

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050374.D
 Acq On : 19 Aug 2022 13:41
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Aug 19 14:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	38553	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	15364	1.15	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16458	1.10	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	166078	11.23	ug/l	100
3) Chloromethane	1.520	50	196621	10.86	ug/l	99
4) Vinyl Chloride	1.604	62	174229	10.97	ug/l	99
5) Bromomethane	1.855	94	66467	9.84	ug/l	98
6) Chloroethane	1.932	64	104638	10.58	ug/l	98
7) Trichlorofluoromethane	2.138	101	215417	11.56	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	118449	11.75	ug/l	97
9) 1,1-Dichloroethene	2.588	96	117585	11.11	ug/l	99
10) Iodomethane	2.732	142	100074	9.80	ug/l	100
11) Allyl Chloride	2.935	41	181823	10.49	ug/l	96
12) Acrylonitrile	3.340	53	51566	14.85	ug/l	96
13) Acetone	2.642	43	77171	31.22	ug/l	92
14) Carbon Disulfide	2.803	76	357265	9.96	ug/l	100
15) Methylene Chloride	3.060	84	140129	9.63	ug/l	94
16) trans-1,2-Dichloroethene	3.366	96	121864	10.56	ug/l	95
17) 1,1-Dichloroethane	3.883	63	251822	10.80	ug/l	97
18) 2-Butanone	4.752	43	144730	37.53	ug/l	99
19) Cyclohexane	5.362	56	170940	12.34	ug/l	97
20) Methylcyclohexane	6.793	83	166851	12.58	ug/l	99
21) 2,2-Dichloropropane	4.668	77	179846	10.40	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	136719	10.82	ug/l	95
23) Diethyl Ether	2.382	59	101553	10.65	ug/l	99
24) tert-Butyl Alcohol	3.224	59	70770	52.42	ug/l	98
25) Methyl tert-Butyl Ether	3.391	73	310374	10.38	ug/l	95
26) Bromochloromethane	4.977	128	53495	9.47	ug/l	93
27) Chloroform	5.086	83	242773	11.00	ug/l	97
28) 1,1,1-Trichloroethane	5.298	97	207905	11.78	ug/l	98
29) 1,1-Dichloropropene	5.504	75	164494	12.06	ug/l	97
30) Carbon Tetrachloride	5.501	117	171657	11.98	ug/l	99
31) Isopropyl Ether	4.028	45	388405	10.85	ug/l	98
32) Ethyl-t-butyl ether	4.533	59	316059	11.00	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	237204	12.43	ug/l	97
34) Propionitrile	4.816	54	45230	34.74	ug/l	# 87
35) Benzene	5.758	78	508812	11.26	ug/l	99
36) 1,2-Dichloroethane	5.790	62	150559	10.64	ug/l	100
37) Trichloroethene	6.571	130	118595	10.80	ug/l	98
38) 1,2-Dichloropropane	6.832	63	139441	11.28	ug/l	98
39) Methacrylonitrile	4.996	41	42795	10.16	ug/l	96
40) Methyl acrylate	4.871	55	64265	8.71	ug/l	96
41) Tetrahydrofuran	5.089	42	37668	16.45	ug/l	97
42) 1-Chlorobutane	5.440	56	231613	11.90	ug/l	97
43) Dibromomethane	6.954	93	73602	10.79	ug/l	98
44) Bromodichloromethane	7.141	83	172155	10.83	ug/l	98

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Quant Time: Aug 19 14:10:43 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
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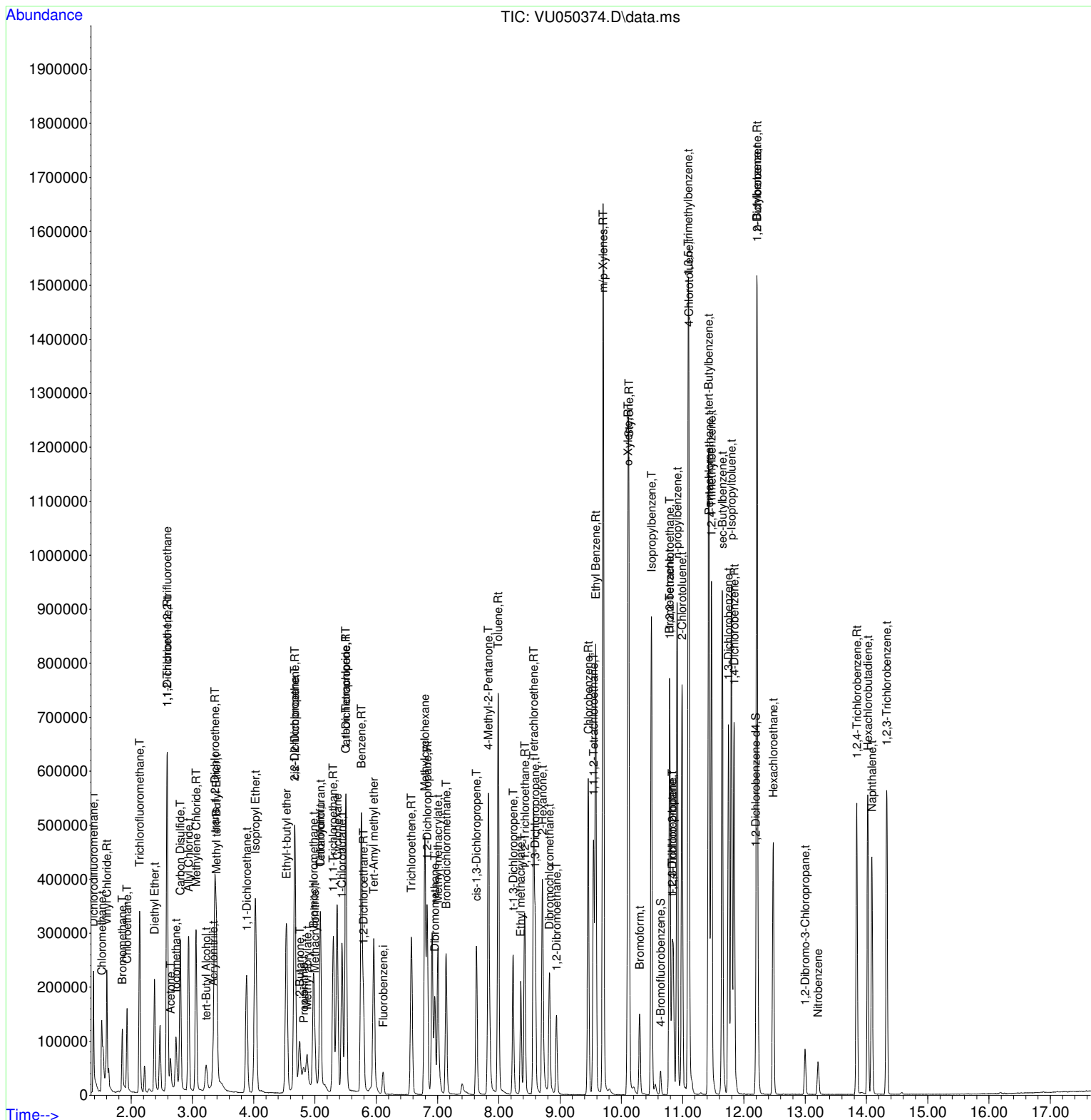
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.829	43	414291	56.87	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	157955	62.06	ug/l #	47
47) Methyl methacrylate	7.005	69	129822	23.66	ug/l	93
48) Ethyl methacrylate	8.359	69	116503	12.07	ug/l	93
49) Toluene	7.989	92	308224	12.29	ug/l	97
50) t-1,3-Dichloropropene	8.234	75	145418	11.15	ug/l	97
51) cis-1,3-Dichloropropene	7.636	75	164271	11.02	ug/l	95
52) 1,1,2-Trichloroethane	8.423	97	108294	10.66	ug/l	99
53) 1,3-Dichloropropane	8.594	76	177016	11.17	ug/l	100
54) 2-Hexanone	8.710	43	286245	56.70	ug/l	98
55) Dibromochloromethane	8.829	129	117858	10.82	ug/l	99
56) 1,2-Dibromoethane	8.941	107	99383	11.16	ug/l	100
58) Tetrachloroethene	8.568	164	113466	11.05	ug/l	99
59) Chlorobenzene	9.459	112	317429	11.70	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.546	131	124645	11.11	ug/l	99
61) Pentachloroethane	11.433	117	104233	11.24	ug/l	94
62) Hexachloroethane	12.478	117	90827	12.44	ug/l	99
63) Ethyl Benzene	9.581	91	561016	13.12	ug/l	99
64) m/p-Xylenes	9.703	106	456049	27.42	ug/l	98
65) o-Xylene	10.108	106	210537	13.09	ug/l	97
66) Styrene	10.121	104	375959	14.17	ug/l	98
67) Bromoform	10.298	173	68538	10.84	ug/l	99
69) Isopropylbenzene	10.491	105	545975	13.26	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	148178	10.70	ug/l	100
71) 1,2,3-Trichloropropane	10.832	75	157955	15.89	ug/l	76
72) Bromobenzene	10.787	156	137977	12.02	ug/l	97
73) n-propylbenzene	10.912	120	155881	14.39	ug/l	95
74) 2-Chlorotoluene	10.989	126	142503	13.43	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	507359	14.11	ug/l	100
76) 4-Chlorotoluene	11.102	126	153242	14.41	ug/l	87
77) tert-Butylbenzene	11.423	119	466834	13.24	ug/l	98
78) 1,2,4-Trimethylbenzene	11.472	105	519541	14.01	ug/l	98
79) sec-Butylbenzene	11.648	105	635346	13.64	ug/l	100
80) Nitrobenzene	13.211	77	39878	47.63	ug/l #	98
81) p-Isopropyltoluene	11.796	119	521781	13.99	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	288237	12.33	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	288214	12.25	ug/l	99
84) n-Butylbenzene	12.211	91	468320	13.24	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	279630	11.97	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	23427	10.56	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	164802	12.11	ug/l	99
88) Hexachlorobutadiene	14.021	225	99222	12.32	ug/l	100
89) Naphthalene	14.089	128	353415	11.47	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	177853	12.69	ug/l	99

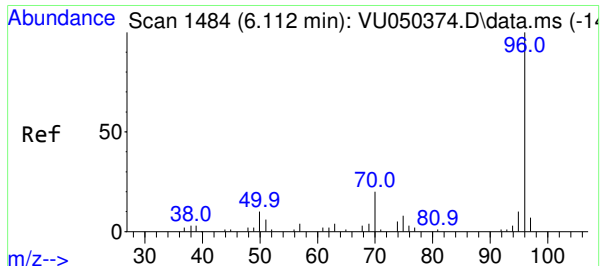
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ALS Vial  : 11 Sample Multiplier: 1
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ClientSampleId :
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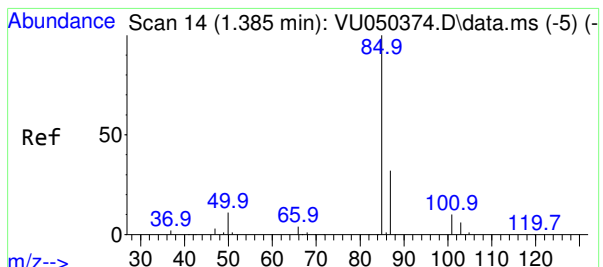
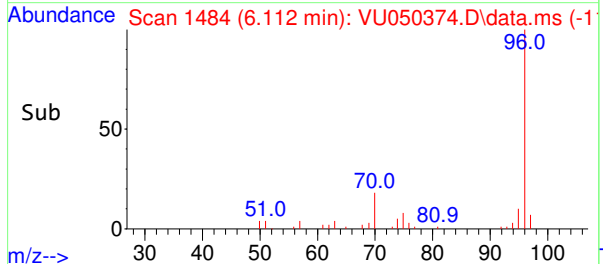
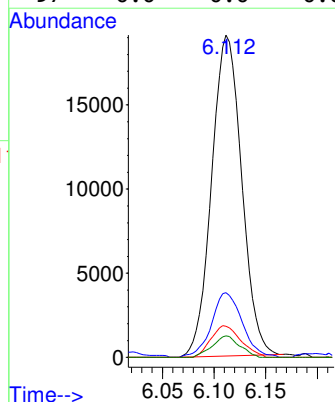
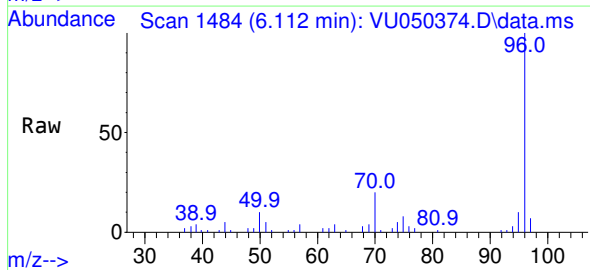




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.112 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

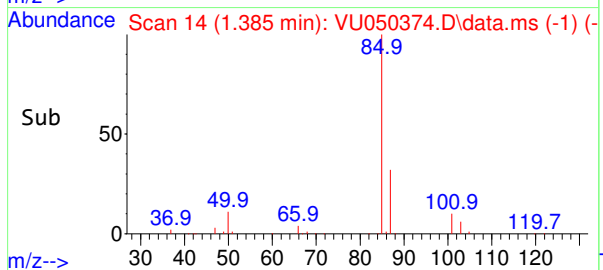
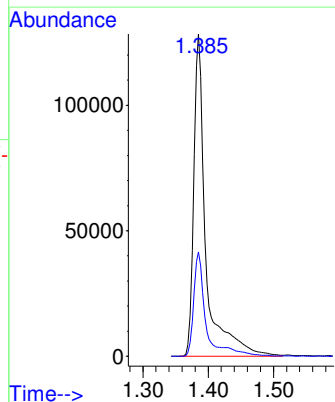
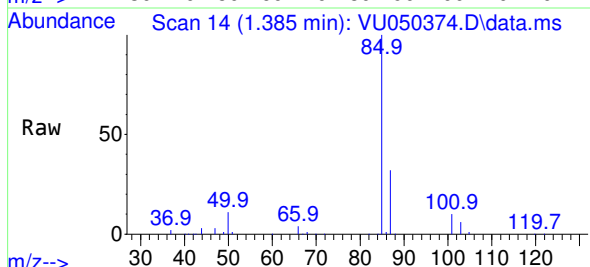
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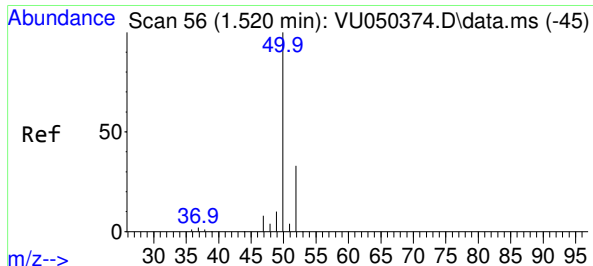
Tgt Ion:	96	Resp:	38553
Ion	Ratio	Lower	Upper
96	100		
70	20.7	16.7	25.1
95	9.9	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 11.23 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	85	Resp:	166078
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.3	48.8

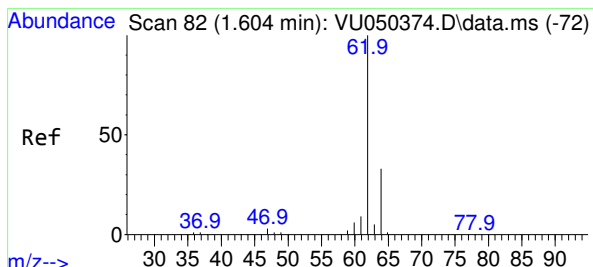
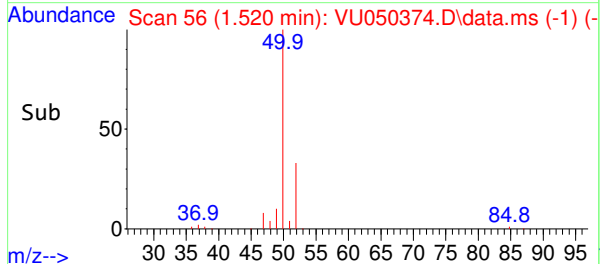
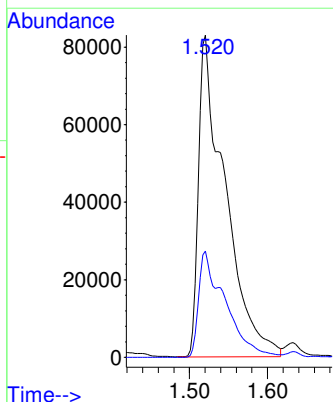
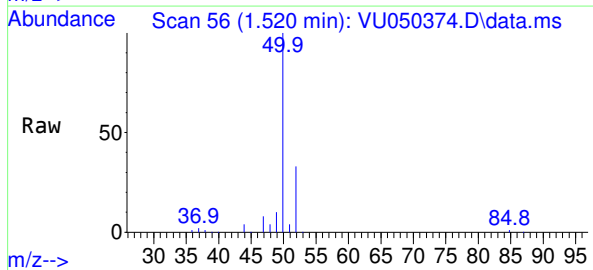




#3
Chloromethane
Concen: 10.86 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

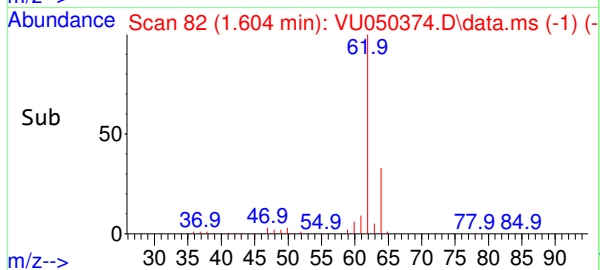
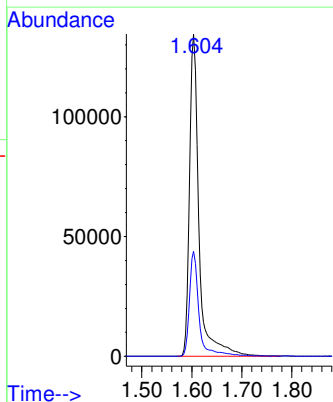
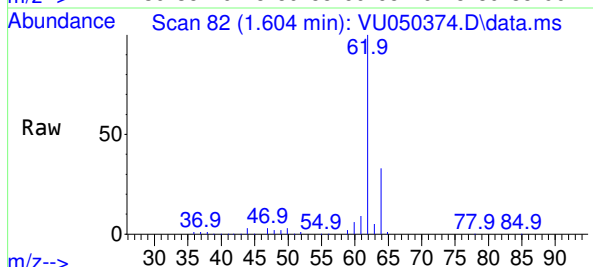
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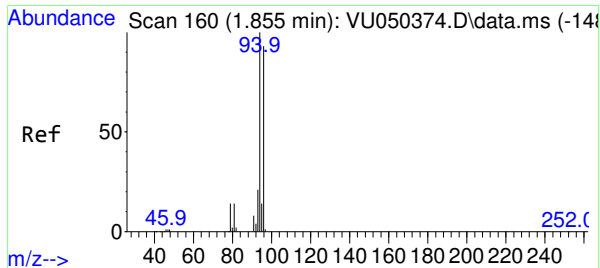
Tgt Ion: 50 Resp: 196621
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 10.97 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 62 Resp: 174229
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

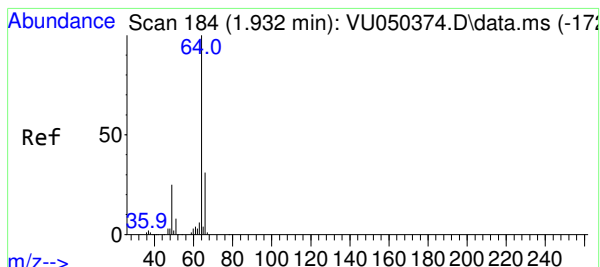
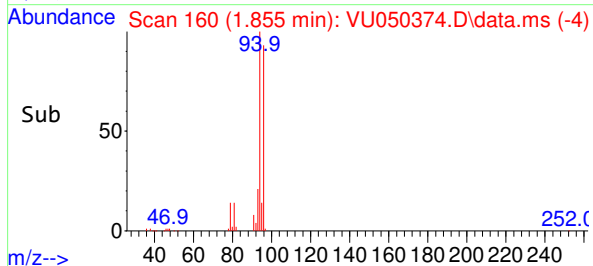
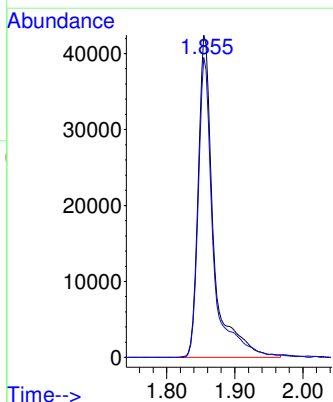
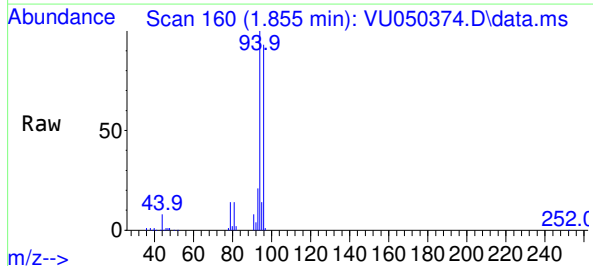




#5
Bromomethane
Concen: 9.84 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

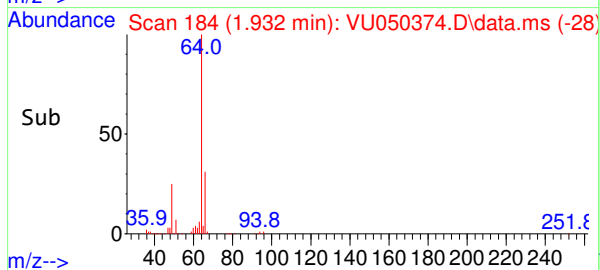
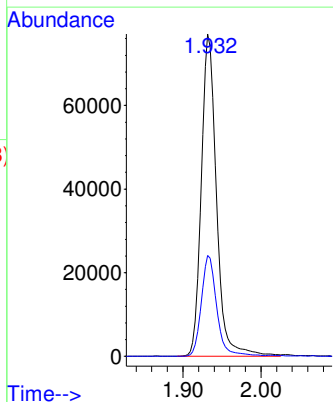
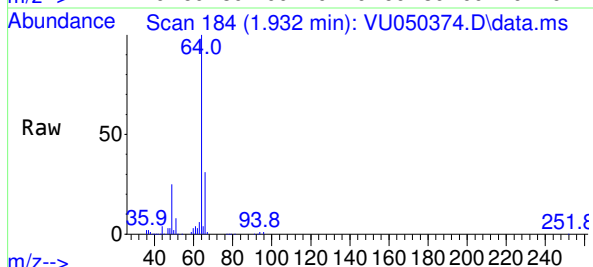
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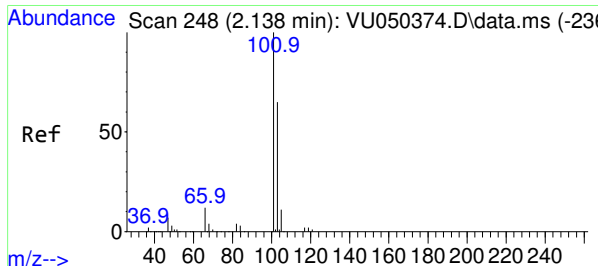
Tgt Ion: 94 Resp: 66467
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.6



#6
Chloroethane
Concen: 10.58 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 64 Resp: 104638
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6

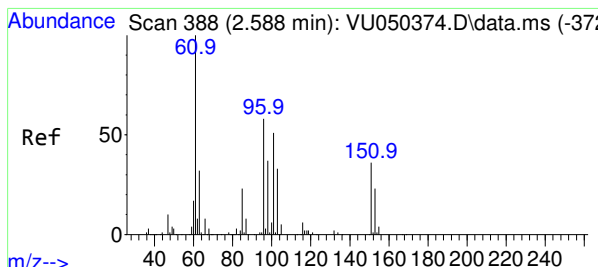
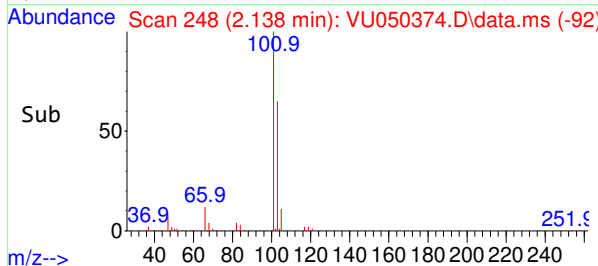
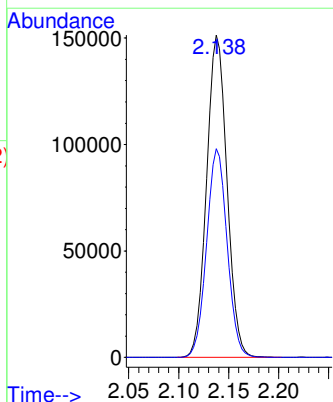
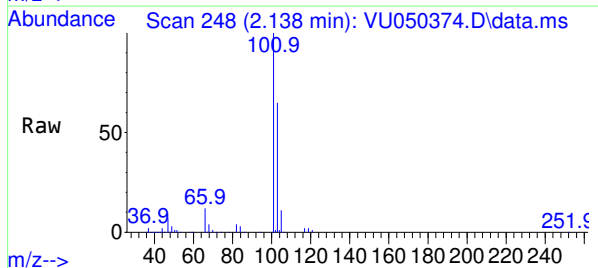




#7
Trichlorofluoromethane
Concen: 11.56 ug/l
RT: 2.138 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

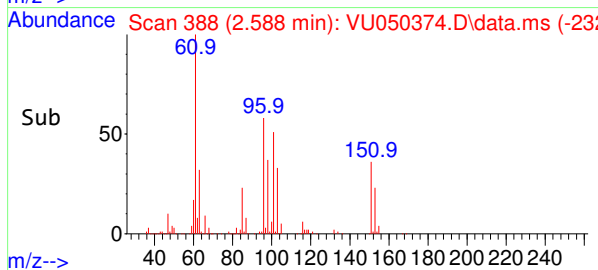
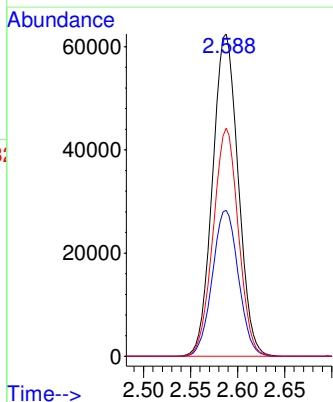
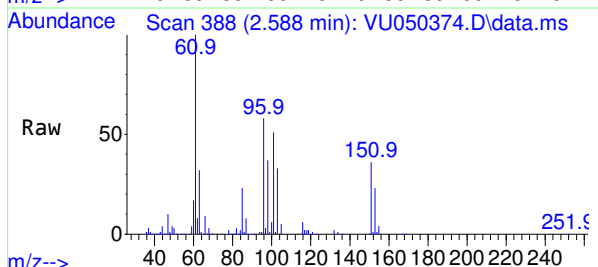
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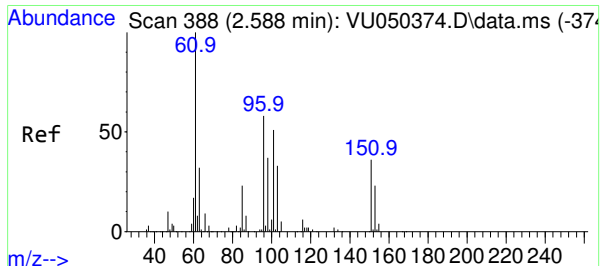
Tgt Ion:101 Resp: 215417
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.75 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:101 Resp: 118449
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 69.7 59.1 88.7

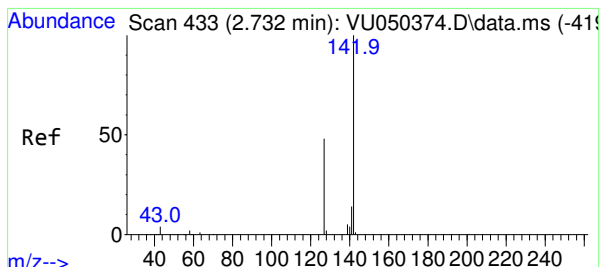
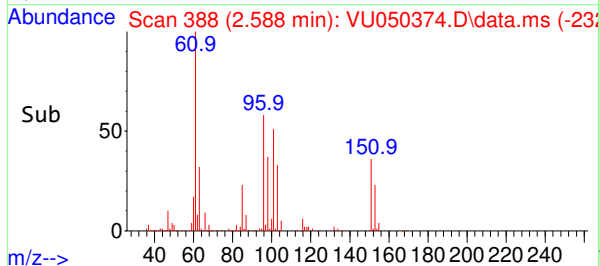
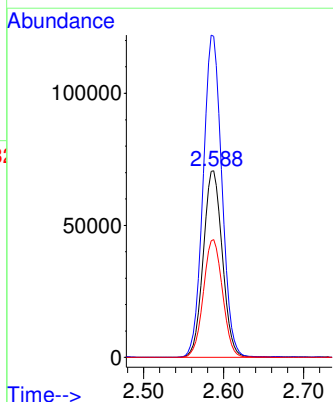
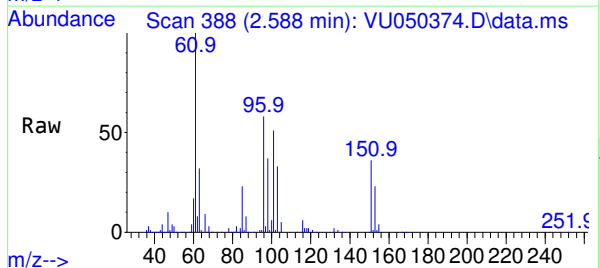




#9
1,1-Dichloroethene
Concen: 11.11 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

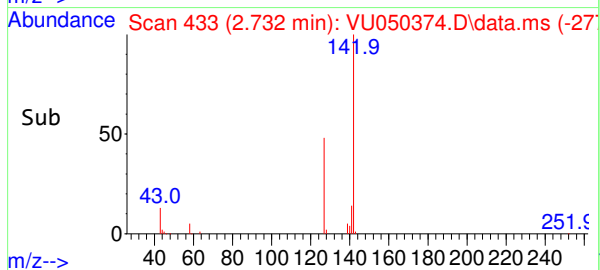
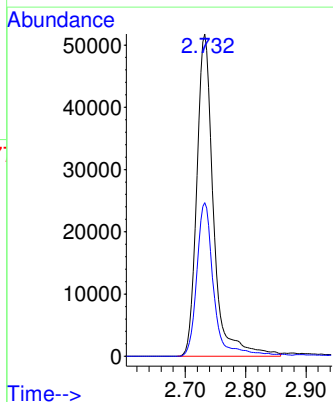
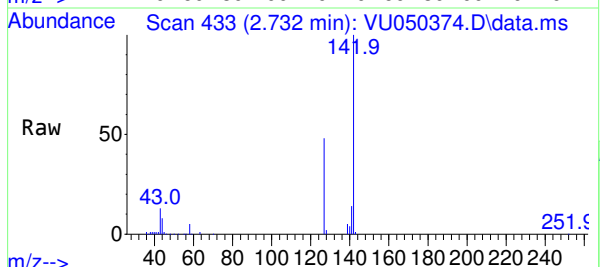
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ClientSampleId :
VSTDICCC010

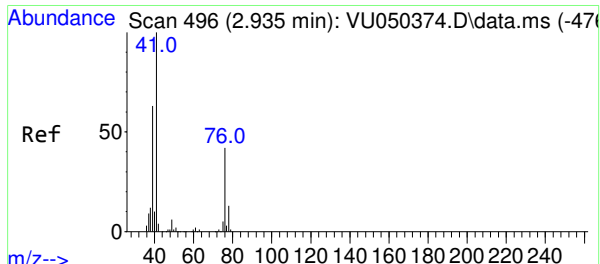
Tgt Ion: 96 Resp: 117585
Ion Ratio Lower Upper
96 100
61 172.1 0.0 510.6
98 63.1 0.0 124.6



#10
Iodomethane
Concen: 9.80 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 142 Resp: 100074
Ion Ratio Lower Upper
142 100
127 47.8 38.2 57.2

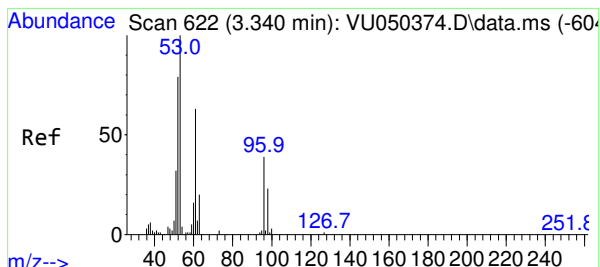
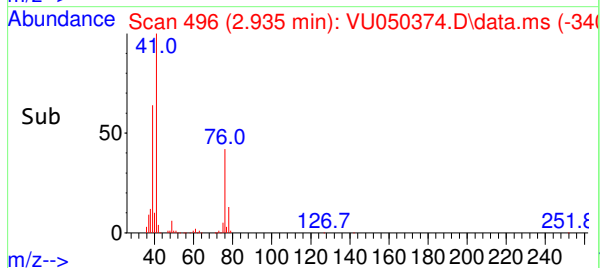
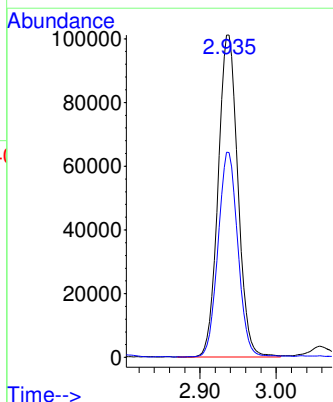
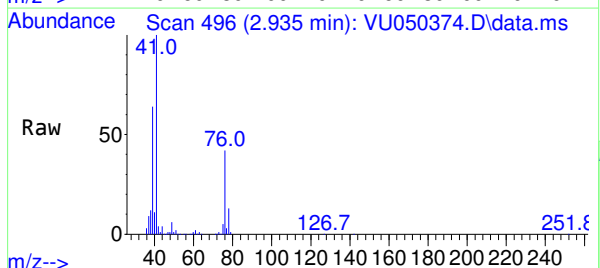




#11
 Allyl Chloride
 Concen: 10.49 ug/l
 RT: 2.935 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VU050374.D
 Acq: 19 Aug 2022 13:41

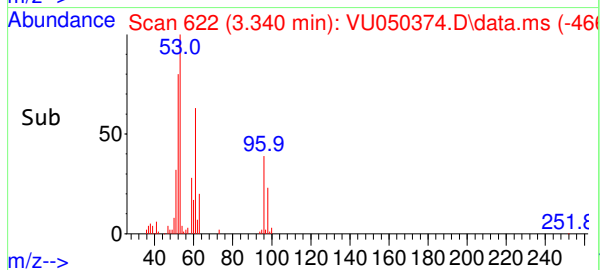
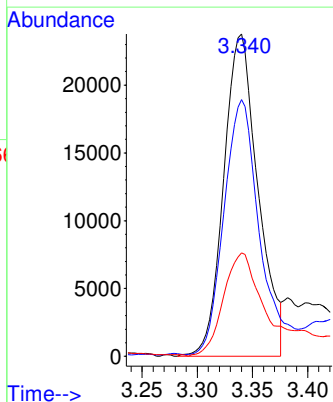
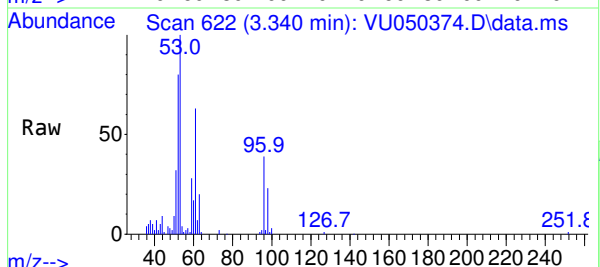
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

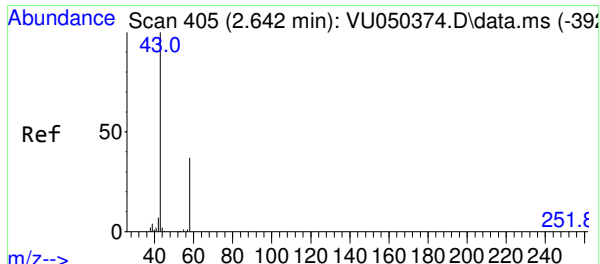
Tgt Ion: 41 Resp: 181823
 Ion Ratio Lower Upper
 41 100
 39 63.6 53.2 79.8



#12
 Acrylonitrile
 Concen: 14.85 ug/l
 RT: 3.340 min Scan# 622
 Delta R.T. 0.000 min
 Lab File: VU050374.D
 Acq: 19 Aug 2022 13:41

Tgt Ion: 53 Resp: 51566
 Ion Ratio Lower Upper
 53 100
 52 82.6 64.6 97.0
 51 43.1 30.7 46.1

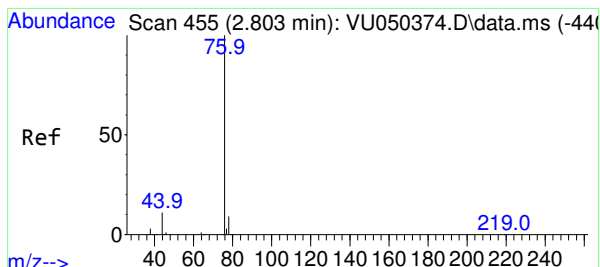
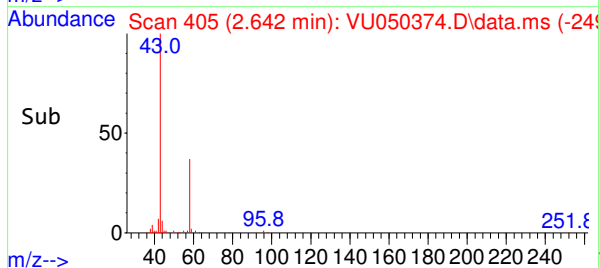
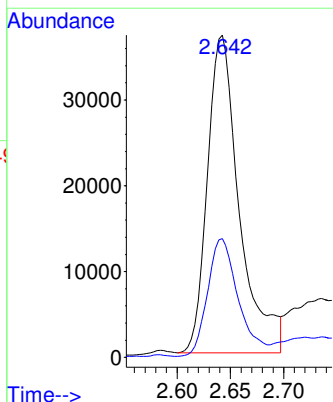
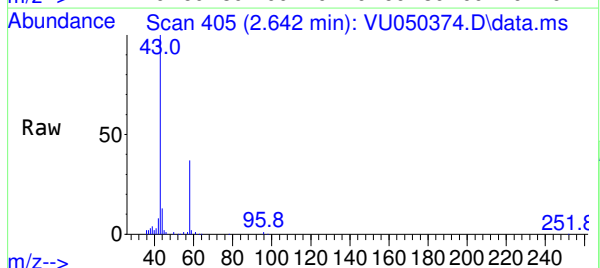




#13
Acetone
Concen: 31.22 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

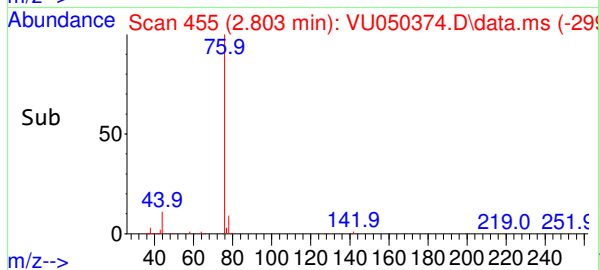
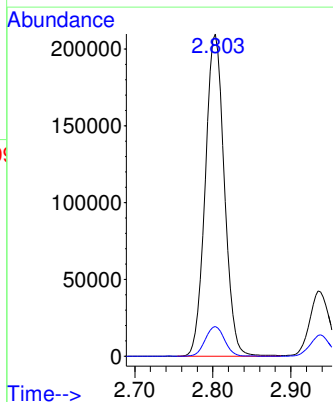
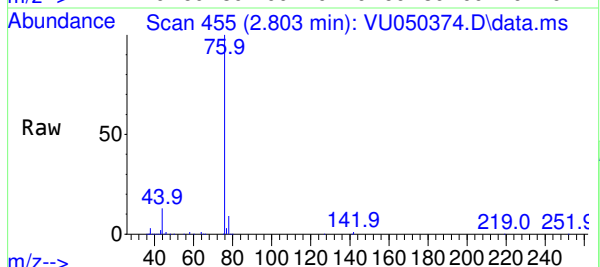
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

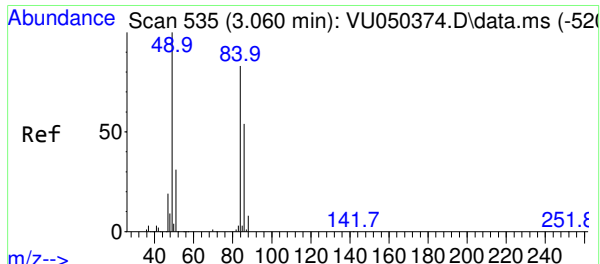
Tgt Ion: 43 Resp: 77171
Ion Ratio Lower Upper
43 100
58 37.0 26.2 39.2



#14
Carbon Disulfide
Concen: 9.96 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 76 Resp: 357265
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



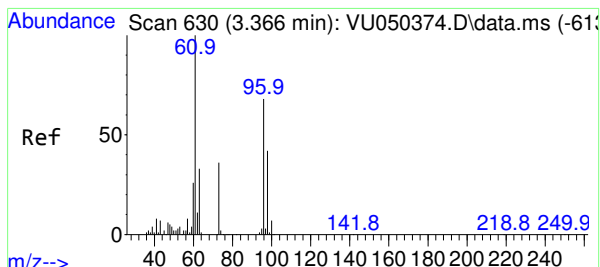
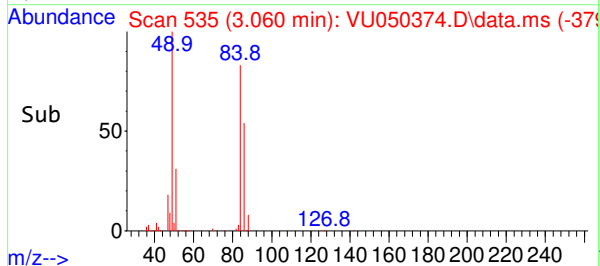
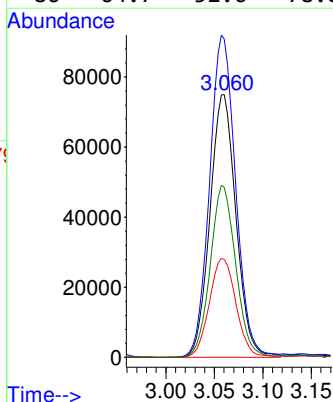
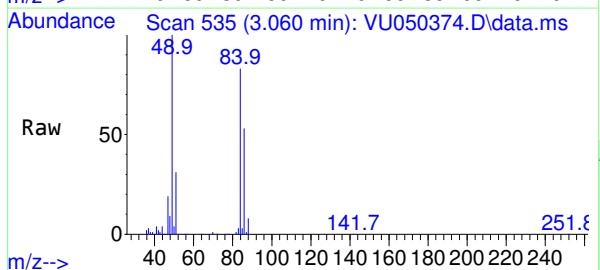


#15
Methylene Chloride
Concen: 9.63 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 84 Resp: 140129

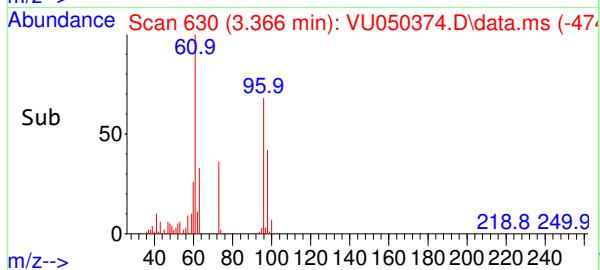
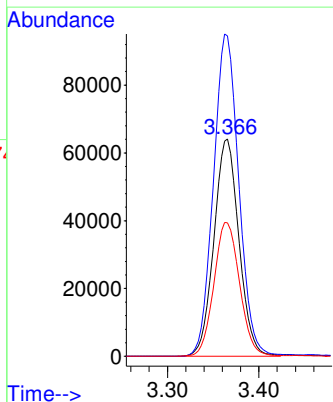
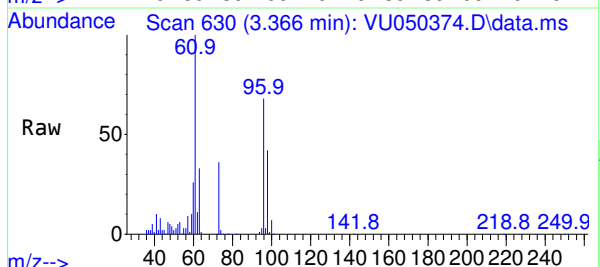
Ion	Ratio	Lower	Upper
84	100		
49	120.9	104.6	157.0
51	37.1	0.0	81.4
86	64.7	52.6	78.8

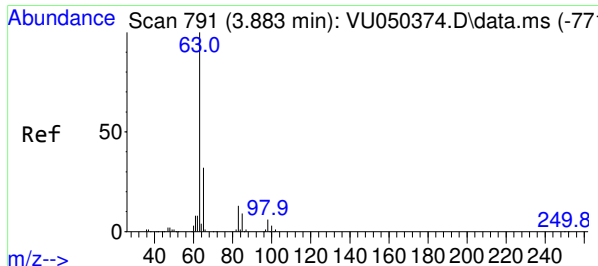


#16
trans-1,2-Dichloroethene
Concen: 10.56 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 96 Resp: 121864

Ion	Ratio	Lower	Upper
96	100		
61	147.5	123.4	185.0
98	61.4	51.6	77.4

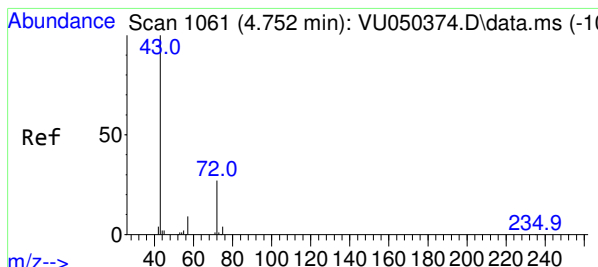
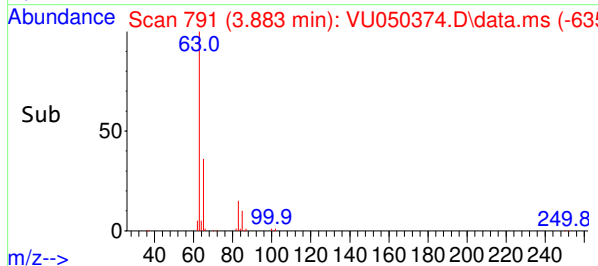
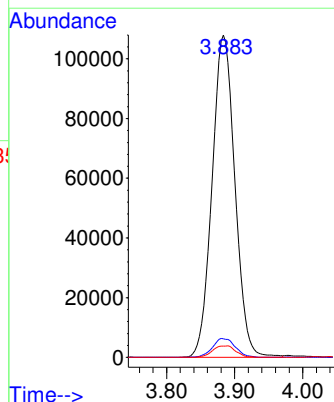
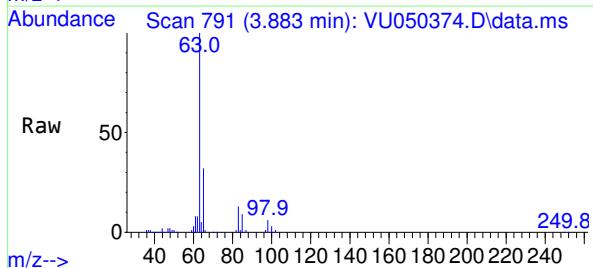




#17
1,1-Dichloroethane
Concen: 10.80 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

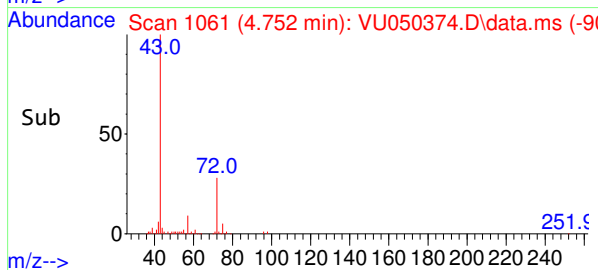
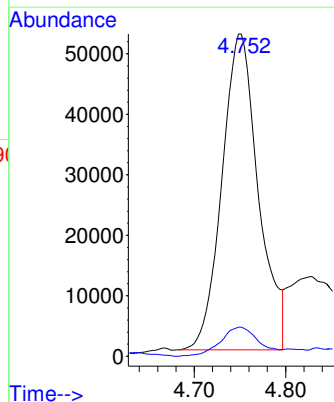
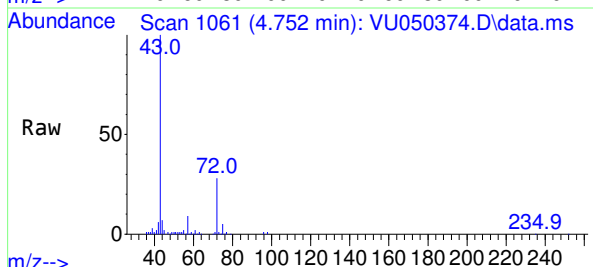
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

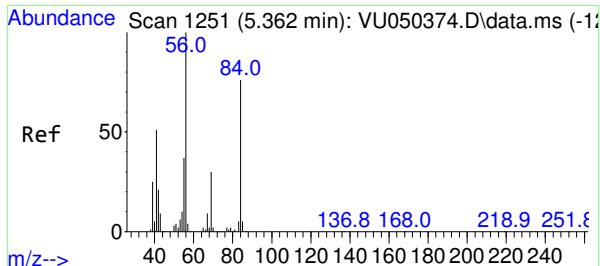
Tgt Ion: 63 Resp: 251822
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.2
100 3.5 2.0 6.0



#18
2-Butanone
Concen: 37.53 ug/l
RT: 4.752 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 43 Resp: 144730
Ion Ratio Lower Upper
43 100
57 9.2 0.0 18.0

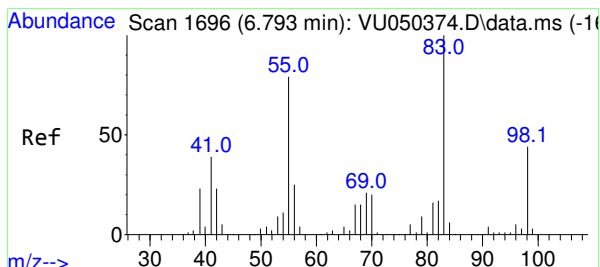
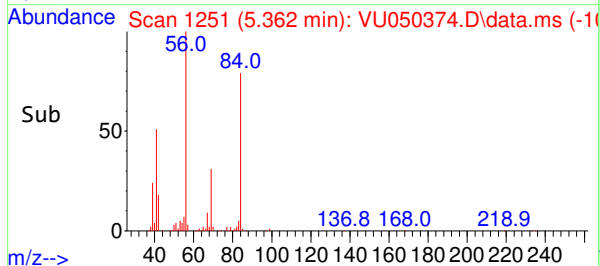
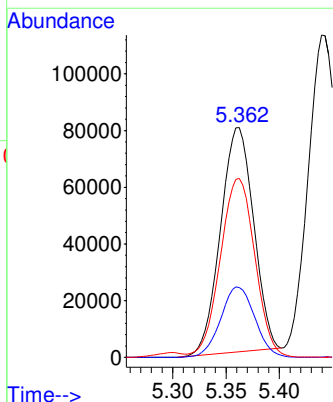
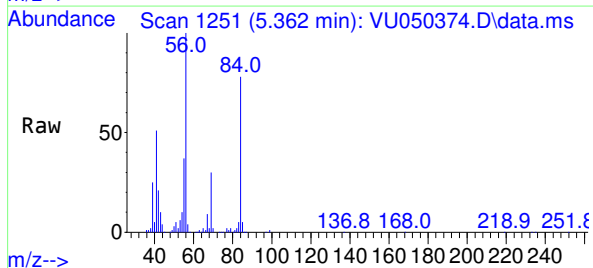




#19
Cyclohexane
Concen: 12.34 ug/l
RT: 5.362 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

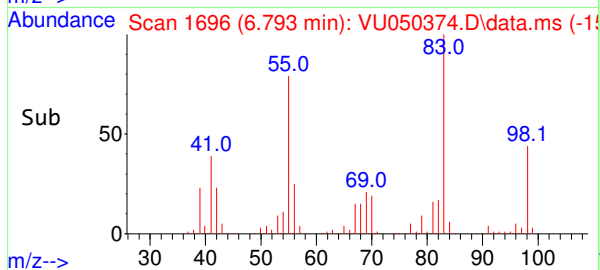
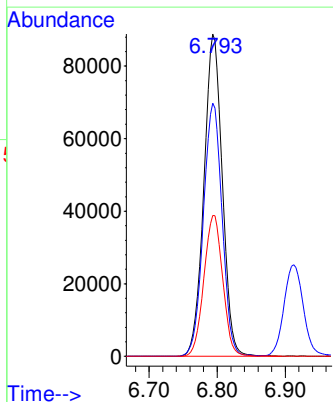
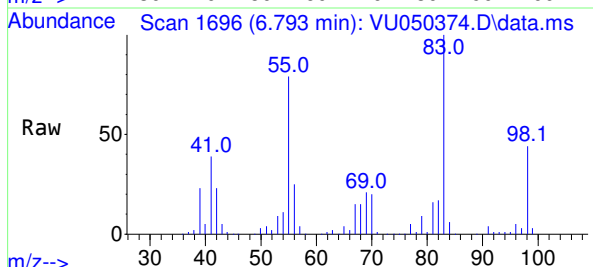
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

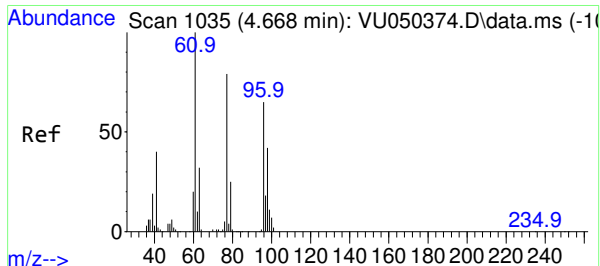
Tgt Ion: 56 Resp: 170940
Ion Ratio Lower Upper
56 100
69 32.5 24.2 36.4
84 81.3 63.4 95.2



#20
Methylcyclohexane
Concen: 12.58 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 83 Resp: 166851
Ion Ratio Lower Upper
83 100
55 79.7 63.0 94.4
98 44.7 35.7 53.5

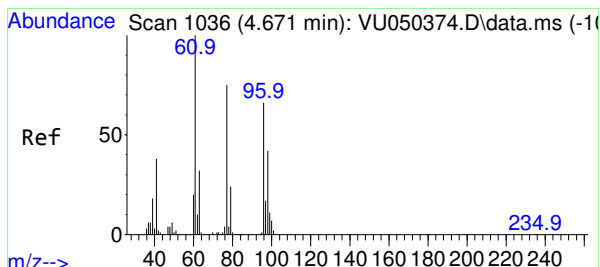
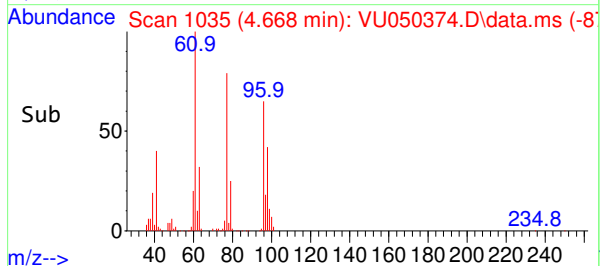
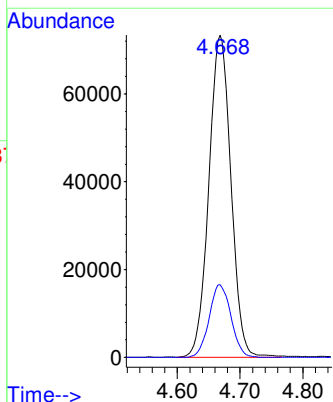
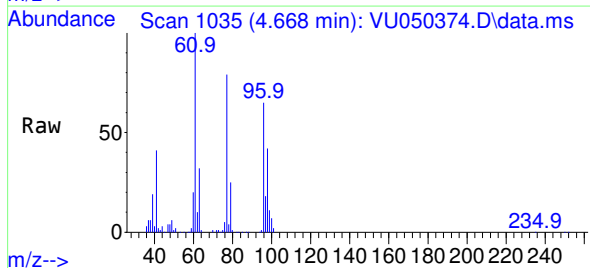




#21
2,2-Dichloropropane
Concen: 10.40 ug/l
RT: 4.668 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

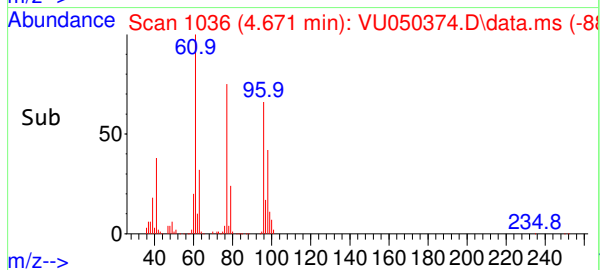
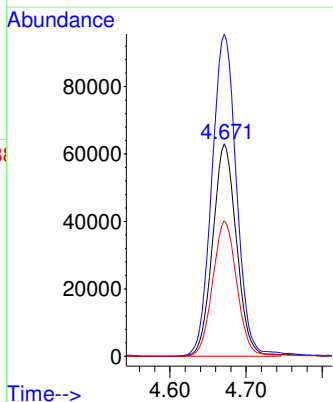
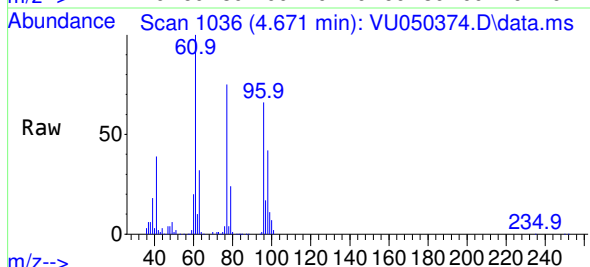
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 77 Resp: 179846
Ion Ratio Lower Upper
77 100
97 22.3 18.5 27.7

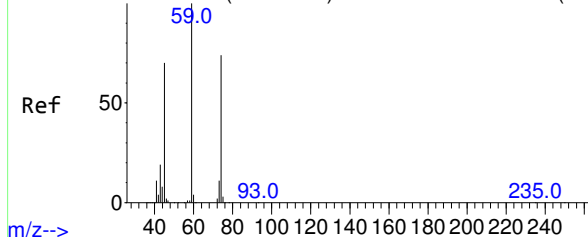


#22
cis-1,2-Dichloroethene
Concen: 10.82 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 96 Resp: 136719
Ion Ratio Lower Upper
96 100
61 158.2 0.0 375.8
98 65.2 31.6 95.0



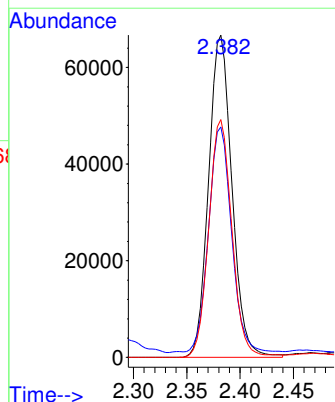
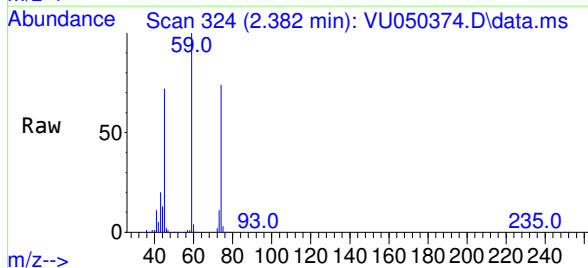
Abundance Scan 324 (2.382 min): VU050374.D\data.ms (-31)



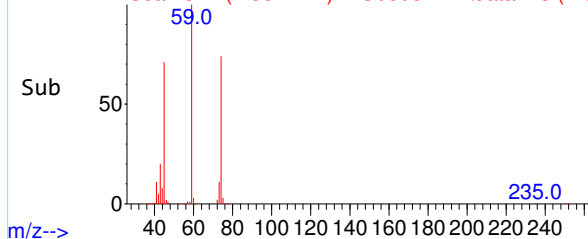
#23
Diethyl Ether
Concen: 10.65 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

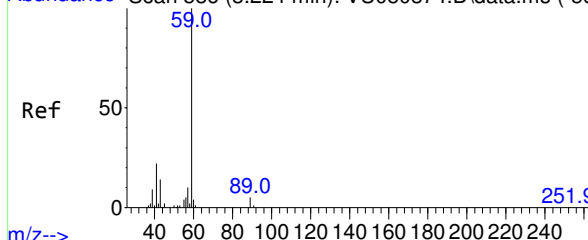
Tgt Ion: 59 Resp: 101553
Ion Ratio Lower Upper
59 100
45 69.6 56.0 84.0
74 72.7 57.6 86.4



Abundance Scan 324 (2.382 min): VU050374.D\data.ms (-16)

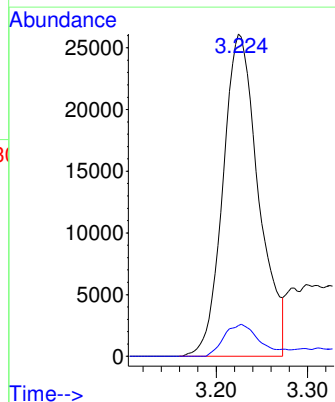
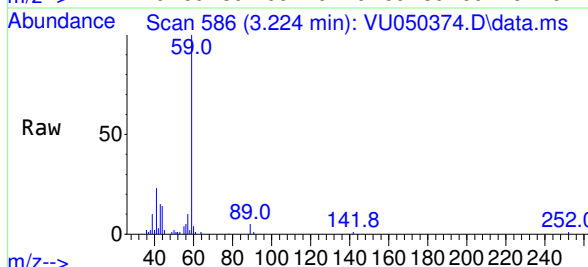


Abundance Scan 586 (3.224 min): VU050374.D\data.ms (-56)

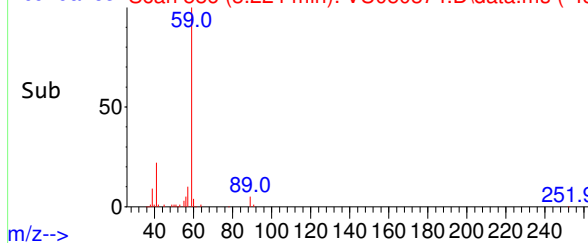


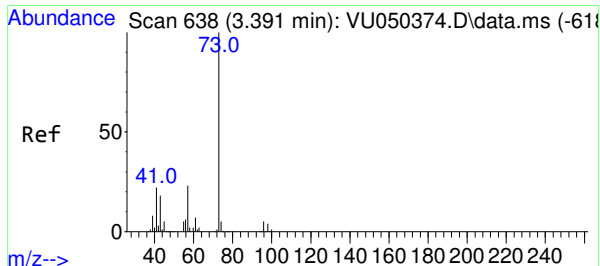
#24
tert-Butyl Alcohol
Concen: 52.42 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 59 Resp: 70770
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2



Abundance Scan 586 (3.224 min): VU050374.D\data.ms (-43)

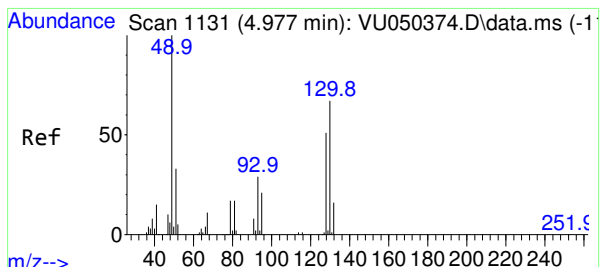
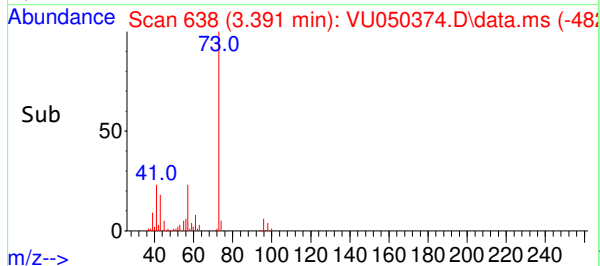
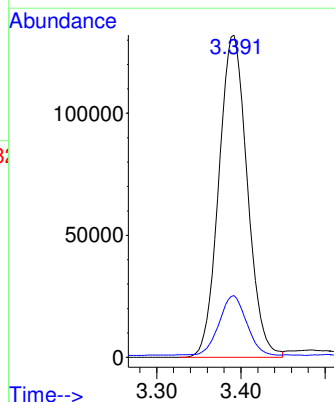
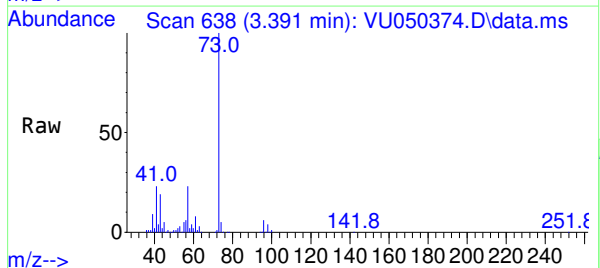




#25
Methyl tert-Butyl Ether
Concen: 10.38 ug/l
RT: 3.391 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

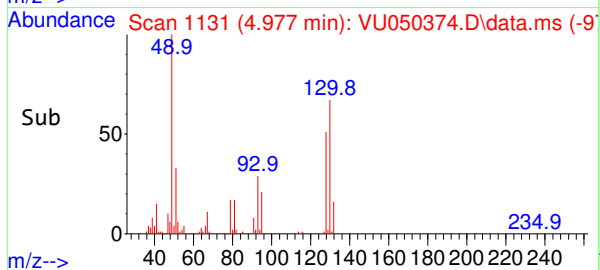
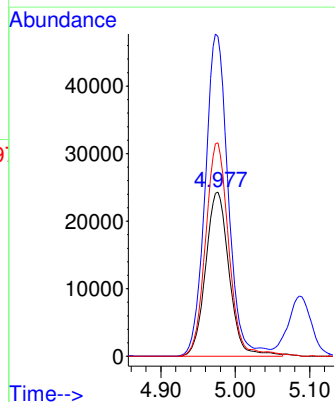
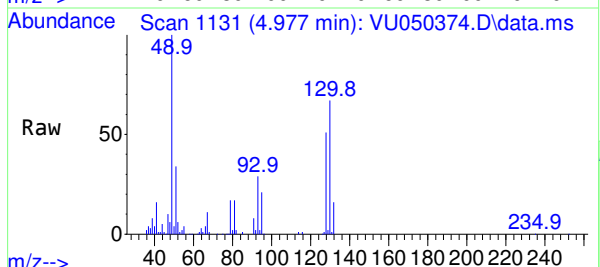
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

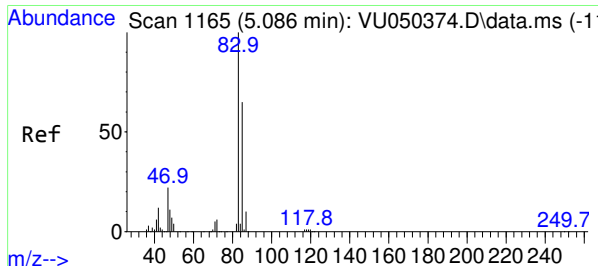
Tgt Ion: 73 Resp: 310374
Ion Ratio Lower Upper
73 100
43 17.7 15.9 23.9



#26
Bromochloromethane
Concen: 9.47 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 128 Resp: 53495
Ion Ratio Lower Upper
128 100
49 189.0 0.0 349.2
130 126.6 103.0 154.6

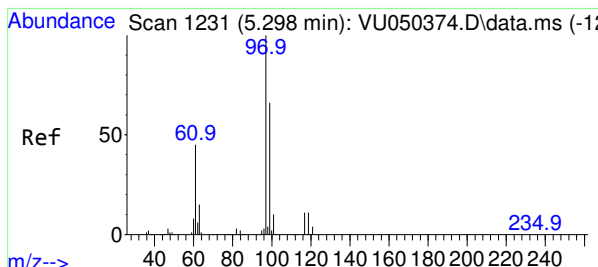
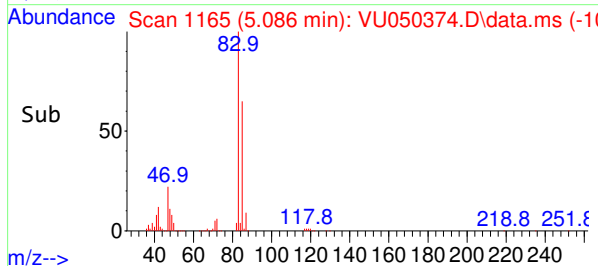
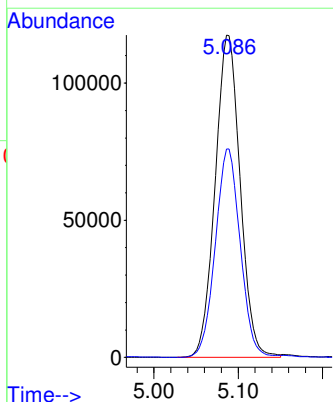
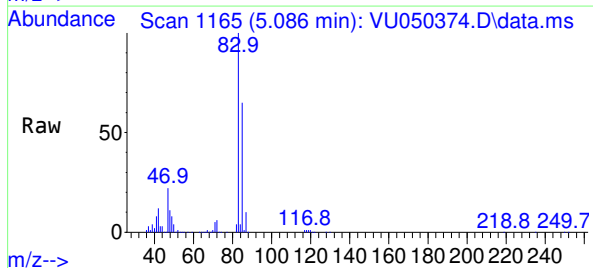




#27
Chloroform
Concen: 11.00 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

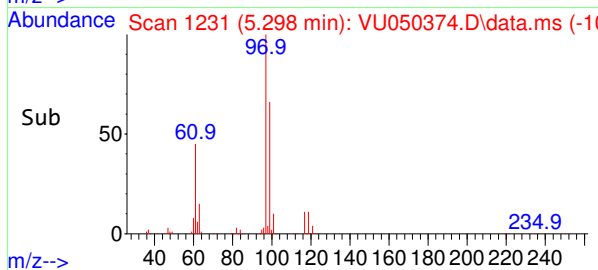
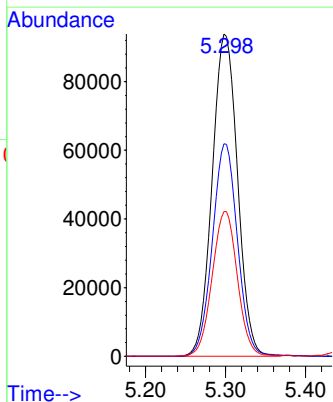
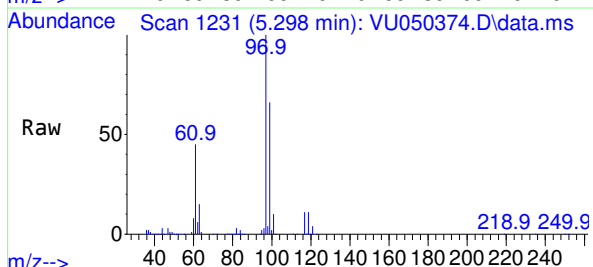
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

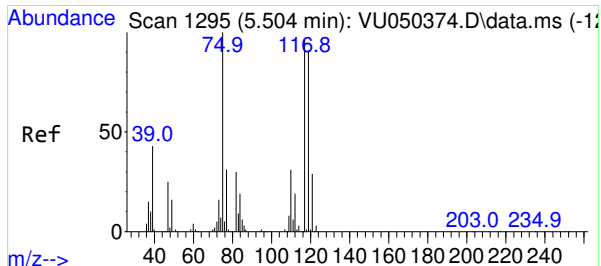
Tgt Ion: 83 Resp: 242773
Ion Ratio Lower Upper
83 100
85 64.6 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 11.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 97 Resp: 207905
Ion Ratio Lower Upper
97 100
99 65.4 32.1 96.5
61 44.8 21.8 65.4

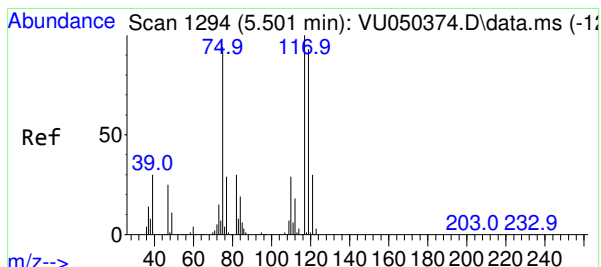
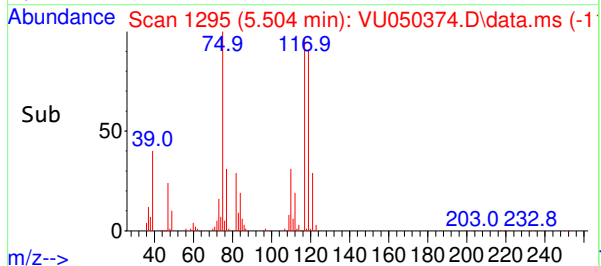
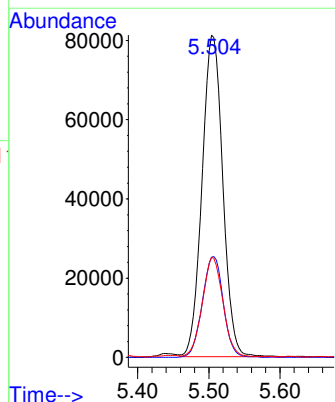
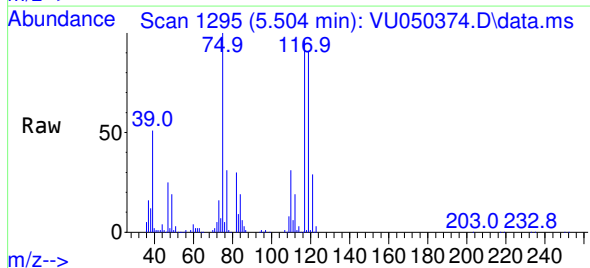




#29
1,1-Dichloropropene
Concen: 12.06 ug/l
RT: 5.504 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

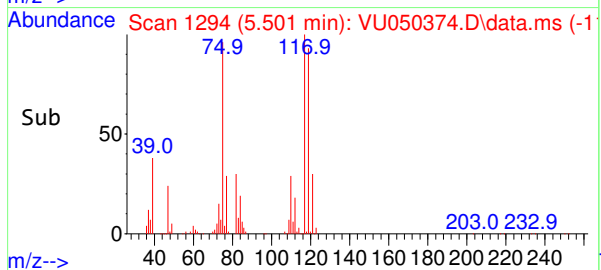
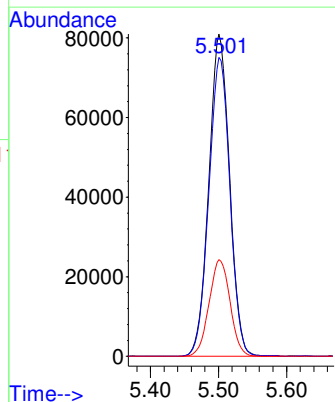
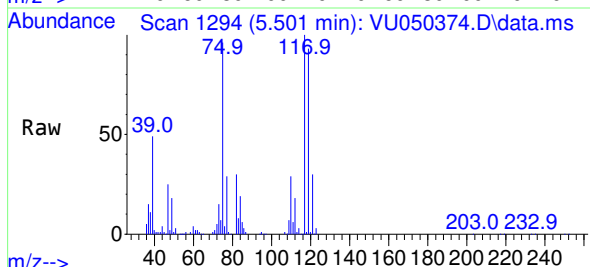
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

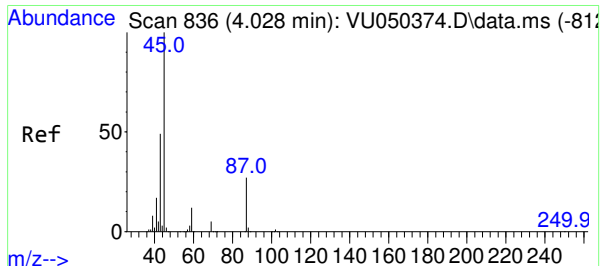
Tgt Ion: 75 Resp: 164494
Ion Ratio Lower Upper
75 100
110 31.6 17.3 52.0
77 30.5 24.6 37.0



#30
Carbon Tetrachloride
Concen: 11.98 ug/l
RT: 5.501 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 117 Resp: 171657
Ion Ratio Lower Upper
117 100
119 92.8 74.6 112.0
121 30.0 24.2 36.4

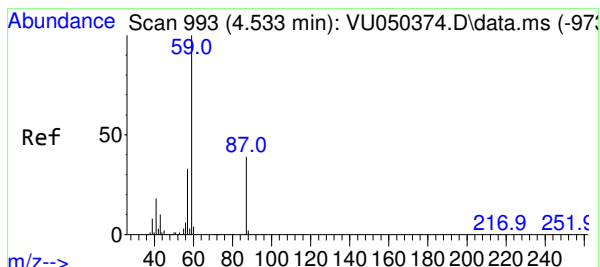
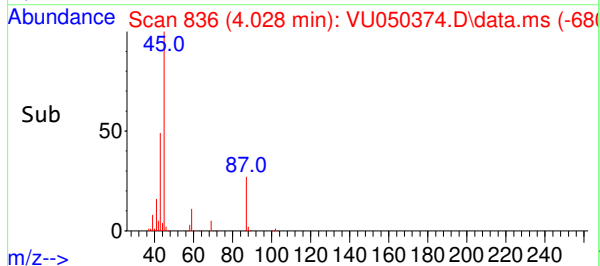
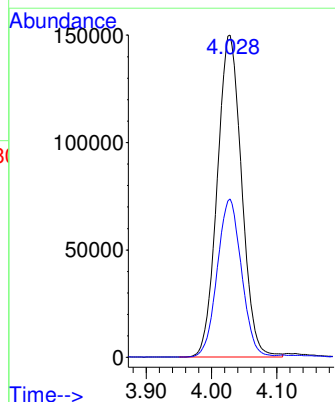
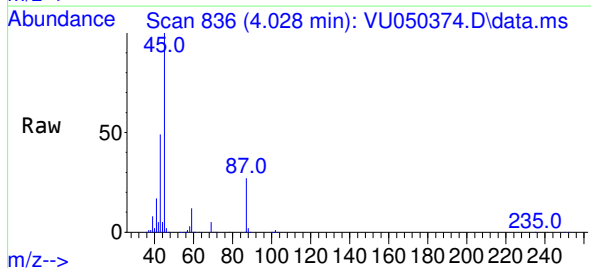




#31
Isopropyl Ether
Concen: 10.85 ug/l
RT: 4.028 min Scan# 836
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

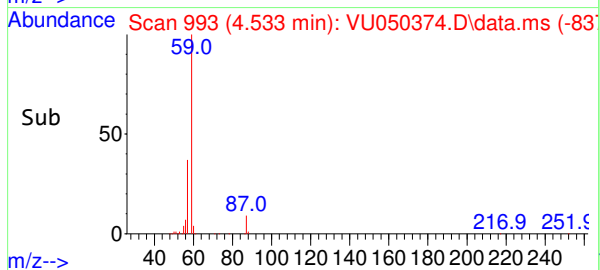
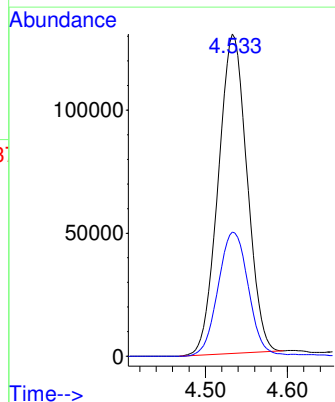
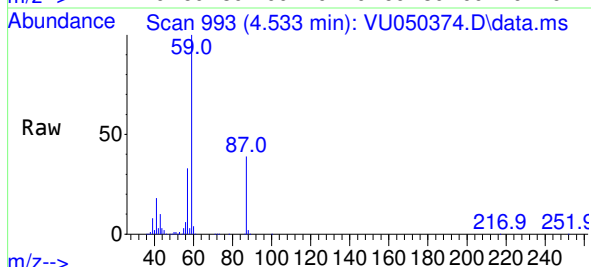
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

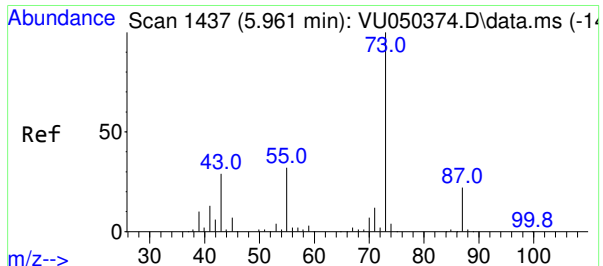
Tgt Ion: 45 Resp: 388405
Ion Ratio Lower Upper
45 100
43 48.9 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 11.00 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 59 Resp: 316059
Ion Ratio Lower Upper
59 100
87 40.2 32.5 48.7

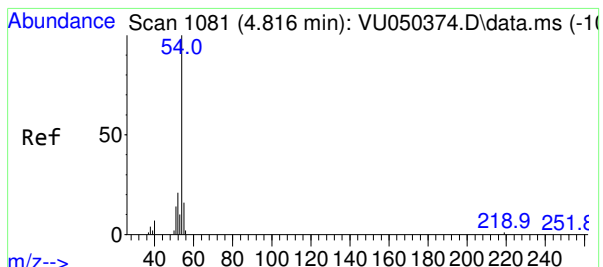
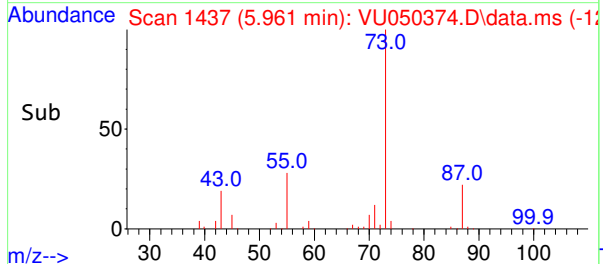
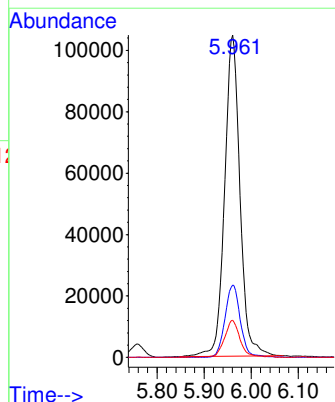
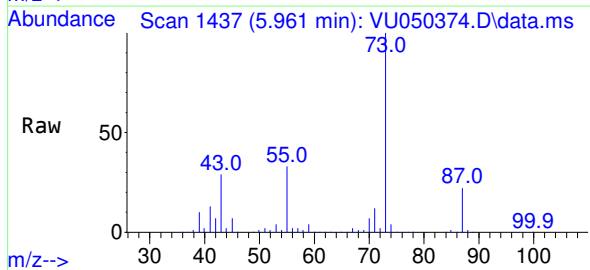




#33
Tert-Amyl methyl ether
Concen: 12.43 ug/l
RT: 5.961 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

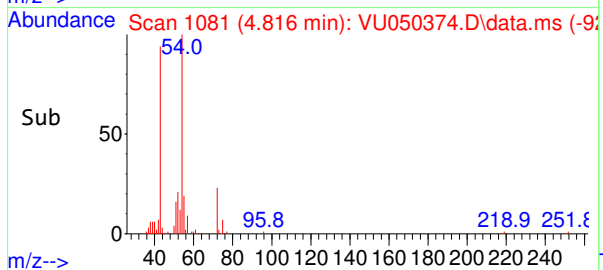
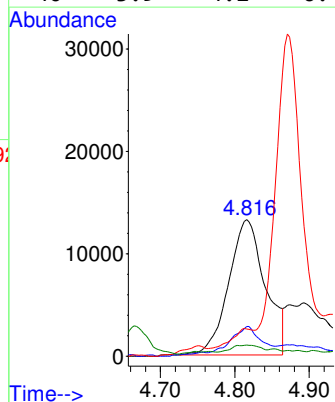
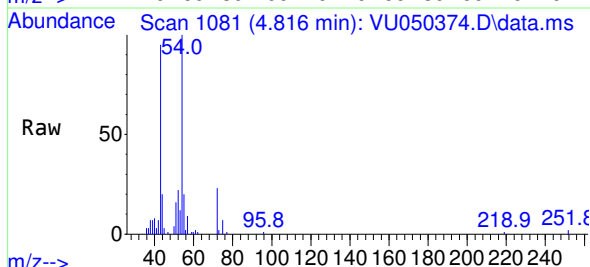
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

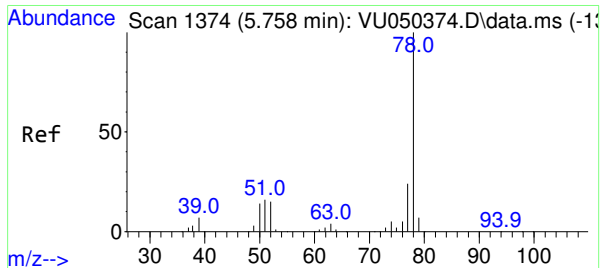
Tgt Ion: 73 Resp: 237204
Ion Ratio Lower Upper
73 100
87 22.7 19.7 29.5
71 11.0 9.0 13.4



#34
Propionitrile
Concen: 34.74 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 54 Resp: 45230
Ion Ratio Lower Upper
54 100
52 14.4 15.0 22.6#
55 7.3 12.6 19.0#
40 3.9 4.2 6.4#

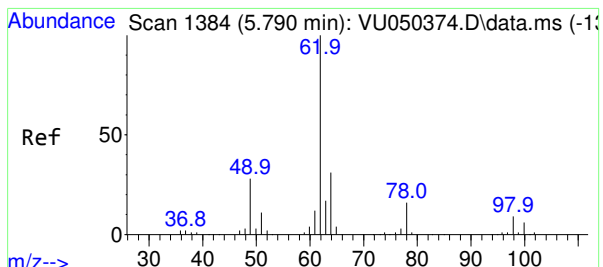
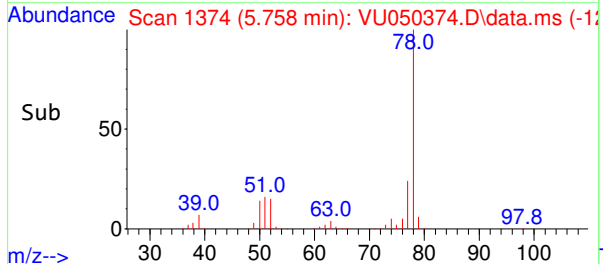
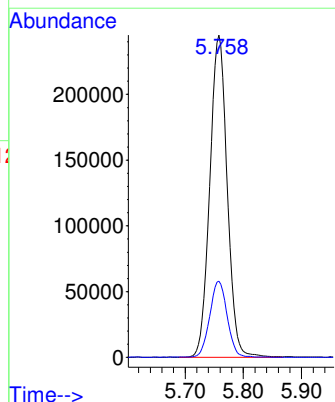
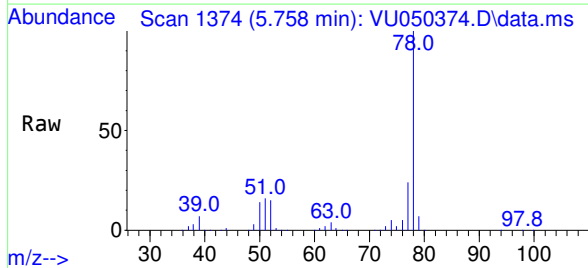




#35
Benzene
Concen: 11.26 ug/l
RT: 5.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

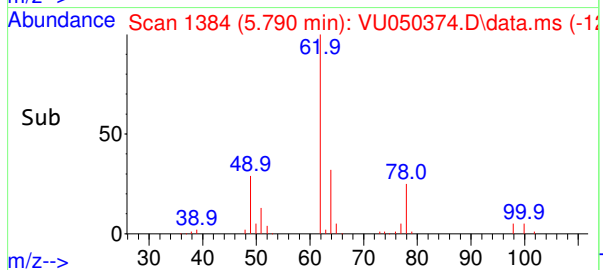
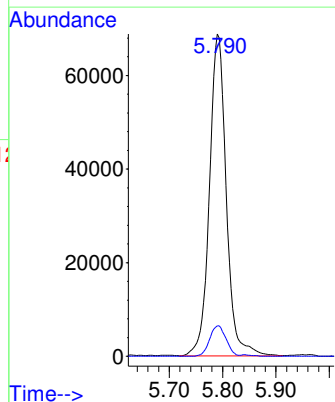
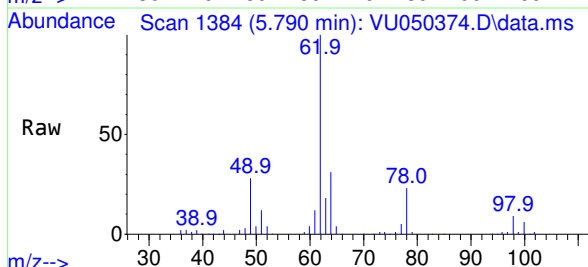
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

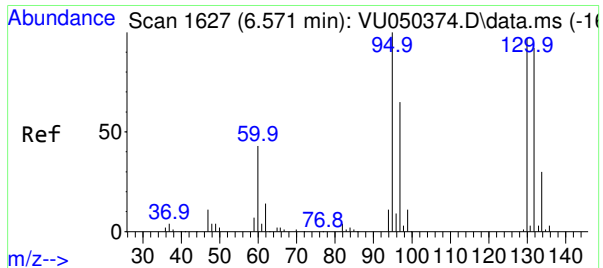
Tgt Ion: 78 Resp: 508812
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0



#36
1,2-Dichloroethane
Concen: 10.64 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 62 Resp: 150559
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.0

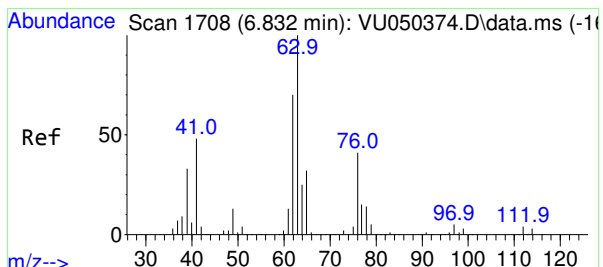
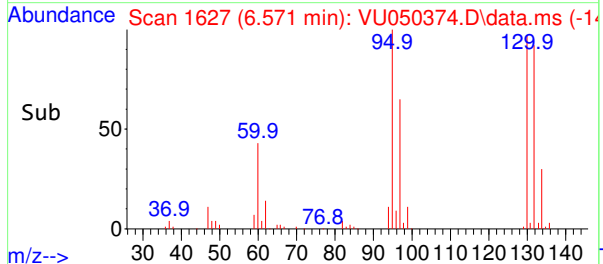
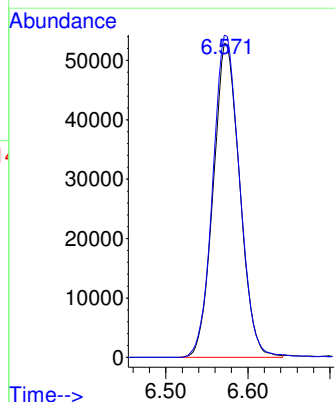
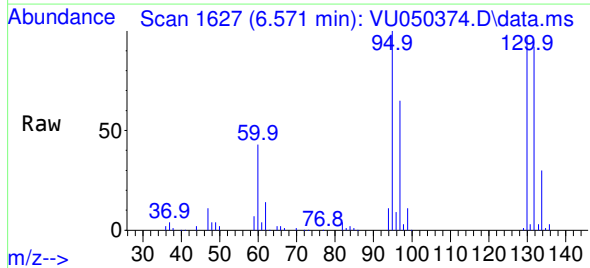




#37
Trichloroethene
Concen: 10.80 ug/l
RT: 6.571 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

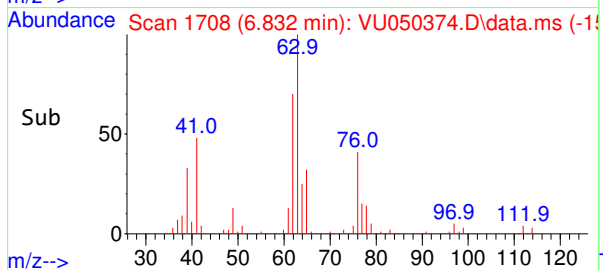
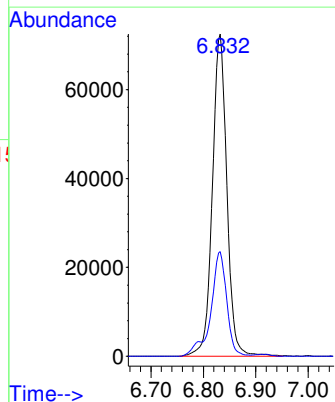
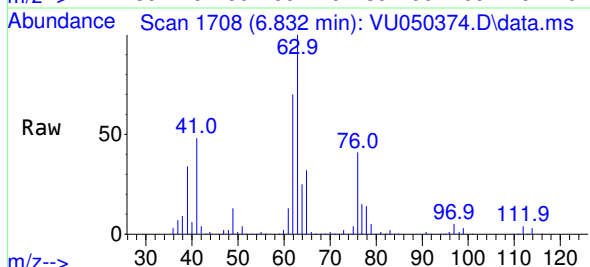
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

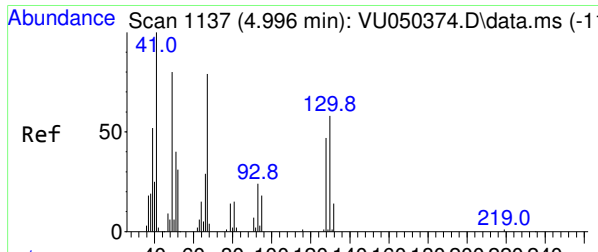
Tgt Ion:130 Resp: 118595
Ion Ratio Lower Upper
130 100
95 102.6 83.8 125.8



#38
1,2-Dichloropropane
Concen: 11.28 ug/l
RT: 6.832 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 63 Resp: 139441
Ion Ratio Lower Upper
63 100
65 32.4 25.0 37.4

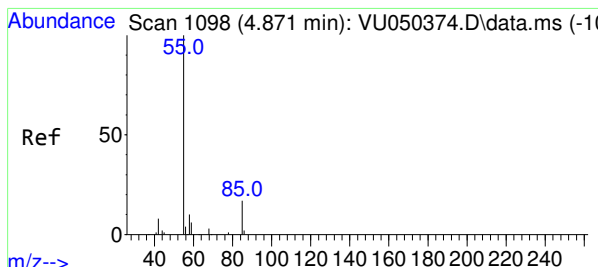
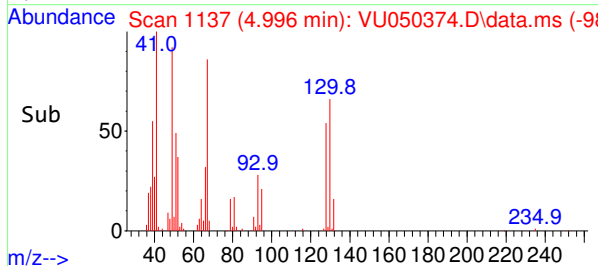
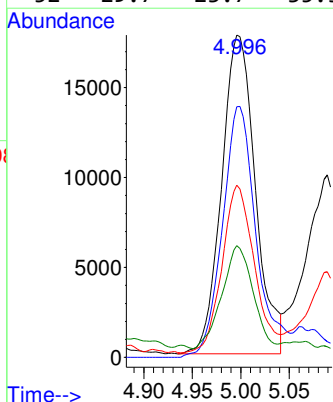
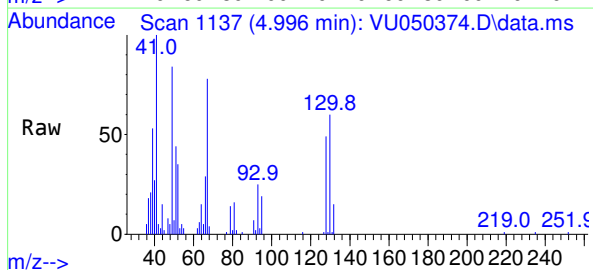




#39
Methacrylonitrile
Concen: 10.16 ug/l
RT: 4.996 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

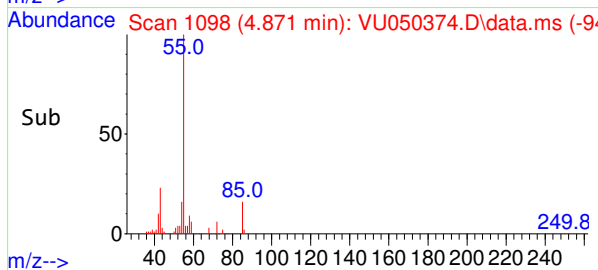
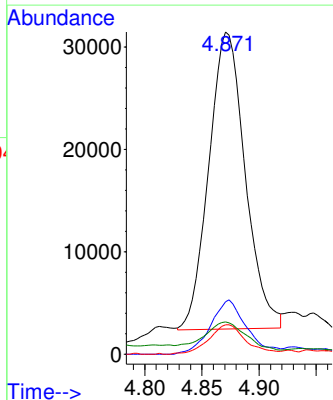
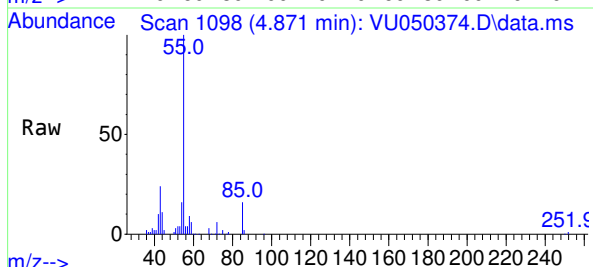
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

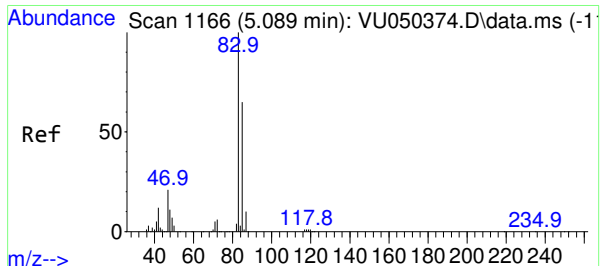
Tgt Ion:	41	Resp:	42795
Ion	Ratio	Lower	Upper
41	100		
67	79.3	59.4	89.0
39	50.4	42.2	63.2
52	29.7	23.7	35.5



#40
Methyl acrylate
Concen: 8.71 ug/l
RT: 4.871 min Scan# 1098
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	55	Resp:	64265
Ion	Ratio	Lower	Upper
55	100		
85	18.3	13.5	20.3
58	10.2	7.0	10.4
42	10.0	7.0	10.6

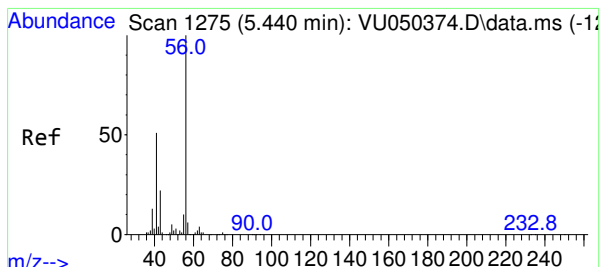
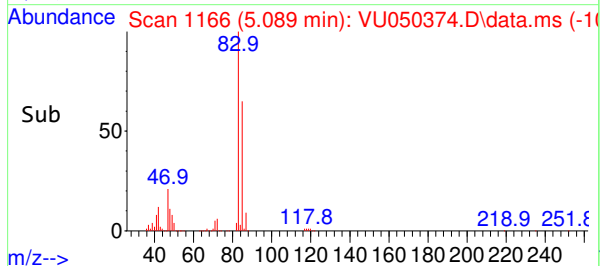
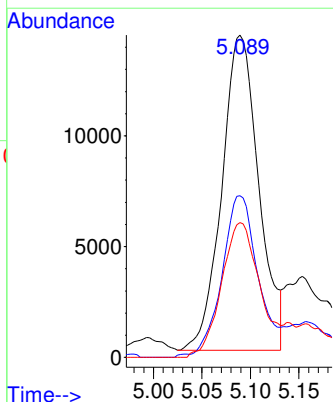
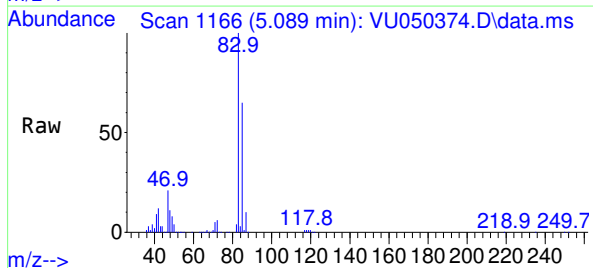




#41
Tetrahydrofuran
Concen: 16.45 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

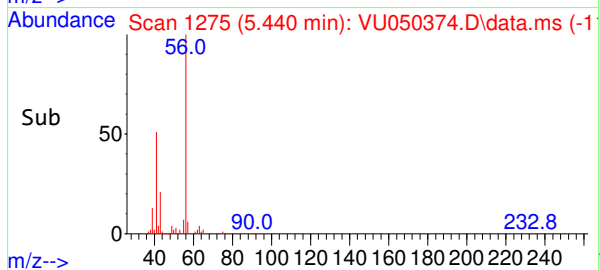
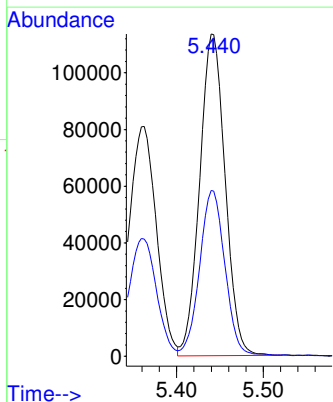
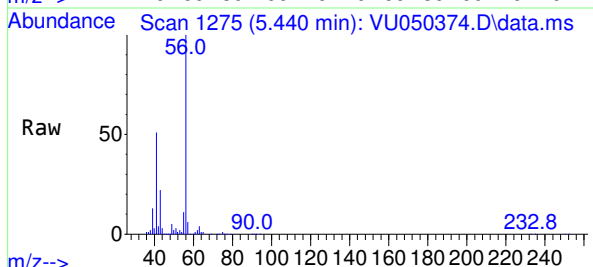
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

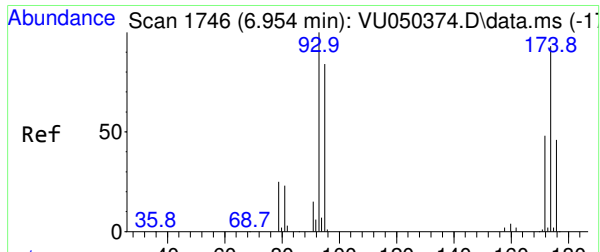
Tgt Ion: 42 Resp: 37668
Ion Ratio Lower Upper
42 100
72 50.3 38.9 58.3
71 44.4 33.7 50.5



#42
1-Chlorobutane
Concen: 11.90 ug/l
RT: 5.440 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 56 Resp: 231613
Ion Ratio Lower Upper
56 100
41 50.8 26.4 79.2

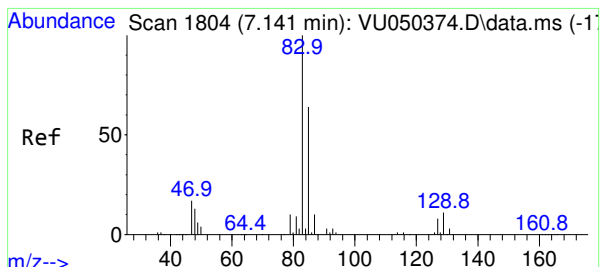
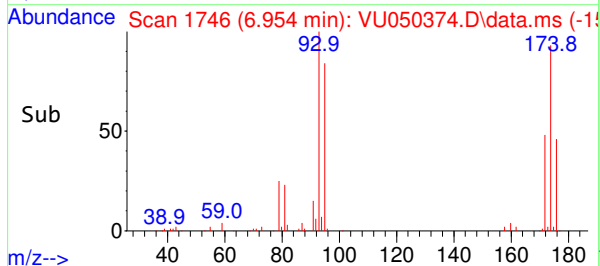
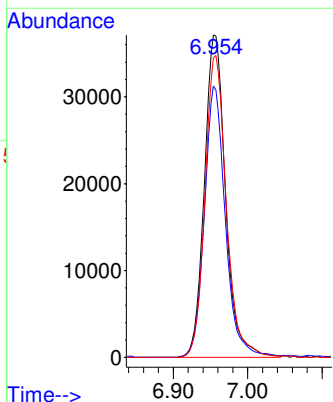
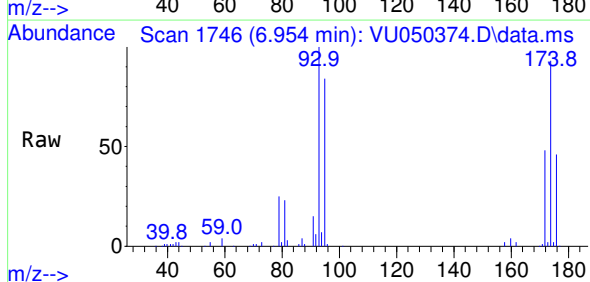




#43
Dibromomethane
Concen: 10.79 ug/l
RT: 6.954 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

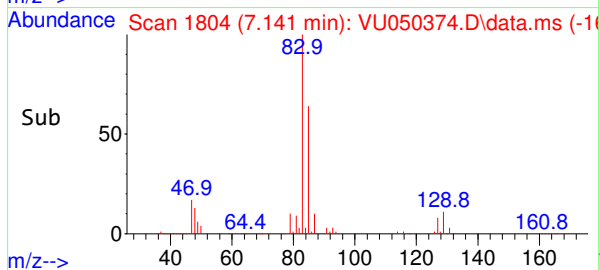
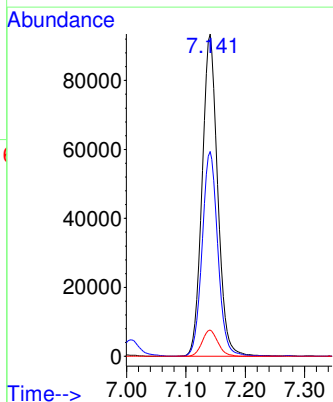
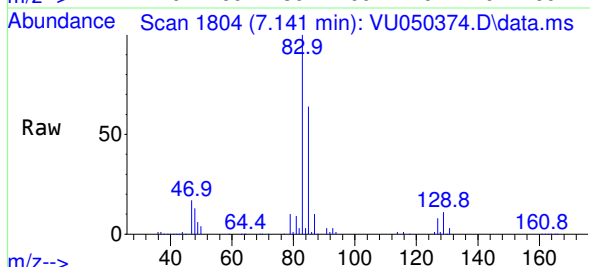
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 93 Resp: 73602
Ion Ratio Lower Upper
93 100
95 83.4 65.0 97.6
174 94.3 76.3 114.5

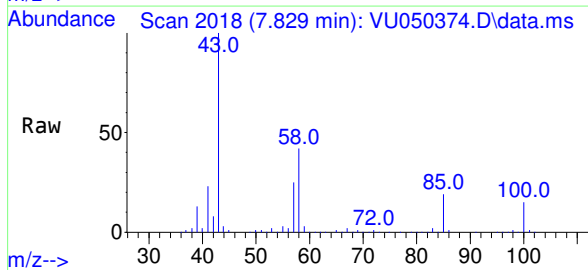
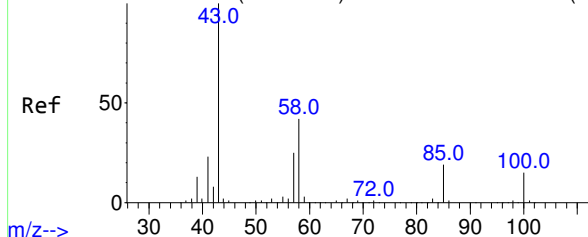


#44
Bromodichloromethane
Concen: 10.83 ug/l
RT: 7.141 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

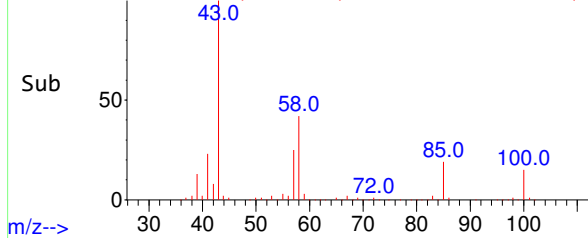
Tgt Ion: 83 Resp: 172155
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.0
127 8.1 6.6 10.0



Abundance Scan 2018 (7.829 min): VU050374.D\data.ms (-1



Abundance Scan 2018 (7.829 min): VU050374.D\data.ms (-1



#45

4-Methyl-2-Pentanone

Concen: 56.87 ug/l

RT: 7.829 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU050374.D

Acq: 19 Aug 2022 13:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

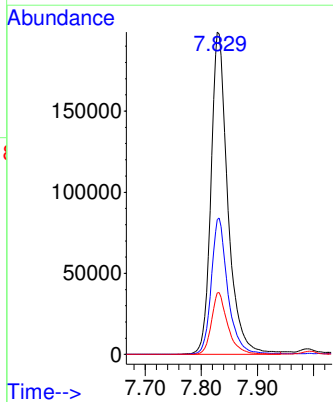
Tgt Ion: 43 Resp: 414291

Ion Ratio Lower Upper

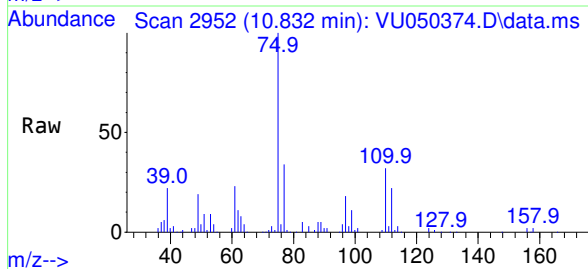
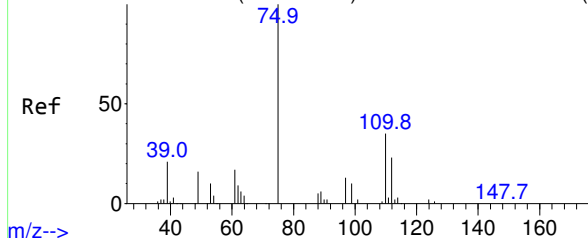
43 100

58 41.6 20.3 61.0

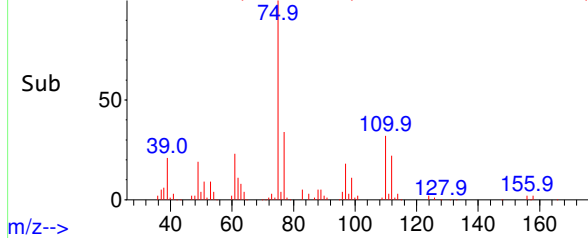
85 18.6 14.6 21.8



Abundance Scan 2952 (10.832 min): VU050374.D\data.ms (-1



Abundance Scan 2952 (10.832 min): VU050374.D\data.ms (-1



#46

t-1,4-Dichloro-2-butene

Concen: 62.06 ug/l

RT: 10.832 min Scan# 2952

Delta R.T. 0.000 min

Lab File: VU050374.D

Acq: 19 Aug 2022 13:41

Tgt Ion: 75 Resp: 157955

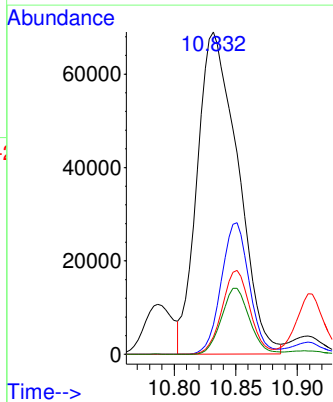
Ion Ratio Lower Upper

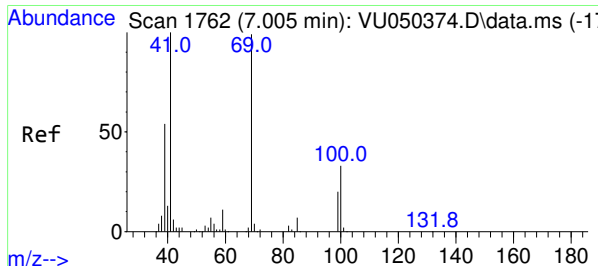
75 100

53 28.6 64.4 96.6#

89 18.0 44.2 66.2#

88 14.3 32.8 49.2#

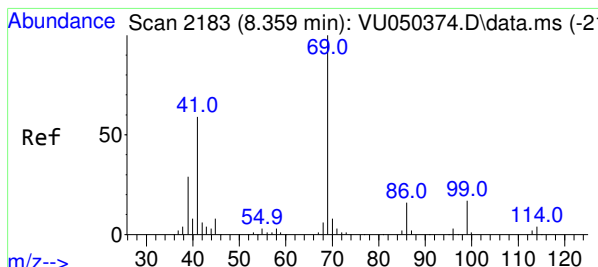
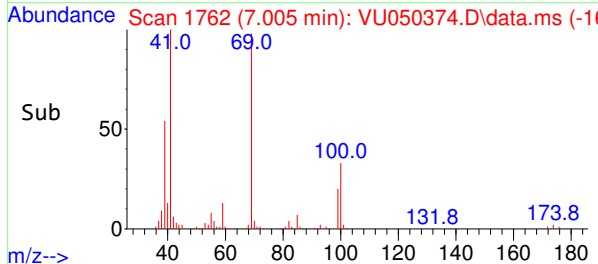
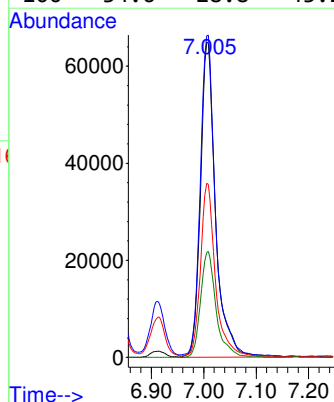
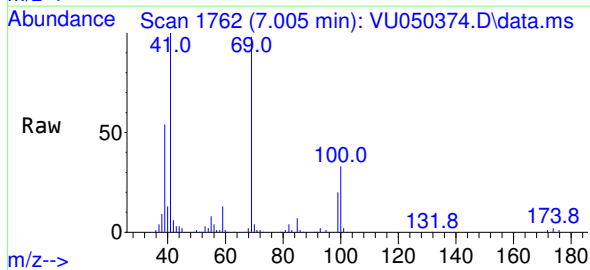




#47
Methyl methacrylate
Concen: 23.66 ug/l
RT: 7.005 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

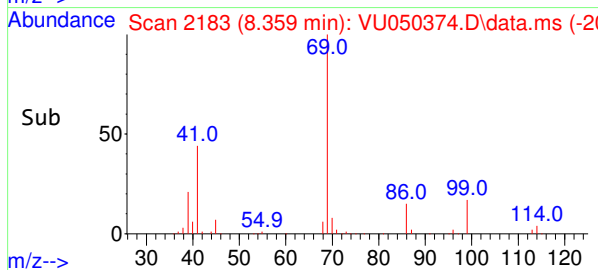
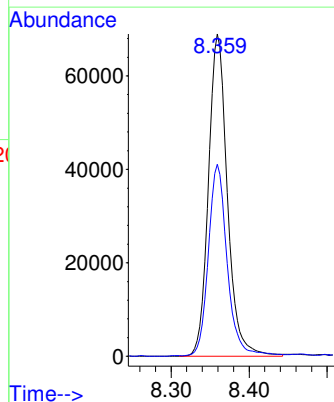
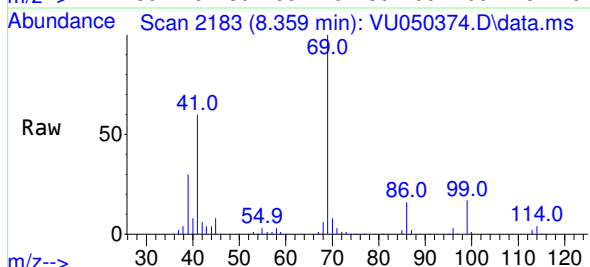
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

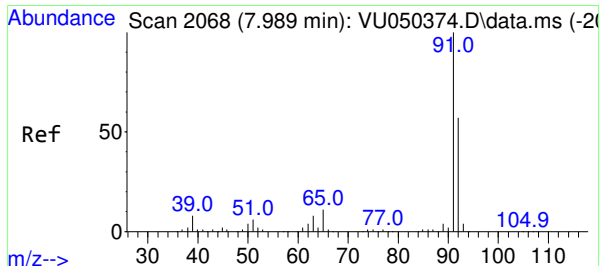
Tgt Ion:	69	Resp:	129822
Ion	Ratio	Lower	Upper
69	100		
41	101.9	0.0	225.4
39	53.7	45.8	68.8
100	34.6	28.8	43.2



#48
Ethyl methacrylate
Concen: 12.07 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	69	Resp:	116503
Ion	Ratio	Lower	Upper
69	100		
41	58.7	32.3	96.9

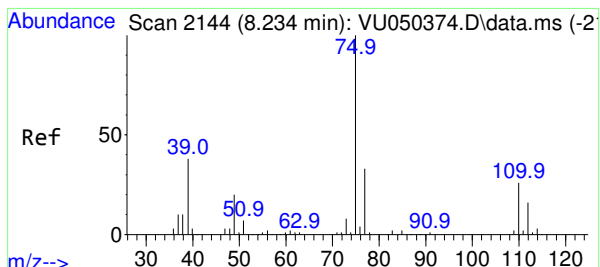
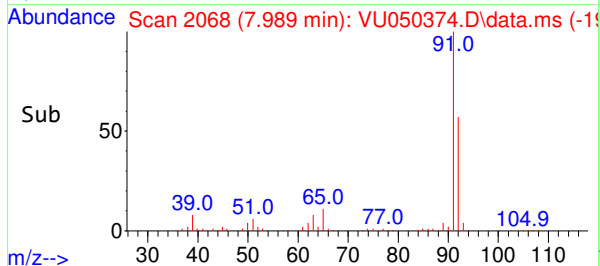
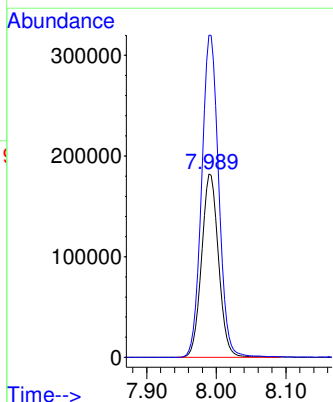
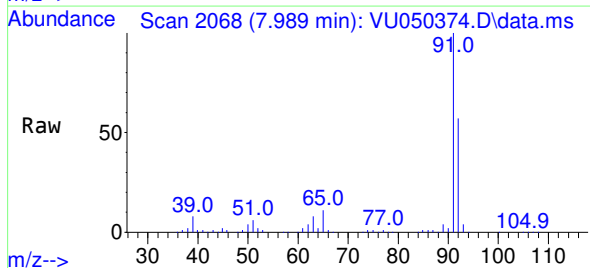




#49
Toluene
Concen: 12.29 ug/l
RT: 7.989 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

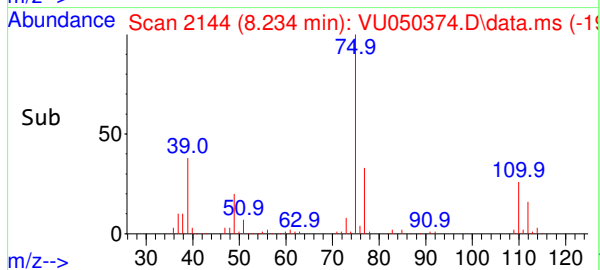
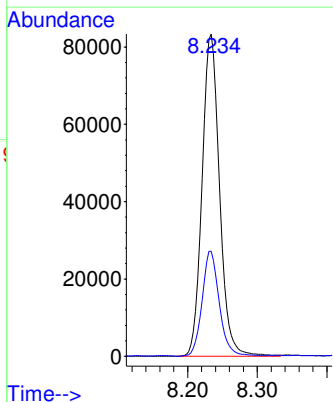
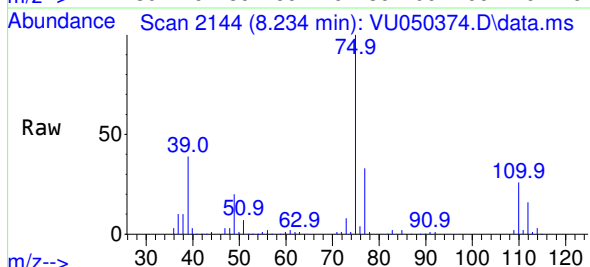
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

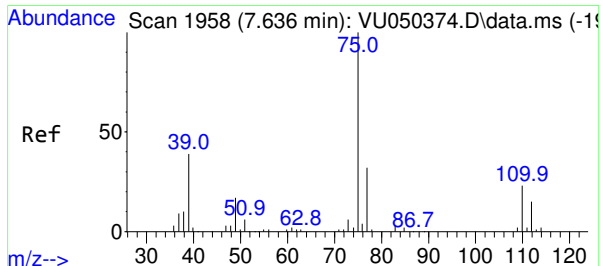
Tgt Ion: 92 Resp: 308224
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 11.15 ug/l
RT: 8.234 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 75 Resp: 145418
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1

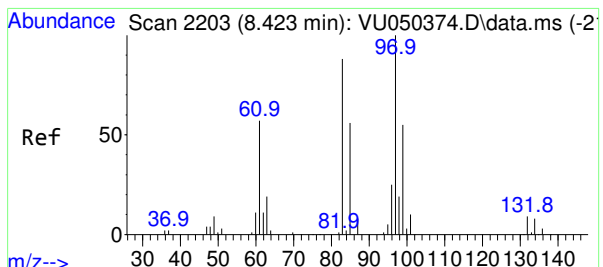
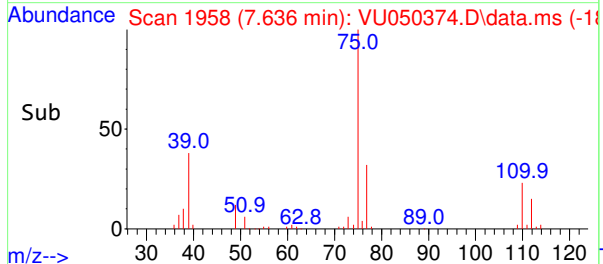
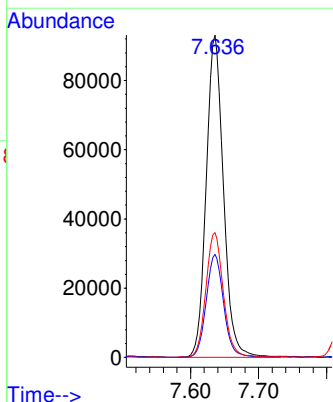
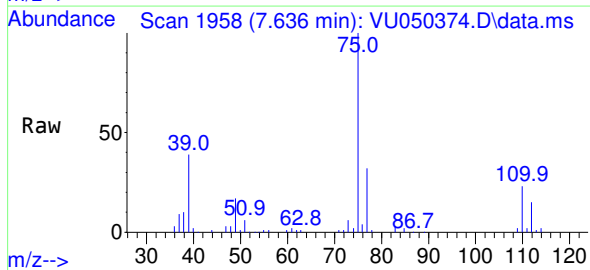




#51
 cis-1,3-Dichloropropene
 Concen: 11.02 ug/l
 RT: 7.636 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU050374.D
 Acq: 19 Aug 2022 13:41

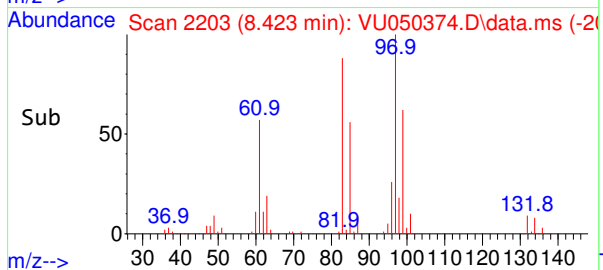
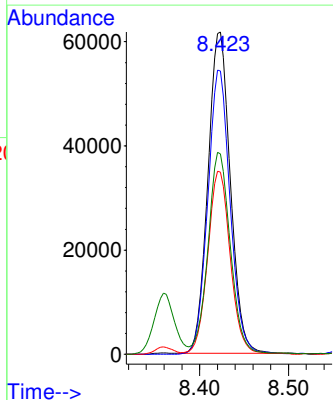
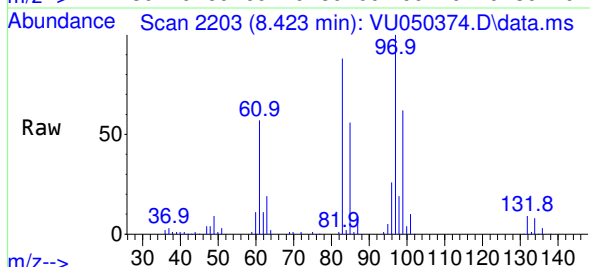
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

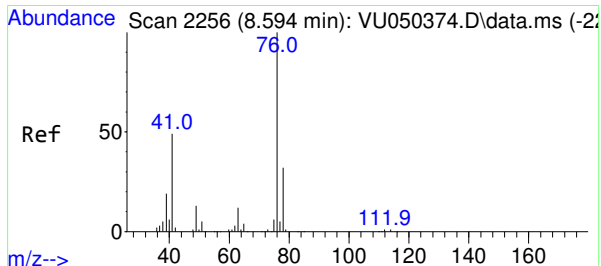
Tgt Ion: 75 Resp: 164271
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 38.8 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 10.66 ug/l
 RT: 8.423 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: VU050374.D
 Acq: 19 Aug 2022 13:41

Tgt Ion: 97 Resp: 108294
 Ion Ratio Lower Upper
 97 100
 83 88.1 70.6 106.0
 85 56.3 46.2 69.4
 99 62.0 50.0 75.0

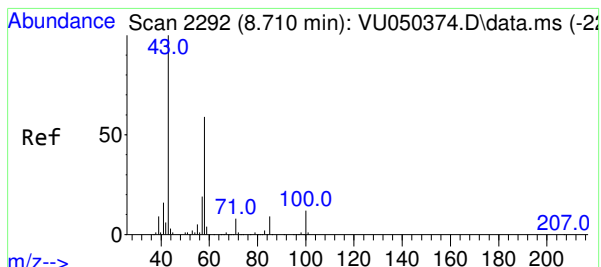
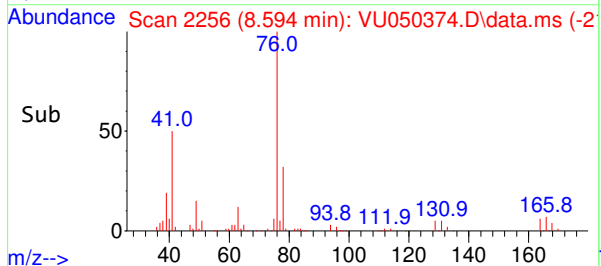
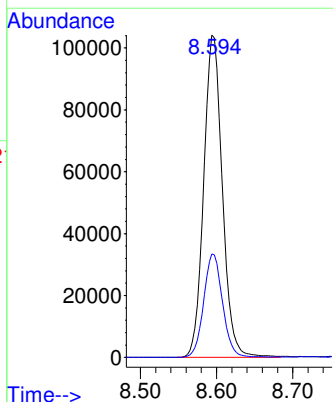
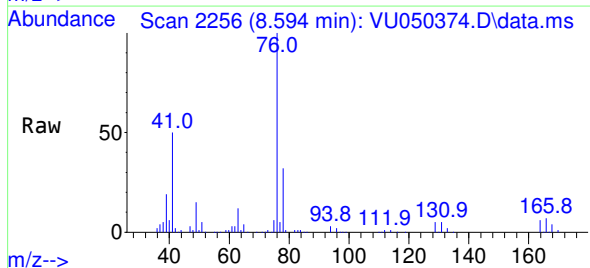




#53
1,3-Dichloropropane
Concen: 11.17 ug/l
RT: 8.594 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

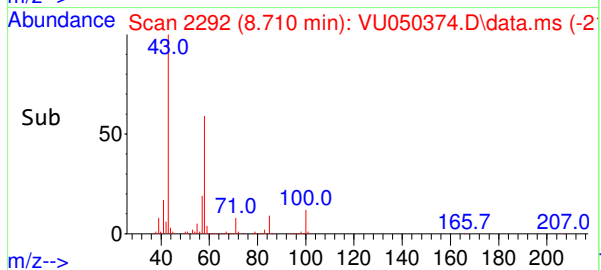
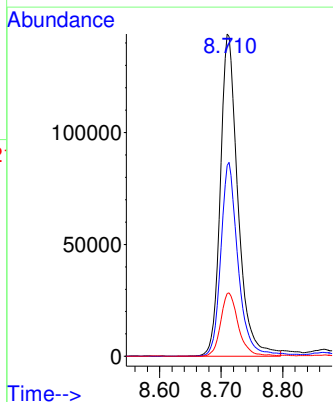
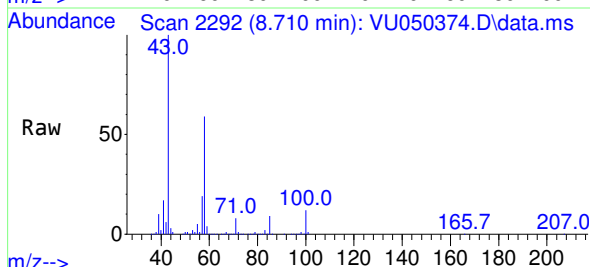
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

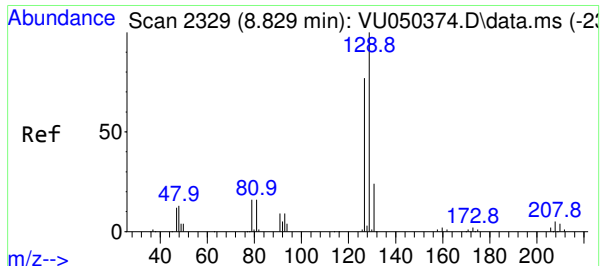
Tgt Ion: 76 Resp: 177016
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#54
2-Hexanone
Concen: 56.70 ug/l
RT: 8.710 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 43 Resp: 286245
Ion Ratio Lower Upper
43 100
58 59.2 37.1 77.1
57 19.8 0.0 39.5

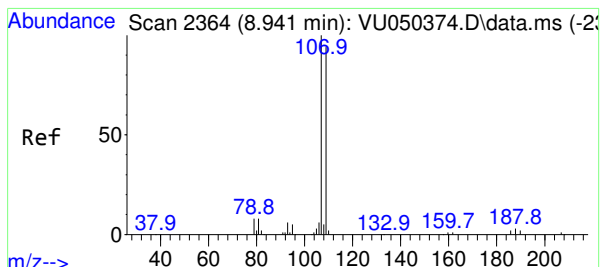
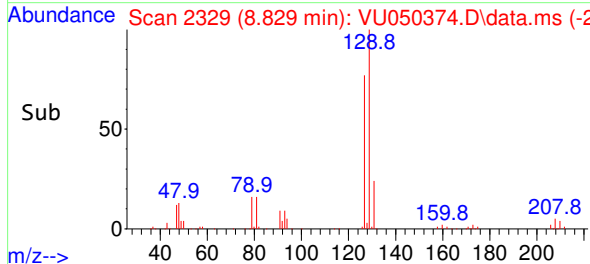
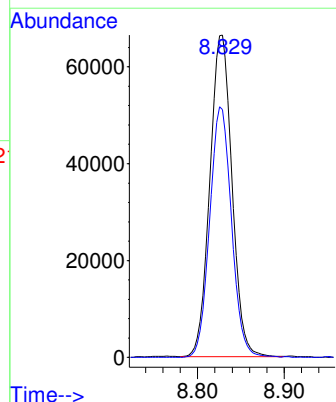
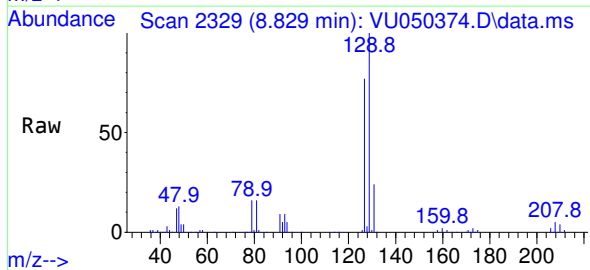




#55
Dibromochloromethane
Concen: 10.82 ug/l
RT: 8.829 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

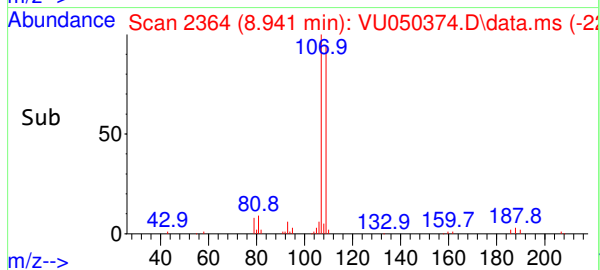
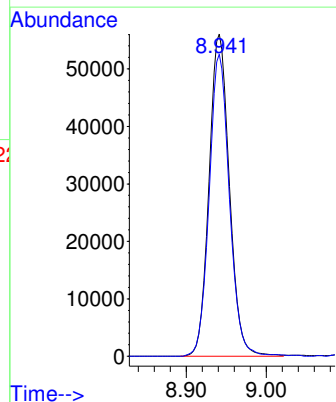
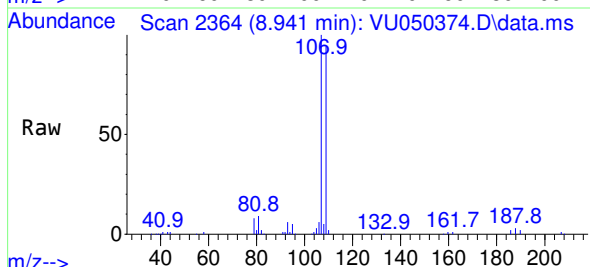
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

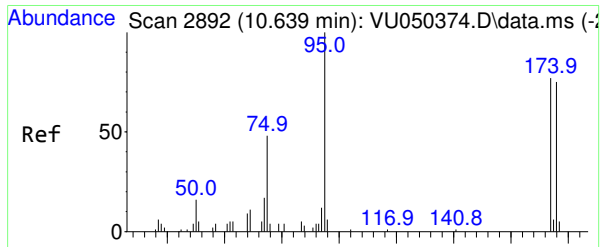
Tgt Ion:129 Resp: 117858
Ion Ratio Lower Upper
129 100
127 77.0 61.2 91.8



#56
1,2-Dibromoethane
Concen: 11.16 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:107 Resp: 99383
Ion Ratio Lower Upper
107 100
109 93.4 0.0 187.2

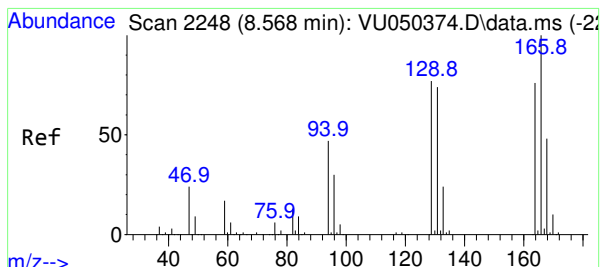
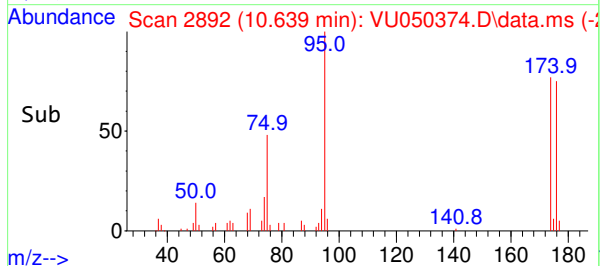
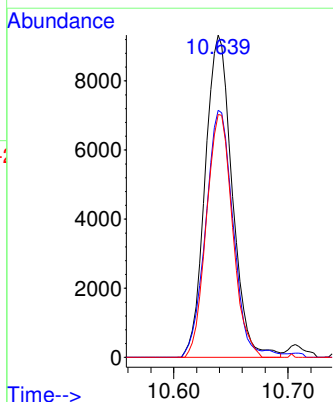
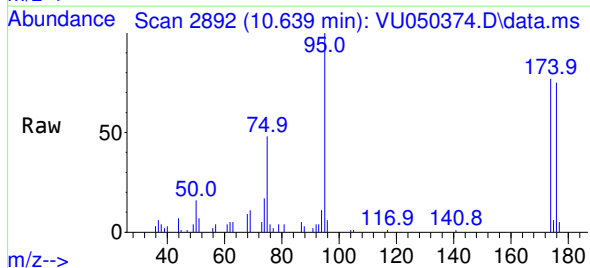




#57
4-Bromofluorobenzene
Concen: 1.15 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

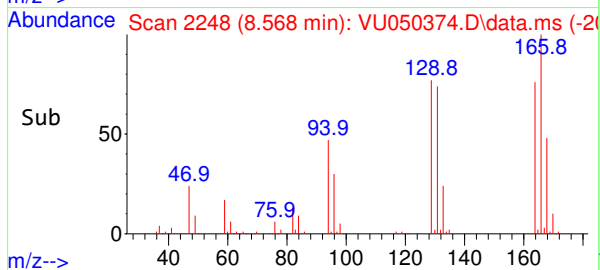
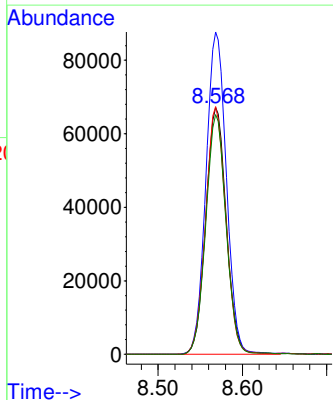
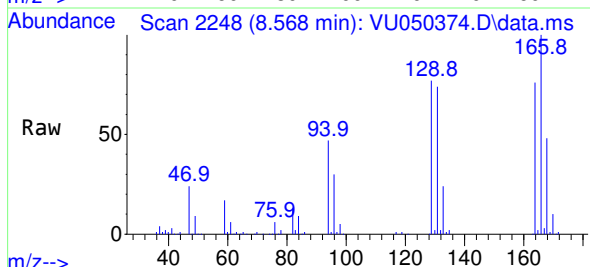
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

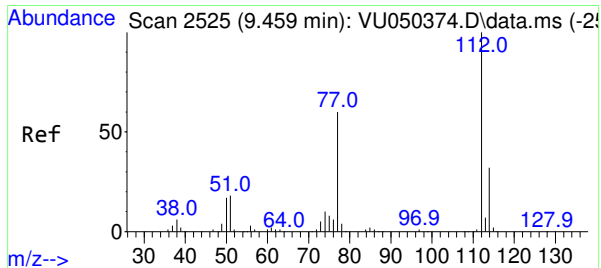
Tgt Ion:	95	Resp:	15364
Ion	Ratio	Lower	Upper
95	100		
174	78.1	62.4	93.6
176	72.9	56.2	84.2



#58
Tetrachloroethene
Concen: 11.05 ug/l
RT: 8.568 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	164	Resp:	113466
Ion	Ratio	Lower	Upper
164	100		
166	130.7	102.4	153.6
129	100.5	79.5	119.3
131	97.2	77.4	116.2

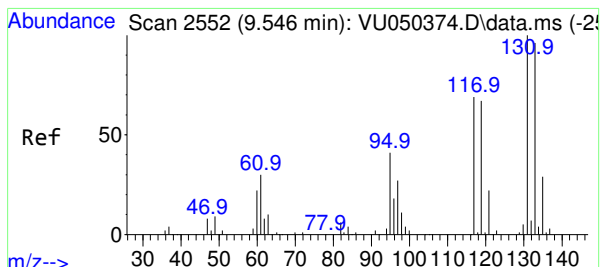
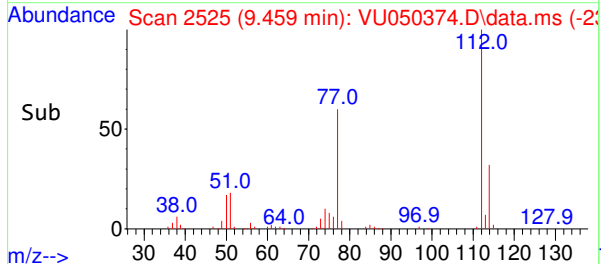
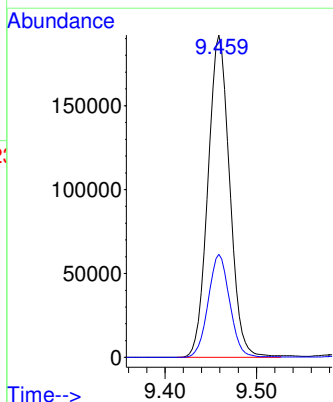
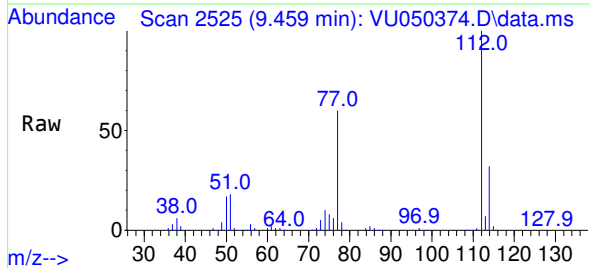




#59
Chlorobenzene
Concen: 11.70 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

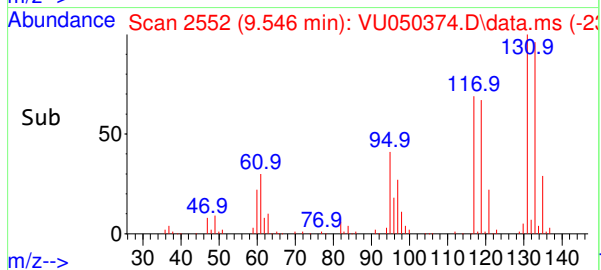
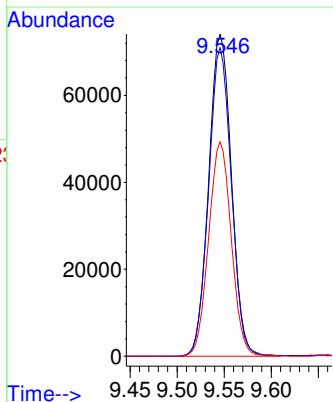
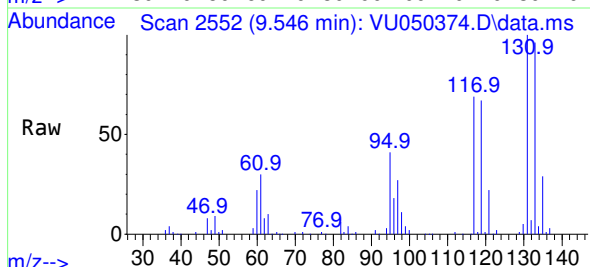
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

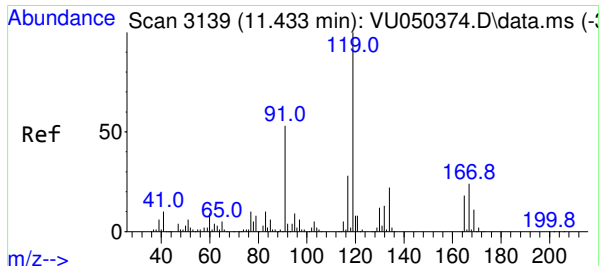
Tgt Ion:112 Resp: 317429
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 11.11 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:131 Resp: 124645
Ion Ratio Lower Upper
131 100
133 95.7 78.3 117.5
119 66.4 53.2 79.8

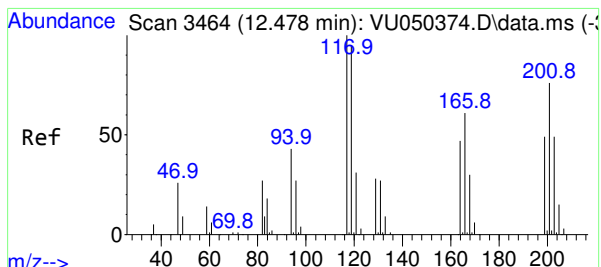
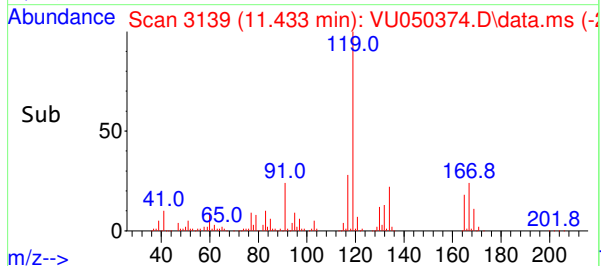
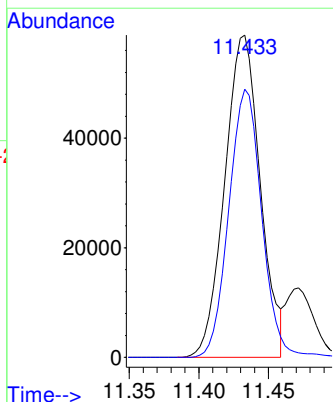
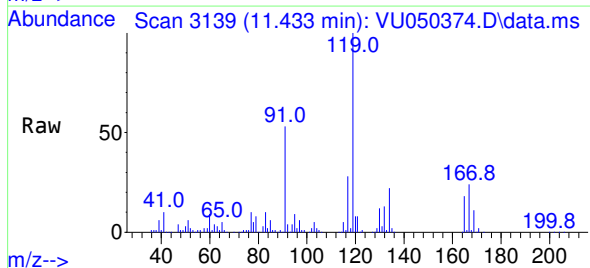




#61
Pentachloroethane
Concen: 11.24 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

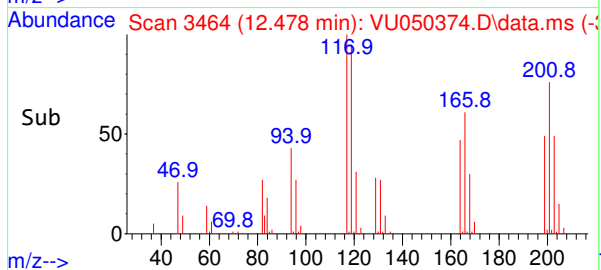
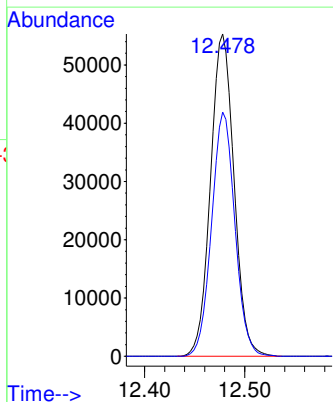
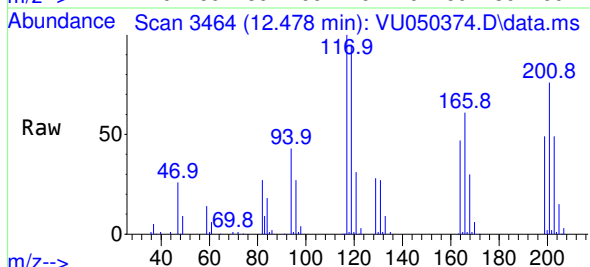
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

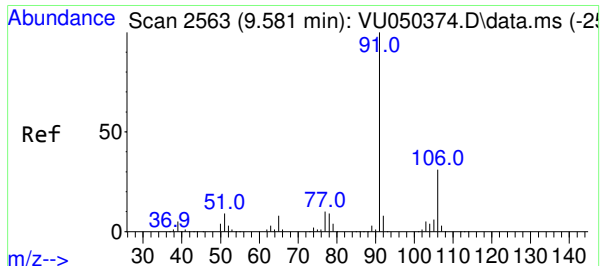
Tgt Ion:117 Resp: 104233
Ion Ratio Lower Upper
117 100
167 77.3 66.2 99.4



#62
Hexachloroethane
Concen: 12.44 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:117 Resp: 90827
Ion Ratio Lower Upper
117 100
201 75.0 61.0 91.4

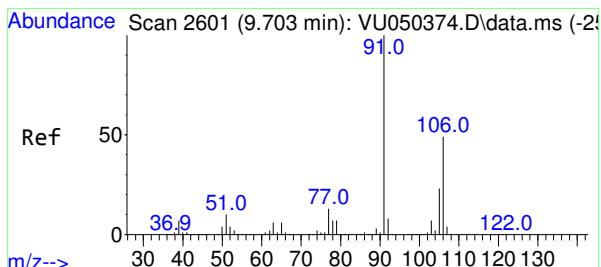
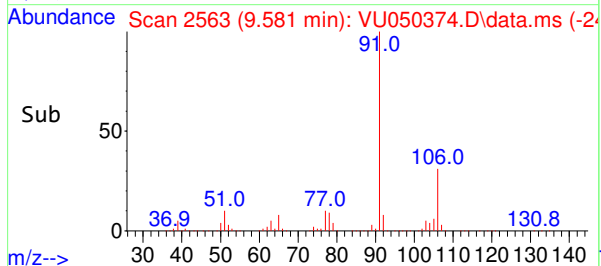
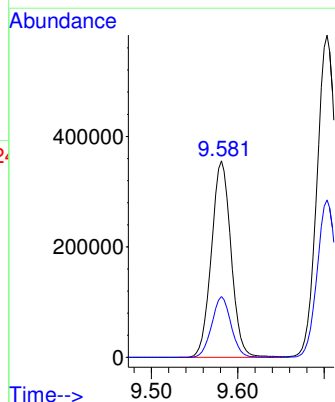
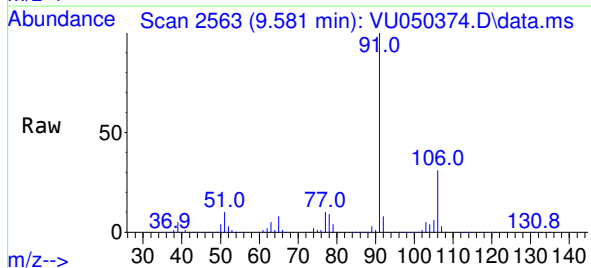




#63
Ethyl Benzene
Concen: 13.12 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

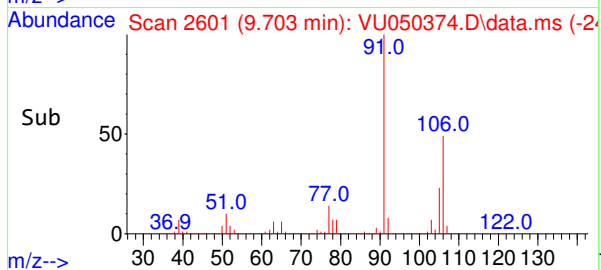
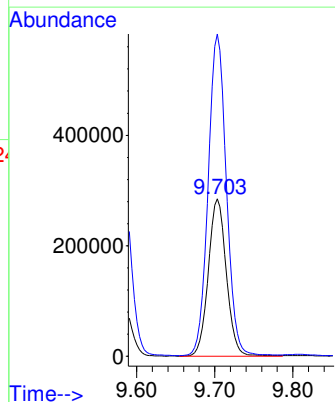
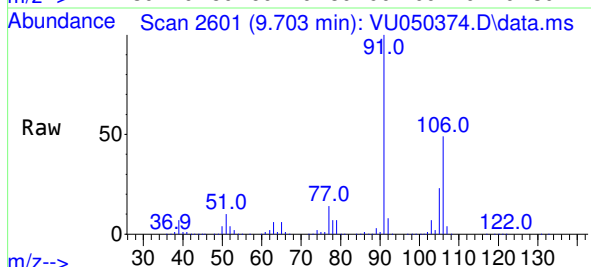
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

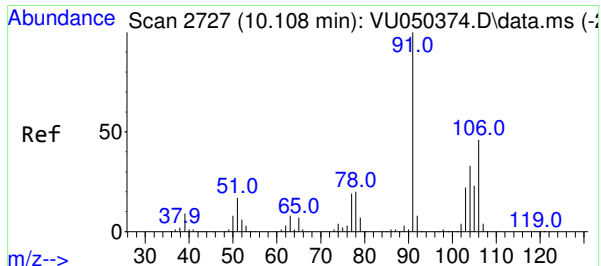
Tgt Ion: 91 Resp: 561016
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6



#64
m/p-Xylenes
Concen: 27.42 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 106 Resp: 456049
Ion Ratio Lower Upper
106 100
91 206.4 167.8 251.6

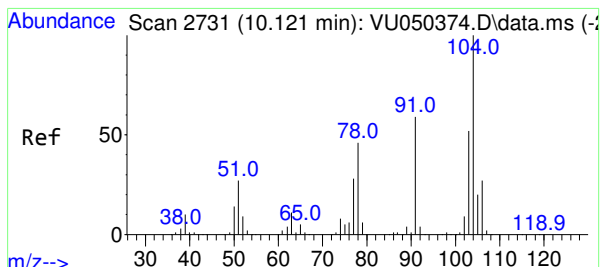
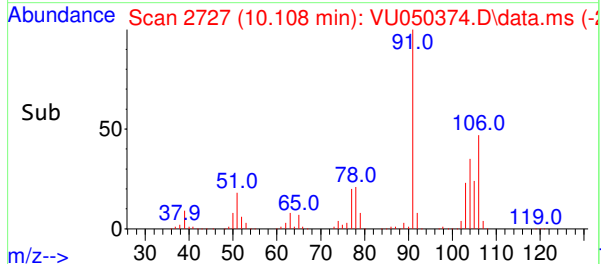
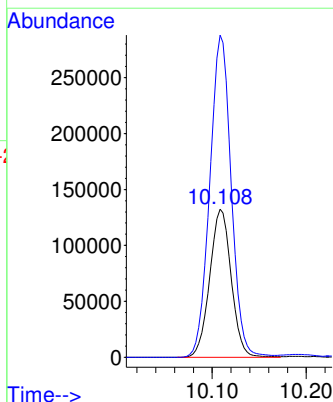
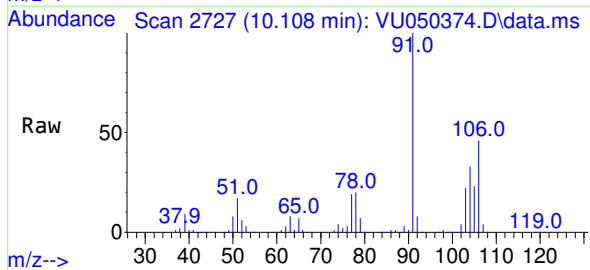




#65
o-Xylene
Concen: 13.09 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

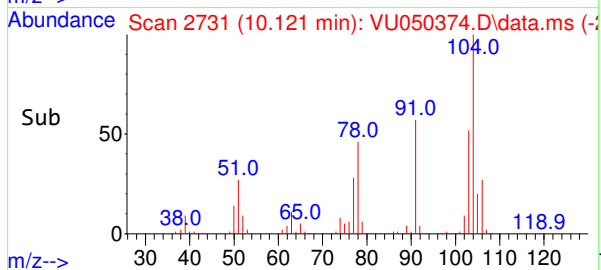
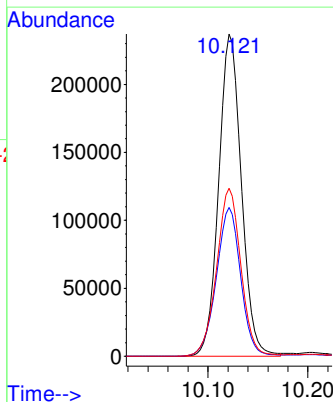
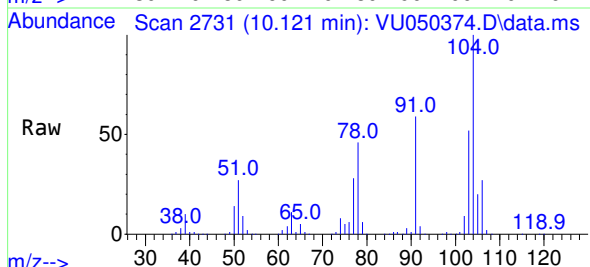
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

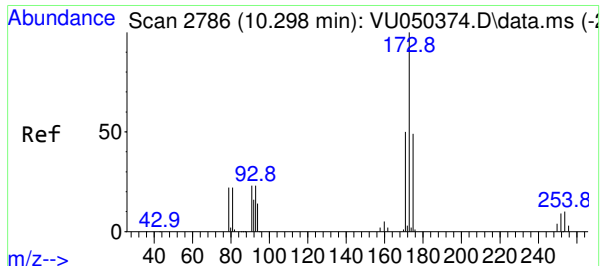
Tgt Ion:106 Resp: 210537
Ion Ratio Lower Upper
106 100
91 216.6 111.1 333.2



#66
Styrene
Concen: 14.17 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:104 Resp: 375959
Ion Ratio Lower Upper
104 100
78 49.5 42.1 63.1
103 55.8 44.5 66.7

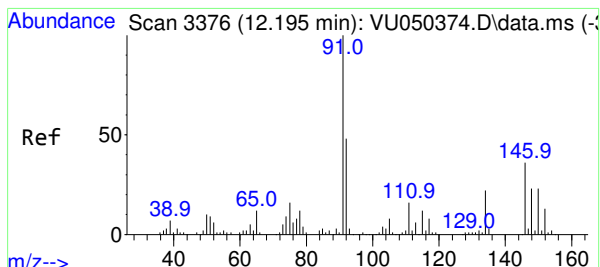
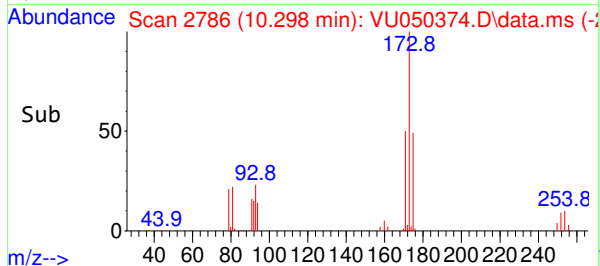
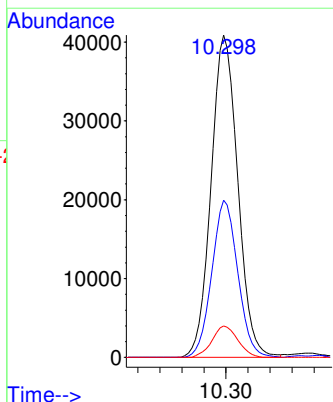
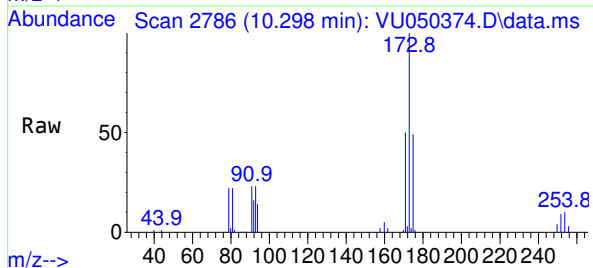




#67
Bromoform
Concen: 10.84 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

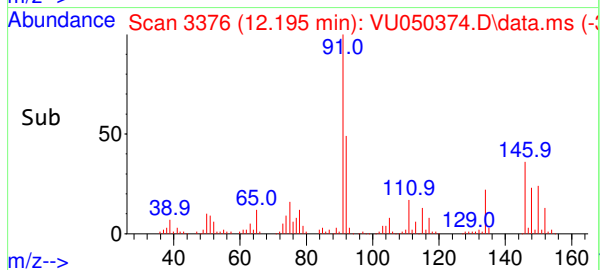
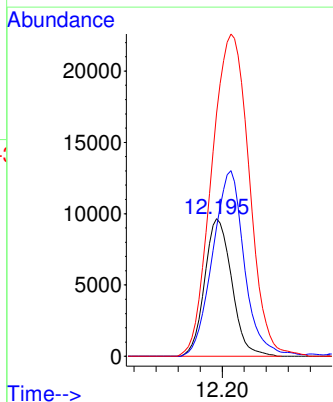
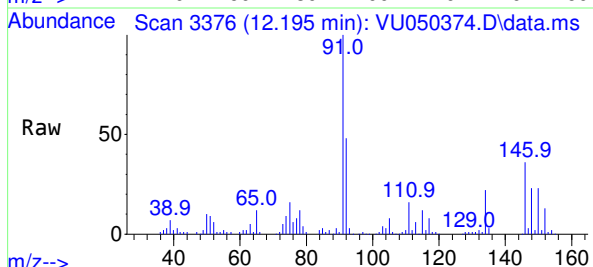
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

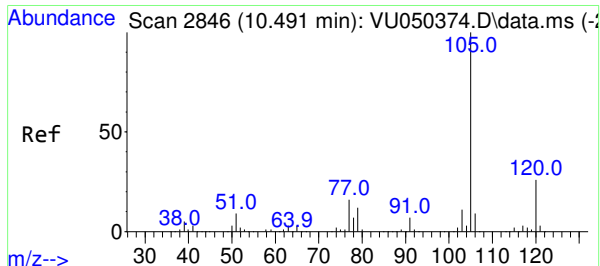
Tgt Ion:	173	Resp:	68538
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.4	57.6
254	9.4	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.10 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	152	Resp:	16458
Ion	Ratio	Lower	Upper
152	100		
115	158.1	0.0	254.6
150	324.5	0.0	623.6

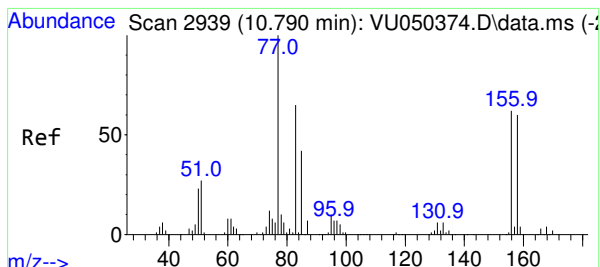
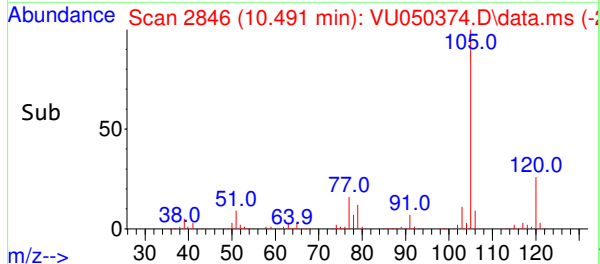
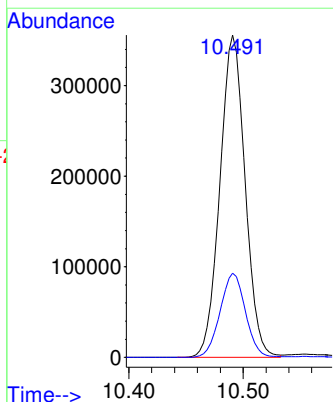
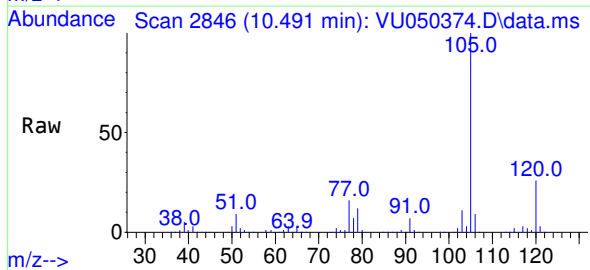




#69
Isopropylbenzene
Concen: 13.26 ug/l
RT: 10.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

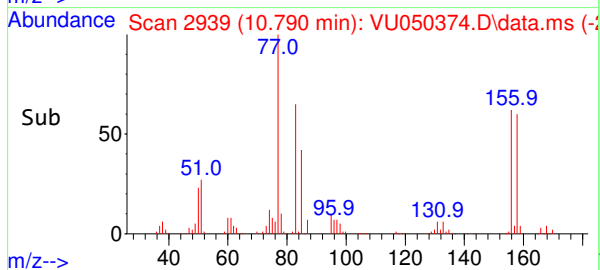
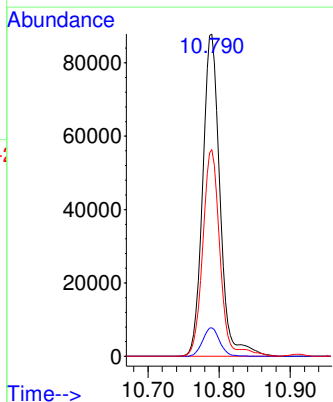
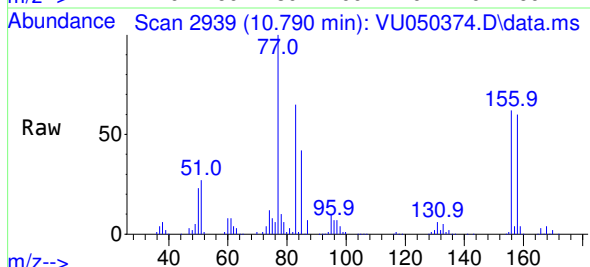
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

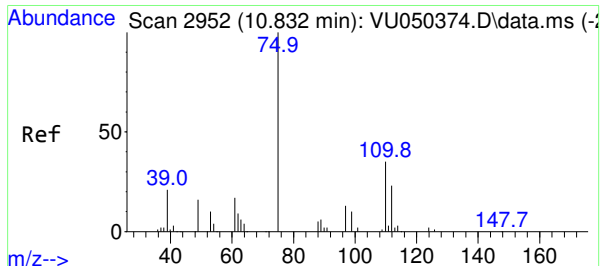
Tgt Ion:105 Resp: 545975
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.70 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion: 83 Resp: 148178
Ion Ratio Lower Upper
83 100
131 8.7 7.7 11.5
85 64.1 51.2 76.8

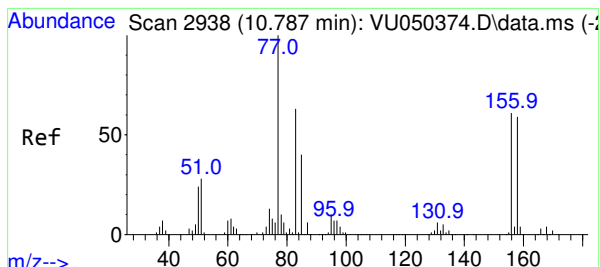
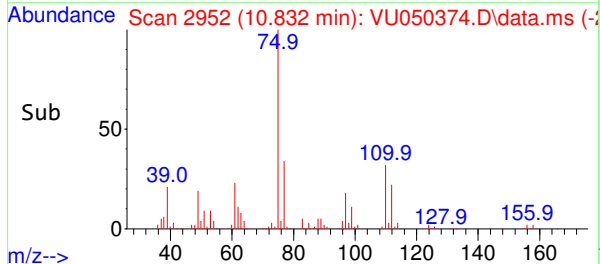
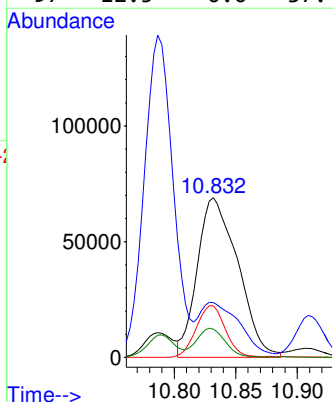
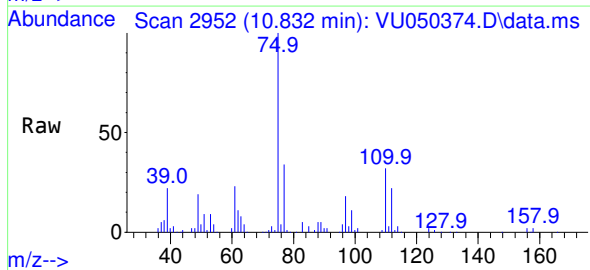




#71
1,2,3-Trichloropropane
Concen: 15.89 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

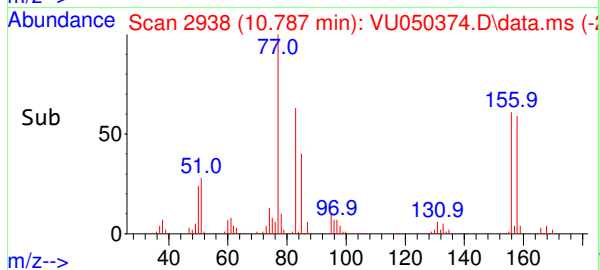
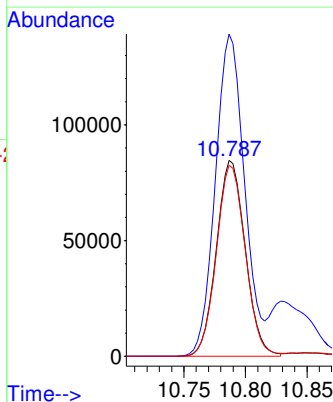
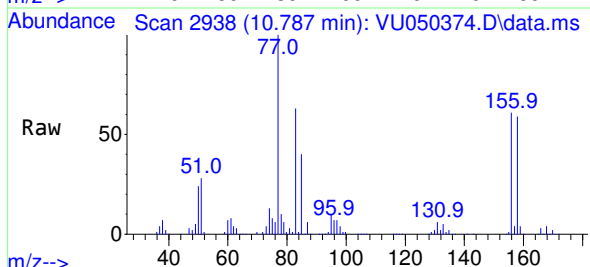
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

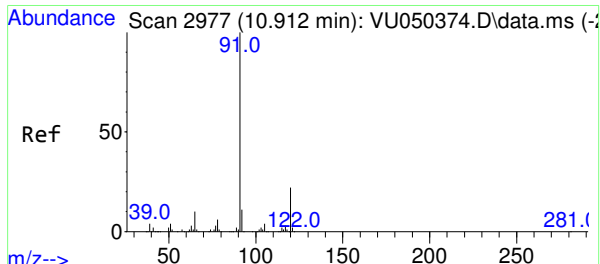
Tgt Ion:	75	Resp:	157955
Ion	Ratio	Lower	Upper
75	100		
77	34.1	0.0	112.4
110	23.3	0.0	70.6
97	12.5	0.0	37.4



#72
Bromobenzene
Concen: 12.02 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	156	Resp:	137977
Ion	Ratio	Lower	Upper
156	100		
77	166.2	0.0	344.4
158	97.8	0.0	192.2

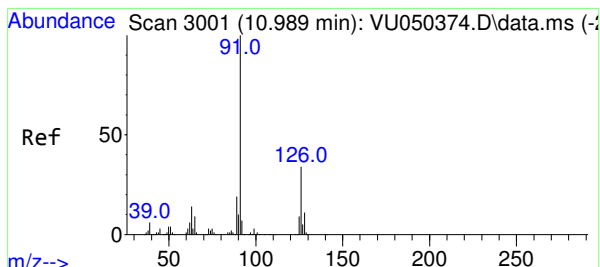
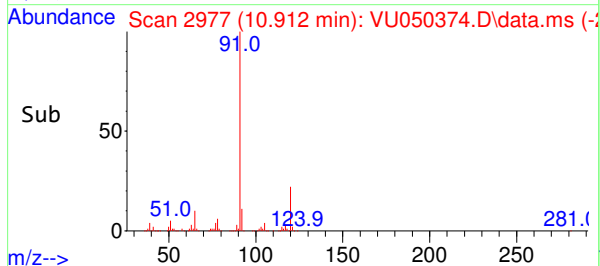
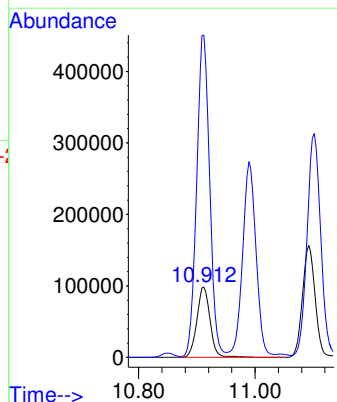
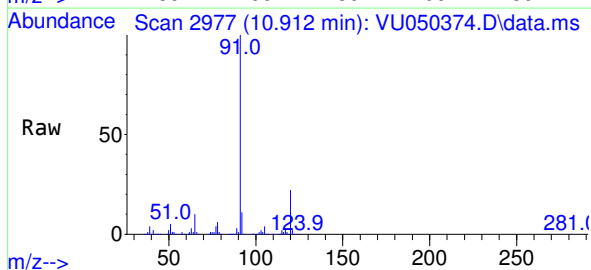




#73
n-propylbenzene
Concen: 14.39 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

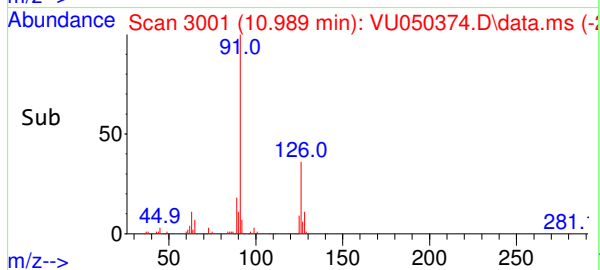
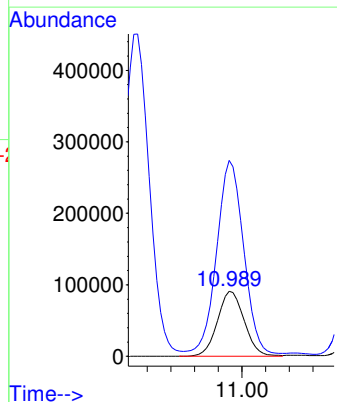
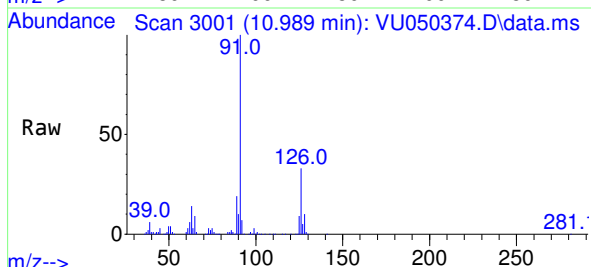
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

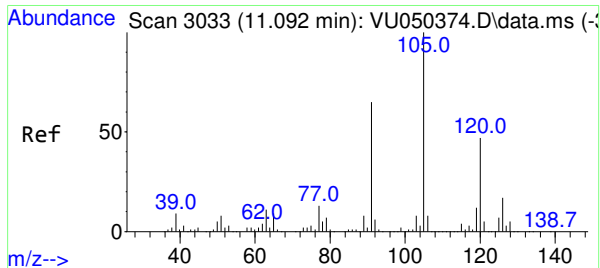
Tgt Ion:120 Resp: 155881
Ion Ratio Lower Upper
120 100
91 447.2 367.8 551.6



#74
2-Chlorotoluene
Concen: 13.43 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:126 Resp: 142503
Ion Ratio Lower Upper
126 100
91 298.0 0.0 620.6

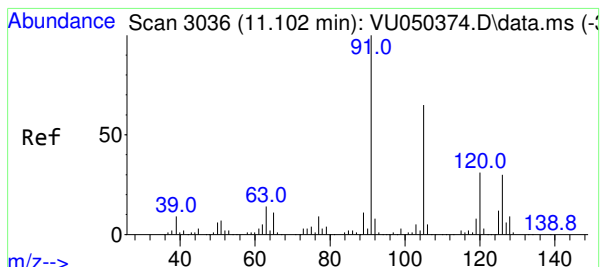
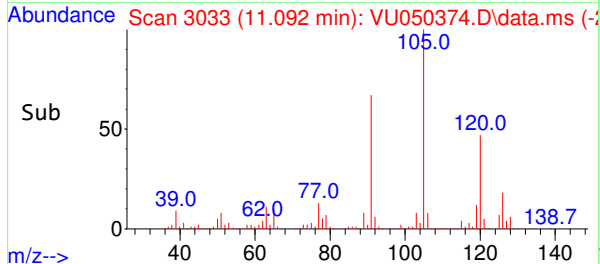
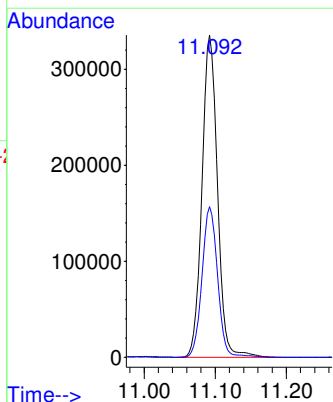
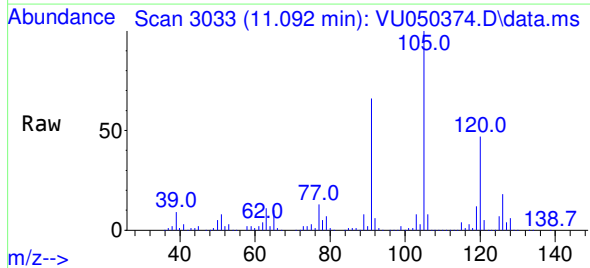




#75
1,3,5-Trimethylbenzene
Concen: 14.11 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

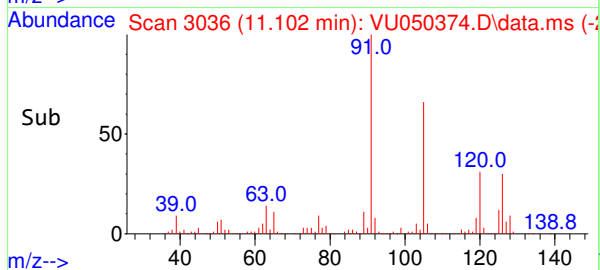
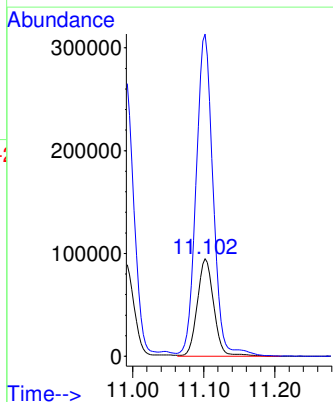
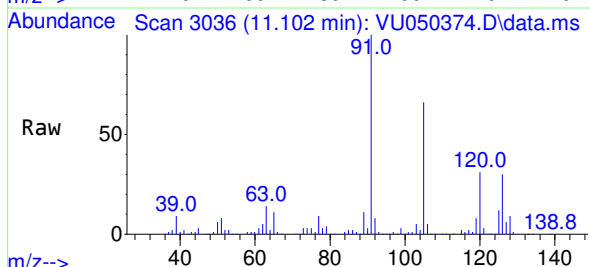
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

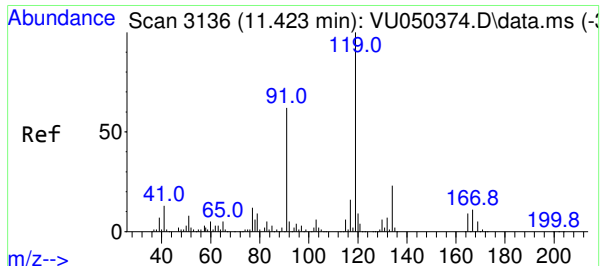
Tgt Ion:105 Resp: 507359
Ion Ratio Lower Upper
105 100
120 47.2 37.6 56.4



#76
4-Chlorotoluene
Concen: 14.41 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:126 Resp: 153242
Ion Ratio Lower Upper
126 100
91 340.3 0.0 738.8

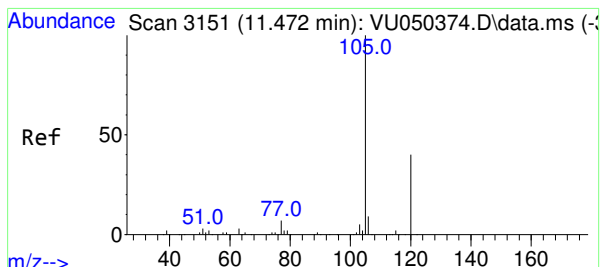
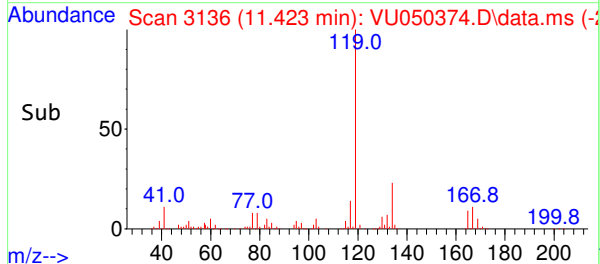
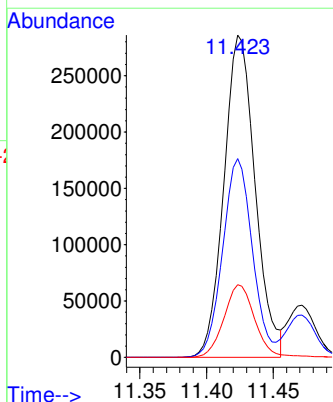
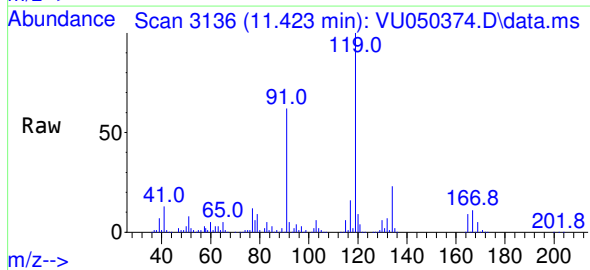




#77
tert-Butylbenzene
Concen: 13.24 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

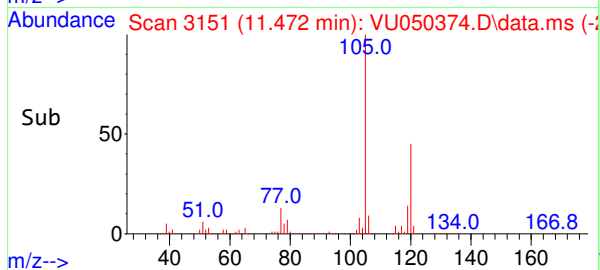
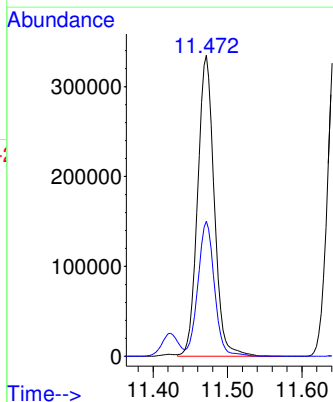
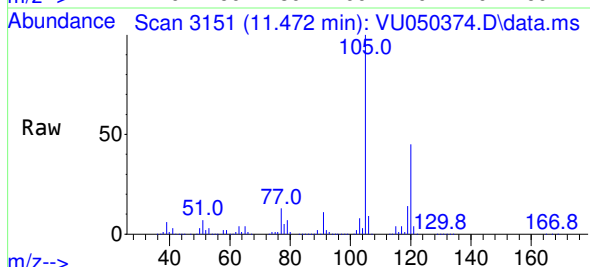
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

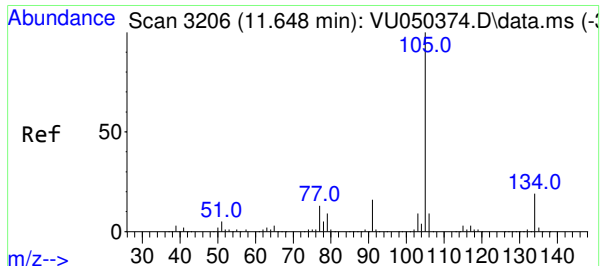
Tgt Ion:	119	Resp:	466834
Ion	Ratio	Lower	Upper
119	100		
91	58.7	30.4	91.3
134	22.4	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 14.01 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	105	Resp:	519541
Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.6	65.0

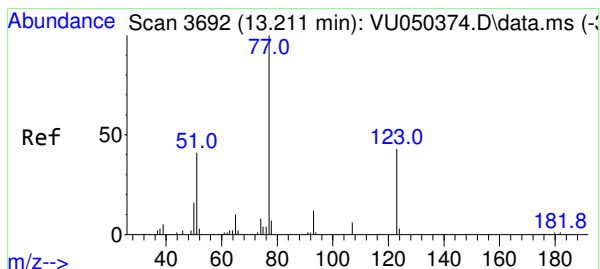
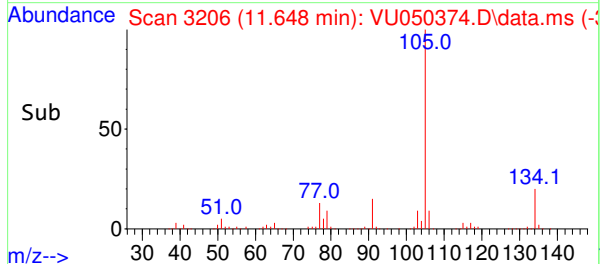
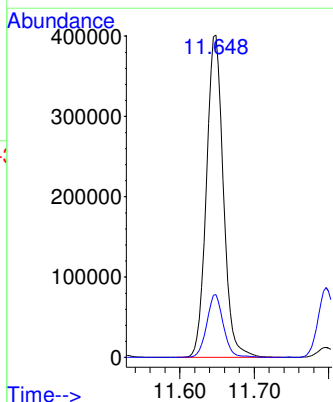
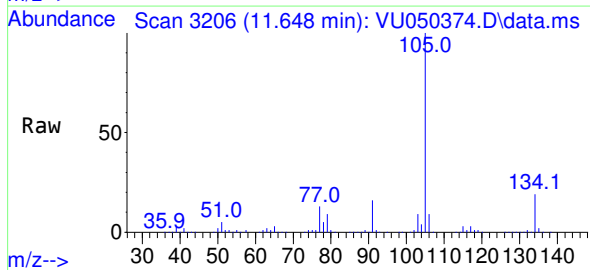




#79
 sec-Butylbenzene
 Concen: 13.64 ug/l
 RT: 11.648 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VU050374.D
 Acq: 19 Aug 2022 13:41

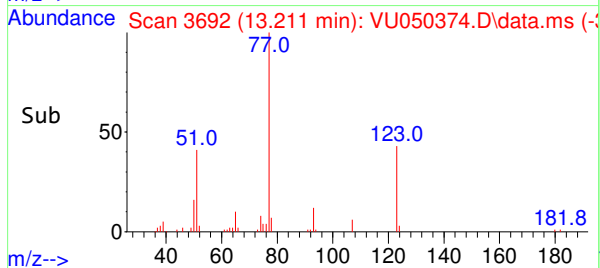
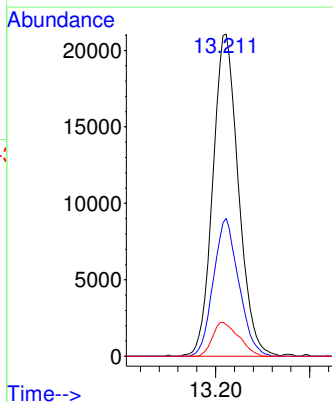
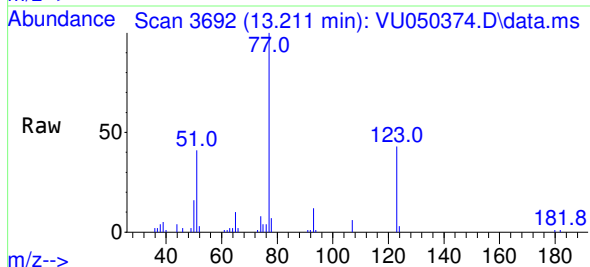
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

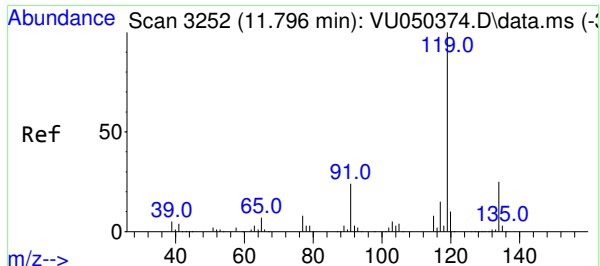
Tgt Ion: 105 Resp: 635346
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0



#80
 Nitrobenzene
 Concen: 47.63 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU050374.D
 Acq: 19 Aug 2022 13:41

Tgt Ion: 77 Resp: 39878
 Ion Ratio Lower Upper
 77 100
 123 42.3 18.1 64.3
 65 10.8 10.8 13.8#

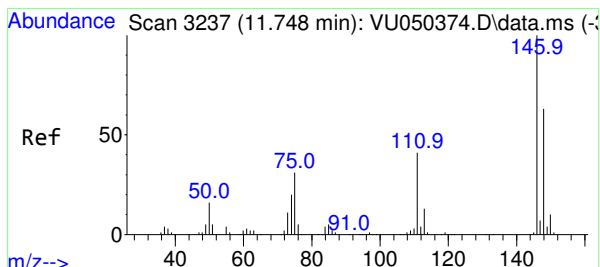
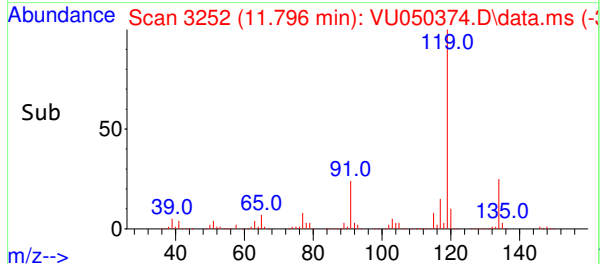
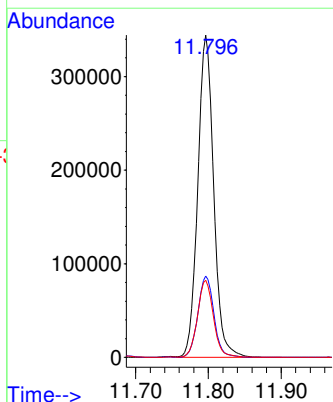
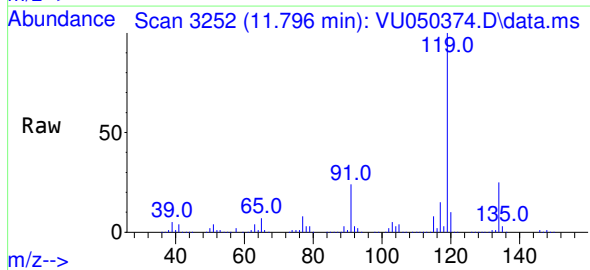




#81
p-Isopropyltoluene
Concen: 13.99 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

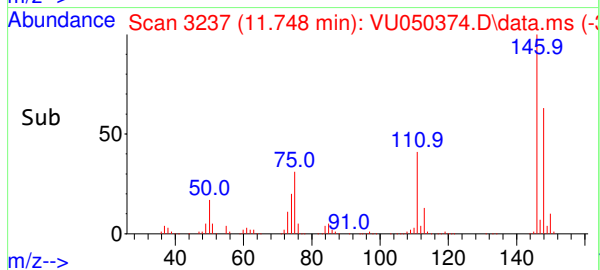
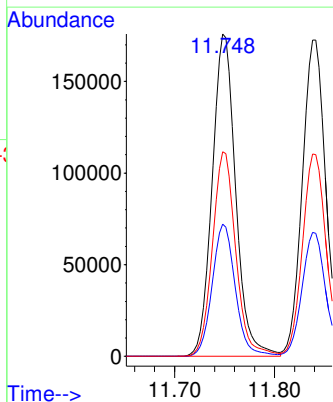
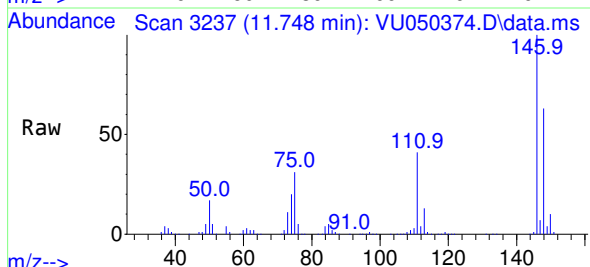
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

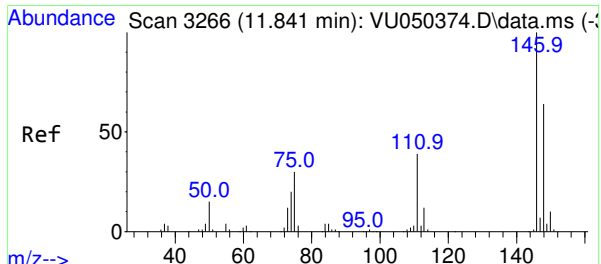
Tgt Ion:	119	Resp:	521781
Ion	Ratio	Lower	Upper
119	100		
134	25.5	20.5	30.7
91	23.9	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 12.33 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	146	Resp:	288237
Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.4	50.2
148	63.2	51.2	76.8

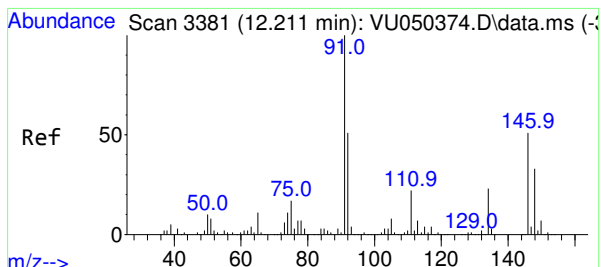
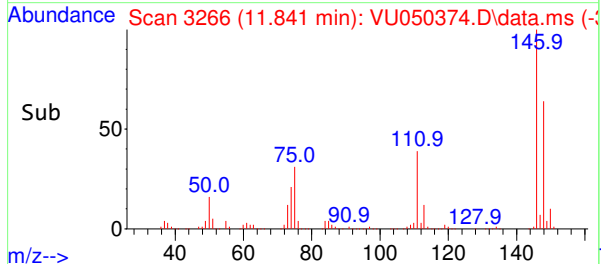
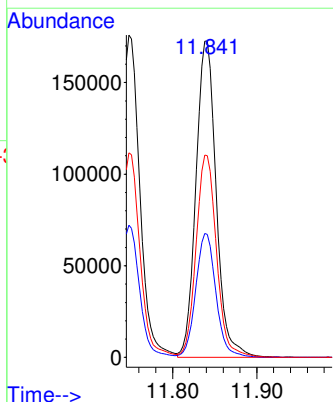
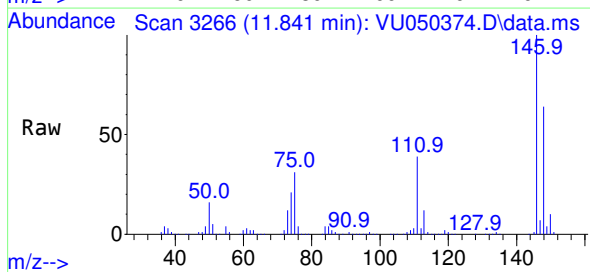




#83
1,4-Dichlorobenzene
Concen: 12.25 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

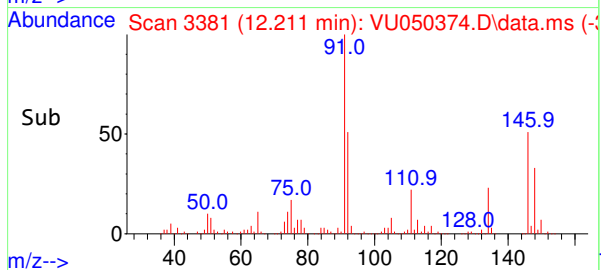
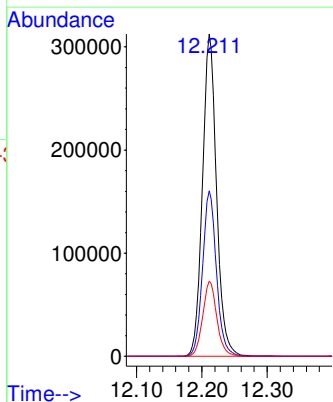
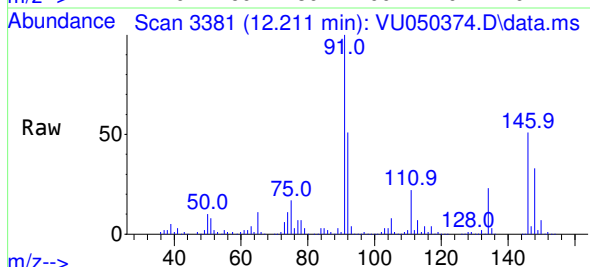
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

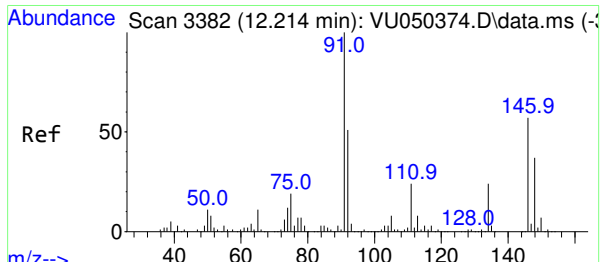
Tgt Ion:	146	Resp:	288214
Ion	Ratio	Lower	Upper
146	100		
111	39.0	32.6	49.0
148	64.6	51.6	77.4



#84
n-Butylbenzene
Concen: 13.24 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	91	Resp:	468320
Ion	Ratio	Lower	Upper
91	100		
92	50.6	42.3	63.5
134	23.4	19.6	29.4

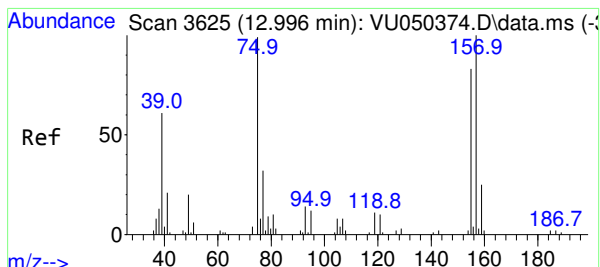
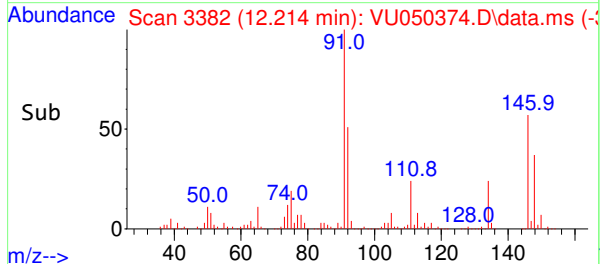
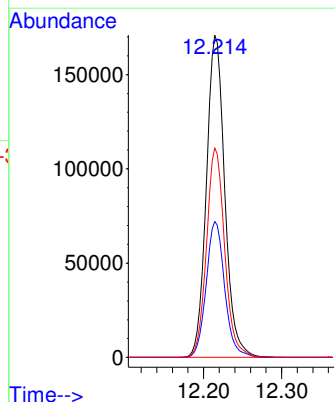
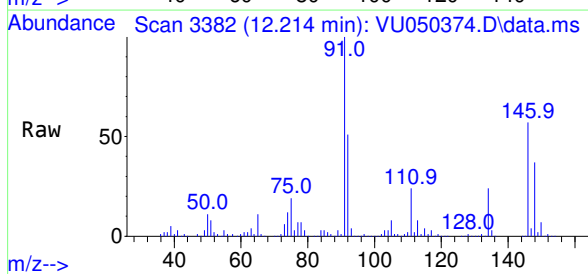




#85
1,2-Dichlorobenzene
Concen: 11.97 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

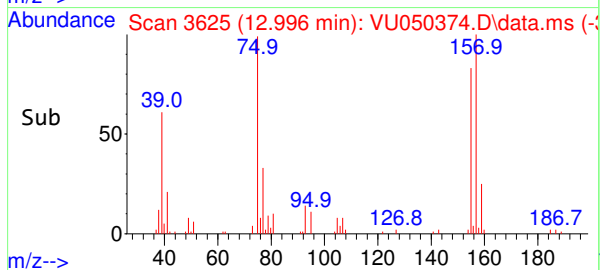
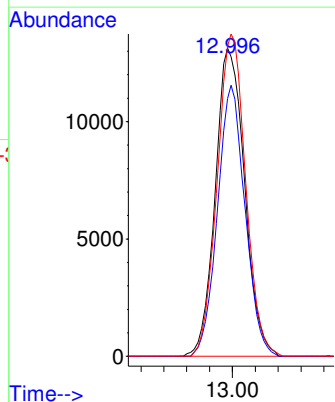
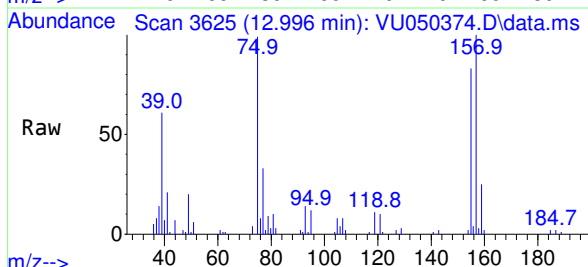
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

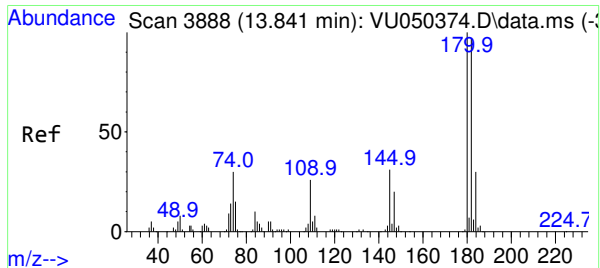
Tgt Ion:	146	Resp:	279630
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.1
148	64.4	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.56 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	75	Resp:	23427
Ion	Ratio	Lower	Upper
75	100		
155	82.6	66.8	100.2
157	101.6	83.8	125.8

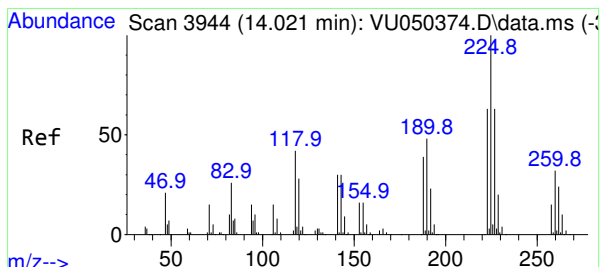
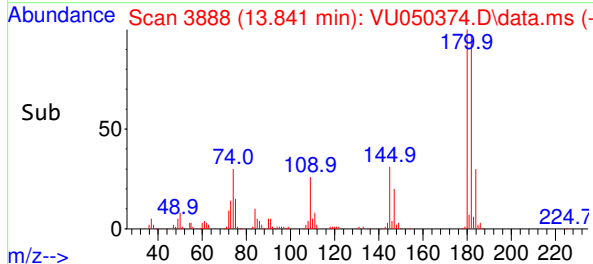
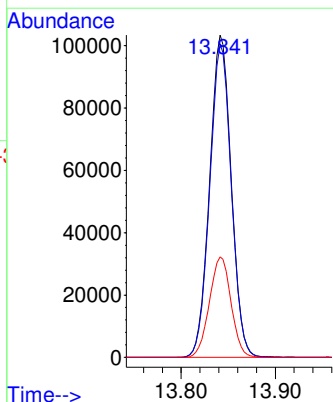
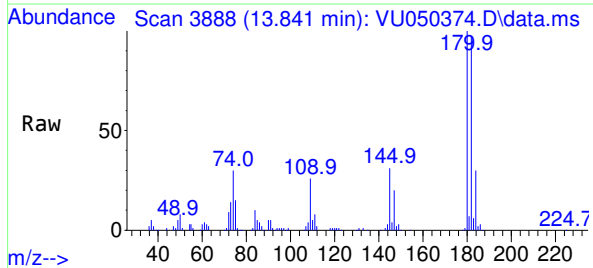




#87
1,2,4-Trichlorobenzene
Concen: 12.11 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

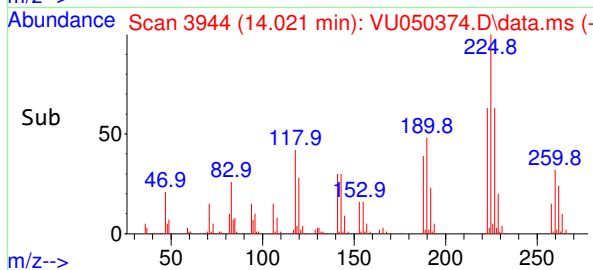
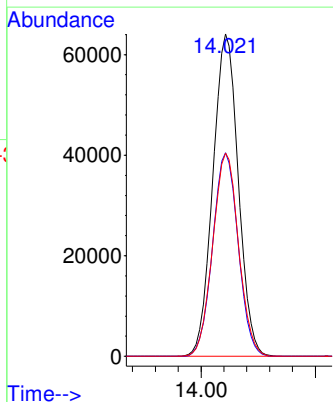
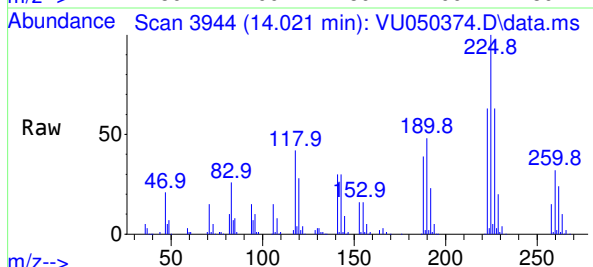
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ClientSampleId :
VSTDICCC010

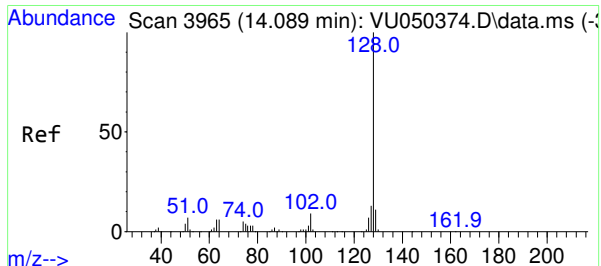
Tgt Ion:180 Resp: 164802
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.6
145 31.2 25.7 38.5



#88
Hexachlorobutadiene
Concen: 12.32 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:225 Resp: 99222
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 64.0 50.7 76.1

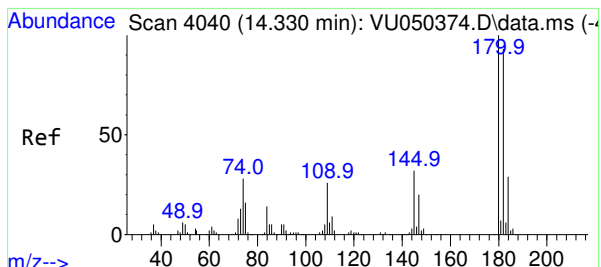
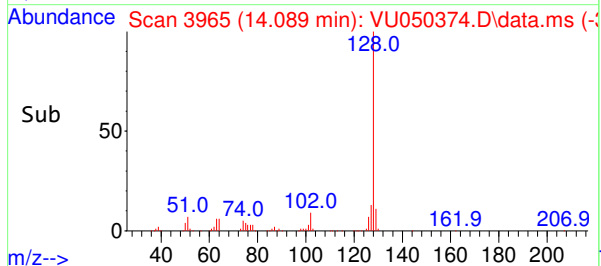
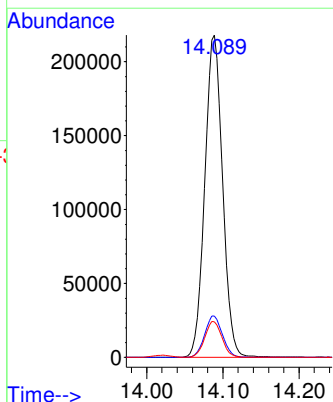
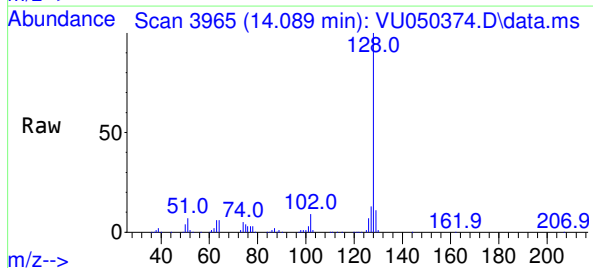




#89
Naphthalene
Concen: 11.47 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:	128	Resp:	353415
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 12.69 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050374.D
Acq: 19 Aug 2022 13:41

Tgt Ion:	180	Resp:	177853
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	114.8
145	32.3	27.3	40.9

