

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050352.D
 Acq On : 17 Aug 2022 10:49
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 17 11:54:21 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	6.112	96	40986	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	14994	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16349	1.18	ug/l	0.00
Spiked Amount	1.000		Recovery	=	118.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	77923	4.96	ug/l	98
3) Chloromethane	1.520	50	94941	5.91	ug/l	99
4) Vinyl Chloride	1.604	62	87531	5.98	ug/l	100
5) Bromomethane	1.858	94	36101	4.73	ug/l	95
6) Chloroethane	1.935	64	53741	6.56	ug/l	99
7) Trichlorofluoromethane	2.141	101	99463	5.67	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	53638	5.82	ug/l	95
9) 1,1-Dichloroethene	2.581	96	57427	6.18	ug/l	98
10) Iodomethane	2.723	142	56811	4.82	ug/l	100
11) Allyl Chloride	2.925	41	93641	5.91	ug/l	96
12) Acrylonitrile	3.334	53	37197	14.97	ug/l	96
13) Acetone	2.642	43	64741	33.02	ug/l	95
14) Carbon Disulfide	2.793	76	189982	6.21	ug/l	100
15) Methylene Chloride	3.051	84	73279	6.30	ug/l	95
16) trans-1,2-Dichloroethene	3.359	96	65341	6.70	ug/l	95
17) 1,1-Dichloroethane	3.880	63	125939	6.24	ug/l	98
18) 2-Butanone	4.742	43	108737	32.54	ug/l	100
19) Cyclohexane	5.362	56	82412	4.27	ug/l	97
20) Methylcyclohexane	6.777	83	70573	3.71	ug/l	96
21) 2,2-Dichloropropane	4.665	77	98376	5.96	ug/l	98
22) cis-1,2-Dichloroethene	4.668	96	69807	5.80	ug/l	97
23) Diethyl Ether	2.379	59	52253	6.60	ug/l	# 83
24) tert-Butyl Alcohol	3.247	59	71500	79.16	ug/l	99
25) Methyl tert-Butyl Ether	3.382	73	163492	6.29	ug/l	96
26) Bromochloromethane	4.967	128	27820	5.49	ug/l	92
27) Chloroform	5.083	83	123204	6.20	ug/l	95
28) 1,1,1-Trichloroethane	5.298	97	100540	5.74	ug/l	99
29) 1,1-Dichloropropene	5.507	75	78279	5.00	ug/l	98
30) Carbon Tetrachloride	5.504	117	77044	5.22	ug/l	99
31) Isopropyl Ether	4.018	45	195869	5.66	ug/l	95
32) Ethyl-t-butyl ether	4.526	59	166370	5.08	ug/l	99
33) Tert-Amyl methyl ether	5.957	73	116130	4.08	ug/l	97
34) Propionitrile	4.813	54	36187	37.77	ug/l	# 95
35) Benzene	5.761	78	252445	5.66	ug/l	99
36) 1,2-Dichloroethane	5.793	62	78061	6.16	ug/l	99
37) Trichloroethene	6.549	130	59635	5.29	ug/l	99
38) 1,2-Dichloropropane	6.816	63	70506	5.98	ug/l	97
39) Methacrylonitrile	4.989	41	25722	6.27	ug/l	97
40) Methyl acrylate	4.864	55	42230	6.57	ug/l	100
41) Tetrahydrofuran	5.079	42	26951	11.11	ug/l	98
42) 1-Chlorobutane	5.443	56	119162	5.43	ug/l	97
43) Dibromomethane	6.938	93	37505	6.38	ug/l	97
44) Bromodichloromethane	7.124	83	87323	6.20	ug/l	98

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 17 11:54:21 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

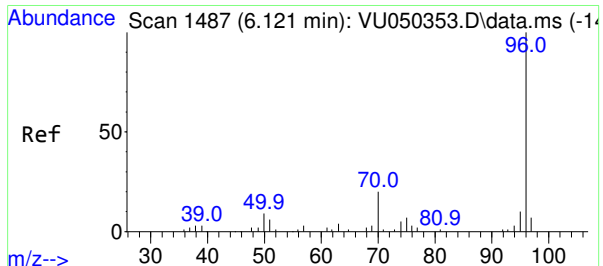
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	207830	26.05	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	75552	29.10	ug/l #	43
47) Methyl methacrylate	6.993	69	63449	10.70	ug/l	93
48) Ethyl methacrylate	8.349	69	55910	4.70	ug/l	93
49) Toluene	7.983	92	150198	5.52	ug/l	98
50) t-1,3-Dichloropropene	8.224	75	73154	5.38	ug/l	96
51) cis-1,3-Dichloropropene	7.623	75	83962	5.21	ug/l	96
52) 1,1,2-Trichloroethane	8.414	97	56634	6.98	ug/l	98
53) 1,3-Dichloropropane	8.587	76	90476	6.21	ug/l	99
54) 2-Hexanone	8.703	43	144772	26.13	ug/l	99
55) Dibromochloromethane	8.819	129	58793	6.34	ug/l	96
56) 1,2-Dibromoethane	8.935	107	50099	6.38	ug/l	99
58) Tetrachloroethene	8.562	164	56313	6.01	ug/l	99
59) Chlorobenzene	9.452	112	155875	5.47	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	60775	6.00	ug/l	99
61) Pentachloroethane	11.430	117	52318	6.73	ug/l	93
62) Hexachloroethane	12.475	117	39755	5.10	ug/l	100
63) Ethyl Benzene	9.574	91	249867	4.88	ug/l	99
64) m/p-Xylenes	9.700	106	209439	11.05	ug/l	98
65) o-Xylene	10.105	106	96652	5.19	ug/l	98
66) Styrene	10.118	104	166669	5.57	ug/l	97
67) Bromoform	10.295	173	34728	6.57	ug/l	98
69) Isopropylbenzene	10.488	105	242900	4.88	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	74074	7.03	ug/l	96
71) 1,2,3-Trichloropropane	10.825	75	75552	8.66	ug/l	76
72) Bromobenzene	10.783	156	66419	5.92	ug/l	97
73) n-propylbenzene	10.909	120	64142	5.11	ug/l	97
74) 2-Chlorotoluene	10.989	126	66207	5.91	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	226696	5.45	ug/l	97
76) 4-Chlorotoluene	11.102	126	68621	6.11	ug/l	88
77) tert-Butylbenzene	11.423	119	206551	5.04	ug/l	96
78) 1,2,4-Trimethylbenzene	11.468	105	241124	5.77	ug/l	98
79) sec-Butylbenzene	11.645	105	281253	5.23	ug/l	100
80) Nitrobenzene	13.211	77	23425	54.33	ug/l	99
81) p-Isopropyltoluene	11.793	119	229659	5.27	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	139709	6.44	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	140668	6.43	ug/l	98
84) n-Butylbenzene	12.211	91	211069	5.20	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	136741	6.51	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	12157	6.61	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	77489	5.47	ug/l	98
88) Hexachlorobutadiene	14.021	225	45177	6.25	ug/l	98
89) Naphthalene	14.089	128	159365	5.36	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	81457	6.02	ug/l	98

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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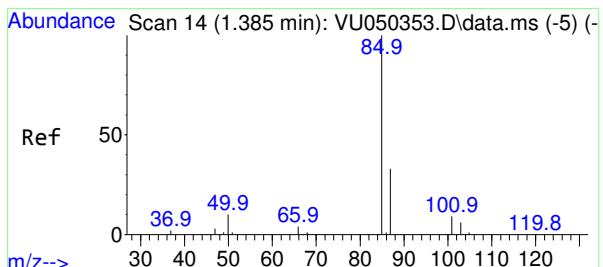
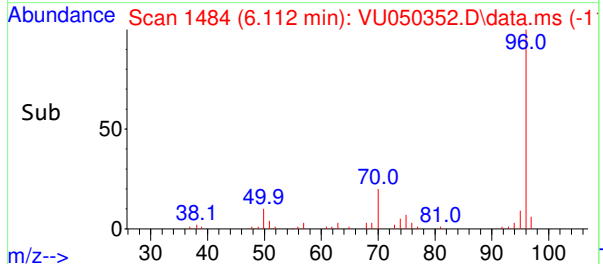
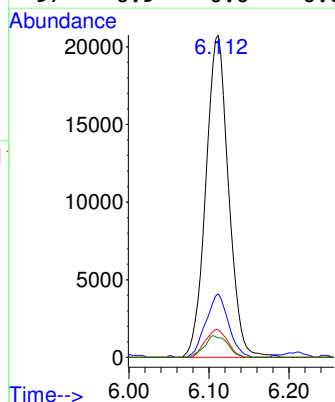
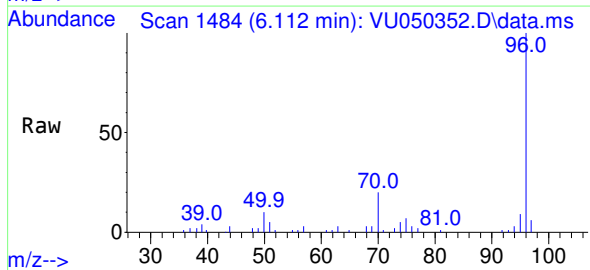




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.112 min Scan# 1
Delta R.T. -0.009 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

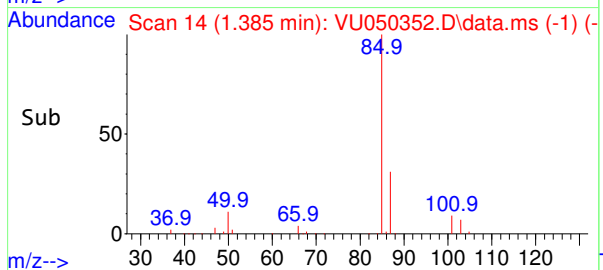
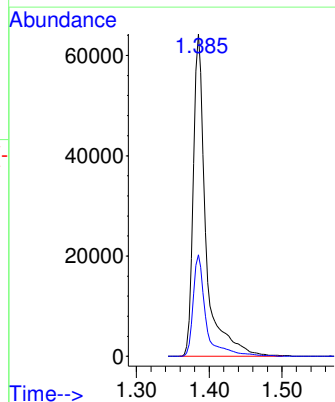
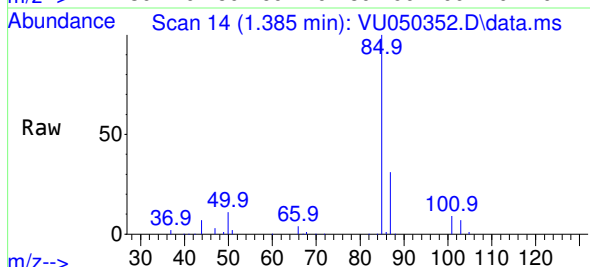
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	96	Resp:	40986
Ion	Ratio	Lower	Upper
96	100		
70	19.6	16.7	25.1
95	8.5	7.4	11.0
97	6.9	0.0	0.0#

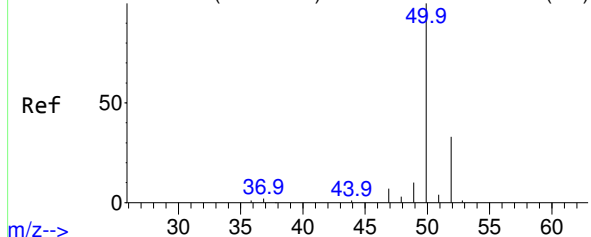


#2
Dichlorodifluoromethane
Concen: 4.96 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	85	Resp:	77923
Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.3	48.8

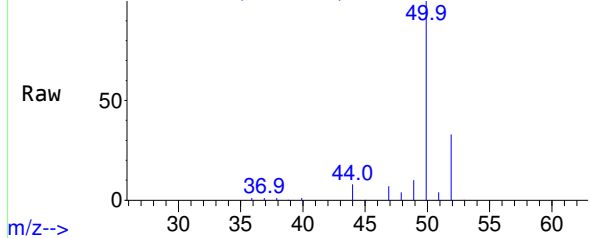


Abundance Scan 56 (1.520 min): VU050353.D\data.ms (-46)



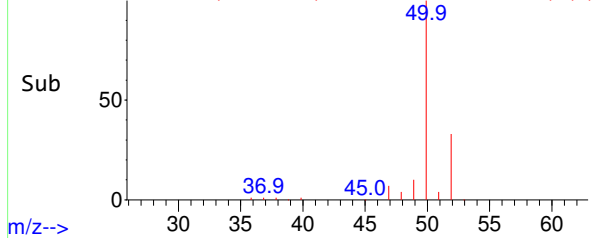
m/z-->

Abundance Scan 56 (1.520 min): VU050352.D\data.ms



m/z-->

Abundance Scan 56 (1.520 min): VU050352.D\data.ms (-1) (-



m/z-->

#3

Chloromethane

Concen: 5.91 ug/l

RT: 1.520 min Scan# 5

Delta R.T. 0.000 min

Lab File: VU050352.D

Acq: 17 Aug 2022 10:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

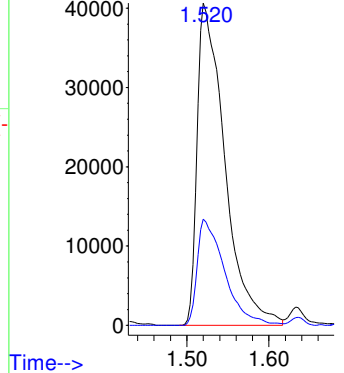
Tgt Ion: 50 Resp: 94941

Ion Ratio Lower Upper

50 100

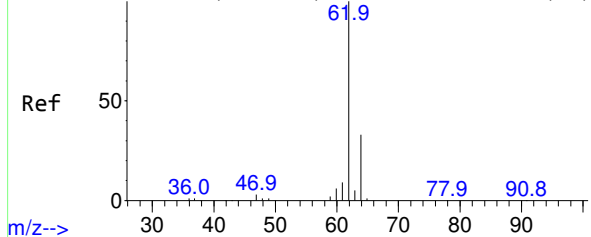
52 32.9 26.1 39.1

Abundance



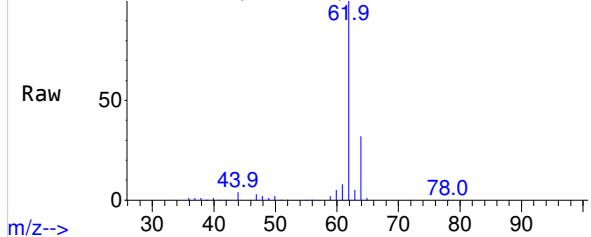
Time-->

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



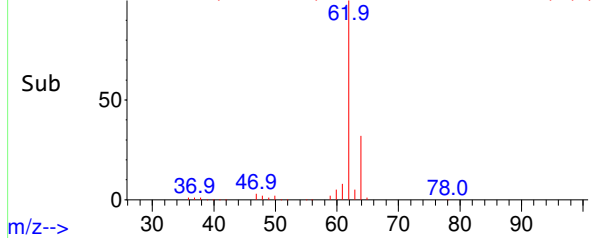
m/z-->

Abundance Scan 82 (1.604 min): VU050352.D\data.ms



m/z-->

Abundance Scan 82 (1.604 min): VU050352.D\data.ms (-1) (-



m/z-->

#4

Vinyl Chloride

Concen: 5.98 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU050352.D

Acq: 17 Aug 2022 10:49

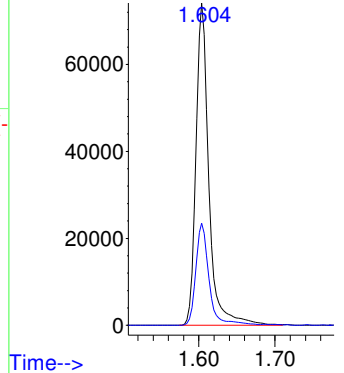
Tgt Ion: 62 Resp: 87531

Ion Ratio Lower Upper

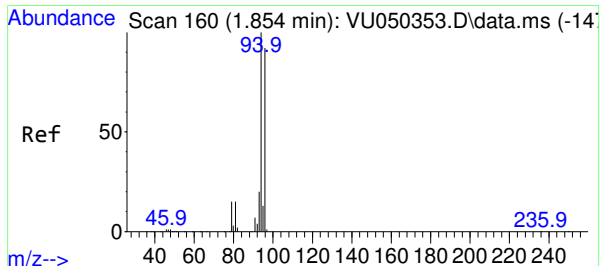
62 100

64 31.6 25.5 38.3

Abundance



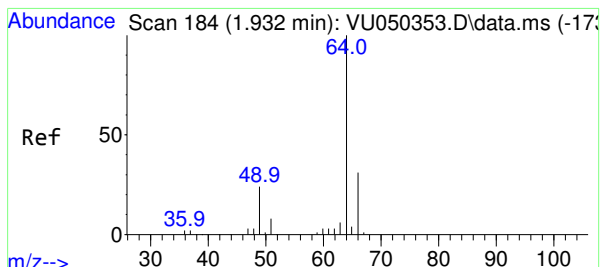
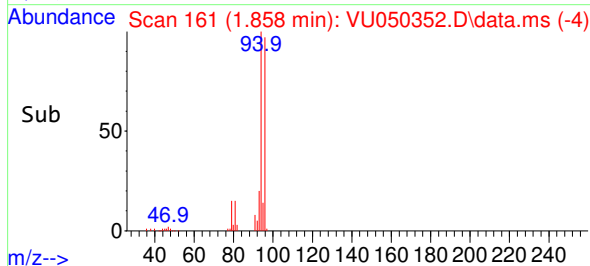
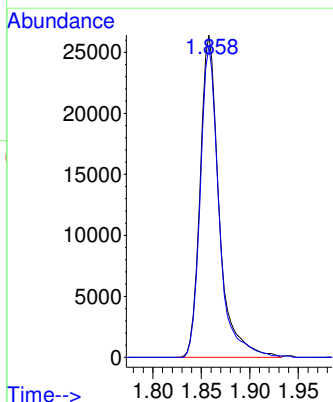
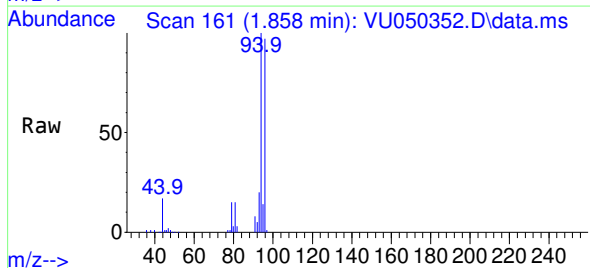
Time-->



#5
Bromomethane
Concen: 4.73 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

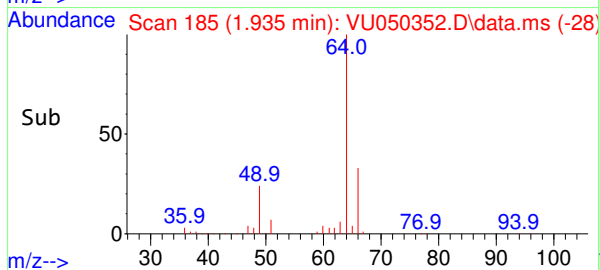
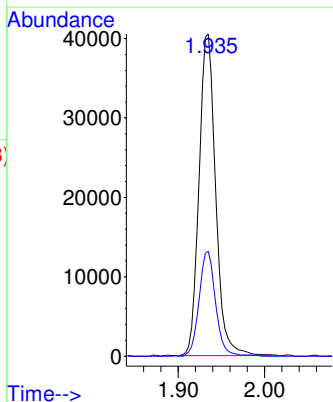
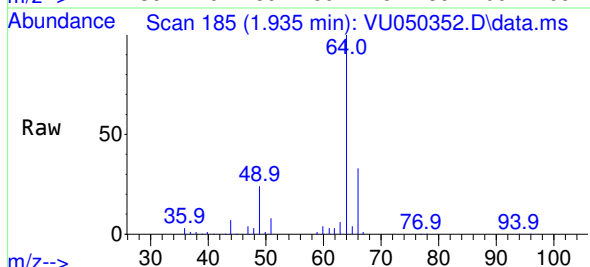
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

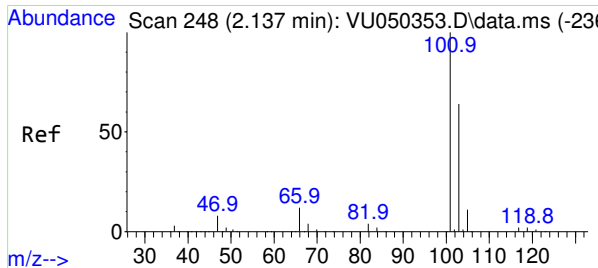
Tgt Ion: 94 Resp: 36101
Ion Ratio Lower Upper
94 100
96 96.5 73.0 109.6



#6
Chloroethane
Concen: 6.56 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 64 Resp: 53741
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6

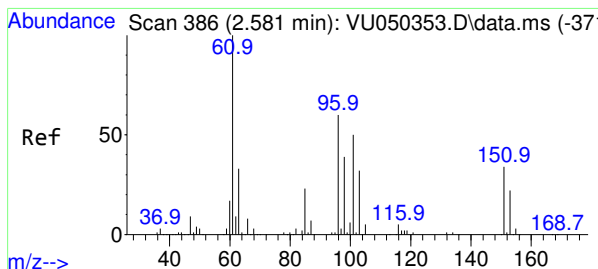
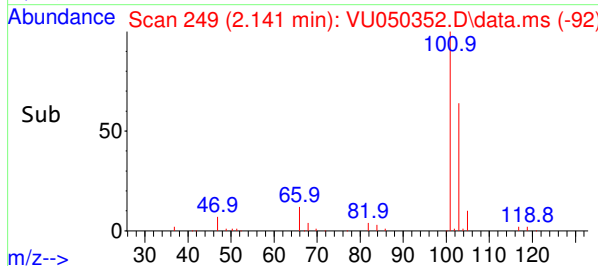
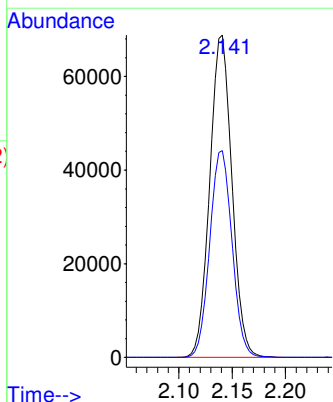
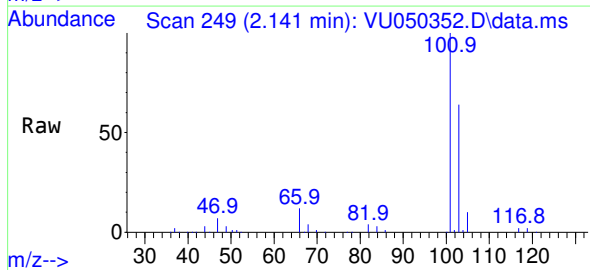




#7
Trichlorofluoromethane
Concen: 5.67 ug/l
RT: 2.141 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

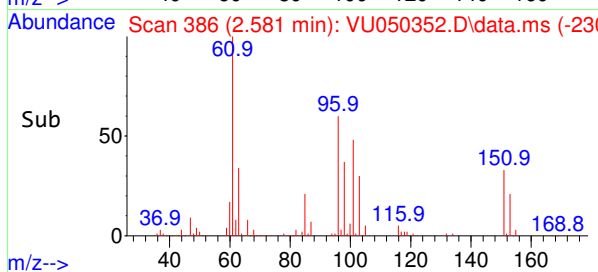
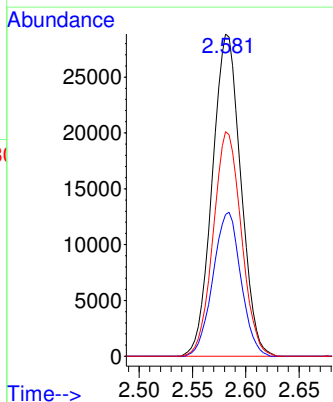
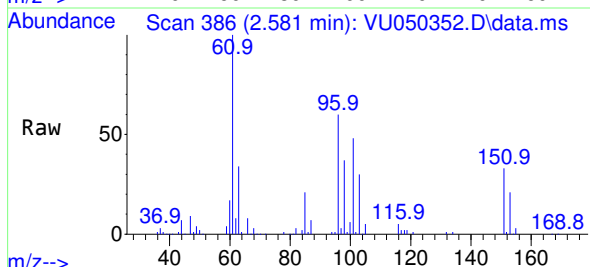
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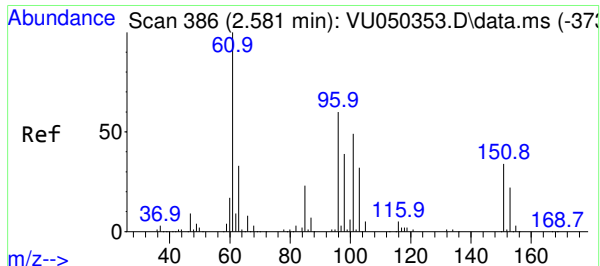
Tgt Ion:101 Resp: 99463
Ion Ratio Lower Upper
101 100
103 64.1 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.82 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:101 Resp: 53638
Ion Ratio Lower Upper
101 100
85 43.9 36.4 54.6
151 68.9 59.1 88.7

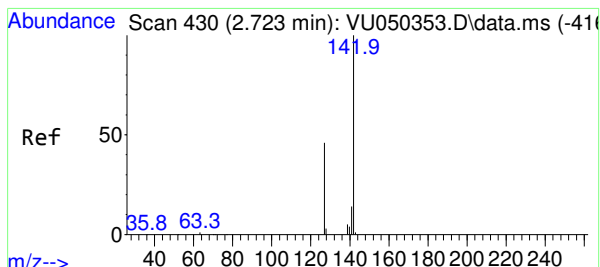
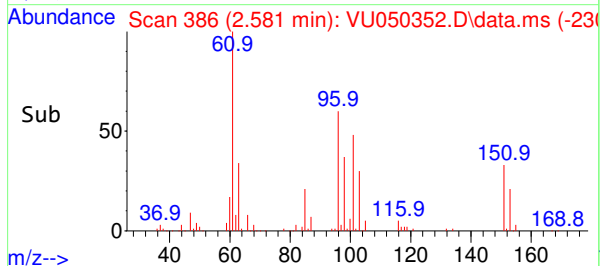
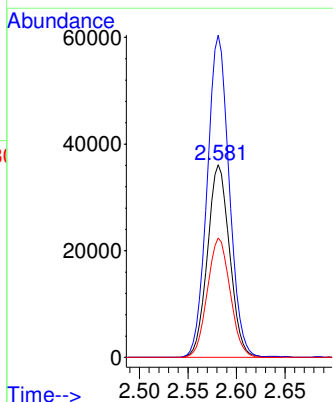
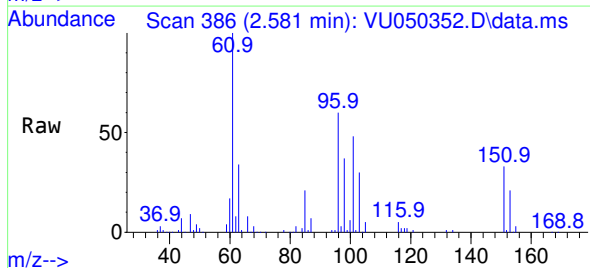




#9
1,1-Dichloroethene
Concen: 6.18 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

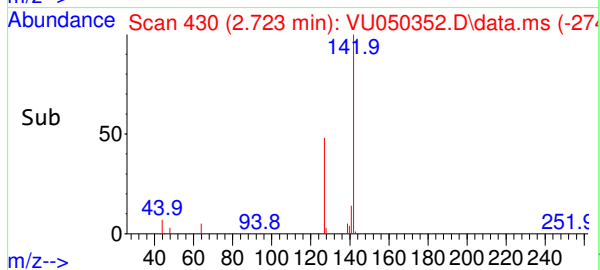
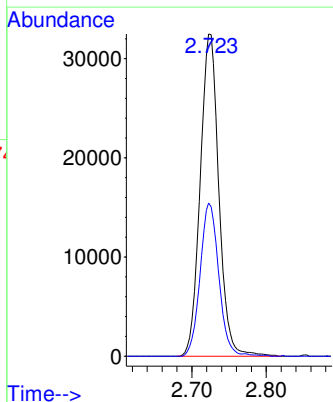
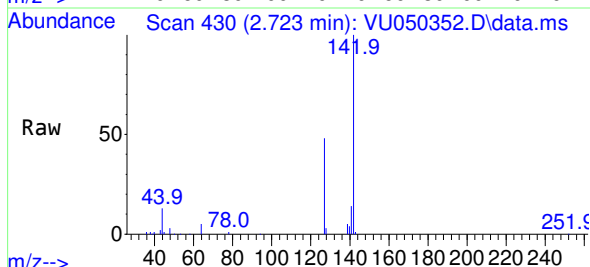
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

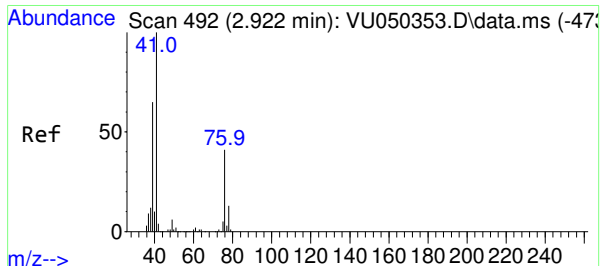
Tgt Ion: 96 Resp: 57427
Ion Ratio Lower Upper
96 100
61 167.3 0.0 510.6
98 61.9 0.0 124.6



#10
Iodomethane
Concen: 4.82 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 142 Resp: 56811
Ion Ratio Lower Upper
142 100
127 47.6 38.2 57.2

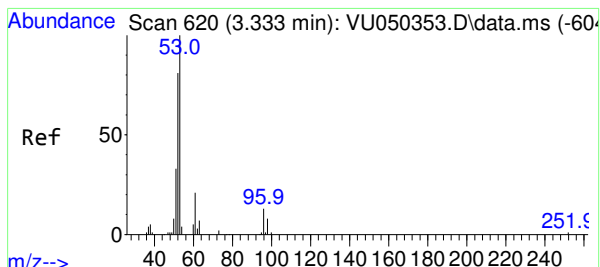
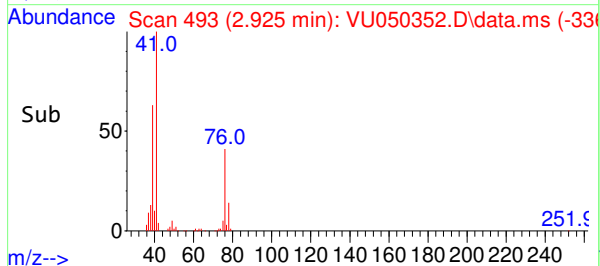
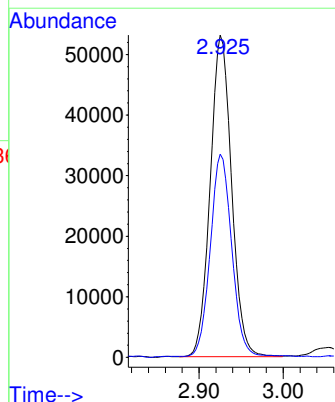
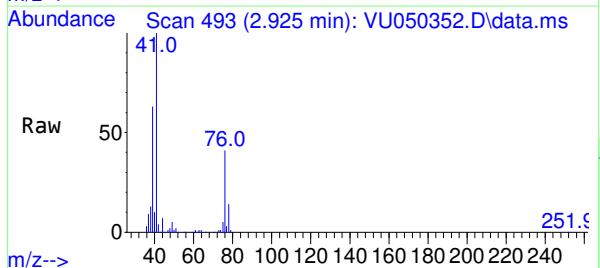




#11
 Allyl Chloride
 Concen: 5.91 ug/l
 RT: 2.925 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

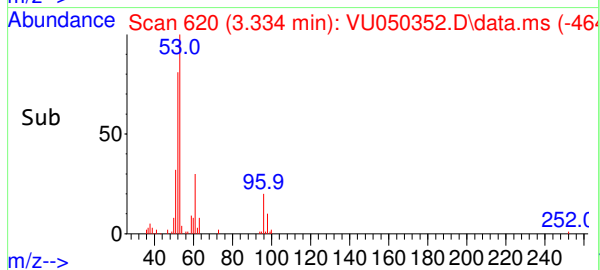
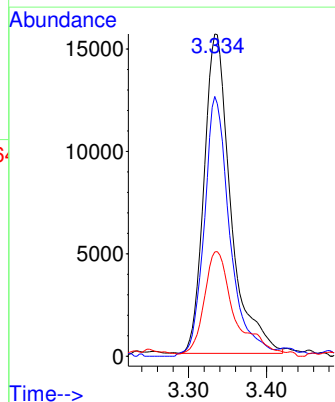
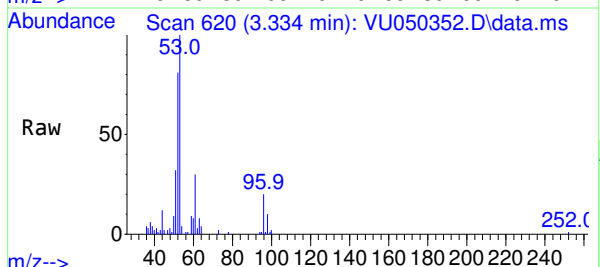
Instrument : MSVOA_U
 ClientSampleId : VSTDIC005

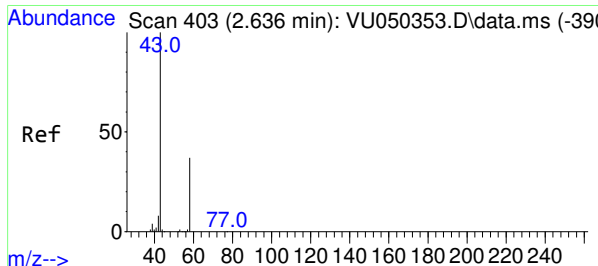
Tgt Ion: 41 Resp: 93641
 Ion Ratio Lower Upper
 41 100
 39 63.0 53.2 79.8



#12
 Acrylonitrile
 Concen: 14.97 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.000 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

Tgt Ion: 53 Resp: 37197
 Ion Ratio Lower Upper
 53 100
 52 78.0 64.6 97.0
 51 35.4 30.7 46.1

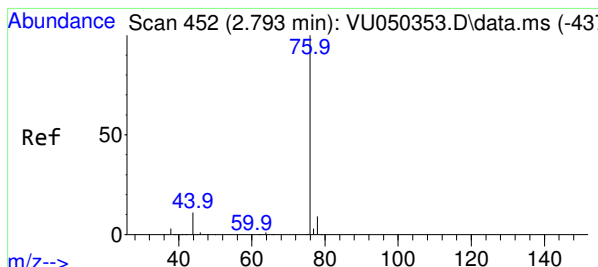
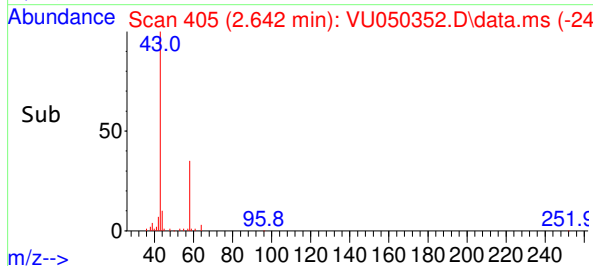
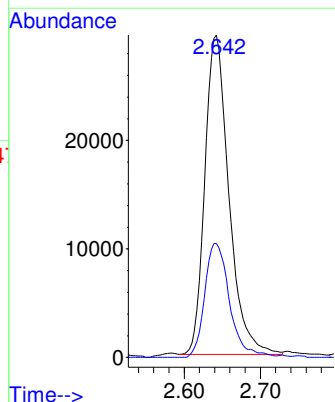
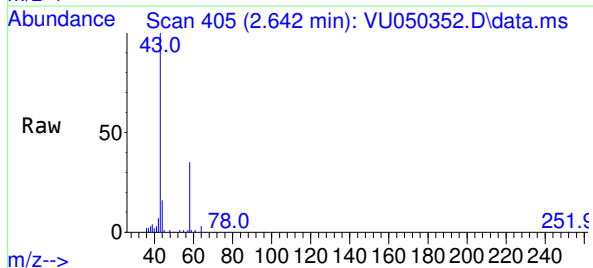




#13
Acetone
Concen: 33.02 ug/l
RT: 2.642 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

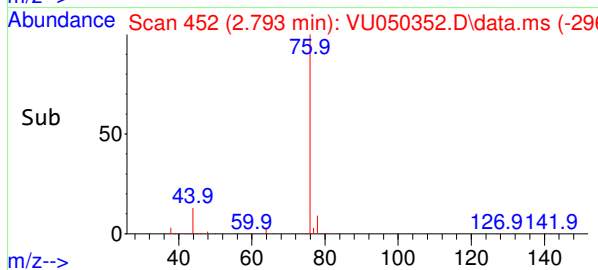
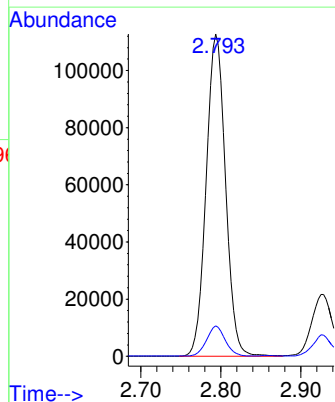
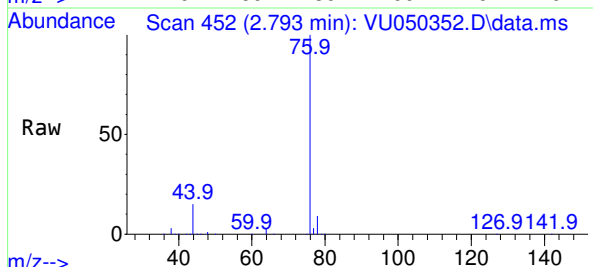
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 64741
Ion Ratio Lower Upper
43 100
58 35.7 26.2 39.2

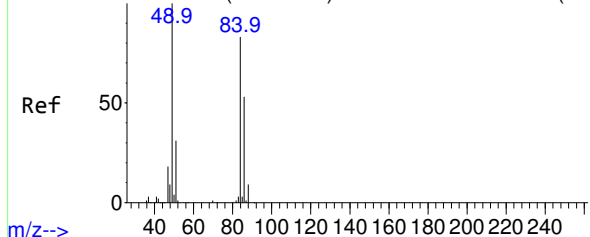


#14
Carbon Disulfide
Concen: 6.21 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 76 Resp: 189982
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

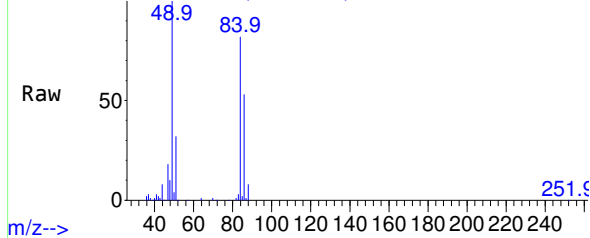


Abundance Scan 531 (3.047 min): VU050353.D\data.ms (-51)



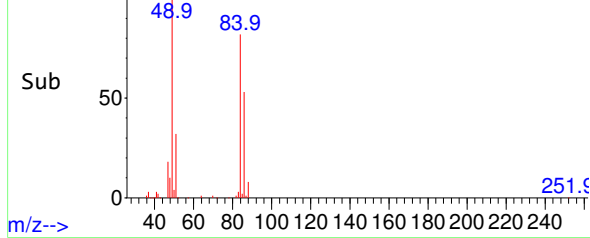
m/z-->

Abundance Scan 532 (3.051 min): VU050352.D\data.ms



m/z-->

Abundance Scan 532 (3.051 min): VU050352.D\data.ms (-37)



m/z-->

#15

Methylene Chloride

Concen: 6.30 ug/l

RT: 3.051 min Scan# 531

Delta R.T. 0.003 min

Lab File: VU050352.D

Acq: 17 Aug 2022 10:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 84 Resp: 73279

Ion Ratio Lower Upper

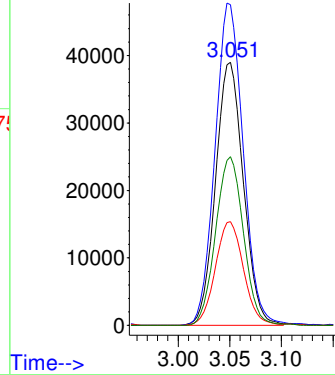
84 100

49 121.9 104.6 157.0

51 39.4 0.0 81.4

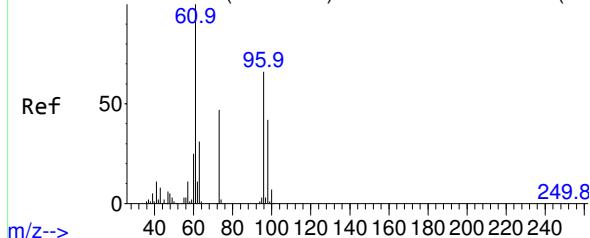
86 64.1 52.6 78.8

Abundance



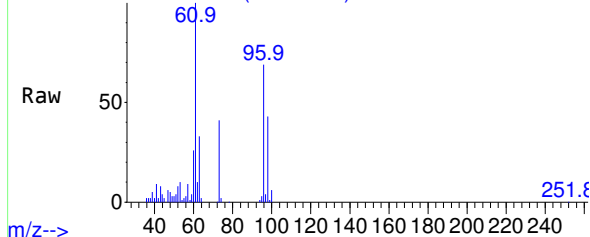
Time-->

Abundance Scan 629 (3.362 min): VU050353.D\data.ms (-61)



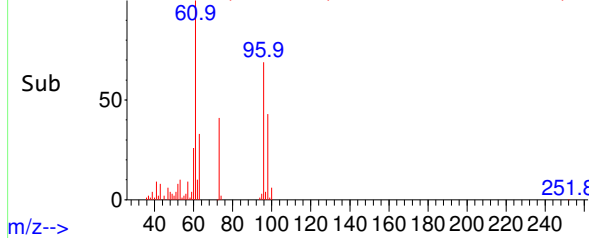
m/z-->

Abundance Scan 628 (3.359 min): VU050352.D\data.ms



m/z-->

Abundance Scan 628 (3.359 min): VU050352.D\data.ms (-47)



m/z-->

#16

trans-1,2-Dichloroethene

Concen: 6.70 ug/l

RT: 3.359 min Scan# 628

Delta R.T. -0.003 min

Lab File: VU050352.D

Acq: 17 Aug 2022 10:49

Tgt Ion: 96 Resp: 65341

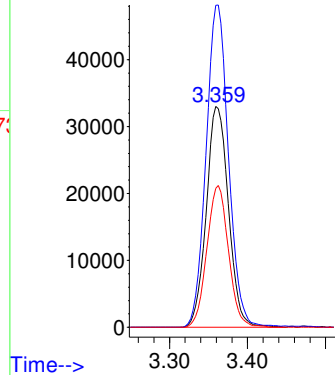
Ion Ratio Lower Upper

96 100

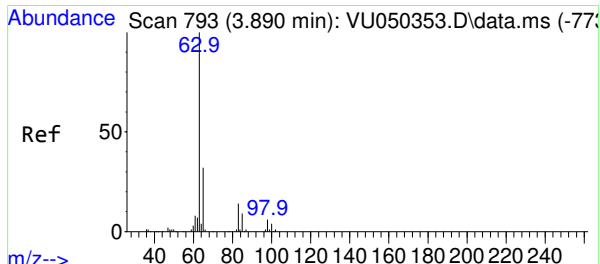
61 145.8 123.4 185.0

98 62.9 51.6 77.4

Abundance



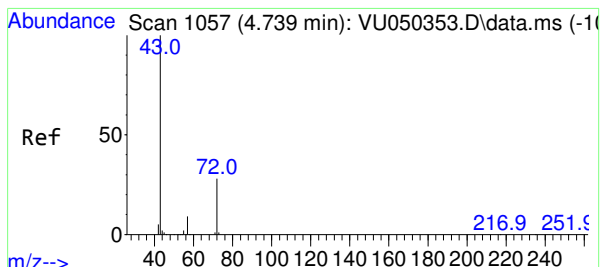
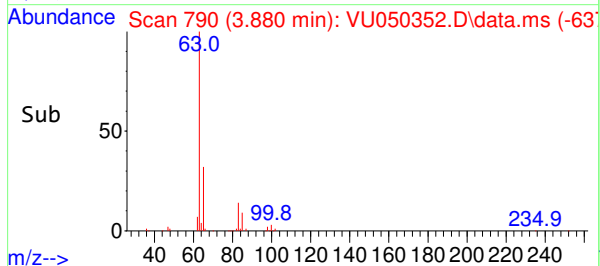
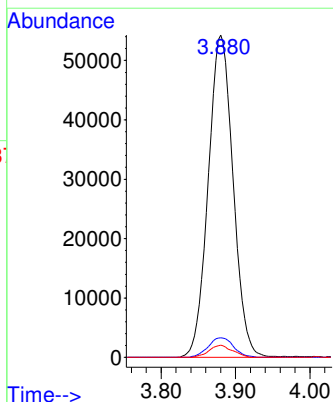
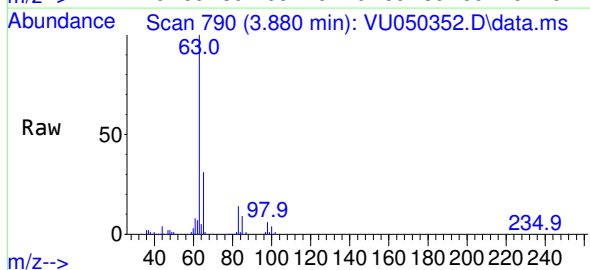
Time-->



#17
1,1-Dichloroethane
Concen: 6.24 ug/l
RT: 3.880 min Scan# 7
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

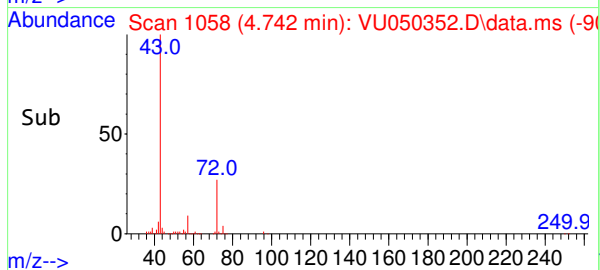
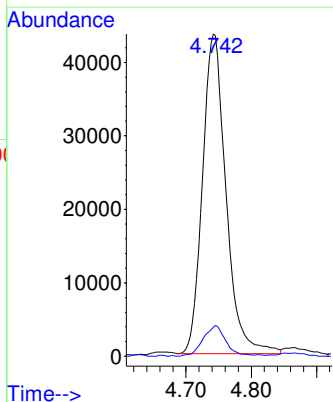
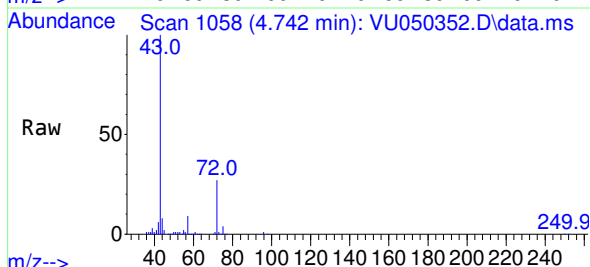
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

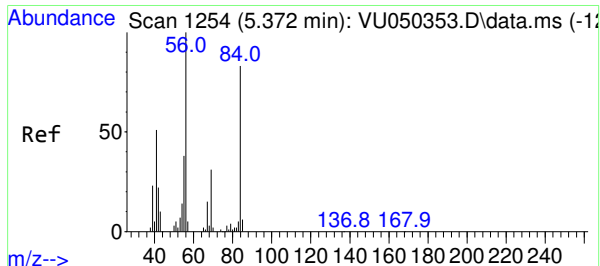
Tgt Ion:	63	Resp:	125939
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.4	10.2
100	3.8	2.0	6.0



#18
2-Butanone
Concen: 32.54 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	43	Resp:	108737
Ion	Ratio	Lower	Upper
43	100		
57	9.2	0.0	18.0

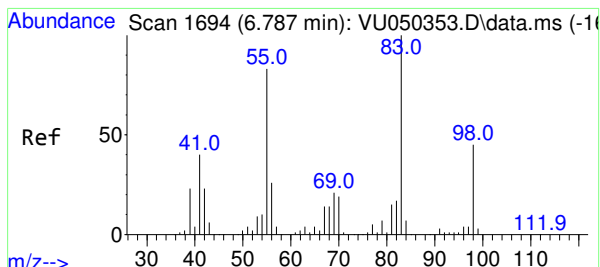
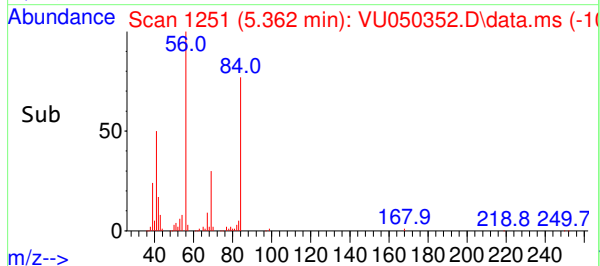
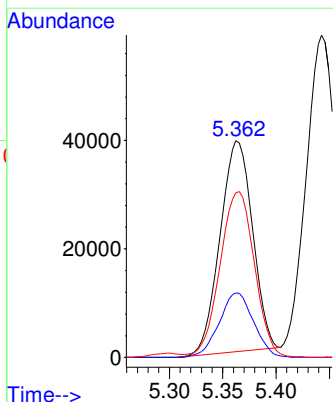
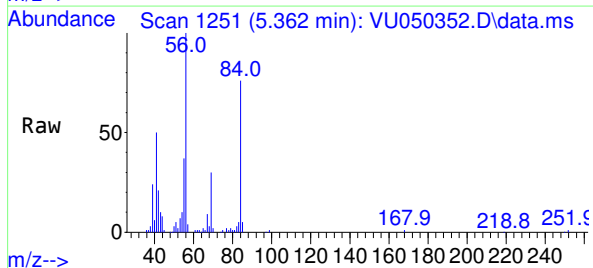




#19
Cyclohexane
Concen: 4.27 ug/l
RT: 5.362 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

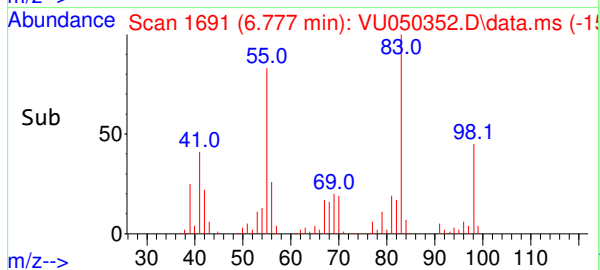
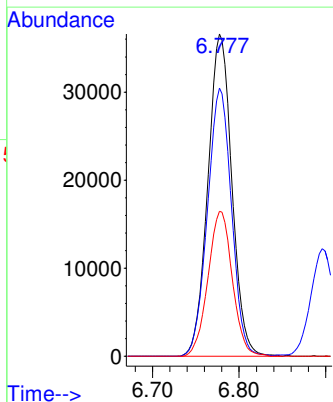
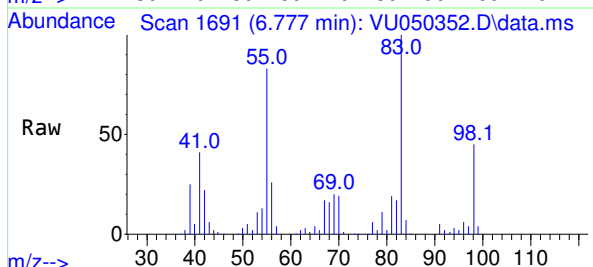
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

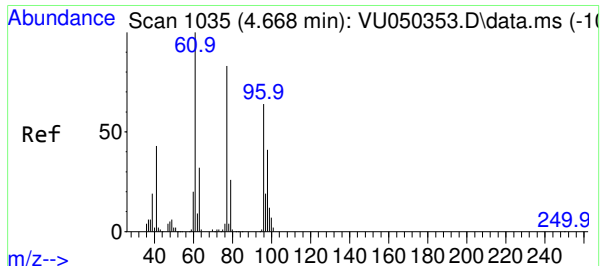
Tgt Ion:	56	Resp:	82412
Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.2	36.4
84	81.3	63.4	95.2



#20
Methylcyclohexane
Concen: 3.71 ug/l
RT: 6.777 min Scan# 1691
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	83	Resp:	70573
Ion	Ratio	Lower	Upper
83	100		
55	83.0	63.0	94.4
98	45.7	35.7	53.5

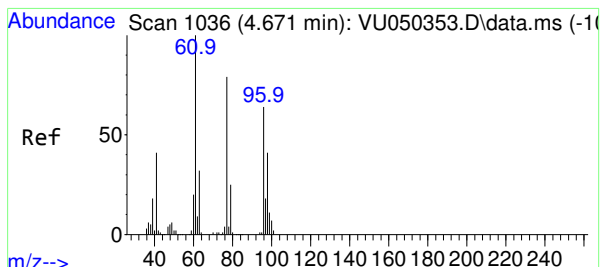
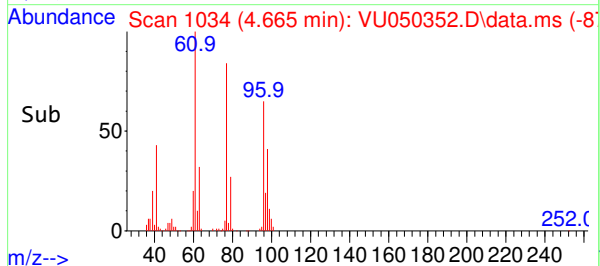
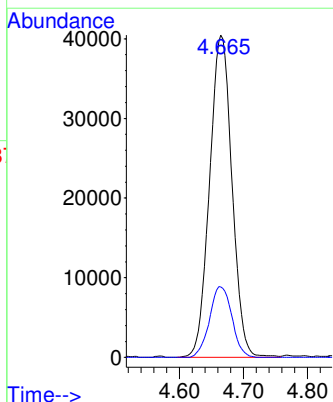
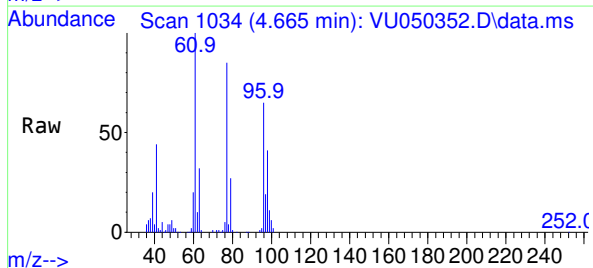




#21
2,2-Dichloropropane
Concen: 5.96 ug/l
RT: 4.665 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

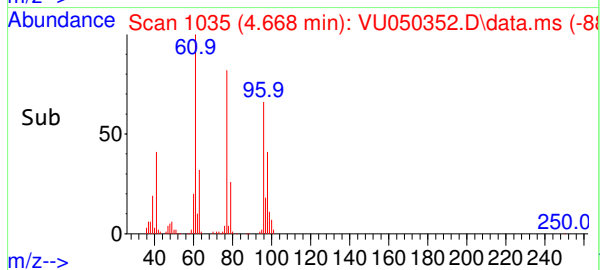
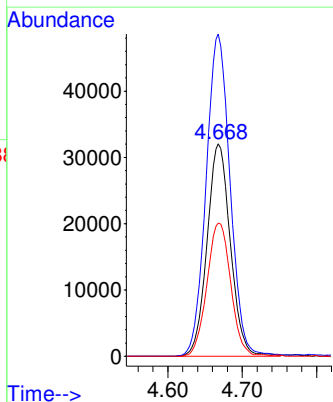
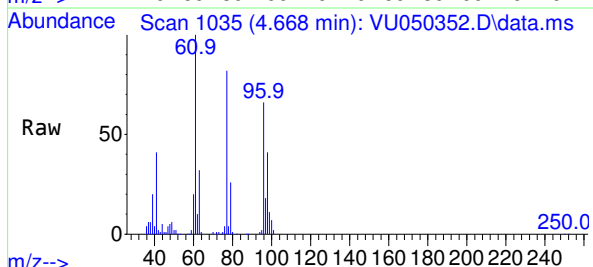
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

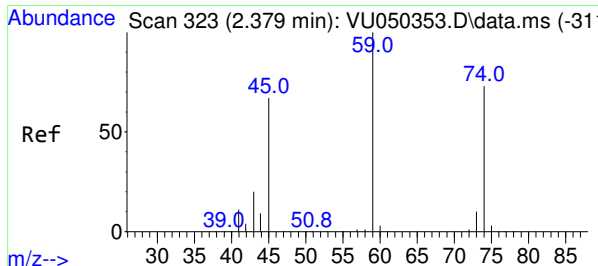
Tgt Ion: 77 Resp: 98376
Ion Ratio Lower Upper
77 100
97 21.9 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 5.80 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 96 Resp: 69807
Ion Ratio Lower Upper
96 100
61 156.0 0.0 375.8
98 63.7 31.6 95.0

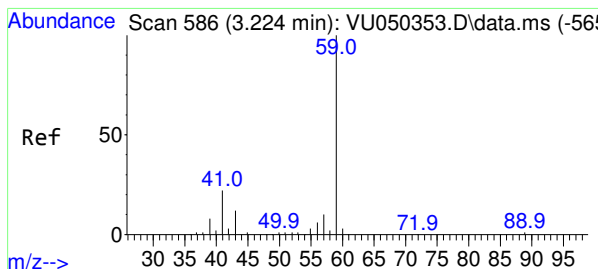
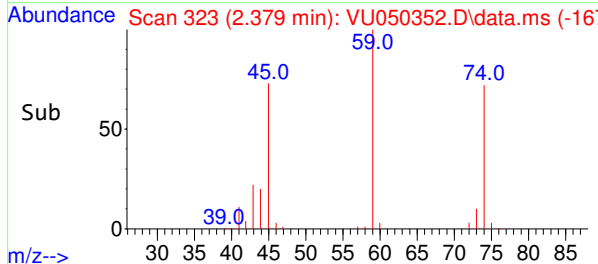
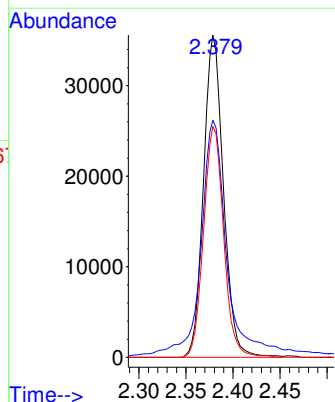
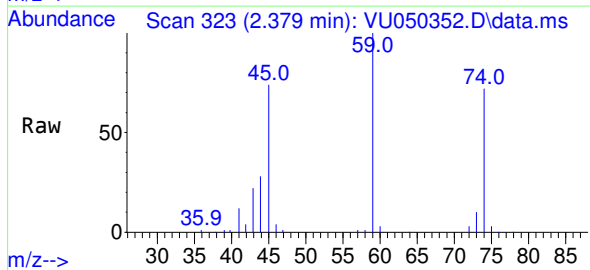




#23
Diethyl Ether
Concen: 6.60 ug/l
RT: 2.379 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

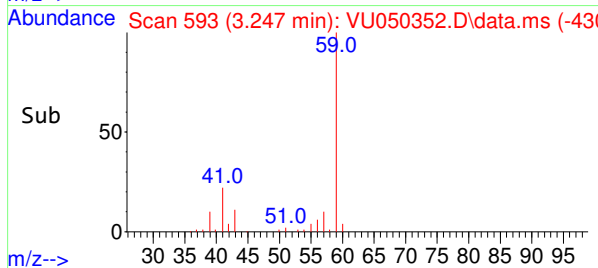
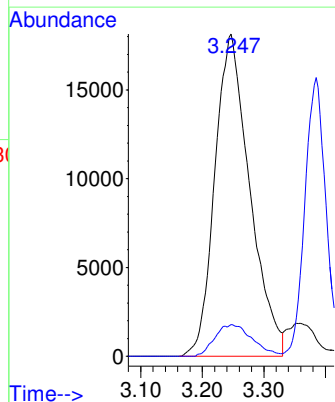
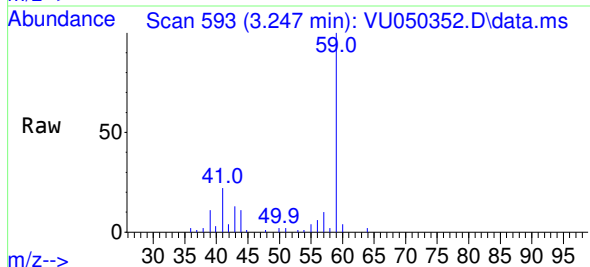
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

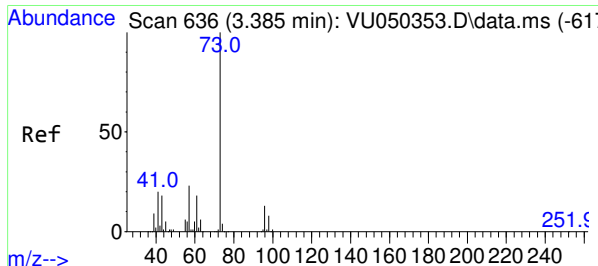
Tgt Ion: 59 Resp: 52253
Ion Ratio Lower Upper
59 100
45 97.7 56.0 84.0#
74 72.3 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 79.16 ug/l
RT: 3.247 min Scan# 593
Delta R.T. 0.023 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 59 Resp: 71500
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

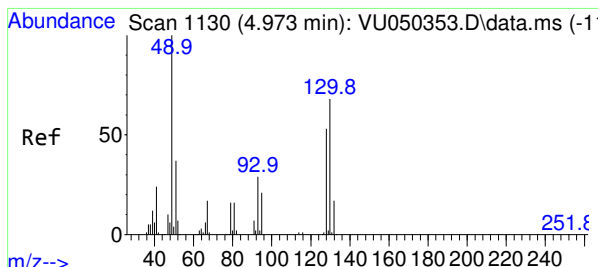
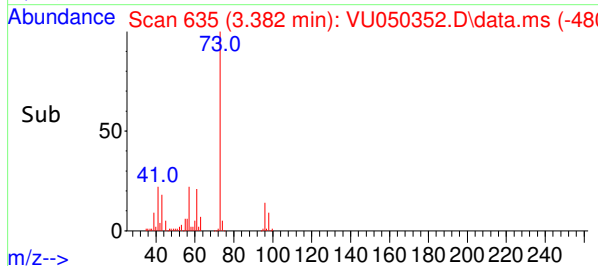
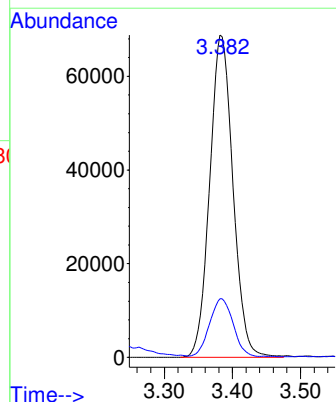
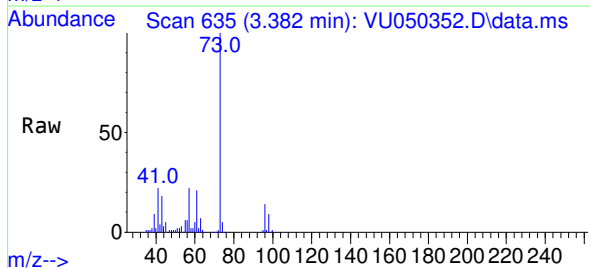




#25
Methyl tert-Butyl Ether
Concen: 6.29 ug/l
RT: 3.382 min Scan# 636
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

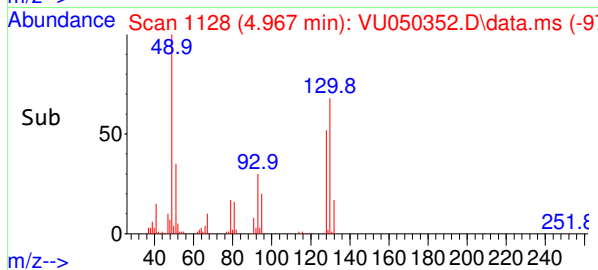
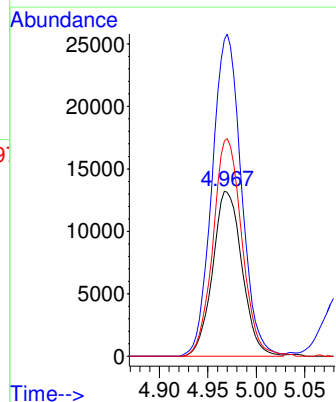
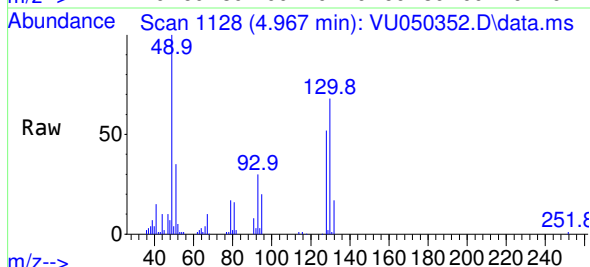
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

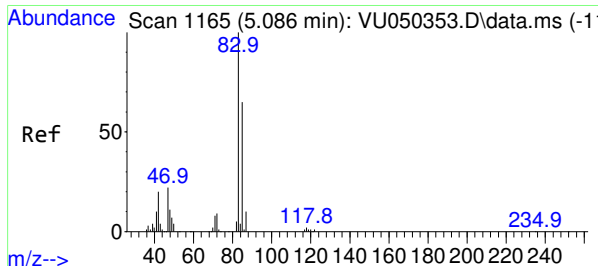
Tgt Ion: 73 Resp: 163492
Ion Ratio Lower Upper
73 100
43 17.9 15.9 23.9



#26
Bromochloromethane
Concen: 5.49 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 128 Resp: 27820
Ion Ratio Lower Upper
128 100
49 194.0 0.0 349.2
130 129.9 103.0 154.6

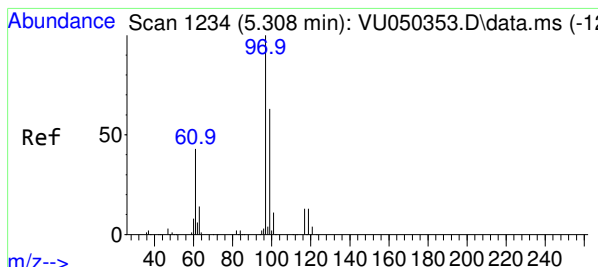
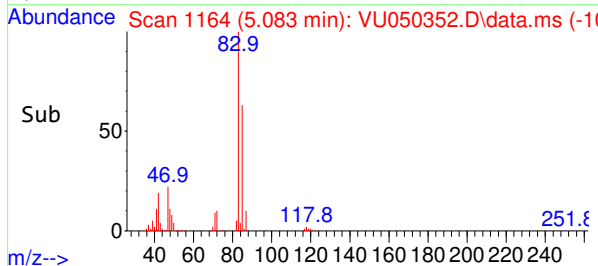
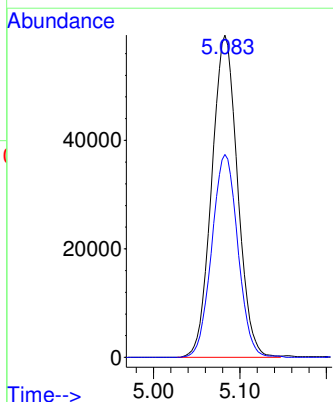
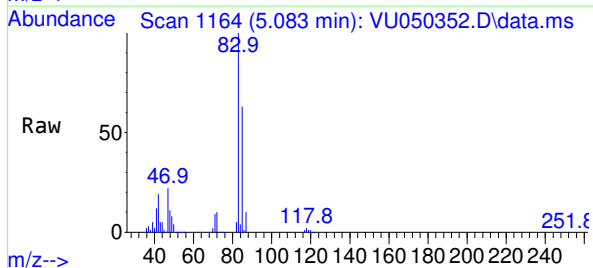




#27
Chloroform
Concen: 6.20 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

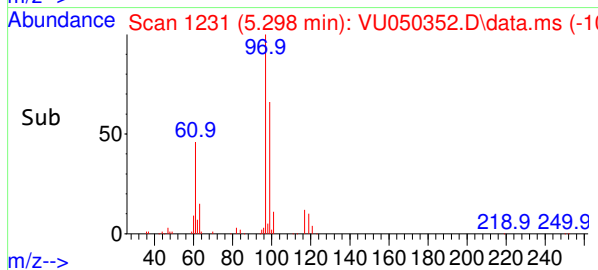
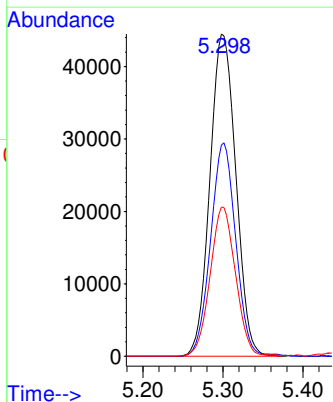
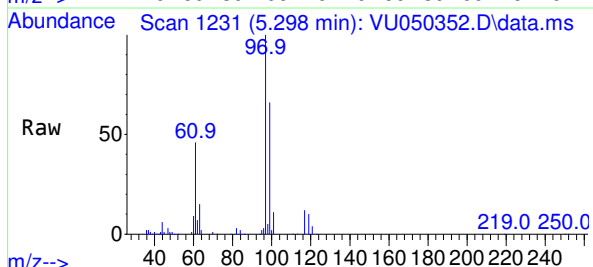
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

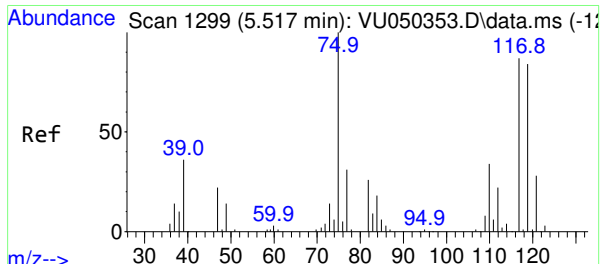
Tgt Ion: 83 Resp: 123204
Ion Ratio Lower Upper
83 100
85 62.9 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 5.74 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 97 Resp: 100540
Ion Ratio Lower Upper
97 100
99 64.5 32.1 96.5
61 45.3 21.8 65.4

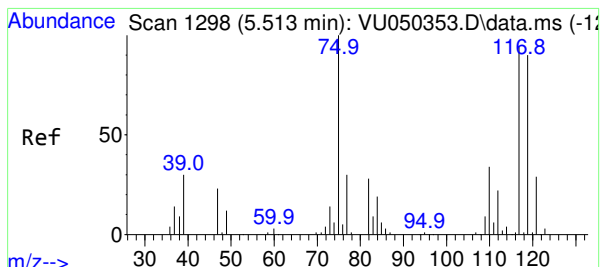
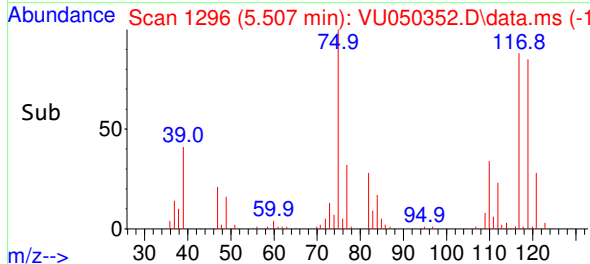
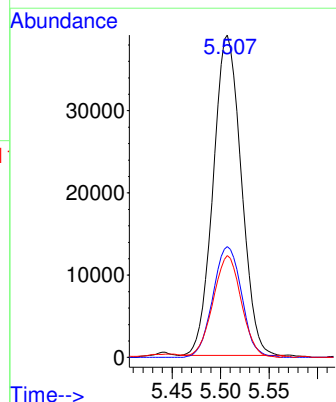
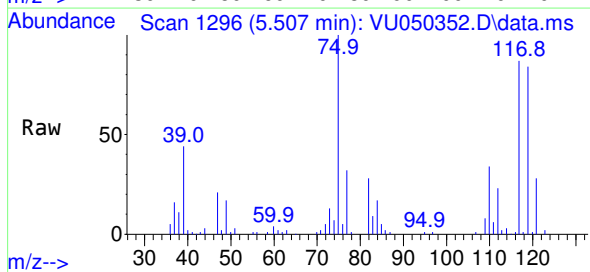




#29
1,1-Dichloropropene
Concen: 5.00 ug/l
RT: 5.507 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

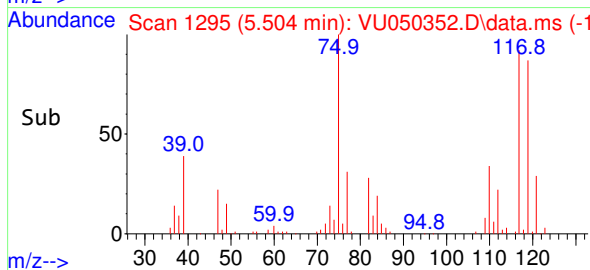
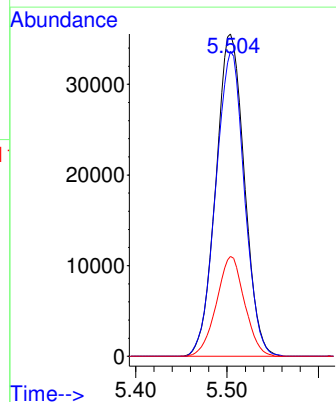
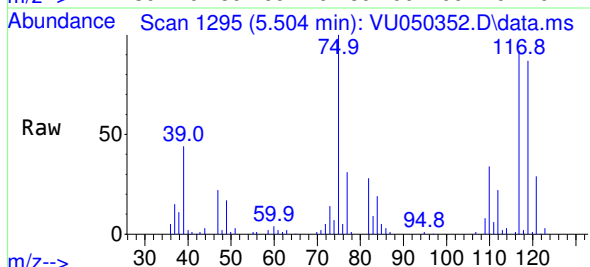
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

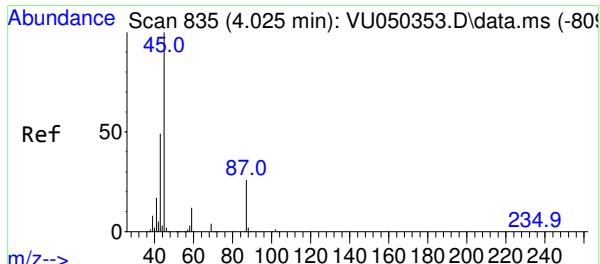
Tgt Ion: 75 Resp: 78279
Ion Ratio Lower Upper
75 100
110 35.5 17.3 52.0
77 32.3 24.6 37.0



#30
Carbon Tetrachloride
Concen: 5.22 ug/l
RT: 5.504 min Scan# 1295
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 117 Resp: 77044
Ion Ratio Lower Upper
117 100
119 94.6 74.6 112.0
121 31.0 24.2 36.4

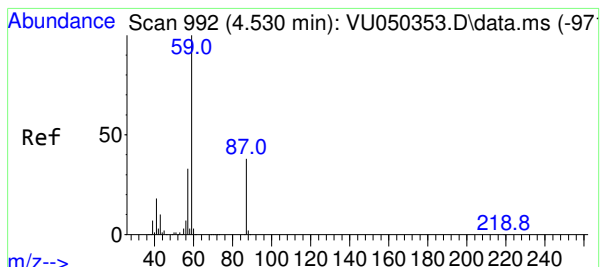
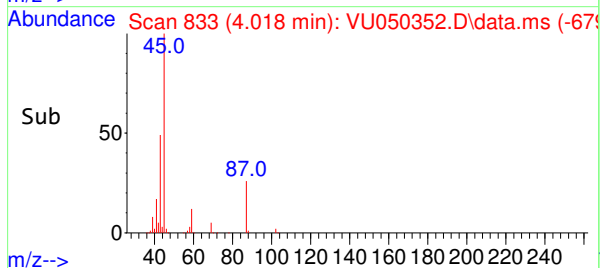
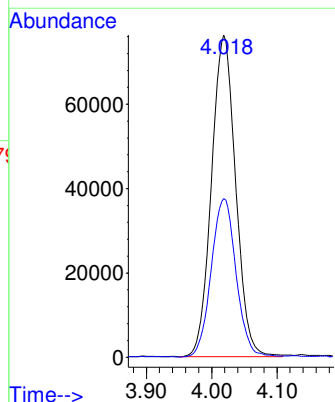
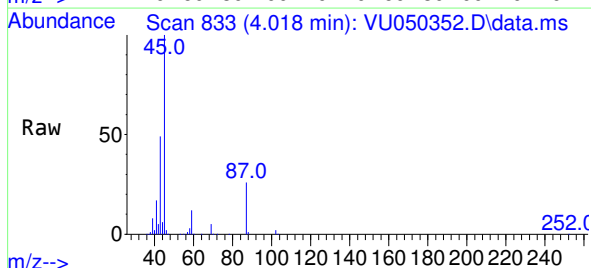




#31
Isopropyl Ether
Concen: 5.66 ug/l
RT: 4.018 min Scan# 835
Delta R.T. -0.006 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

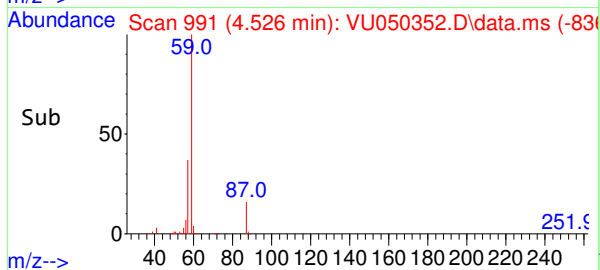
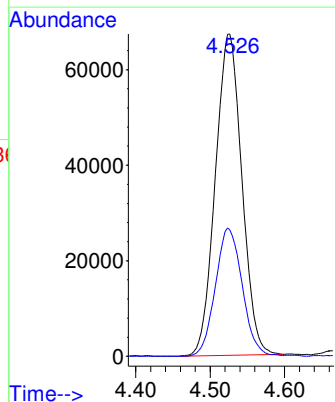
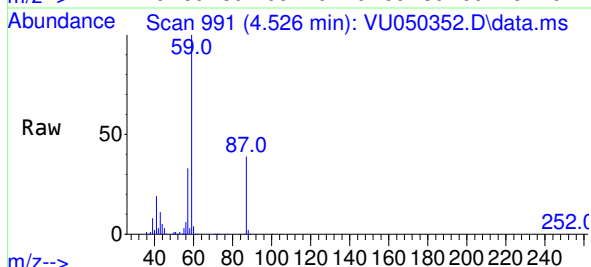
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

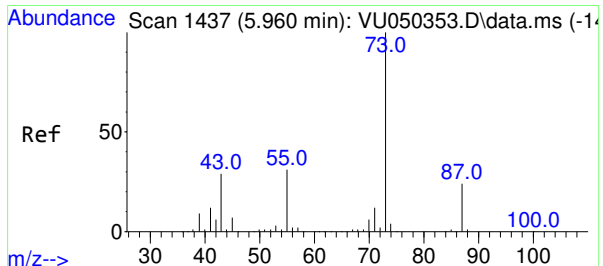
Tgt Ion: 45 Resp: 195869
Ion Ratio Lower Upper
45 100
43 50.6 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 5.08 ug/l
RT: 4.526 min Scan# 991
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 59 Resp: 166370
Ion Ratio Lower Upper
59 100
87 40.0 32.5 48.7

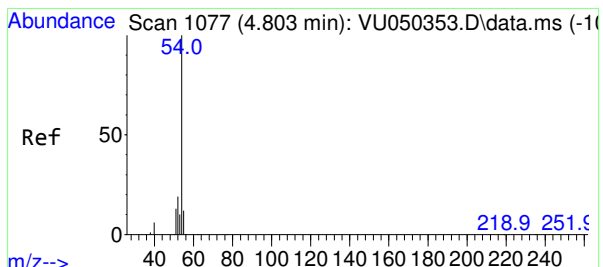
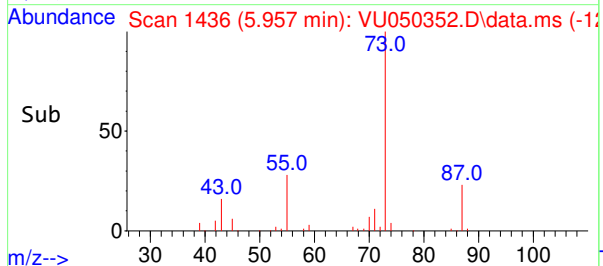
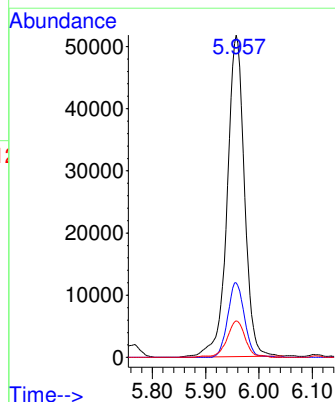
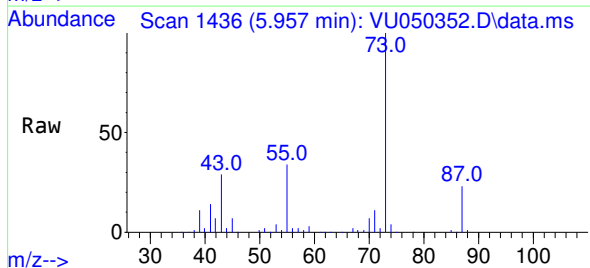




#33
Tert-Amyl methyl ether
Concen: 4.08 ug/l
RT: 5.957 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

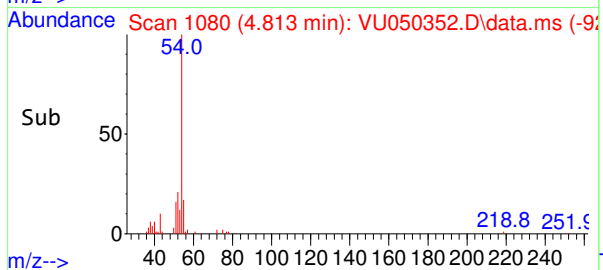
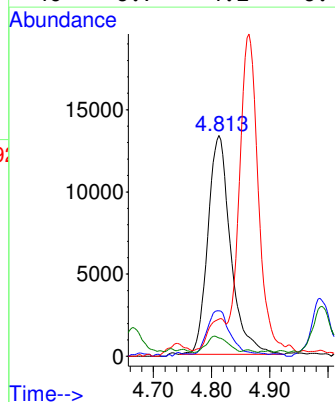
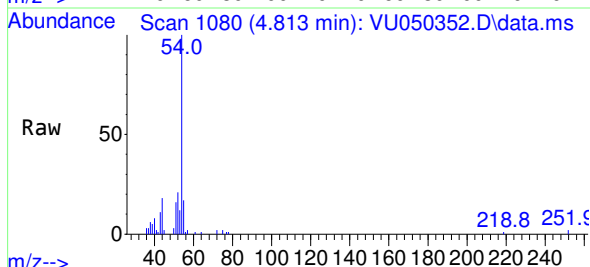
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

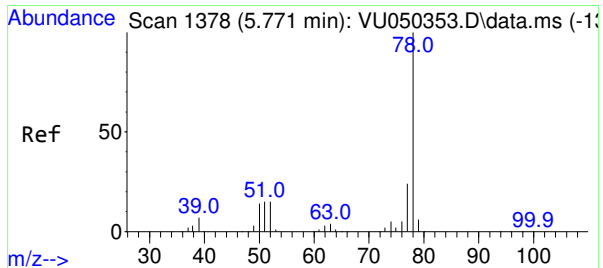
Tgt Ion: 73 Resp: 116130
Ion Ratio Lower Upper
73 100
87 22.6 19.7 29.5
71 11.4 9.0 13.4



#34
Propionitrile
Concen: 37.77 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 54 Resp: 36187
Ion Ratio Lower Upper
54 100
52 19.9 15.0 22.6
55 12.0 12.6 19.0#
40 6.7 4.2 6.4#

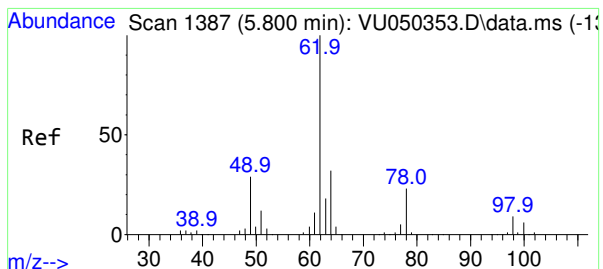
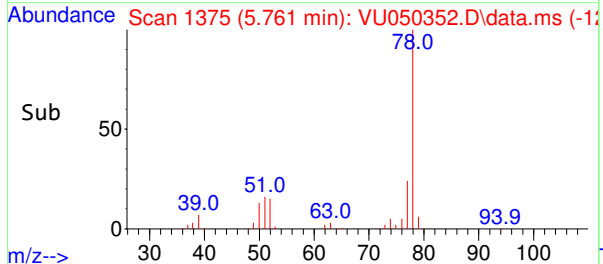
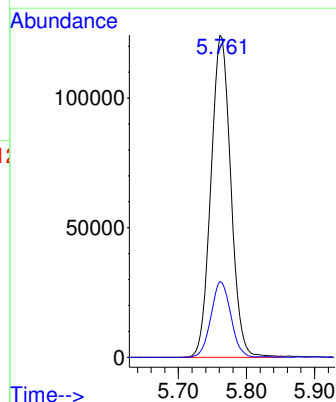
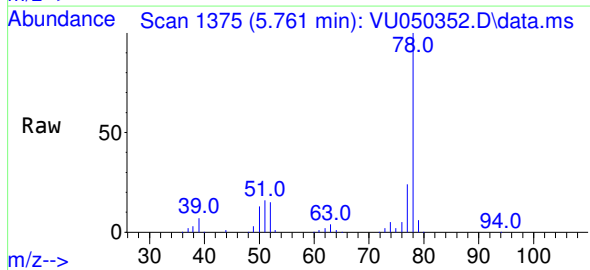




#35
Benzene
Concen: 5.66 ug/l
RT: 5.761 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

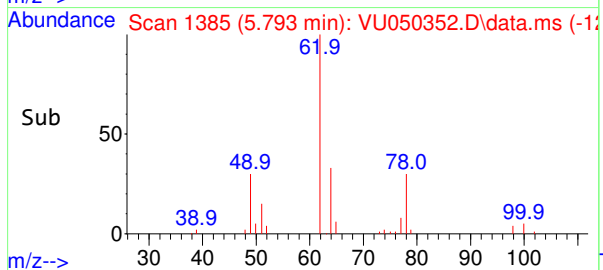
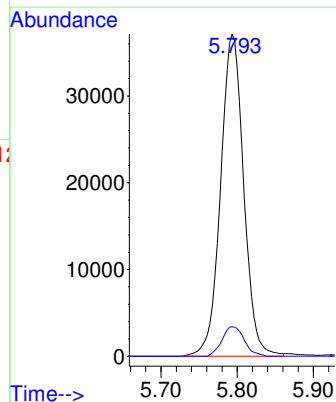
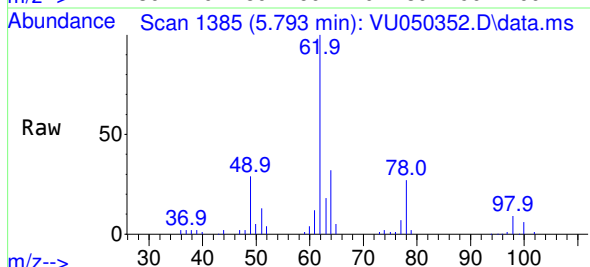
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

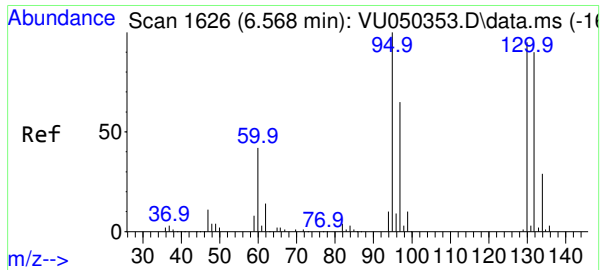
Tgt Ion: 78 Resp: 252445
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0



#36
1,2-Dichloroethane
Concen: 6.16 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 62 Resp: 78061
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0

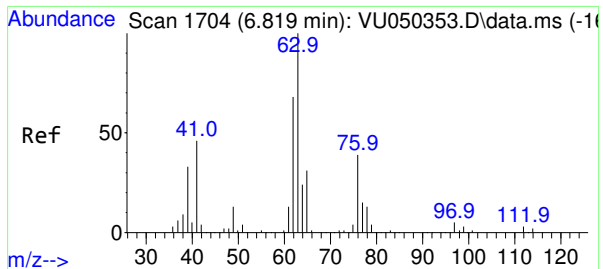
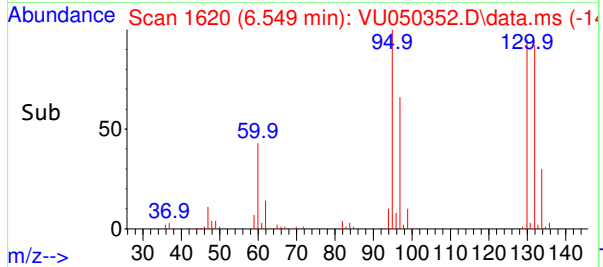
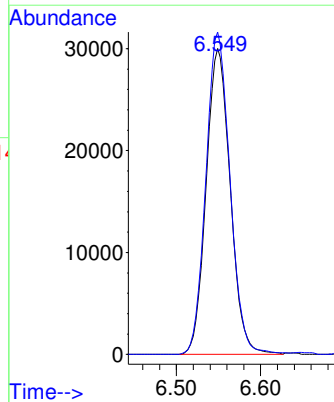
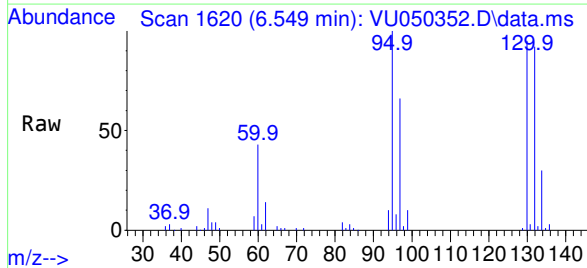




#37
Trichloroethene
Concen: 5.29 ug/l
RT: 6.549 min Scan# 1
Delta R.T. -0.019 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

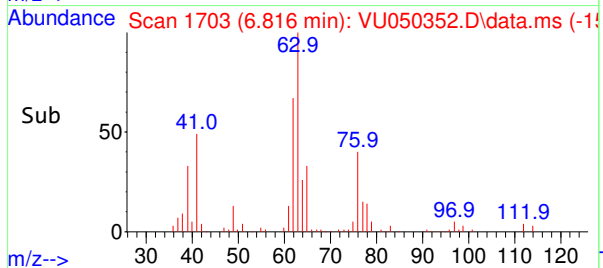
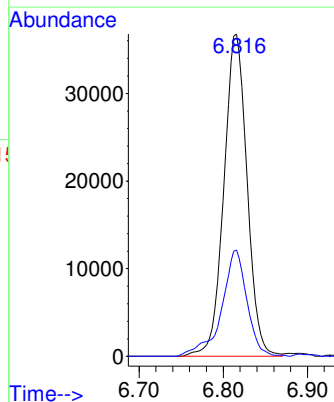
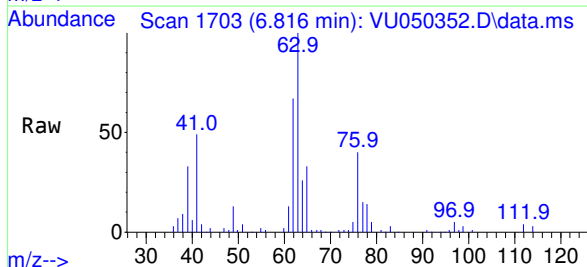
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

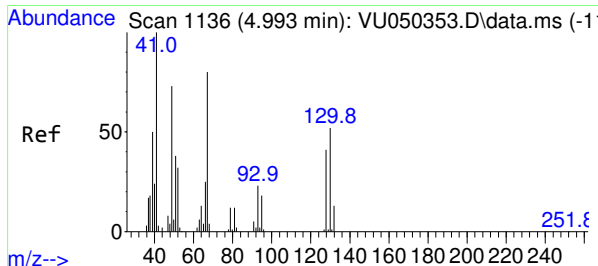
Tgt Ion:130 Resp: 59635
Ion Ratio Lower Upper
130 100
95 105.4 83.8 125.8



#38
1,2-Dichloropropane
Concen: 5.98 ug/l
RT: 6.816 min Scan# 1703
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 63 Resp: 70506
Ion Ratio Lower Upper
63 100
65 32.7 25.0 37.4

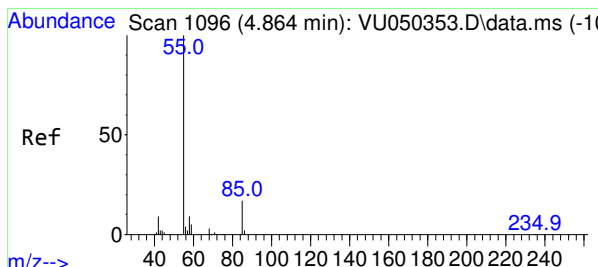
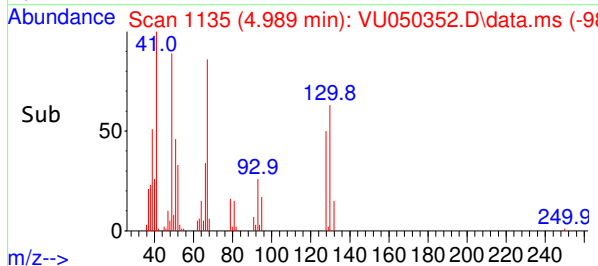
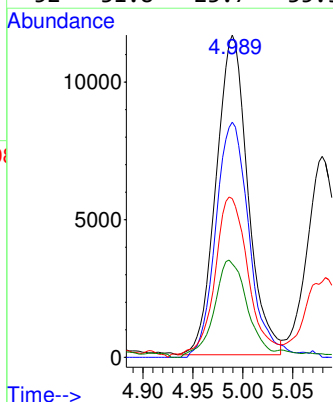
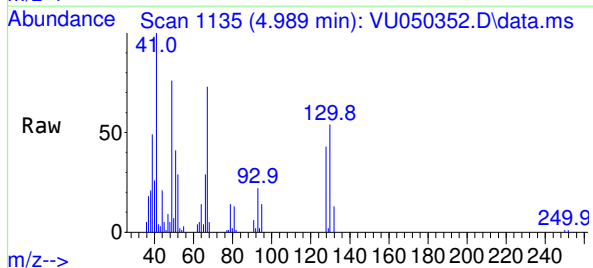




#39
Methacrylonitrile
Concen: 6.27 ug/l
RT: 4.989 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

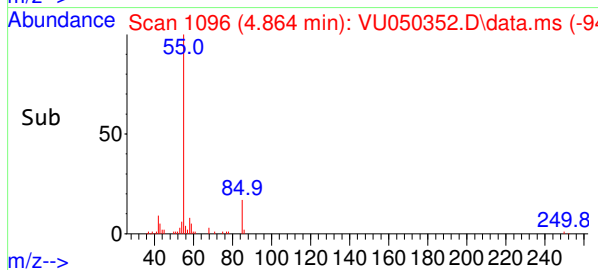
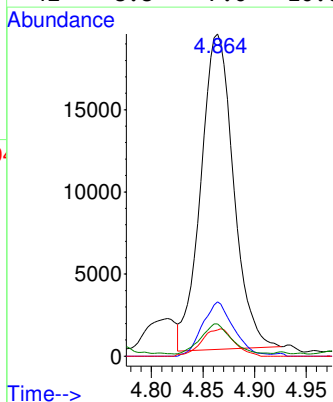
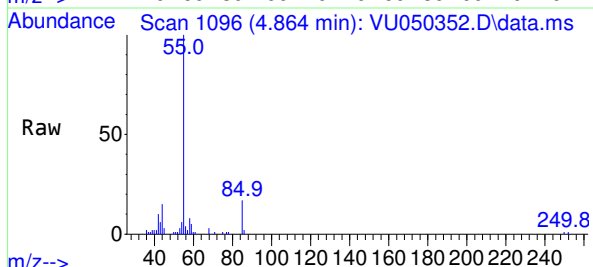
Instrument :
MSVOA_U
ClientSampleId :
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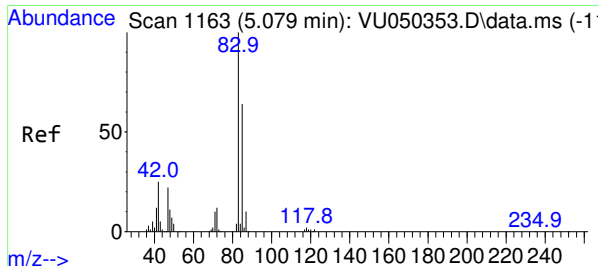
Tgt Ion:	41	Resp:	25722
Ion	Ratio	Lower	Upper
41	100		
67	77.5	59.4	89.0
39	53.4	42.2	63.2
52	31.8	23.7	35.5



#40
Methyl acrylate
Concen: 6.57 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	55	Resp:	42230
Ion	Ratio	Lower	Upper
55	100		
85	16.6	13.5	20.3
58	8.7	7.0	10.4
42	8.8	7.0	10.6

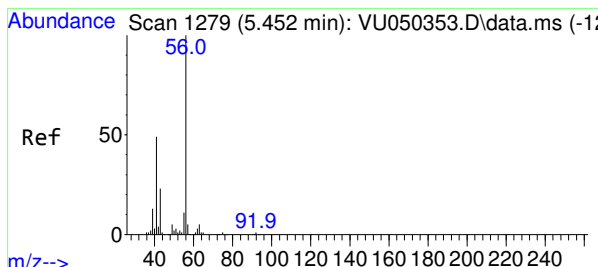
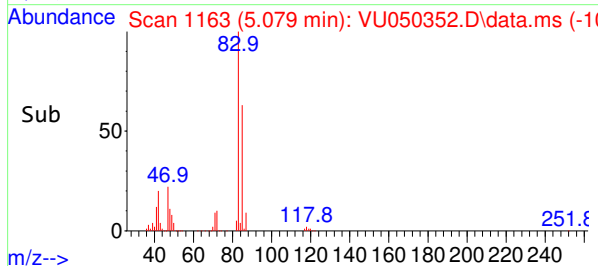
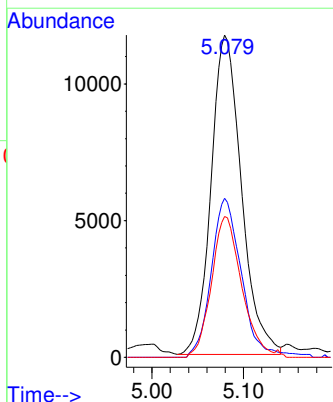
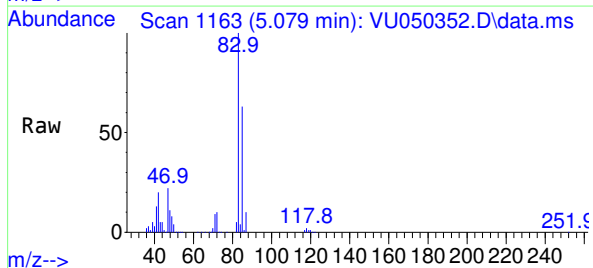




#41
Tetrahydrofuran
Concen: 11.11 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

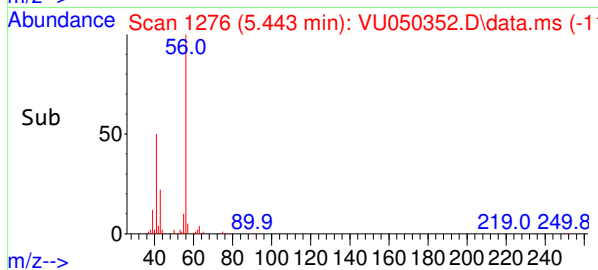
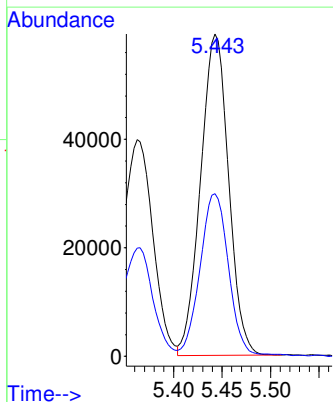
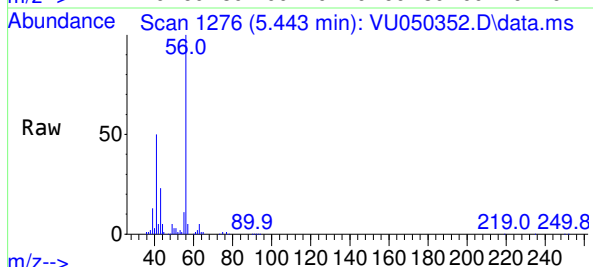
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

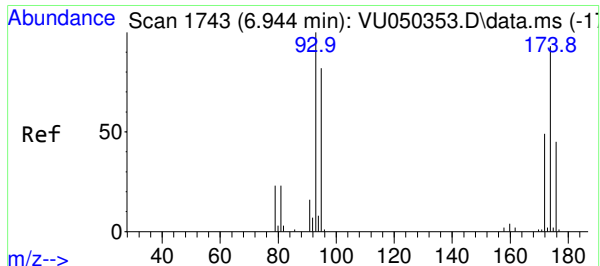
Tgt Ion:	42	Resp:	26951
Ion	Ratio	Lower	Upper
42	100		
72	49.7	38.9	58.3
71	44.1	33.7	50.5



#42
1-Chlorobutane
Concen: 5.43 ug/l
RT: 5.443 min Scan# 1276
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	56	Resp:	119162
Ion	Ratio	Lower	Upper
56	100		
41	50.9	26.4	79.2

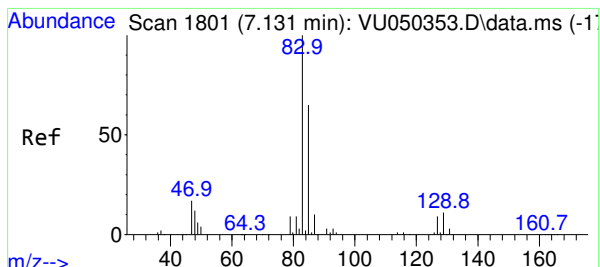
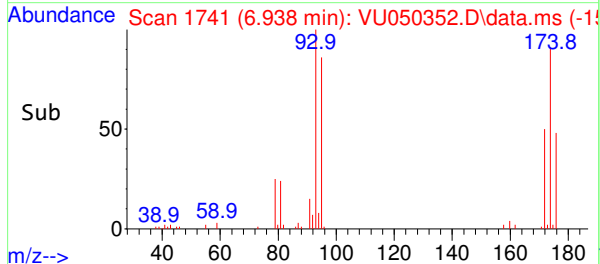
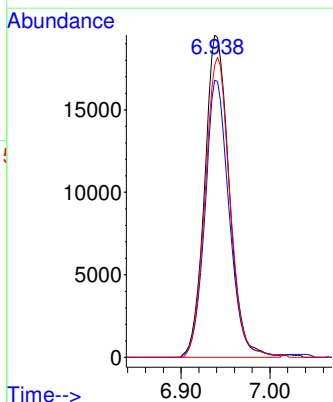
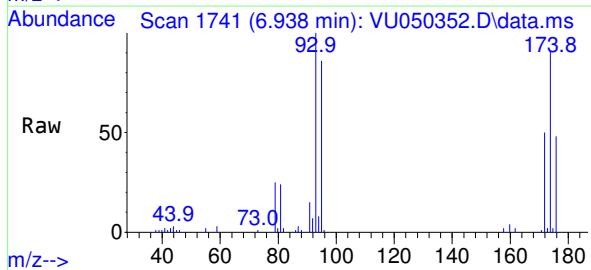




#43
Dibromomethane
Concen: 6.38 ug/l
RT: 6.938 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

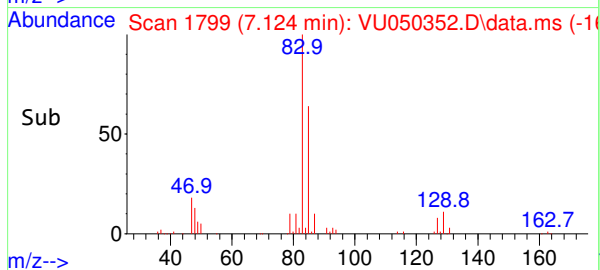
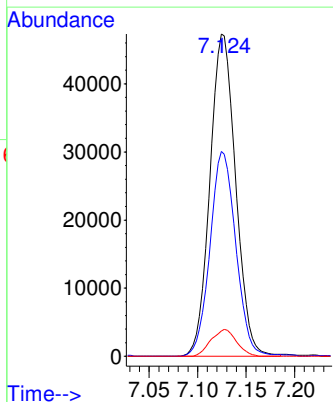
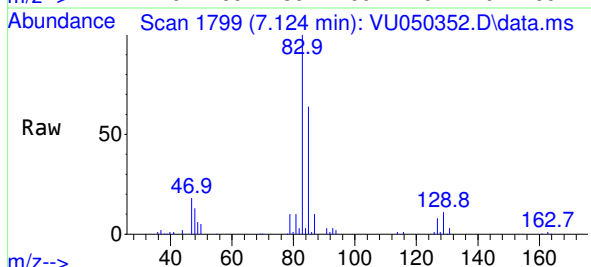
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

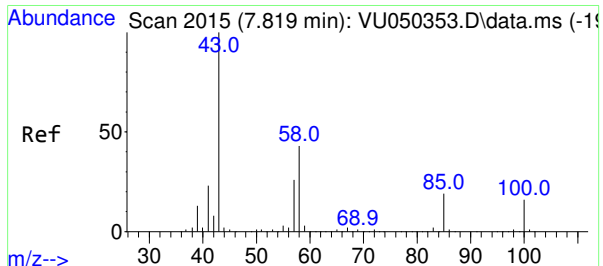
Tgt Ion:	93	Resp:	37505
Ion	Ratio	Lower	Upper
93	100		
95	84.7	65.0	97.6
174	93.8	76.3	114.5



#44
Bromodichloromethane
Concen: 6.20 ug/l
RT: 7.124 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	83	Resp:	87323
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.4	74.0
127	7.9	6.6	10.0

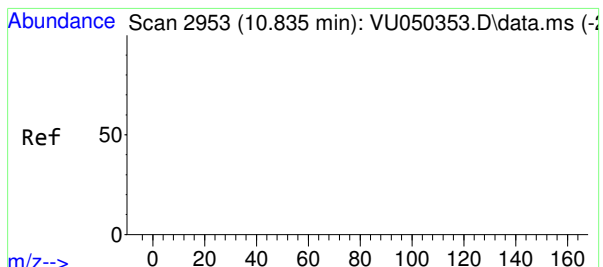
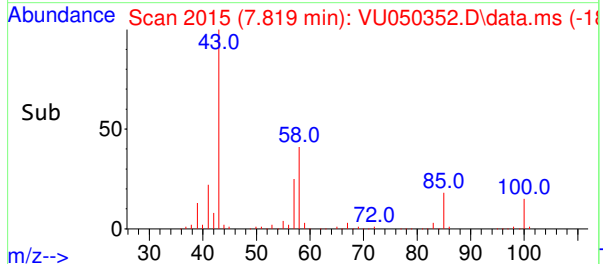
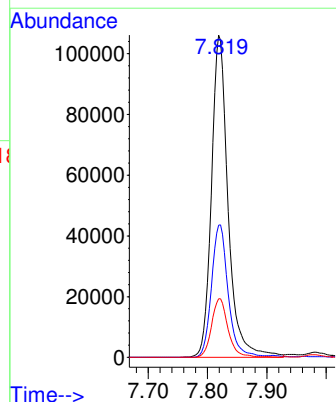
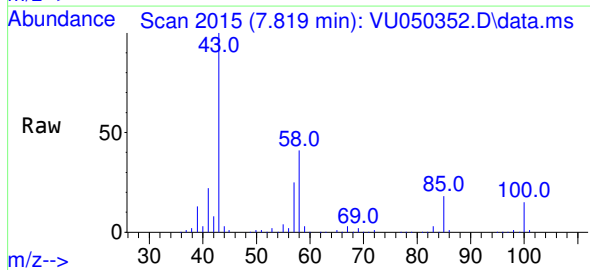




#45
4-Methyl-2-Pentanone
Concen: 26.05 ug/l
RT: 7.819 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

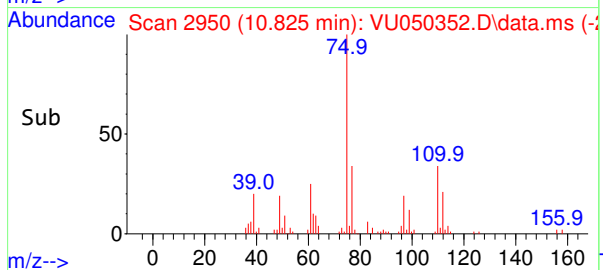
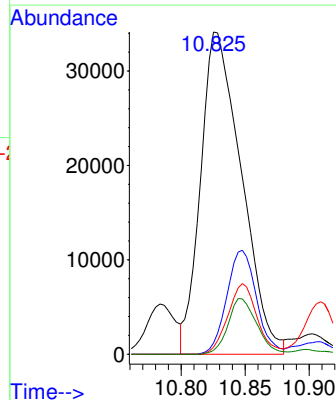
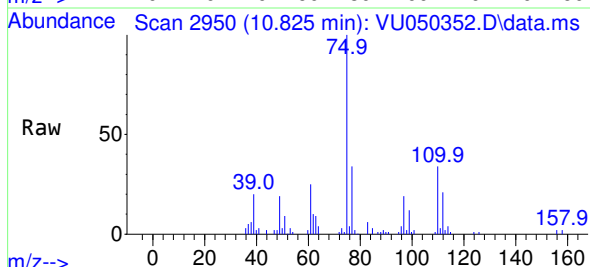
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

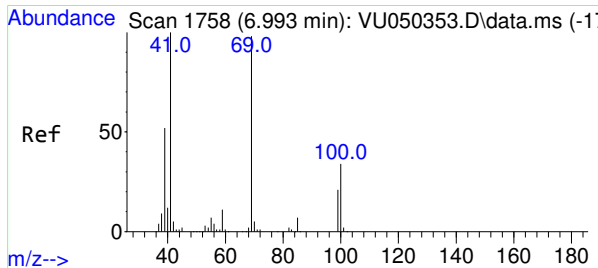
Tgt Ion:	43	Resp:	207830
Ion	Ratio	Lower	Upper
43	100		
58	41.2	20.3	61.0
85	18.0	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 29.10 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	75	Resp:	75552
Ion	Ratio	Lower	Upper
75	100		
53	23.7	64.4	96.6#
89	15.8	44.2	66.2#
88	12.3	32.8	49.2#

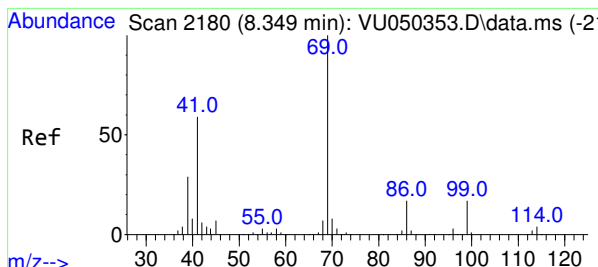
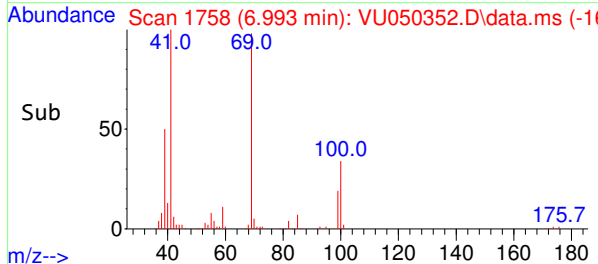
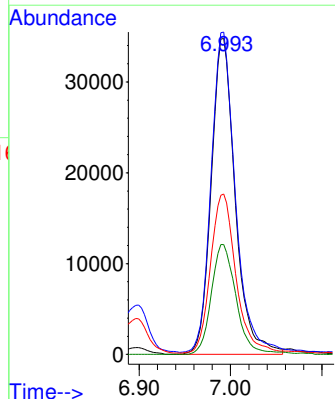
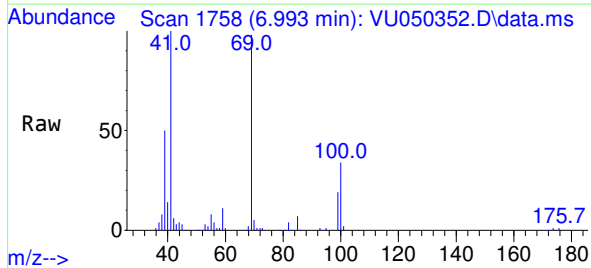




#47
Methyl methacrylate
Concen: 10.70 ug/l
RT: 6.993 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

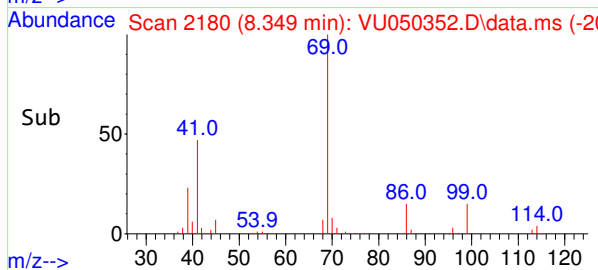
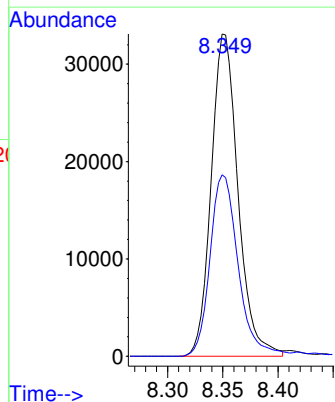
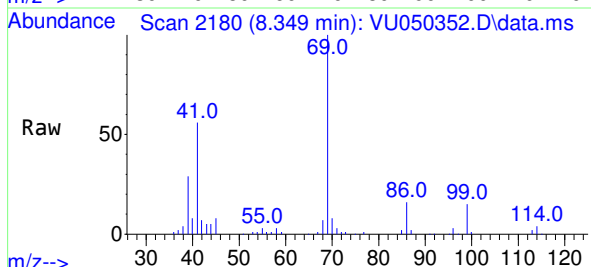
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

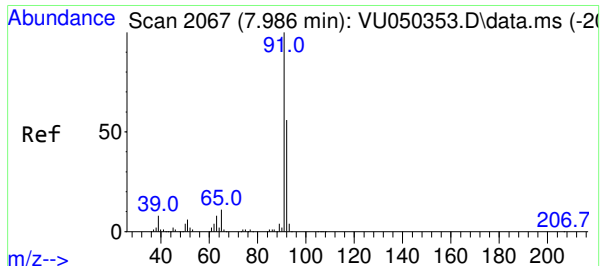
Tgt Ion:	69	Resp:	63449
Ion	Ratio	Lower	Upper
69	100		
41	102.8	0.0	225.4
39	53.3	45.8	68.8
100	36.1	28.8	43.2



#48
Ethyl methacrylate
Concen: 4.70 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	69	Resp:	55910
Ion	Ratio	Lower	Upper
69	100		
41	59.1	32.3	96.9

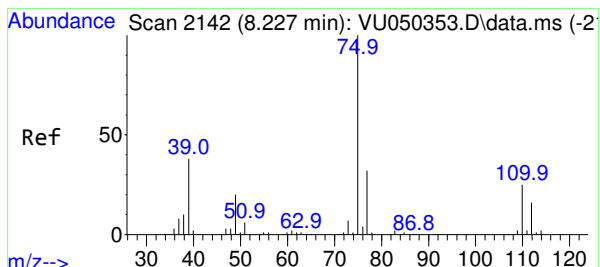
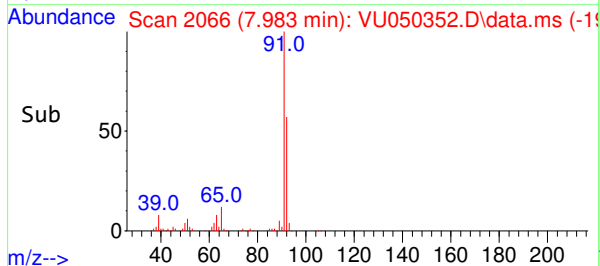
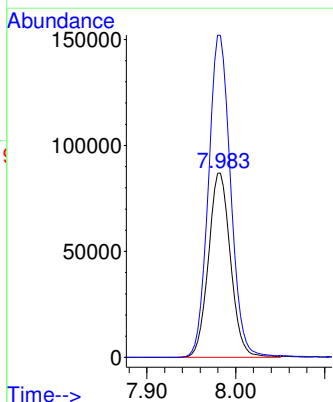
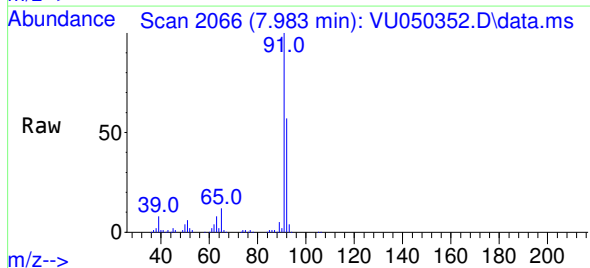




#49
Toluene
Concen: 5.52 ug/l
RT: 7.983 min Scan# 2140
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

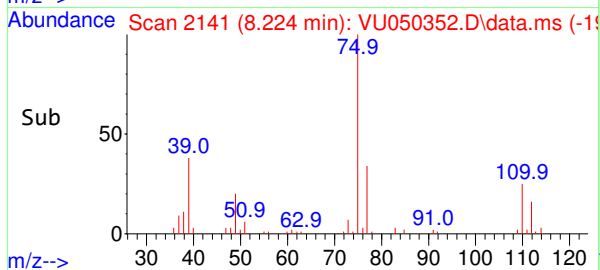
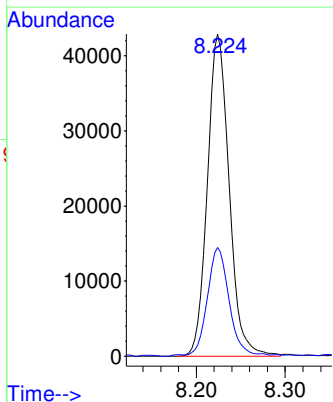
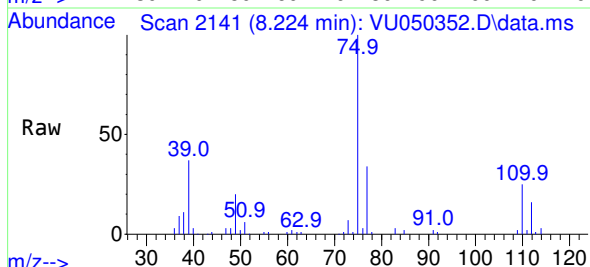
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

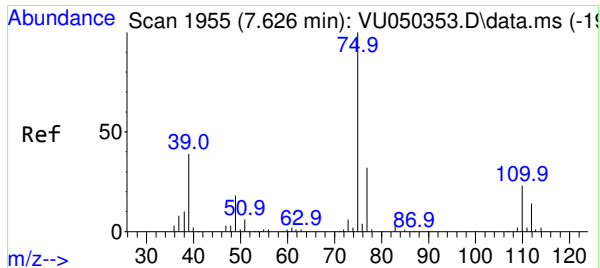
Tgt Ion: 92 Resp: 150198
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 5.38 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 75 Resp: 73154
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1

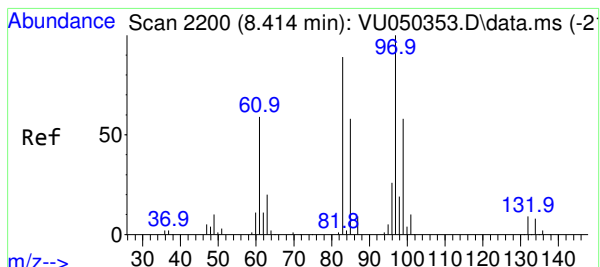
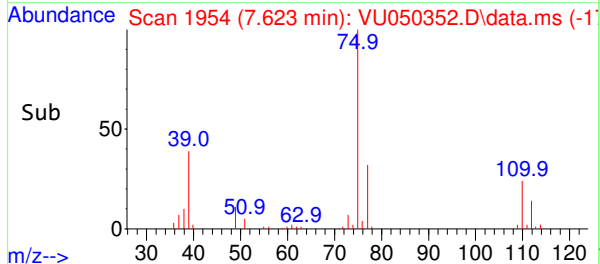
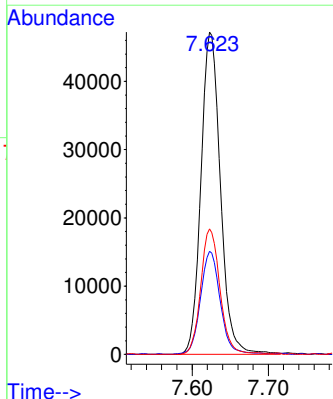
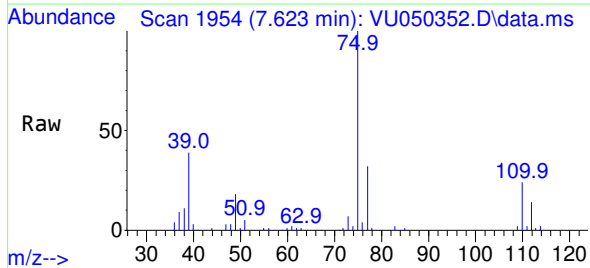




#51
 cis-1,3-Dichloropropene
 Concen: 5.21 ug/l
 RT: 7.623 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

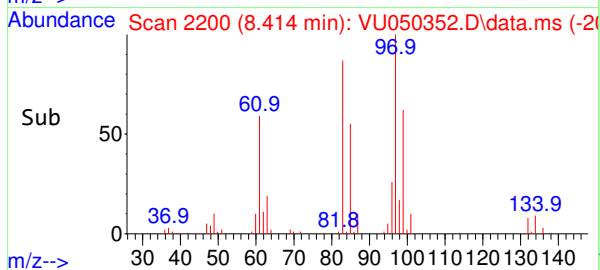
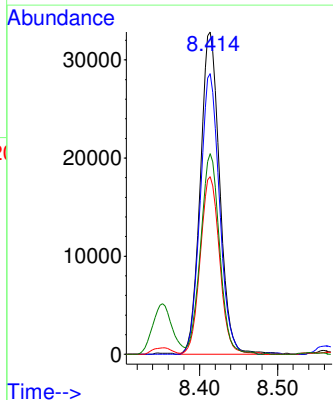
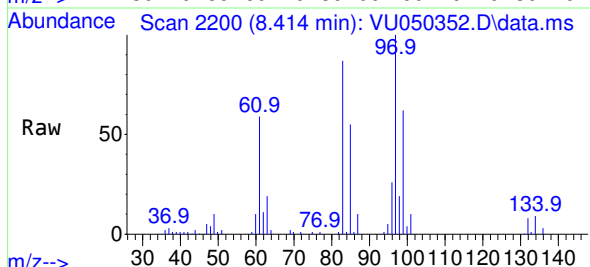
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

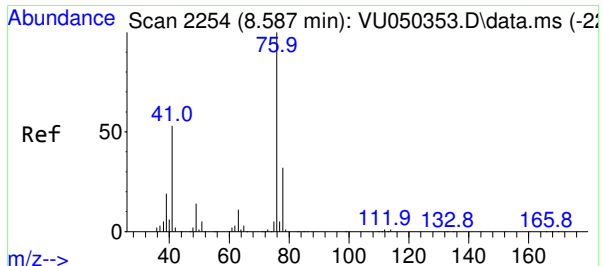
Tgt Ion:	75	Resp:	83962
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	39.0	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 6.98 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

Tgt Ion:	97	Resp:	56634
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.6	106.0
85	55.1	46.2	69.4
99	62.2	50.0	75.0

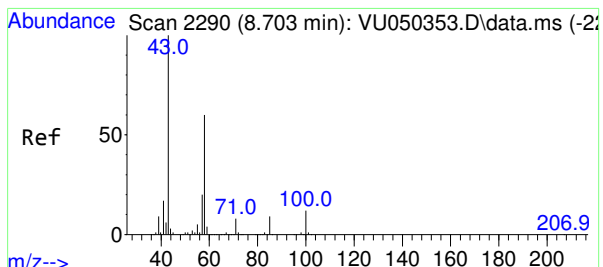
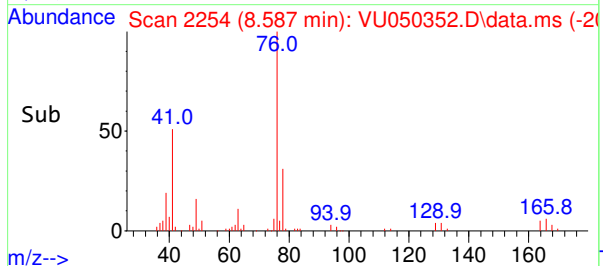
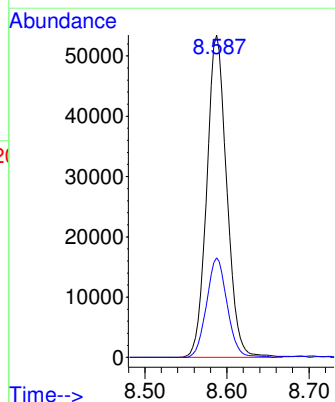
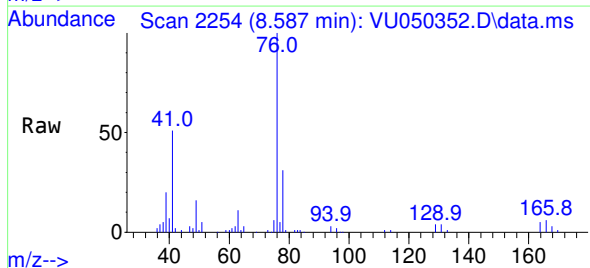




#53
1,3-Dichloropropane
Concen: 6.21 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

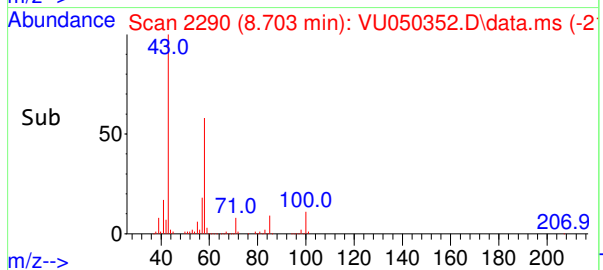
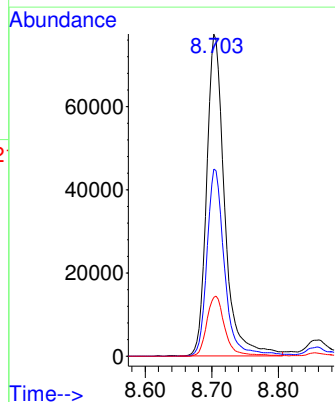
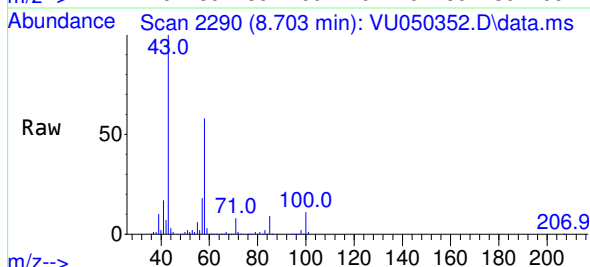
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

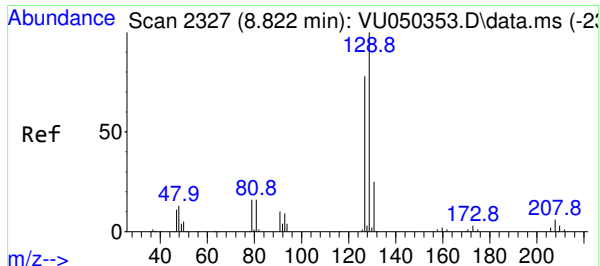
Tgt Ion: 76 Resp: 90476
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0



#54
2-Hexanone
Concen: 26.13 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 43 Resp: 144772
Ion Ratio Lower Upper
43 100
58 56.3 37.1 77.1
57 18.8 0.0 39.5

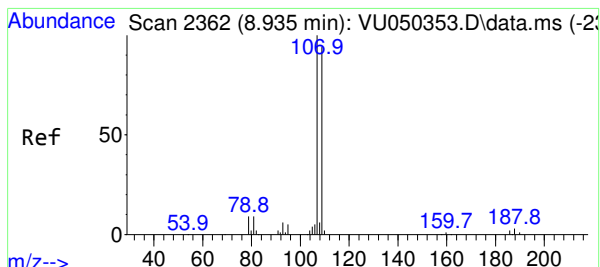
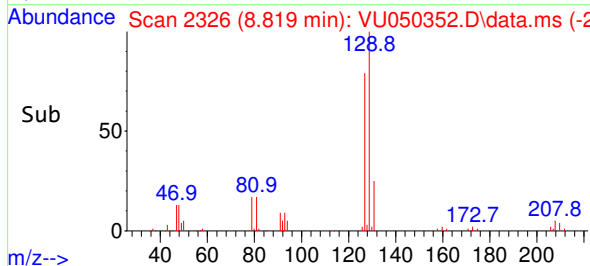
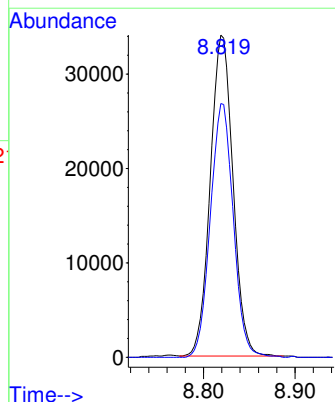
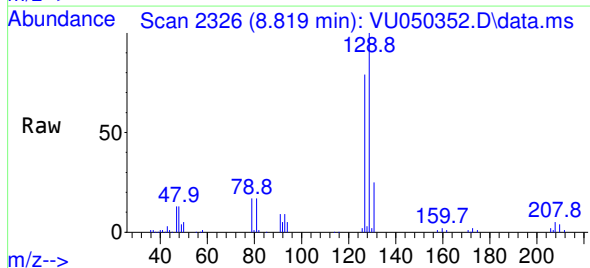




#55
Dibromochloromethane
Concen: 6.34 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

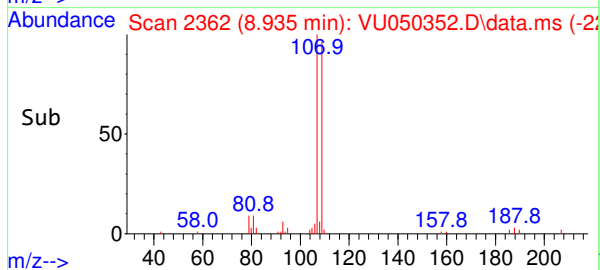
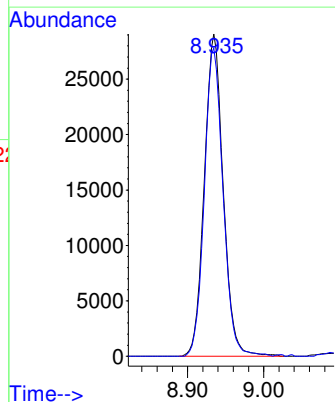
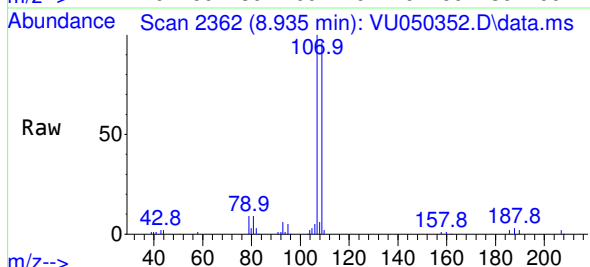
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

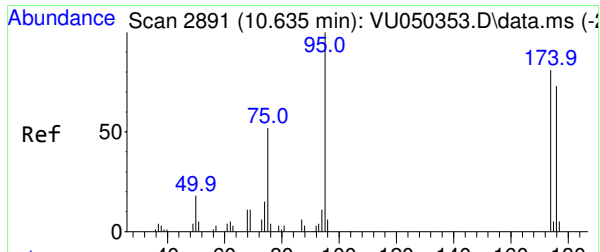
Tgt Ion:129 Resp: 58793
Ion Ratio Lower Upper
129 100
127 80.0 61.2 91.8



#56
1,2-Dibromoethane
Concen: 6.38 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:107 Resp: 50099
Ion Ratio Lower Upper
107 100
109 95.0 0.0 187.2

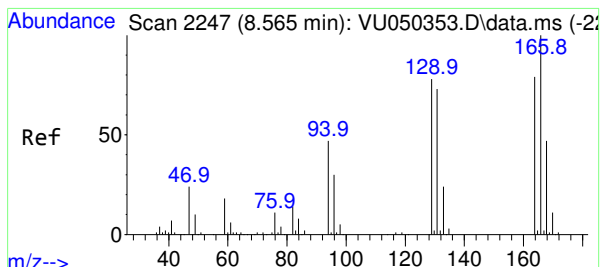
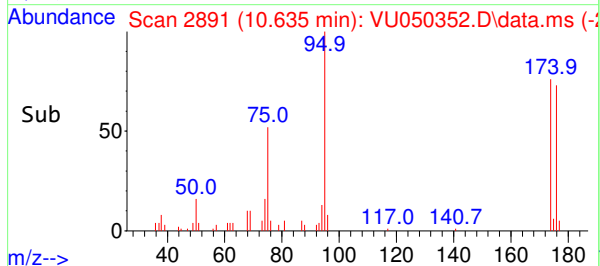
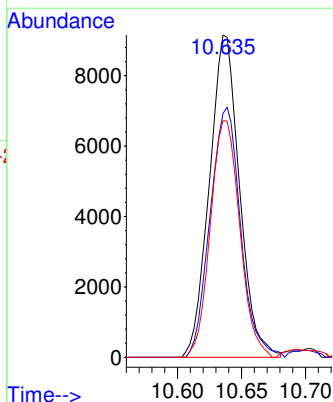
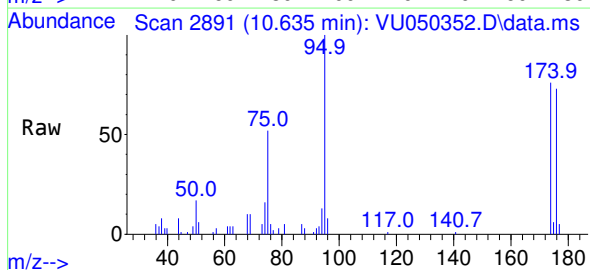




#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

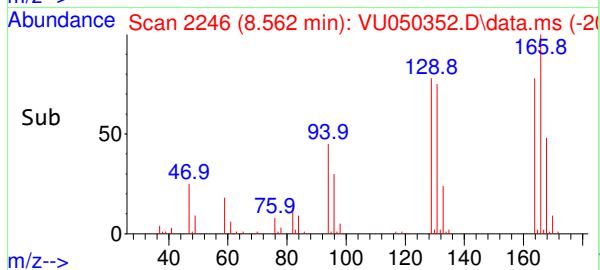
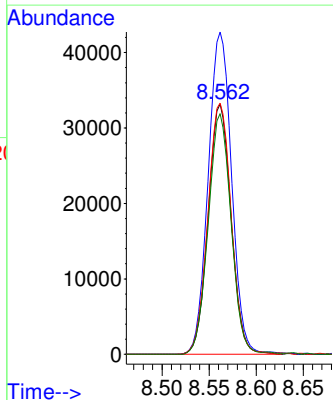
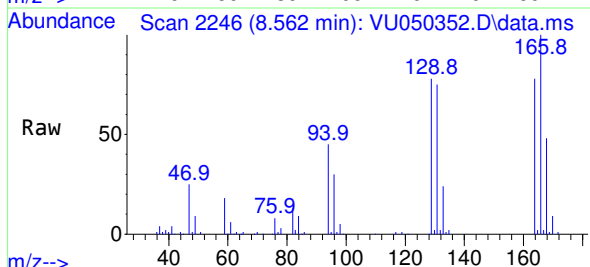
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

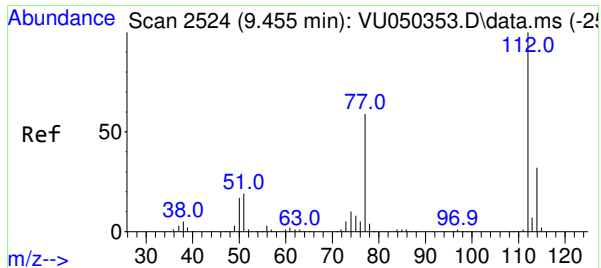
Tgt Ion:	95	Resp:	14994
Ion	Ratio	Lower	Upper
95	100		
174	78.3	62.4	93.6
176	71.5	56.2	84.2



#58
Tetrachloroethene
Concen: 6.01 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	164	Resp:	56313
Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.4	153.6
129	100.3	79.5	119.3
131	96.2	77.4	116.2

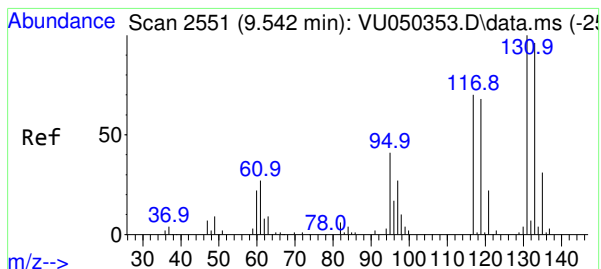
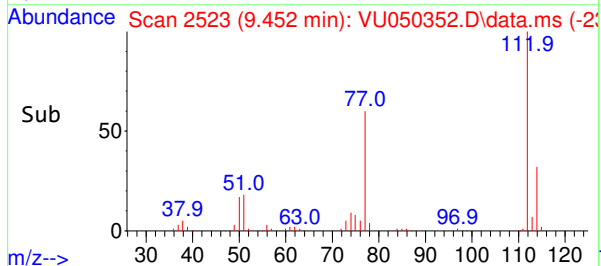
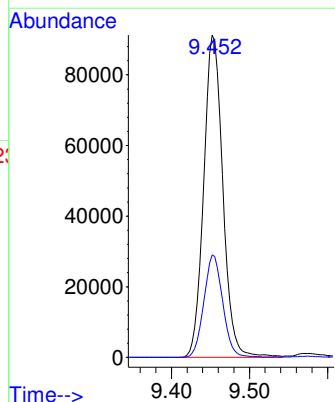
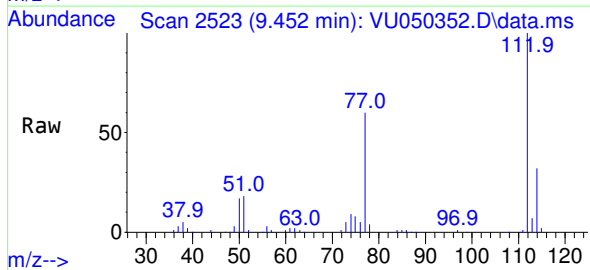




#59
Chlorobenzene
Concen: 5.47 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

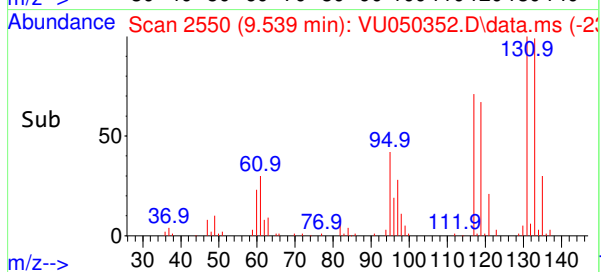
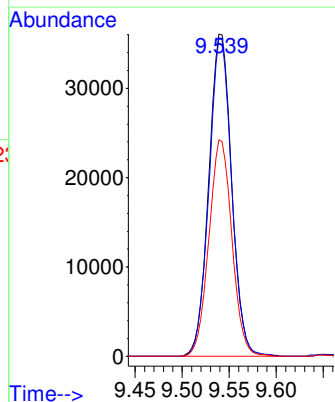
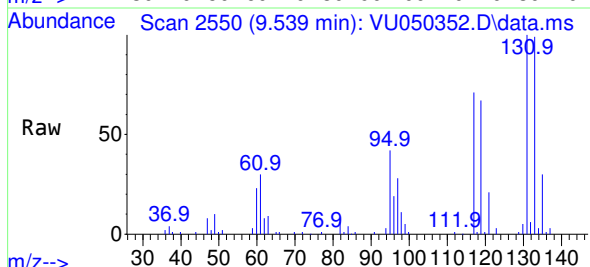
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

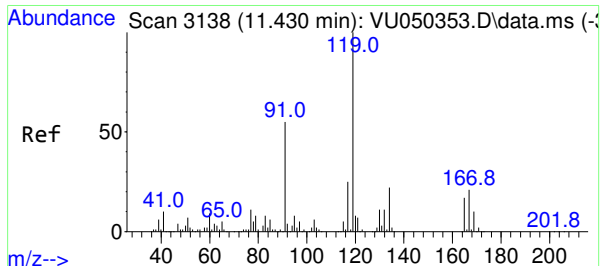
Tgt Ion:112 Resp: 155875
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 6.00 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:131 Resp: 60775
Ion Ratio Lower Upper
131 100
133 98.0 78.3 117.5
119 67.9 53.2 79.8

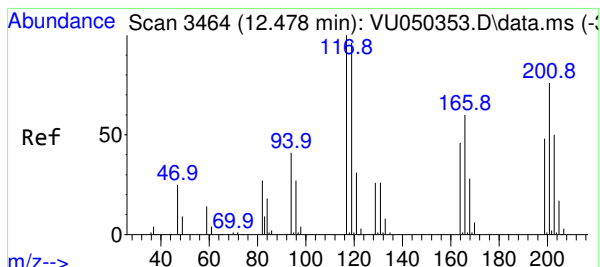
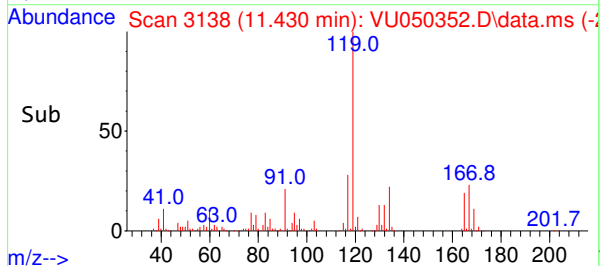
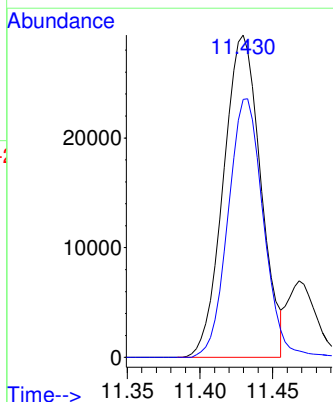
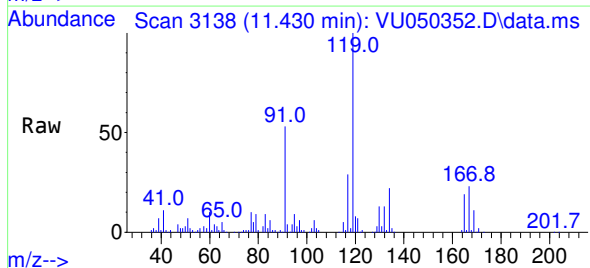




#61
Pentachloroethane
Concen: 6.73 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

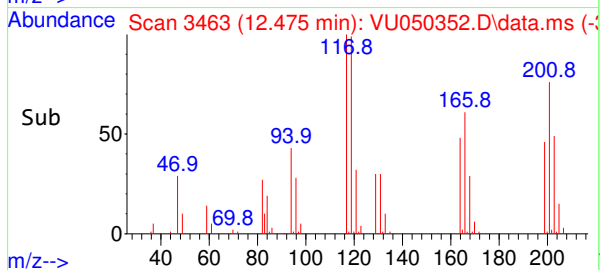
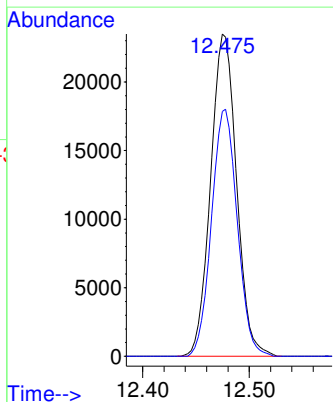
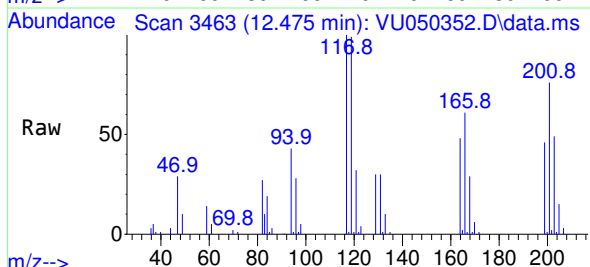
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

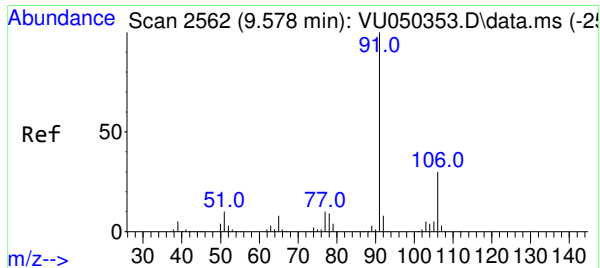
Tgt Ion:117 Resp: 52318
Ion Ratio Lower Upper
117 100
167 76.3 66.2 99.4



#62
Hexachloroethane
Concen: 5.10 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:117 Resp: 39755
Ion Ratio Lower Upper
117 100
201 75.9 61.0 91.4

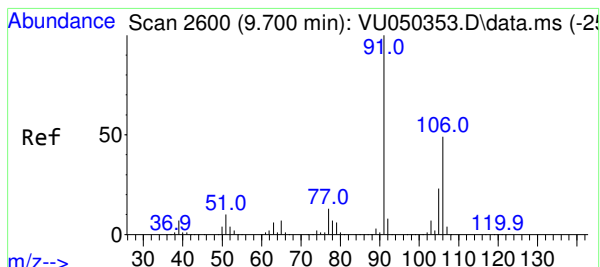
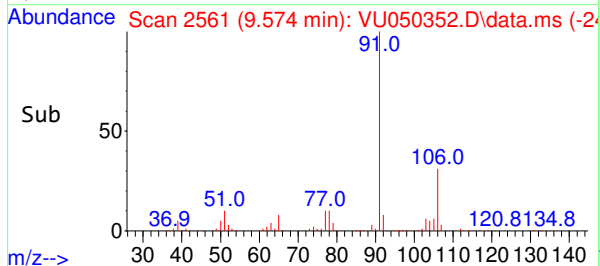
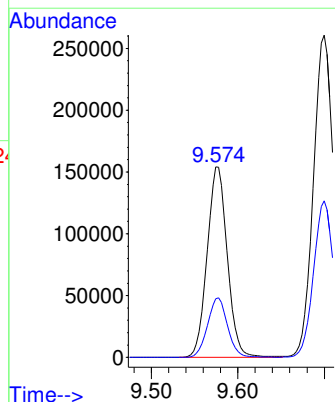
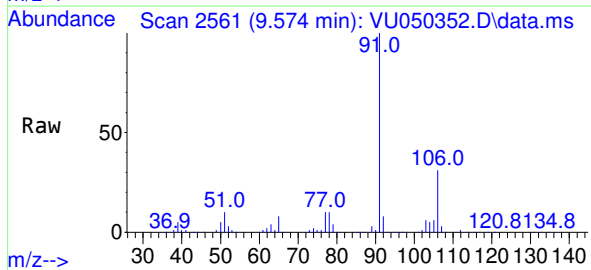




#63
Ethyl Benzene
Concen: 4.88 ug/l
RT: 9.574 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

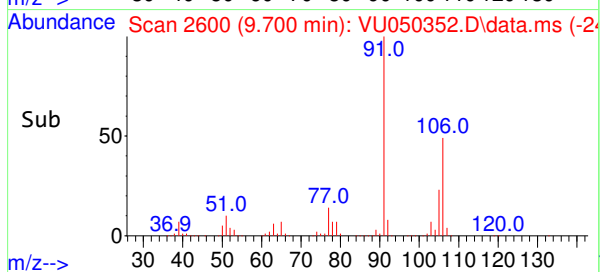
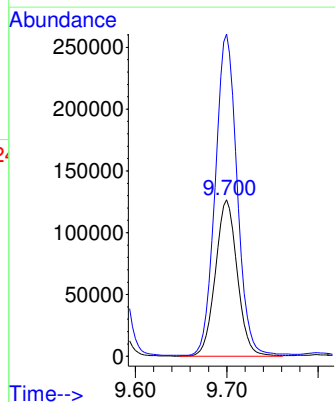
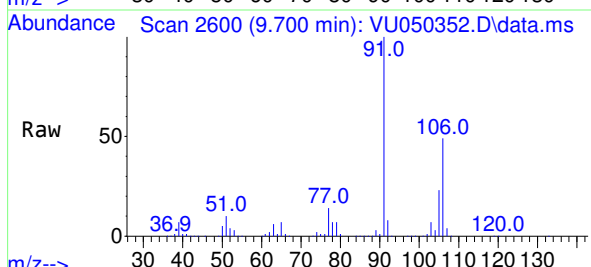
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

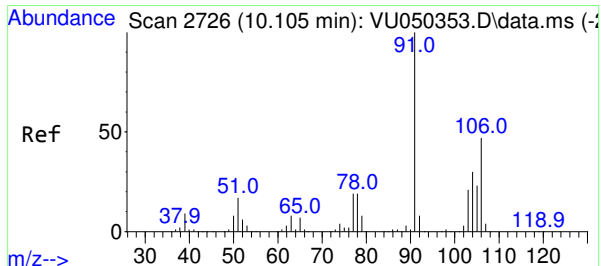
Tgt Ion: 91 Resp: 249867
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6



#64
m/p-Xylenes
Concen: 11.05 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 106 Resp: 209439
Ion Ratio Lower Upper
106 100
91 206.1 167.8 251.6

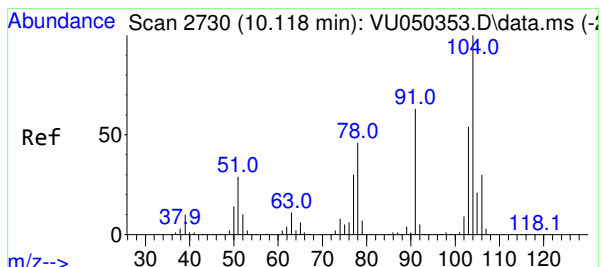
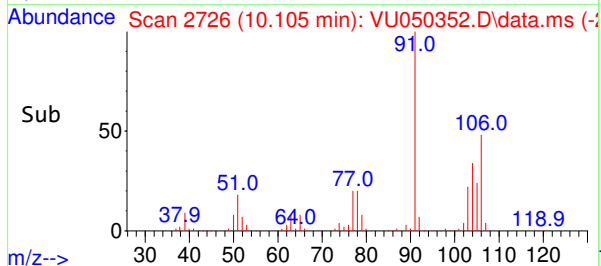
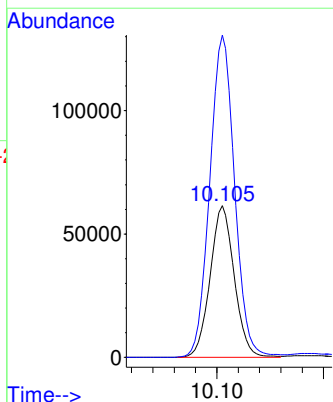
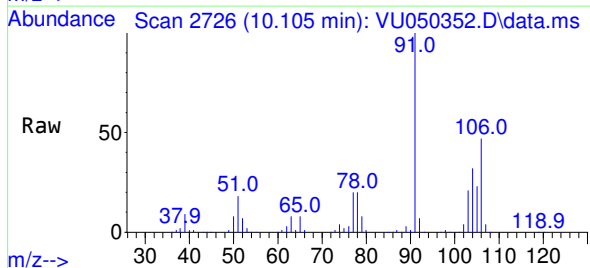




#65
o-Xylene
Concen: 5.19 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

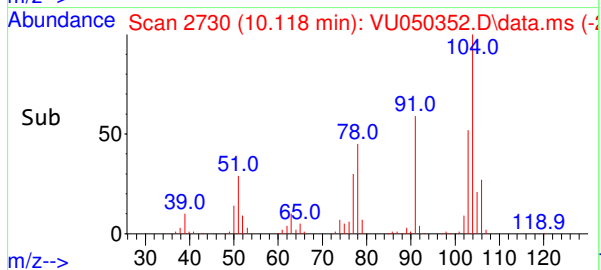
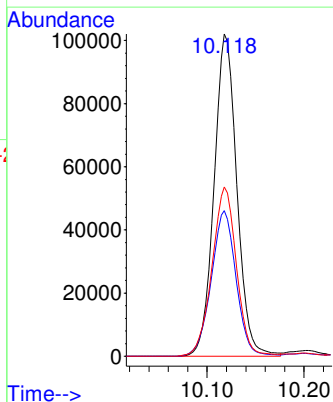
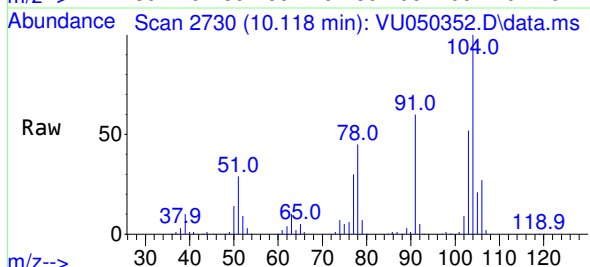
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

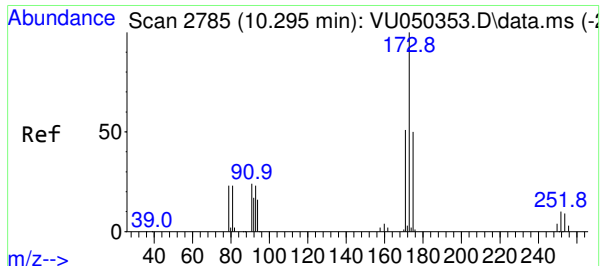
Tgt Ion:106 Resp: 96652
Ion Ratio Lower Upper
106 100
91 218.4 111.1 333.2



#66
Styrene
Concen: 5.57 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:104 Resp: 166669
Ion Ratio Lower Upper
104 100
78 49.2 42.1 63.1
103 56.3 44.5 66.7

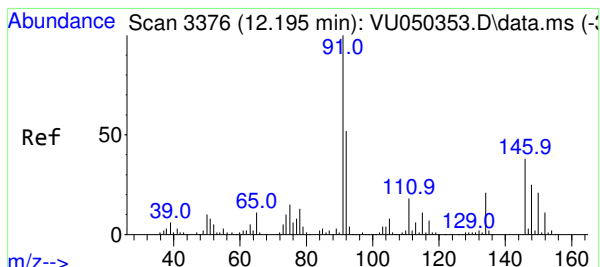
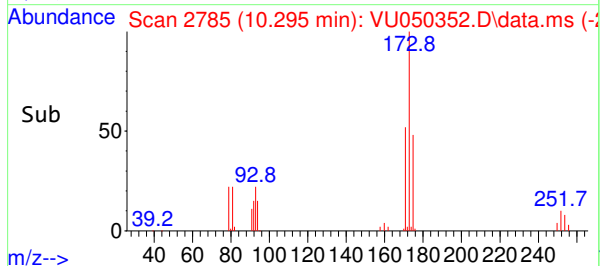
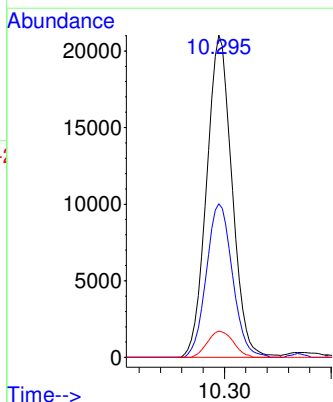
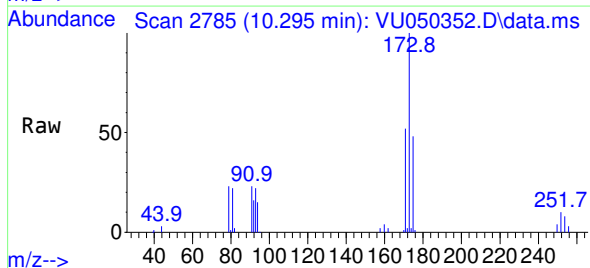




#67
Bromoform
Concen: 6.57 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

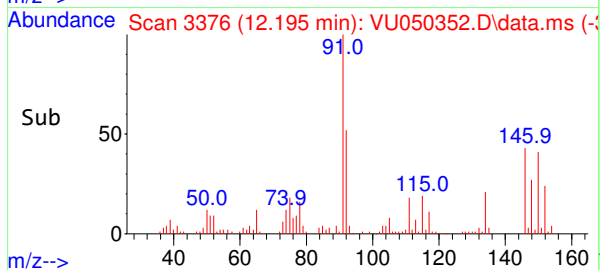
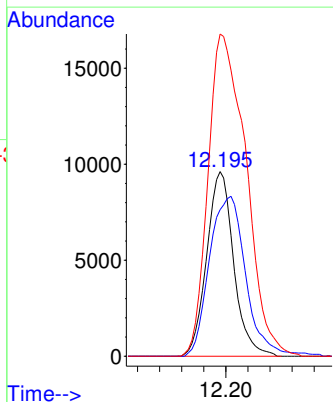
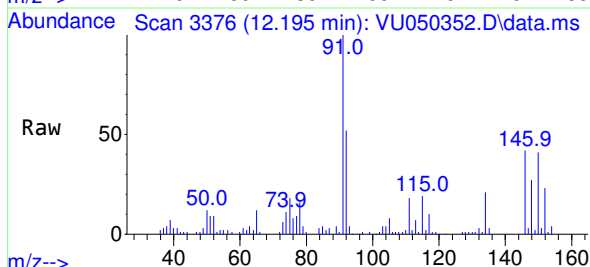
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

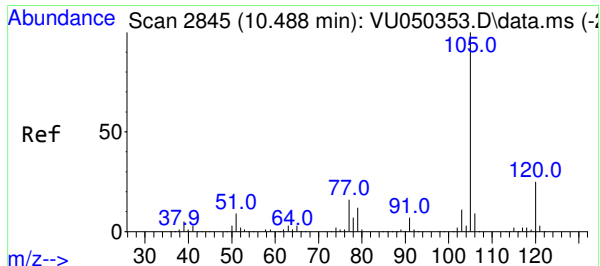
Tgt Ion:	173	Resp:	34728
Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.4	57.6
254	8.3	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.18 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	152	Resp:	16349
Ion	Ratio	Lower	Upper
152	100		
115	116.8	0.0	254.6
150	244.8	0.0	623.6

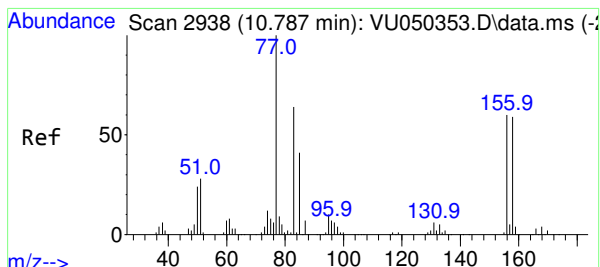
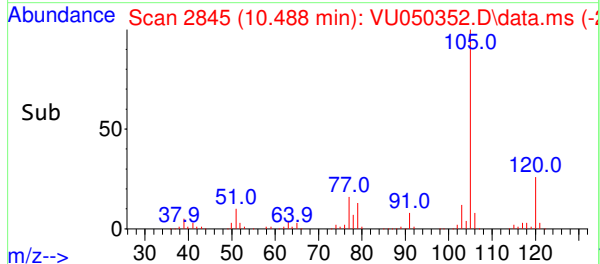
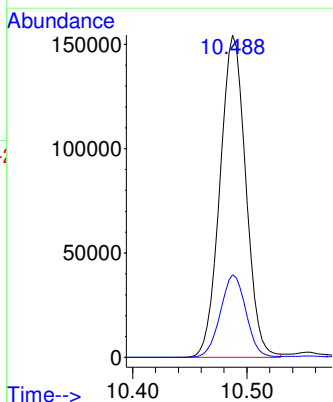
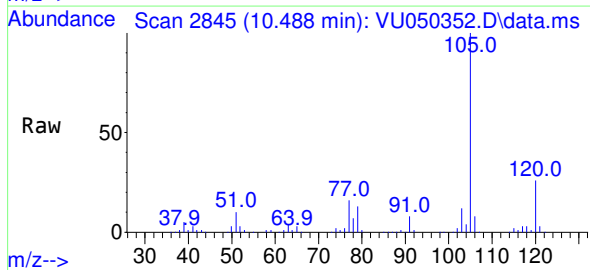




#69
Isopropylbenzene
Concen: 4.88 ug/l
RT: 10.488 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

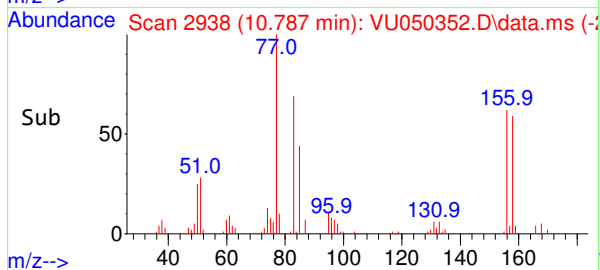
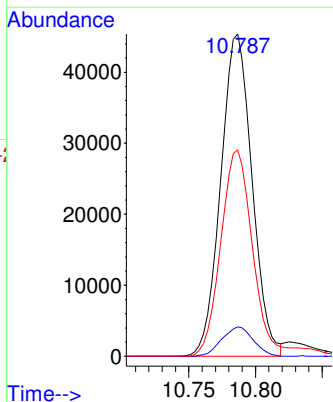
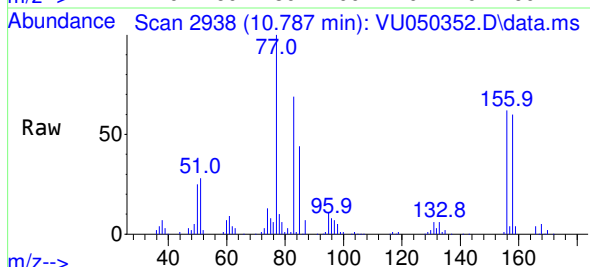
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

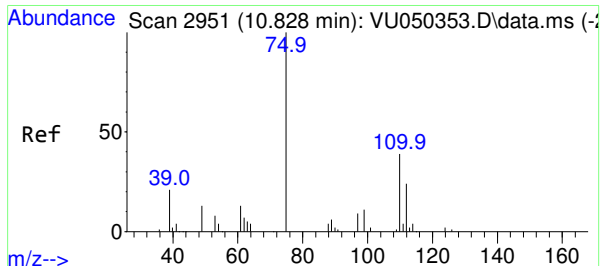
Tgt Ion:105 Resp: 242900
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 7.03 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion: 83 Resp: 74074
Ion Ratio Lower Upper
83 100
131 9.2 7.7 11.5
85 67.2 51.2 76.8

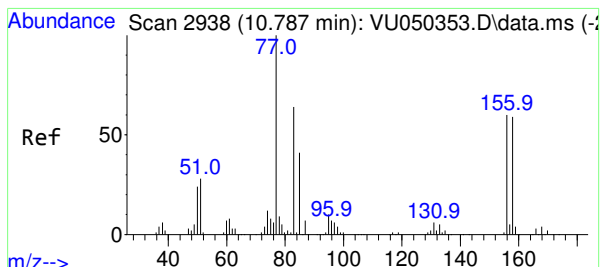
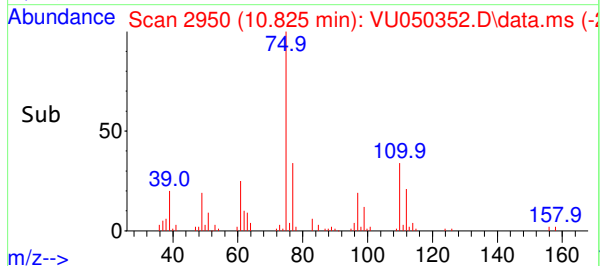
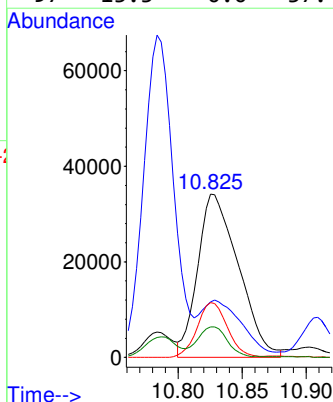
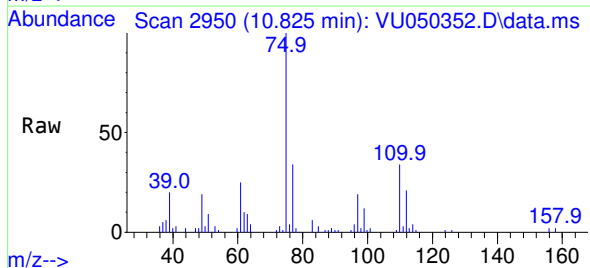




#71
1,2,3-Trichloropropane
Concen: 8.66 ug/l
RT: 10.825 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

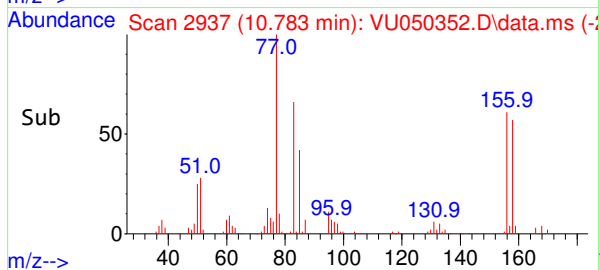
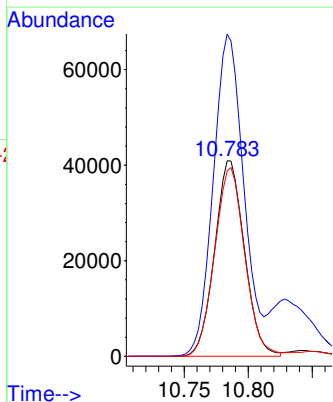
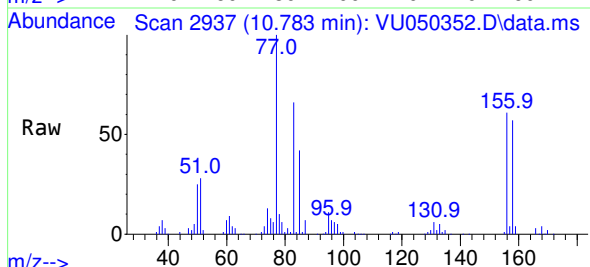
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

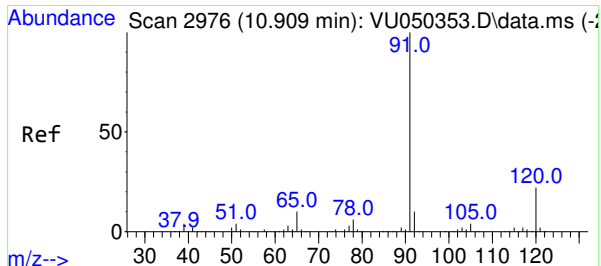
Tgt Ion:	75	Resp:	75552
Ion	Ratio	Lower	Upper
75	100		
77	33.0	0.0	112.4
110	25.0	0.0	70.6
97	13.3	0.0	37.4



#72
Bromobenzene
Concen: 5.92 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	156	Resp:	66419
Ion	Ratio	Lower	Upper
156	100		
77	167.9	0.0	344.4
158	97.7	0.0	192.2

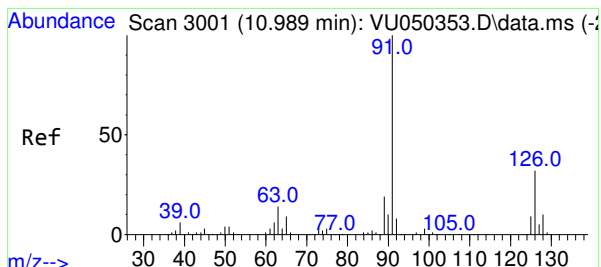
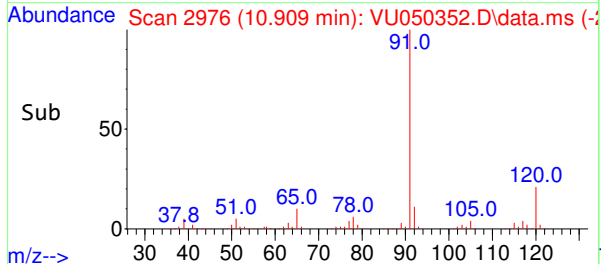
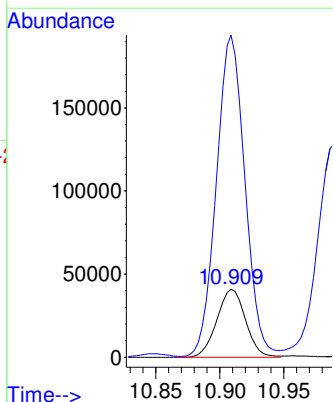
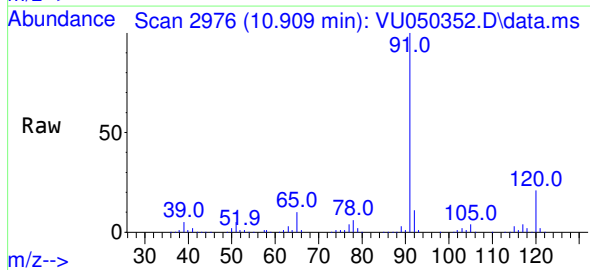




#73
n-propylbenzene
Concen: 5.11 ug/l
RT: 10.909 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

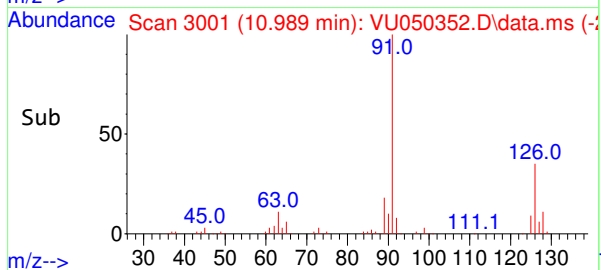
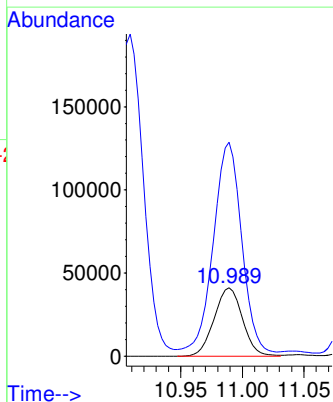
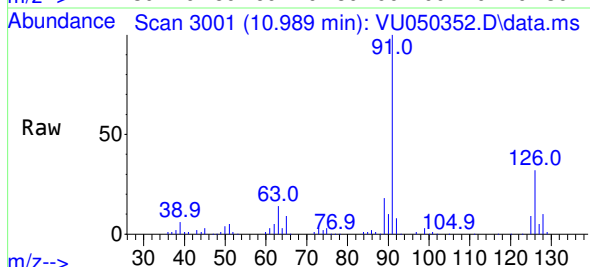
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

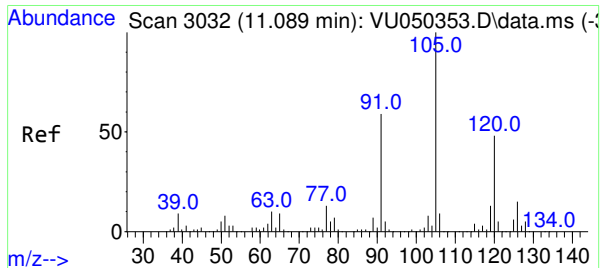
Tgt Ion:120 Resp: 64142
Ion Ratio Lower Upper
120 100
91 466.8 367.8 551.6



#74
2-Chlorotoluene
Concen: 5.91 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:126 Resp: 66207
Ion Ratio Lower Upper
126 100
91 304.4 0.0 620.6

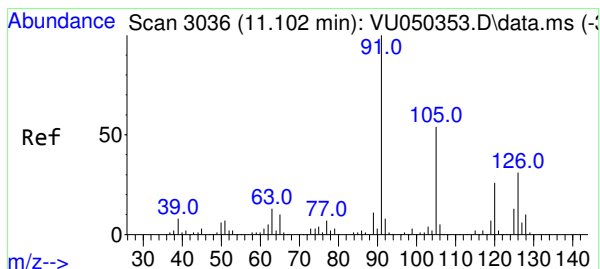
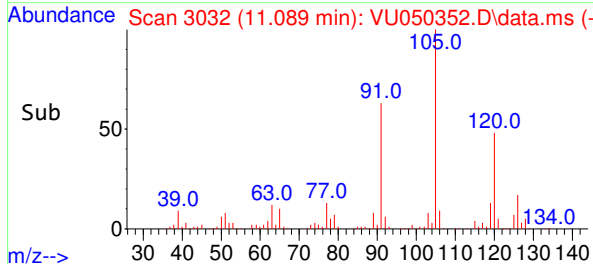
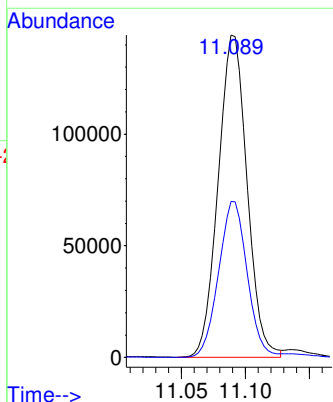
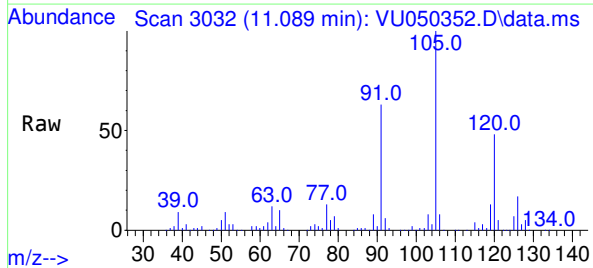




#75
1,3,5-Trimethylbenzene
Concen: 5.45 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

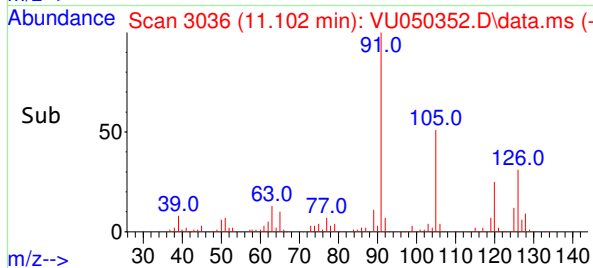
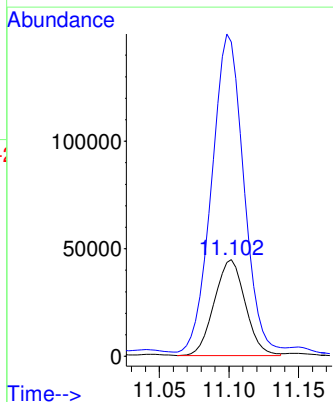
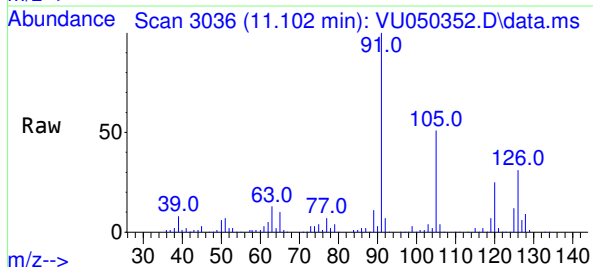
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

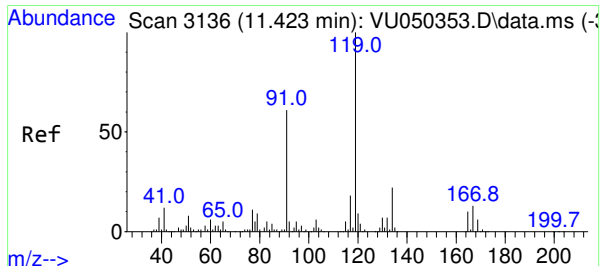
Tgt Ion:105 Resp: 226696
Ion Ratio Lower Upper
105 100
120 49.0 37.6 56.4



#76
4-Chlorotoluene
Concen: 6.11 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:126 Resp: 68621
Ion Ratio Lower Upper
126 100
91 342.9 0.0 738.8

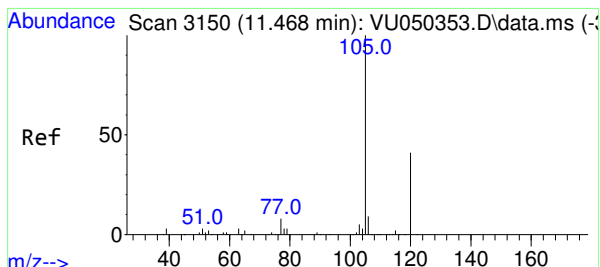
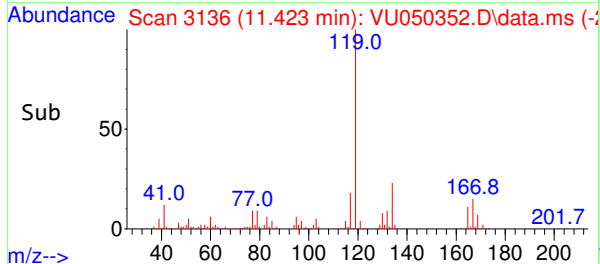
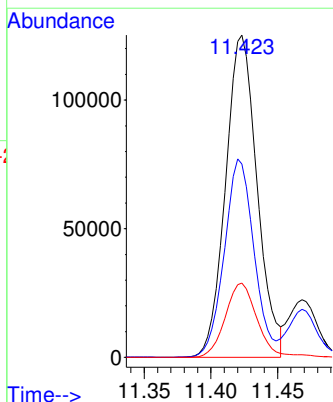
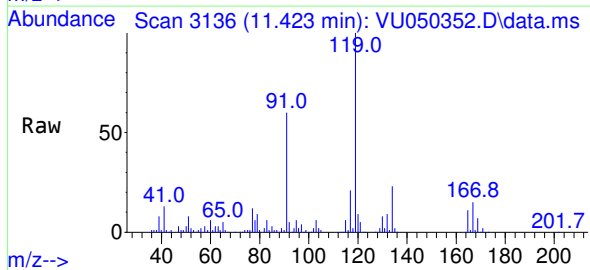




#77
tert-Butylbenzene
Concen: 5.04 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

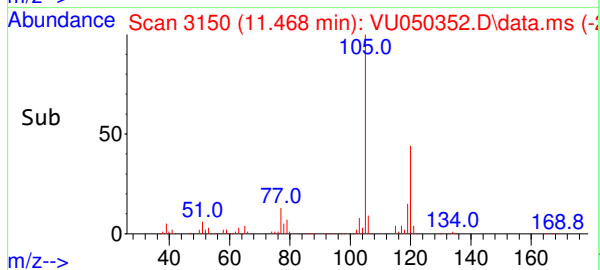
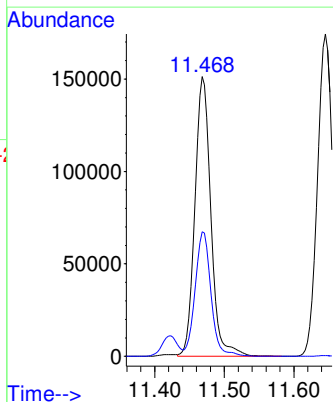
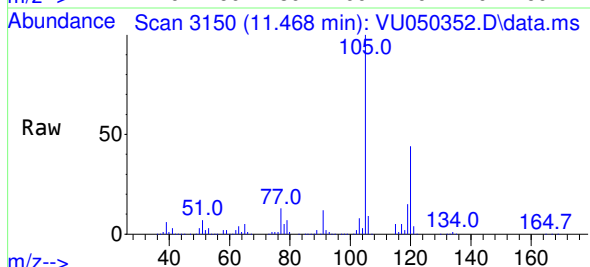
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

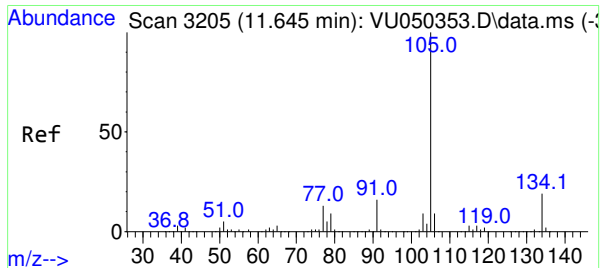
Tgt Ion:	119	Resp:	206551
Ion	Ratio	Lower	Upper
119	100		
91	57.9	30.4	91.3
134	23.5	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 5.77 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	105	Resp:	241124
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.6	65.0

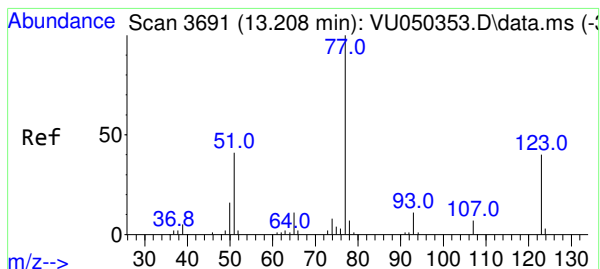
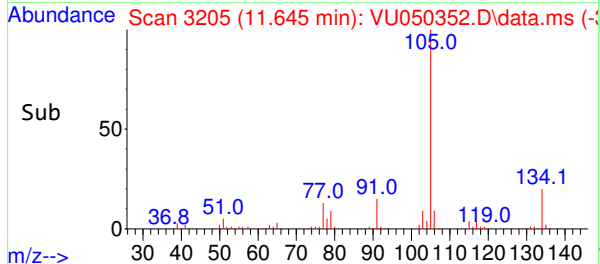
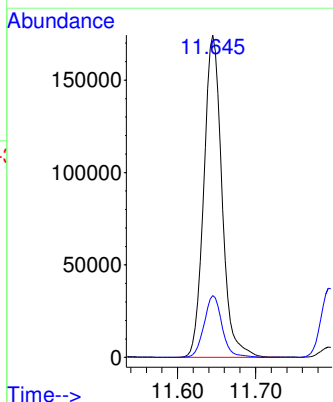
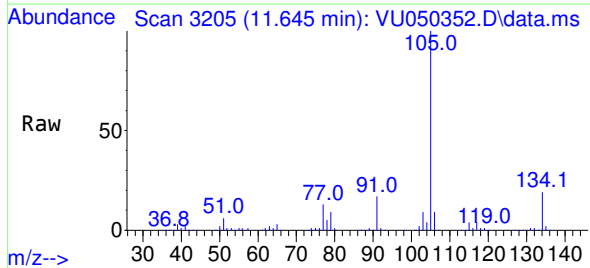




#79
 sec-Butylbenzene
 Concen: 5.23 ug/l
 RT: 11.645 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

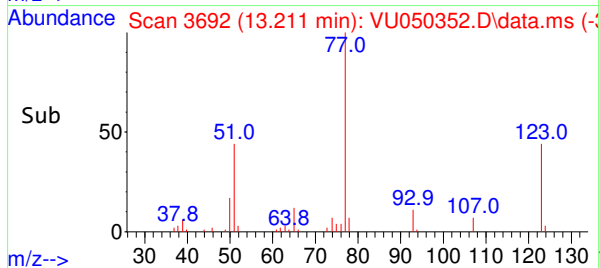
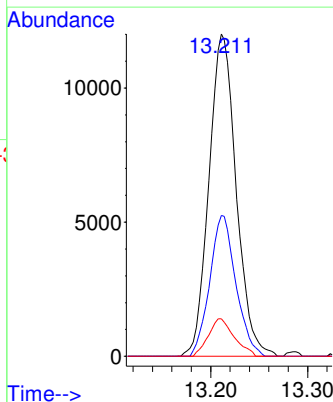
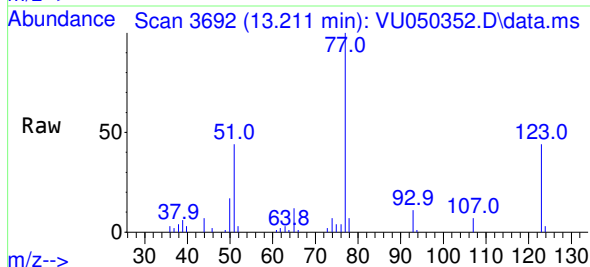
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

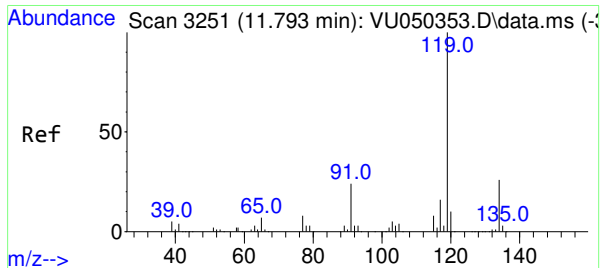
Tgt Ion: 105 Resp: 281253
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 54.33 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

Tgt Ion: 77 Resp: 23425
 Ion Ratio Lower Upper
 77 100
 123 41.8 18.1 64.3
 65 11.0 10.8 13.8

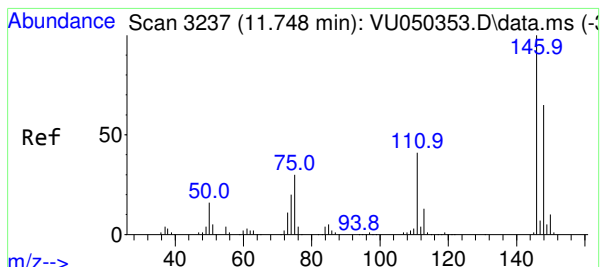
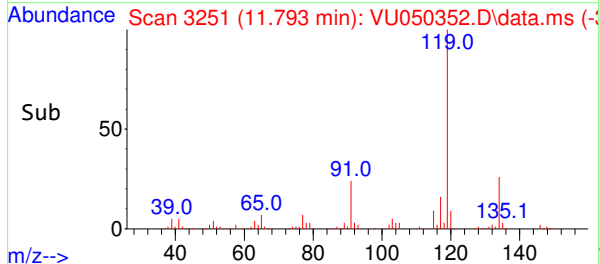
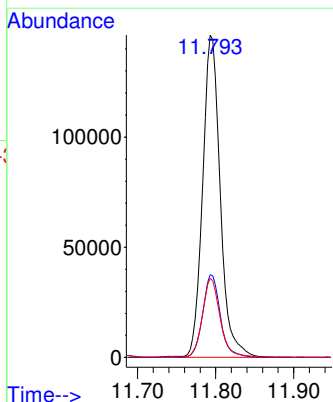
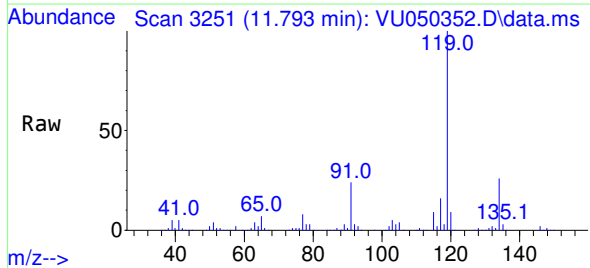




#81
p-Isopropyltoluene
Concen: 5.27 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

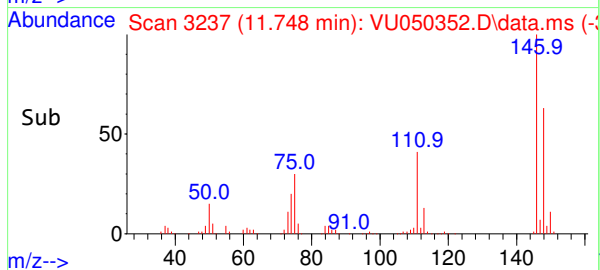
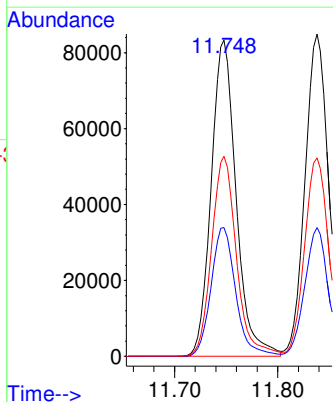
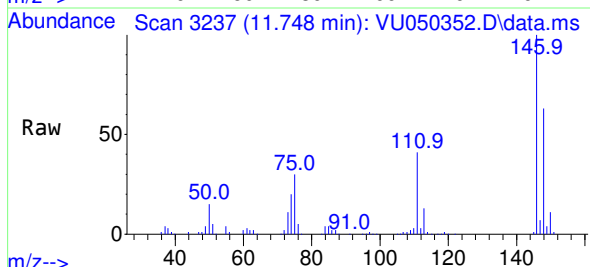
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

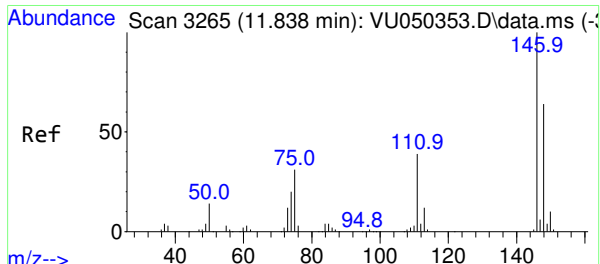
Tgt Ion:	119	Resp:	229659
Ion	Ratio	Lower	Upper
119	100		
134	25.6	20.5	30.7
91	24.3	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 6.44 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	146	Resp:	139709
Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.4	50.2
148	63.3	51.2	76.8

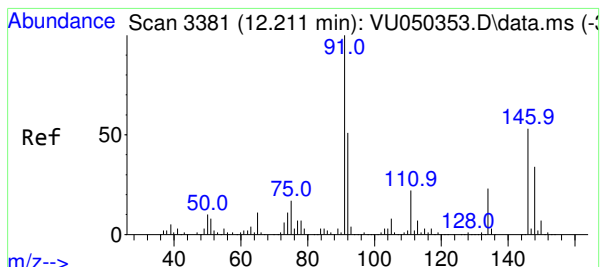
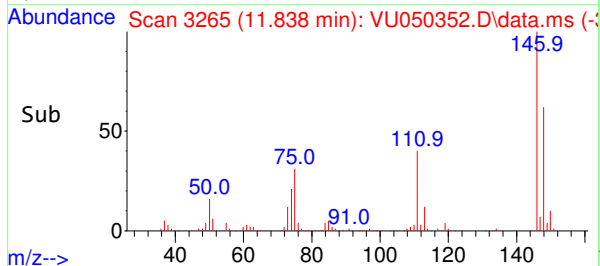
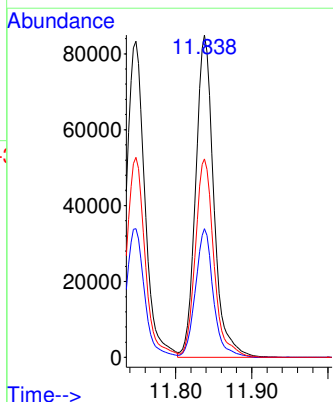
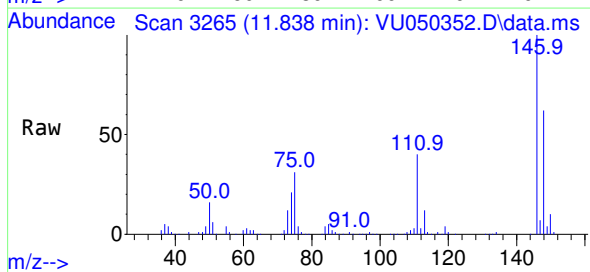




#83
1,4-Dichlorobenzene
Concen: 6.43 ug/l
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

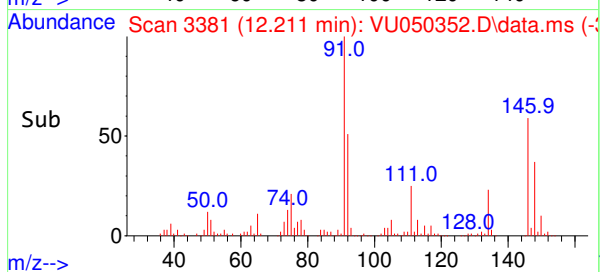
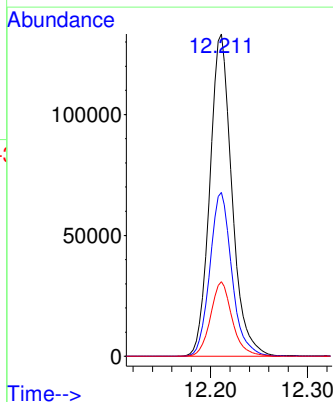
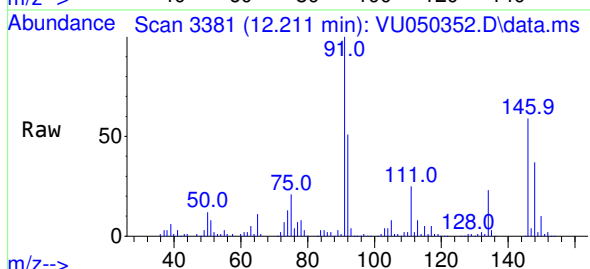
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

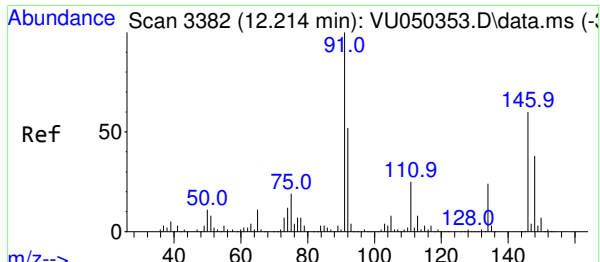
Tgt Ion:	146	Resp:	140668
Ion	Ratio	Lower	Upper
146	100		
111	39.4	32.6	49.0
148	62.9	51.6	77.4



#84
n-Butylbenzene
Concen: 5.20 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	91	Resp:	211069
Ion	Ratio	Lower	Upper
91	100		
92	50.8	42.3	63.5
134	22.7	19.6	29.4

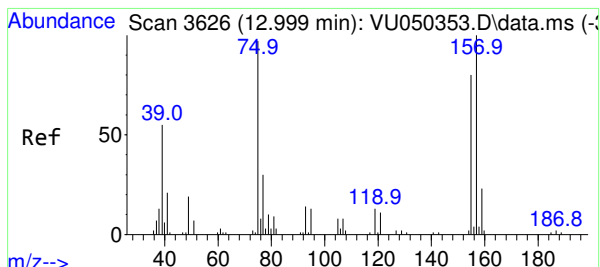
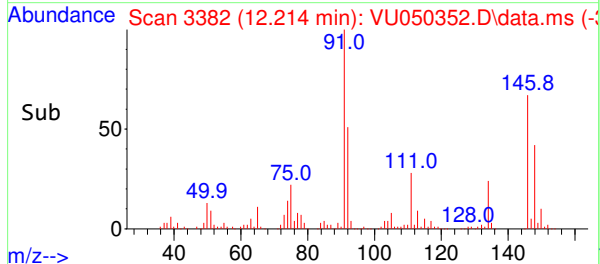
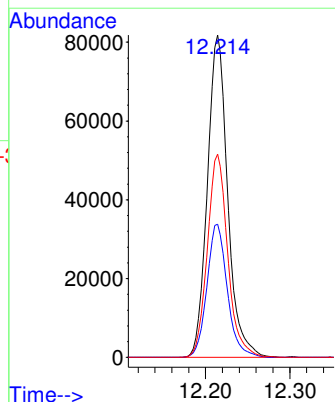
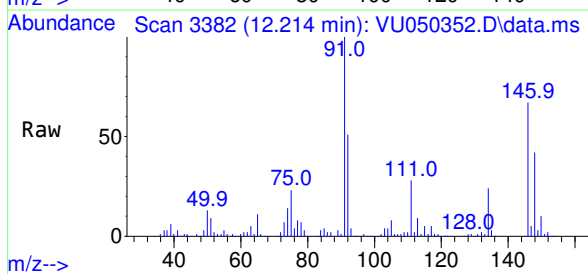




#85
 1,2-Dichlorobenzene
 Concen: 6.51 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

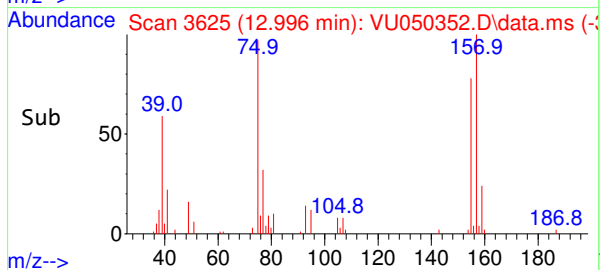
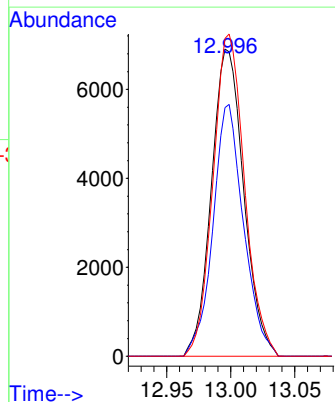
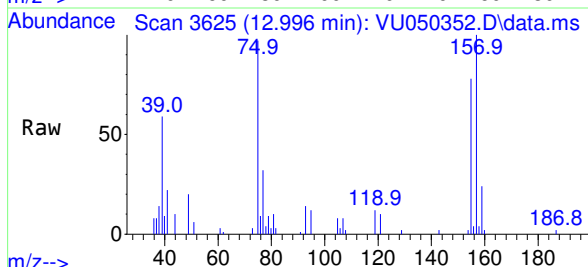
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

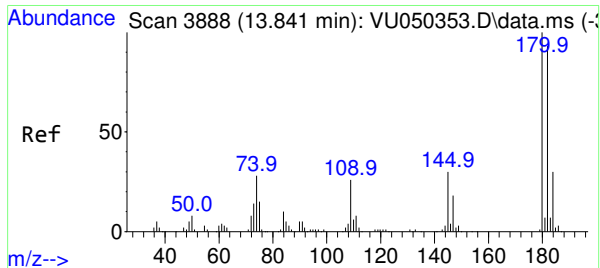
Tgt Ion:	146	Resp:	136741
Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.1	66.1
148	63.5	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 6.61 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU050352.D
 Acq: 17 Aug 2022 10:49

Tgt Ion:	75	Resp:	12157
Ion	Ratio	Lower	Upper
75	100		
155	77.5	66.8	100.2
157	102.3	83.8	125.8

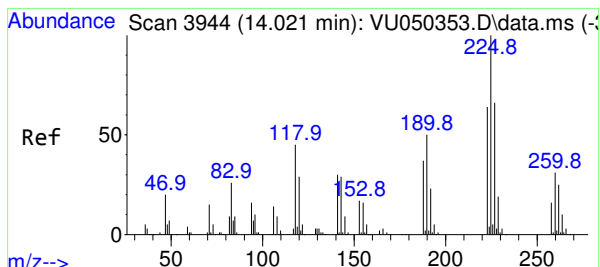
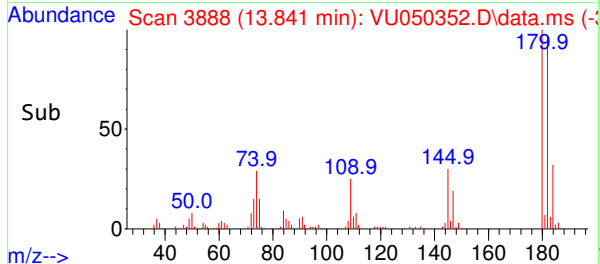
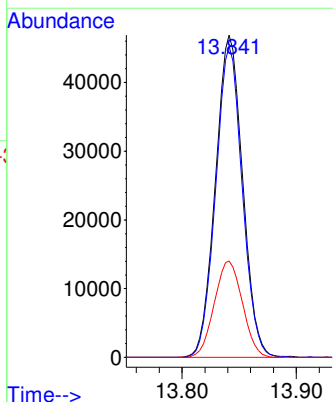
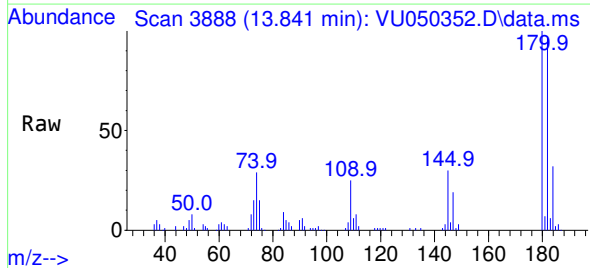




#87
1,2,4-Trichlorobenzene
Concen: 5.47 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

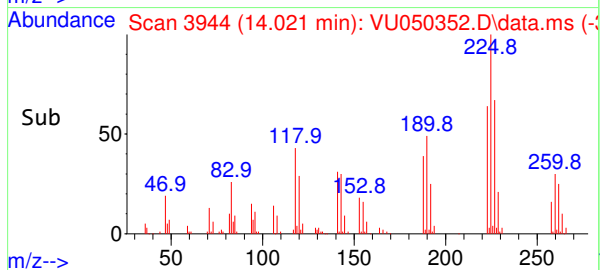
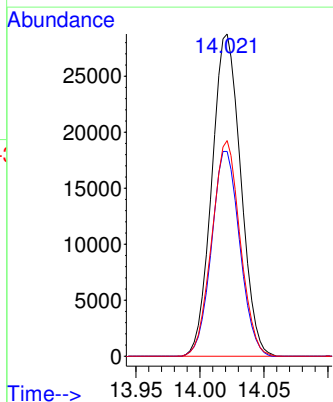
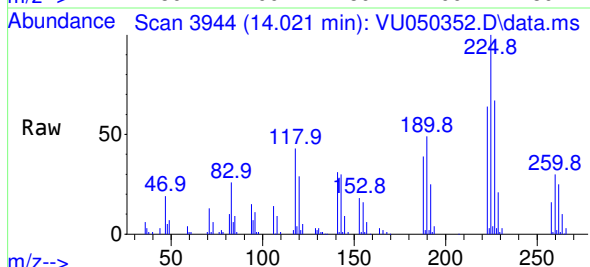
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

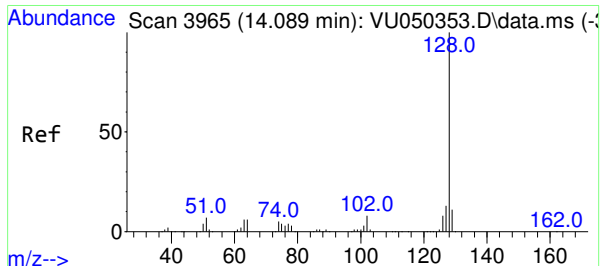
Tgt Ion:	180	Resp:	77489
Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.6
145	31.0	25.7	38.5



#88
Hexachlorobutadiene
Concen: 6.25 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	225	Resp:	45177
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	65.4	50.7	76.1

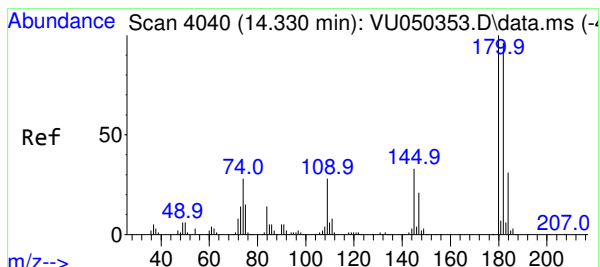
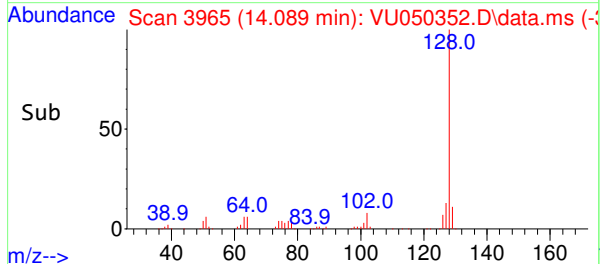
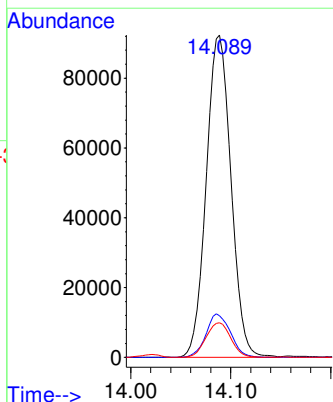
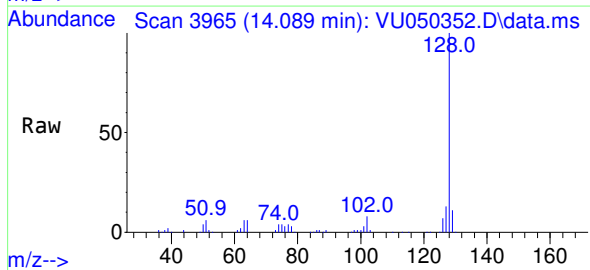




#89
Naphthalene
Concen: 5.36 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	159365
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	10.8	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 6.02 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050352.D
Acq: 17 Aug 2022 10:49

Tgt Ion:	180	Resp:	81457
Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	114.8
145	31.8	27.3	40.9

