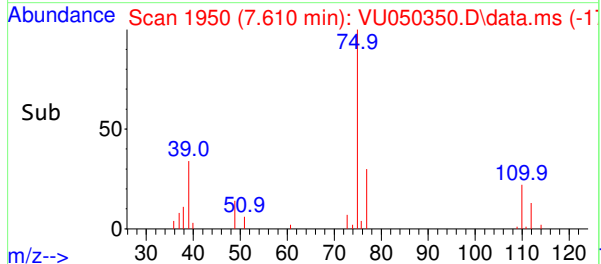
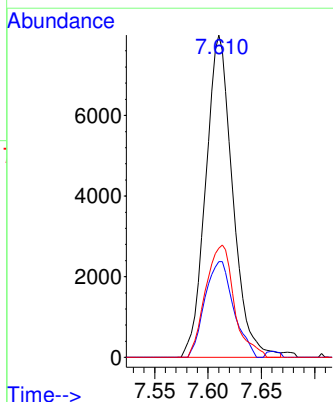
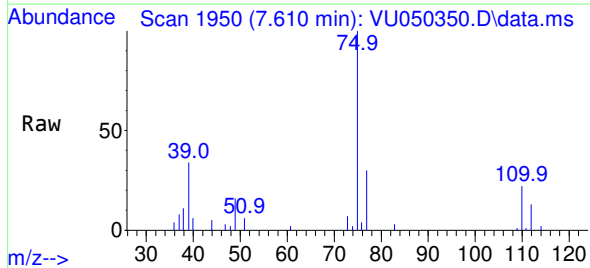




#51
 cis-1,3-Dichloropropene
 Concen: 0.97 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. -0.016 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

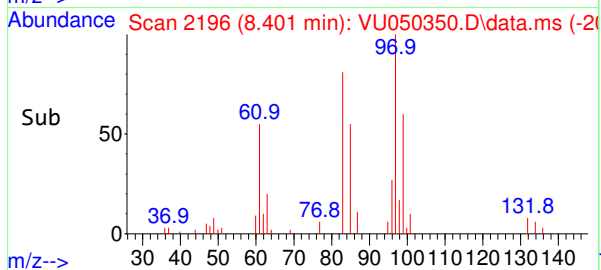
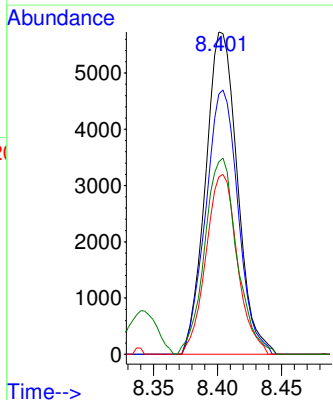
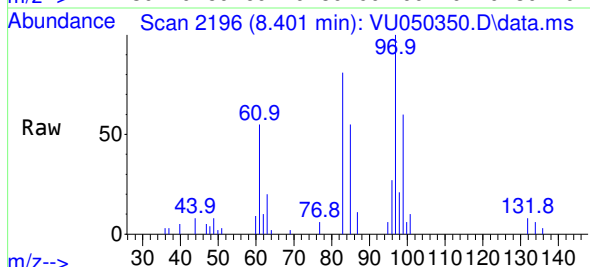
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

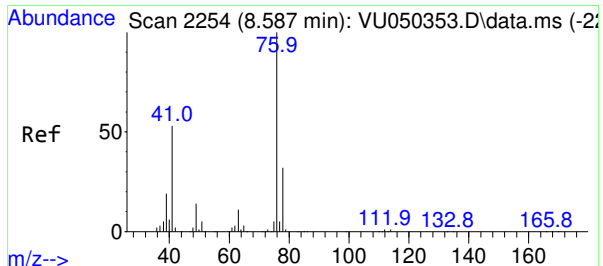
Tgt Ion:	75	Resp:	14055
Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.4	38.0
39	33.9	35.1	52.7#



#52
 1,1,2-Trichloroethane
 Concen: 1.36 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.013 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion:	97	Resp:	9913
Ion	Ratio	Lower	Upper
97	100		
83	80.7	70.6	106.0
85	55.0	46.2	69.4
99	59.6	50.0	75.0

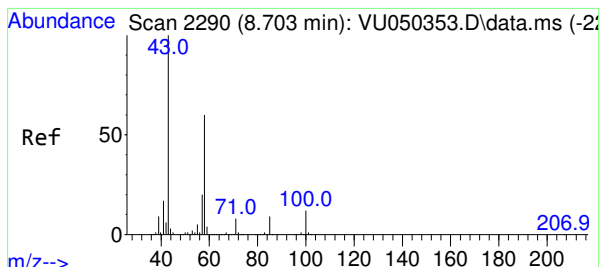
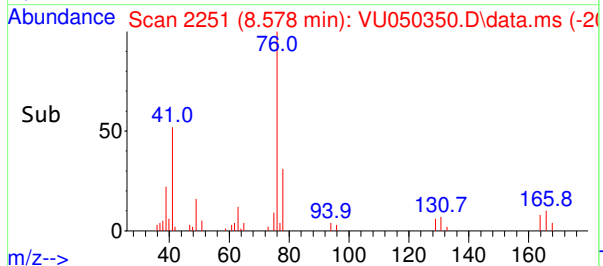
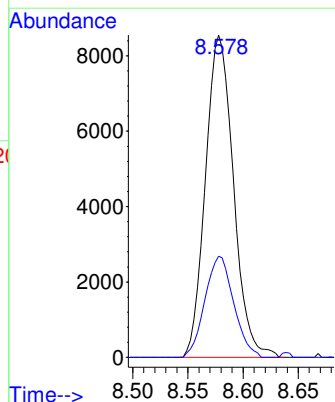
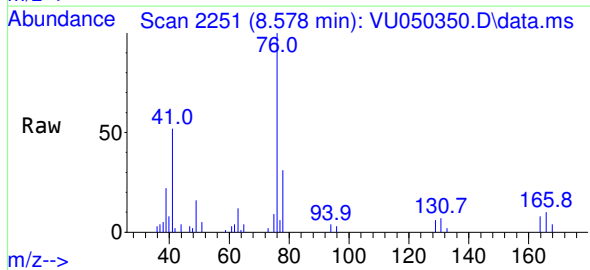




#53
1,3-Dichloropropane
Concen: 1.15 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

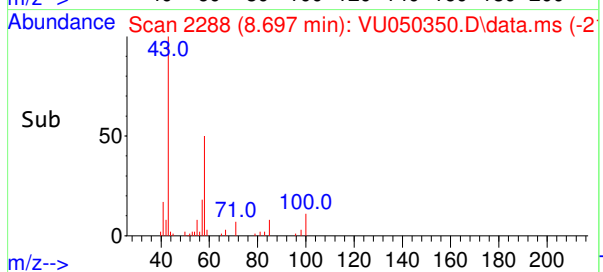
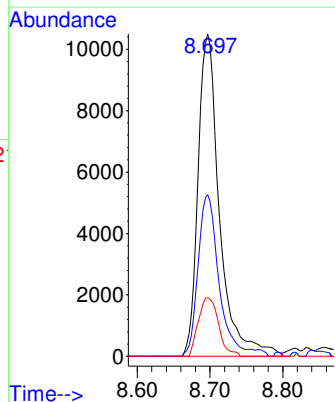
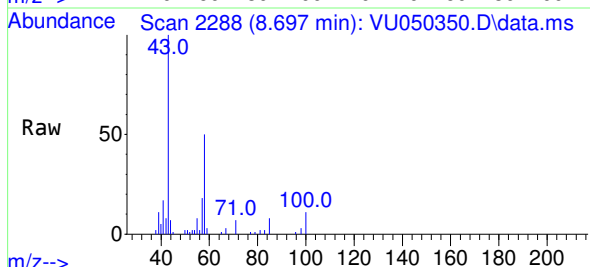
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

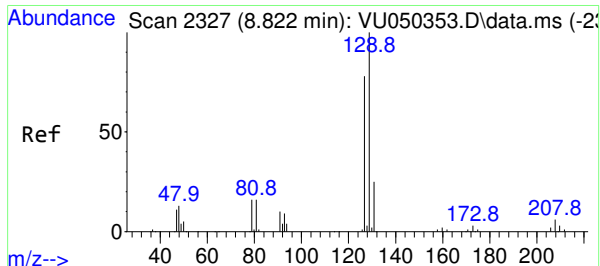
Tgt Ion: 76 Resp: 15092
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#54
2-Hexanone
Concen: 4.31 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 43 Resp: 21489
Ion Ratio Lower Upper
43 100
58 48.7 37.1 77.1
57 17.1 0.0 39.5

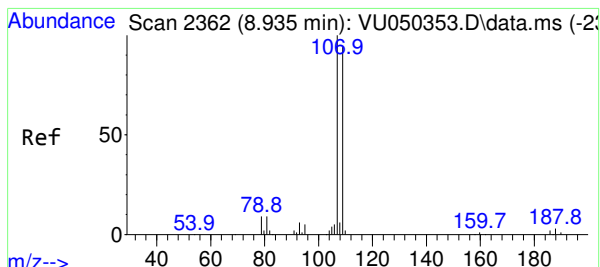
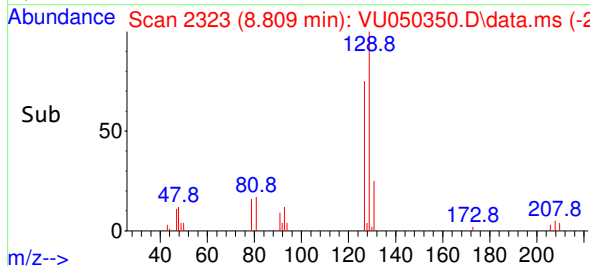
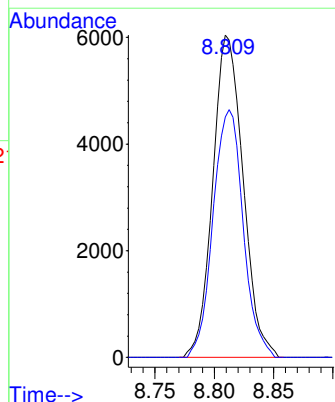
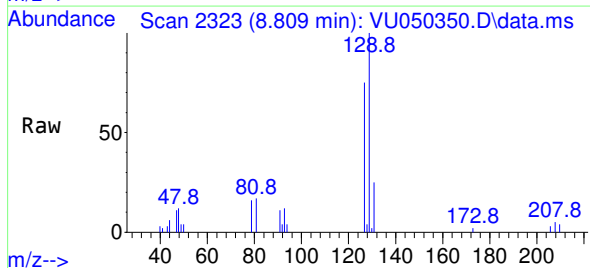




#55
Dibromochloromethane
Concen: 1.29 ug/l
RT: 8.809 min Scan# 2327
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

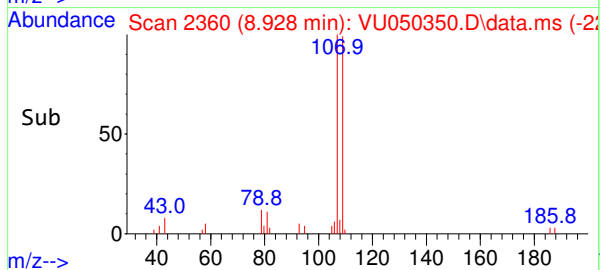
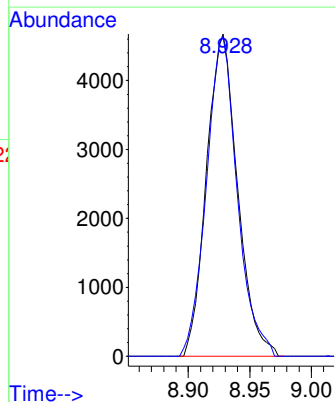
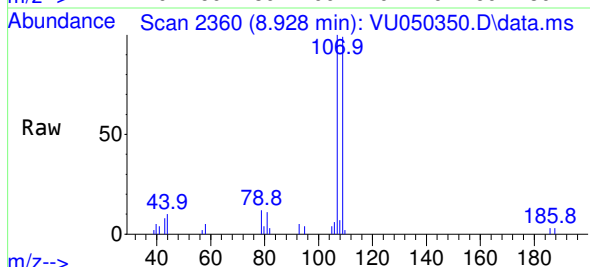
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

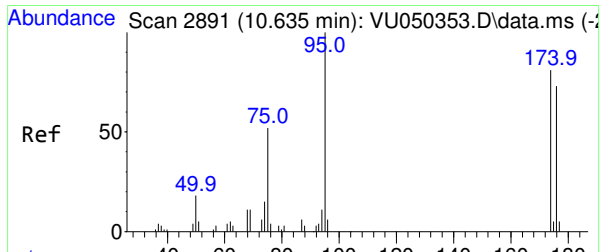
Tgt Ion:129 Resp: 10726
Ion Ratio Lower Upper
129 100
127 76.3 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.16 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:107 Resp: 8204
Ion Ratio Lower Upper
107 100
109 98.5 0.0 187.2

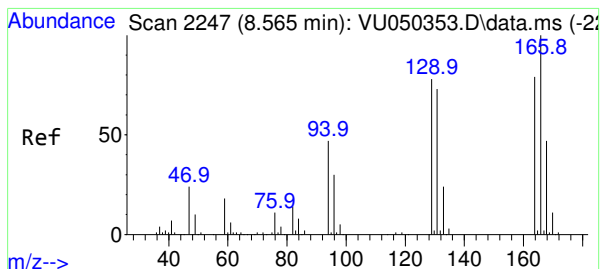
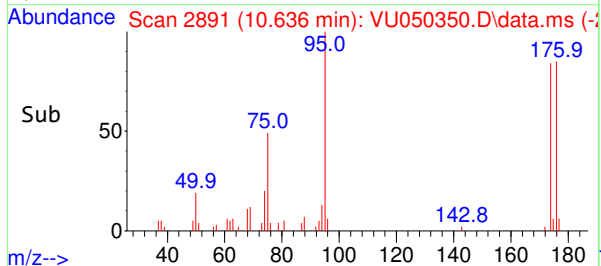
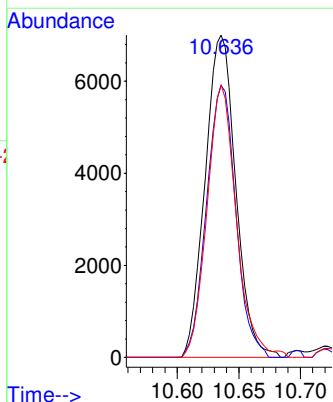
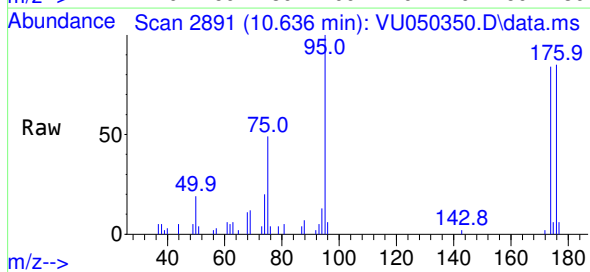




#57
4-Bromofluorobenzene
Concen: 0.90 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

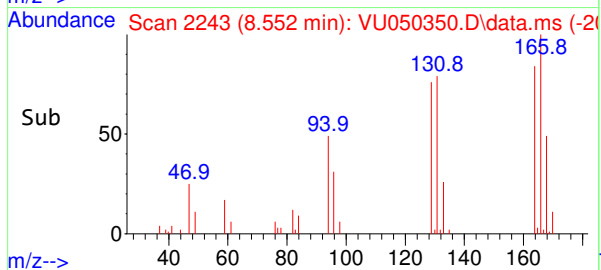
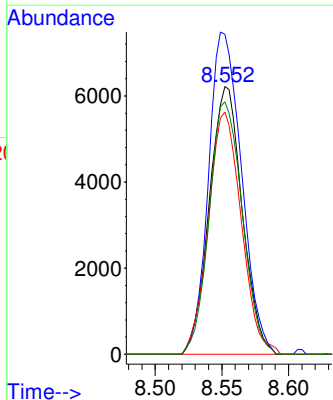
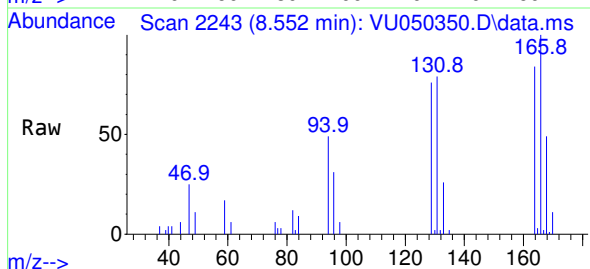
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

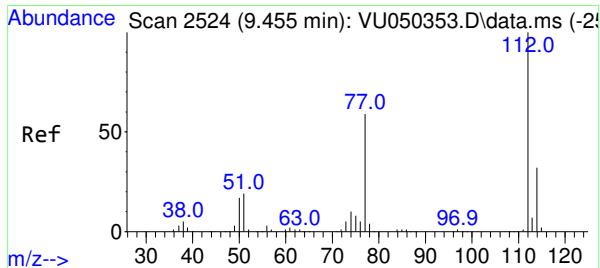
Tgt Ion:	95	Resp:	12131
Ion	Ratio	Lower	Upper
95	100		
174	80.7	62.4	93.6
176	80.8	56.2	84.2



#58
Tetrachloroethene
Concen: 1.27 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	164	Resp:	10704
Ion	Ratio	Lower	Upper
164	100		
166	119.4	102.4	153.6
129	90.4	79.5	119.3
131	94.3	77.4	116.2

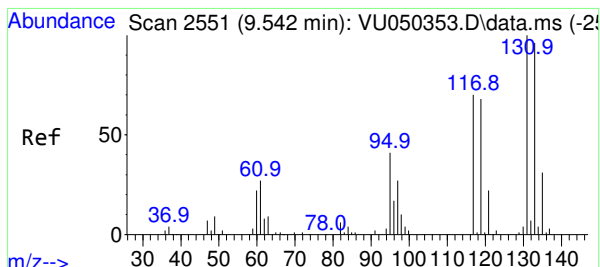
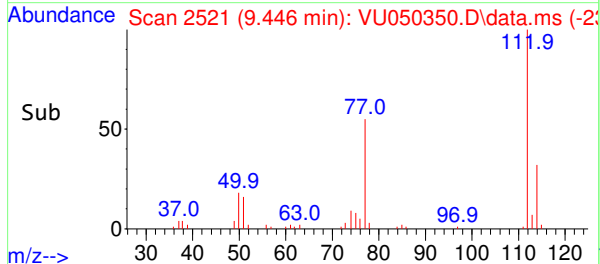
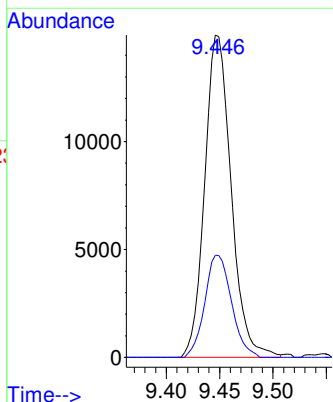
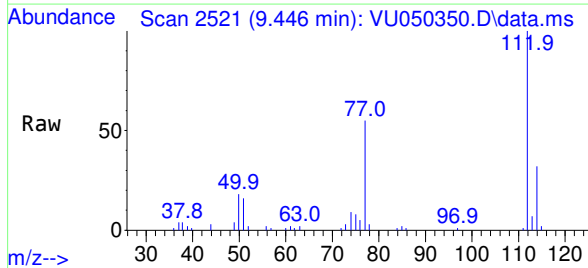




#59
Chlorobenzene
Concen: 1.01 ug/l
RT: 9.446 min Scan# 2524
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

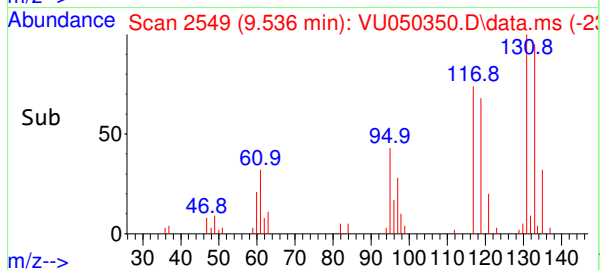
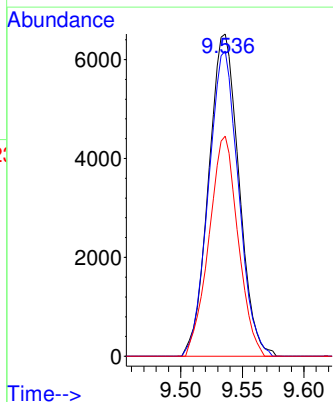
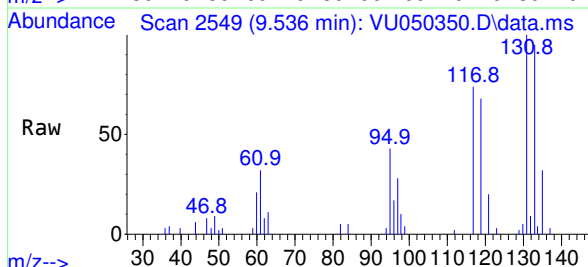
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

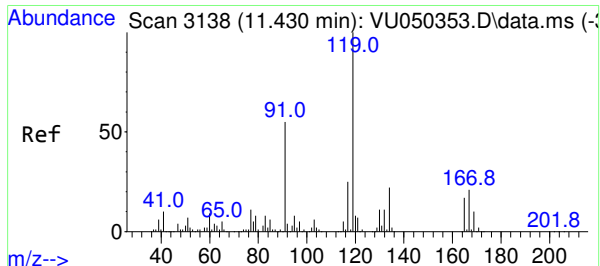
Tgt Ion:112 Resp: 25780
Ion Ratio Lower Upper
112 100
114 31.7 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.22 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:131 Resp: 11150
Ion Ratio Lower Upper
131 100
133 93.9 78.3 117.5
119 65.5 53.2 79.8

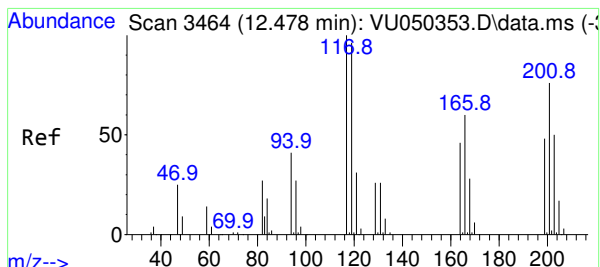
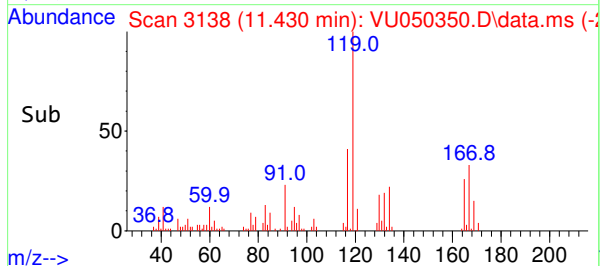
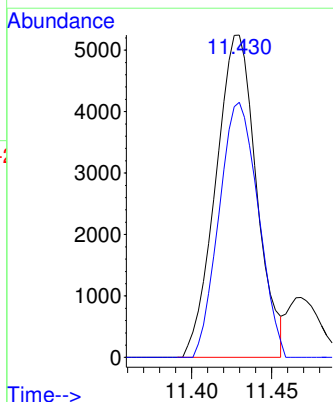
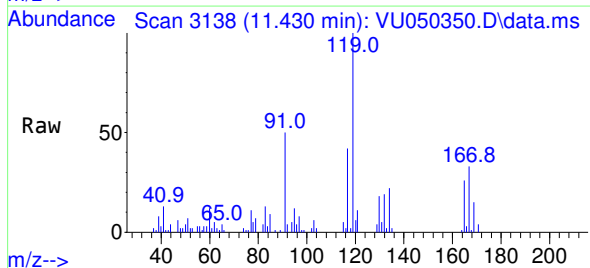




#61
Pentachloroethane
Concen: 1.33 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

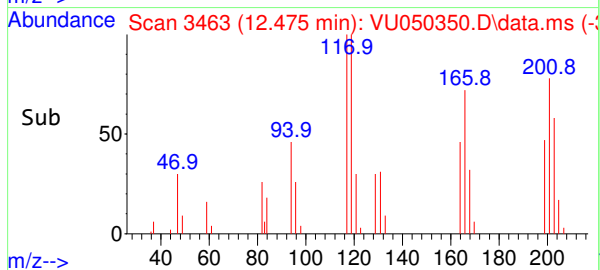
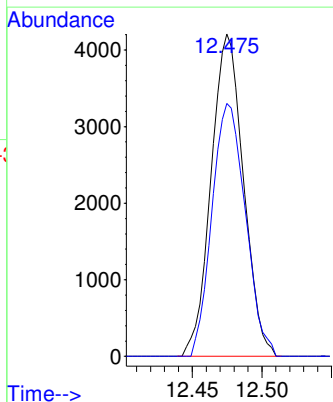
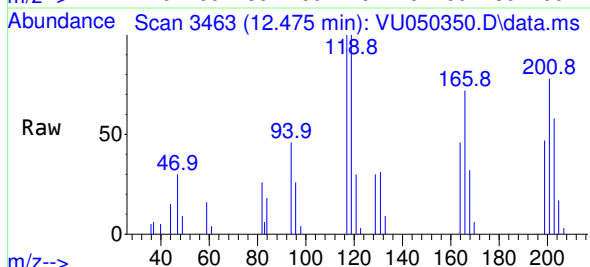
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

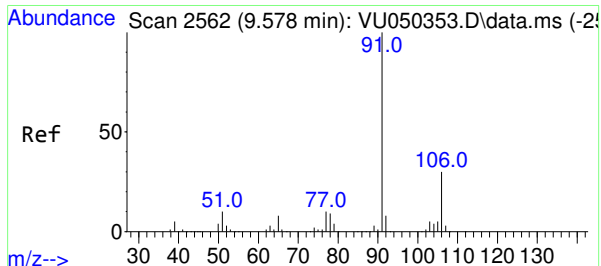
Tgt Ion:117 Resp: 9283
Ion Ratio Lower Upper
117 100
167 76.1 66.2 99.4



#62
Hexachloroethane
Concen: 0.97 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:117 Resp: 6789
Ion Ratio Lower Upper
117 100
201 80.9 61.0 91.4

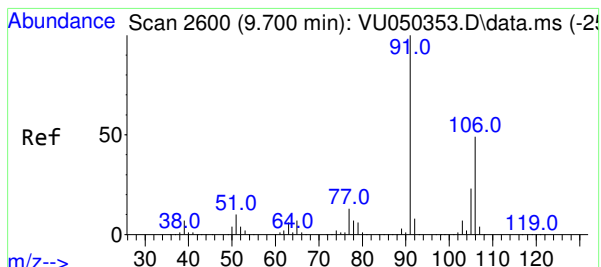
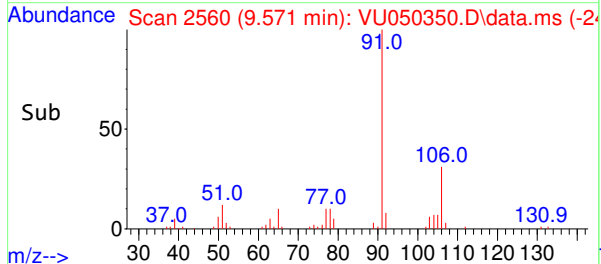
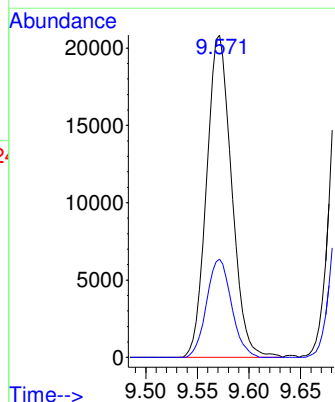
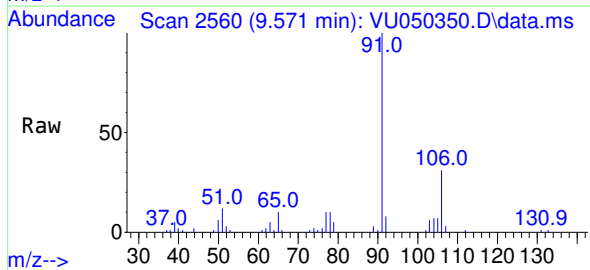




#63
Ethyl Benzene
Concen: 0.76 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

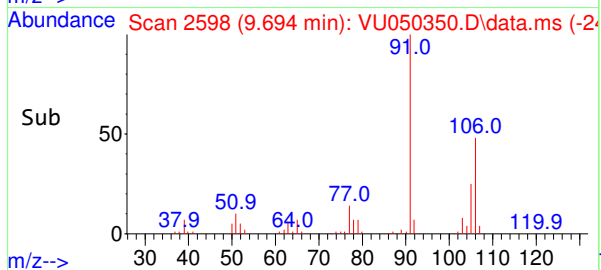
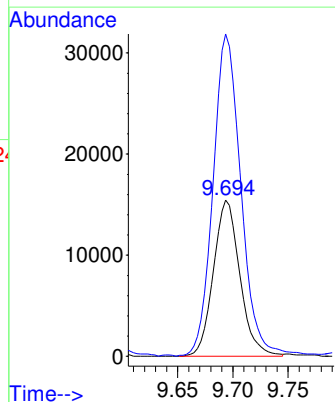
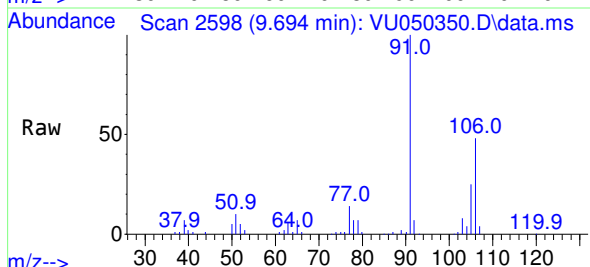
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

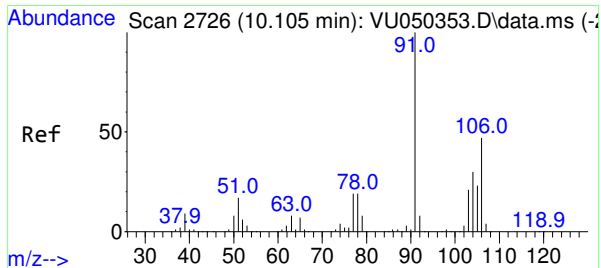
Tgt Ion: 91 Resp: 35038
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#64
m/p-Xylenes
Concen: 1.51 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 106 Resp: 25726
Ion Ratio Lower Upper
106 100
91 218.6 167.8 251.6

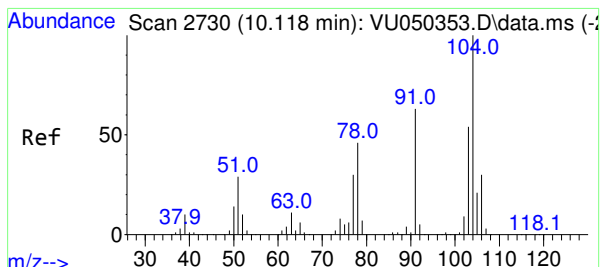
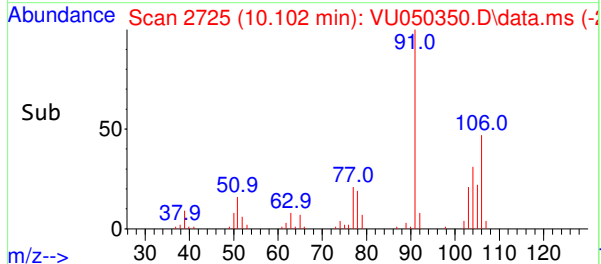
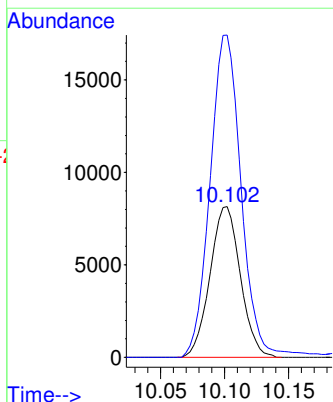
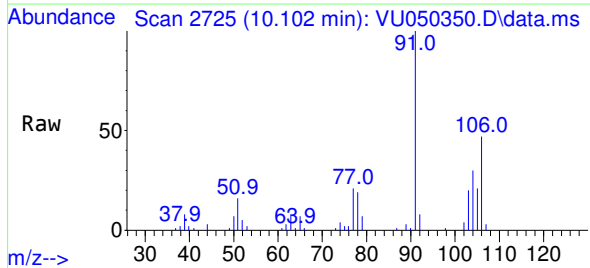




#65
o-Xylene
Concen: 0.80 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

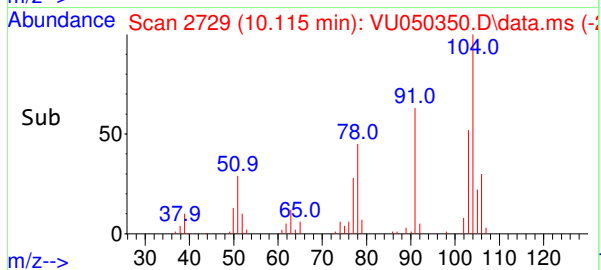
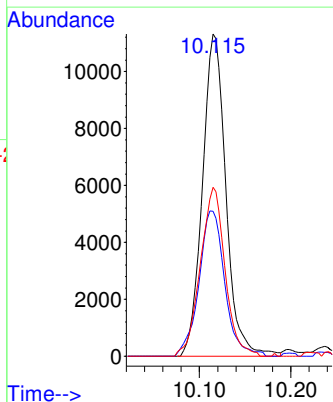
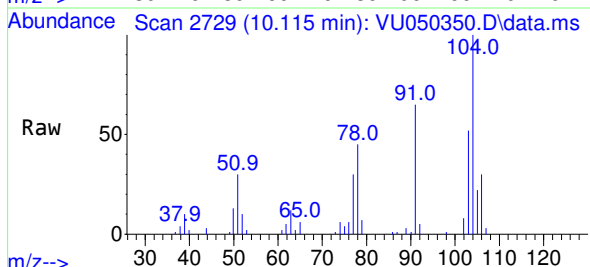
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

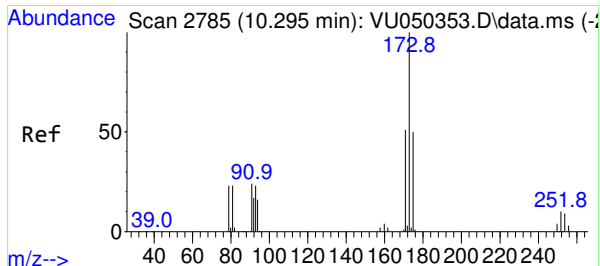
Tgt Ion:106 Resp: 13465
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.2



#66
Styrene
Concen: 0.75 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:104 Resp: 20250
Ion Ratio Lower Upper
104 100
78 49.5 42.1 63.1
103 55.0 44.5 66.7

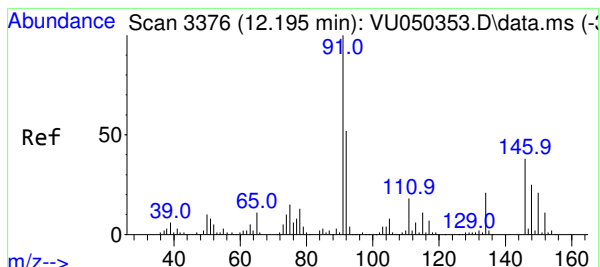
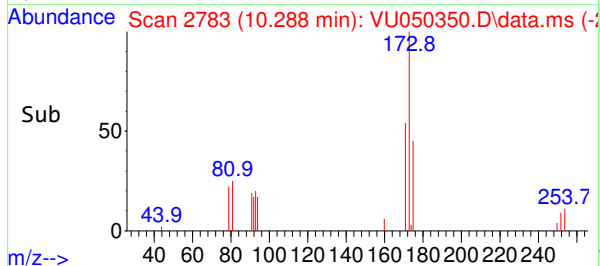
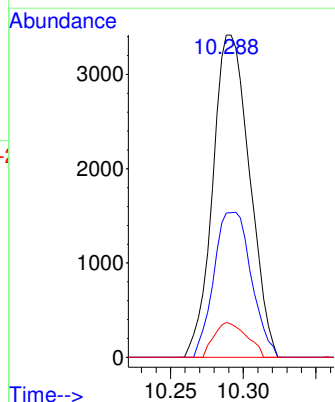
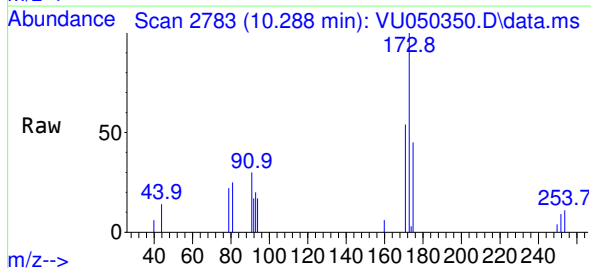




#67
Bromoform
Concen: 1.26 ug/l
RT: 10.288 min Scan# 2
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

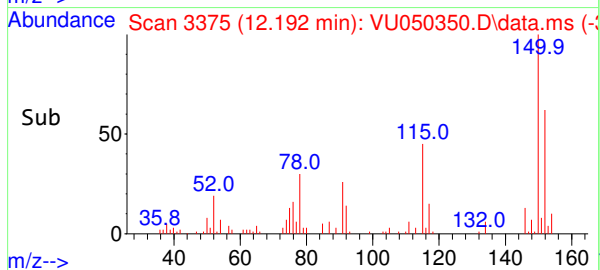
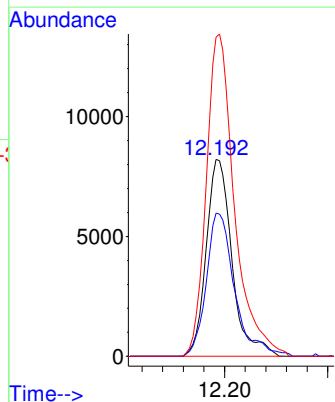
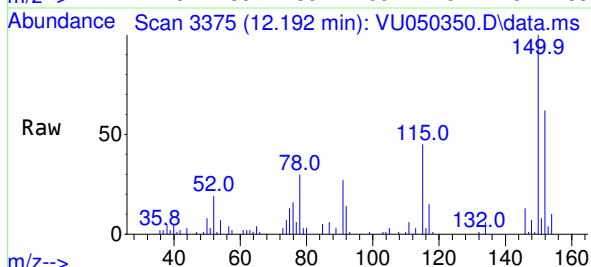
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

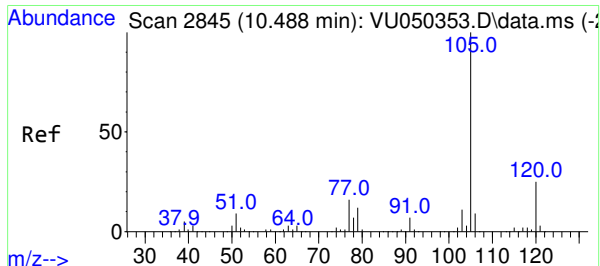
Tgt Ion:	173	Resp:	6010
Ion	Ratio	Lower	Upper
173	100		
175	45.8	38.4	57.6
254	9.6	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.15 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	152	Resp:	14306
Ion	Ratio	Lower	Upper
152	100		
115	79.8	0.0	254.6
150	178.1	0.0	623.6

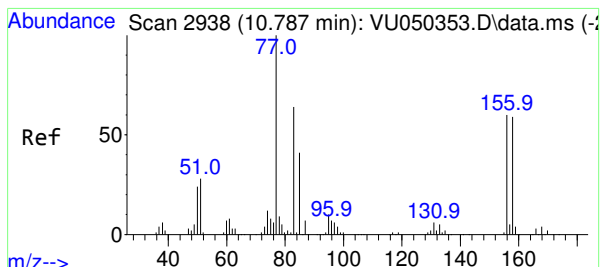
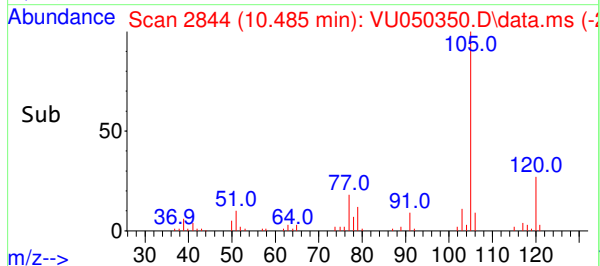
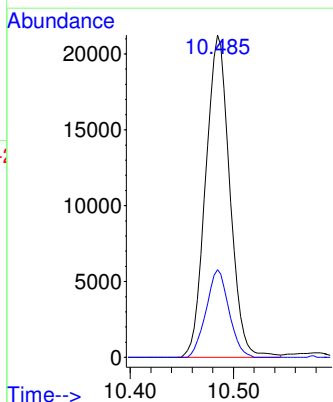
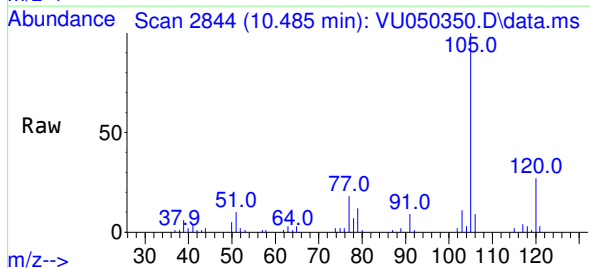




#69
Isopropylbenzene
Concen: 0.77 ug/l
RT: 10.485 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

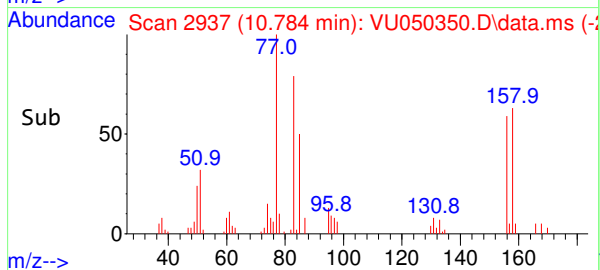
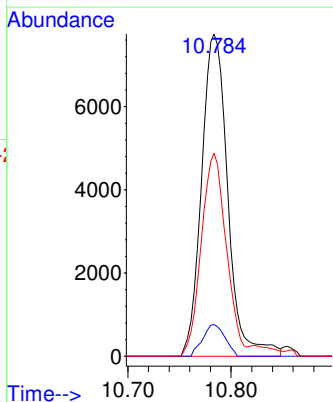
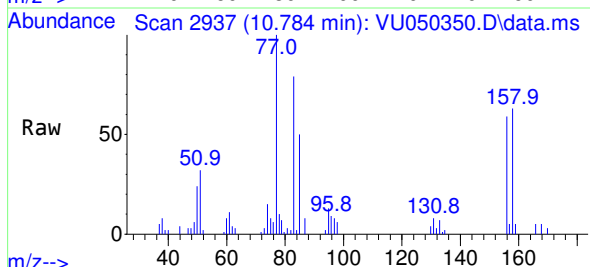
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

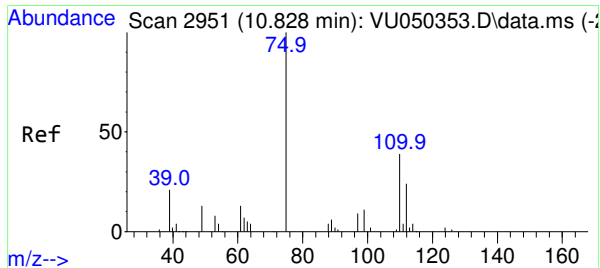
Tgt Ion:105 Resp: 34415
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.44 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 83 Resp: 13658
Ion Ratio Lower Upper
83 100
131 8.3 7.7 11.5
85 59.9 51.2 76.8

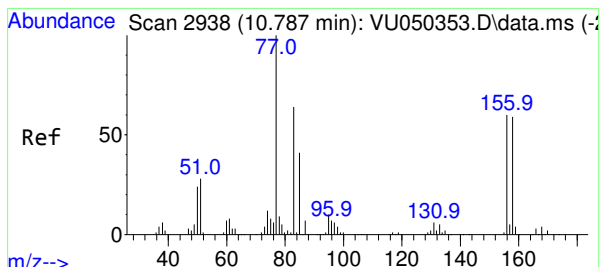
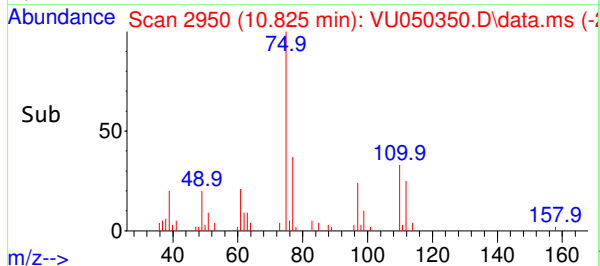
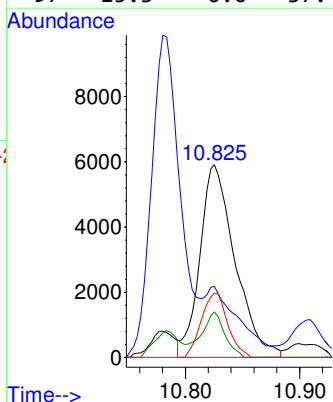
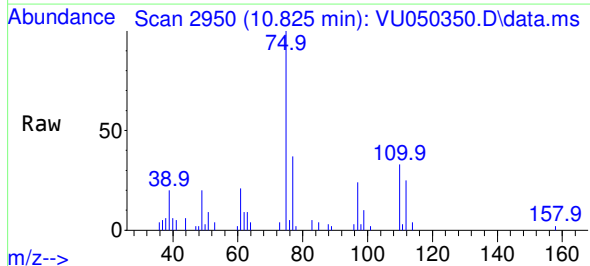




#71
1,2,3-Trichloropropane
Concen: 1.61 ug/l
RT: 10.825 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

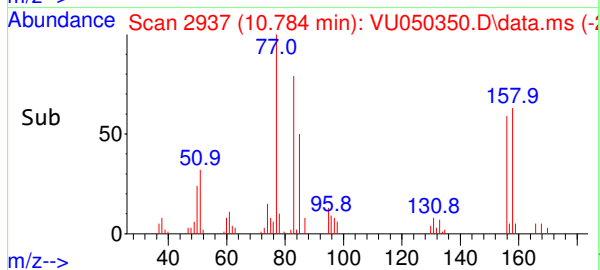
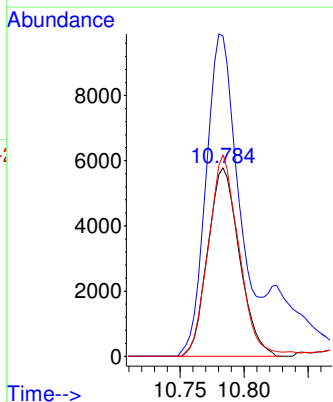
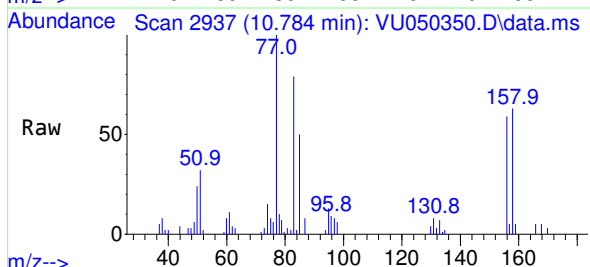
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

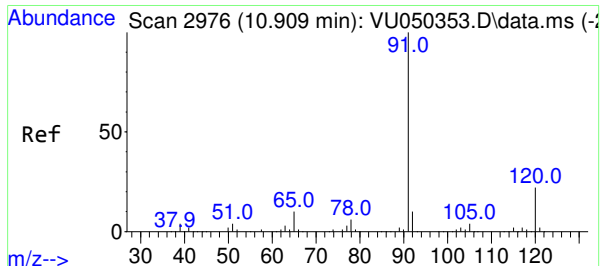
Tgt Ion:	75	Resp:	12621
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	25.0	0.0	70.6
97	15.3	0.0	37.4



#72
Bromobenzene
Concen: 0.99 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	156	Resp:	9953
Ion	Ratio	Lower	Upper
156	100		
77	173.8	0.0	344.4
158	102.5	0.0	192.2

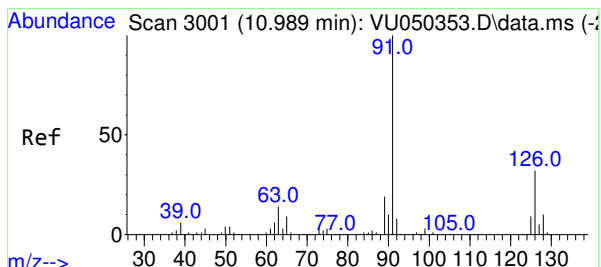
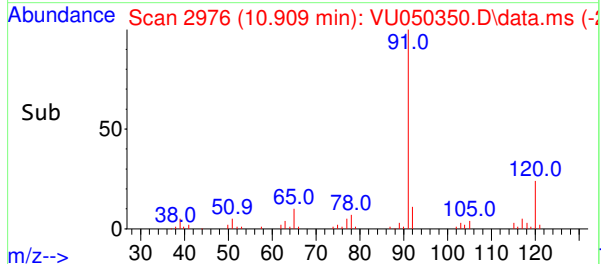
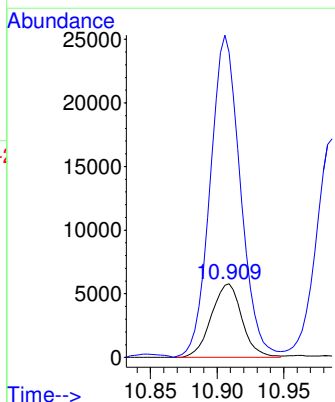
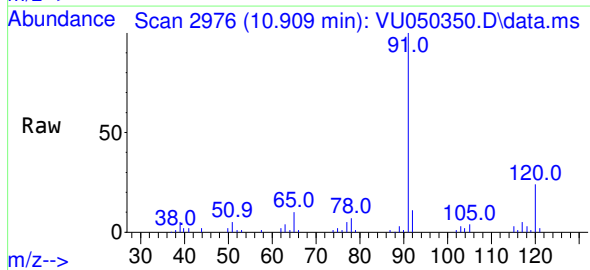




#73
n-propylbenzene
Concen: 0.82 ug/l
RT: 10.909 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

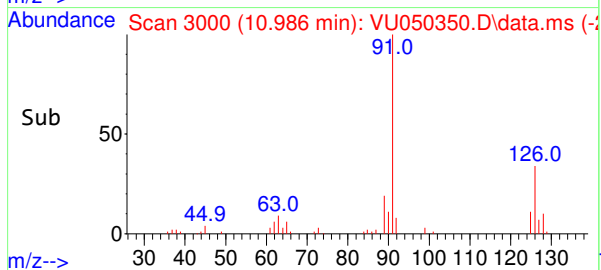
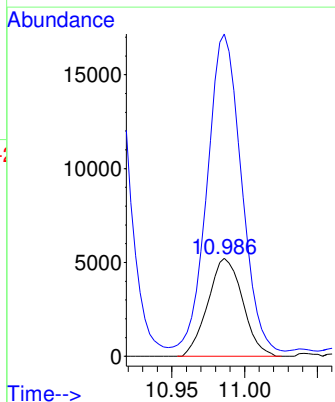
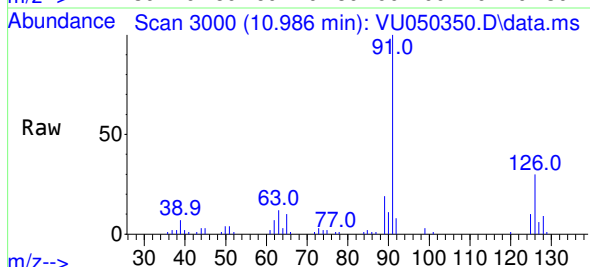
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

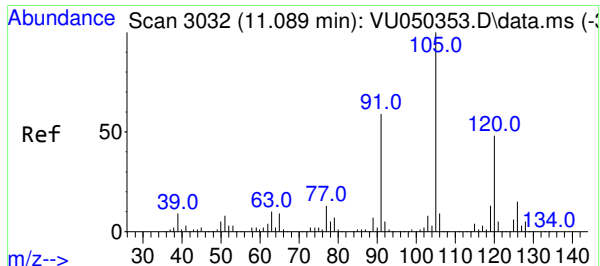
Tgt Ion:120 Resp: 9239
Ion Ratio Lower Upper
120 100
91 432.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.86 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:126 Resp: 8654
Ion Ratio Lower Upper
126 100
91 320.0 0.0 620.6

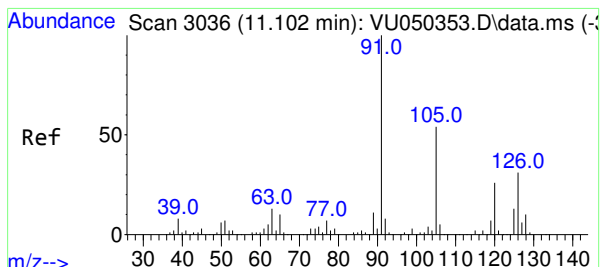
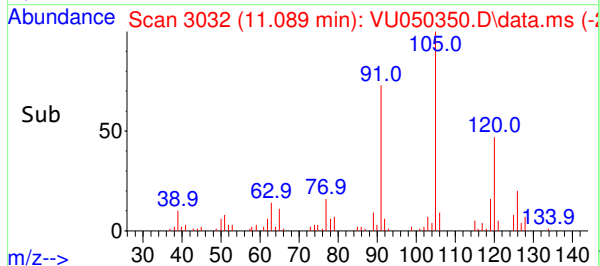
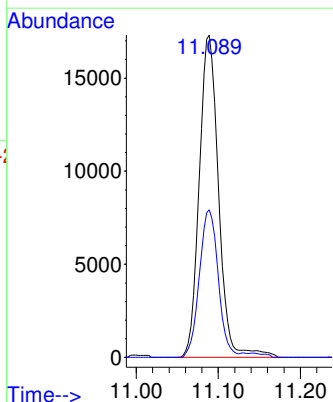
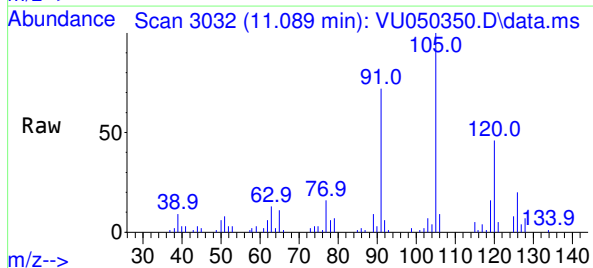




#75
1,3,5-Trimethylbenzene
Concen: 0.76 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

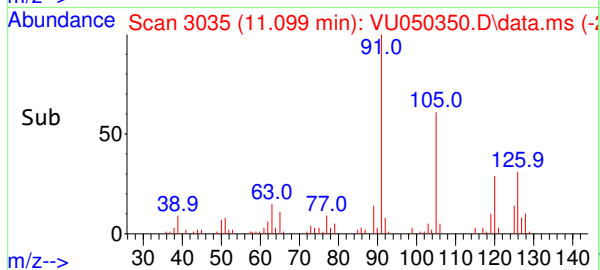
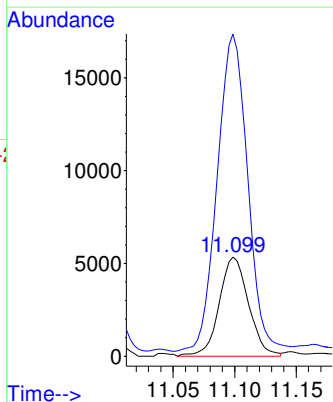
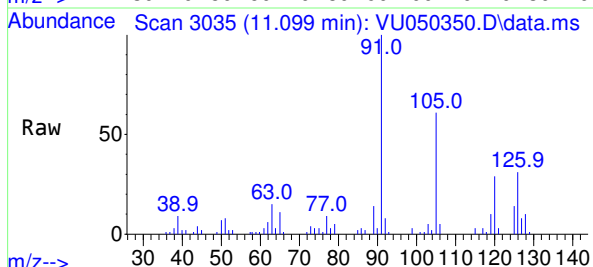
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

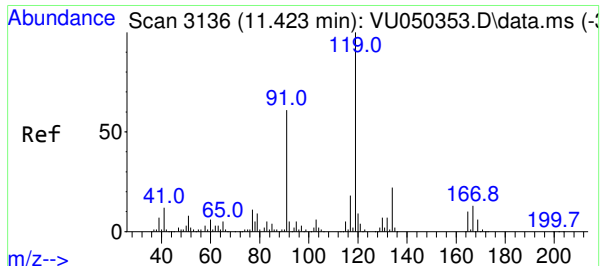
Tgt Ion:105 Resp: 28439
Ion Ratio Lower Upper
105 100
120 44.6 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.88 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:126 Resp: 8867
Ion Ratio Lower Upper
126 100
91 330.0 0.0 738.8

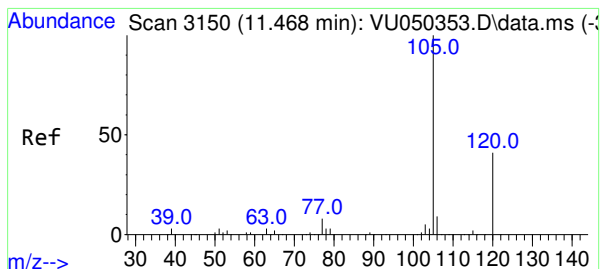
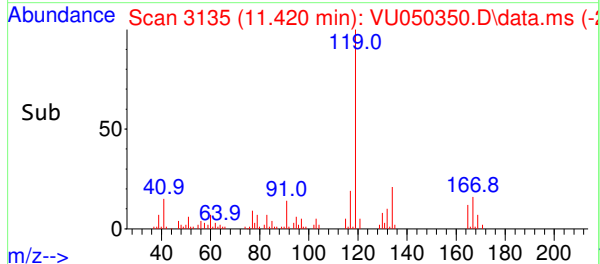
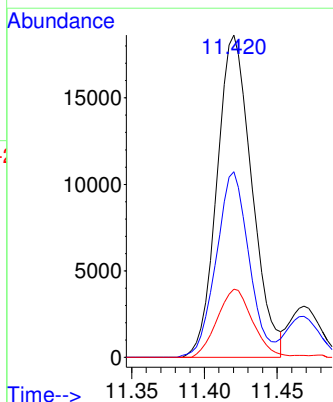
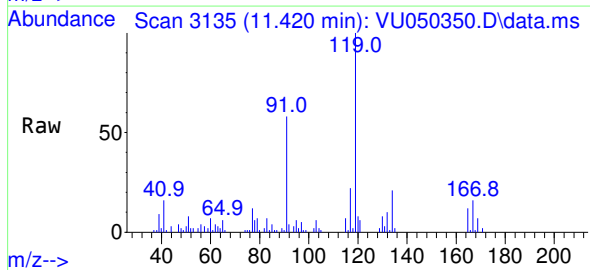




#77
tert-Butylbenzene
Concen: 0.84 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

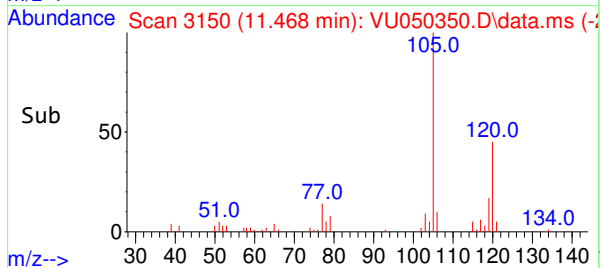
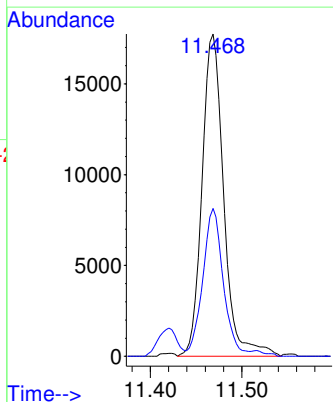
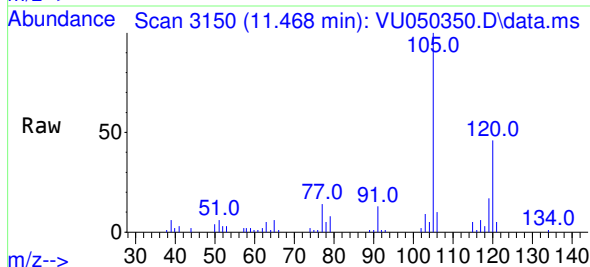
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

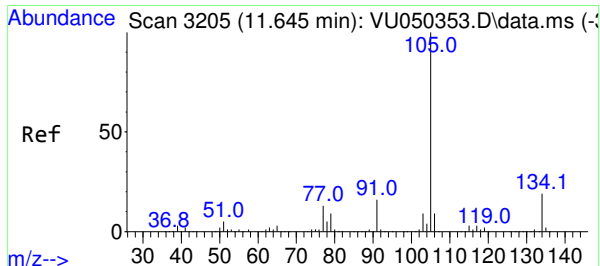
Tgt Ion:	119	Resp:	31055
Ion	Ratio	Lower	Upper
119	100		
91	54.3	30.4	91.3
134	21.5	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.78 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	105	Resp:	29189
Ion	Ratio	Lower	Upper
105	100		
120	40.8	21.6	65.0

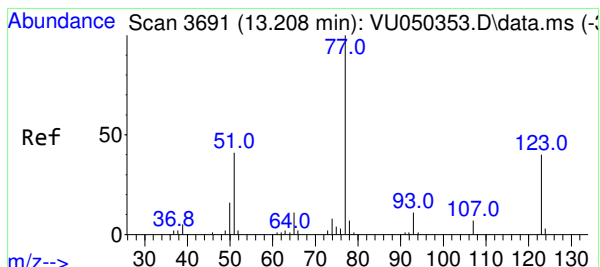
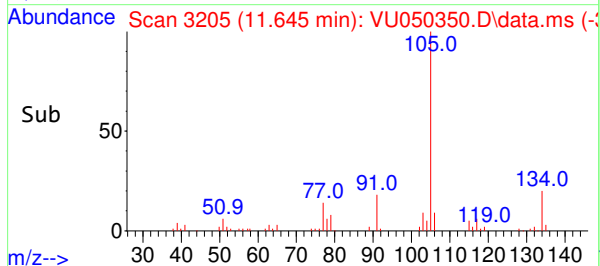
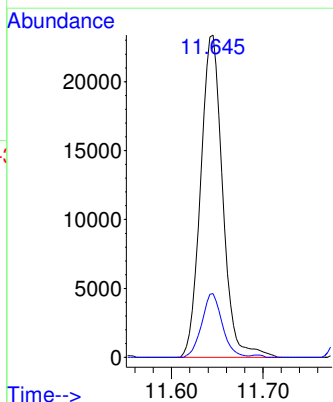
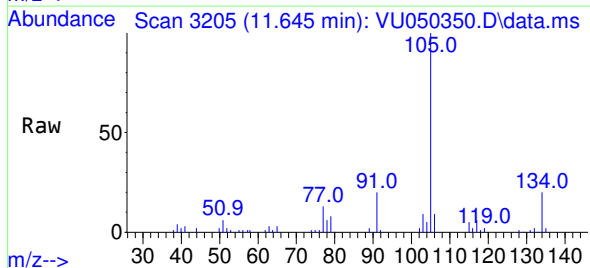




#79
 sec-Butylbenzene
 Concen: 0.81 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

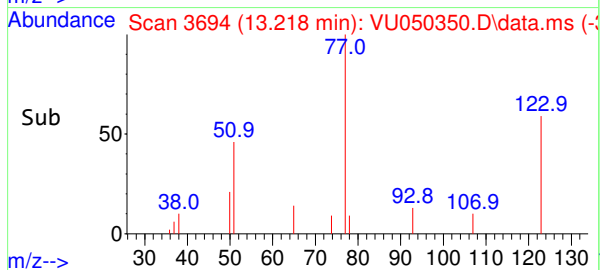
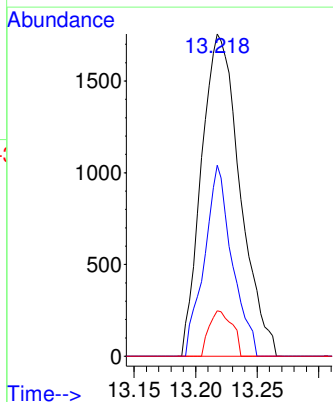
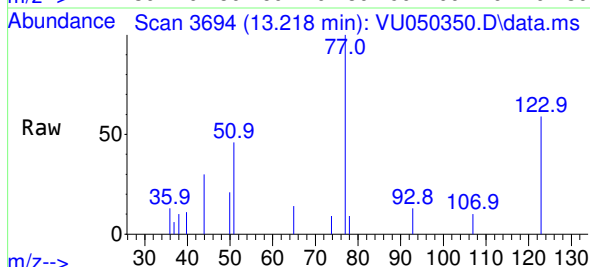
Instrument :
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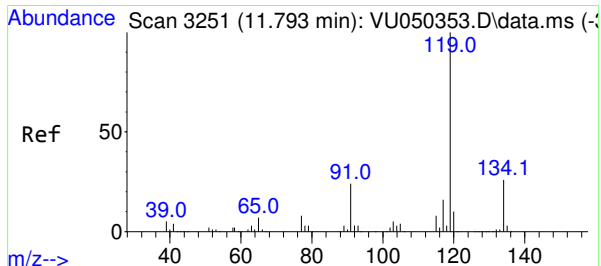
Tgt Ion: 105 Resp: 39086
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.4 23.0



#80
 Nitrobenzene
 Concen: 9.86 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion: 77 Resp: 3823
 Ion Ratio Lower Upper
 77 100
 123 42.7 18.1 64.3
 65 8.5 10.8 13.8#

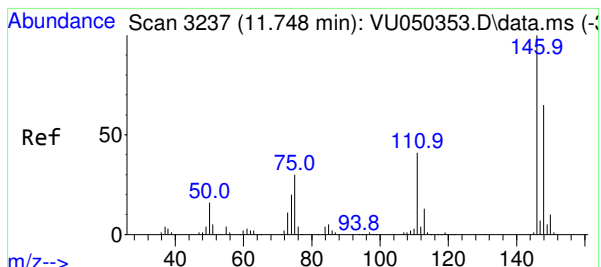
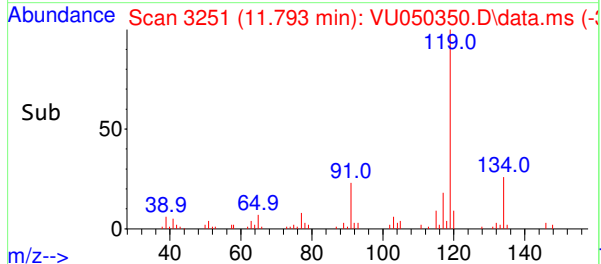
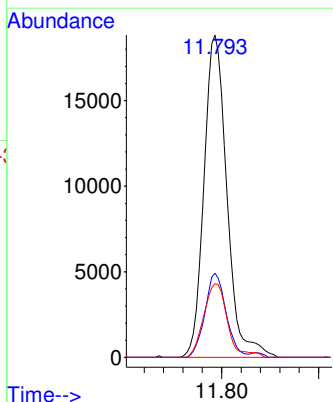
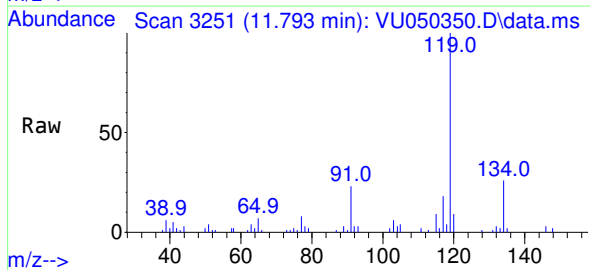




#81
p-Isopropyltoluene
Concen: 0.79 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

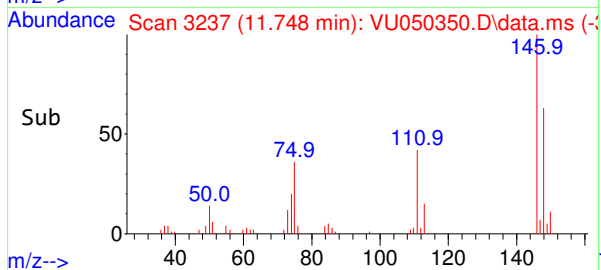
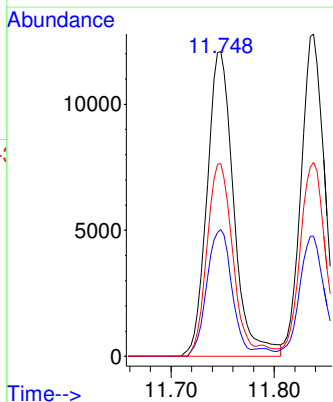
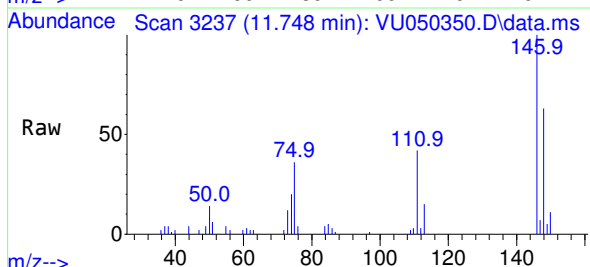
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

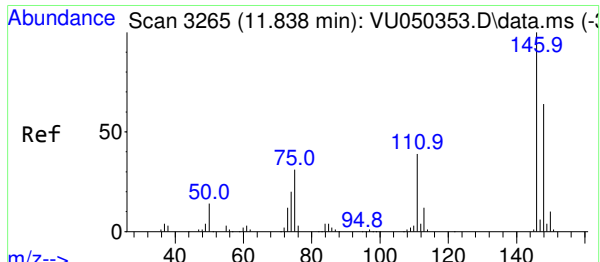
Tgt Ion:	119	Resp:	30881
Ion	Ratio	Lower	Upper
119	100		
134	24.1	20.5	30.7
91	23.7	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 1.11 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	146	Resp:	21717
Ion	Ratio	Lower	Upper
146	100		
111	39.2	33.4	50.2
148	60.5	51.2	76.8

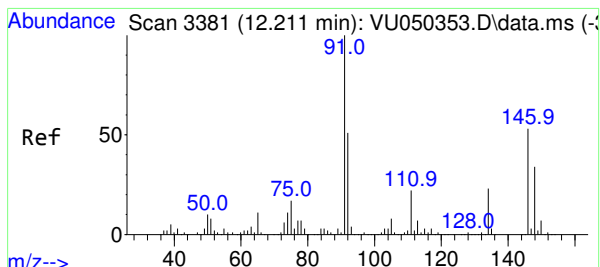
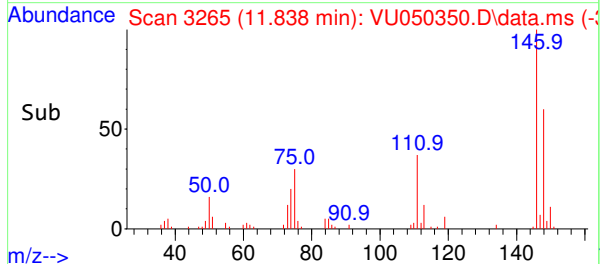
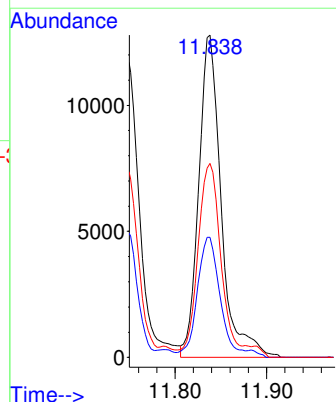
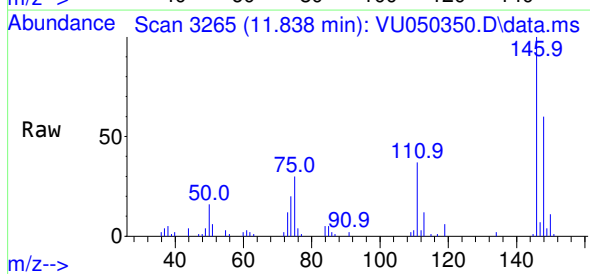




#83
1,4-Dichlorobenzene
Concen: 1.11 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

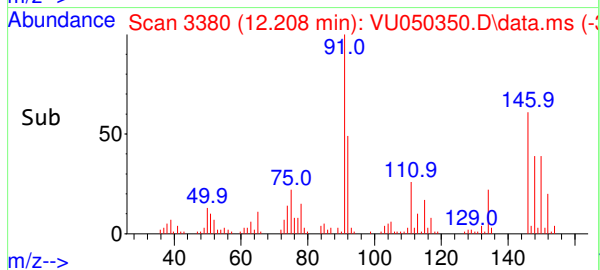
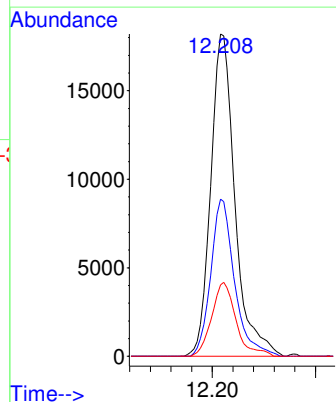
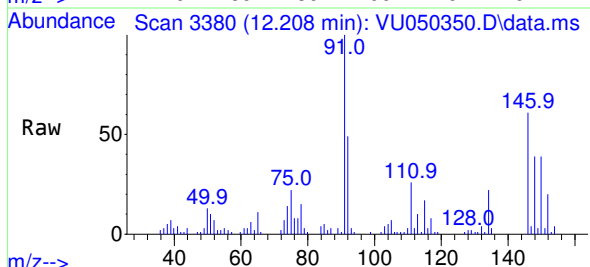
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

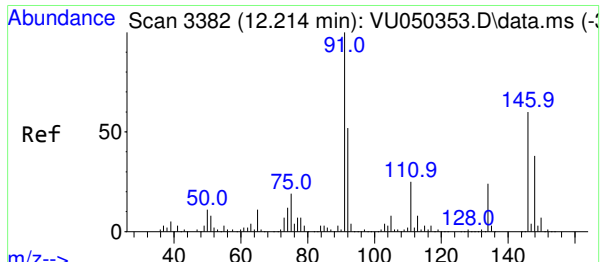
Tgt Ion: 146 Resp: 21829
Ion Ratio Lower Upper
146 100
111 33.5 32.6 49.0
148 63.7 51.6 77.4



#84
n-Butylbenzene
Concen: 0.81 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 91 Resp: 29620
Ion Ratio Lower Upper
91 100
92 48.0 42.3 63.5
134 23.2 19.6 29.4

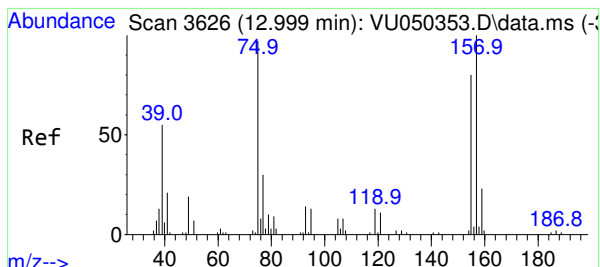
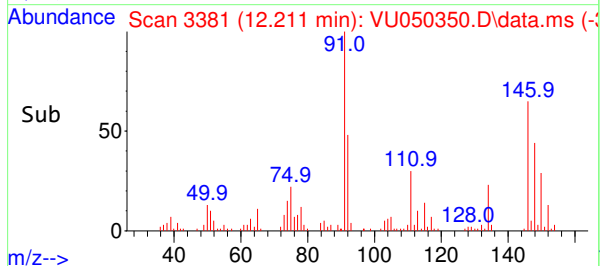
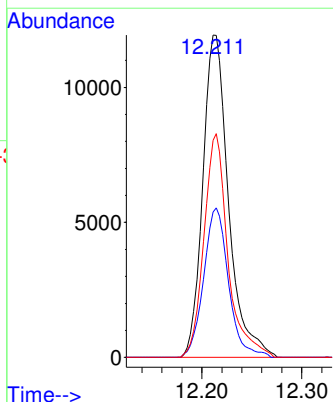
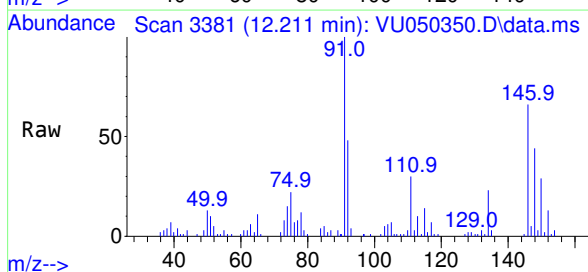




#85
 1,2-Dichlorobenzene
 Concen: 1.13 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

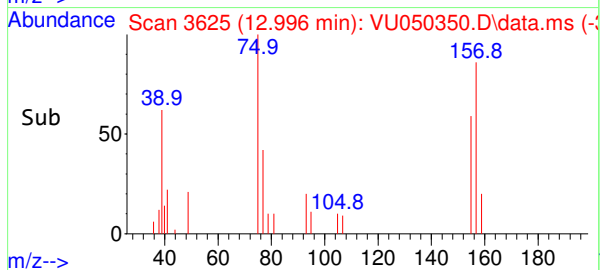
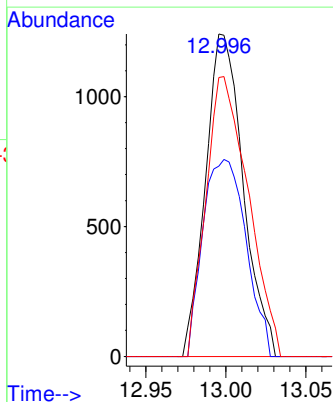
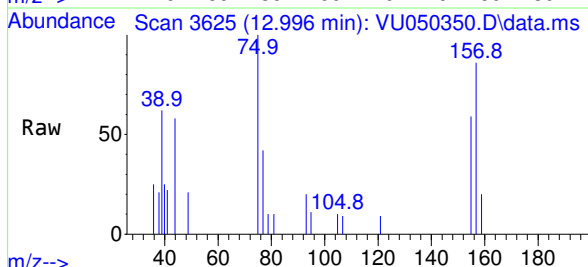
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

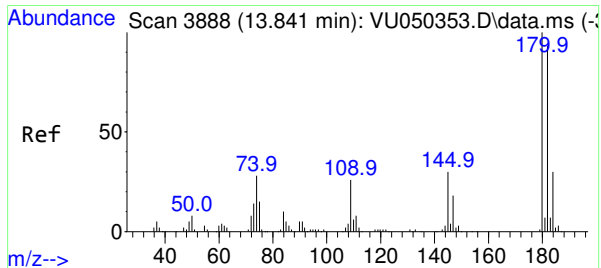
Tgt Ion:	146	Resp:	21373
Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.1	66.1
148	64.8	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.23 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion:	75	Resp:	2034
Ion	Ratio	Lower	Upper
75	100		
155	69.9	66.8	100.2
157	97.3	83.8	125.8

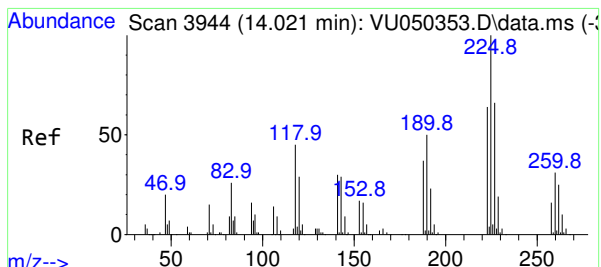
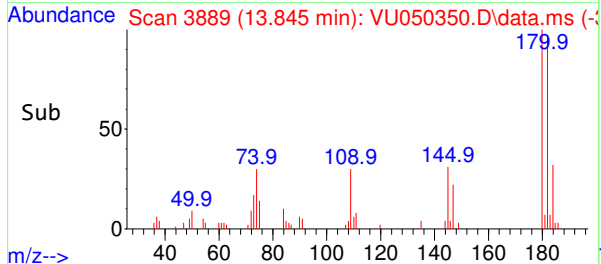
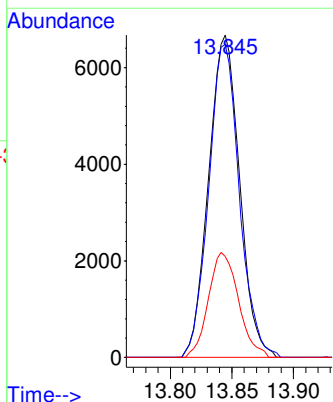
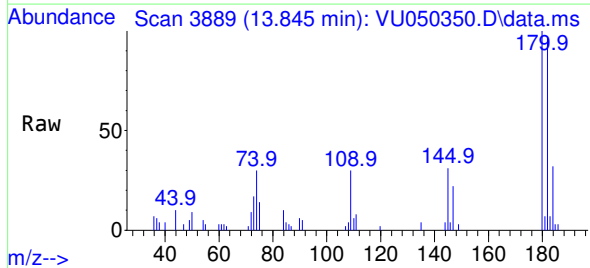




#87
1,2,4-Trichlorobenzene
Concen: 0.92 ug/l
RT: 13.845 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

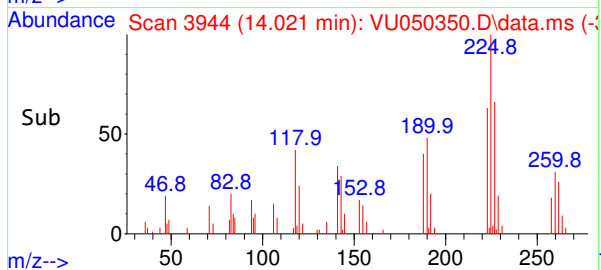
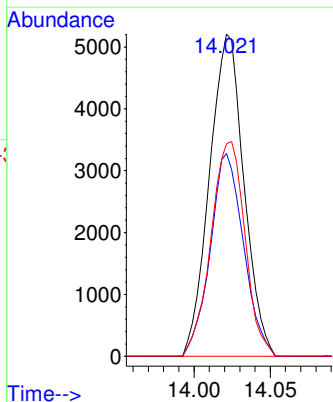
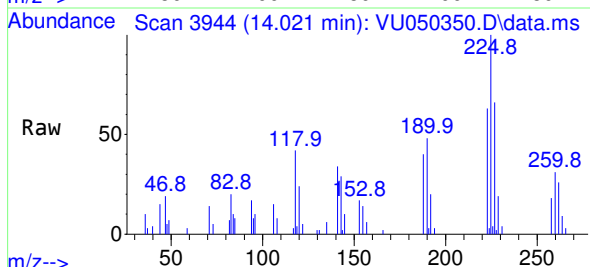
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

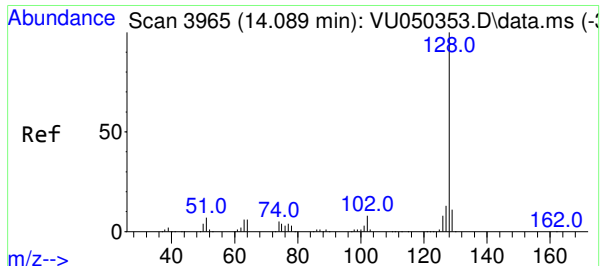
Tgt Ion:180 Resp: 11677
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.6
145 31.7 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.26 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:225 Resp: 8164
Ion Ratio Lower Upper
225 100
223 61.0 50.6 76.0
227 65.9 50.7 76.1

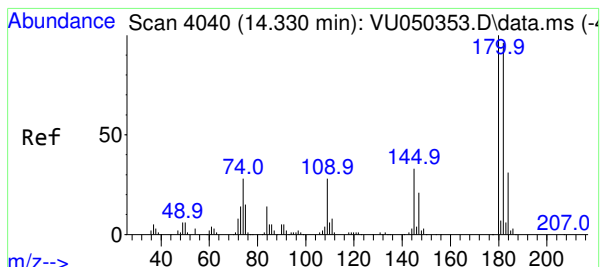
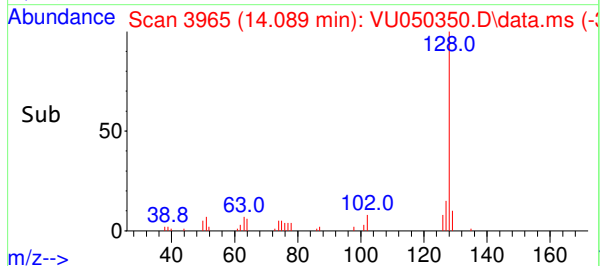
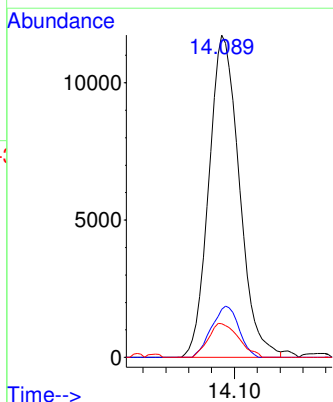
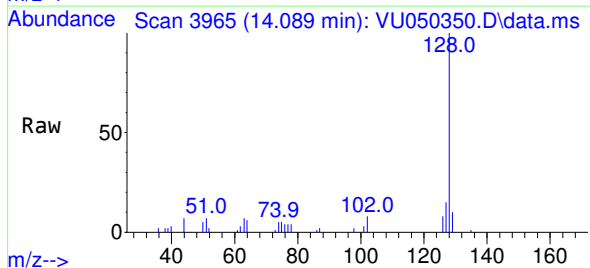




#89
Naphthalene
Concen: 0.81 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	21723
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.1	15.1
129	10.5	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.93 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	180	Resp:	11288
Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.6	114.8
145	32.6	27.3	40.9

