

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050353.D
 Acq On : 17 Aug 2022 11:16
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

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

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

Internal Standards						
1) Fluorobenzene	6.121	96	42256	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	15319	0.99	ug/l	0.00
Spiked Amount	1.000		Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17404	1.22	ug/l	0.00
Spiked Amount	1.000		Recovery	=	122.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	156036	9.64	ug/l	99
3) Chloromethane	1.520	50	184206	11.13	ug/l	99
4) Vinyl Chloride	1.604	62	172959	11.46	ug/l	99
5) Bromomethane	1.854	94	73243	9.31	ug/l	99
6) Chloroethane	1.932	64	105193	12.45	ug/l	98
7) Trichlorofluoromethane	2.137	101	199100	11.01	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	107552	11.32	ug/l	98
9) 1,1-Dichloroethene	2.581	96	114332	11.93	ug/l	97
10) Iodomethane	2.723	142	123185	10.14	ug/l	99
11) Allyl Chloride	2.922	41	182330	11.16	ug/l	99
12) Acrylonitrile	3.333	53	75778	29.58	ug/l	96
13) Acetone	2.636	43	126568	62.62	ug/l	92
14) Carbon Disulfide	2.793	76	379720	12.04	ug/l	98
15) Methylene Chloride	3.047	84	143869	11.99	ug/l	94
16) trans-1,2-Dichloroethene	3.362	96	127585	12.68	ug/l	98
17) 1,1-Dichloroethane	3.890	63	253780	12.20	ug/l	99
18) 2-Butanone	4.739	43	212915	61.80	ug/l	99
19) Cyclohexane	5.372	56	152031	7.65	ug/l	91
20) Methylcyclohexane	6.787	83	160329	8.18	ug/l	98
21) 2,2-Dichloropropane	4.668	77	195050	11.46	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	137494	11.08	ug/l	95
23) Diethyl Ether	2.379	59	105473	12.92	ug/l	95
24) tert-Butyl Alcohol	3.224	59	146564	157.39	ug/l	100
25) Methyl tert-Butyl Ether	3.385	73	331777	12.38	ug/l	95
26) Bromochloromethane	4.973	128	55518	10.63	ug/l	92
27) Chloroform	5.086	83	237522	11.60	ug/l	97
28) 1,1,1-Trichloroethane	5.308	97	191544	10.61	ug/l	100
29) 1,1-Dichloropropene	5.517	75	161757	10.03	ug/l	99
30) Carbon Tetrachloride	5.513	117	154997	10.19	ug/l	97
31) Isopropyl Ether	4.025	45	397540	11.14	ug/l	98
32) Ethyl-t-butyl ether	4.530	59	338755	10.03	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	232998	7.93	ug/l	99
34) Propionitrile	4.803	54	72035	72.92	ug/l	# 97
35) Benzene	5.771	78	512306	11.15	ug/l	99
36) 1,2-Dichloroethane	5.800	62	155183	11.88	ug/l	100
37) Trichloroethene	6.568	130	121403	10.45	ug/l	99
38) 1,2-Dichloropropane	6.819	63	143175	11.77	ug/l	99
39) Methacrylonitrile	4.993	41	51660	12.21	ug/l	95
40) Methyl acrylate	4.864	55	88215	13.31	ug/l	99
41) Tetrahydrofuran	5.079	42	54656	21.84	ug/l	98
42) 1-Chlorobutane	5.452	56	221006	9.77	ug/l	97
43) Dibromomethane	6.944	93	75675	12.49	ug/l	97
44) Bromodichloromethane	7.131	83	177694	12.23	ug/l	96

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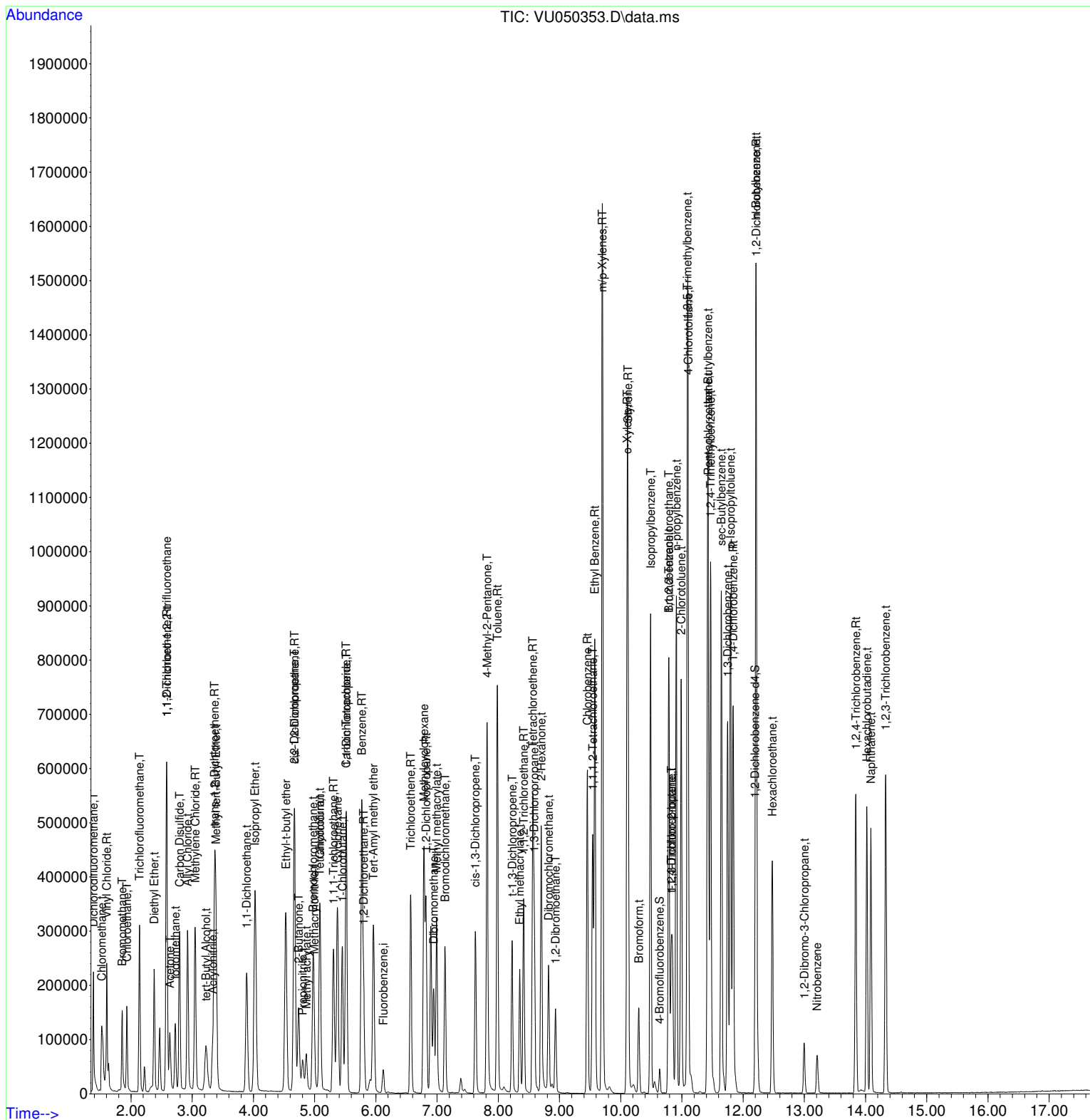
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

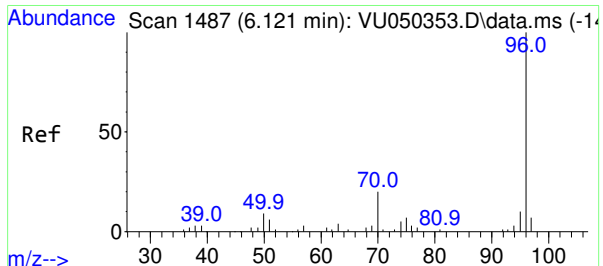
Quant Time: Aug 17 11:54:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	448444	54.51	ug/l	99
46) t-1,4-Dichloro-2-butene	10.828	75	163004	60.89	ug/l #	46
47) Methyl methacrylate	6.993	69	143511	23.48	ug/l	92
48) Ethyl methacrylate	8.349	69	127856	10.43	ug/l	92
49) Toluene	7.986	92	312255	11.13	ug/l	96
50) t-1,3-Dichloropropene	8.227	75	157765	11.24	ug/l	97
51) cis-1,3-Dichloropropene	7.626	75	176956	10.64	ug/l	96
52) 1,1,2-Trichloroethane	8.414	97	110932	13.26	ug/l	99
53) 1,3-Dichloropropane	8.587	76	184365	12.28	ug/l	99
54) 2-Hexanone	8.703	43	317401	55.56	ug/l	99
55) Dibromochloromethane	8.822	129	122516	12.82	ug/l	100
56) 1,2-Dibromoethane	8.935	107	102302	12.63	ug/l	99
58) Tetrachloroethene	8.565	164	113030	11.71	ug/l	98
59) Chlorobenzene	9.455	112	323989	11.04	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	123911	11.87	ug/l	98
61) Pentachloroethane	11.430	117	103607	12.92	ug/l	96
62) Hexachloroethane	12.478	117	85918	10.70	ug/l	100
63) Ethyl Benzene	9.578	91	571780	10.82	ug/l	99
64) m/p-Xylenes	9.700	106	460635	23.57	ug/l	98
65) o-Xylene	10.105	106	213658	11.12	ug/l	97
66) Styrene	10.118	104	375226	12.16	ug/l	98
67) Bromoform	10.295	173	72177	13.24	ug/l	98
69) Isopropylbenzene	10.488	105	549264	10.71	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	157381	14.48	ug/l	97
71) 1,2,3-Trichloropropane	10.828	75	163004	18.12	ug/l	75
72) Bromobenzene	10.787	156	140042	12.11	ug/l	98
73) n-propylbenzene	10.909	120	151192	11.68	ug/l	98
74) 2-Chlorotoluene	10.989	126	140142	12.14	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	493879	11.52	ug/l	99
76) 4-Chlorotoluene	11.102	126	144708	12.50	ug/l	88
77) tert-Butylbenzene	11.423	119	459446	10.88	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	527023	12.24	ug/l	97
79) sec-Butylbenzene	11.645	105	629416	11.36	ug/l	99
80) Nitrobenzene	13.208	77	47413	106.65	ug/l	99
81) p-Isopropyltoluene	11.793	119	517222	11.51	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	290804	13.00	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	291128	12.90	ug/l	99
84) n-Butylbenzene	12.211	91	484265	11.57	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	286172	13.21	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	25518	13.46	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	176502	12.08	ug/l	98
88) Hexachlorobutadiene	14.021	225	94827	12.73	ug/l	98
89) Naphthalene	14.089	128	396509	12.94	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	187169	13.41	ug/l	99

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

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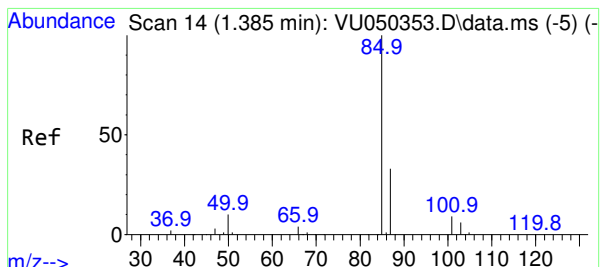
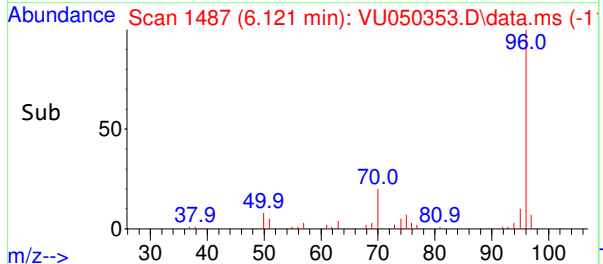
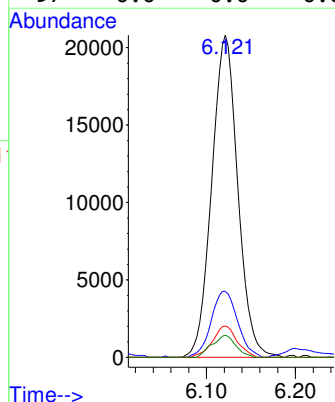
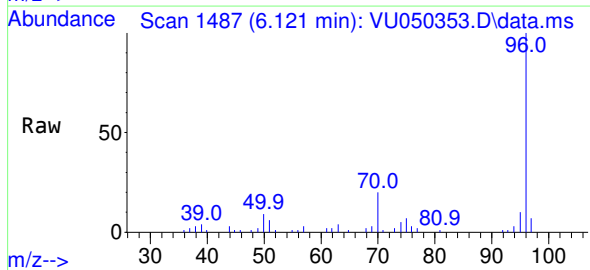




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

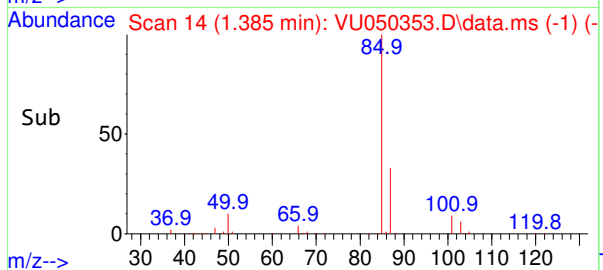
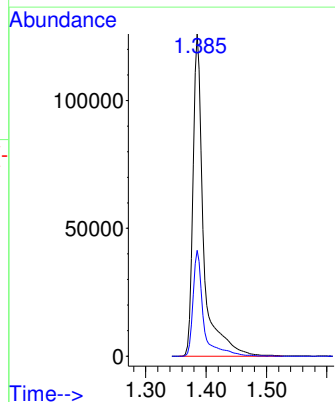
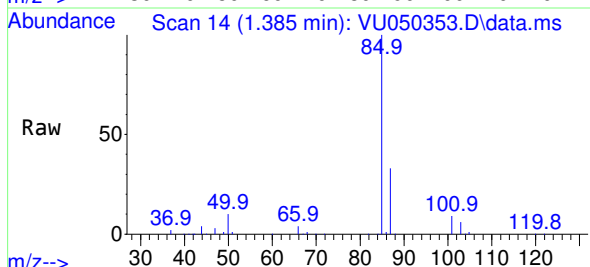
Instrument :
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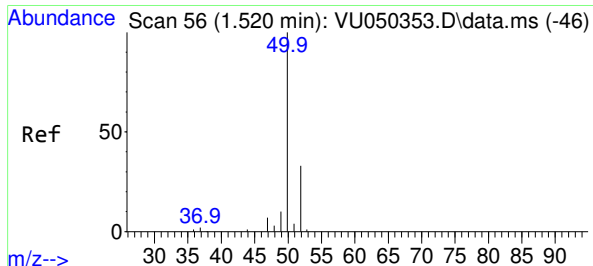
Tgt Ion:	96	Resp:	42256
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.7	25.1
95	9.2	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.64 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	85	Resp:	156036
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.3	48.8

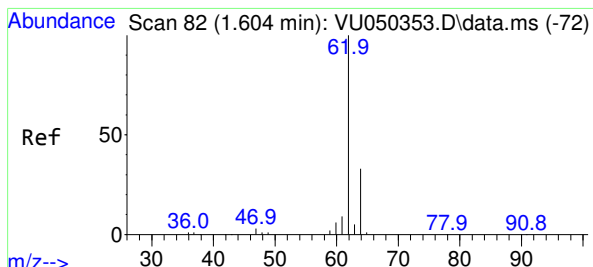
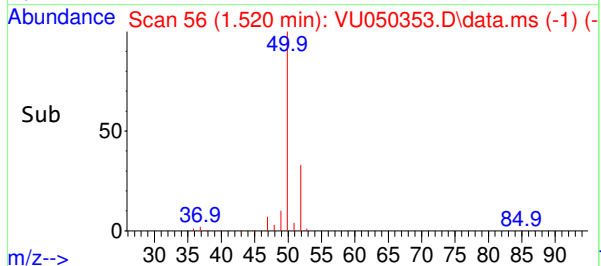
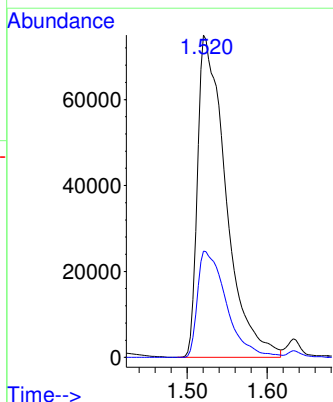
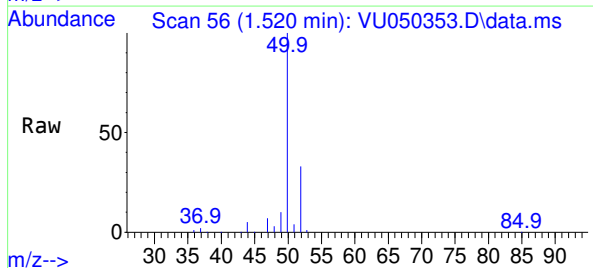




#3
Chloromethane
Concen: 11.13 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

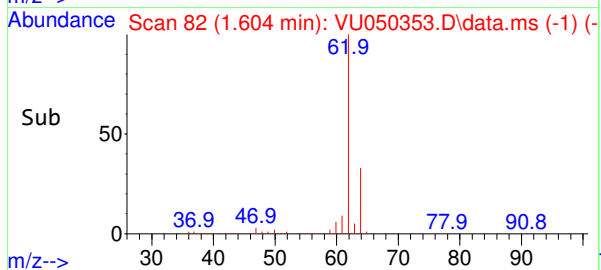
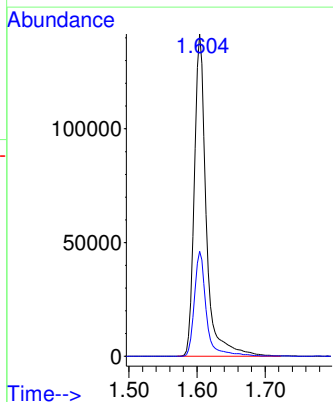
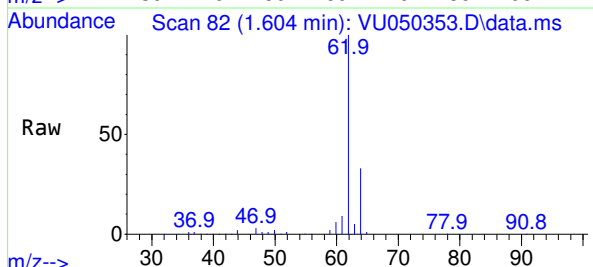
Instrument :
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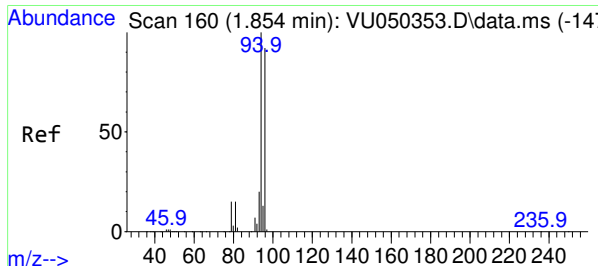
Tgt Ion: 50 Resp: 184206
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1



#4
Vinyl Chloride
Concen: 11.46 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 62 Resp: 172959
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

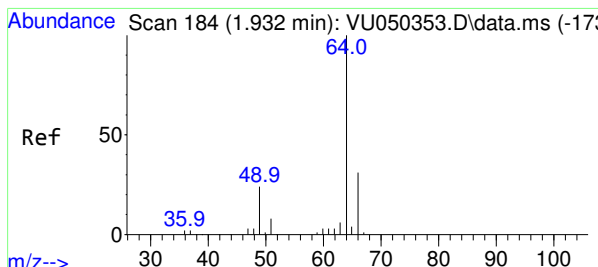
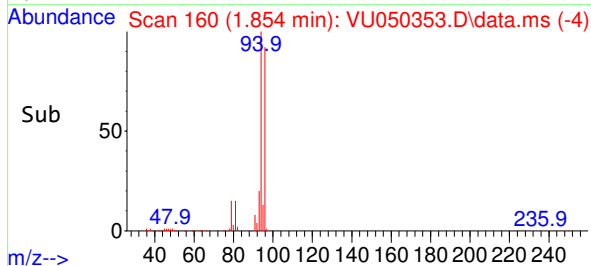
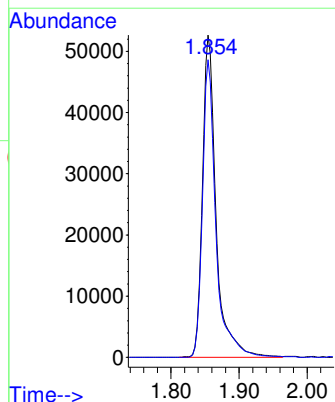
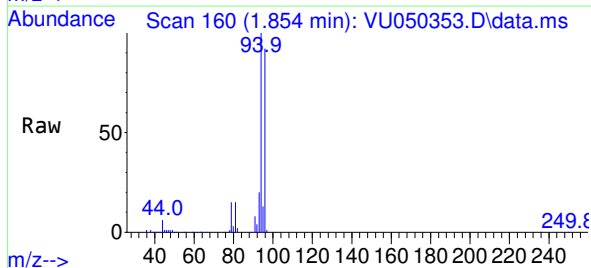




#5
Bromomethane
Concen: 9.31 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

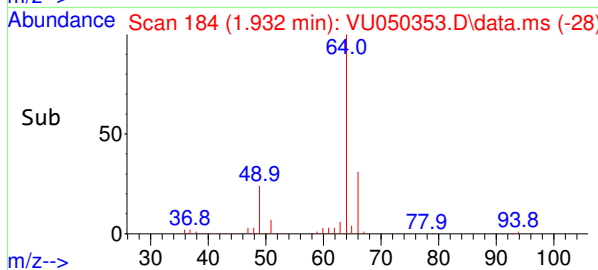
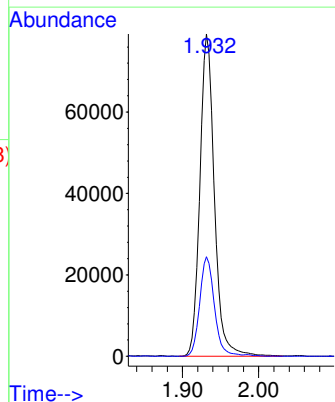
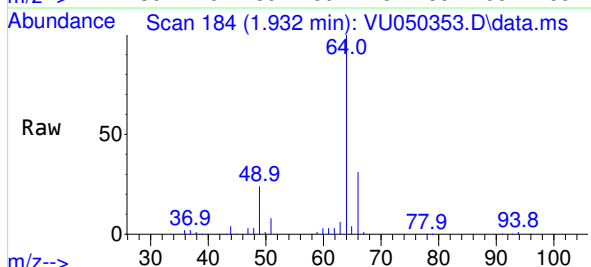
Instrument :
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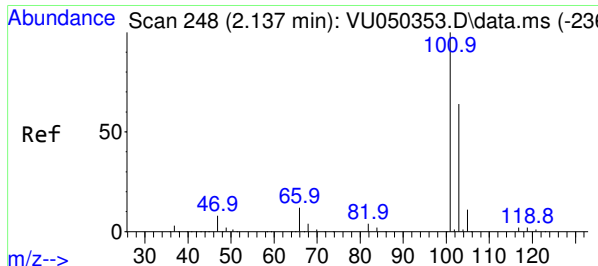
Tgt Ion: 94 Resp: 73243
Ion Ratio Lower Upper
94 100
96 92.3 73.0 109.6



#6
Chloroethane
Concen: 12.45 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 64 Resp: 105193
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.6

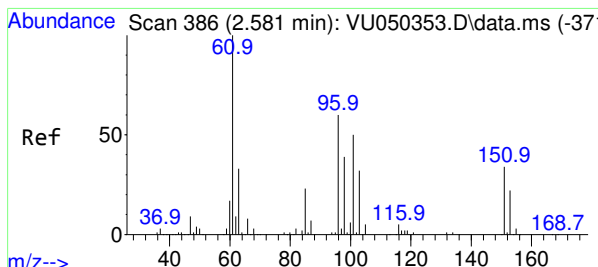
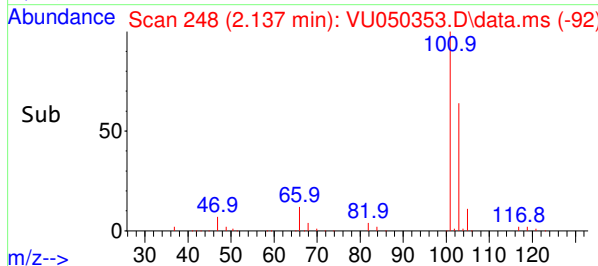
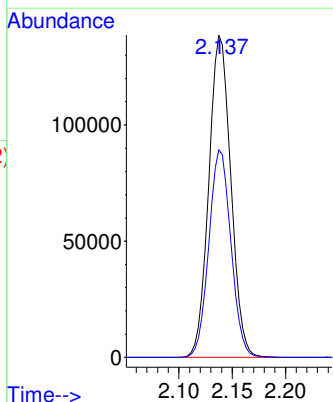
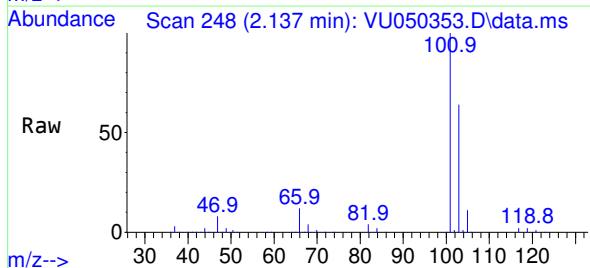




#7
Trichlorofluoromethane
Concen: 11.01 ug/l
RT: 2.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

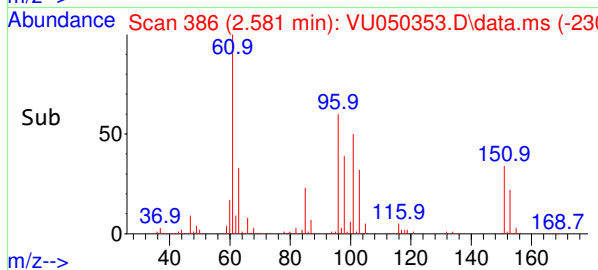
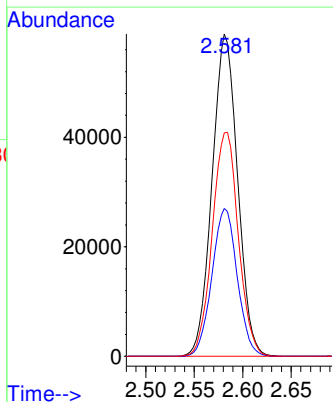
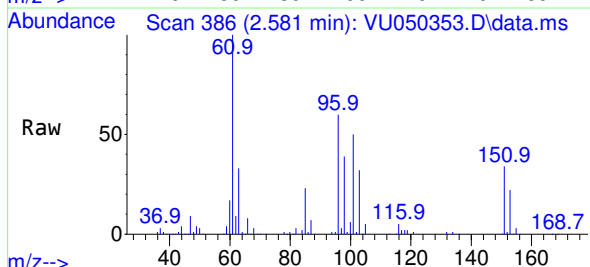
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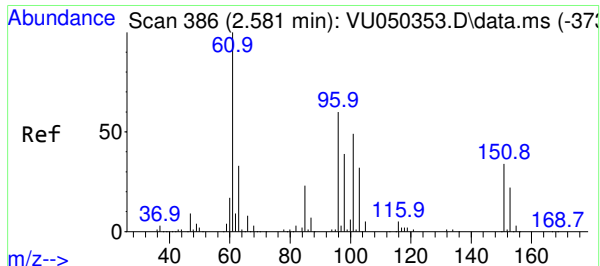
Tgt Ion:101 Resp: 199100
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.32 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:101 Resp: 107552
Ion Ratio Lower Upper
101 100
85 45.5 36.4 54.6
151 71.2 59.1 88.7

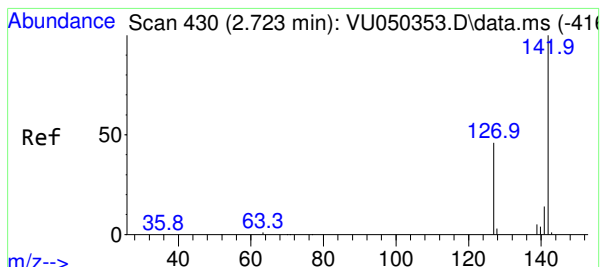
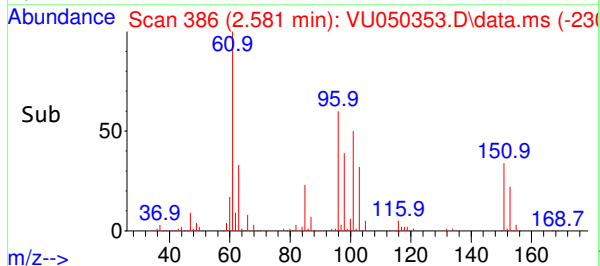
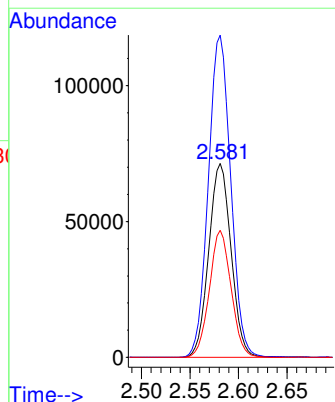
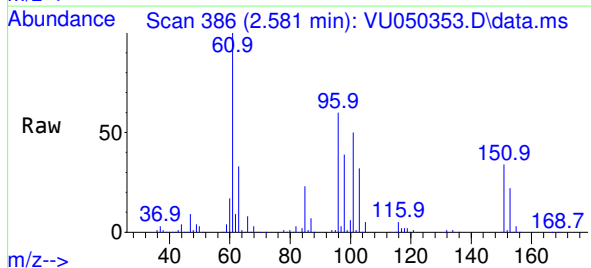




#9
1,1-Dichloroethene
Concen: 11.93 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

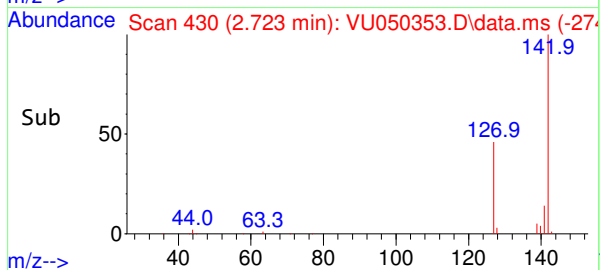
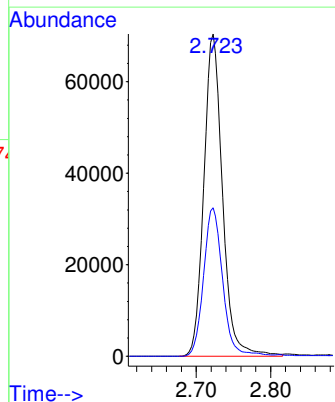
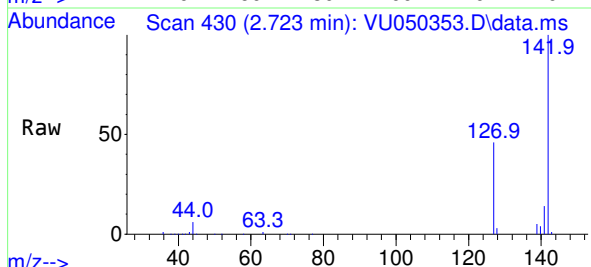
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

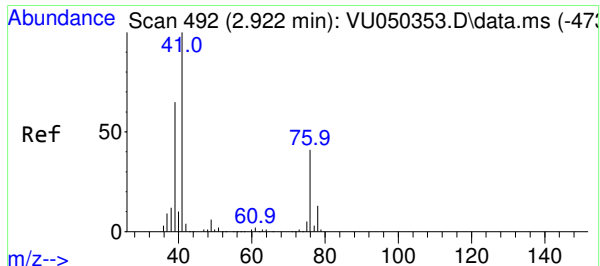
Tgt Ion: 96 Resp: 114332
Ion Ratio Lower Upper
96 100
61 166.1 0.0 510.6
98 65.4 0.0 124.6



#10
Iodomethane
Concen: 10.14 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 142 Resp: 123185
Ion Ratio Lower Upper
142 100
127 47.2 38.2 57.2

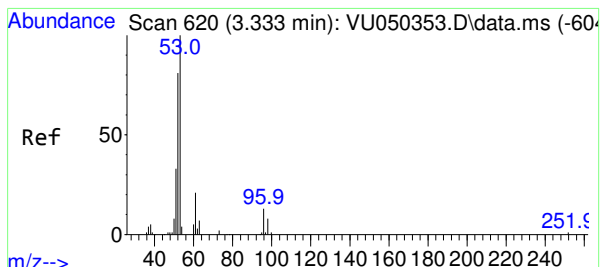
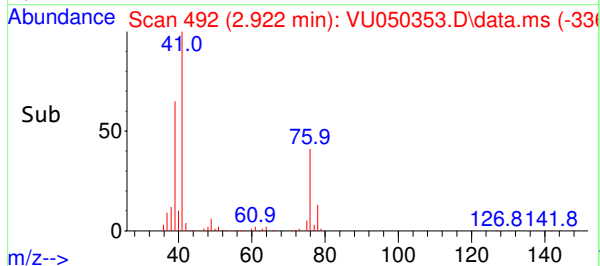
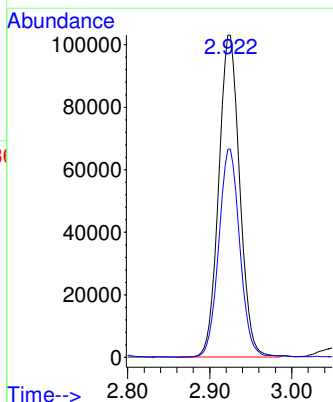
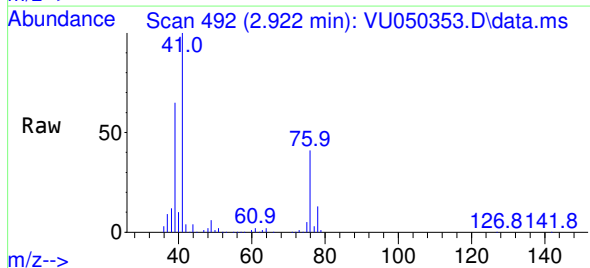




#11
 Allyl Chloride
 Concen: 11.16 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

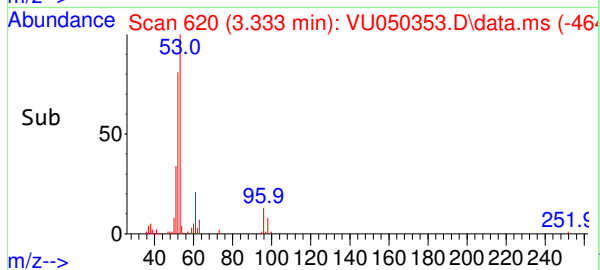
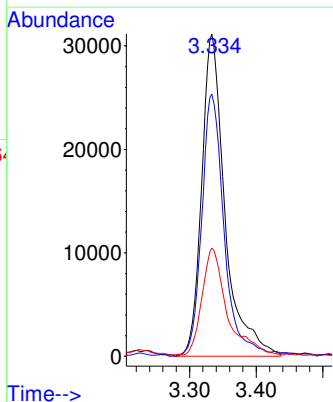
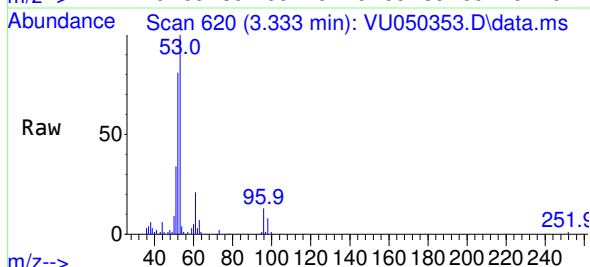
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

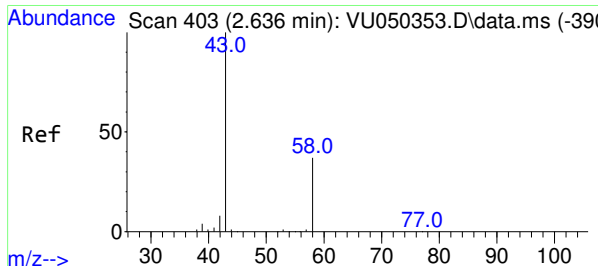
Tgt Ion: 41 Resp: 182330
 Ion Ratio Lower Upper
 41 100
 39 65.6 53.2 79.8



#12
 Acrylonitrile
 Concen: 29.58 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 53 Resp: 75778
 Ion Ratio Lower Upper
 53 100
 52 77.8 64.6 97.0
 51 35.2 30.7 46.1

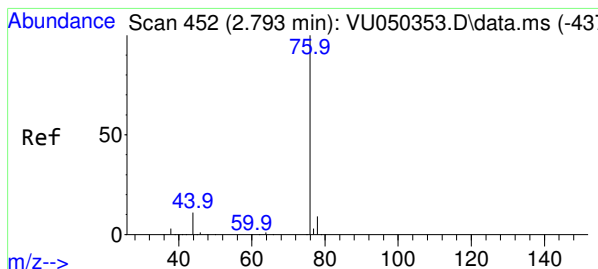
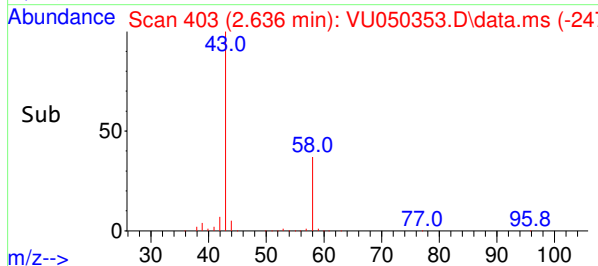
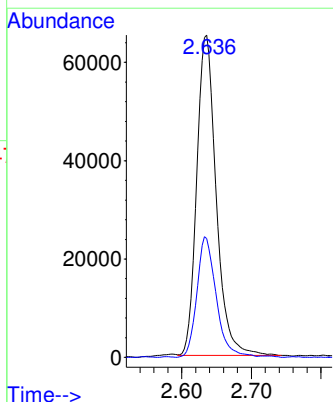
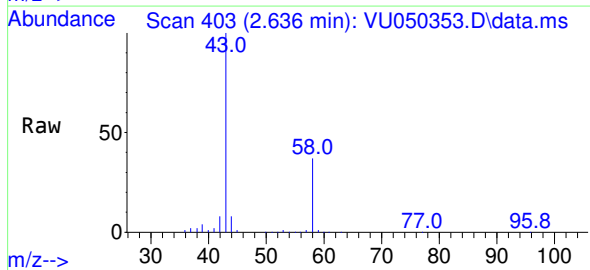




#13
Acetone
Concen: 62.62 ug/l
RT: 2.636 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

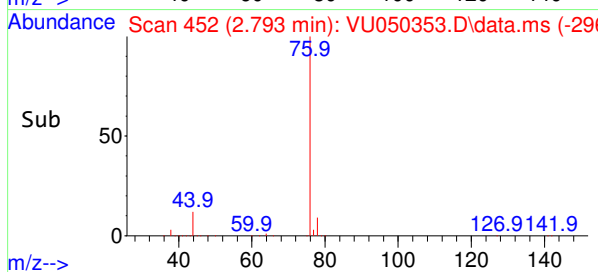
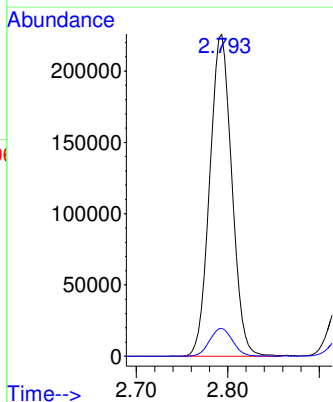
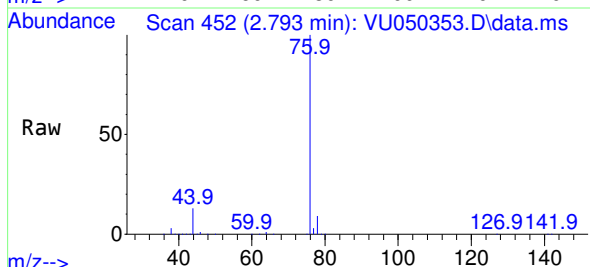
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

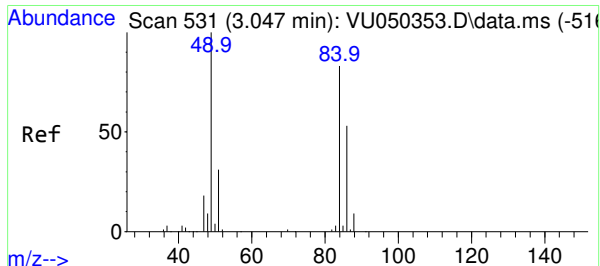
Tgt Ion: 43 Resp: 126568
Ion Ratio Lower Upper
43 100
58 37.0 26.2 39.2



#14
Carbon Disulfide
Concen: 12.04 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 76 Resp: 379720
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



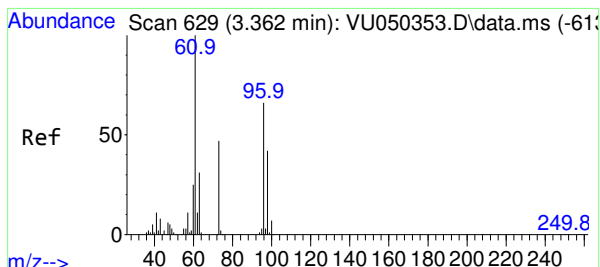
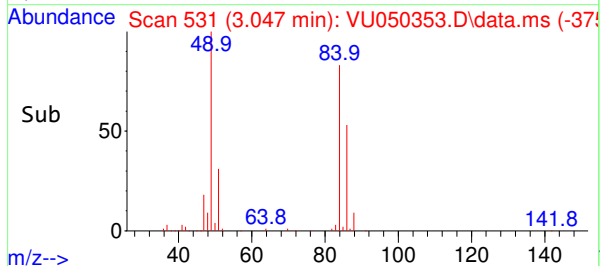
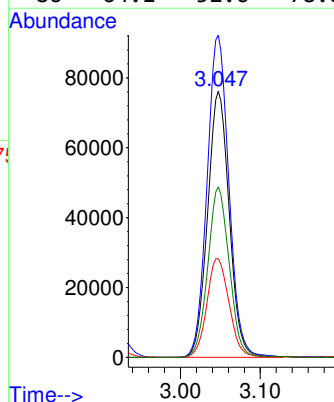
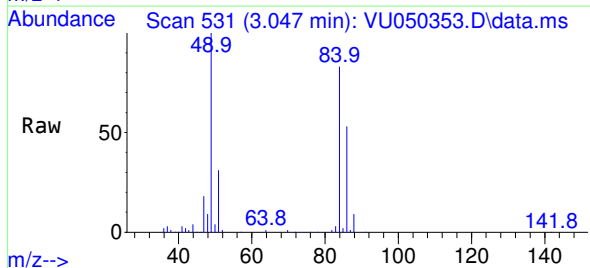


#15
Methylene Chloride
Concen: 11.99 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 84 Resp: 143869

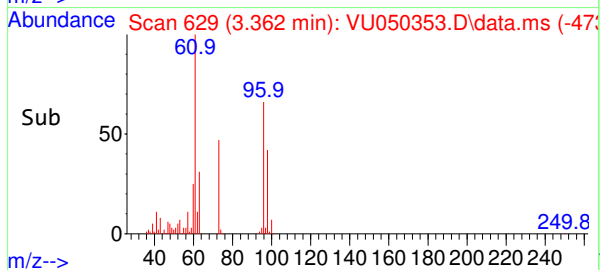
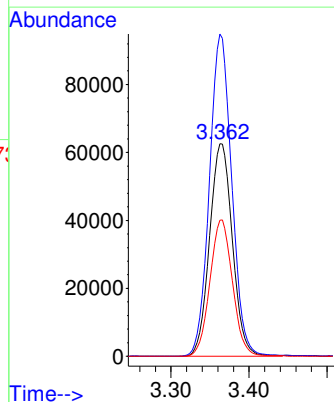
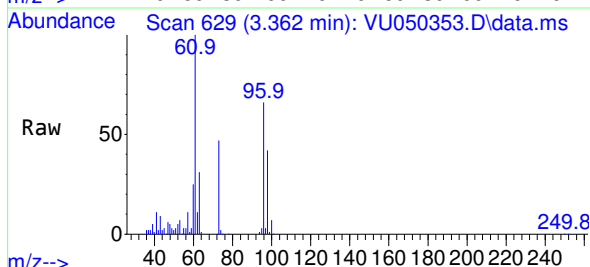
Ion	Ratio	Lower	Upper
84	100		
49	121.0	104.6	157.0
51	37.0	0.0	81.4
86	64.1	52.6	78.8

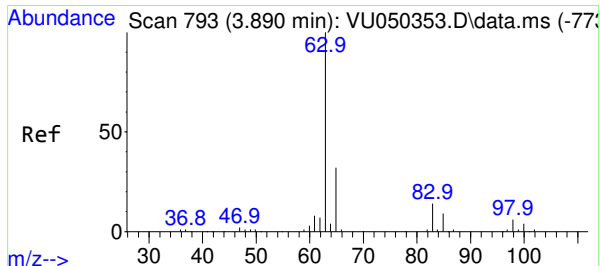


#16
trans-1,2-Dichloroethene
Concen: 12.68 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 96 Resp: 127585

Ion	Ratio	Lower	Upper
96	100		
61	151.7	123.4	185.0
98	64.0	51.6	77.4

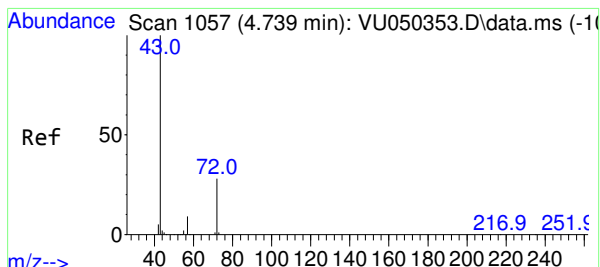
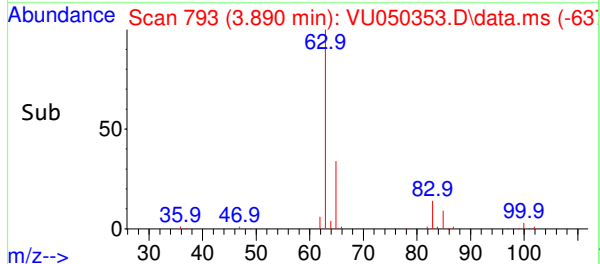
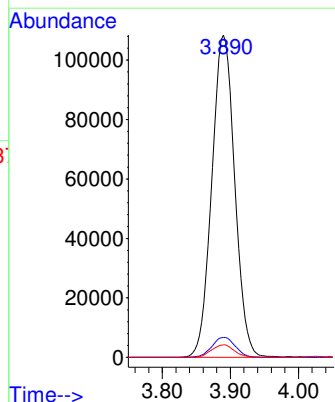
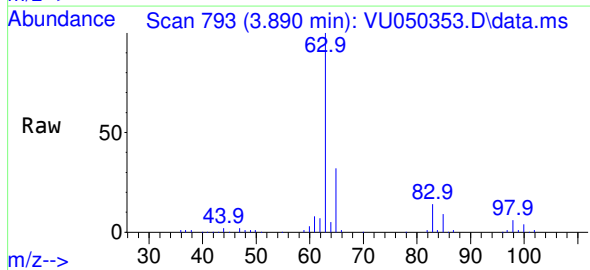




#17
1,1-Dichloroethane
Concen: 12.20 ug/l
RT: 3.890 min Scan# 793
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

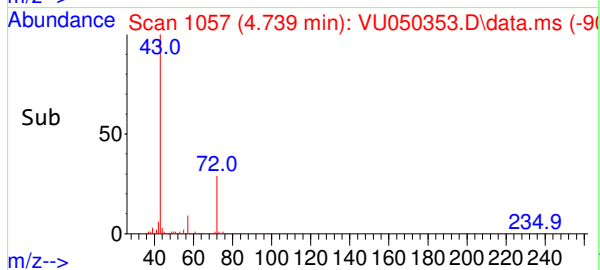
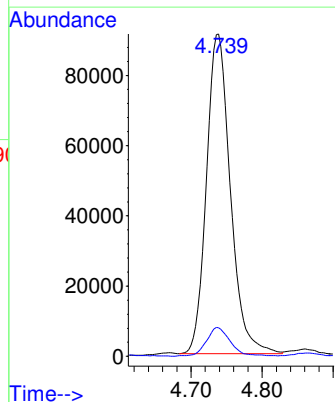
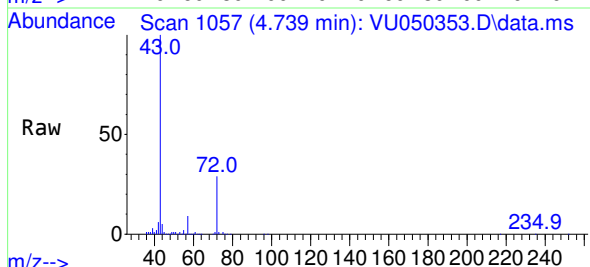
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

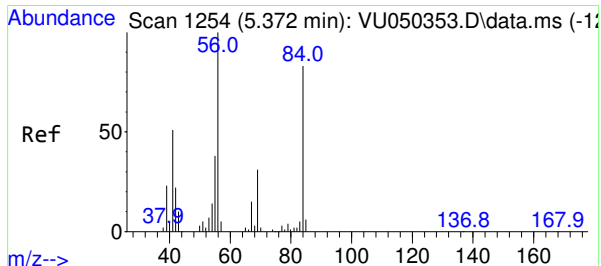
Tgt Ion: 63 Resp: 253780
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.9 2.0 6.0



#18
2-Butanone
Concen: 61.80 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 43 Resp: 212915
Ion Ratio Lower Upper
43 100
57 8.8 0.0 18.0



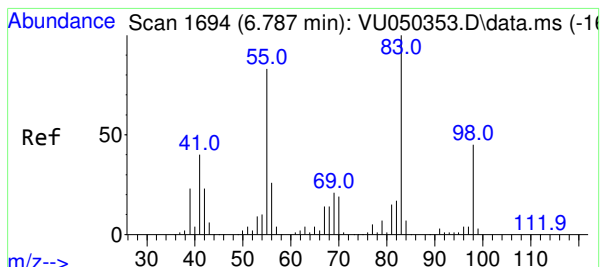
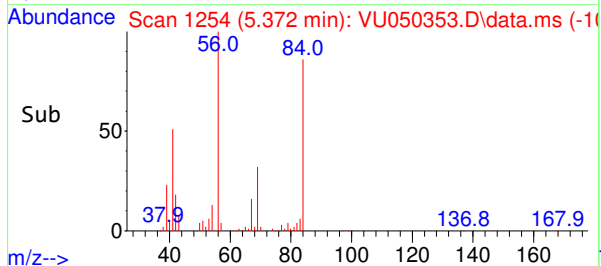
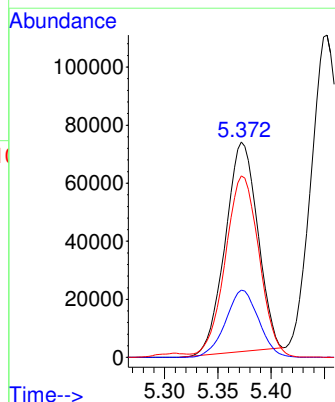
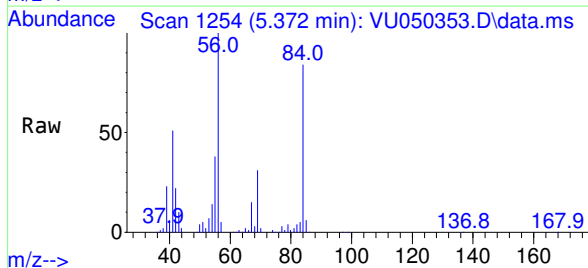


#19
Cyclohexane
Concen: 7.65 ug/l
RT: 5.372 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 56 Resp: 152031

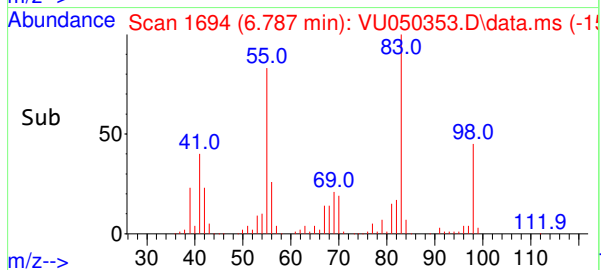
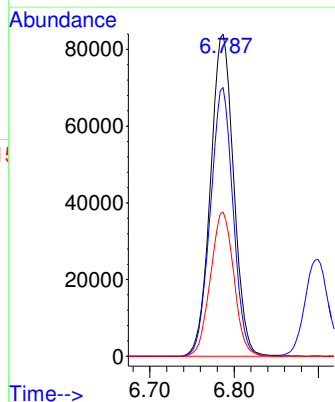
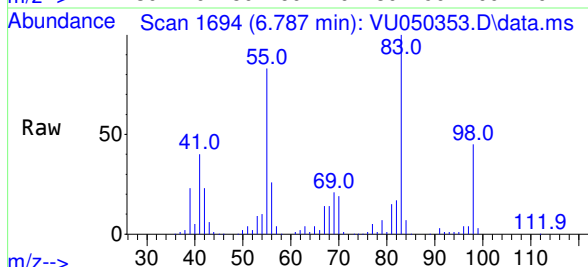
Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.2	36.4
84	88.6	63.4	95.2

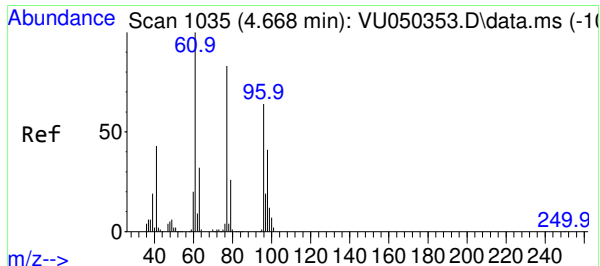


#20
Methylcyclohexane
Concen: 8.18 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 83 Resp: 160329

Ion	Ratio	Lower	Upper
83	100		
55	81.4	63.0	94.4
98	45.2	35.7	53.5

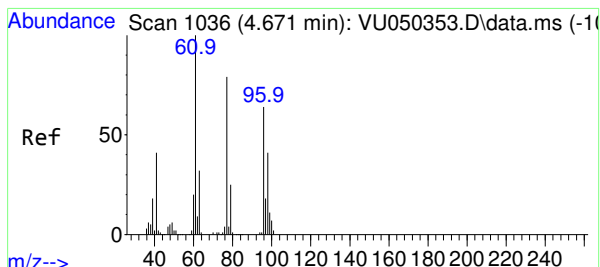
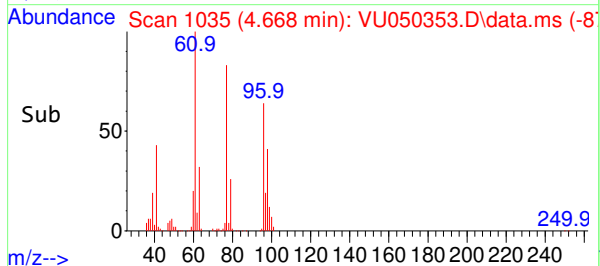
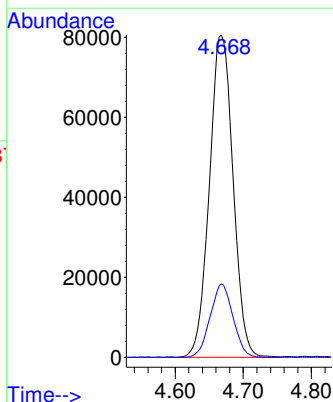
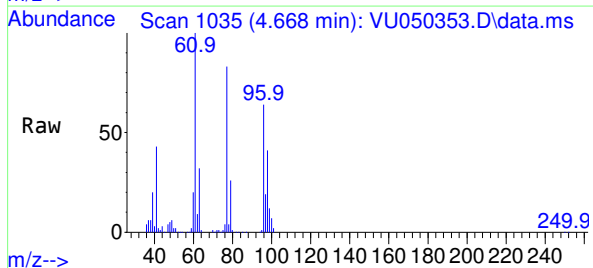




#21
2,2-Dichloropropane
Concen: 11.46 ug/l
RT: 4.668 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

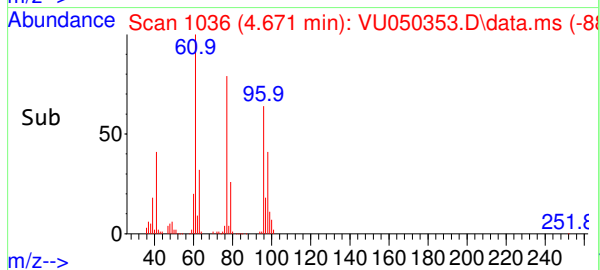
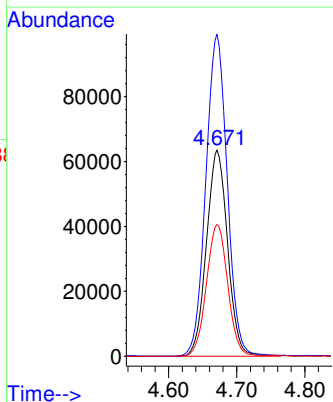
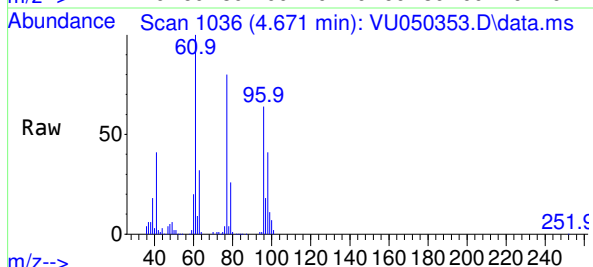
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

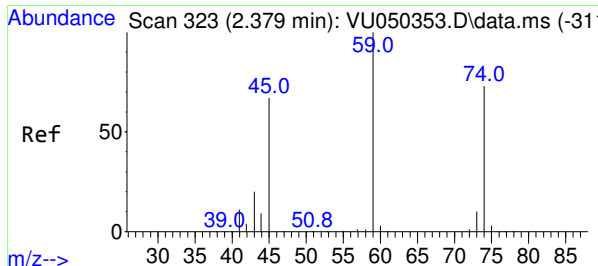
Tgt Ion: 77 Resp: 195050
Ion Ratio Lower Upper
77 100
97 22.0 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 11.08 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 96 Resp: 137494
Ion Ratio Lower Upper
96 100
61 157.8 0.0 375.8
98 64.3 31.6 95.0

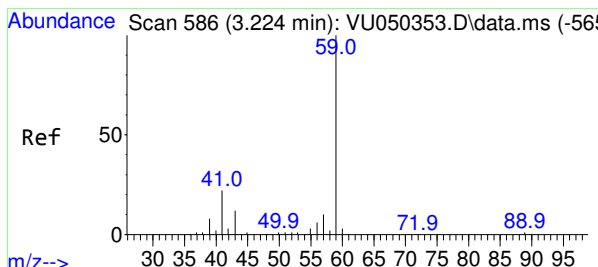
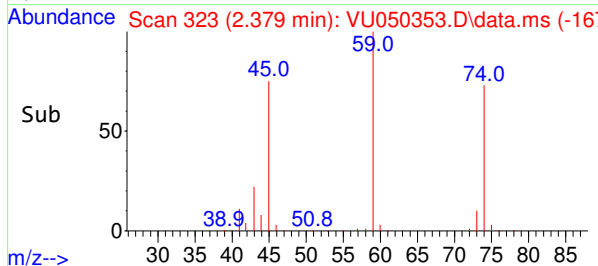
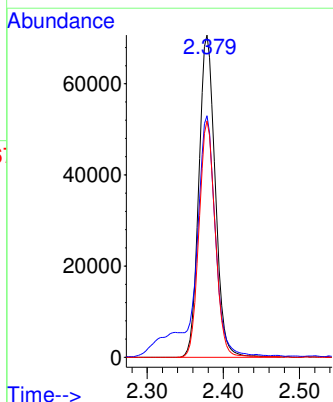
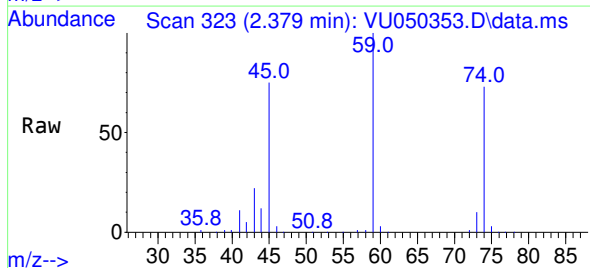




#23
Diethyl Ether
Concen: 12.92 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

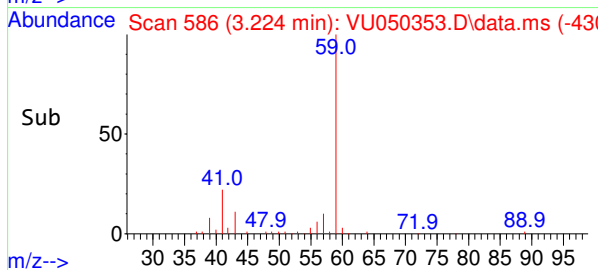
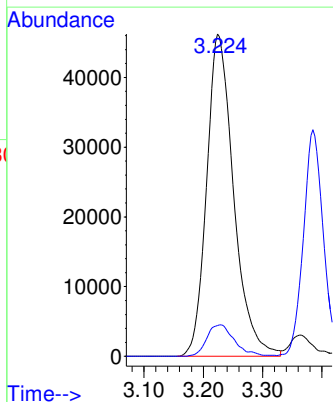
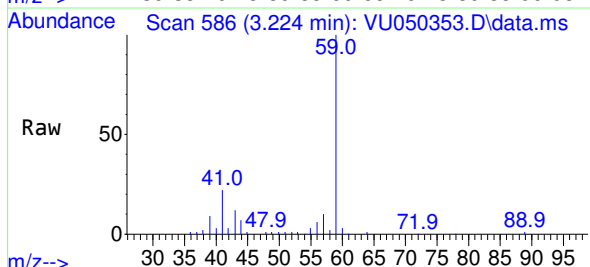
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

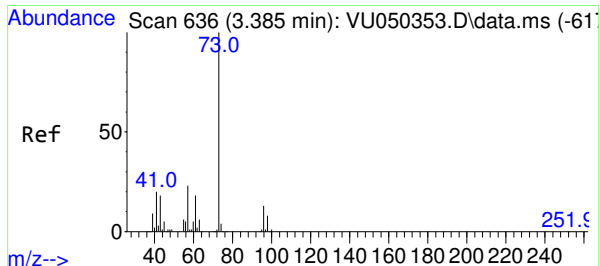
Tgt Ion: 59 Resp: 105473
Ion Ratio Lower Upper
59 100
45 77.9 56.0 84.0
74 72.4 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 157.39 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 59 Resp: 146564
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

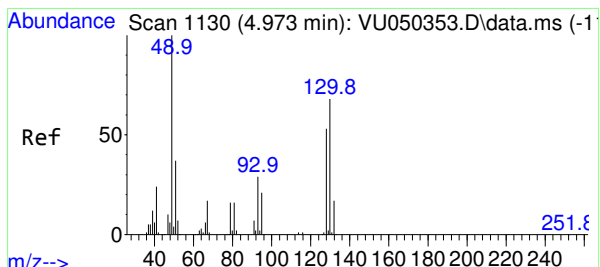
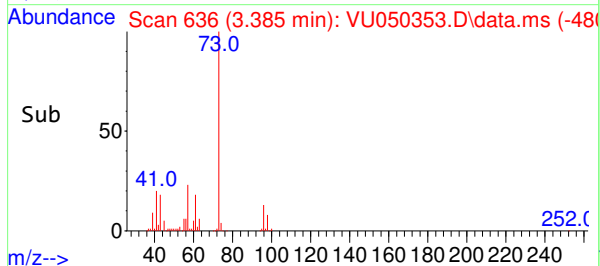
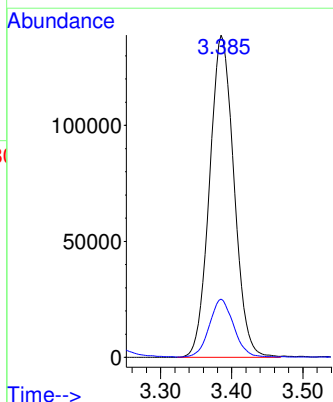
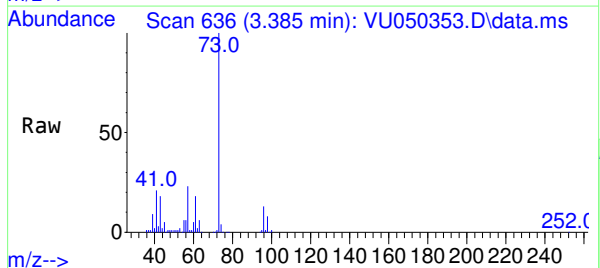




#25
Methyl tert-Butyl Ether
Concen: 12.38 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

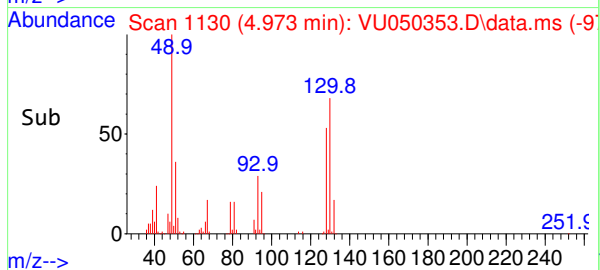
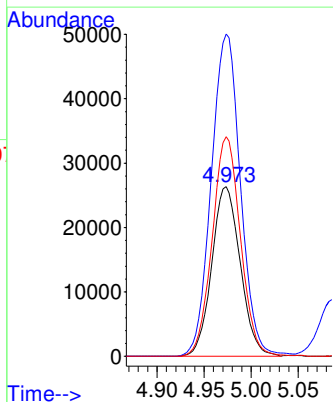
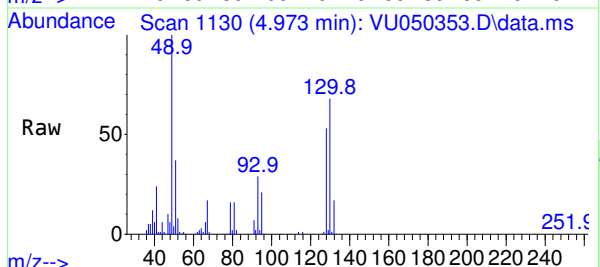
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

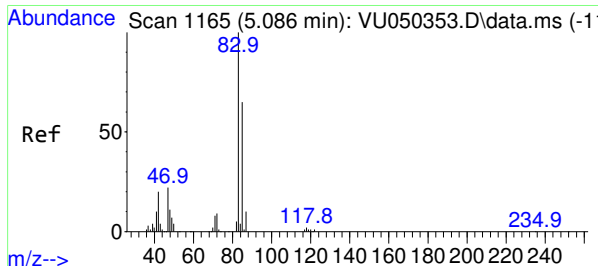
Tgt Ion: 73 Resp: 331777
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 10.63 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 128 Resp: 55518
Ion Ratio Lower Upper
128 100
49 194.2 0.0 349.2
130 128.2 103.0 154.6

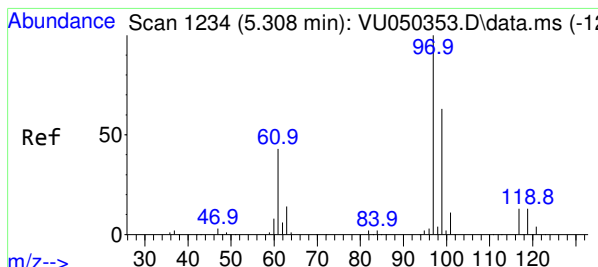
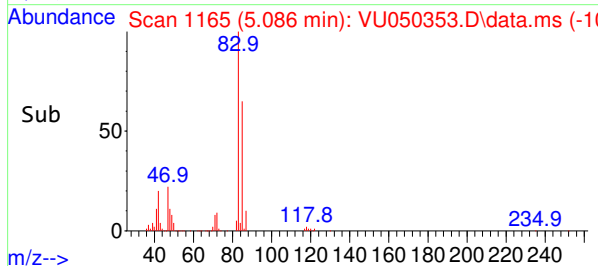
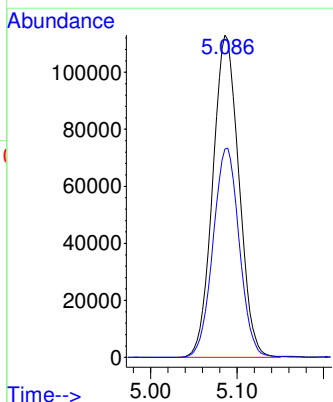
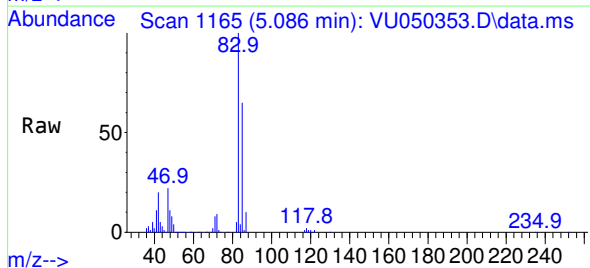




#27
Chloroform
Concen: 11.60 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

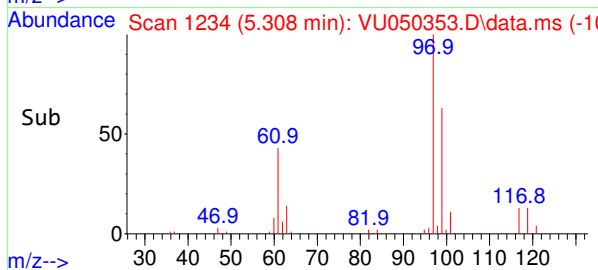
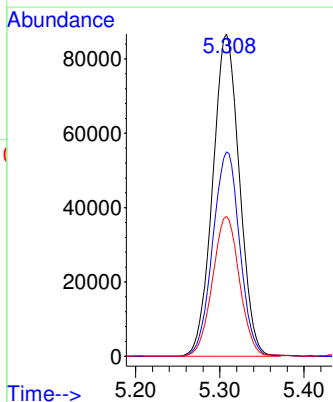
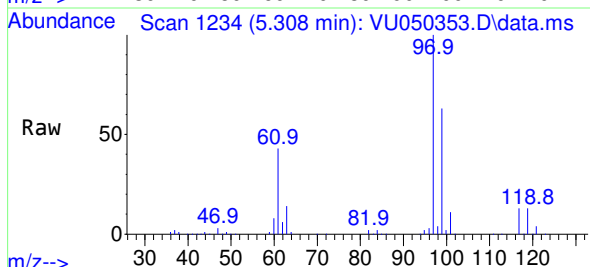
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

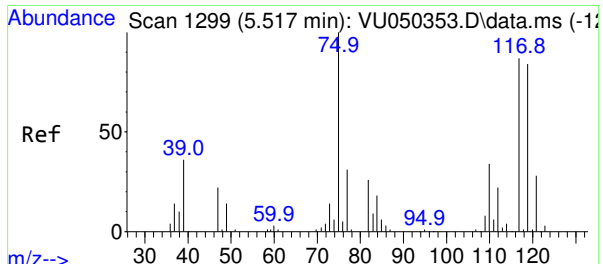
Tgt Ion: 83 Resp: 237522
Ion Ratio Lower Upper
83 100
85 64.6 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 10.61 ug/l
RT: 5.308 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 97 Resp: 191544
Ion Ratio Lower Upper
97 100
99 64.2 32.1 96.5
61 44.0 21.8 65.4

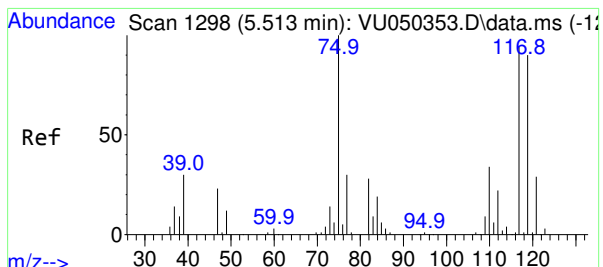
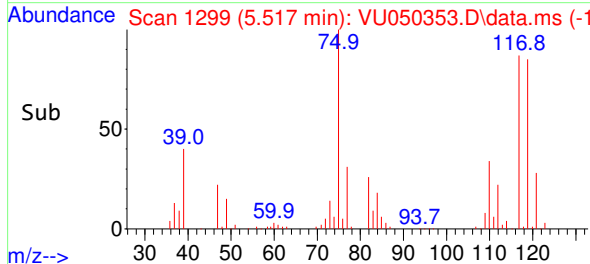
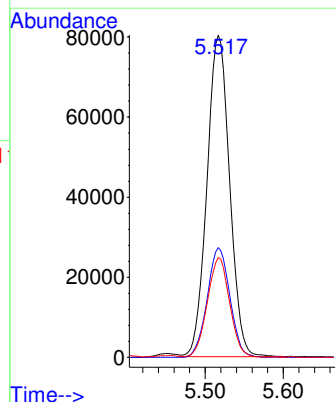
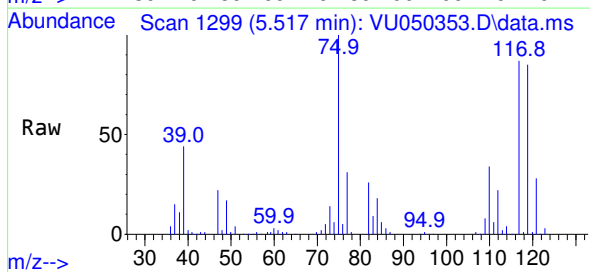




#29
1,1-Dichloropropene
Concen: 10.03 ug/l
RT: 5.517 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

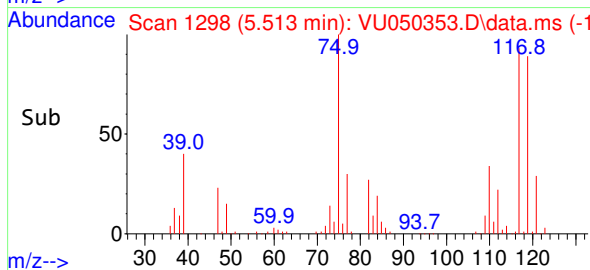
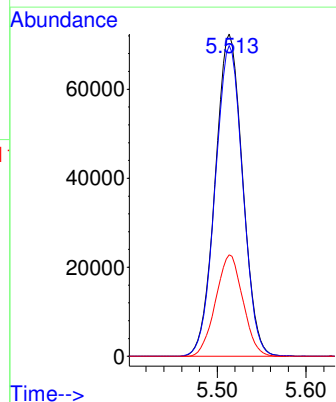
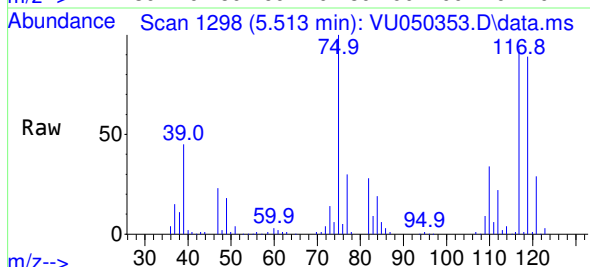
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

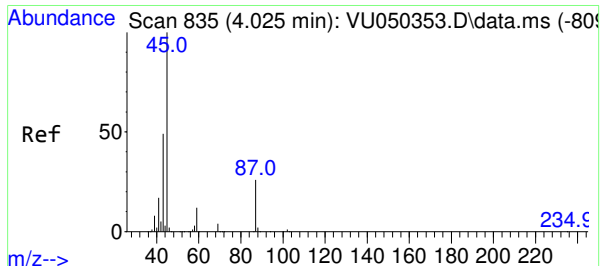
Tgt Ion: 75 Resp: 161757
Ion Ratio Lower Upper
75 100
110 34.2 17.3 52.0
77 30.4 24.6 37.0



#30
Carbon Tetrachloride
Concen: 10.19 ug/l
RT: 5.513 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 117 Resp: 154997
Ion Ratio Lower Upper
117 100
119 96.4 74.6 112.0
121 31.5 24.2 36.4

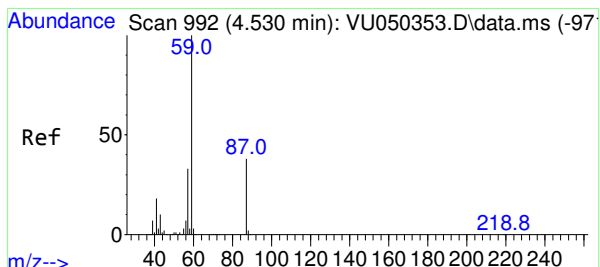
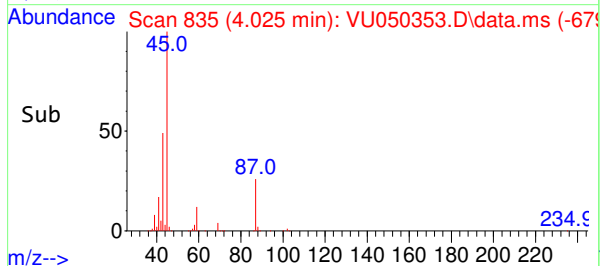
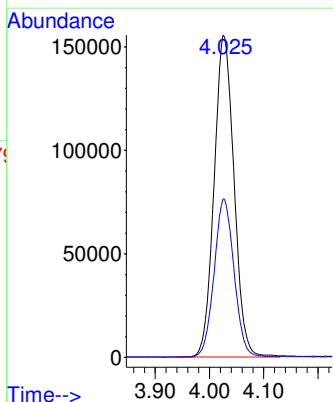
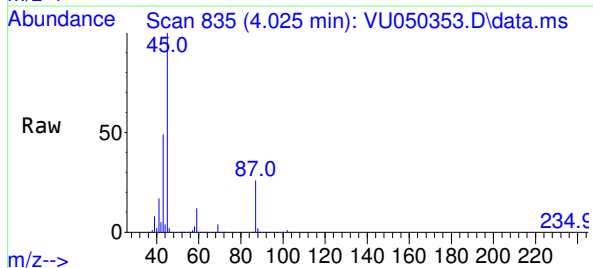




#31
Isopropyl Ether
Concen: 11.14 ug/l
RT: 4.025 min Scan# 835
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

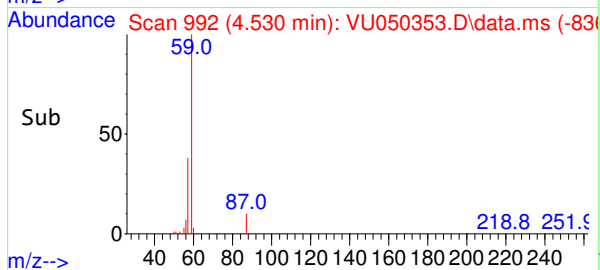
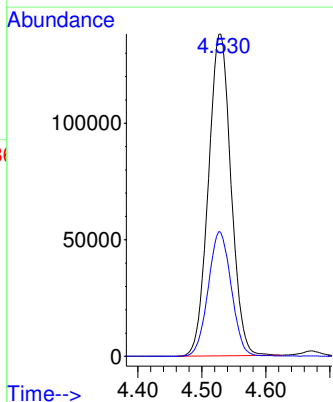
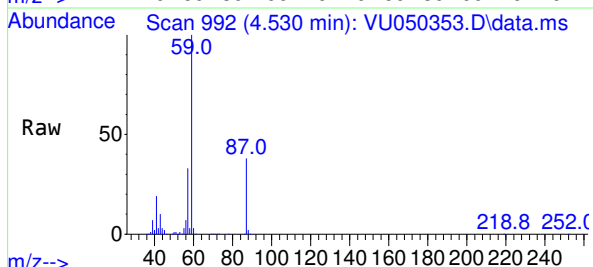
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

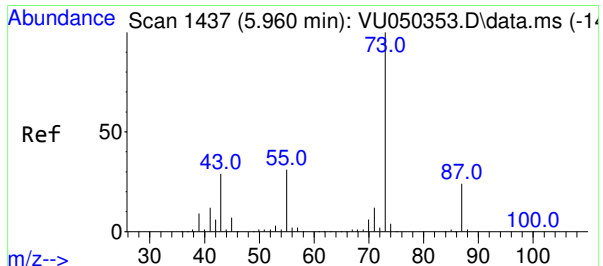
Tgt Ion: 45 Resp: 397540
Ion Ratio Lower Upper
45 100
43 49.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 10.03 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 59 Resp: 338755
Ion Ratio Lower Upper
59 100
87 39.2 32.5 48.7

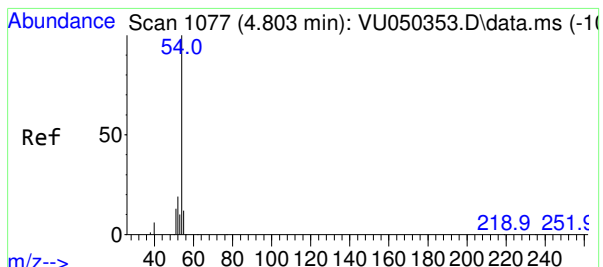
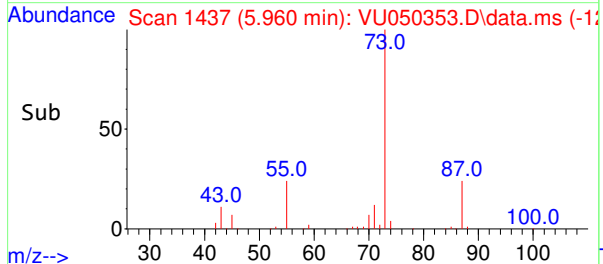
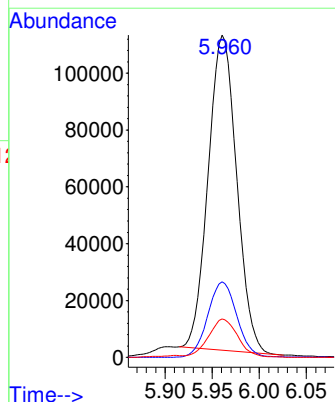
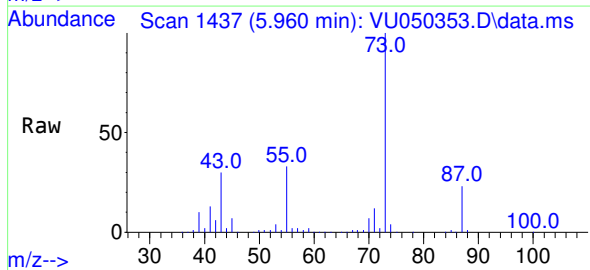




#33
Tert-Amyl methyl ether
Concen: 7.93 ug/l
RT: 5.960 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

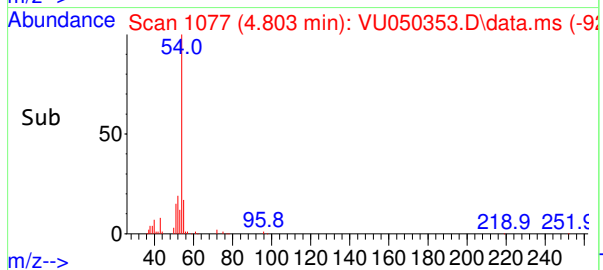
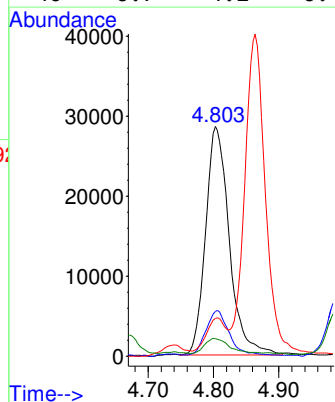
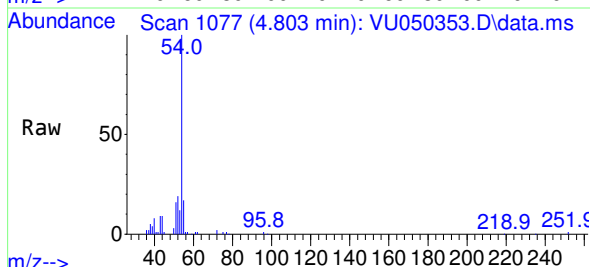
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 73 Resp: 232998
Ion Ratio Lower Upper
73 100
87 24.8 19.7 29.5
71 11.9 9.0 13.4

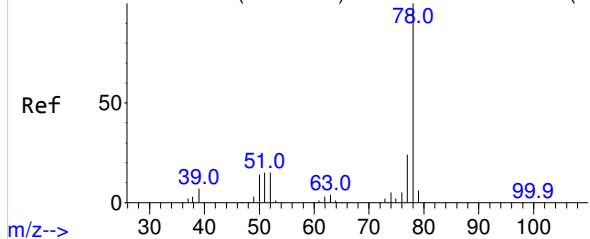


#34
Propionitrile
Concen: 72.92 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 54 Resp: 72035
Ion Ratio Lower Upper
54 100
52 19.7 15.0 22.6
55 13.7 12.6 19.0
40 6.7 4.2 6.4#



Abundance Scan 1378 (5.771 min): VU050353.D\data.ms (-1



#35

Benzene

Concen: 11.15 ug/l

RT: 5.771 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

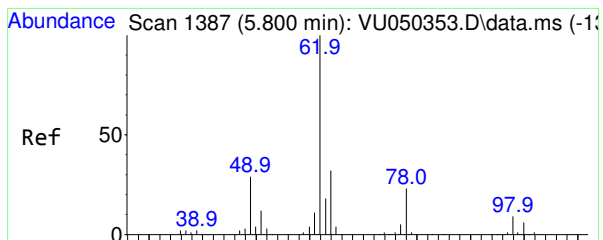
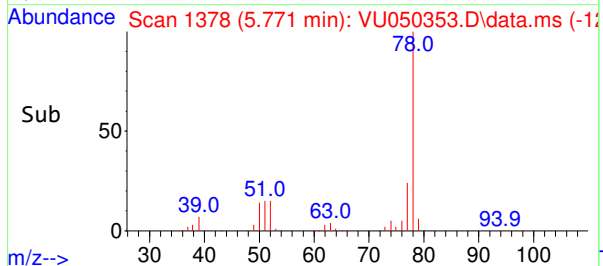
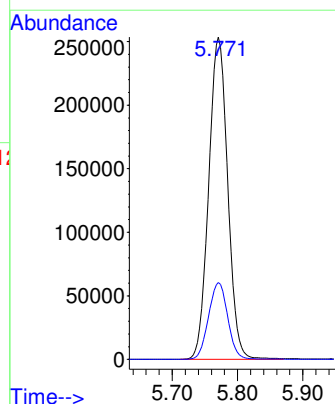
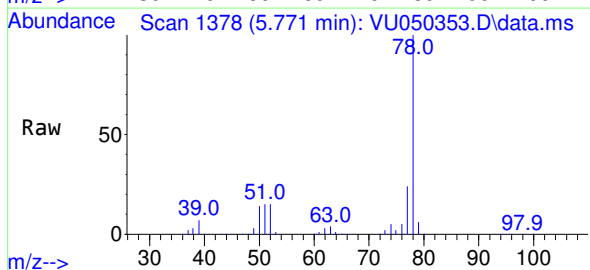
VSTDICCC010

Tgt Ion: 78 Resp: 512306

Ion Ratio Lower Upper

78 100

77 23.9 18.6 28.0



#36

1,2-Dichloroethane

Concen: 11.88 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU050353.D

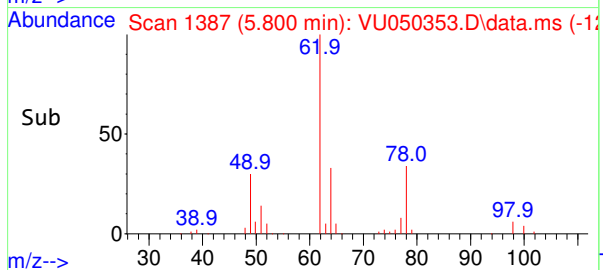
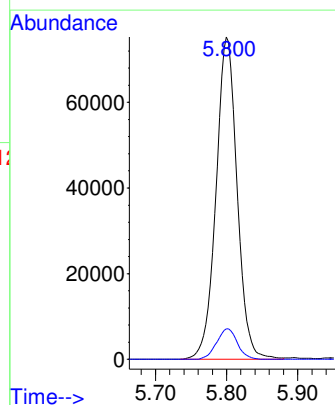
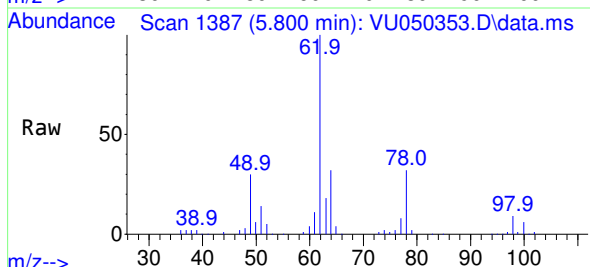
Acq: 17 Aug 2022 11:16

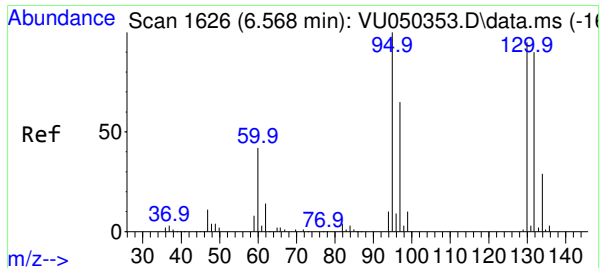
Tgt Ion: 62 Resp: 155183

Ion Ratio Lower Upper

62 100

98 9.3 7.4 11.0

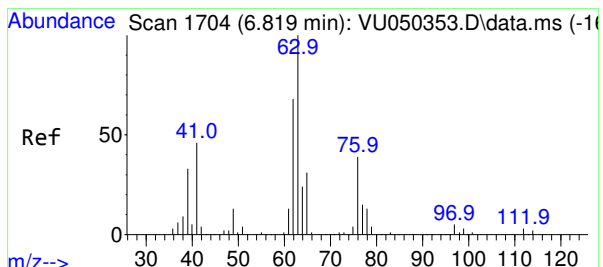
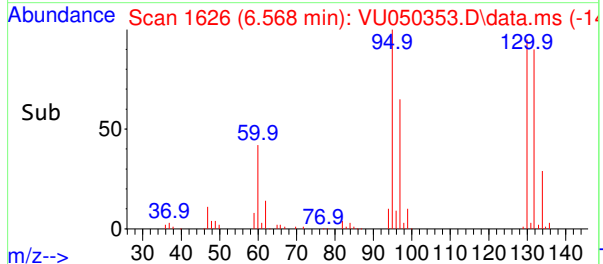
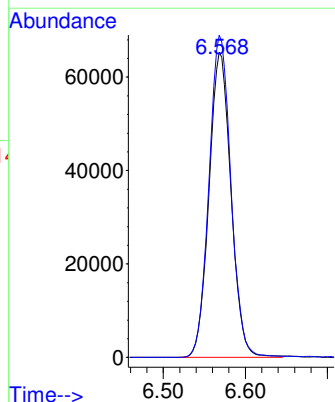
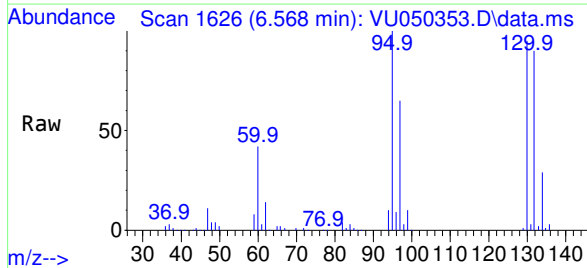




#37
Trichloroethene
Concen: 10.45 ug/l
RT: 6.568 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

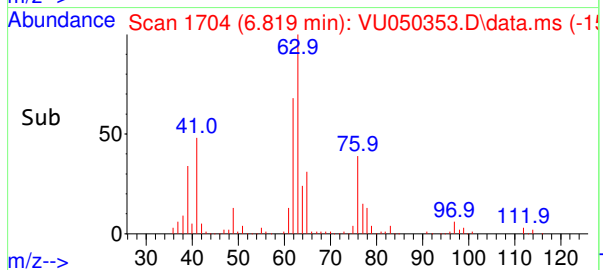
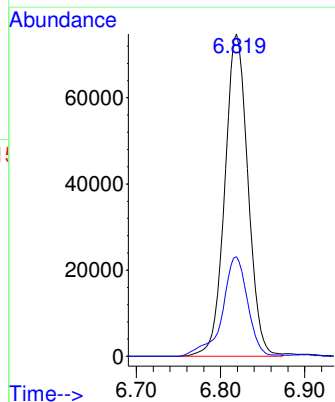
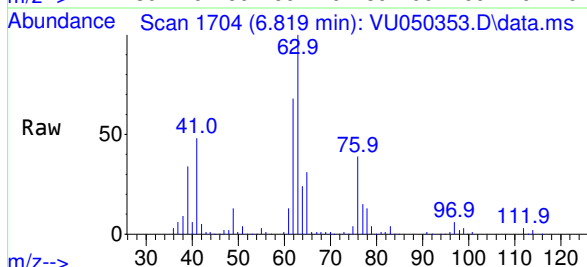
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

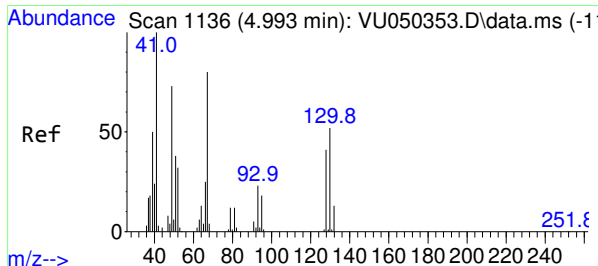
Tgt Ion:130 Resp: 121403
Ion Ratio Lower Upper
130 100
95 105.6 83.8 125.8



#38
1,2-Dichloropropane
Concen: 11.77 ug/l
RT: 6.819 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 63 Resp: 143175
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

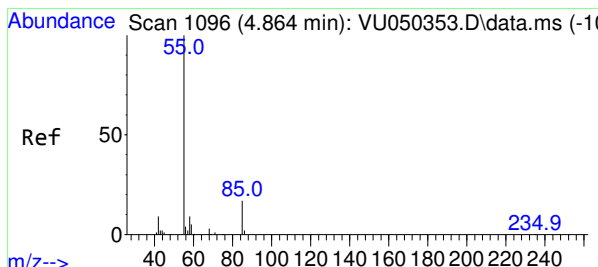
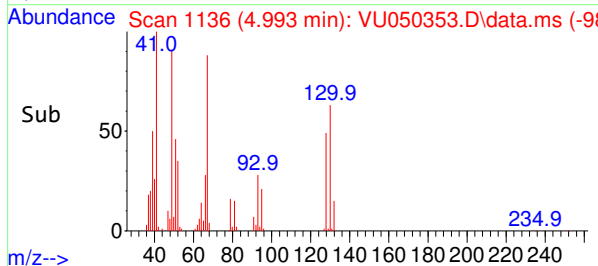
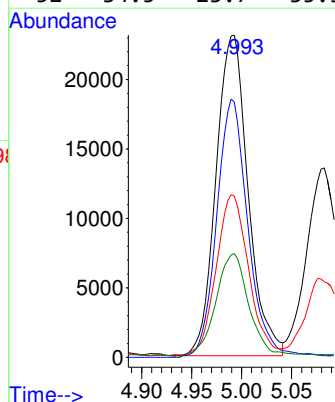
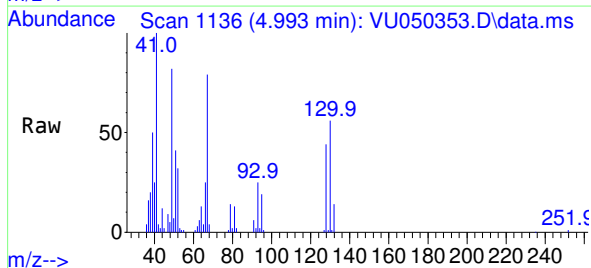




#39
Methacrylonitrile
Concen: 12.21 ug/l
RT: 4.993 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

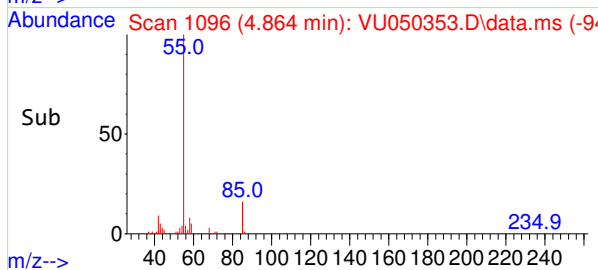
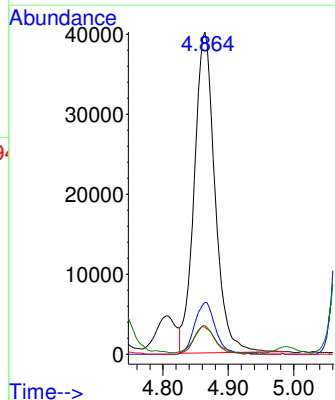
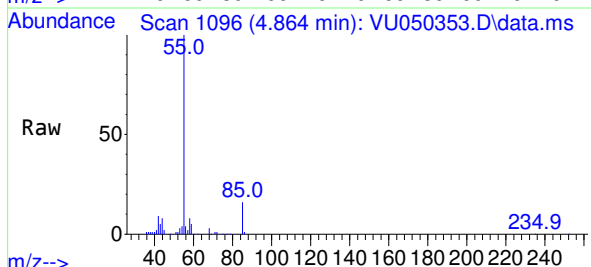
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

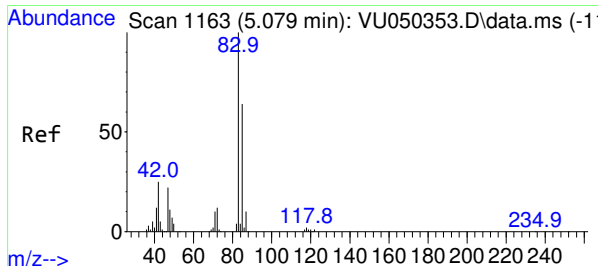
Tgt Ion:	41	Resp:	51660
Ion	Ratio	Lower	Upper
41	100		
67	79.0	59.4	89.0
39	50.5	42.2	63.2
52	34.5	23.7	35.5



#40
Methyl acrylate
Concen: 13.31 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	55	Resp:	88215
Ion	Ratio	Lower	Upper
55	100		
85	16.3	13.5	20.3
58	8.9	7.0	10.4
42	8.5	7.0	10.6

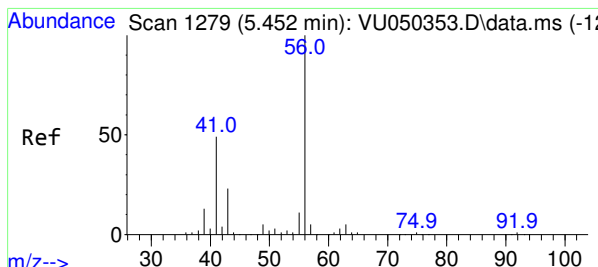
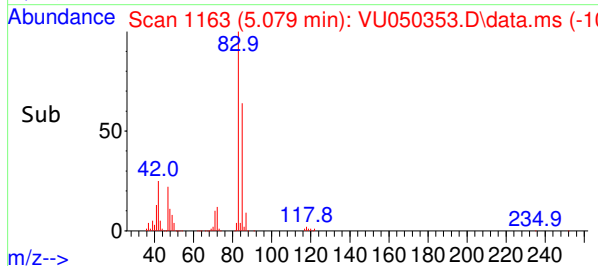
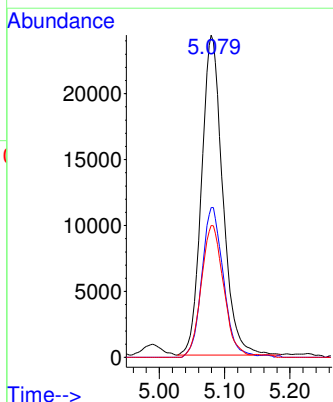
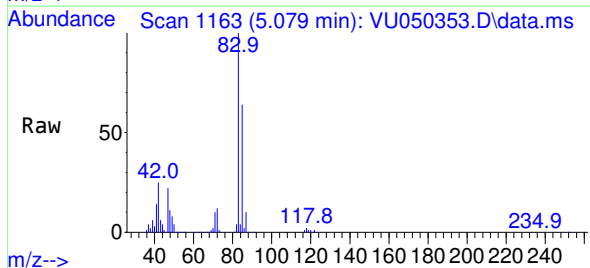




#41
Tetrahydrofuran
Concen: 21.84 ug/l
RT: 5.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

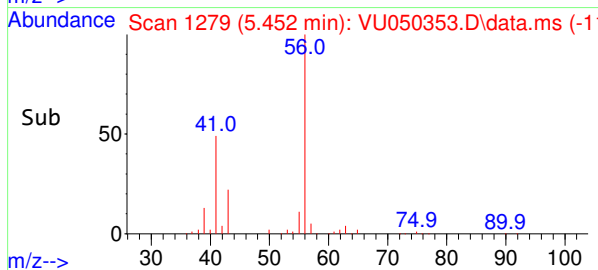
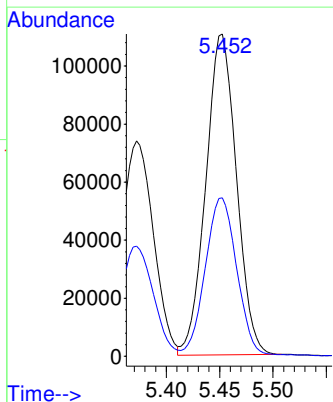
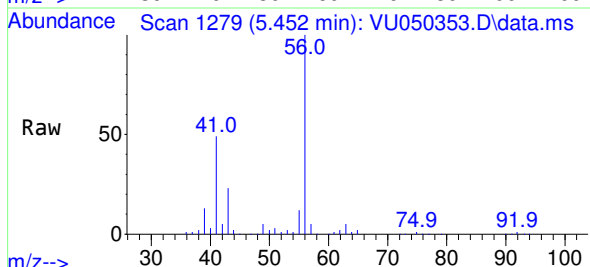
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

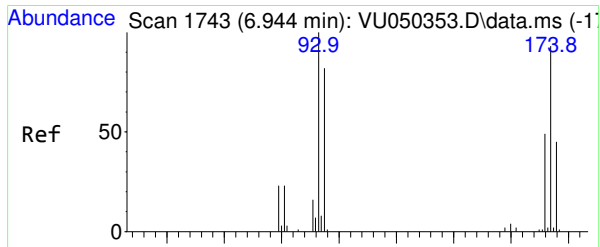
Tgt Ion: 42 Resp: 54656
Ion Ratio Lower Upper
42 100
72 47.7 38.9 58.3
71 43.5 33.7 50.5



#42
1-Chlorobutane
Concen: 9.77 ug/l
RT: 5.452 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 56 Resp: 221006
Ion Ratio Lower Upper
56 100
41 50.9 26.4 79.2

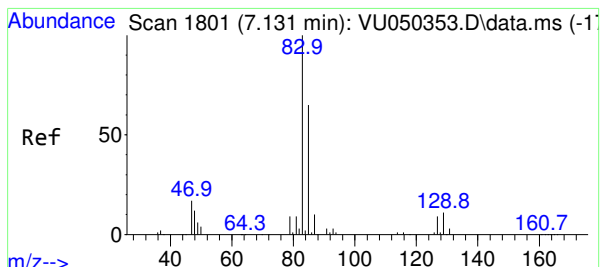
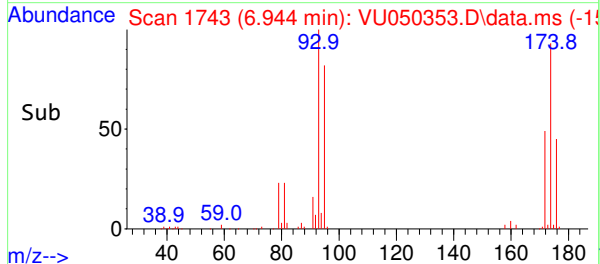
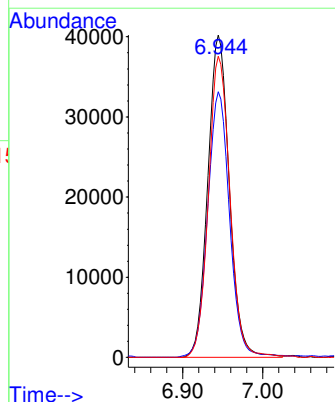
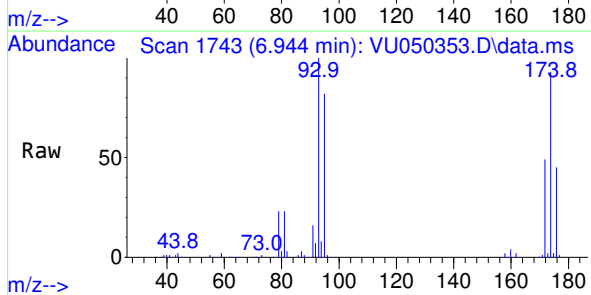




#43
Dibromomethane
Concen: 12.49 ug/l
RT: 6.944 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

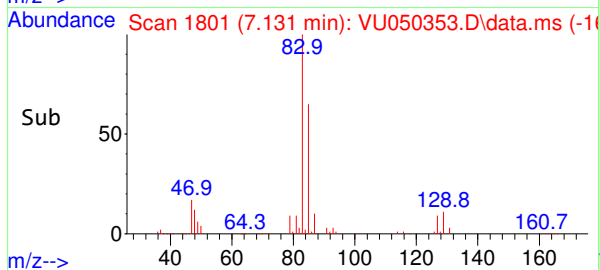
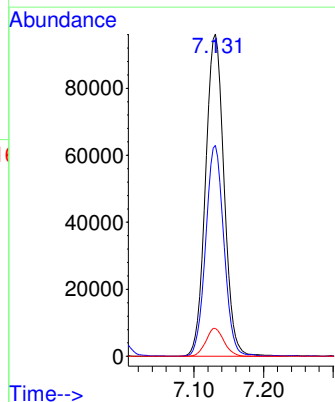
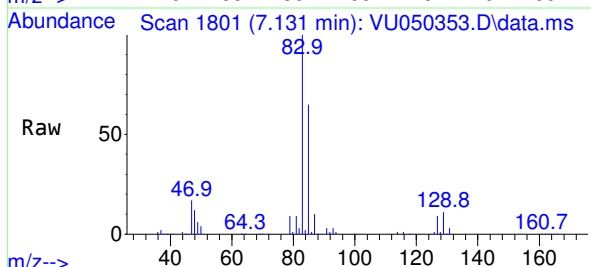
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

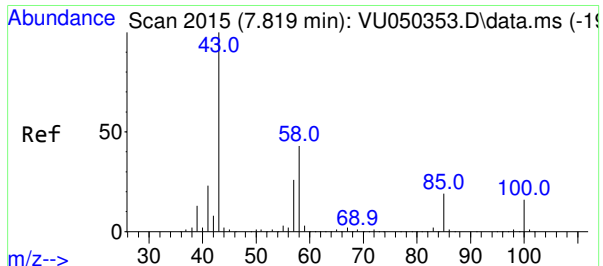
Tgt Ion:	93	Resp:	75675
Ion	Ratio	Lower	Upper
93	100		
95	84.1	65.0	97.6
174	93.4	76.3	114.5



#44
Bromodichloromethane
Concen: 12.23 ug/l
RT: 7.131 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	83	Resp:	177694
Ion	Ratio	Lower	Upper
83	100		
85	65.4	49.4	74.0
127	8.7	6.6	10.0

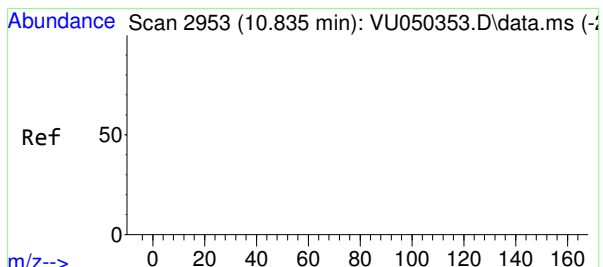
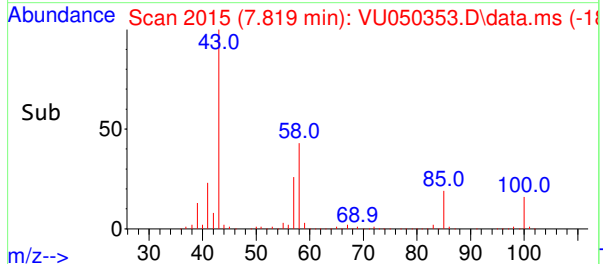
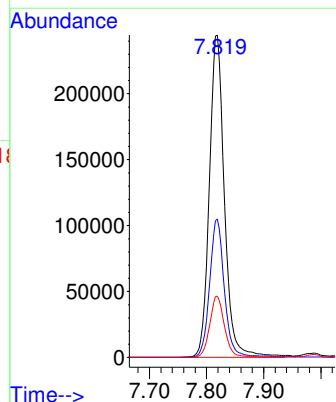
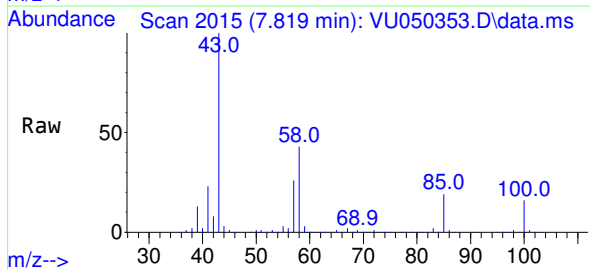




#45
4-Methyl-2-Pentanone
Concen: 54.51 ug/l
RT: 7.819 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

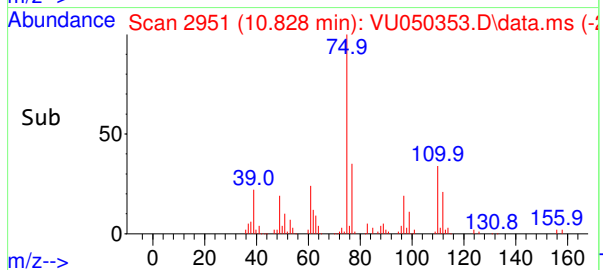
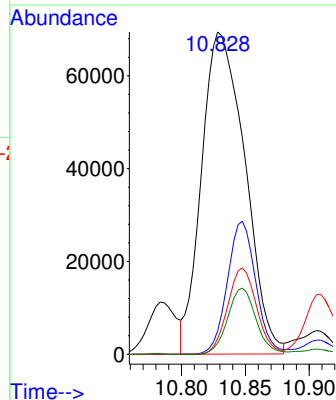
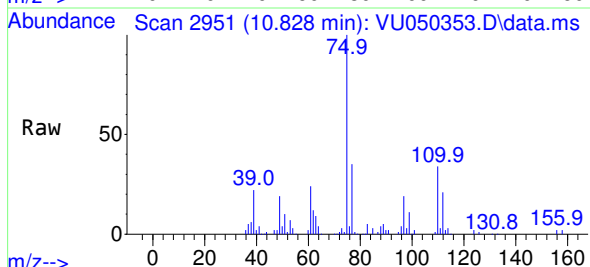
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

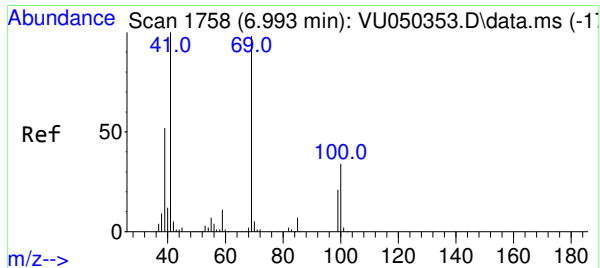
Tgt Ion: 43 Resp: 448444
Ion Ratio Lower Upper
43 100
58 41.4 20.3 61.0
85 18.7 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 60.89 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 75 Resp: 163004
Ion Ratio Lower Upper
75 100
53 27.4 64.4 96.6#
89 18.1 44.2 66.2#
88 13.6 32.8 49.2#

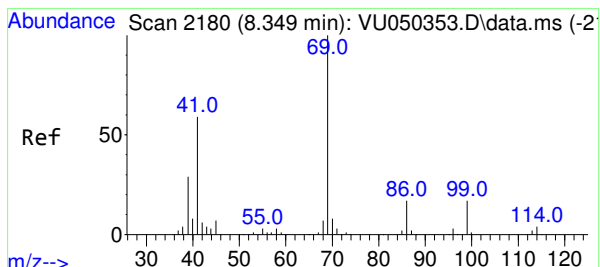
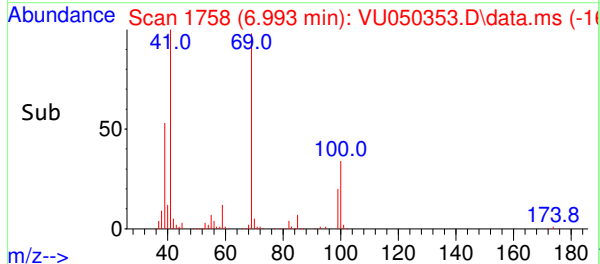
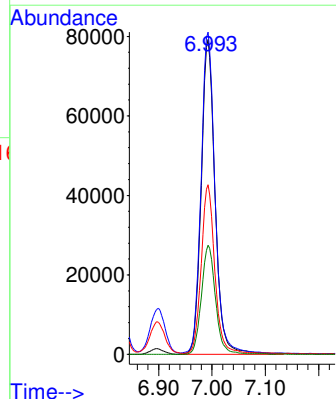
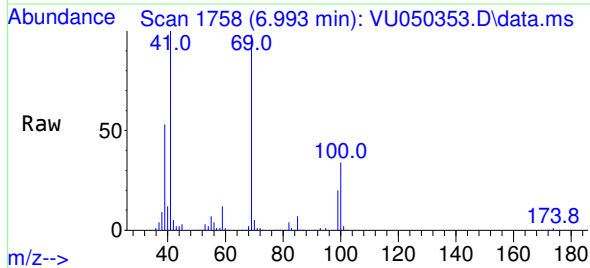




#47
Methyl methacrylate
Concen: 23.48 ug/l
RT: 6.993 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

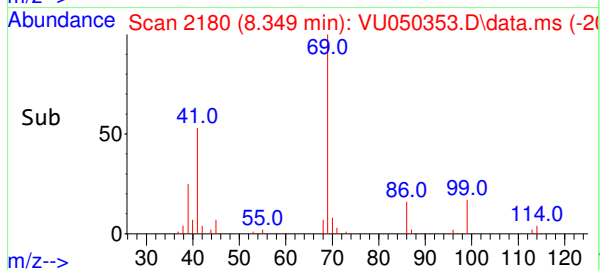
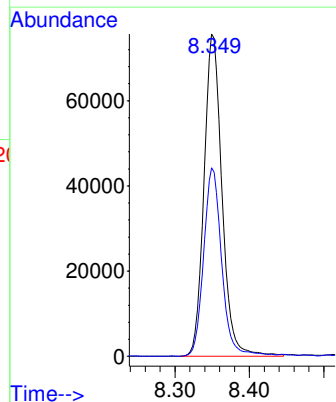
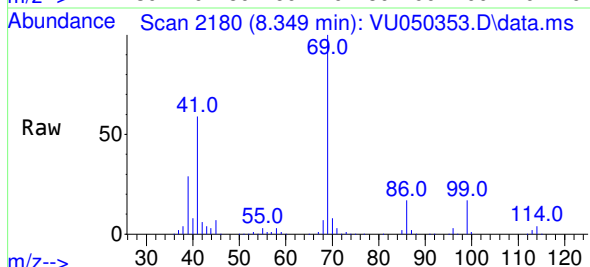
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

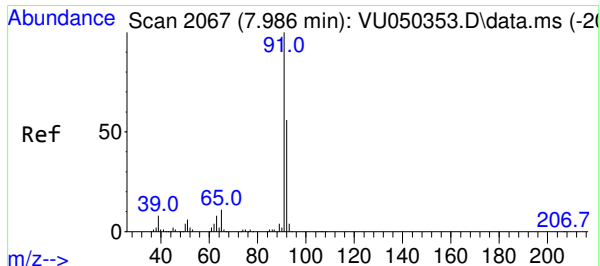
Tgt Ion:	69	Resp:	143511
Ion	Ratio	Lower	Upper
69	100		
41	101.6	0.0	225.4
39	52.3	45.8	68.8
100	35.0	28.8	43.2



#48
Ethyl methacrylate
Concen: 10.43 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	69	Resp:	127856
Ion	Ratio	Lower	Upper
69	100		
41	58.7	32.3	96.9

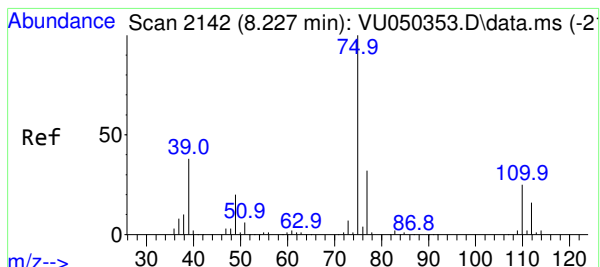
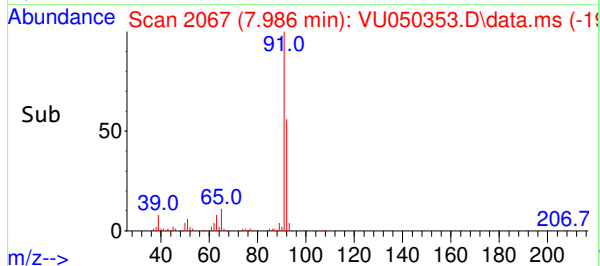
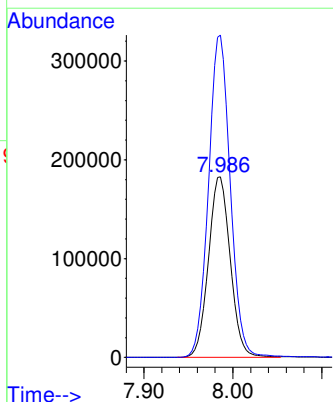
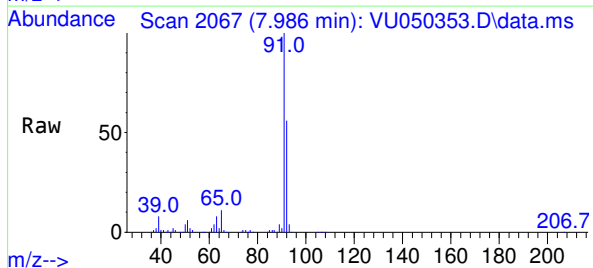




#49
Toluene
Concen: 11.13 ug/l
RT: 7.986 min Scan# 2142
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

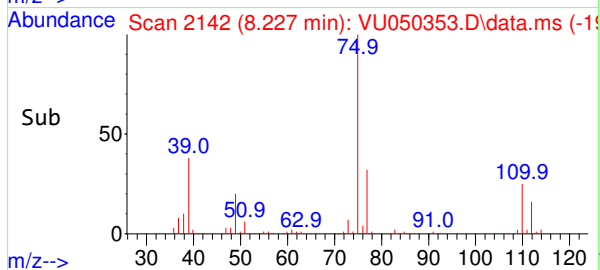
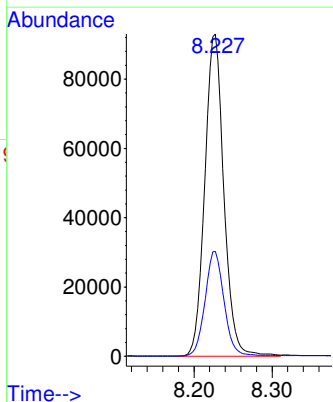
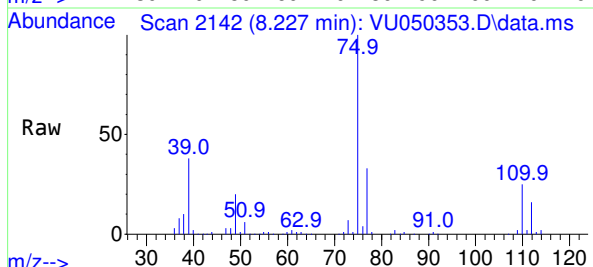
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

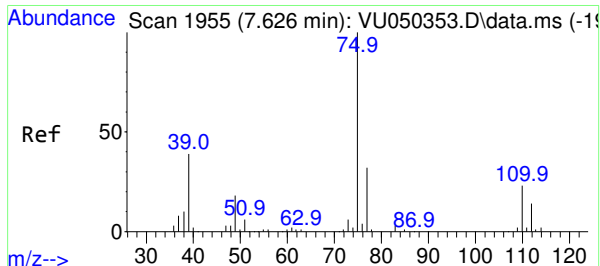
Tgt Ion: 92 Resp: 312255
Ion Ratio Lower Upper
92 100
91 178.4 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 11.24 ug/l
RT: 8.227 min Scan# 2142
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 75 Resp: 157765
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1

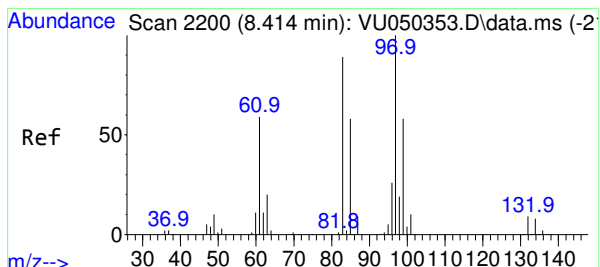
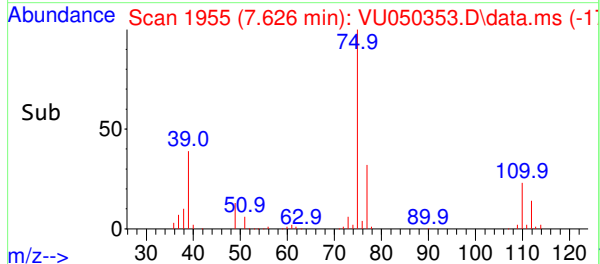
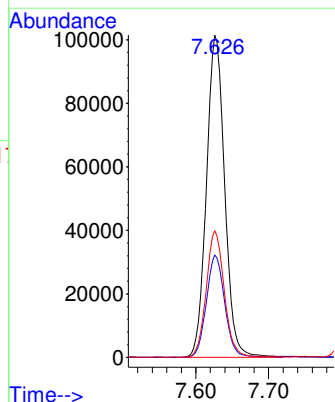
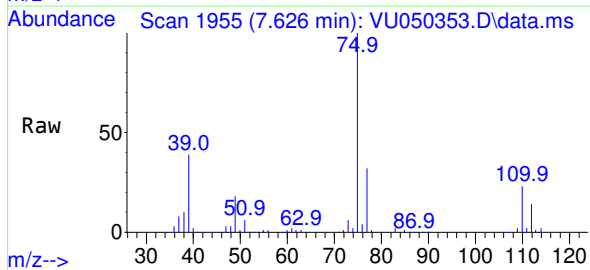




#51
 cis-1,3-Dichloropropene
 Concen: 10.64 ug/l
 RT: 7.626 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

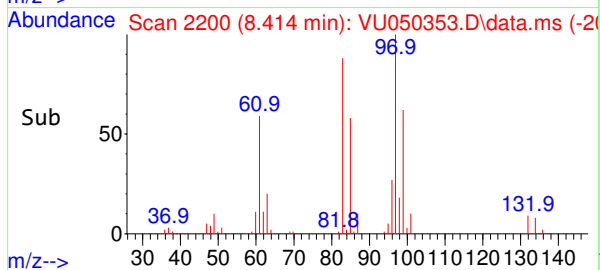
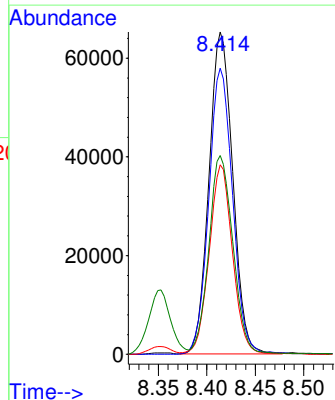
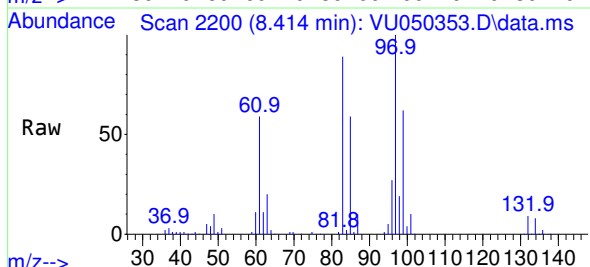
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

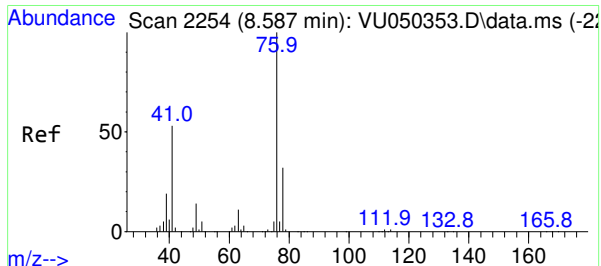
Tgt Ion: 75 Resp: 176956
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 39.3 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 13.26 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 97 Resp: 110932
 Ion Ratio Lower Upper
 97 100
 83 88.7 70.6 106.0
 85 58.6 46.2 69.4
 99 61.5 50.0 75.0

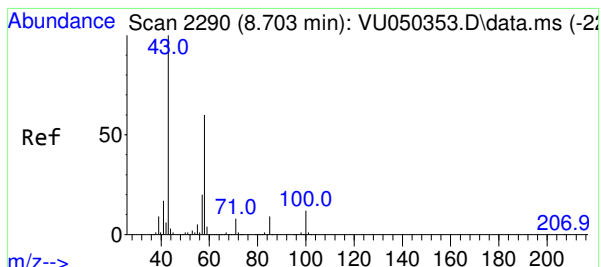
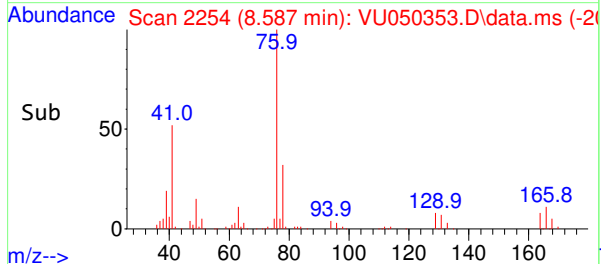
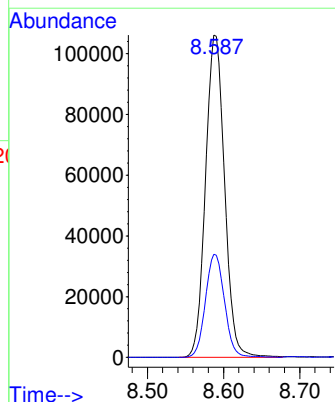
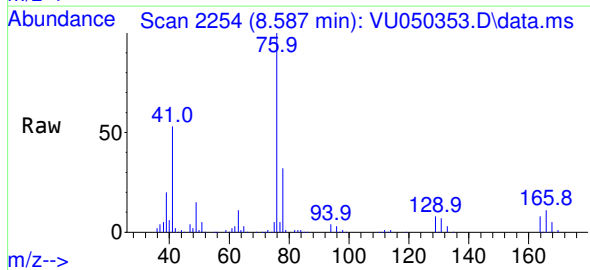




#53
1,3-Dichloropropane
Concen: 12.28 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

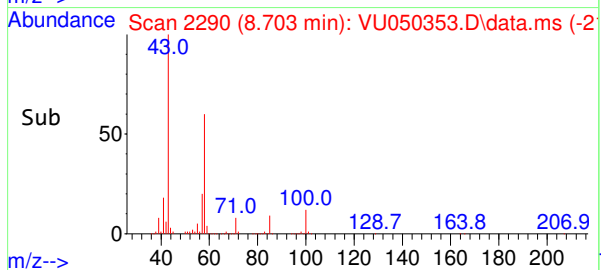
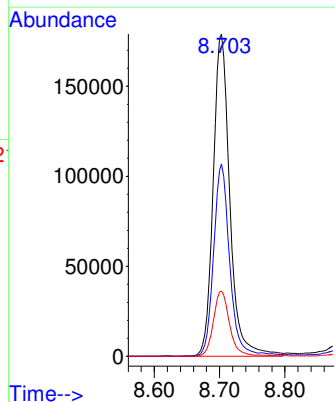
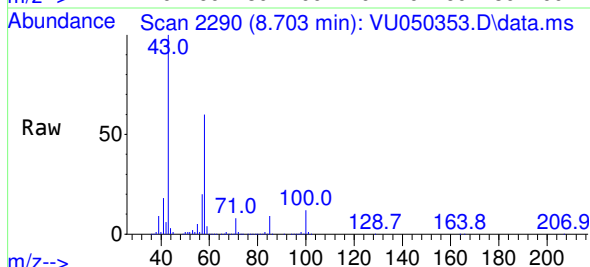
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

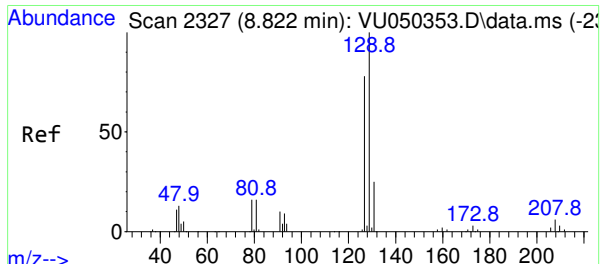
Tgt Ion: 76 Resp: 184365
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#54
2-Hexanone
Concen: 55.56 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 43 Resp: 317401
Ion Ratio Lower Upper
43 100
58 58.3 37.1 77.1
57 19.8 0.0 39.5

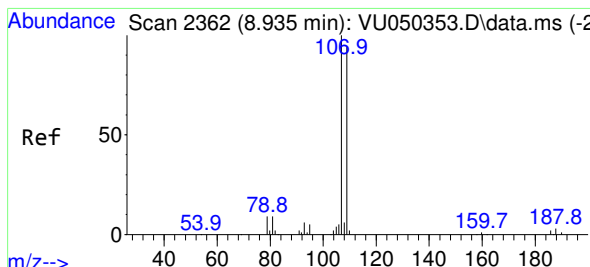
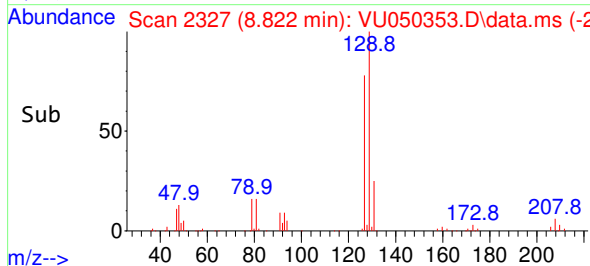
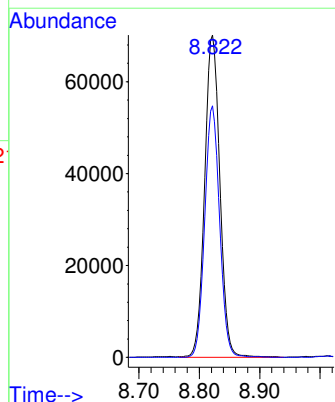
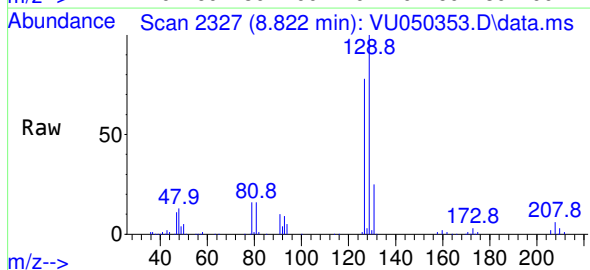




#55
Dibromochloromethane
Concen: 12.82 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

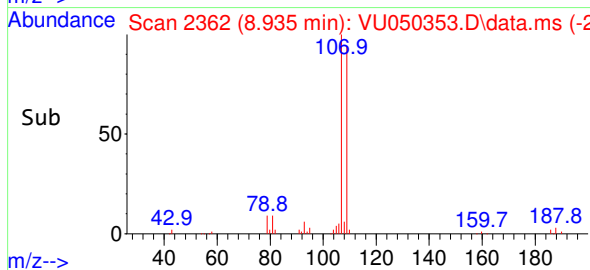
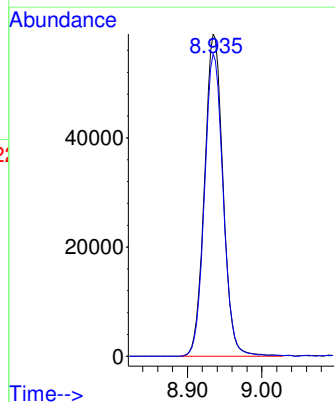
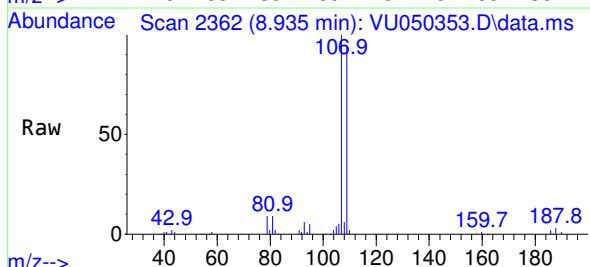
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

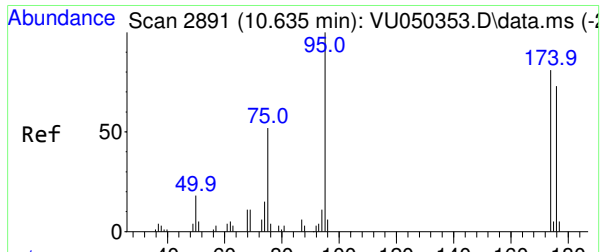
Tgt Ion:129 Resp: 122516
Ion Ratio Lower Upper
129 100
127 76.1 61.2 91.8



#56
1,2-Dibromoethane
Concen: 12.63 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:107 Resp: 102302
Ion Ratio Lower Upper
107 100
109 94.4 0.0 187.2

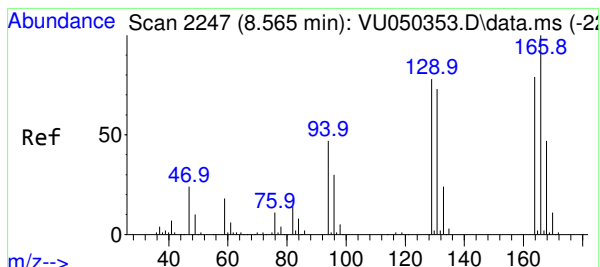
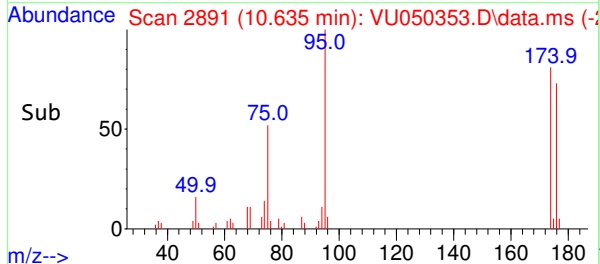
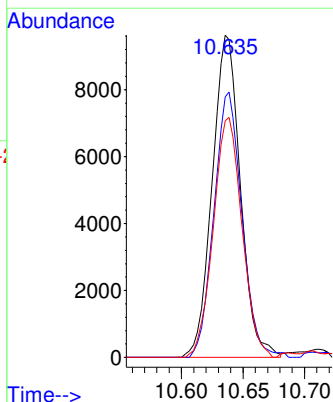
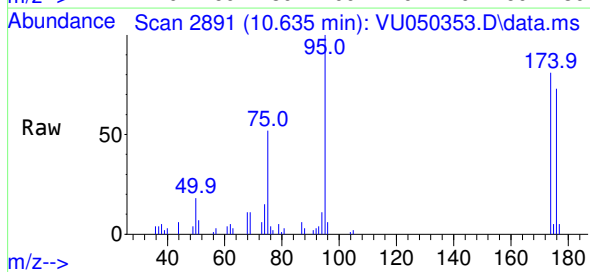




#57
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

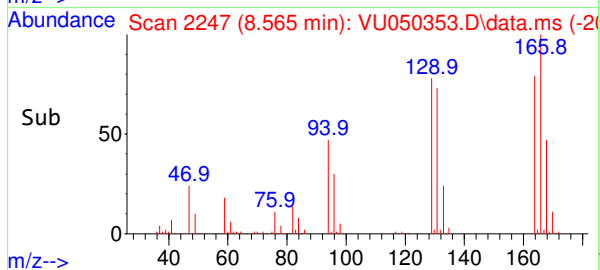
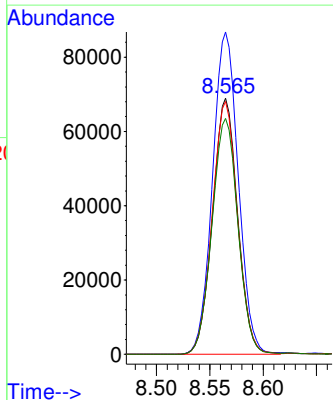
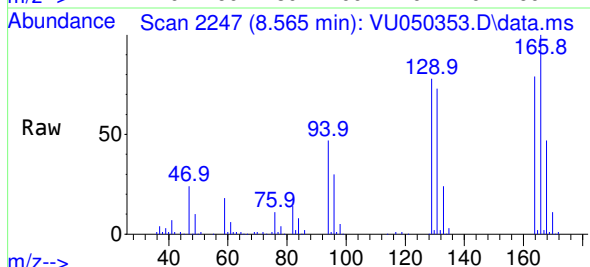
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

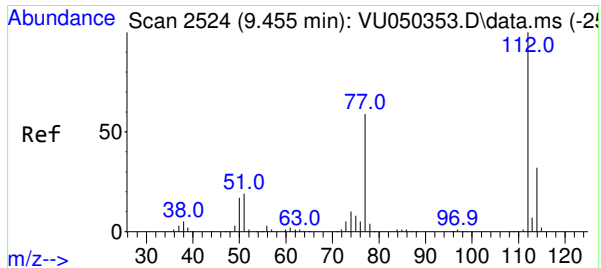
Tgt Ion:	95	Resp:	15319
Ion	Ratio	Lower	Upper
95	100		
174	81.8	62.4	93.6
176	75.7	56.2	84.2



#58
Tetrachloroethene
Concen: 11.71 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	164	Resp:	113030
Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.4	153.6
129	98.7	79.5	119.3
131	92.1	77.4	116.2

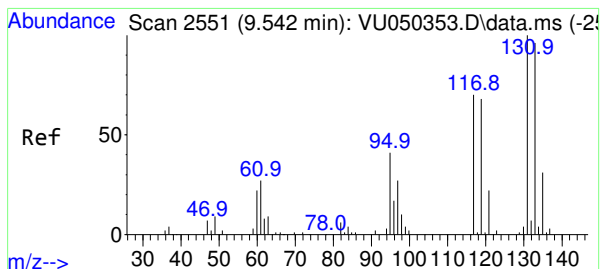
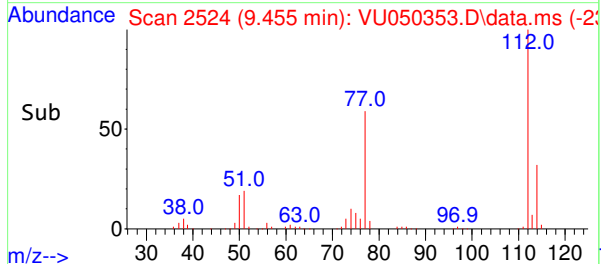
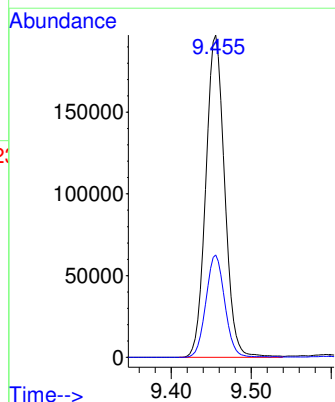
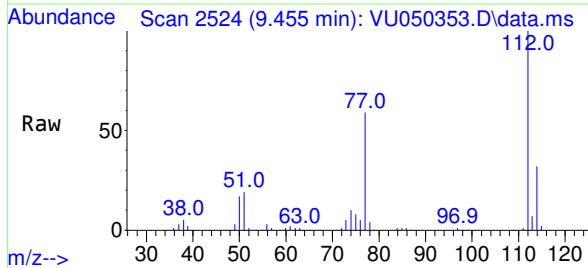




#59
Chlorobenzene
Concen: 11.04 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

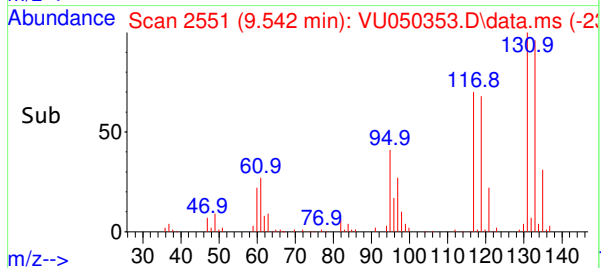
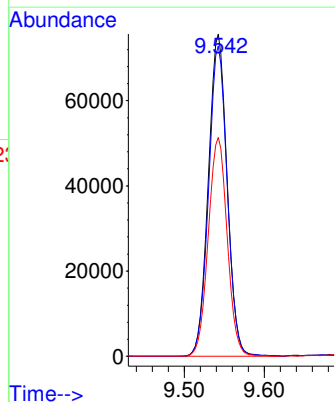
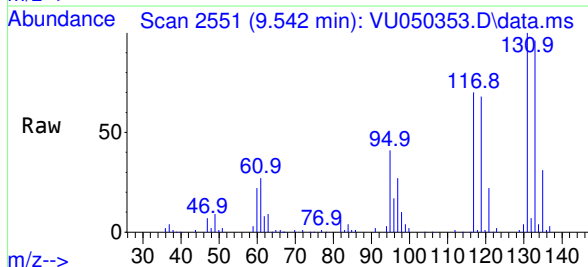
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

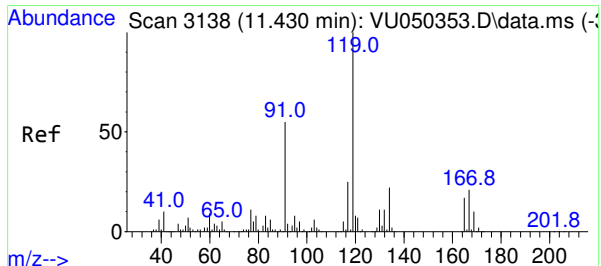
Tgt Ion:112 Resp: 323989
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 11.87 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:131 Resp: 123911
Ion Ratio Lower Upper
131 100
133 95.7 78.3 117.5
119 68.4 53.2 79.8

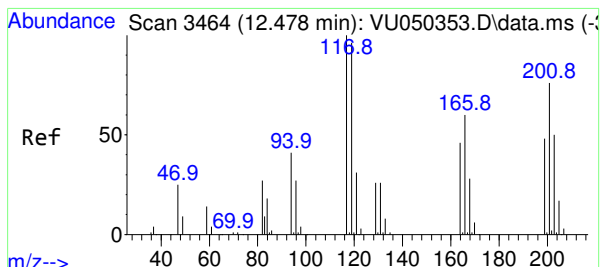
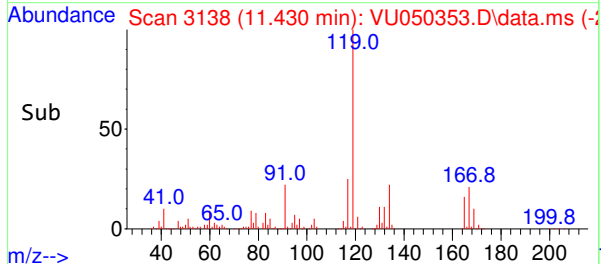
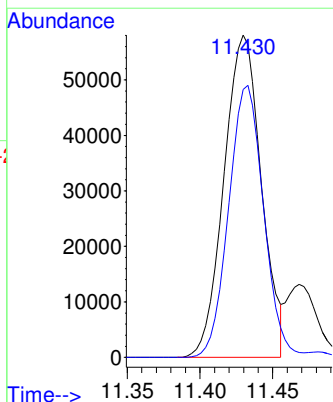
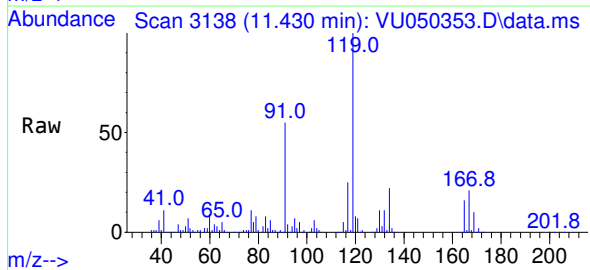




#61
Pentachloroethane
Concen: 12.92 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

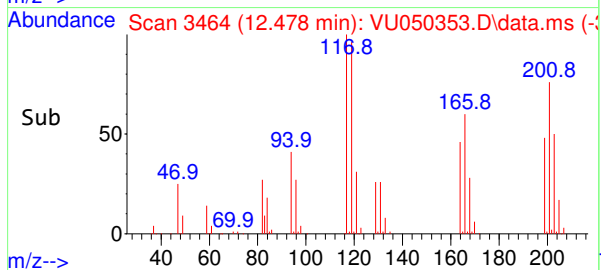
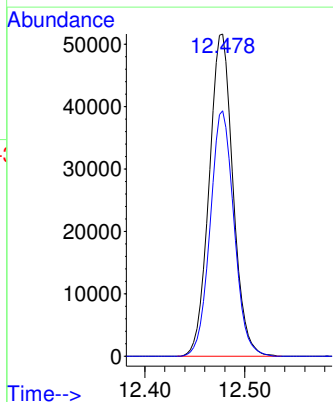
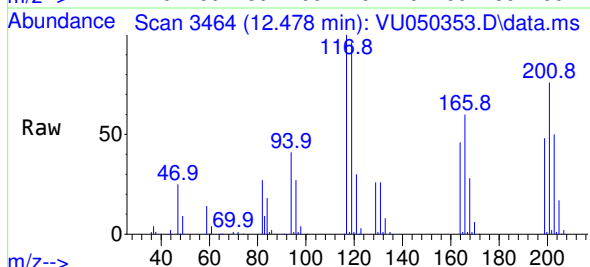
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

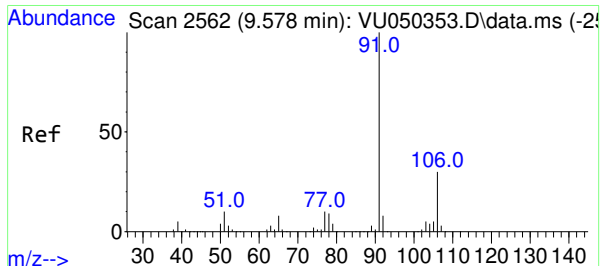
Tgt Ion:117 Resp: 103607
Ion Ratio Lower Upper
117 100
167 78.9 66.2 99.4



#62
Hexachloroethane
Concen: 10.70 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:117 Resp: 85918
Ion Ratio Lower Upper
117 100
201 76.2 61.0 91.4

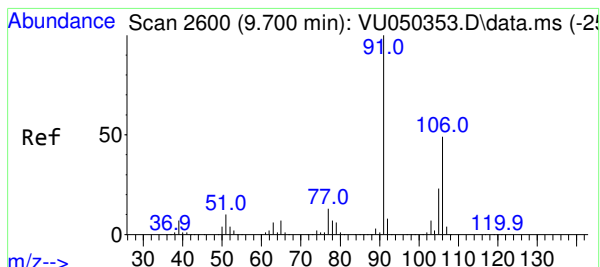
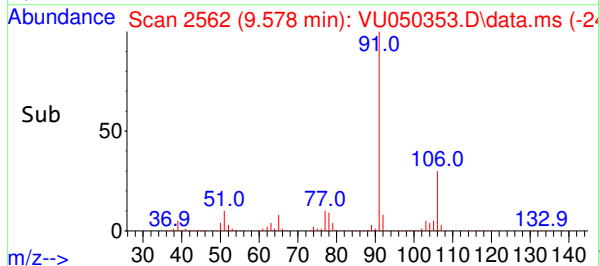
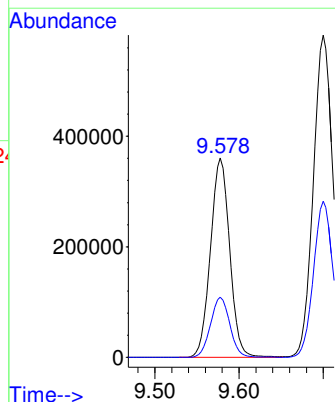
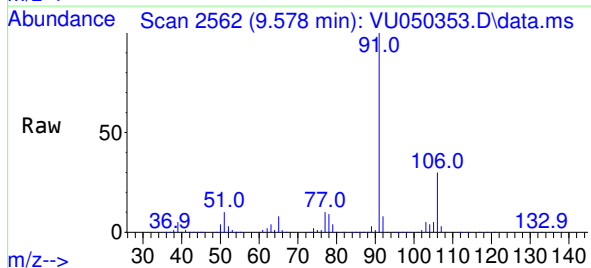




#63
Ethyl Benzene
Concen: 10.82 ug/l
RT: 9.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

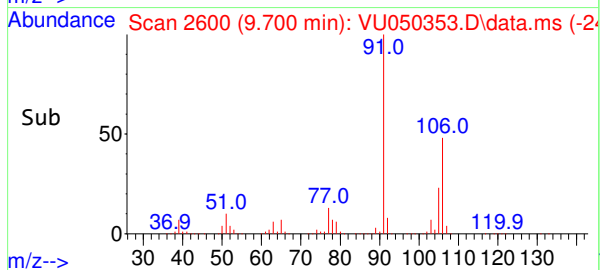
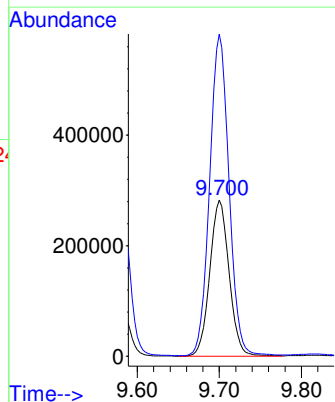
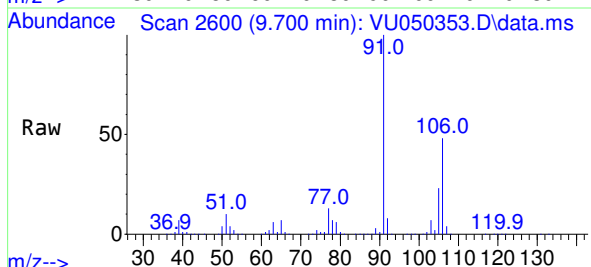
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

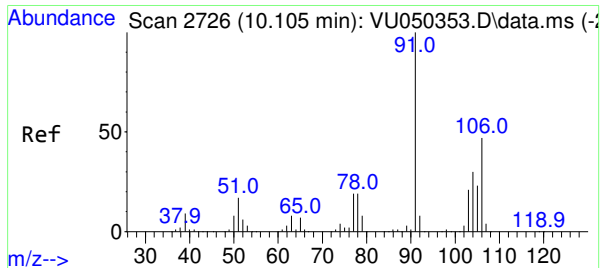
Tgt Ion: 91 Resp: 571780
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6



#64
m/p-Xylenes
Concen: 23.57 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 106 Resp: 460635
Ion Ratio Lower Upper
106 100
91 206.3 167.8 251.6

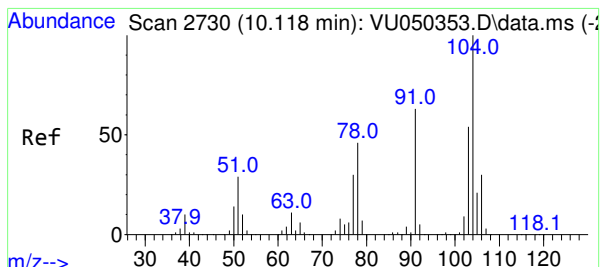
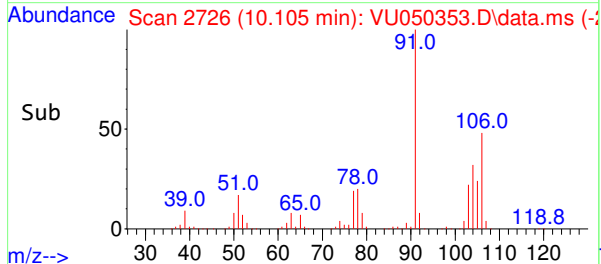
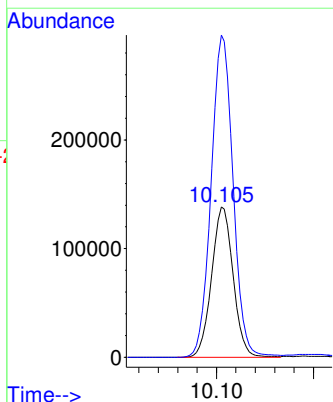
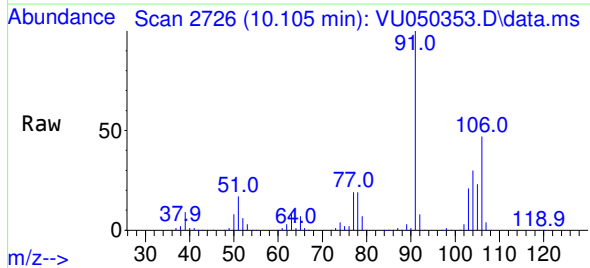




#65
o-Xylene
Concen: 11.12 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

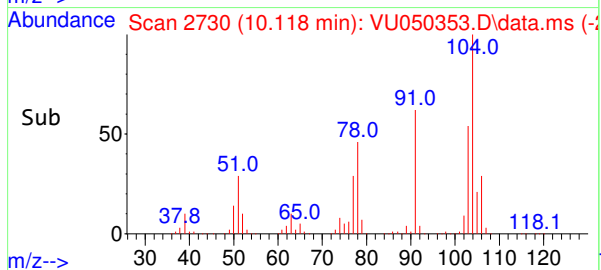
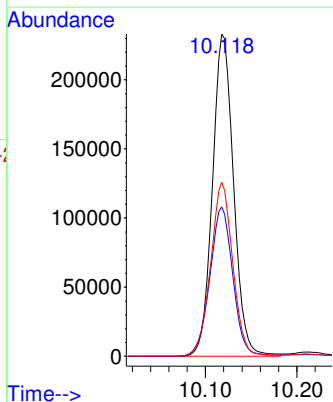
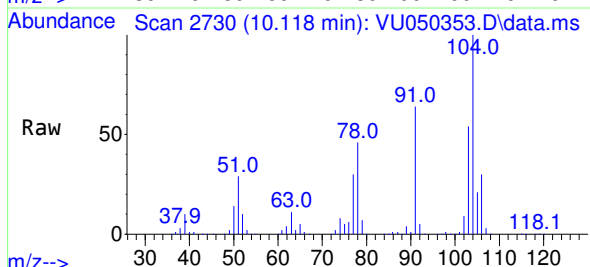
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

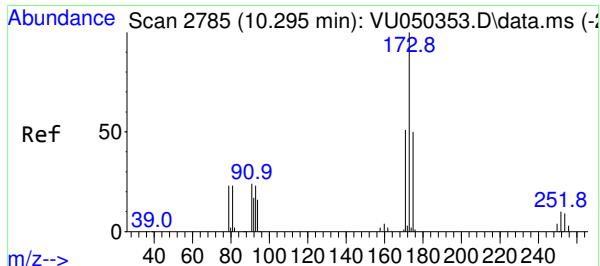
Tgt Ion:106 Resp: 213658
Ion Ratio Lower Upper
106 100
91 217.9 111.1 333.2



#66
Styrene
Concen: 12.16 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:104 Resp: 375226
Ion Ratio Lower Upper
104 100
78 50.2 42.1 63.1
103 56.7 44.5 66.7

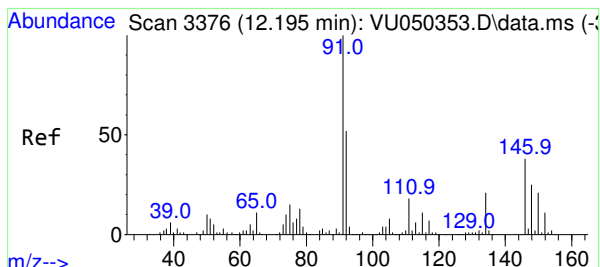
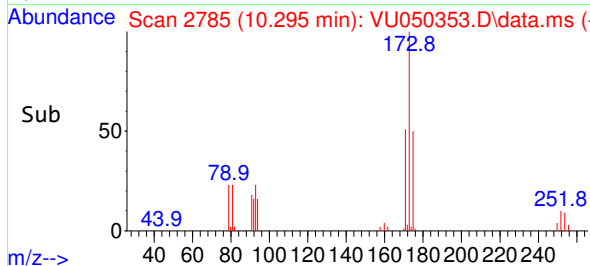
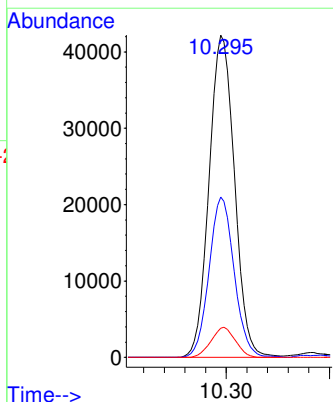
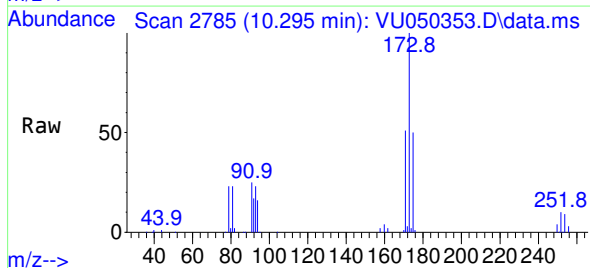




#67
Bromoform
Concen: 13.24 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

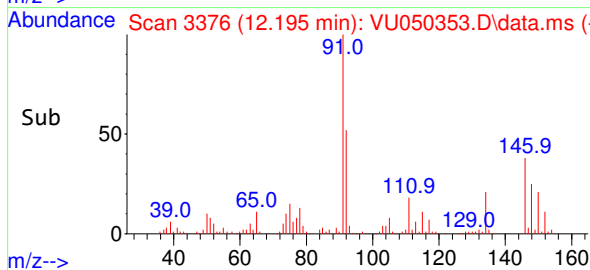
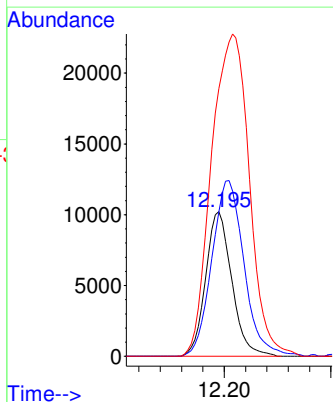
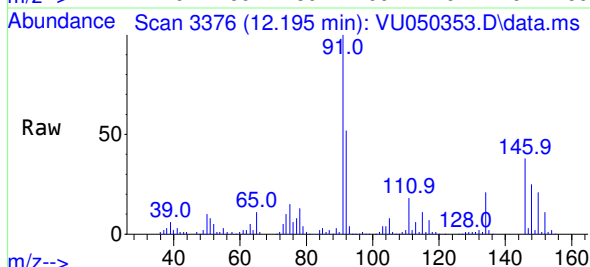
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

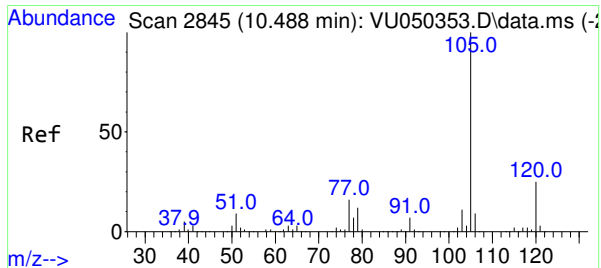
Tgt Ion:	173	Resp:	72177
Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.4	57.6
254	8.9	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.22 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	152	Resp:	17404
Ion	Ratio	Lower	Upper
152	100		
115	149.6	0.0	254.6
150	322.0	0.0	623.6

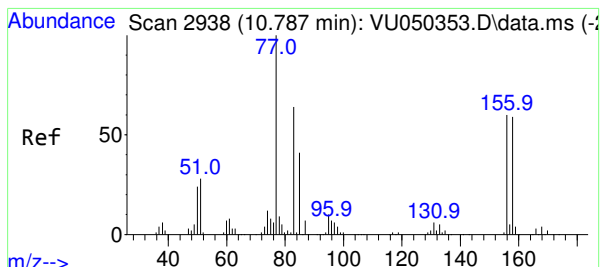
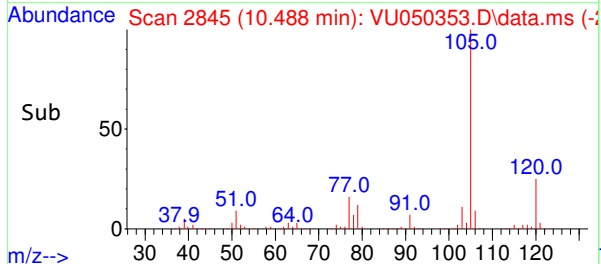
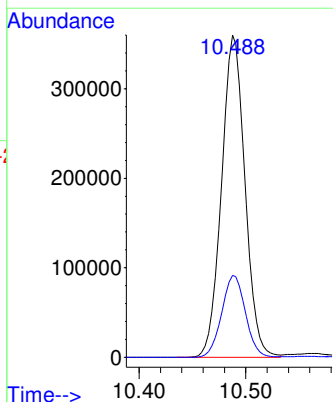
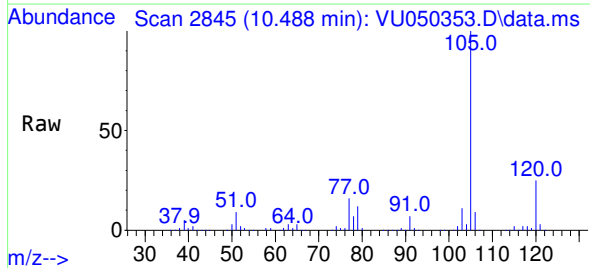




#69
Isopropylbenzene
Concen: 10.71 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

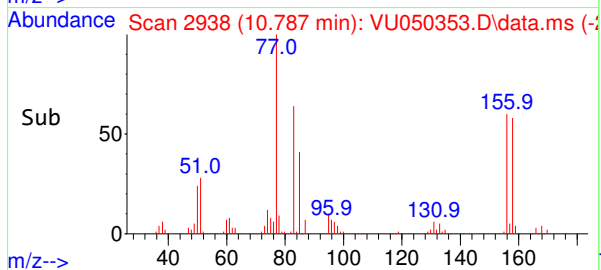
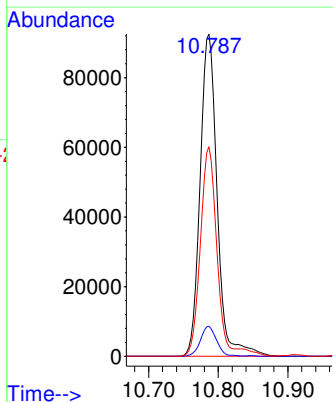
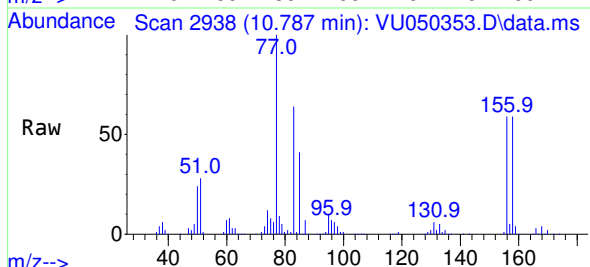
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

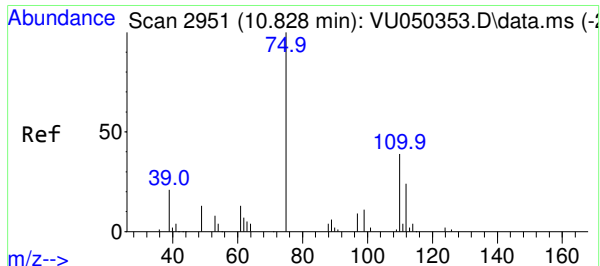
Tgt Ion:105 Resp: 549264
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 14.48 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 83 Resp: 157381
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 61.5 51.2 76.8

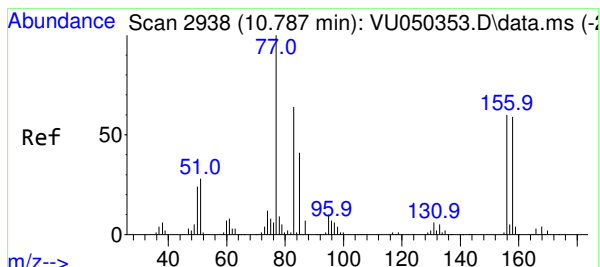
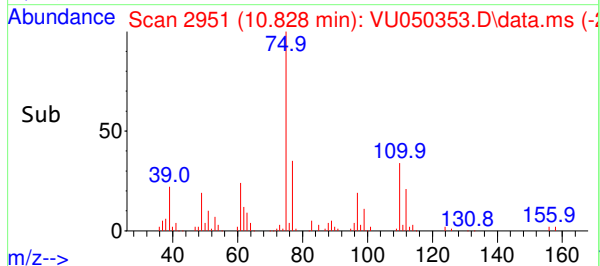
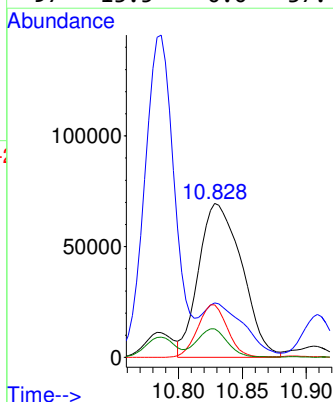
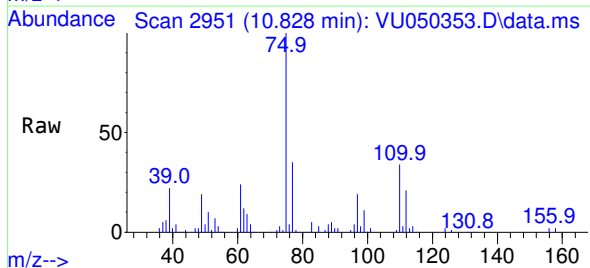




#71
1,2,3-Trichloropropane
Concen: 18.12 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

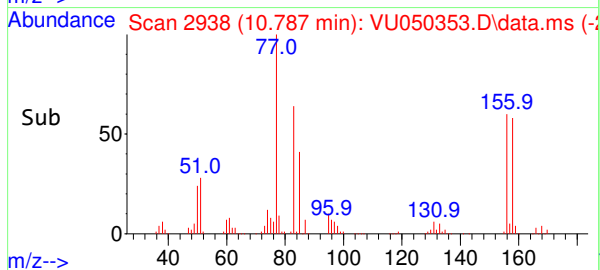
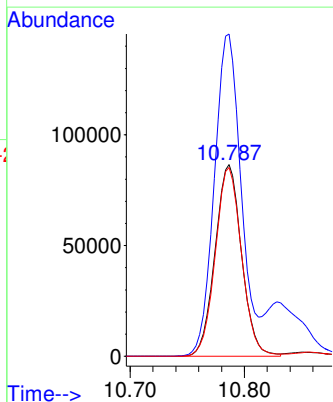
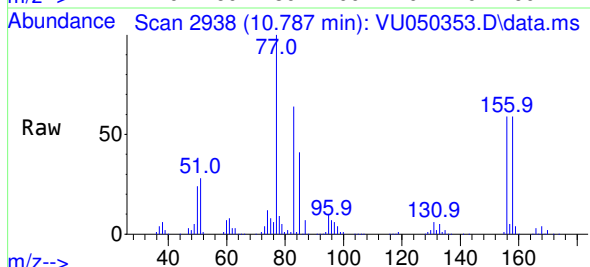
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

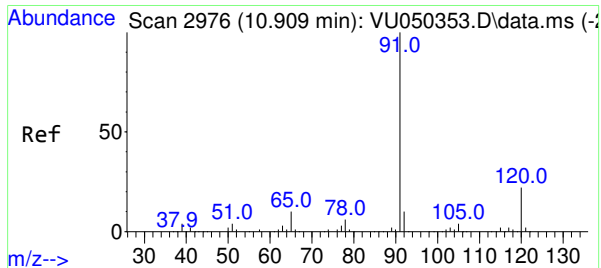
Tgt Ion:	75	Resp:	163004
Ion	Ratio	Lower	Upper
75	100		
77	32.7	0.0	112.4
110	23.8	0.0	70.6
97	13.5	0.0	37.4



#72
Bromobenzene
Concen: 12.11 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	156	Resp:	140042
Ion	Ratio	Lower	Upper
156	100		
77	168.6	0.0	344.4
158	97.5	0.0	192.2

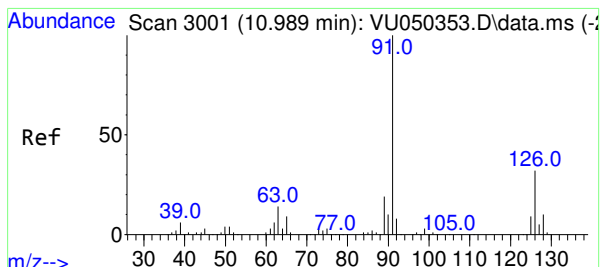
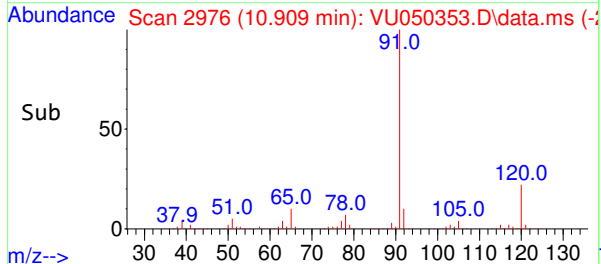
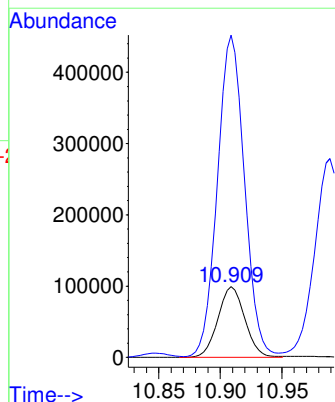
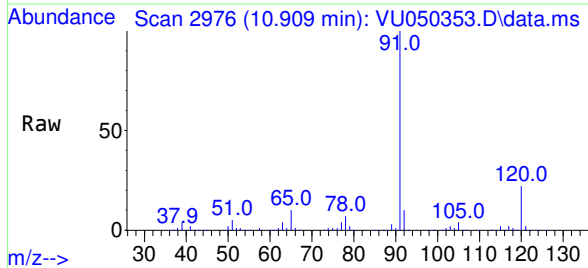




#73
n-propylbenzene
Concen: 11.68 ug/l
RT: 10.909 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

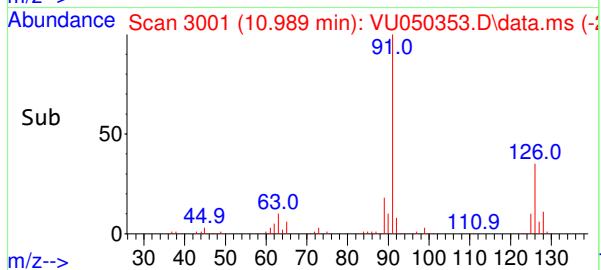
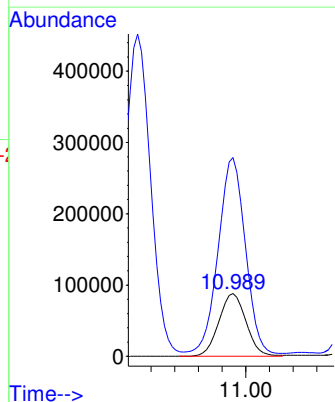
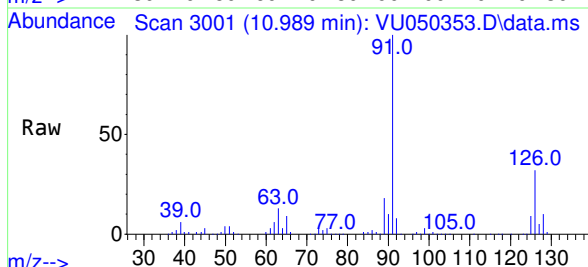
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

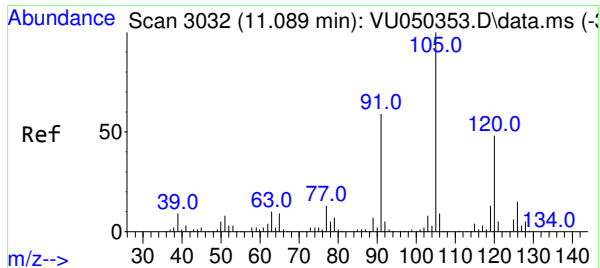
Tgt Ion:120 Resp: 151192
Ion Ratio Lower Upper
120 100
91 455.4 367.8 551.6



#74
2-Chlorotoluene
Concen: 12.14 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:126 Resp: 140142
Ion Ratio Lower Upper
126 100
91 311.1 0.0 620.6

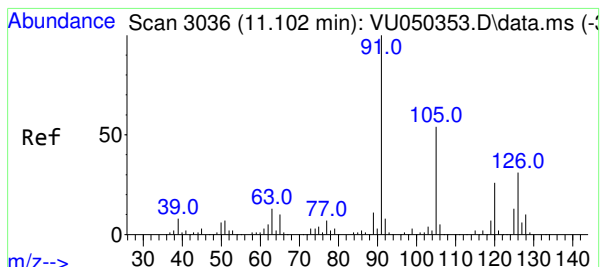
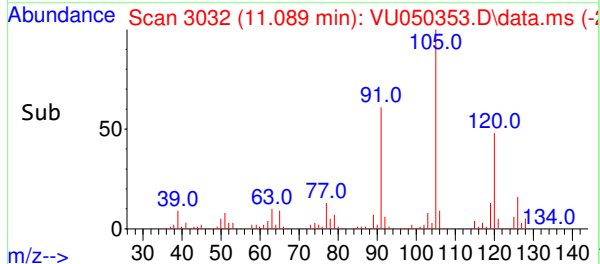
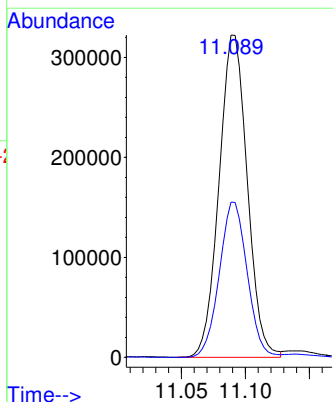
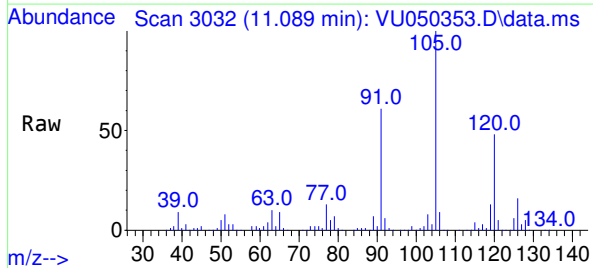




#75
 1,3,5-Trimethylbenzene
 Concen: 11.52 ug/l
 RT: 11.089 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

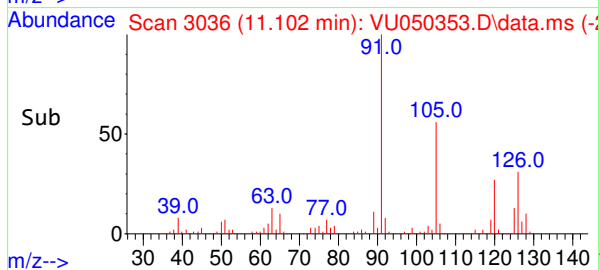
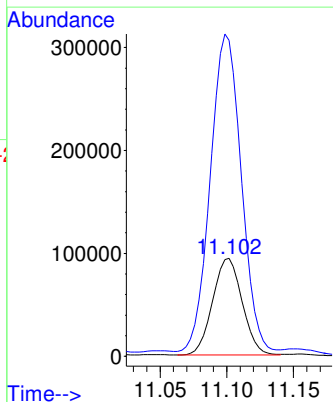
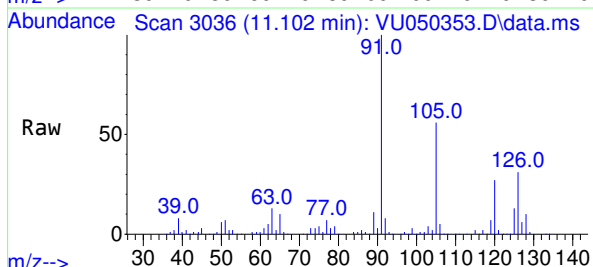
Instrument : MSVOA_U
 ClientSampleId : VSTDICCC010

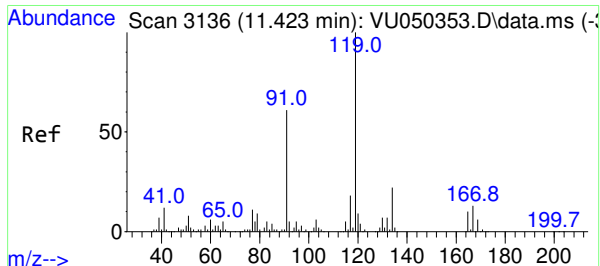
Tgt Ion:105 Resp: 493879
 Ion Ratio Lower Upper
 105 100
 120 47.7 37.6 56.4



#76
 4-Chlorotoluene
 Concen: 12.50 ug/l
 RT: 11.102 min Scan# 3036
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion:126 Resp: 144708
 Ion Ratio Lower Upper
 126 100
 91 341.9 0.0 738.8

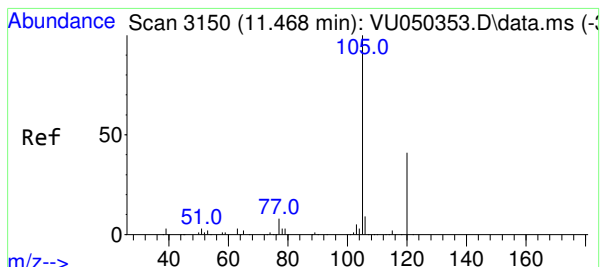
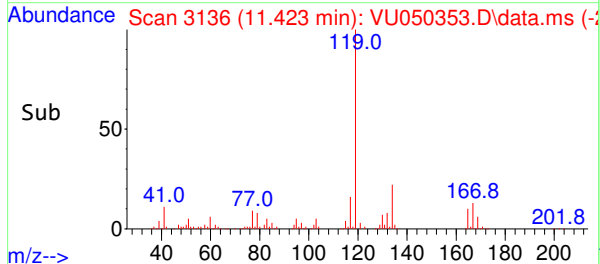
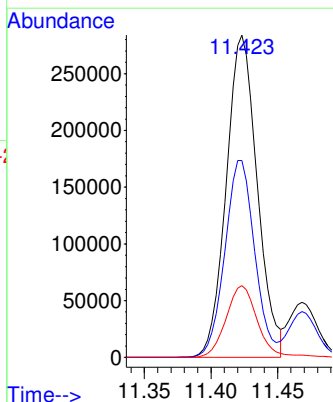
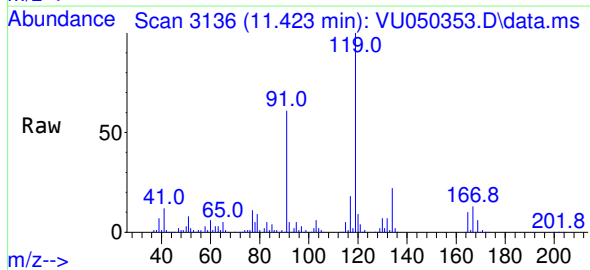




#77
tert-Butylbenzene
Concen: 10.88 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

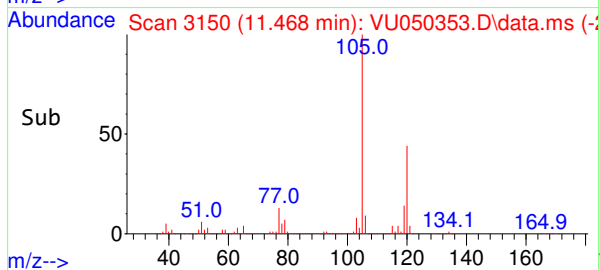
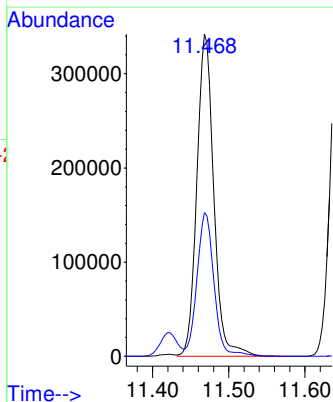
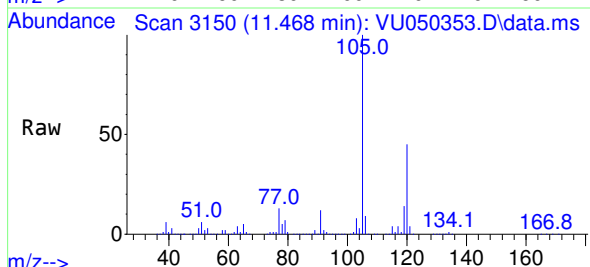
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

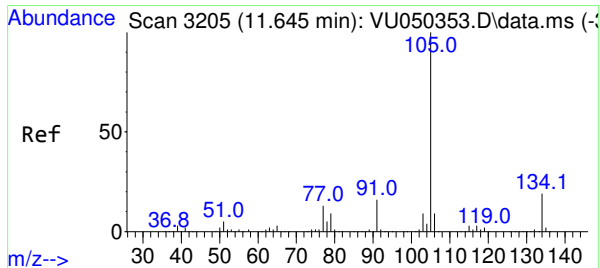
Tgt Ion:119 Resp: 459446
Ion Ratio Lower Upper
119 100
91 58.6 30.4 91.3
134 22.7 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 12.24 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:105 Resp: 527023
Ion Ratio Lower Upper
105 100
120 45.1 21.6 65.0

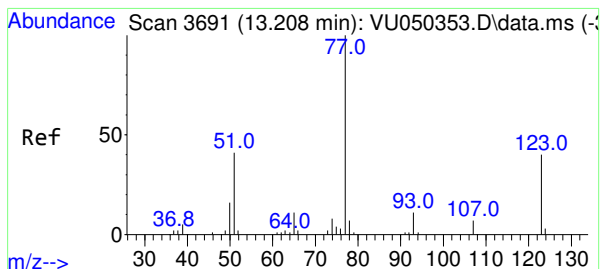
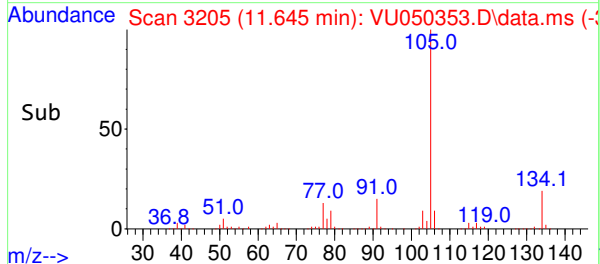
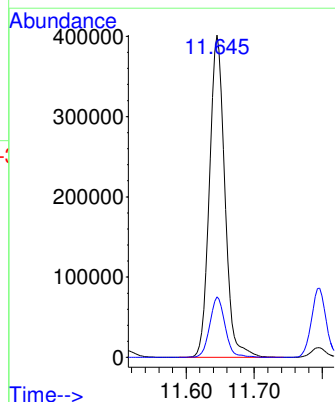
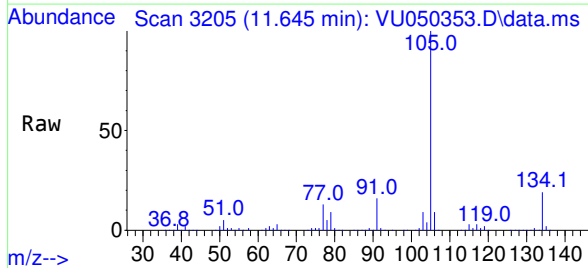




#79
 sec-Butylbenzene
 Concen: 11.36 ug/l
 RT: 11.645 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

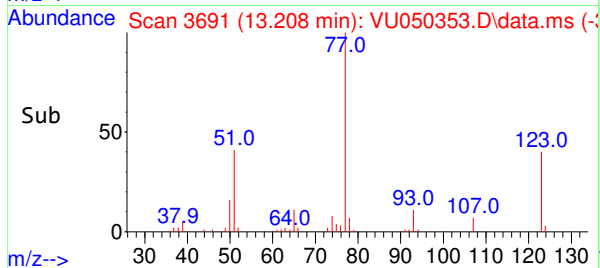
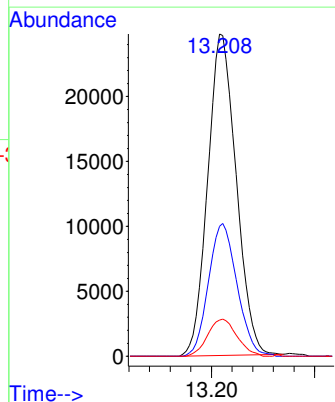
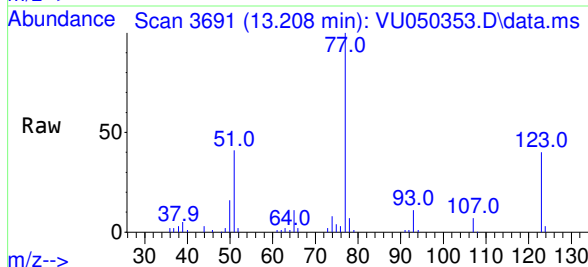
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

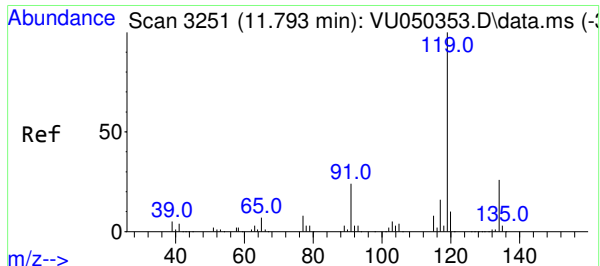
Tgt Ion: 105 Resp: 629416
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 106.65 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 77 Resp: 47413
 Ion Ratio Lower Upper
 77 100
 123 41.5 18.1 64.3
 65 11.9 10.8 13.8

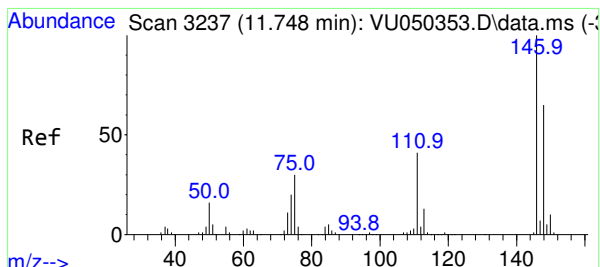
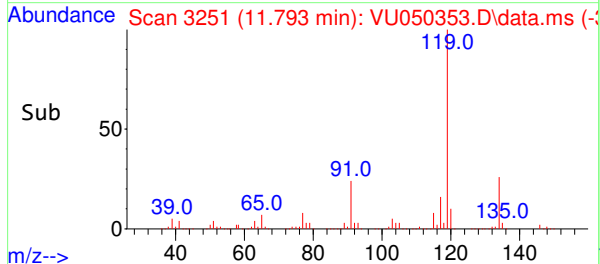
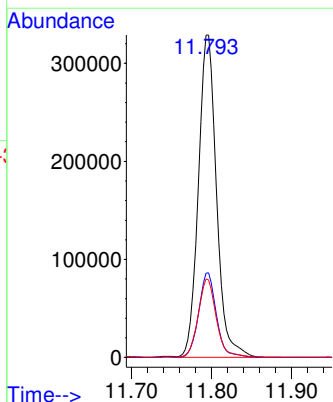
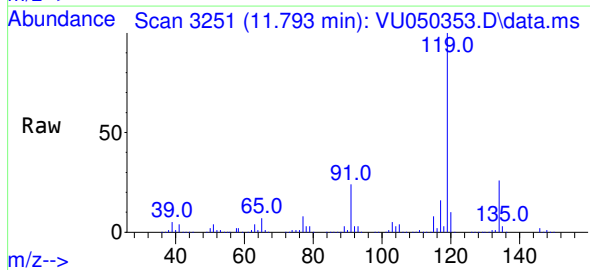




#81
p-Isopropyltoluene
Concen: 11.51 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

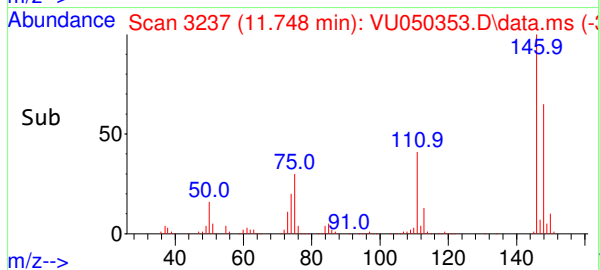
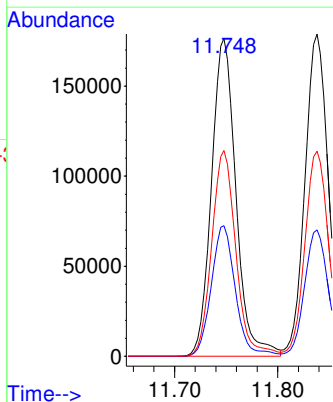
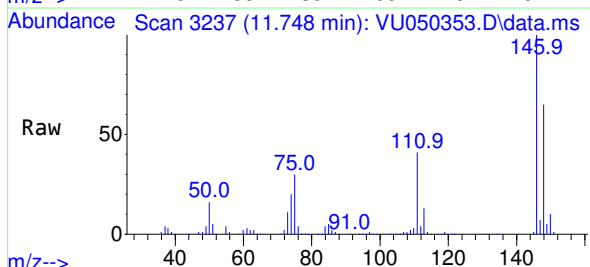
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

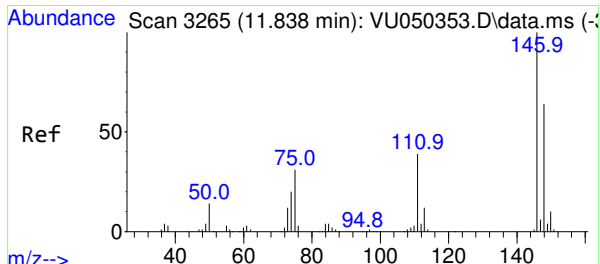
Tgt Ion:	119	Resp:	517222
Ion	Ratio	Lower	Upper
119	100		
134	25.6	20.5	30.7
91	24.2	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 13.00 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	146	Resp:	290804
Ion	Ratio	Lower	Upper
146	100		
111	40.6	33.4	50.2
148	64.0	51.2	76.8

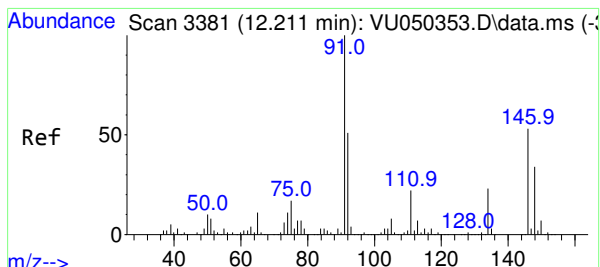
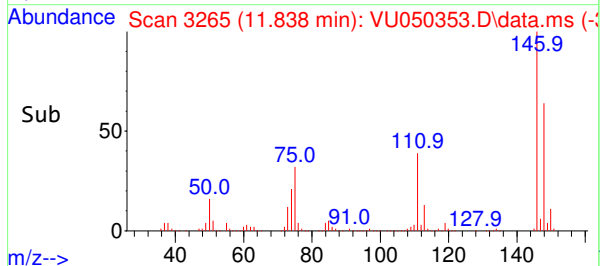
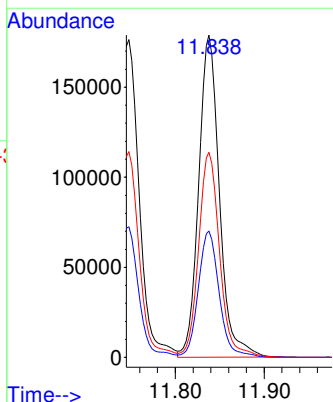
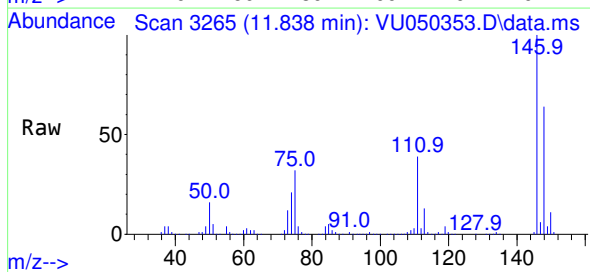




#83
1,4-Dichlorobenzene
Concen: 12.90 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

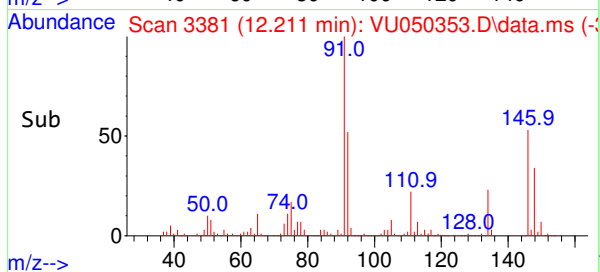
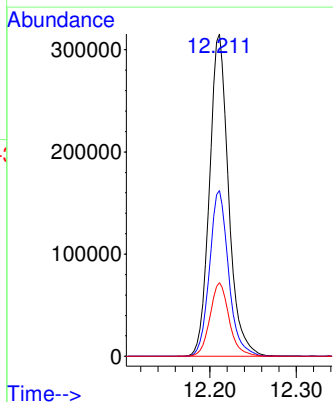
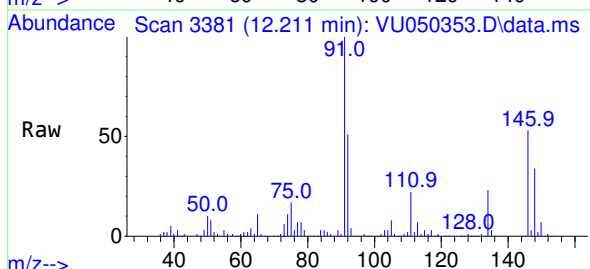
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

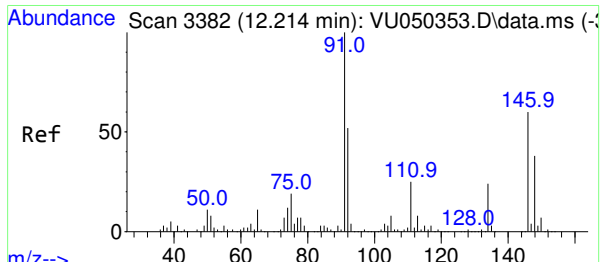
Tgt Ion: 146 Resp: 291128
Ion Ratio Lower Upper
146 100
111 39.8 32.6 49.0
148 64.7 51.6 77.4



#84
n-Butylbenzene
Concen: 11.57 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 91 Resp: 484265
Ion Ratio Lower Upper
91 100
92 51.5 42.3 63.5
134 23.0 19.6 29.4

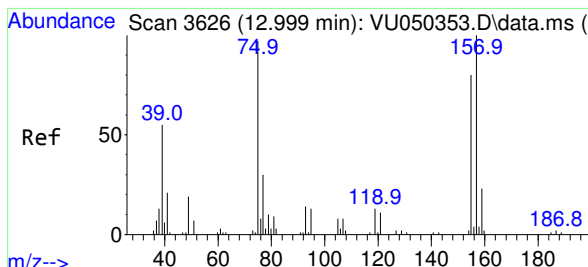
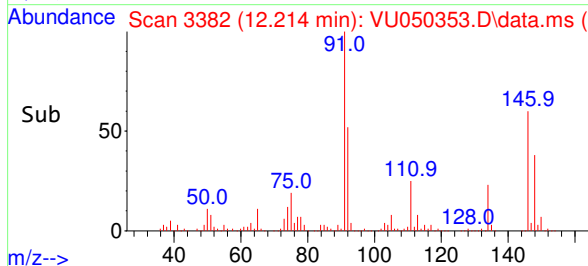
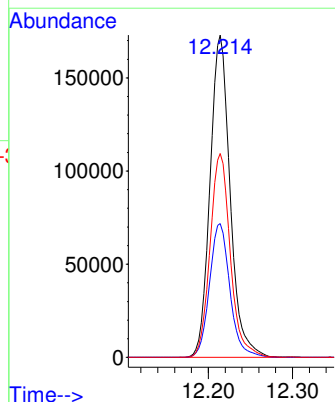
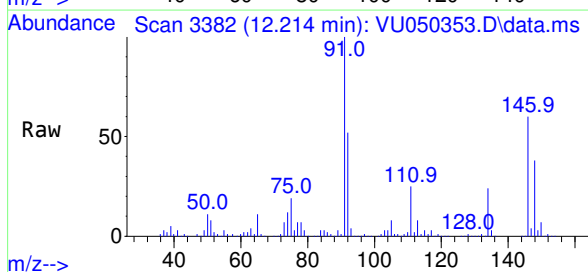




#85
1,2-Dichlorobenzene
Concen: 13.21 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

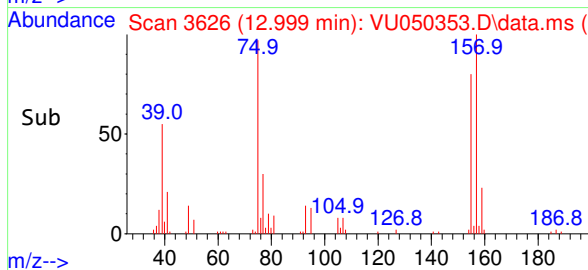
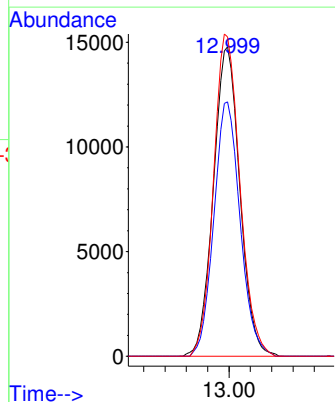
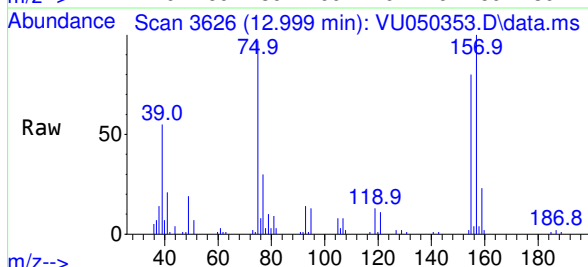
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

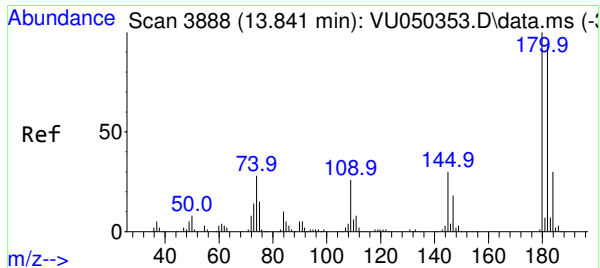
Tgt Ion:	146	Resp:	286172
Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.1	66.1
148	63.9	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 13.46 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	75	Resp:	25518
Ion	Ratio	Lower	Upper
75	100		
155	81.5	66.8	100.2
157	103.3	83.8	125.8

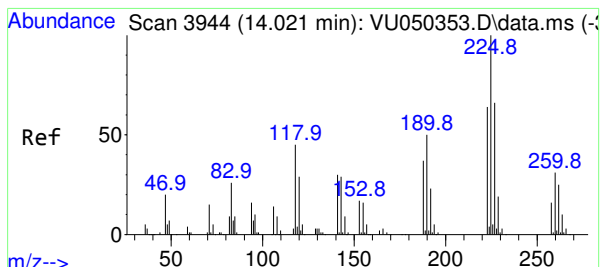
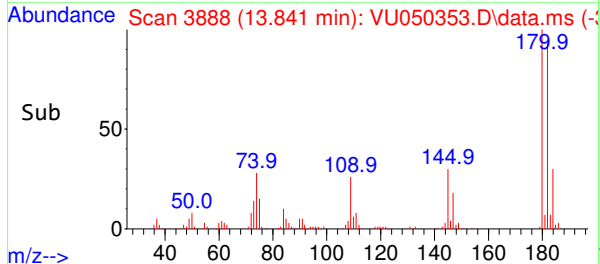
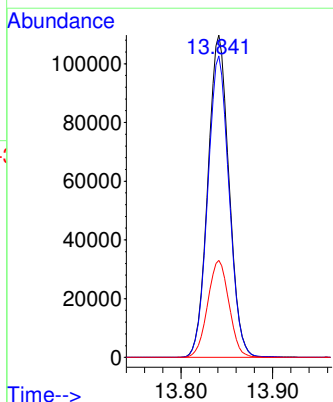
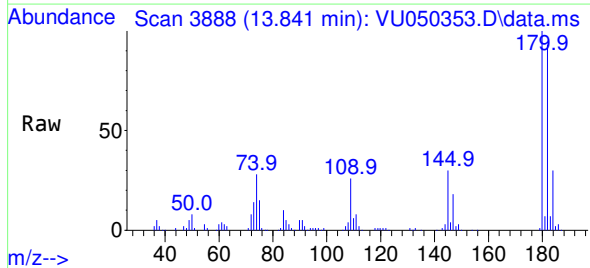




#87
1,2,4-Trichlorobenzene
Concen: 12.08 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

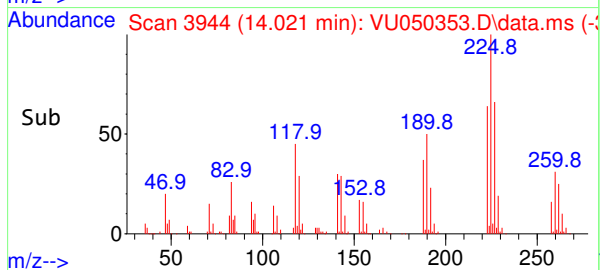
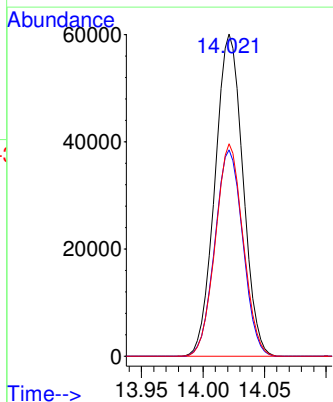
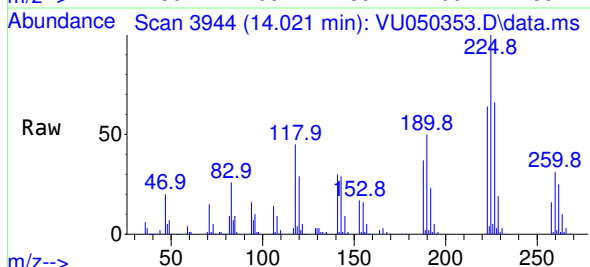
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

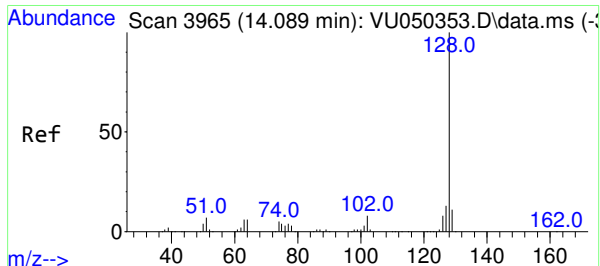
Tgt Ion:180 Resp: 176502
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.6
145 30.4 25.7 38.5



#88
Hexachlorobutadiene
Concen: 12.73 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:225 Resp: 94827
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 65.4 50.7 76.1

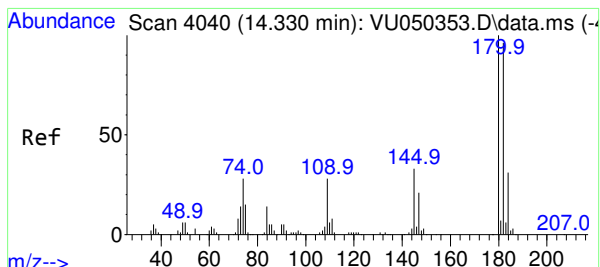
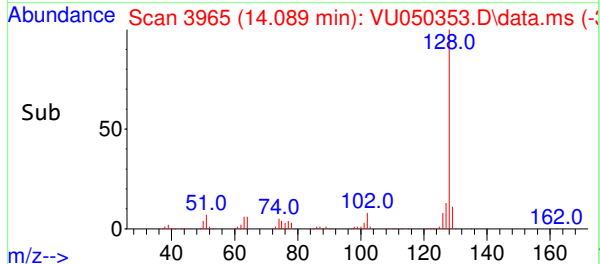
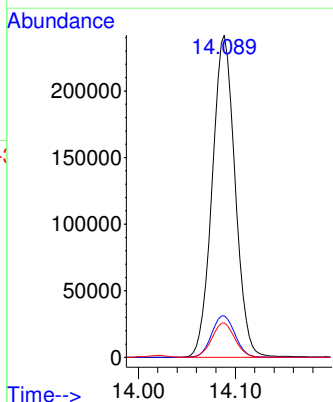
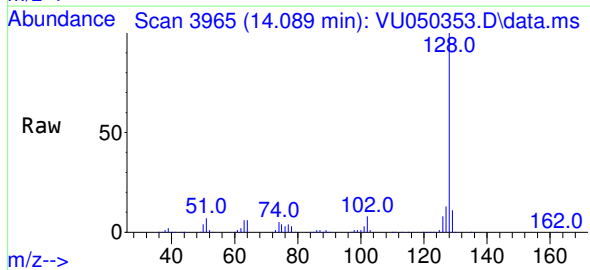




#89
Naphthalene
Concen: 12.94 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:	128	Resp:	396509
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	10.8	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 13.41 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	180	Resp:	187169
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	32.6	27.3	40.9

