

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054843.D
 Acq On : 21 Jul 2023 17:44
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Quant Time: Jul 24 09:34:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	26742	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	7889	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.190	152	8759	0.94	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	10738	2.02	ug/l	98
3) Chloromethane	1.518	50	11651	1.89	ug/l	94
4) Vinyl Chloride	1.602	62	15659	1.97	ug/l	92
5) Bromomethane	1.856	94	11134	1.98	ug/l	95
6) Chloroethane	1.933	64	13900	1.85	ug/l	94
7) Trichlorofluoromethane	2.136	101	36876	1.92	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	10160	1.84	ug/l	98
9) 1,1-Dichloroethene	2.576	96	9193	2.00	ug/l	92
10) Iodomethane	2.718	142	13742	1.85	ug/l	98
11) Allyl Chloride	2.920	41	10829	2.01	ug/l	95
12) Acrylonitrile	3.325	53	1288	1.17	ug/l	# 35
13) Acetone	2.660	43	8135	8.38	ug/l	98
14) Carbon Disulfide	2.788	76	15262	1.97	ug/l	99
15) Methylene Chloride	3.042	84	18561	2.31	ug/l	96
16) trans-1,2-Dichloroethene	3.351	96	9283	1.82	ug/l	97
17) 1,1-Dichloroethane	3.869	63	20719	1.92	ug/l	99
18) 2-Butanone	4.727	43	10092	7.33	ug/l	90
19) Cyclohexane	5.380	56	12511	1.77	ug/l	94
20) Methylcyclohexane	6.759	83	15736	1.89	ug/l	98
21) 2,2-Dichloropropane	4.656	77	18564	1.97	ug/l	98
22) cis-1,2-Dichloroethene	4.666	96	12841	1.98	ug/l	98
23) Diethyl Ether	2.374	59	13496	1.91	ug/l	92
24) tert-Butyl Alcohol	3.187	59	5222	7.93	ug/l	# 96
25) Methyl tert-Butyl Ether	3.367	73	27472	1.96	ug/l	97
26) Bromochloromethane	4.968	128	4793	1.94	ug/l	94
27) Chloroform	5.084	83	22718	1.91	ug/l	98
28) 1,1,1-Trichloroethane	5.312	97	19641	1.97	ug/l	99
29) 1,1-Dichloropropene	5.525	75	13056	1.84	ug/l	98
30) Carbon Tetrachloride	5.521	117	15742	1.90	ug/l	96
31) Isopropyl Ether	3.991	45	30778	1.92	ug/l	93
32) Ethyl-t-butyl ether	4.496	59	32489	1.97	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	28999	1.87	ug/l	97
34) Propionitrile	4.814	54	2130	4.72	ug/l	# 71
35) Benzene	5.772	78	44765	1.94	ug/l	100
36) 1,2-Dichloroethane	5.791	62	12638	1.91	ug/l	96
37) Trichloroethene	6.541	130	11852	1.90	ug/l	97
38) 1,2-Dichloropropane	6.791	63	13261	1.99	ug/l	98
39) Methacrylonitrile	4.978	41	1367	0.83	ug/l	# 61
40) Methyl acrylate	4.859	55	4110	1.47	ug/l	# 92
41) Tetrahydrofuran	5.068	42	3295	3.44	ug/l	# 68
42) 1-Chlorobutane	5.451	56	18239	1.90	ug/l	94
43) Dibromomethane	6.917	93	5823	1.88	ug/l	92
44) Bromodichloromethane	7.103	83	16001	1.88	ug/l	97

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Quant Time: Jul 24 09:34:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

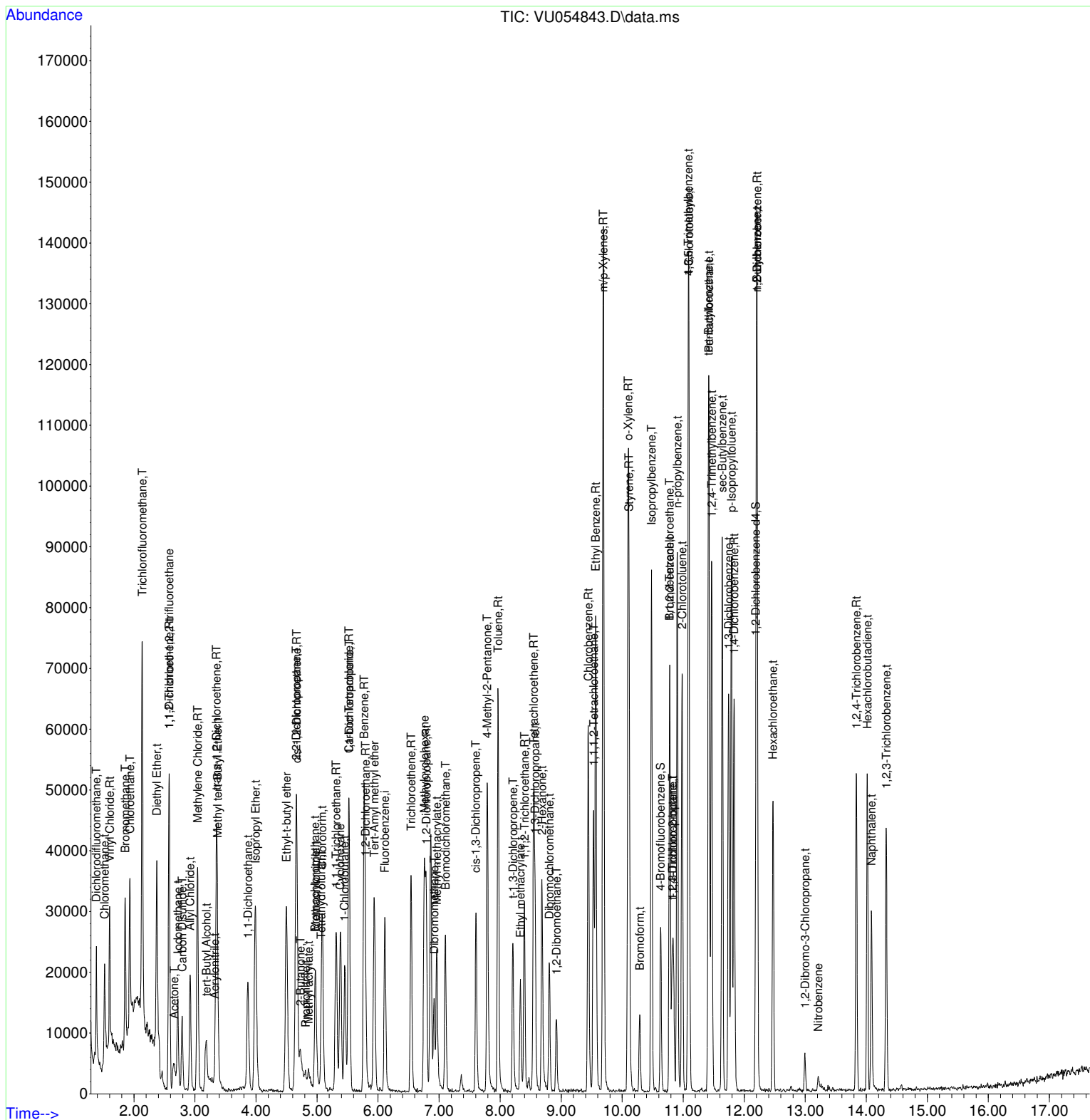
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	32983	8.99	ug/l	96
46) t-1,4-Dichloro-2-butene	10.823	75	13419	8.70	ug/l #	49
47) Methyl methacrylate	6.962	69	10431	3.58	ug/l	92
48) Ethyl methacrylate	8.335	69	10537	1.78	ug/l	98
49) Toluene	7.968	92	27731	1.88	ug/l	99
50) t-1,3-Dichloropropene	8.209	75	14525	1.93	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	16818	1.84	ug/l	93
52) 1,1,2-Trichloroethane	8.399	97	9468	2.02	ug/l	92
53) 1,3-Dichloropropane	8.573	76	15875	2.01	ug/l	99
54) 2-Hexanone	8.685	43	23129	9.04	ug/l	97
55) Dibromochloromethane	8.807	129	10342	1.85	ug/l	98
56) 1,2-Dibromoethane	8.923	107	7972	1.95	ug/l	100
58) Tetrachloroethene	8.550	164	10198	1.88	ug/l	96
59) Chlorobenzene	9.444	112	32677	1.86	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.531	131	11180	1.80	ug/l	93
61) Pentachloroethane	11.421	117	9023	1.85	ug/l	96
62) Hexachloroethane	12.470	117	8944	1.78	ug/l	93
63) Ethyl Benzene	9.566	91	56640	1.89	ug/l	98
64) m/p-Xylenes	9.688	106	42962	3.80	ug/l	97
65) o-Xylene	10.097	106	20815	1.83	ug/l	98
66) Styrene	10.113	104	33039	1.80	ug/l	96
67) Bromoform	10.290	173	5402	1.79	ug/l #	97
69) Isopropylbenzene	10.479	105	57510	1.86	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	10912	1.87	ug/l	99
71) 1,2,3-Trichloropropane	10.823	75	13419	3.35	ug/l #	76
72) Bromobenzene	10.778	156	13559	1.90	ug/l	96
73) n-propylbenzene	10.904	120	15626	1.88	ug/l	94
74) 2-Chlorotoluene	10.981	126	13665	1.89	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	46823	1.86	ug/l	100
76) 4-Chlorotoluene	11.093	126	13458	1.81	ug/l	98
77) tert-Butylbenzene	11.415	119	47476	1.83	ug/l	98
78) 1,2,4-Trimethylbenzene	11.466	105	47786	1.89	ug/l	98
79) sec-Butylbenzene	11.640	105	62965	1.87	ug/l	97
80) Nitrobenzene	13.212	77	1411	9.30	ug/l #	71
81) p-Isopropyltoluene	11.791	119	49873	1.82	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	26713	1.87	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	26587	1.86	ug/l	99
84) n-Butylbenzene	12.206	91	43948	1.74	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	25273	1.86	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1419	1.97	ug/l	87
87) 1,2,4-Trichlorobenzene	13.836	180	15782	1.81	ug/l	96
88) Hexachlorobutadiene	14.016	225	8515	1.83	ug/l	99
89) Naphthalene	14.084	128	23164	1.64	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	12841	1.70	ug/l	96

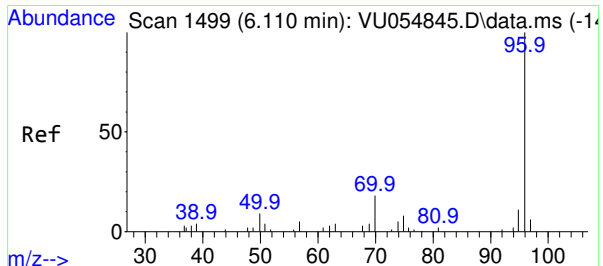
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU054843.D  
Acq On    : 21 Jul 2023   17:44  
Operator  : MD/SY  
Sample    : VSTDIC002  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

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QLast Update : Mon Jul 24 08:47:00 2023
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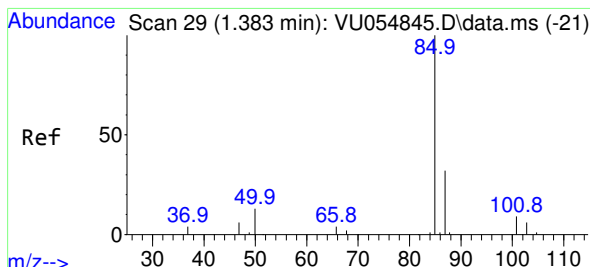
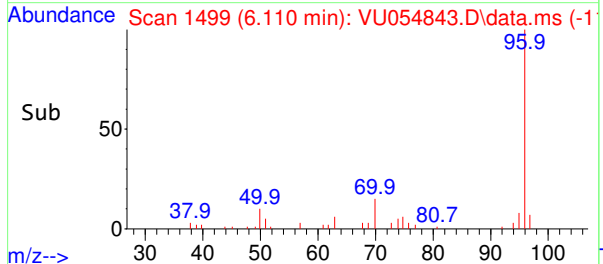
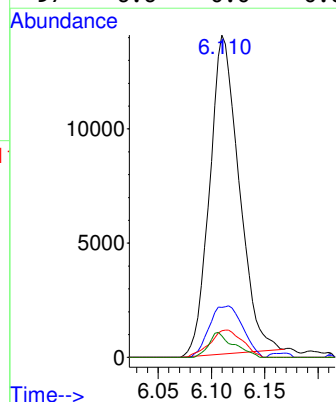
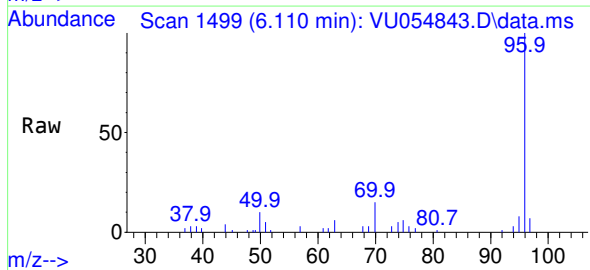




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.110 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

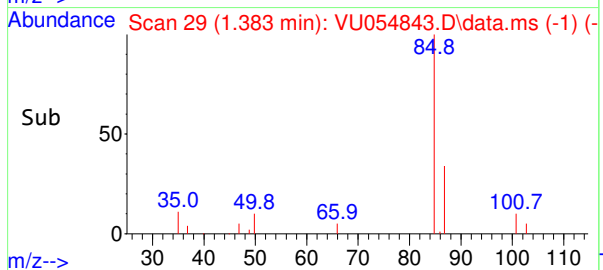
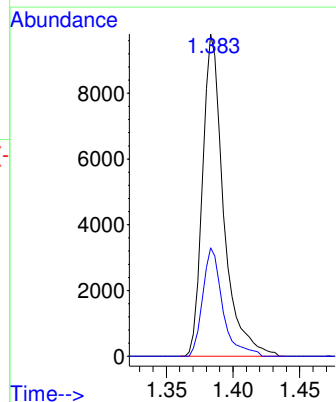
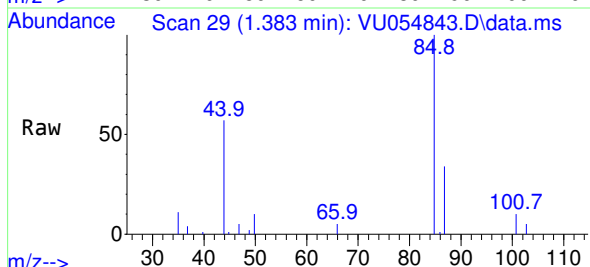
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	96	Resp:	26742
Ion	Ratio	Lower	Upper
96	100		
70	18.3	14.0	21.0
95	9.6	8.7	13.1
97	6.6	0.0	0.0

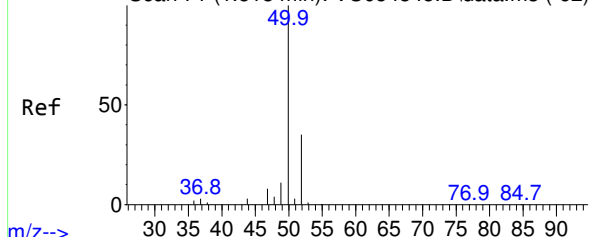


#2
Dichlorodifluoromethane
Concen: 2.02 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	85	Resp:	10738
Ion	Ratio	Lower	Upper
85	100		
87	33.7	16.2	48.6

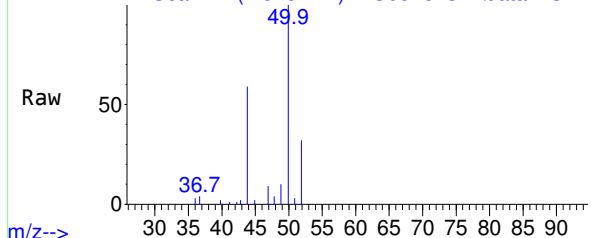


Abundance Scan 71 (1.518 min): VU054845.D\data.ms (-62)



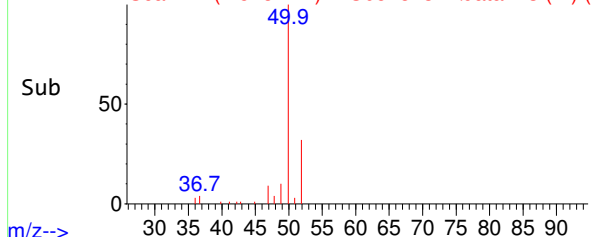
m/z-->

Abundance Scan 71 (1.518 min): VU054843.D\data.ms



m/z-->

Abundance Scan 71 (1.518 min): VU054843.D\data.ms (-1) (-



m/z-->

#3

Chloromethane

Concen: 1.89 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU054843.D

Acq: 21 Jul 2023 17:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

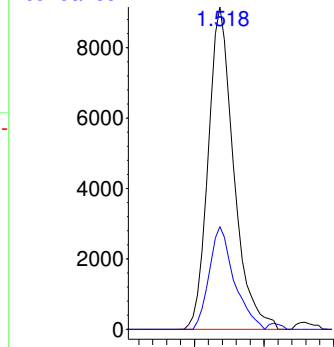
Tgt Ion: 50 Resp: 11651

Ion Ratio Lower Upper

50 100

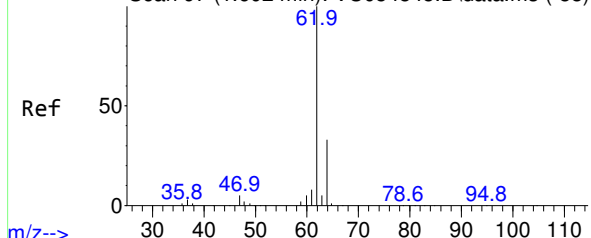
52 31.9 28.2 42.2

Abundance



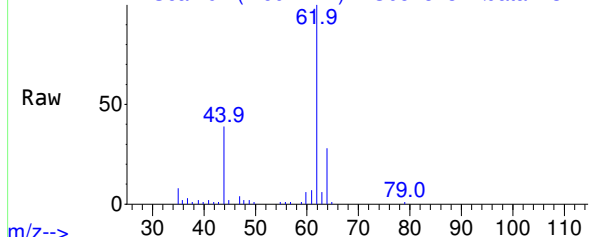
Time-->

Abundance Scan 97 (1.602 min): VU054845.D\data.ms (-88)



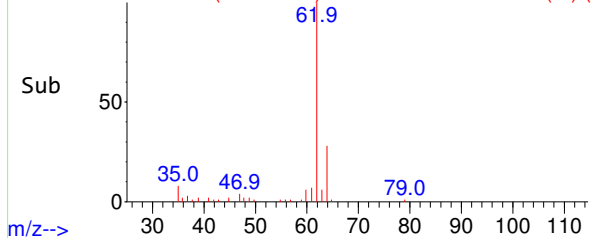
m/z-->

Abundance Scan 97 (1.602 min): VU054843.D\data.ms



m/z-->

Abundance Scan 97 (1.602 min): VU054843.D\data.ms (-1) (-



m/z-->

#4

Vinyl Chloride

Concen: 1.97 ug/l

RT: 1.602 min Scan# 97

Delta R.T. -0.000 min

Lab File: VU054843.D

Acq: 21 Jul 2023 17:44

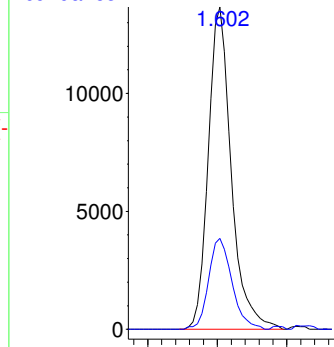
Tgt Ion: 62 Resp: 15659

Ion Ratio Lower Upper

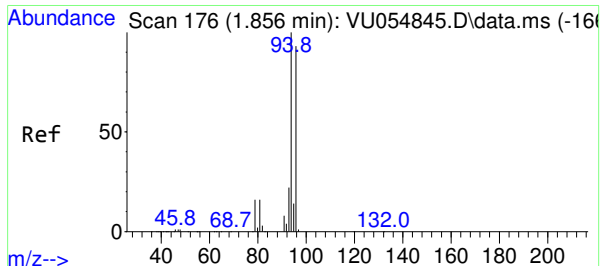
62 100

64 28.2 26.4 39.6

Abundance



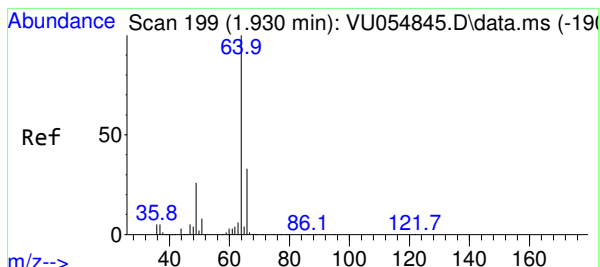
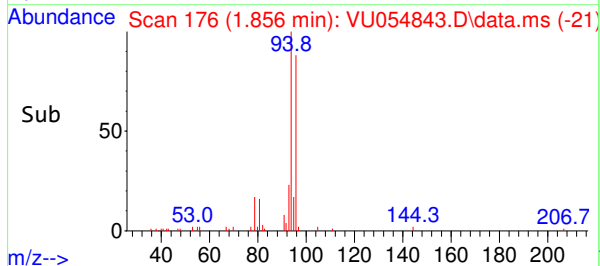
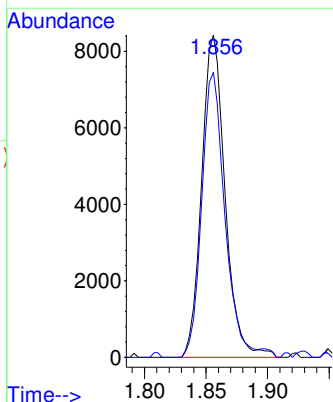
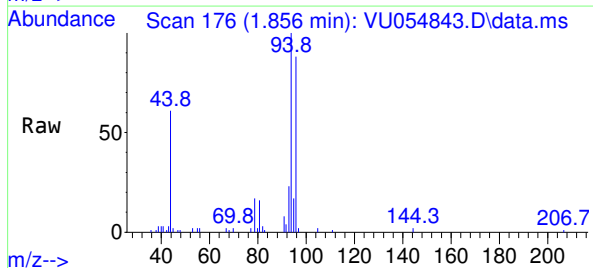
Time-->



#5
Bromomethane
Concen: 1.98 ug/l
RT: 1.856 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

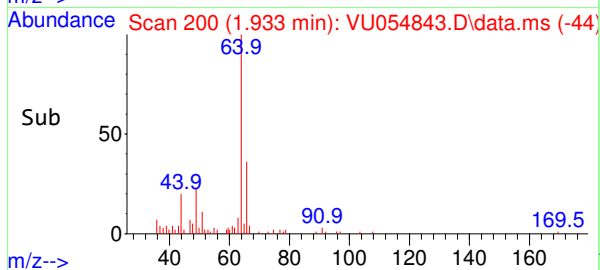
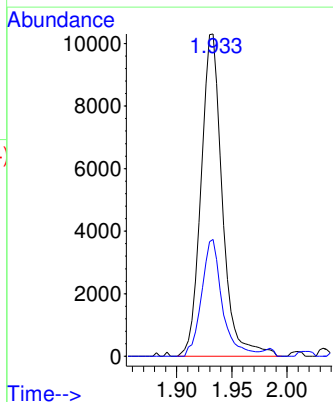
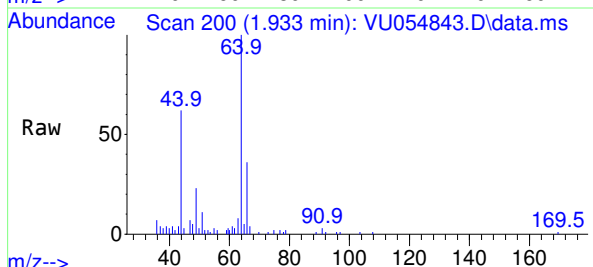
Instrument :
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ClientSampleId :
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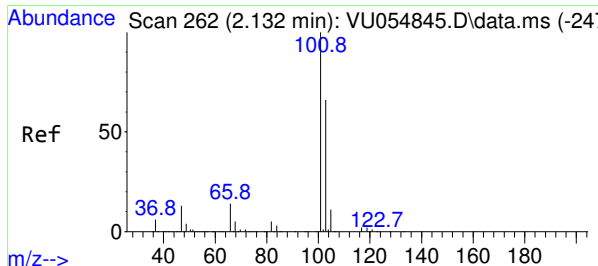
Tgt Ion: 94 Resp: 11134
Ion Ratio Lower Upper
94 100
96 88.5 74.6 111.8



#6
Chloroethane
Concen: 1.85 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 64 Resp: 13900
Ion Ratio Lower Upper
64 100
66 36.2 26.2 39.4

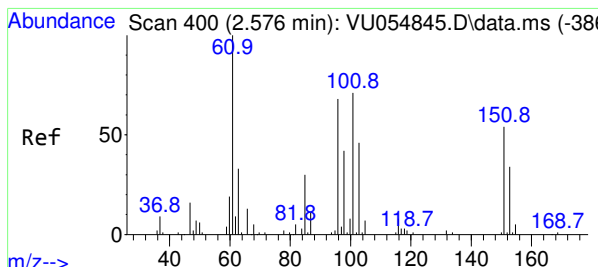
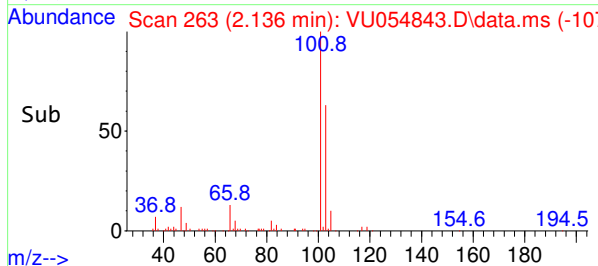
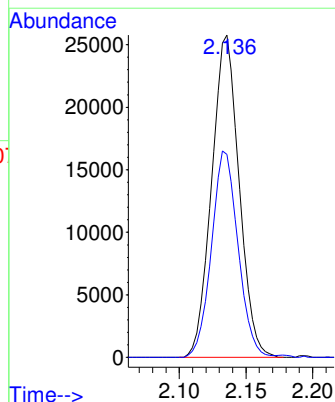
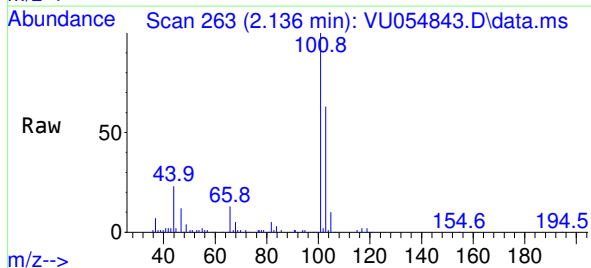




#7
Trichlorofluoromethane
Concen: 1.92 ug/l
RT: 2.136 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

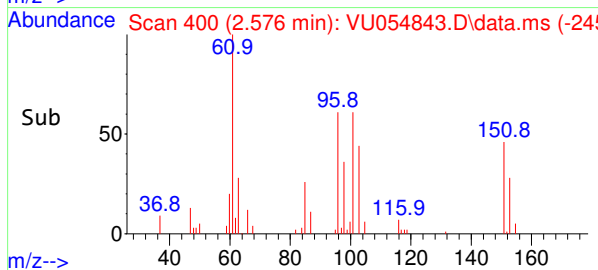
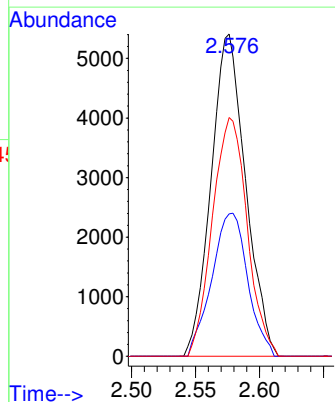
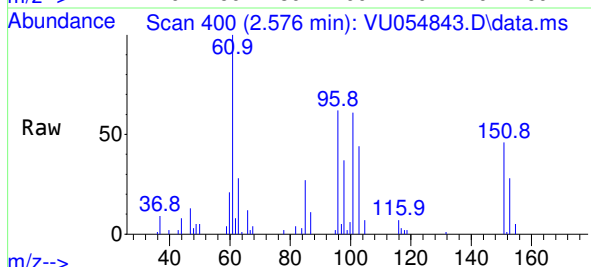
Instrument :
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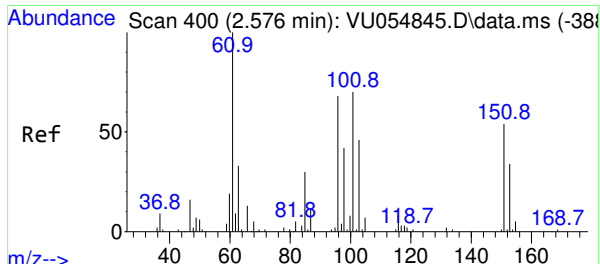
Tgt Ion:101 Resp: 36876
Ion Ratio Lower Upper
101 100
103 62.9 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.84 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:101 Resp: 10160
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 74.5 60.5 90.7

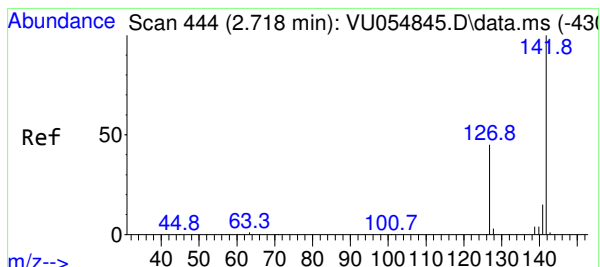
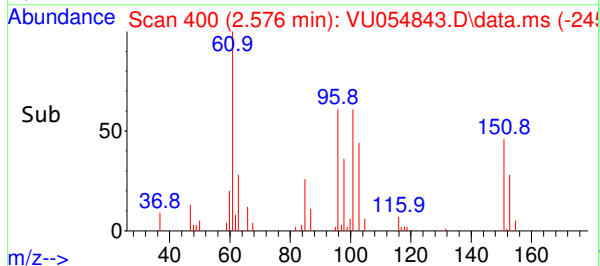
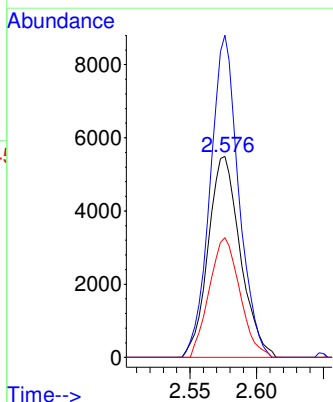
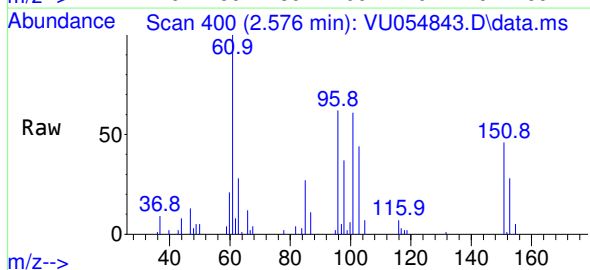




#9
1,1-Dichloroethene
Concen: 2.00 ug/l
RT: 2.576 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

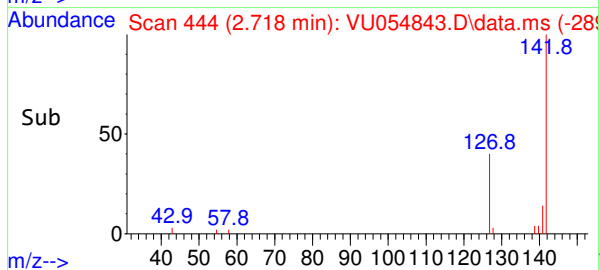
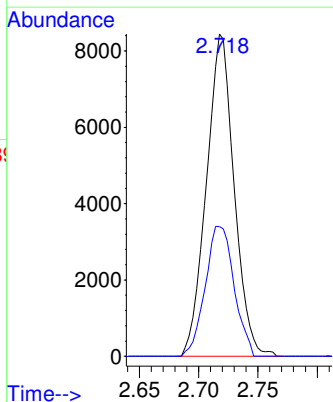
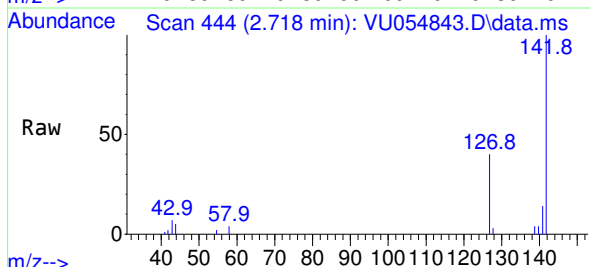
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

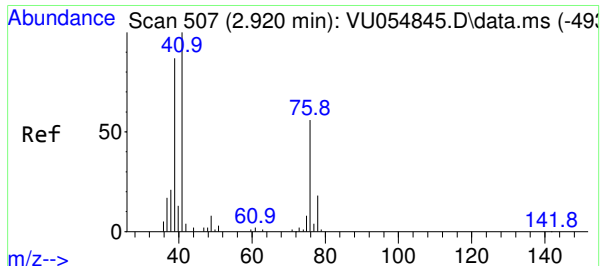
Tgt Ion: 96 Resp: 9193
Ion Ratio Lower Upper
96 100
61 160.3 0.0 440.1
98 59.6 0.0 121.8



#10
Iodomethane
Concen: 1.85 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 142 Resp: 13742
Ion Ratio Lower Upper
142 100
127 41.9 34.3 51.5

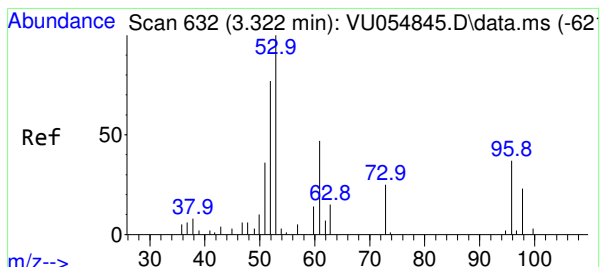
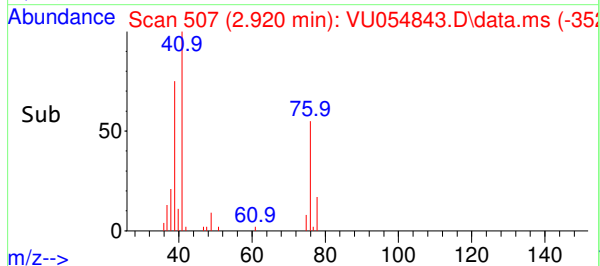
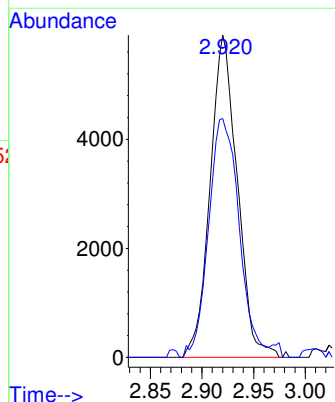
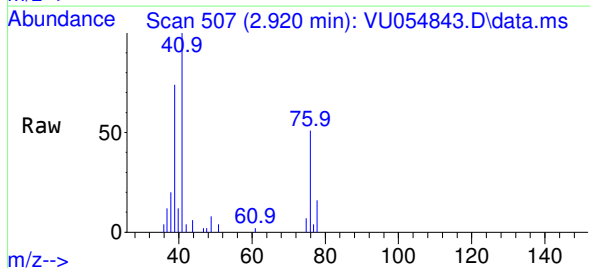




#11
 Allyl Chloride
 Concen: 2.01 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. -0.000 min
 Lab File: VU054843.D
 Acq: 21 Jul 2023 17:44

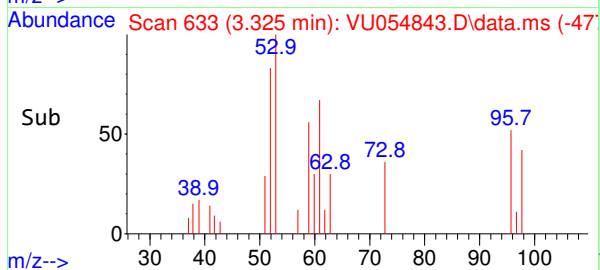
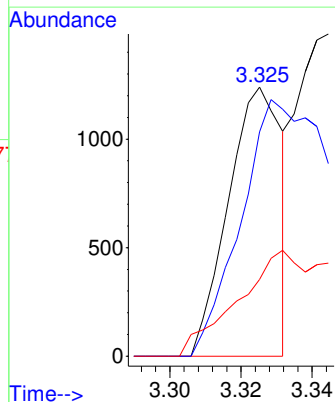
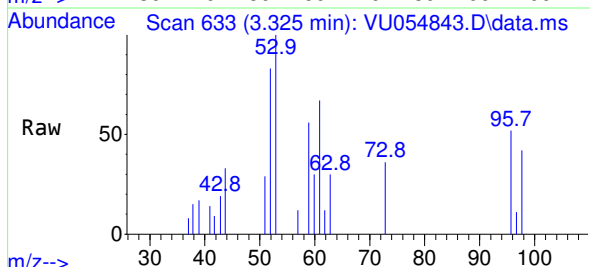
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

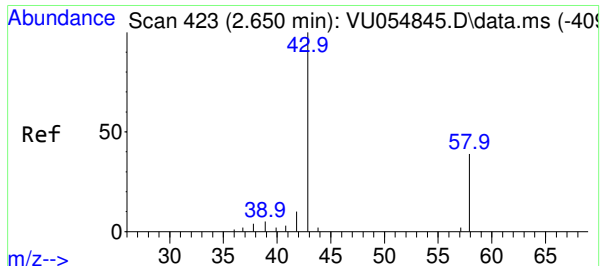
Tgt Ion: 41 Resp: 10829
 Ion Ratio Lower Upper
 41 100
 39 82.7 70.2 105.2



#12
 Acrylonitrile
 Concen: 1.17 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.003 min
 Lab File: VU054843.D
 Acq: 21 Jul 2023 17:44

Tgt Ion: 53 Resp: 1288
 Ion Ratio Lower Upper
 53 100
 52 162.7 64.2 96.4#
 51 48.3 33.6 50.4

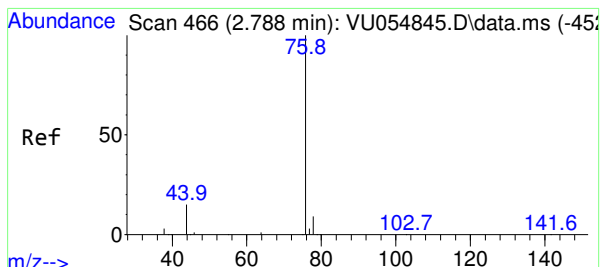
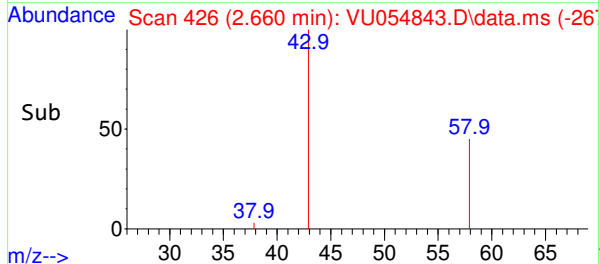
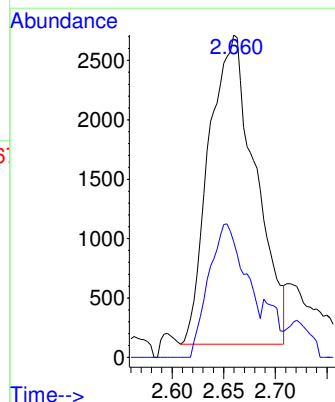
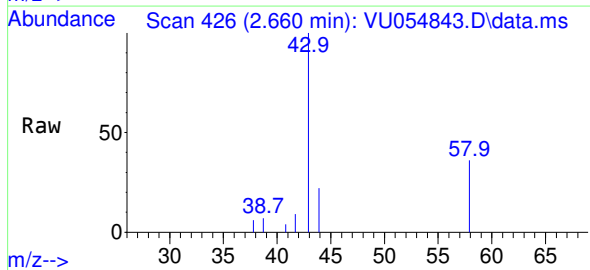




#13
Acetone
Concen: 8.38 ug/l
RT: 2.660 min Scan# 423
Delta R.T. 0.010 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

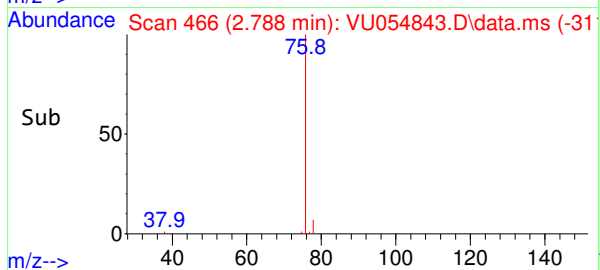
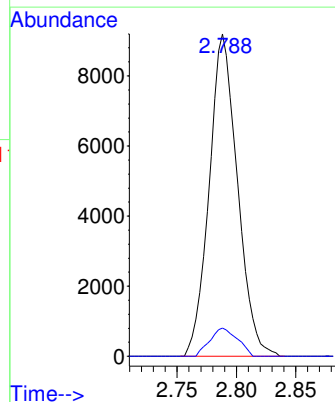
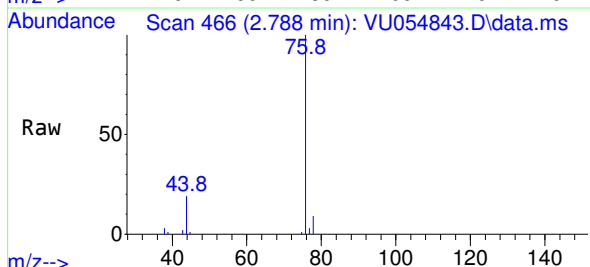
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

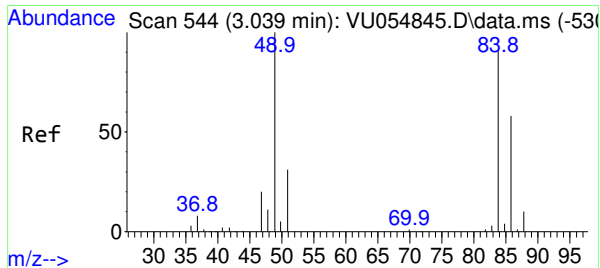
Tgt Ion: 43 Resp: 8135
Ion Ratio Lower Upper
43 100
58 37.4 30.7 46.1



#14
Carbon Disulfide
Concen: 1.97 ug/l
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 76 Resp: 15262
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

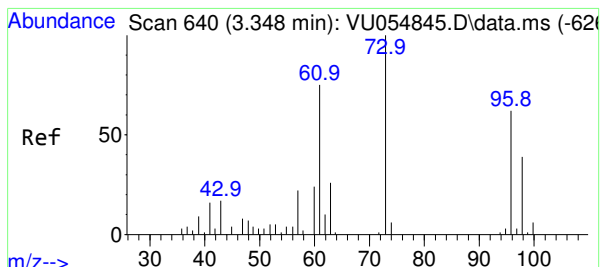
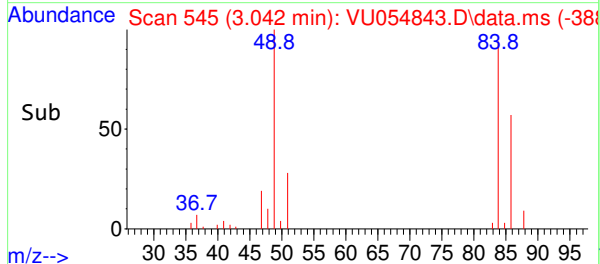
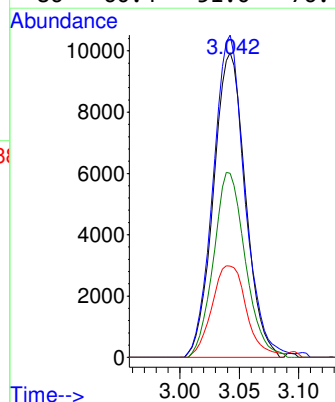
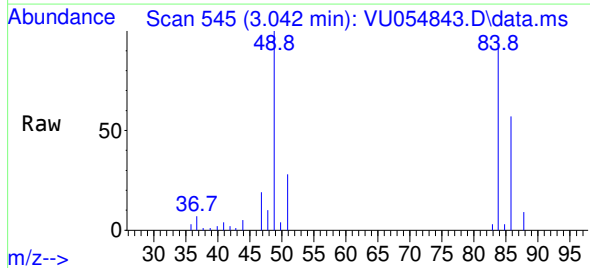




#15
Methylene Chloride
Concen: 2.31 ug/l
RT: 3.042 min Scan# 515
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

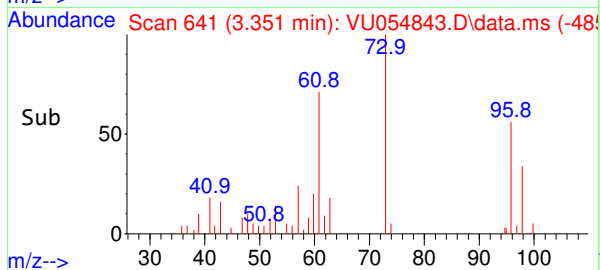
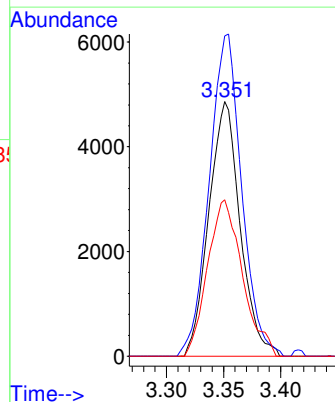
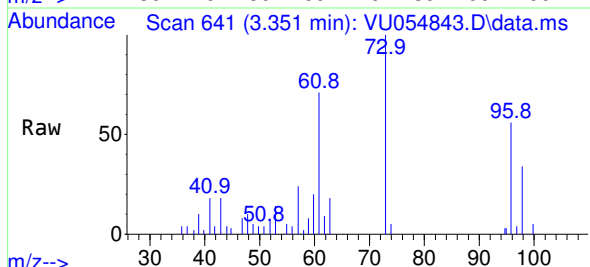
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

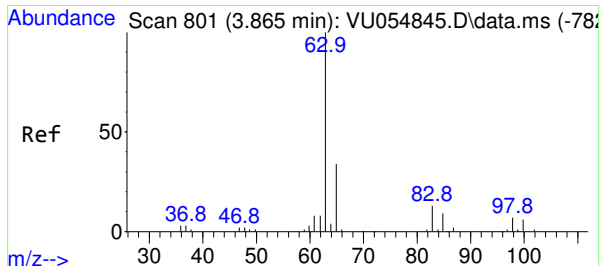
Tgt Ion:	84	Resp:	18561
Ion	Ratio	Lower	Upper
84	100		
49	105.9	87.8	131.6
51	30.0	0.0	68.2
86	60.4	51.0	76.4



#16
trans-1,2-Dichloroethene
Concen: 1.82 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	96	Resp:	9283
Ion	Ratio	Lower	Upper
96	100		
61	125.8	96.4	144.6
98	61.4	49.3	73.9

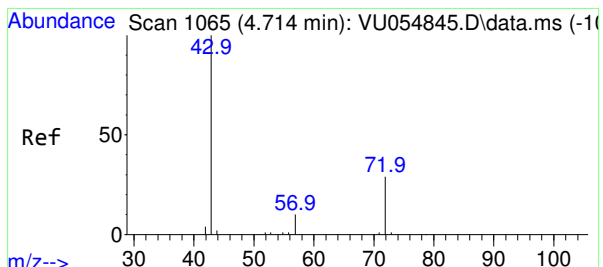
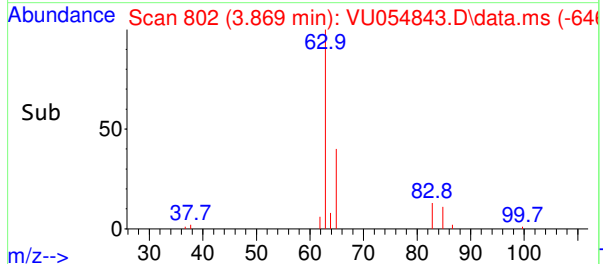
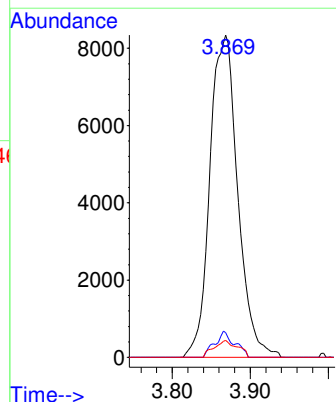
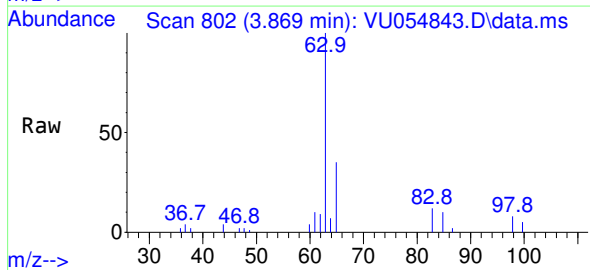




1,1-Dichloroethane
Concen: 1.92 ug/l
RT: 3.869 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

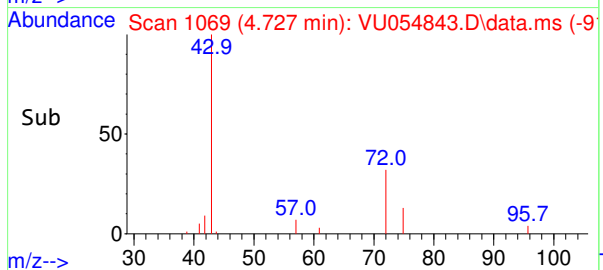
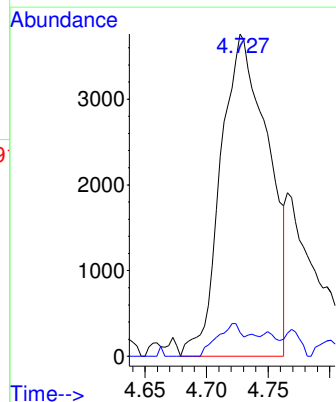
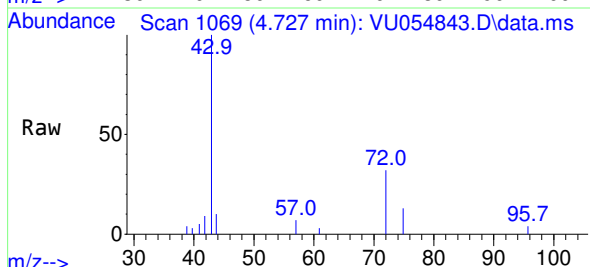
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

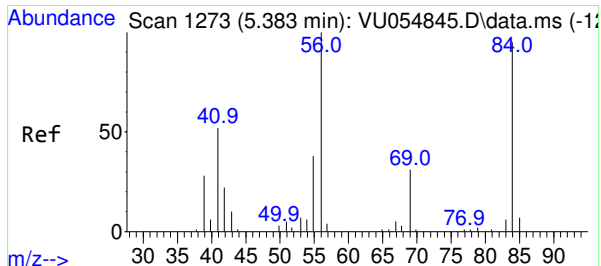
Tgt Ion:	63	Resp:	20719
Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.6	10.8
100	5.3	2.8	8.4



2-Butanone
Concen: 7.33 ug/l
RT: 4.727 min Scan# 1069
Delta R.T. 0.013 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	43	Resp:	10092
Ion	Ratio	Lower	Upper
43	100		
57	6.7	0.0	20.8

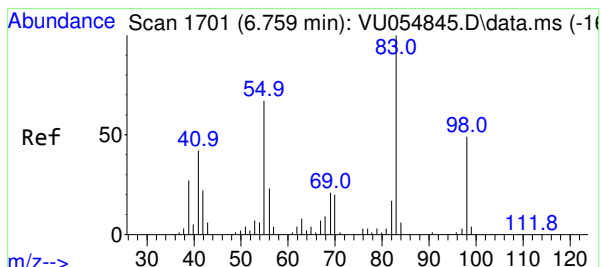
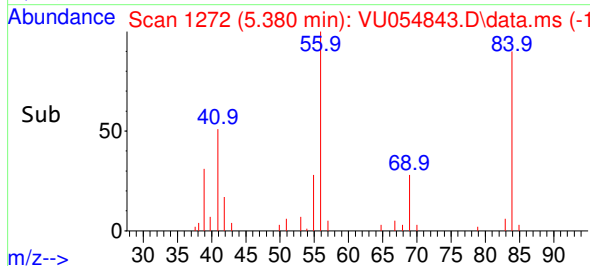
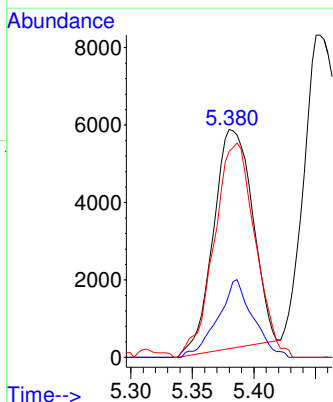
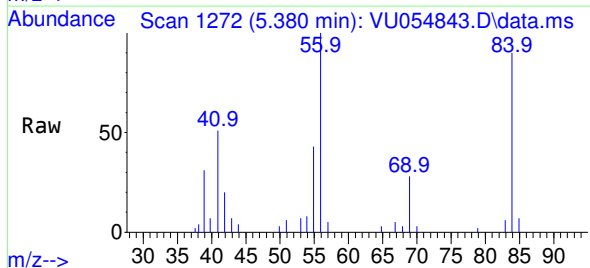




#19
Cyclohexane
Concen: 1.77 ug/l
RT: 5.380 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

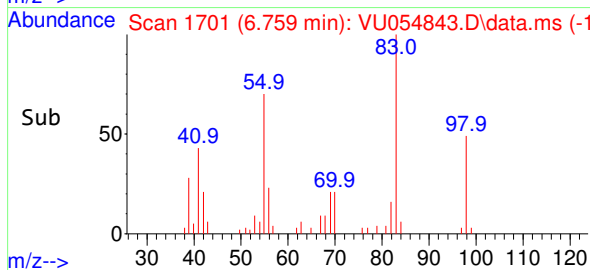
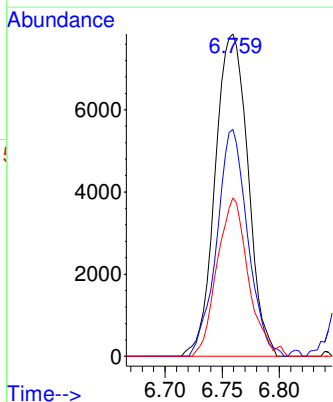
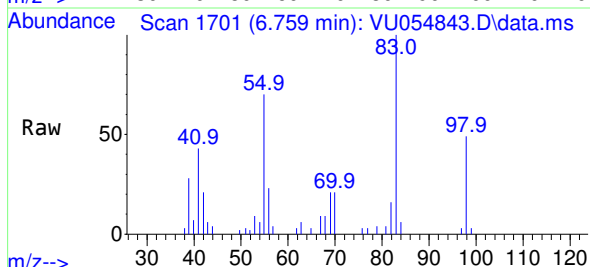
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

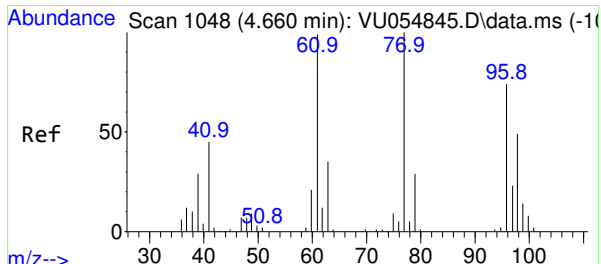
Tgt Ion:	56	Resp:	12511
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.7	37.1
84	102.3	76.5	114.7



#20
Methylcyclohexane
Concen: 1.89 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	83	Resp:	15736
Ion	Ratio	Lower	Upper
83	100		
55	66.3	51.6	77.4
98	46.8	38.2	57.2

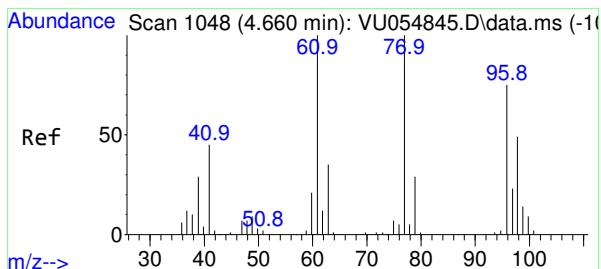
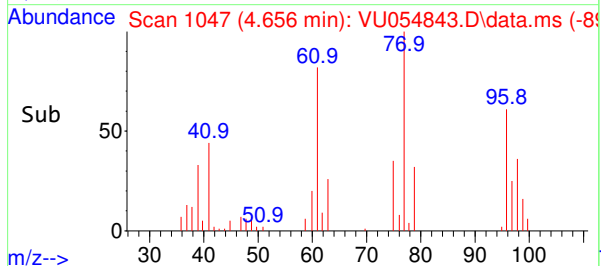
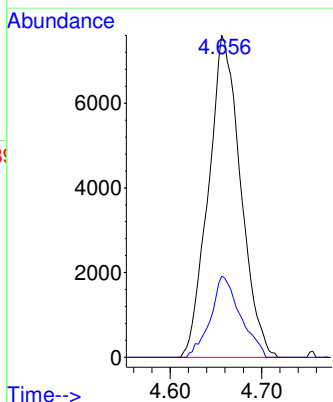
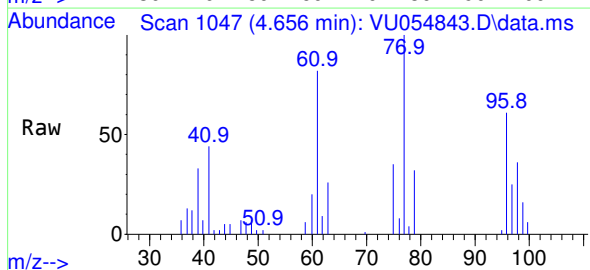




#21
2,2-Dichloropropane
Concen: 1.97 ug/l
RT: 4.656 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

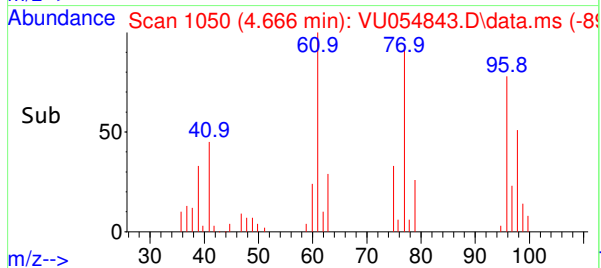
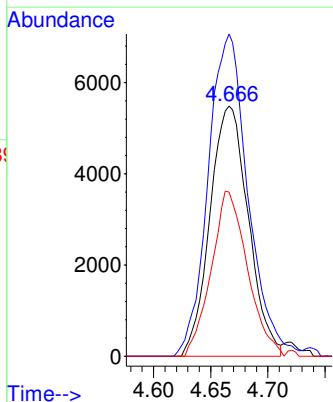
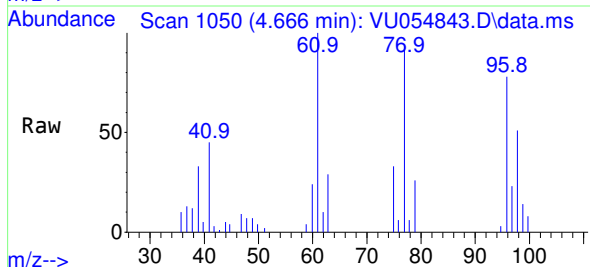
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

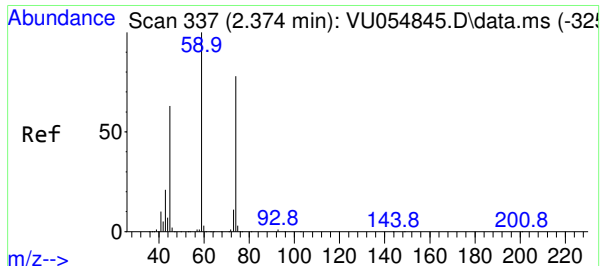
Tgt Ion: 77 Resp: 18564
Ion Ratio Lower Upper
77 100
97 23.5 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 1.98 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 96 Resp: 12841
Ion Ratio Lower Upper
96 100
61 133.6 0.0 332.0
98 62.2 32.5 97.5

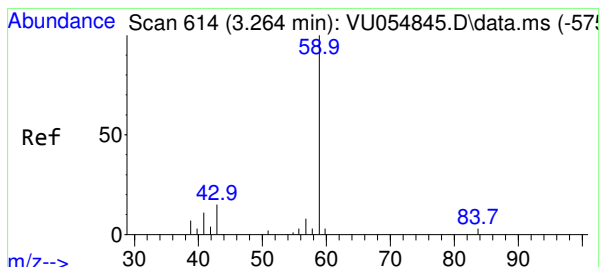
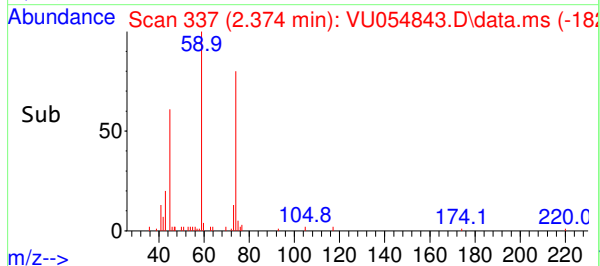
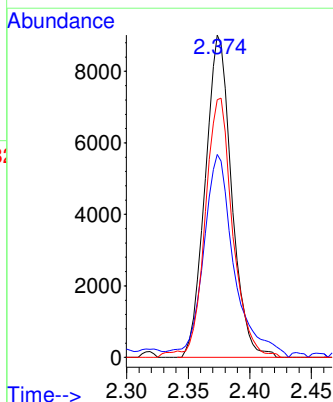
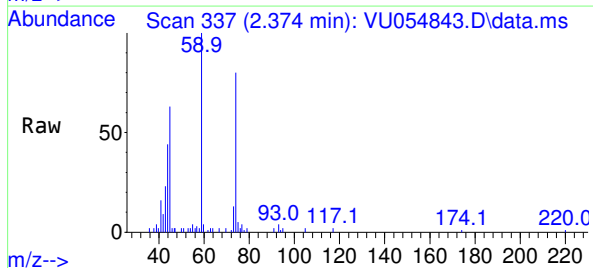




#23
Diethyl Ether
Concen: 1.91 ug/l
RT: 2.374 min Scan# 337
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

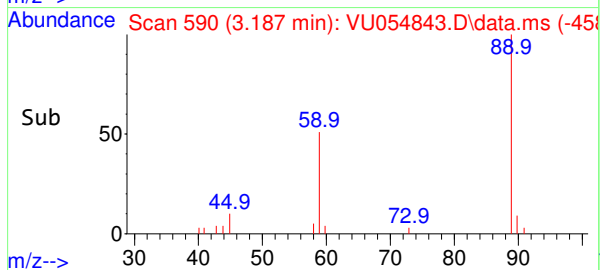
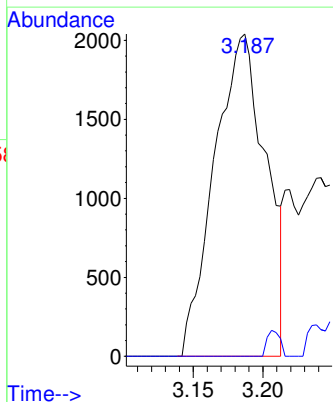
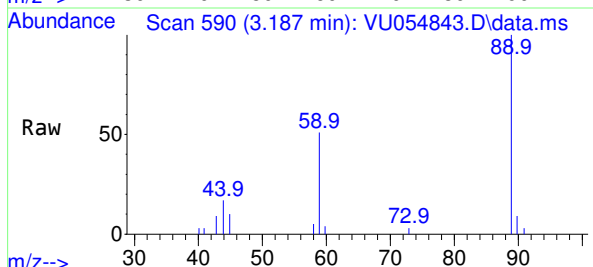
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

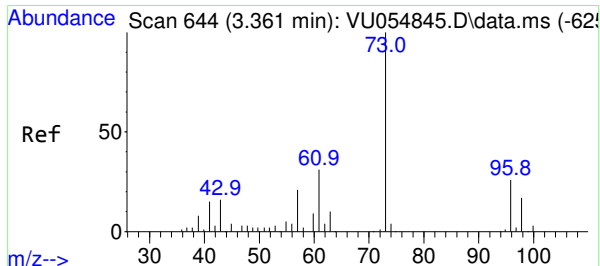
Tgt Ion: 59 Resp: 13496
Ion Ratio Lower Upper
59 100
45 73.0 51.4 77.0
74 84.1 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 7.93 ug/l
RT: 3.187 min Scan# 590
Delta R.T. -0.077 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 59 Resp: 5222
Ion Ratio Lower Upper
59 100
57 4.0 2.2 3.2#

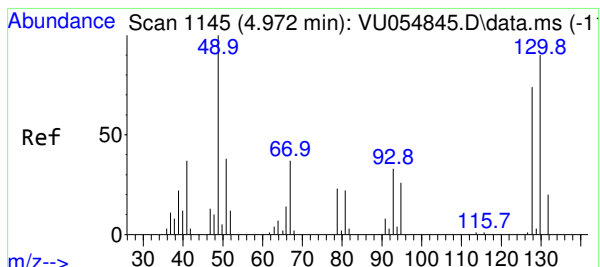
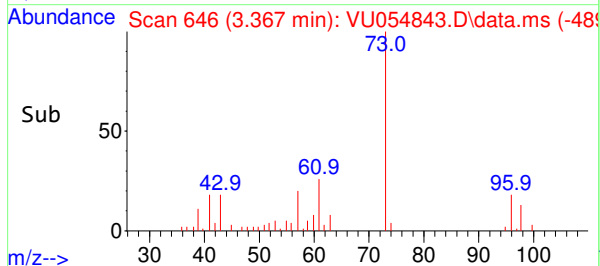
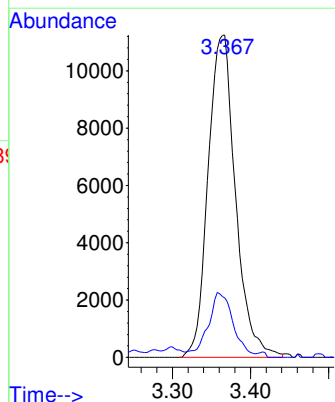
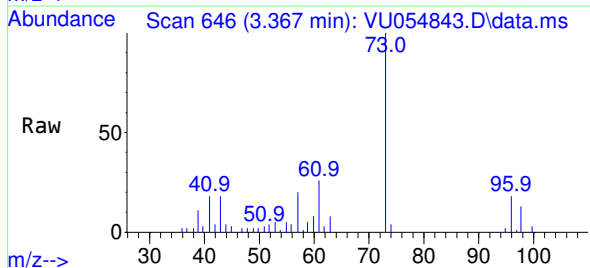




#25
Methyl tert-Butyl Ether
Concen: 1.96 ug/l
RT: 3.367 min Scan# 644
Delta R.T. 0.006 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

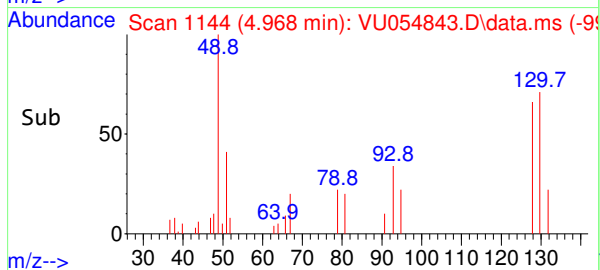
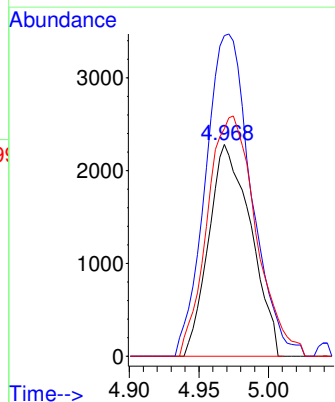
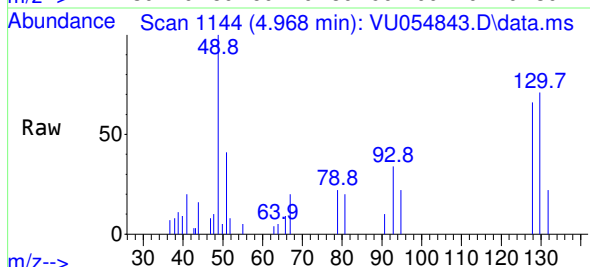
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

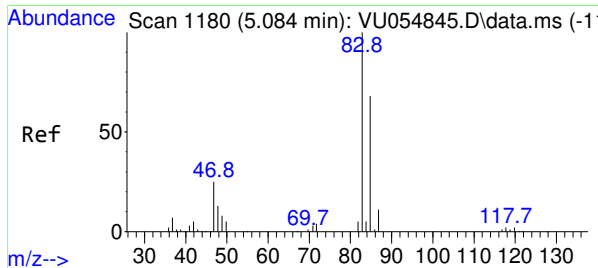
Tgt Ion: 73 Resp: 27472
Ion Ratio Lower Upper
73 100
43 17.1 14.6 22.0



#26
Bromochloromethane
Concen: 1.94 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 128 Resp: 4793
Ion Ratio Lower Upper
128 100
49 165.7 0.0 304.0
130 131.0 104.3 156.5

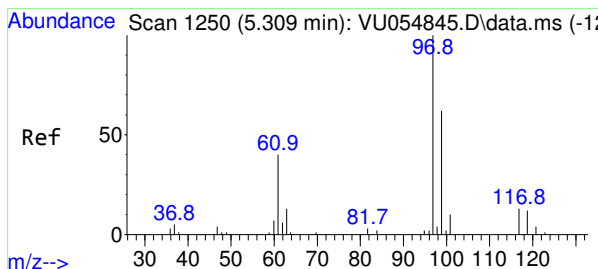
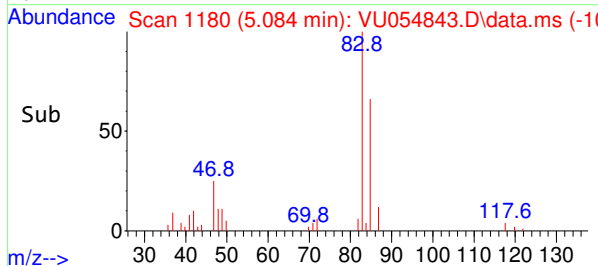
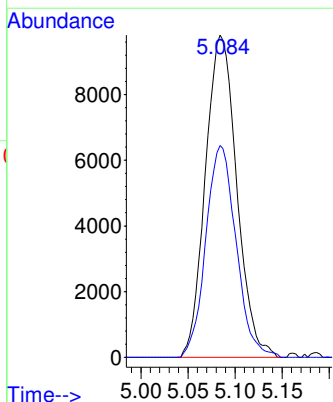
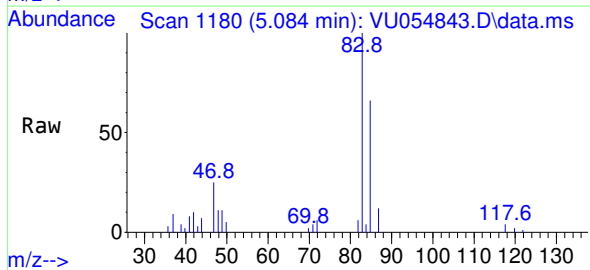




#27
Chloroform
Concen: 1.91 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

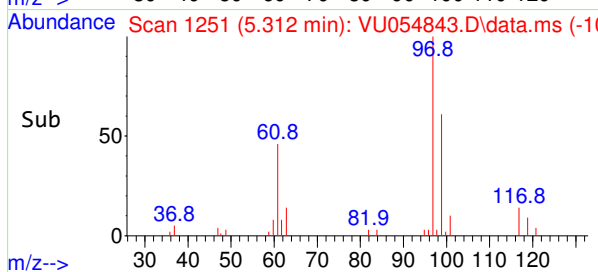
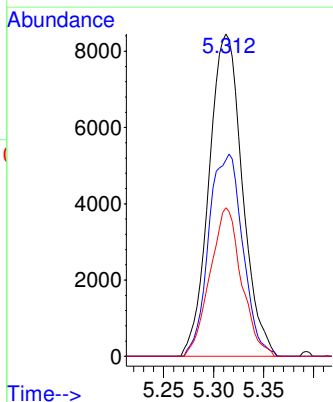
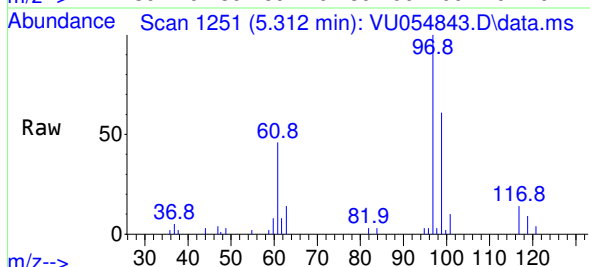
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

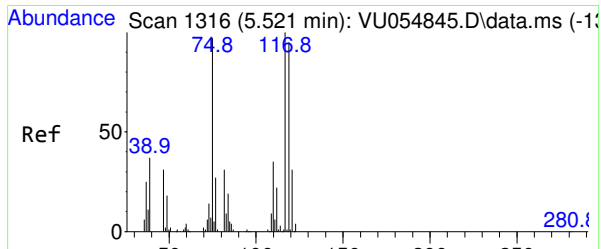
Tgt Ion: 83 Resp: 22718
Ion Ratio Lower Upper
83 100
85 65.8 0.0 135.2



#28
1,1,1-Trichloroethane
Concen: 1.97 ug/l
RT: 5.312 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 97 Resp: 19641
Ion Ratio Lower Upper
97 100
99 64.0 32.0 96.2
61 43.7 21.0 63.0

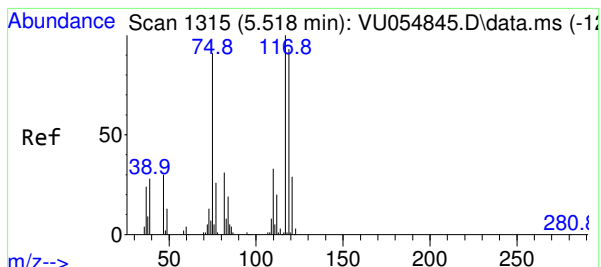
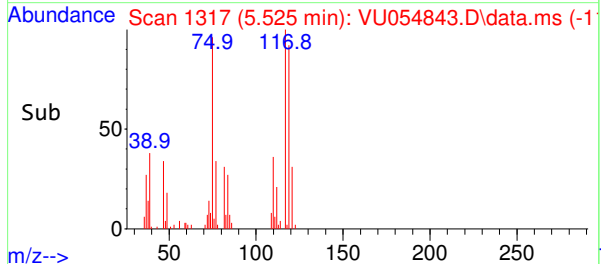
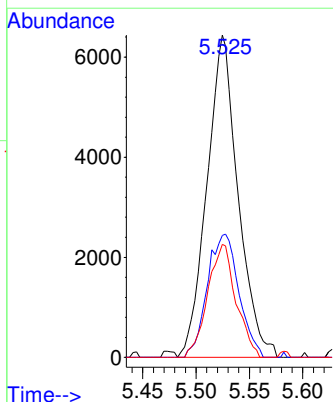
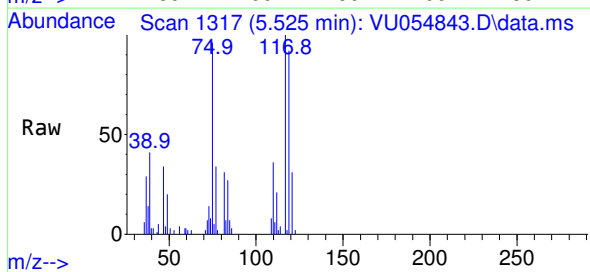




#29
1,1-Dichloropropene
Concen: 1.84 ug/l
RT: 5.525 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

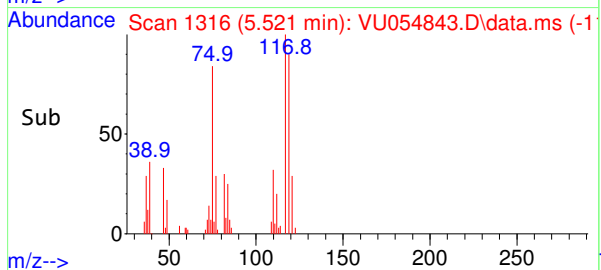
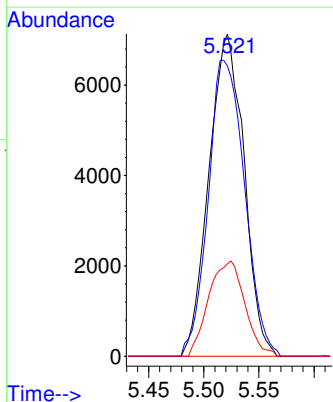
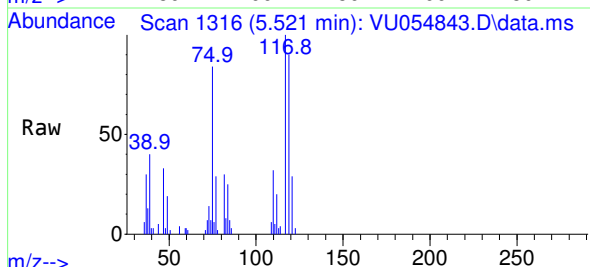
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:	75	Resp:	13056
Ion	Ratio	Lower	Upper
75	100		
110	38.9	18.5	55.5
77	32.0	24.9	37.3

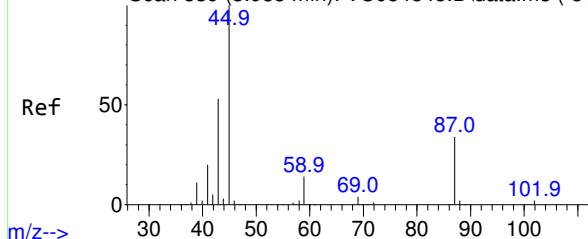


#30
Carbon Tetrachloride
Concen: 1.90 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

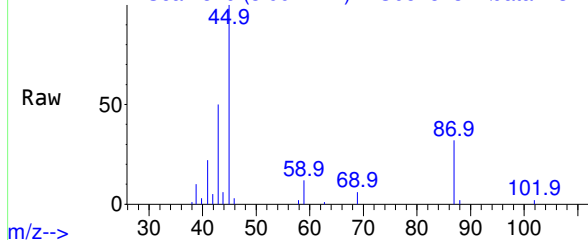
Tgt Ion:	117	Resp:	15742
Ion	Ratio	Lower	Upper
117	100		
119	90.0	75.6	113.4
121	28.7	23.4	35.0



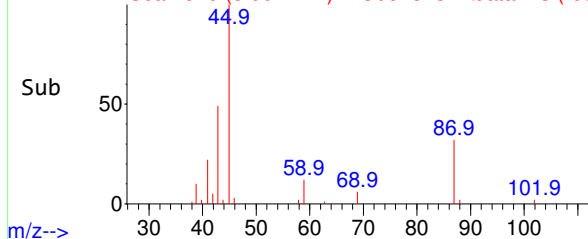
Abundance Scan 839 (3.988 min): VU054845.D\data.ms (-81)



m/z--> Scan 840 (3.991 min): VU054843.D\data.ms



m/z--> Abundance Scan 840 (3.991 min): VU054843.D\data.ms (-68)



m/z-->

#31

Isopropyl Ether

Concen: 1.92 ug/l

RT: 3.991 min Scan# 8

Delta R.T. 0.003 min

Lab File: VU054843.D

Acq: 21 Jul 2023 17:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

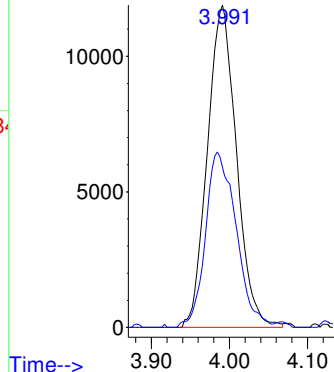
Tgt Ion: 45 Resp: 30778

Ion Ratio Lower Upper

45 100

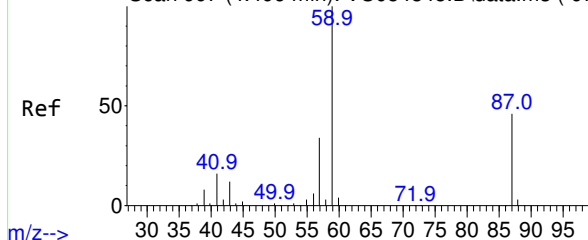
43 57.4 26.4 79.2

Abundance

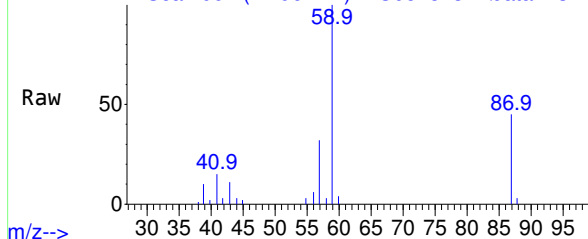


Time-->

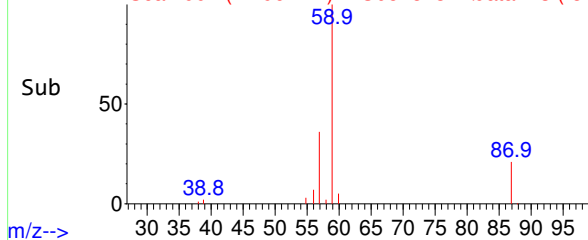
Abundance Scan 997 (4.496 min): VU054845.D\data.ms (-97)



m/z--> Abundance Scan 997 (4.496 min): VU054843.D\data.ms



m/z--> Abundance Scan 997 (4.496 min): VU054843.D\data.ms (-84)



m/z-->

#32

Ethyl-t-butyl ether

Concen: 1.97 ug/l

RT: 4.496 min Scan# 997

Delta R.T. -0.000 min

Lab File: VU054843.D

Acq: 21 Jul 2023 17:44

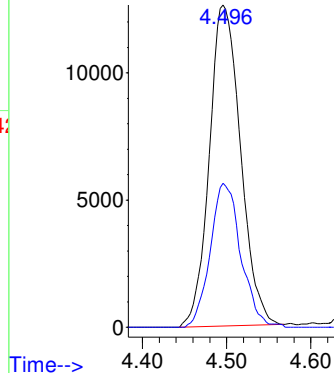
Tgt Ion: 59 Resp: 32489

Ion Ratio Lower Upper

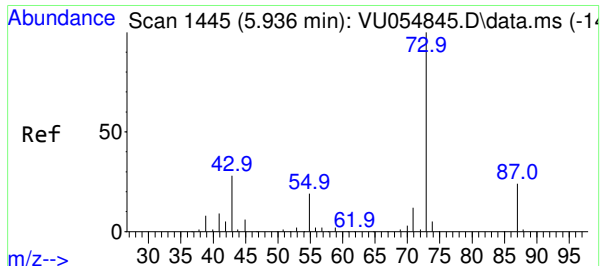
59 100

87 44.1 35.7 53.5

Abundance



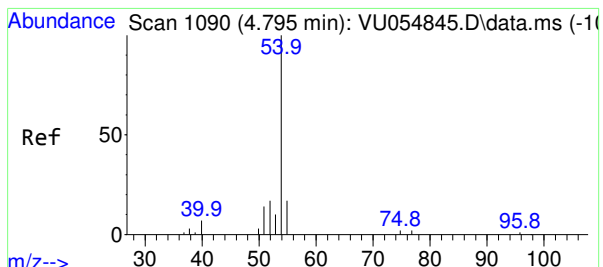
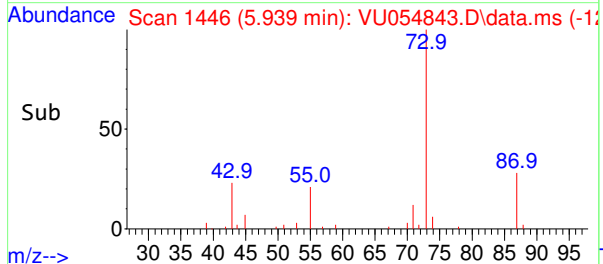
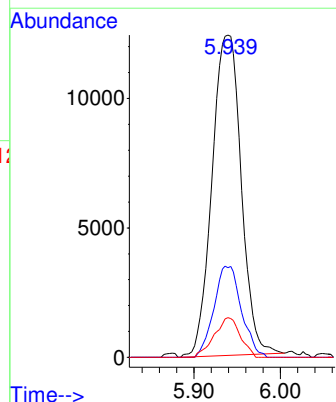
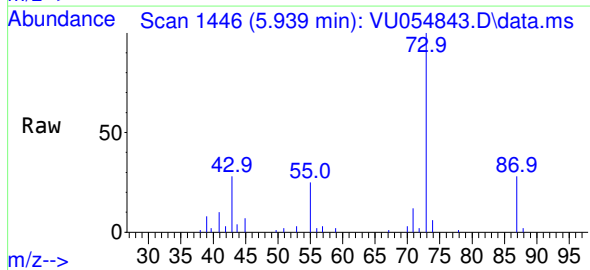
Time-->



#33
Tert-Amyl methyl ether
Concen: 1.87 ug/l
RT: 5.939 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

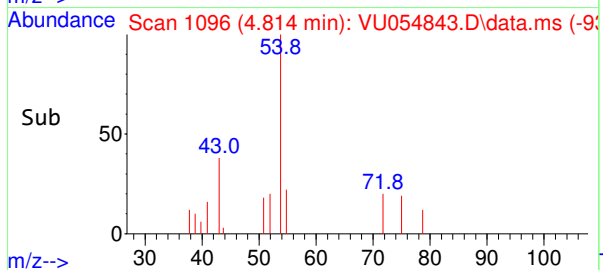
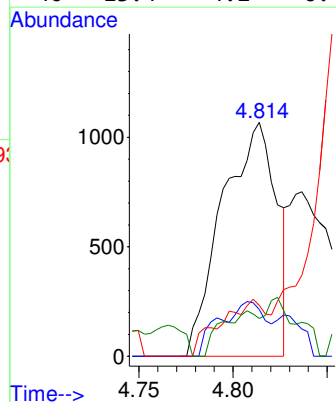
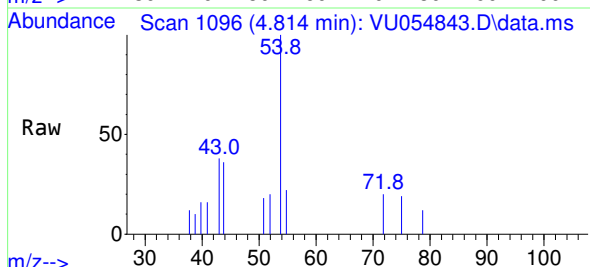
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

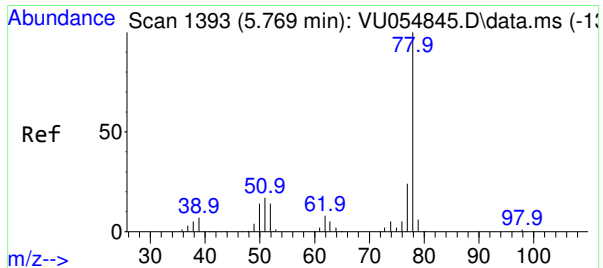
Tgt Ion:	73	Resp:	28999
Ion	Ratio	Lower	Upper
73	100		
87	26.8	19.6	29.4
71	11.1	9.1	13.7



#34
Propionitrile
Concen: 4.72 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.019 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	54	Resp:	2130
Ion	Ratio	Lower	Upper
54	100		
52	6.2	13.8	20.8#
55	21.2	4.8	7.2#
40	13.4	4.2	6.4#

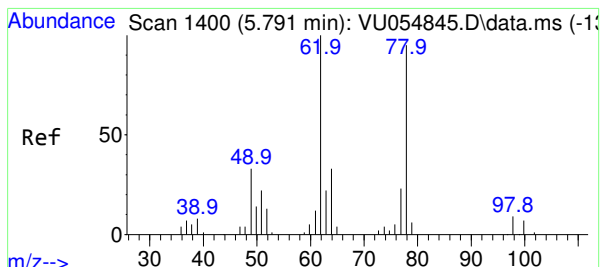
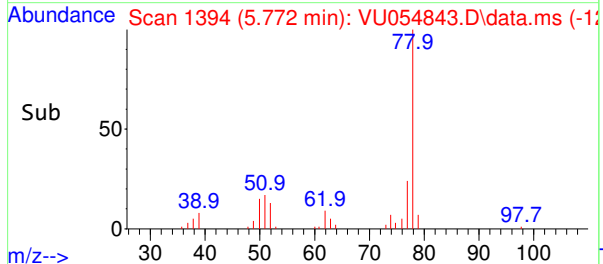
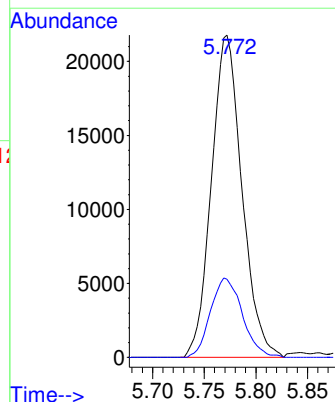
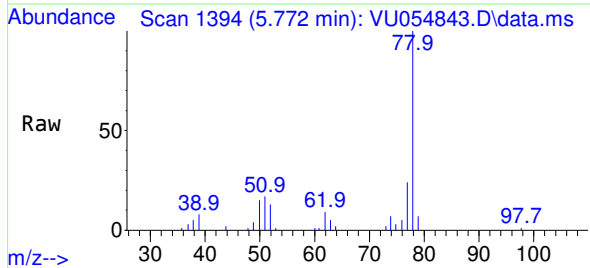




#35
Benzene
Concen: 1.94 ug/l
RT: 5.772 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

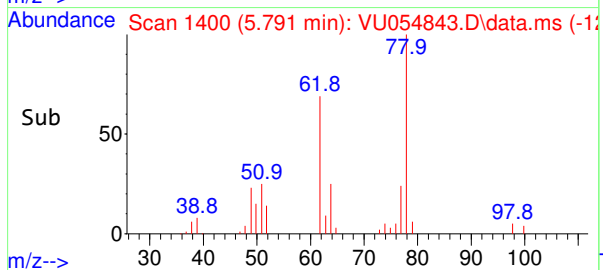
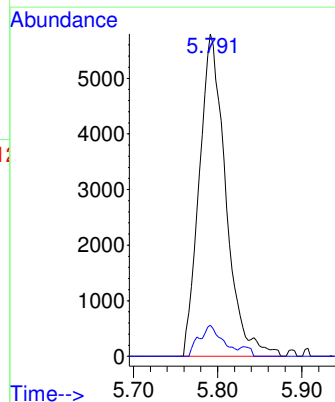
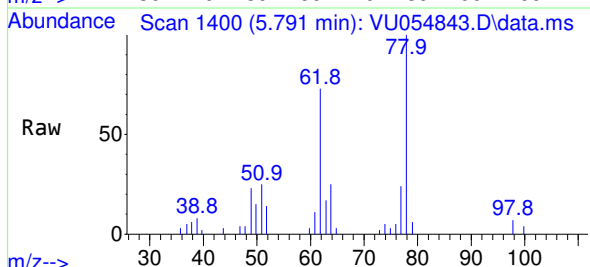
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

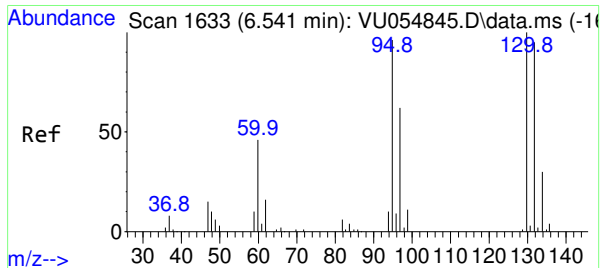
Tgt Ion: 78 Resp: 44765
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2



#36
1,2-Dichloroethane
Concen: 1.91 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 62 Resp: 12638
Ion Ratio Lower Upper
62 100
98 8.4 7.8 11.8

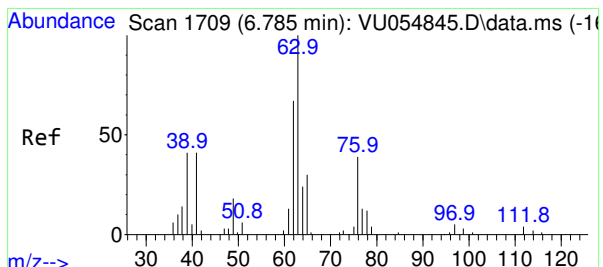
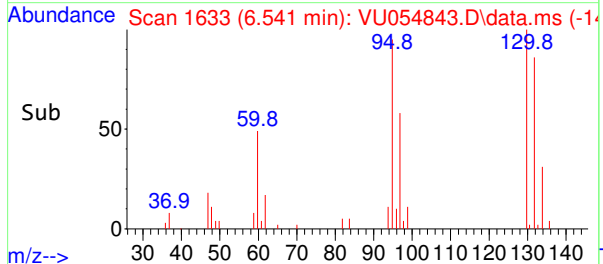
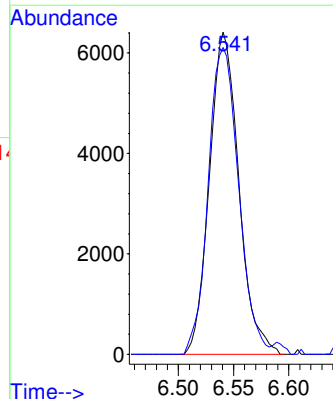
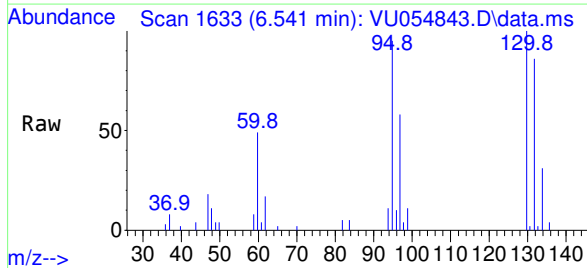




#37
Trichloroethene
Concen: 1.90 ug/l
RT: 6.541 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

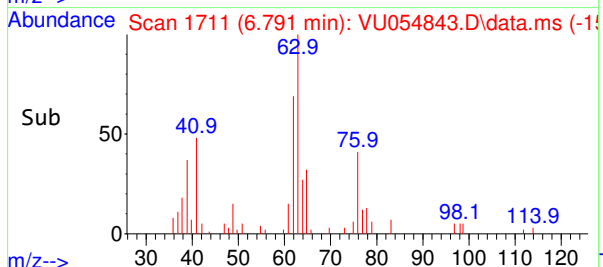
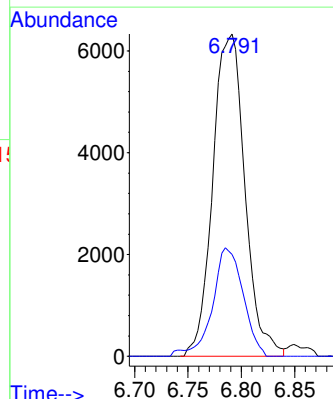
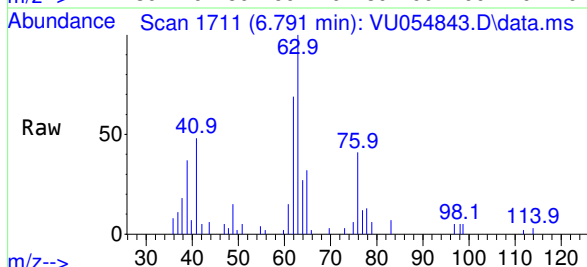
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

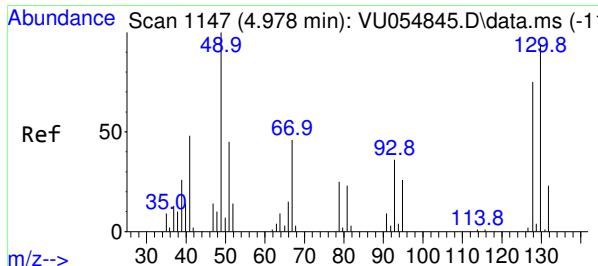
Tgt Ion:130 Resp: 11852
Ion Ratio Lower Upper
130 100
95 93.2 76.8 115.2



#38
1,2-Dichloropropane
Concen: 1.99 ug/l
RT: 6.791 min Scan# 1711
Delta R.T. 0.006 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 63 Resp: 13261
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



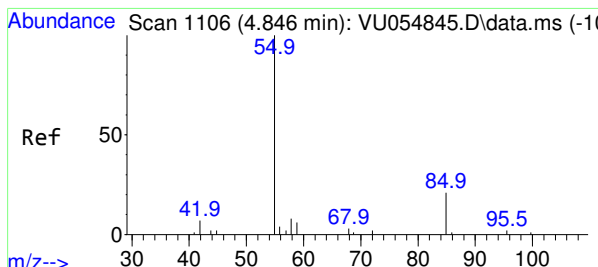
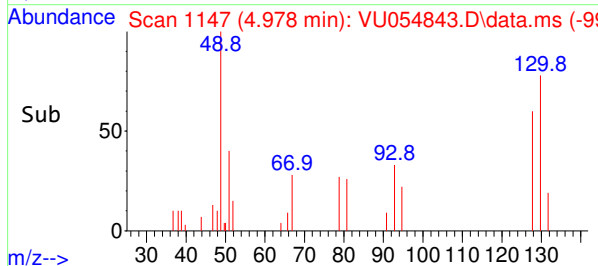
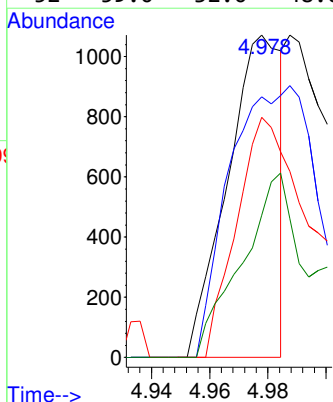
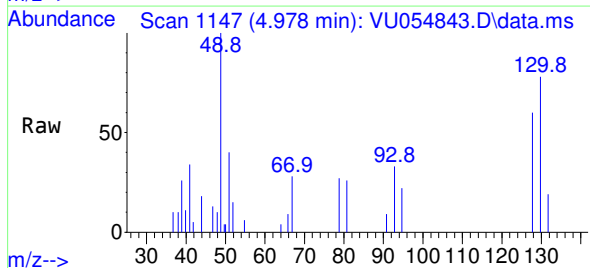


#39
Methacrylonitrile
Concen: 0.83 ug/l
RT: 4.978 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 41 Resp: 1367

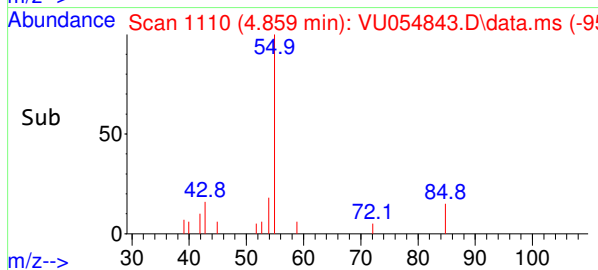
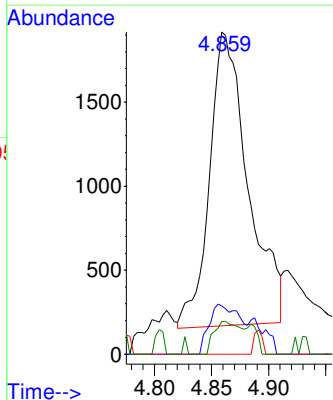
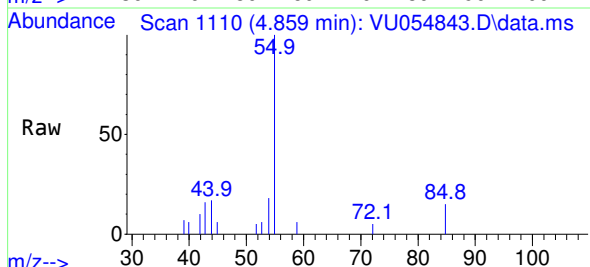
Ion	Ratio	Lower	Upper
41	100		
67	132.0	77.0	115.4#
39	99.9	50.4	75.6#
52	59.0	32.0	48.0#

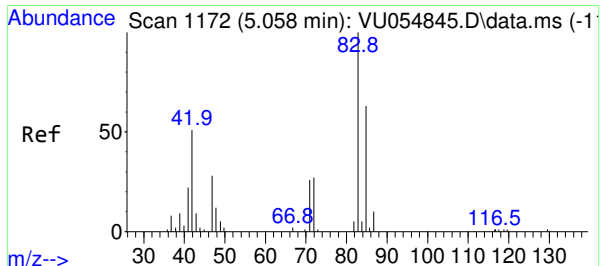


#40
Methyl acrylate
Concen: 1.47 ug/l
RT: 4.859 min Scan# 1110
Delta R.T. 0.013 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 55 Resp: 4110

Ion	Ratio	Lower	Upper
55	100		
85	13.7	13.0	19.6
58	1.8	5.7	8.5#
42	7.6	4.6	7.0#

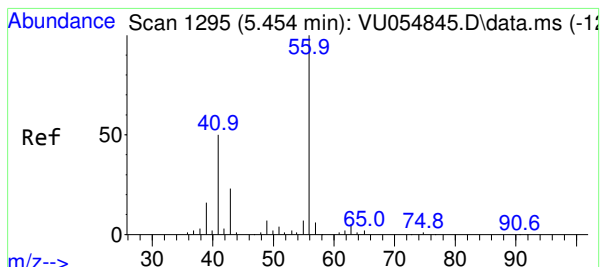
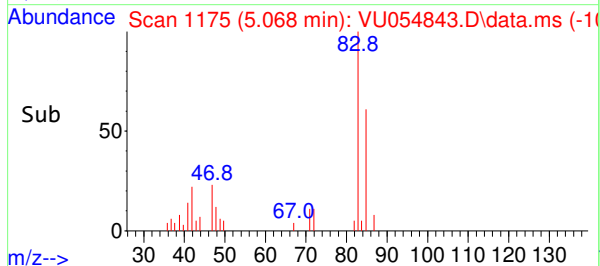
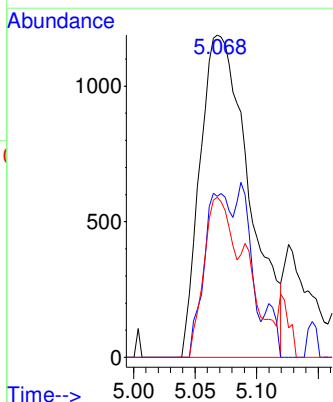
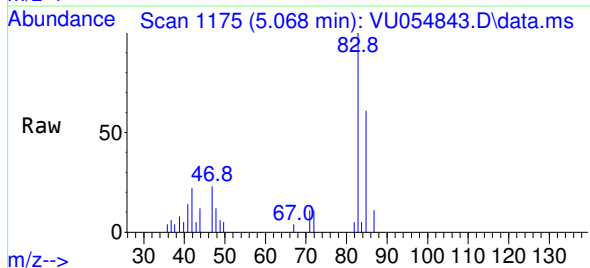




#41
Tetrahydrofuran
Concen: 3.44 ug/l
RT: 5.068 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

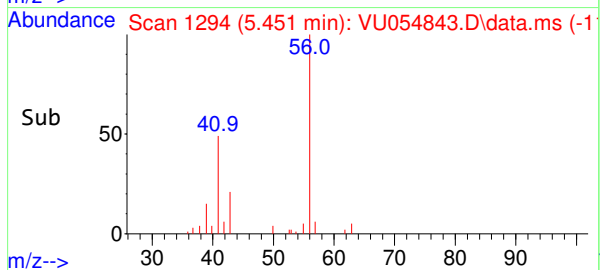
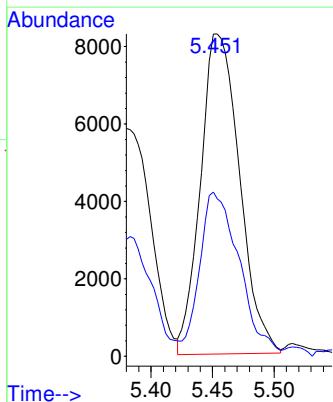
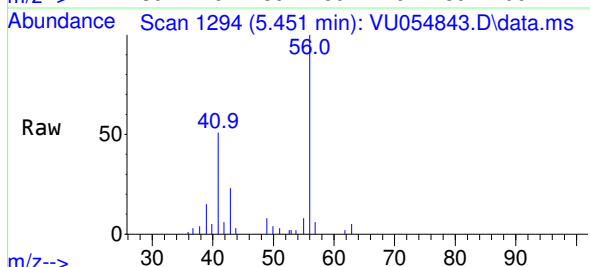
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

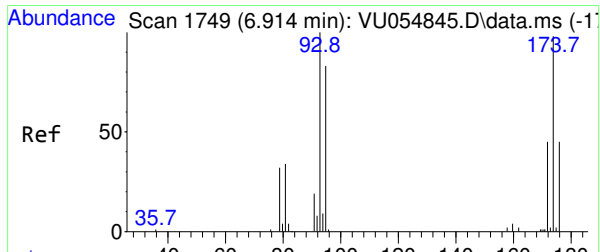
Tgt Ion:	42	Resp:	3295
Ion	Ratio	Lower	Upper
42	100		
72	28.8	42.1	63.1#
71	29.0	39.7	59.5#



#42
1-Chlorobutane
Concen: 1.90 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. -0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	56	Resp:	18239
Ion	Ratio	Lower	Upper
56	100		
41	52.1	23.9	71.7

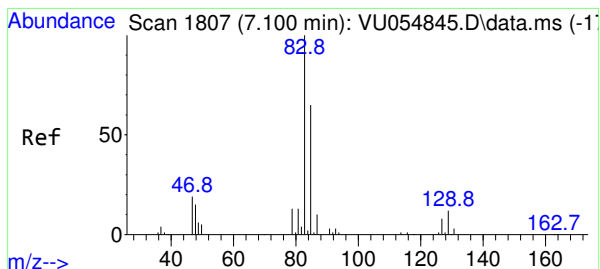
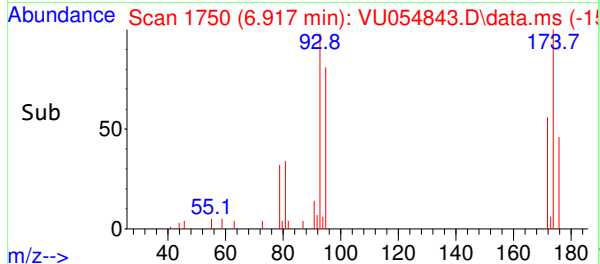
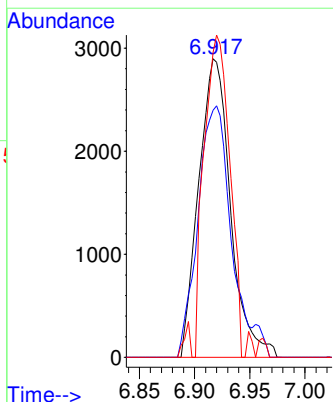
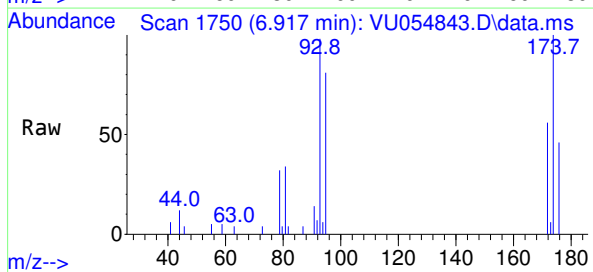




#43
Dibromomethane
Concen: 1.88 ug/l
RT: 6.917 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

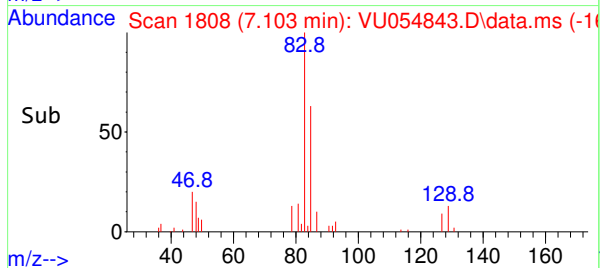
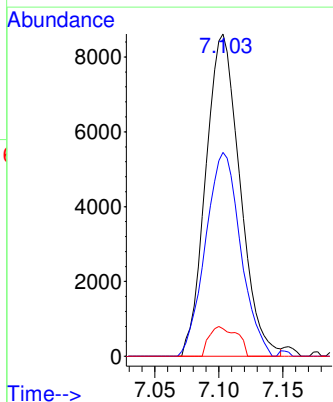
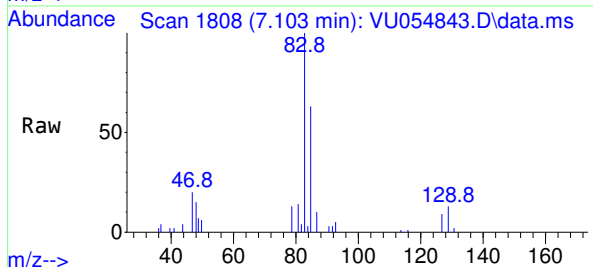
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

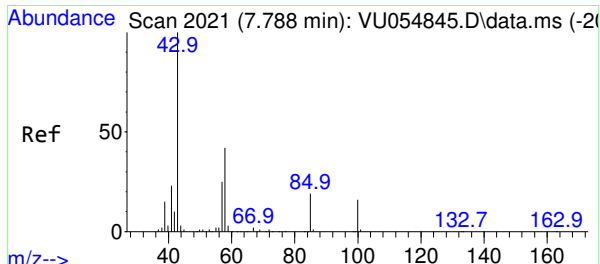
Tgt Ion:	93	Resp:	5823
Ion	Ratio	Lower	Upper
93	100		
95	89.0	64.7	97.1
174	87.0	74.4	111.6



#44
Bromodichloromethane
Concen: 1.88 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	83	Resp:	16001
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.2
127	8.6	6.1	9.1

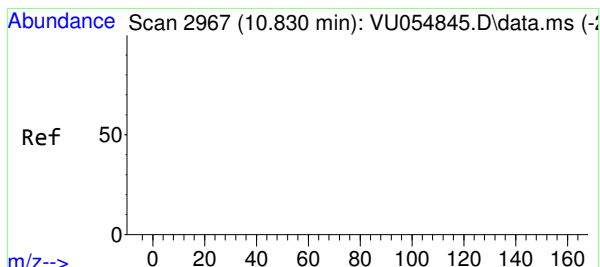
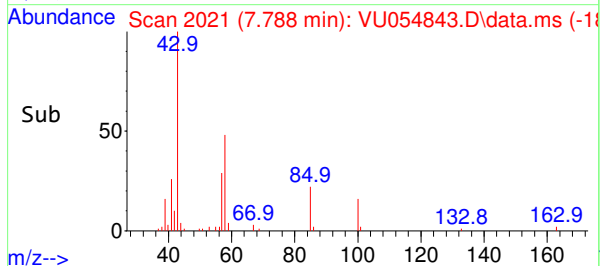
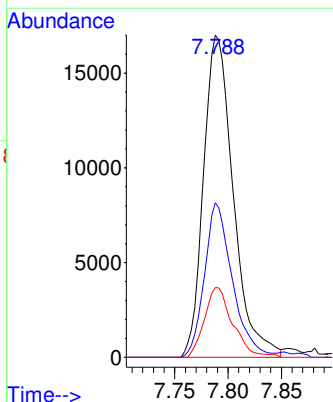
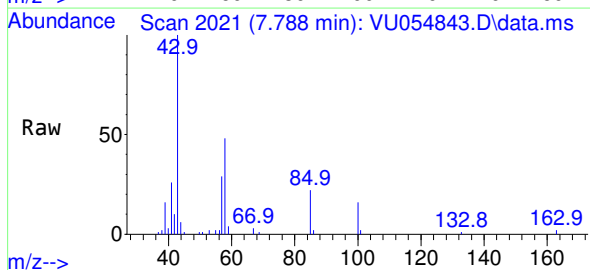




#45
4-Methyl-2-Pentanone
Concen: 8.99 ug/l
RT: 7.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

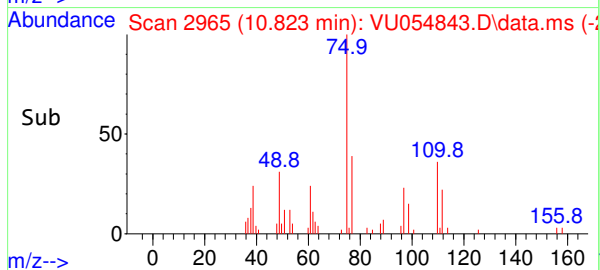
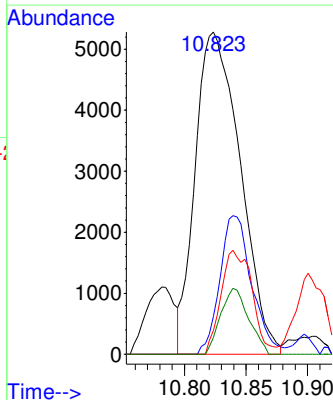
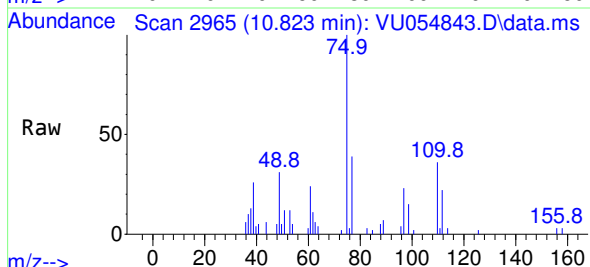
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

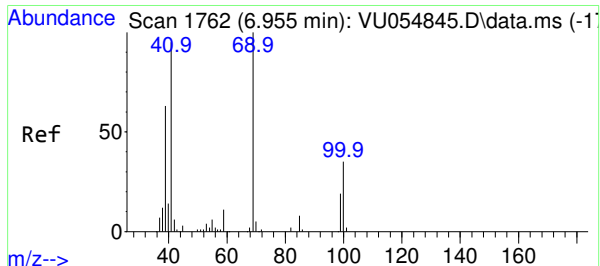
Tgt Ion:	43	Resp:	32983
Ion	Ratio	Lower	Upper
43	100		
58	44.8	21.3	63.7
85	20.6	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 8.70 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. -0.006 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	75	Resp:	13419
Ion	Ratio	Lower	Upper
75	100		
53	30.6	62.9	94.3#
89	22.4	47.8	71.8#
88	12.8	32.3	48.5#

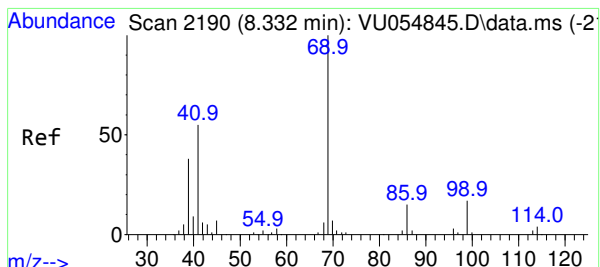
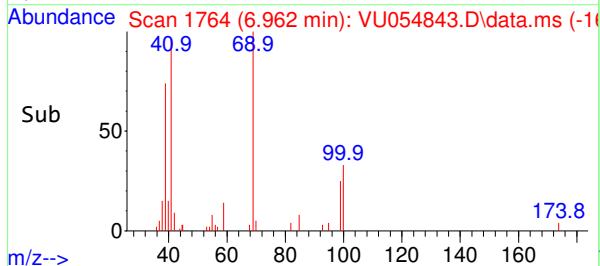
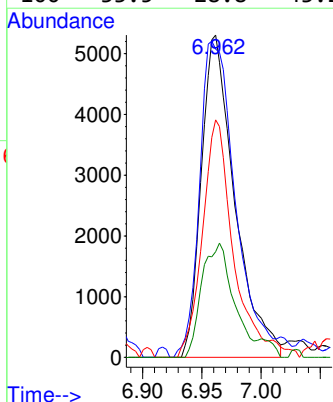
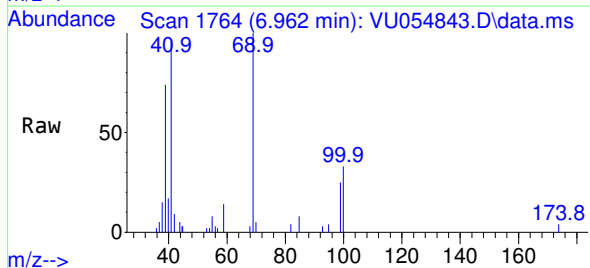




#47
Methyl methacrylate
Concen: 3.58 ug/l
RT: 6.962 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

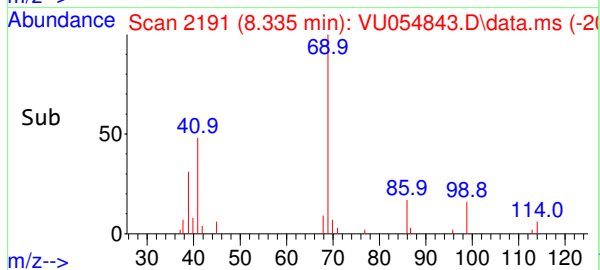
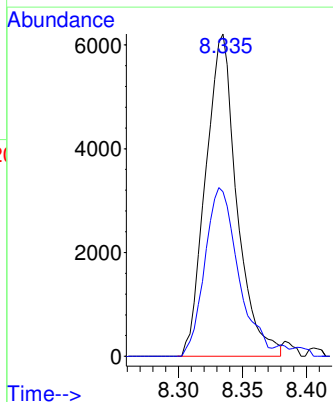
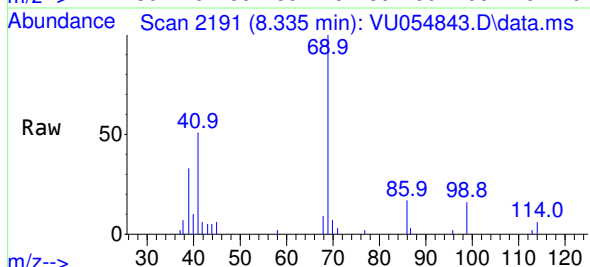
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

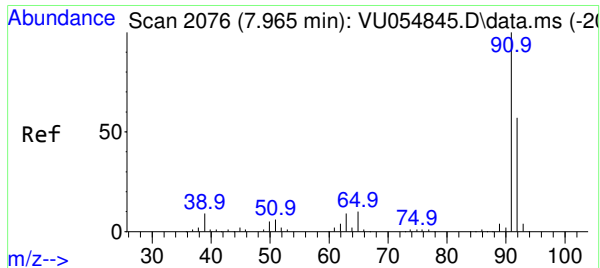
Tgt Ion:	69	Resp:	10431
Ion	Ratio	Lower	Upper
69	100		
41	106.7	0.0	193.0
39	68.9	50.4	75.6
100	33.5	28.8	43.2



#48
Ethyl methacrylate
Concen: 1.78 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	69	Resp:	10537
Ion	Ratio	Lower	Upper
69	100		
41	56.4	28.8	86.5

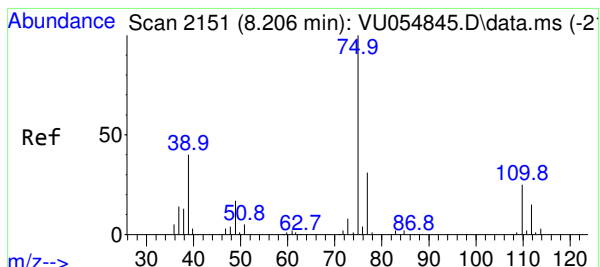
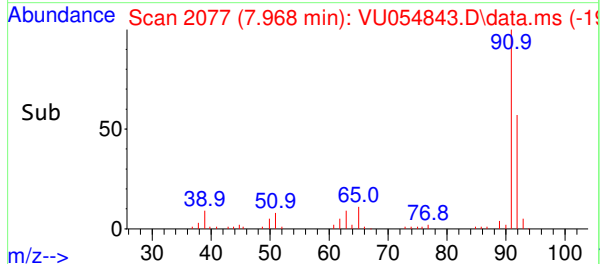
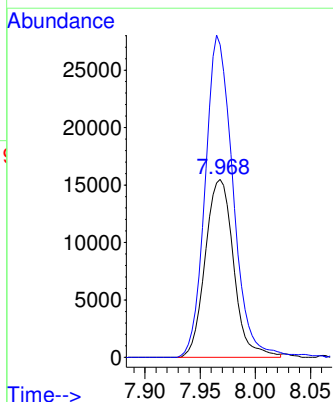
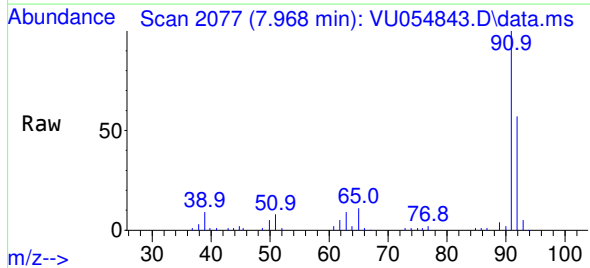




#49
Toluene
Concen: 1.88 ug/l
RT: 7.968 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

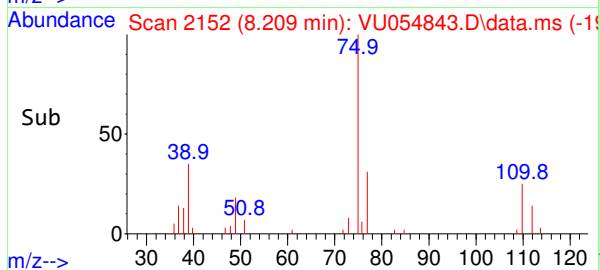
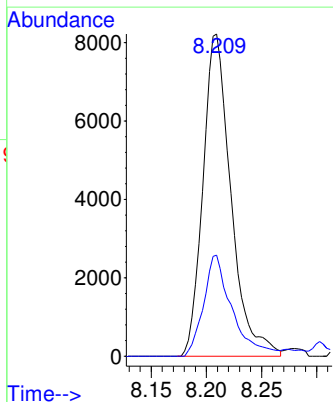
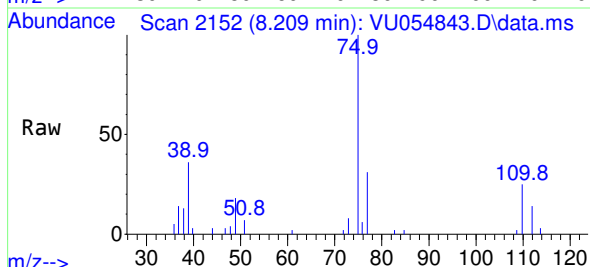
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

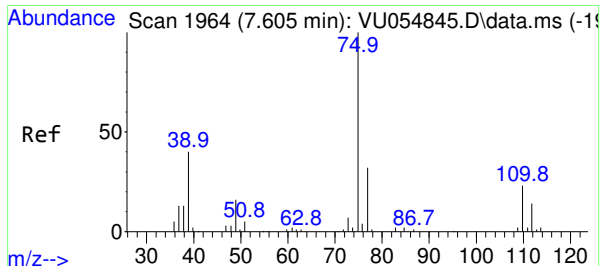
Tgt Ion: 92 Resp: 27731
Ion Ratio Lower Upper
92 100
91 177.4 142.9 214.3



#50
t-1,3-Dichloropropene
Concen: 1.93 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 75 Resp: 14525
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

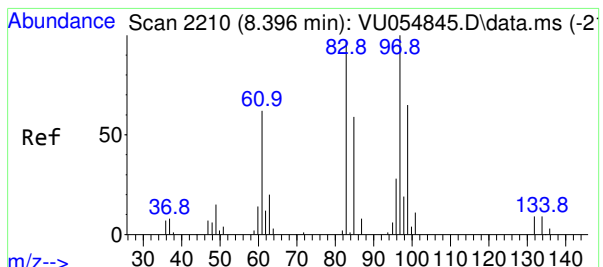
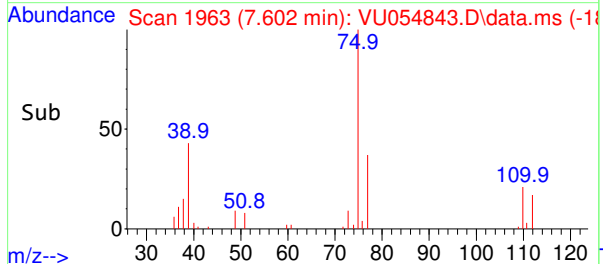
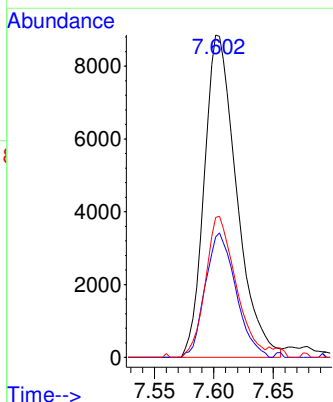
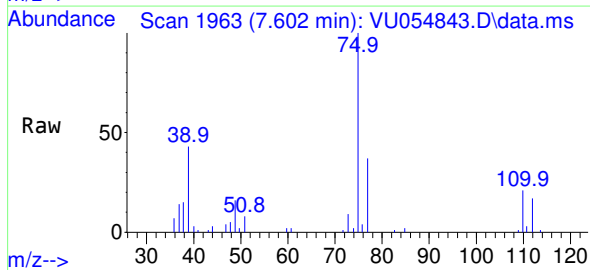




#51
 cis-1,3-Dichloropropene
 Concen: 1.84 ug/l
 RT: 7.602 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU054843.D
 Acq: 21 Jul 2023 17:44

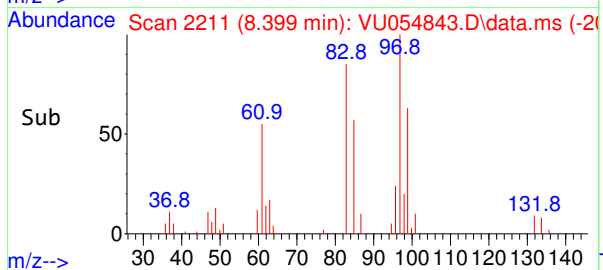
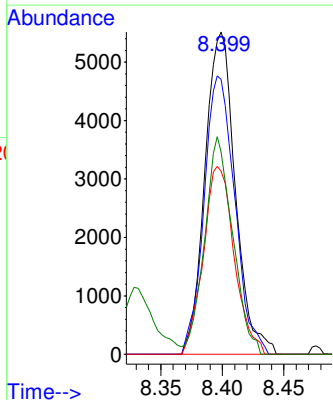
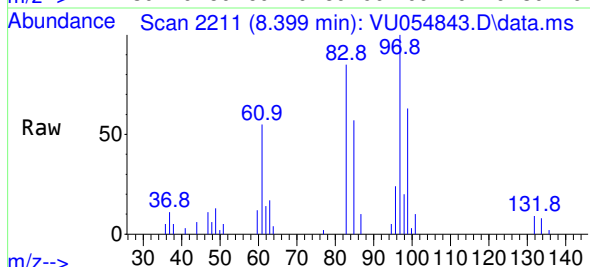
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

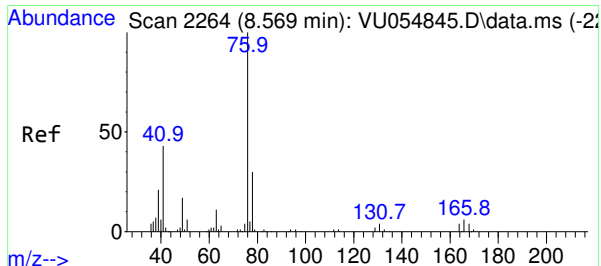
Tgt Ion:	75	Resp:	16818
Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.8	38.8
39	43.4	31.7	47.5



#52
 1,1,2-Trichloroethane
 Concen: 2.02 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.003 min
 Lab File: VU054843.D
 Acq: 21 Jul 2023 17:44

Tgt Ion:	97	Resp:	9468
Ion	Ratio	Lower	Upper
97	100		
83	85.3	77.4	116.2
85	56.8	47.8	71.8
99	62.8	53.1	79.7

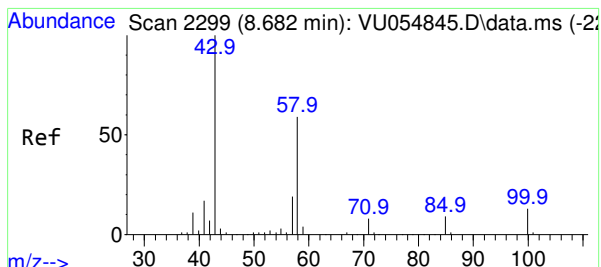
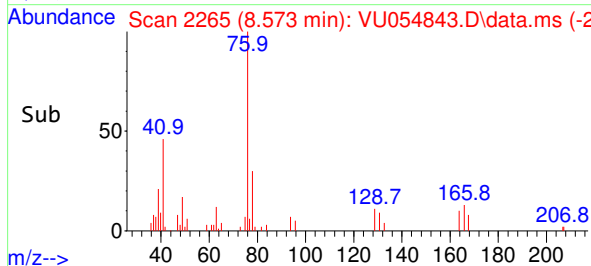
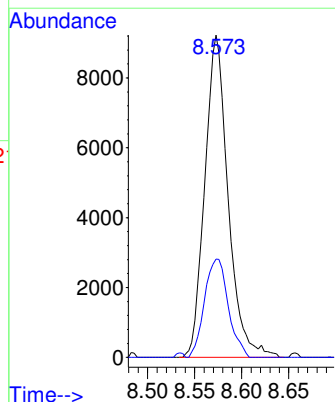
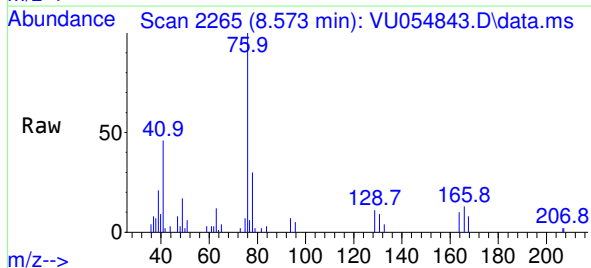




#53
1,3-Dichloropropane
Concen: 2.01 ug/l
RT: 8.573 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

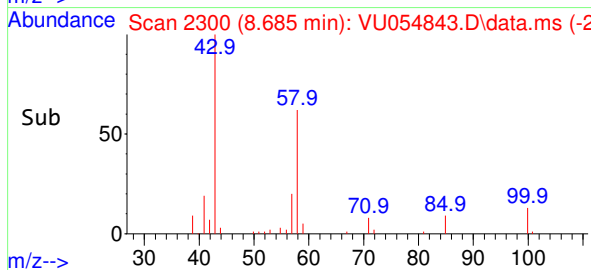
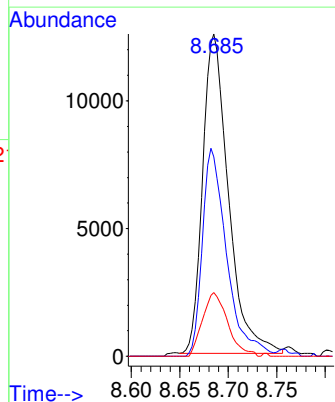
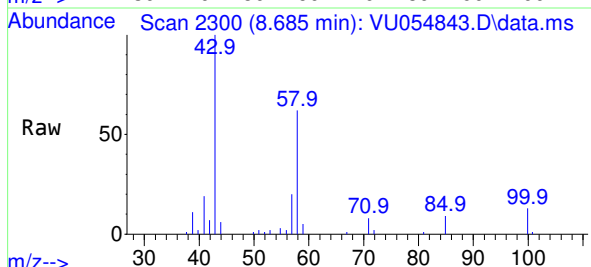
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

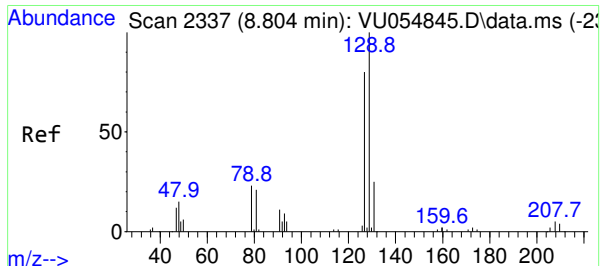
Tgt Ion: 76 Resp: 15875
Ion Ratio Lower Upper
76 100
78 31.1 24.6 36.8



#54
2-Hexanone
Concen: 9.04 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 43 Resp: 23129
Ion Ratio Lower Upper
43 100
58 61.4 38.9 78.9
57 19.5 0.0 38.7

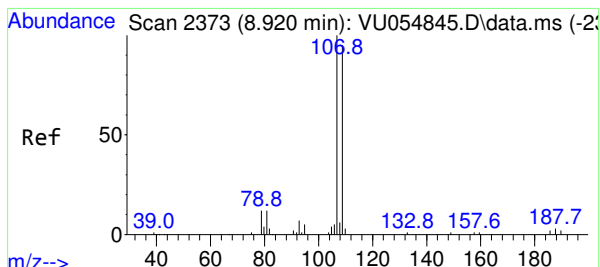
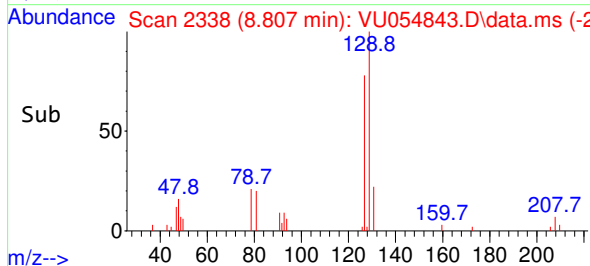
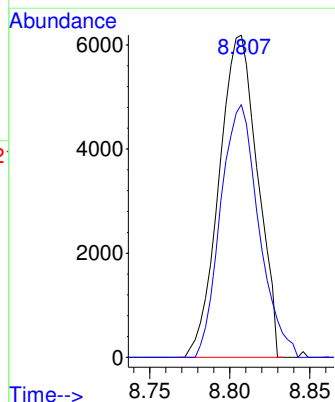
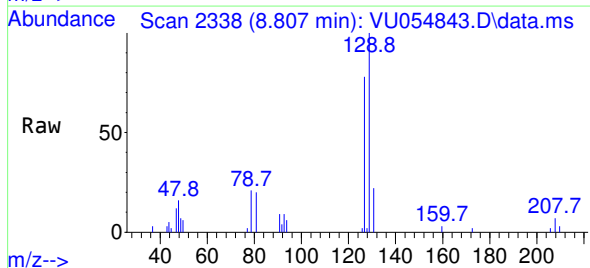




#55
Dibromochloromethane
Concen: 1.85 ug/l
RT: 8.807 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

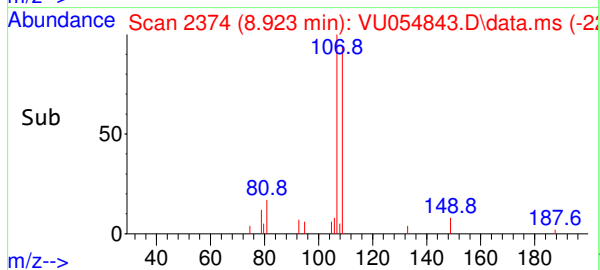
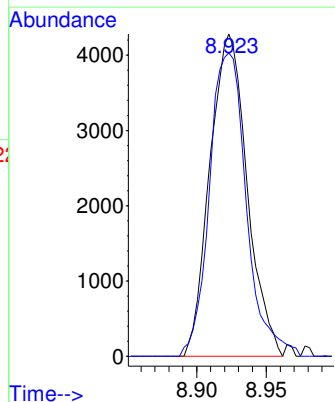
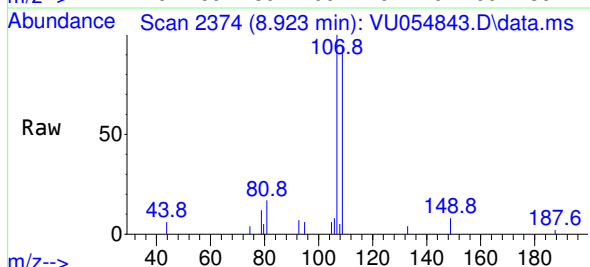
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

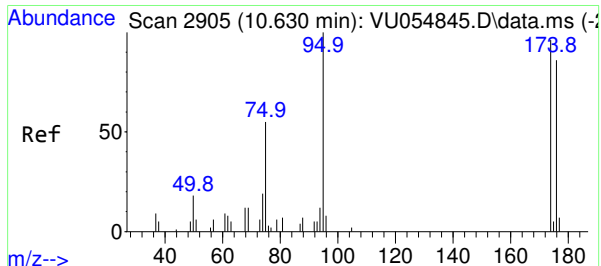
Tgt Ion:129 Resp: 10342
Ion Ratio Lower Upper
129 100
127 78.1 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.95 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:107 Resp: 7972
Ion Ratio Lower Upper
107 100
109 93.2 0.0 185.4

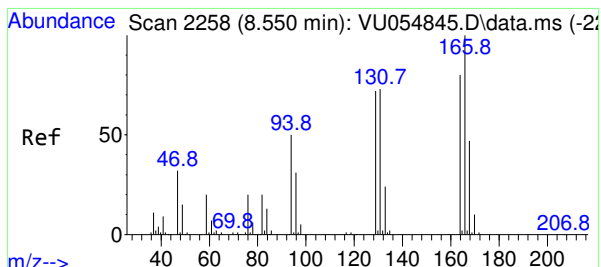
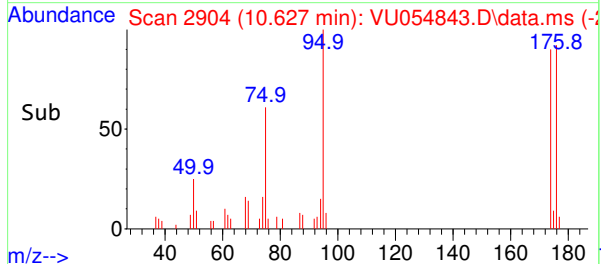
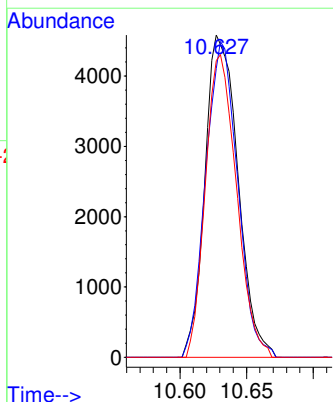
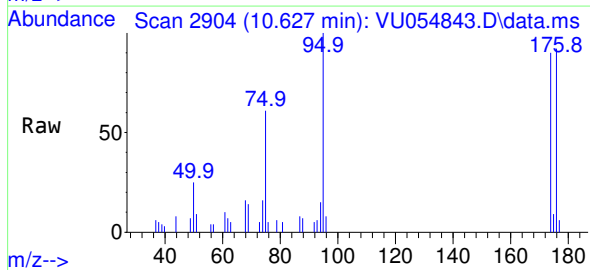




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.627 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

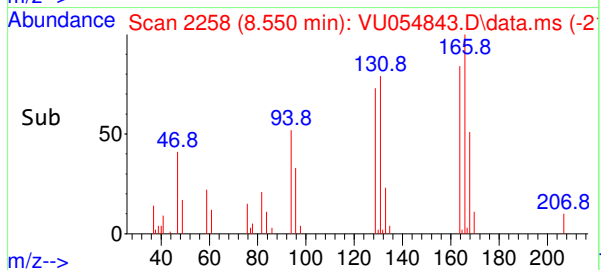
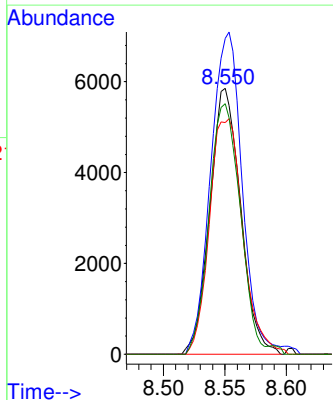
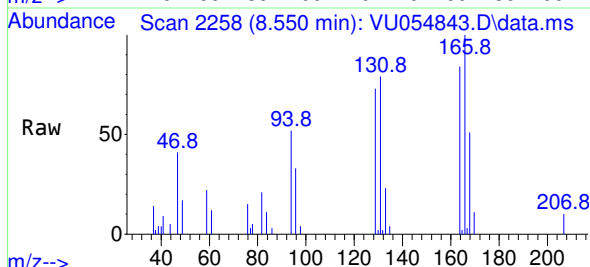
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

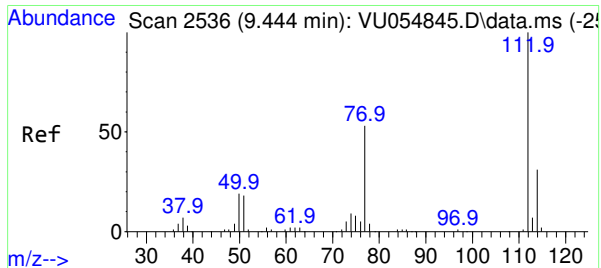
Tgt Ion:	95	Resp:	7889
Ion	Ratio	Lower	Upper
95	100		
174	94.7	79.3	118.9
176	88.5	71.5	107.3



#58
Tetrachloroethene
Concen: 1.88 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	164	Resp:	10198
Ion	Ratio	Lower	Upper
164	100		
166	118.8	100.4	150.6
129	87.2	71.9	107.9
131	94.3	73.5	110.3

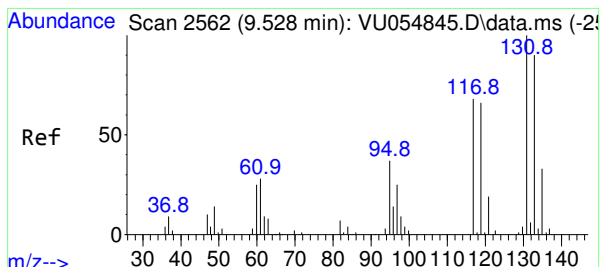
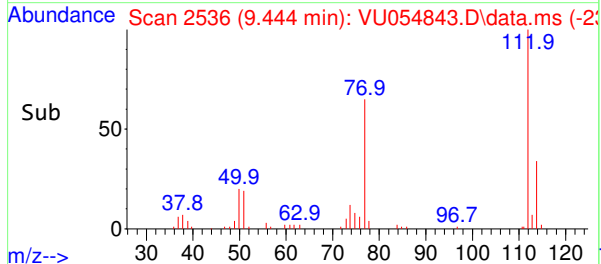
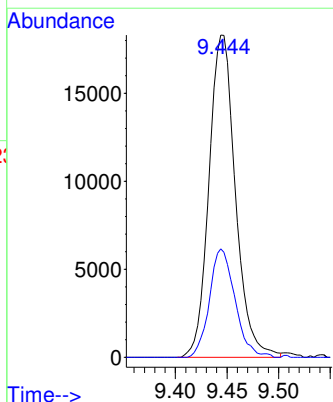
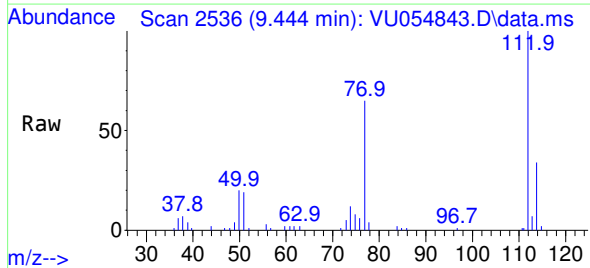




#59
Chlorobenzene
Concen: 1.86 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

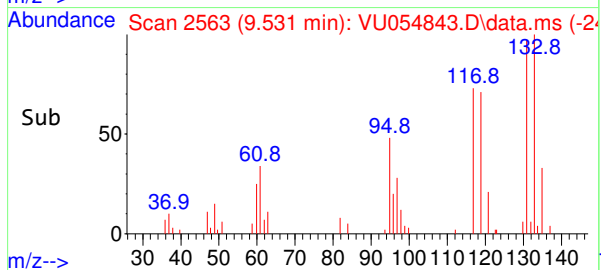
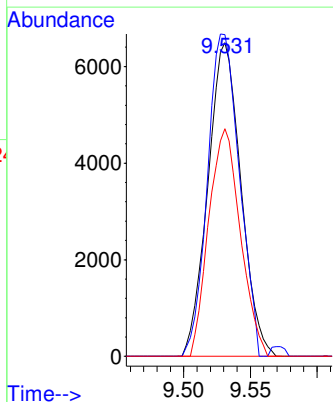
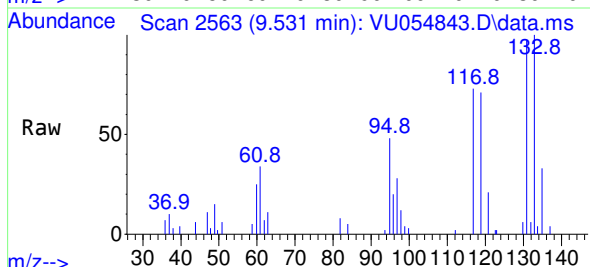
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

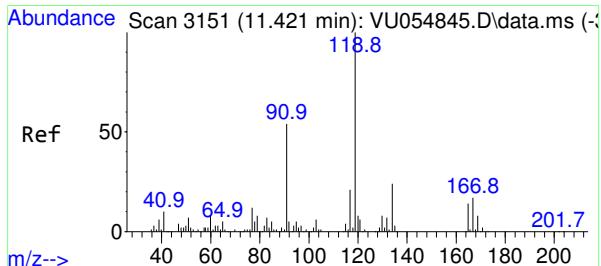
Tgt Ion:112 Resp: 32677
Ion Ratio Lower Upper
112 100
114 33.7 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.80 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:131 Resp: 11180
Ion Ratio Lower Upper
131 100
133 99.2 74.2 111.4
119 69.4 51.0 76.4

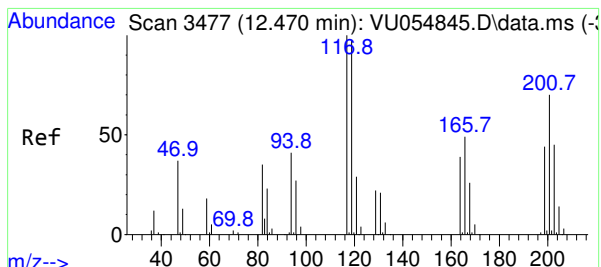
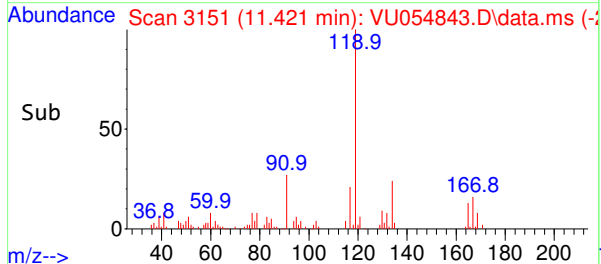
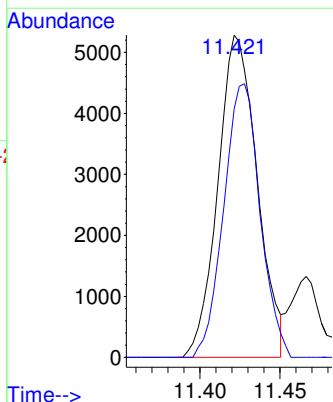
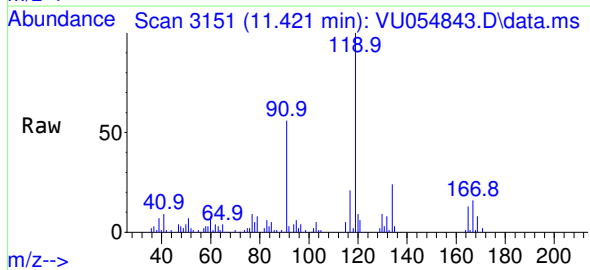




#61
Pentachloroethane
Concen: 1.85 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

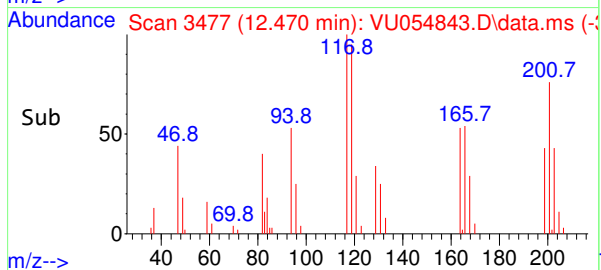
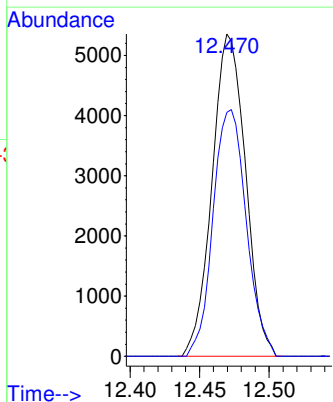
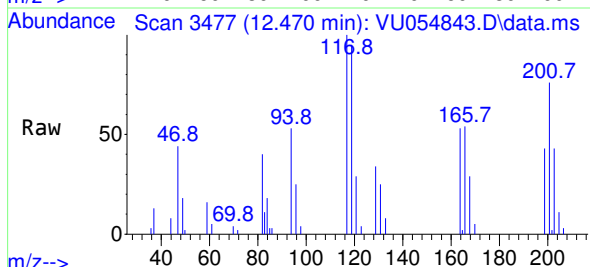
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

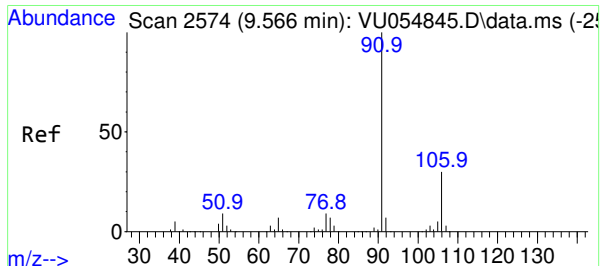
Tgt Ion:117 Resp: 9023
Ion Ratio Lower Upper
117 100
167 78.5 65.3 97.9



#62
Hexachloroethane
Concen: 1.78 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:117 Resp: 8944
Ion Ratio Lower Upper
117 100
201 76.0 56.1 84.1

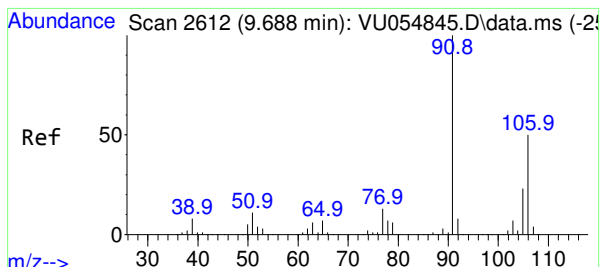
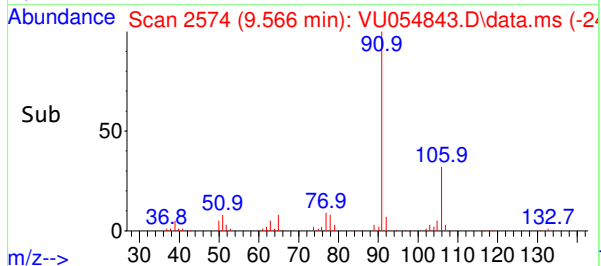
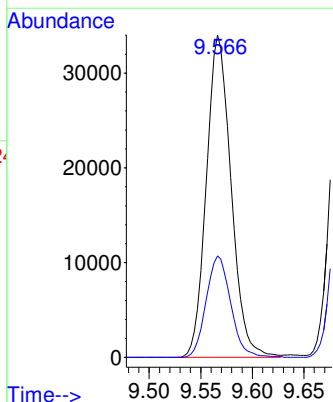
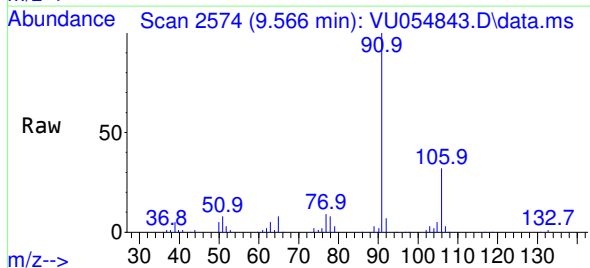




#63
Ethyl Benzene
Concen: 1.89 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

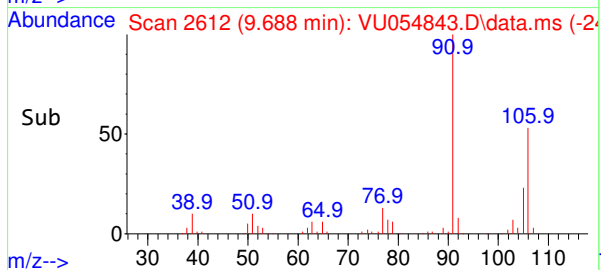
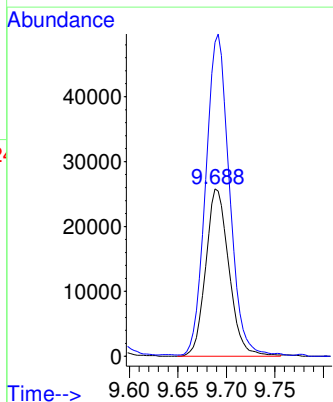
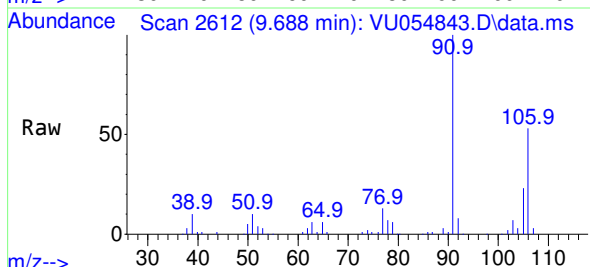
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

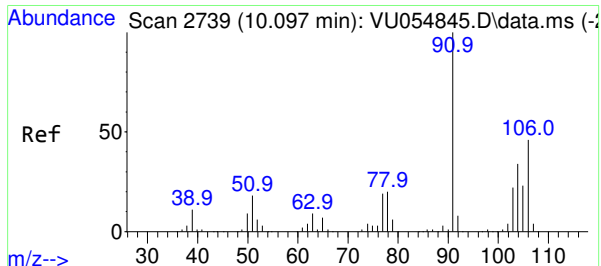
Tgt Ion: 91 Resp: 56640
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2



#64
m/p-Xylenes
Concen: 3.80 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:106 Resp: 42962
Ion Ratio Lower Upper
106 100
91 194.6 158.8 238.2

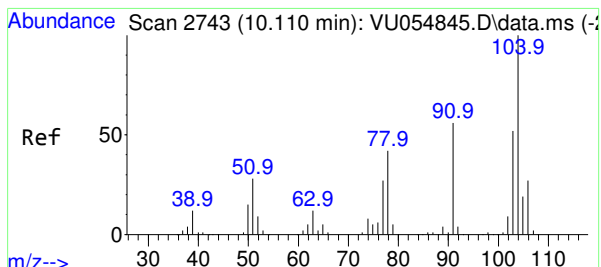
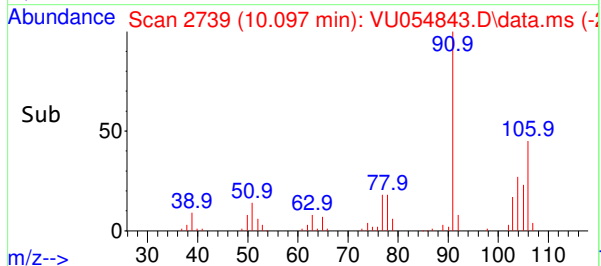
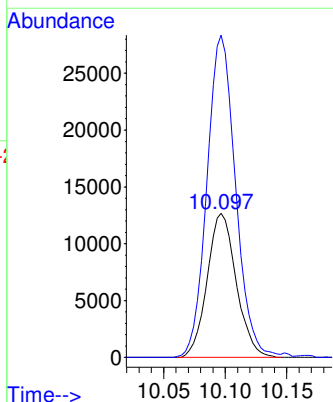
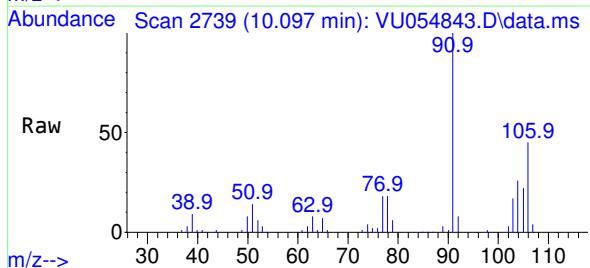




#65
o-Xylene
Concen: 1.83 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

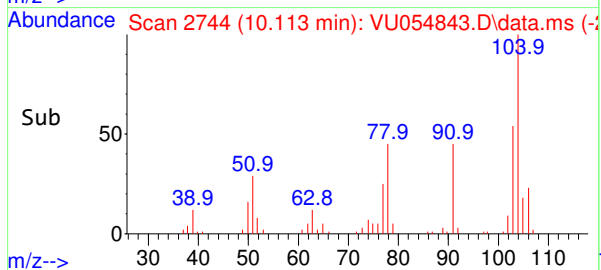
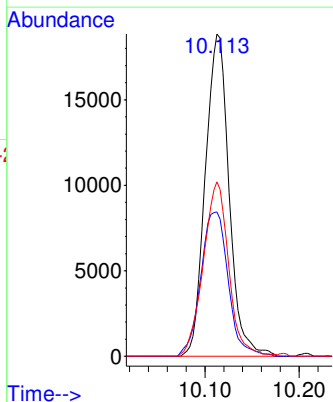
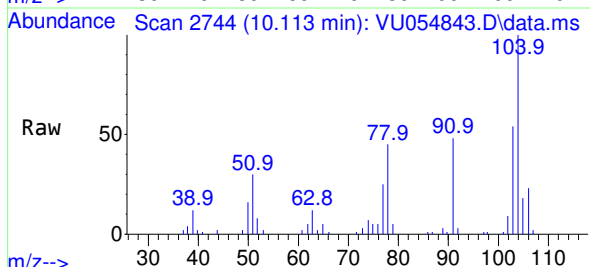
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

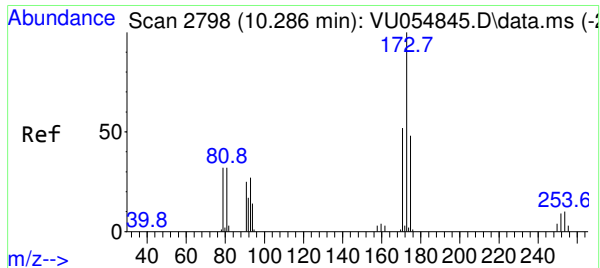
Tgt Ion:106 Resp: 20815
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.8



#66
Styrene
Concen: 1.80 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:104 Resp: 33039
Ion Ratio Lower Upper
104 100
78 51.8 37.5 56.3
103 57.8 45.2 67.8

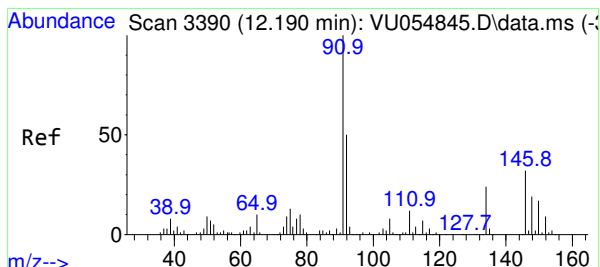
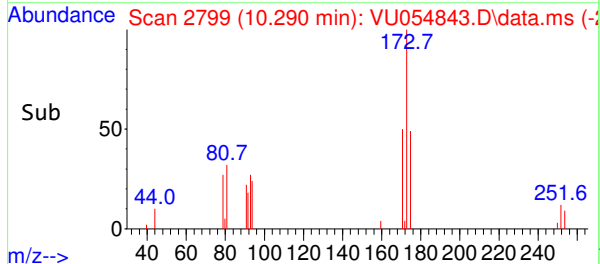
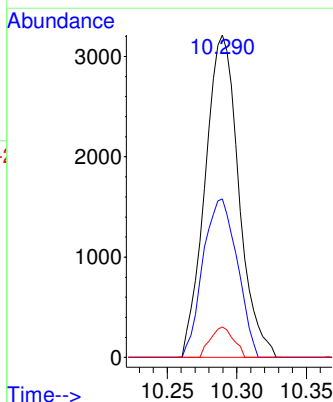
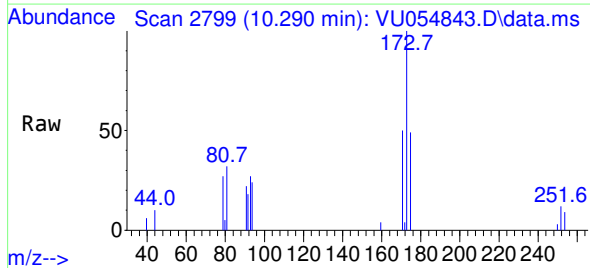




#67
Bromoform
Concen: 1.79 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

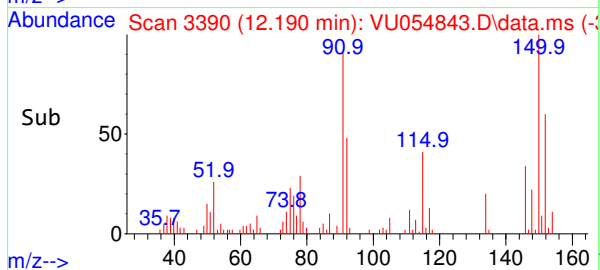
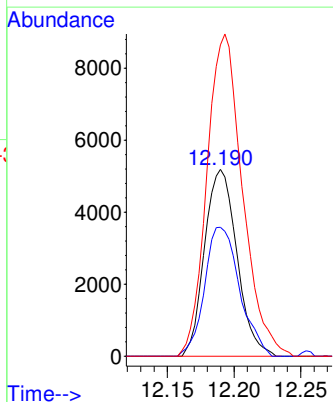
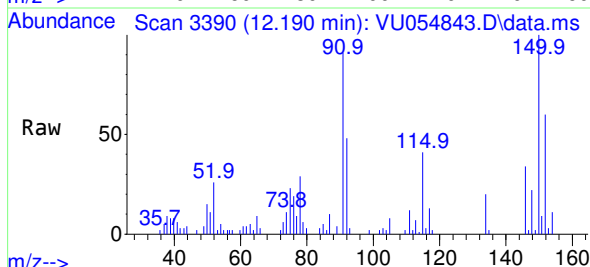
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

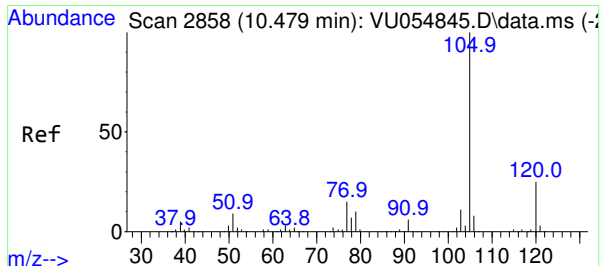
Tgt Ion:	173	Resp:	5402
Ion	Ratio	Lower	Upper
173	100		
175	49.9	39.0	58.6
254	6.5	7.4	11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.94 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	152	Resp:	8759
Ion	Ratio	Lower	Upper
152	100		
115	74.8	0.0	234.8
150	189.9	0.0	598.2

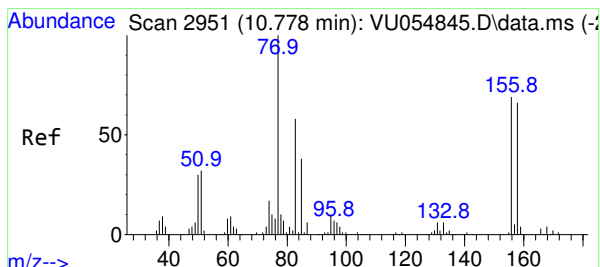
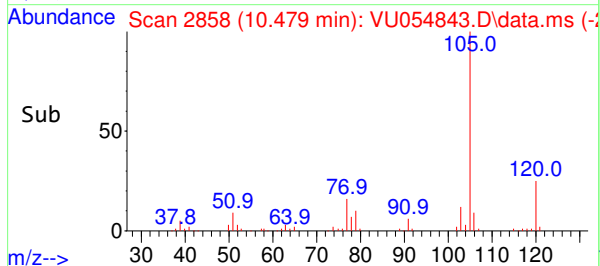
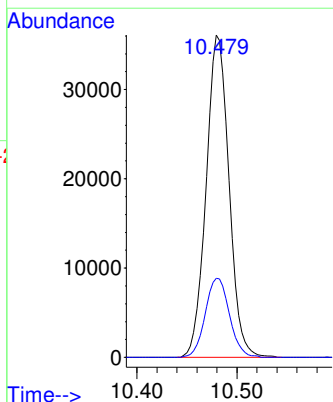
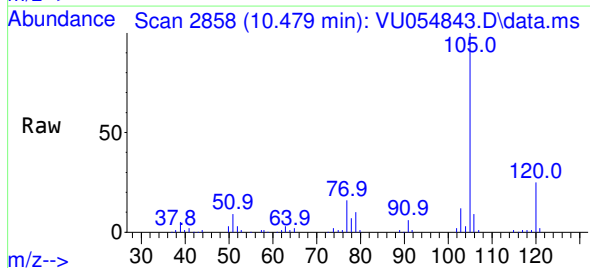




#69
Isopropylbenzene
Concen: 1.86 ug/l
RT: 10.479 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

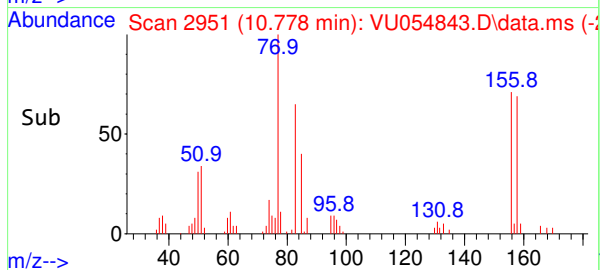
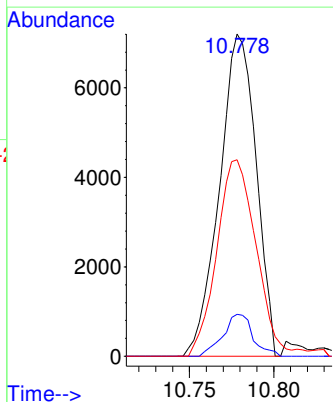
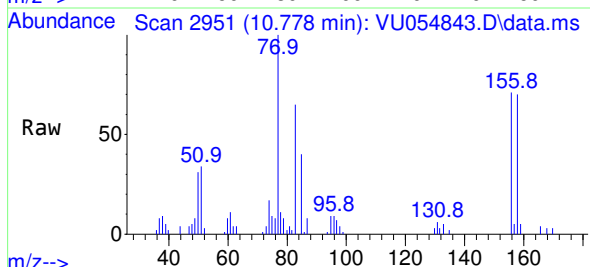
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

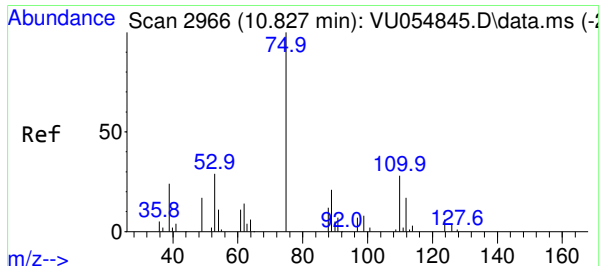
Tgt Ion:105 Resp: 57510
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 1.87 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 83 Resp: 10912
Ion Ratio Lower Upper
83 100
131 10.7 7.5 11.3
85 65.8 53.0 79.6

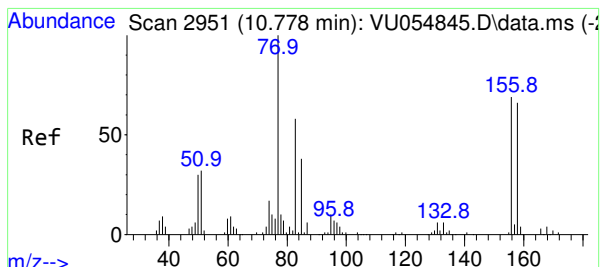
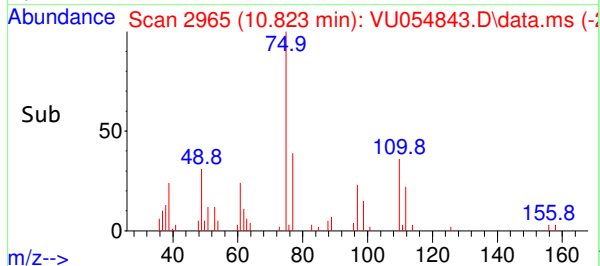
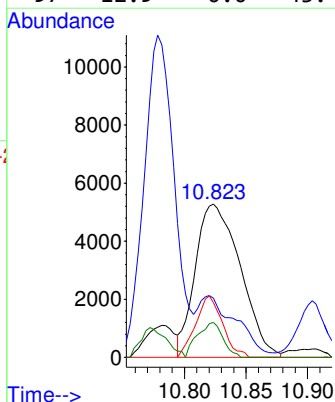
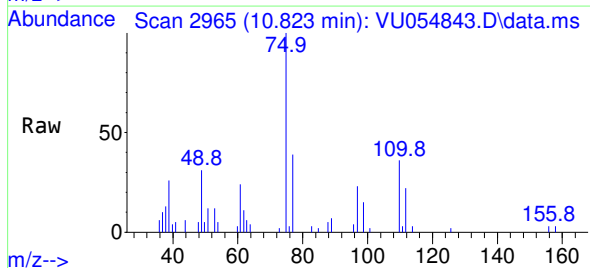




#71
1,2,3-Trichloropropane
Concen: 3.35 ug/l
RT: 10.823 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

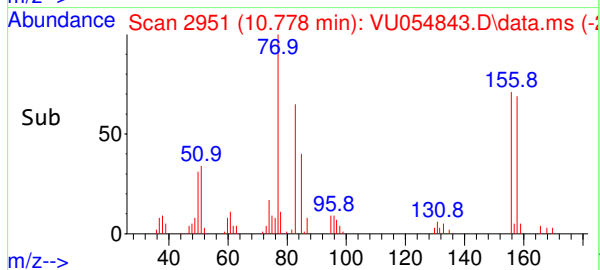
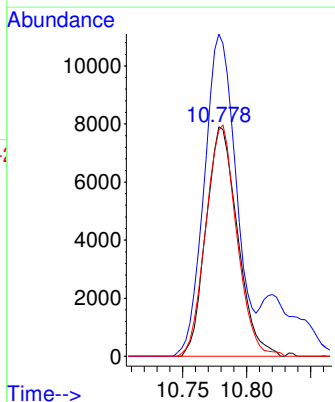
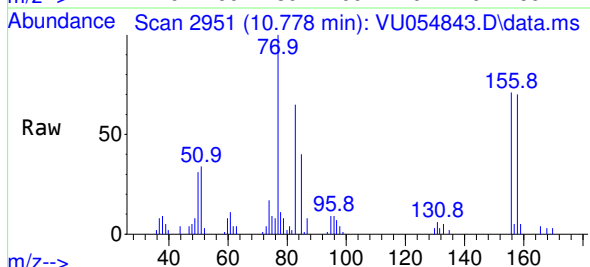
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

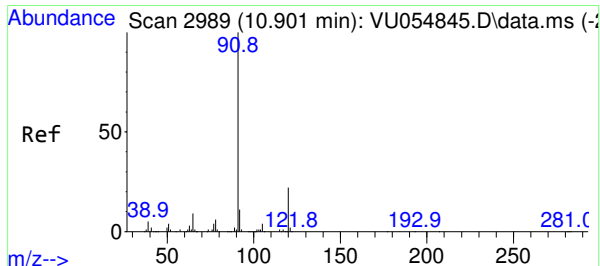
Tgt Ion:	75	Resp:	13419
Ion	Ratio	Lower	Upper
75	100		
77	33.9	0.0	0.0#
110	23.9	0.0	80.8
97	12.9	0.0	43.4



#72
Bromobenzene
Concen: 1.90 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	156	Resp:	13559
Ion	Ratio	Lower	Upper
156	100		
77	140.8	0.0	293.2
158	98.7	0.0	189.8

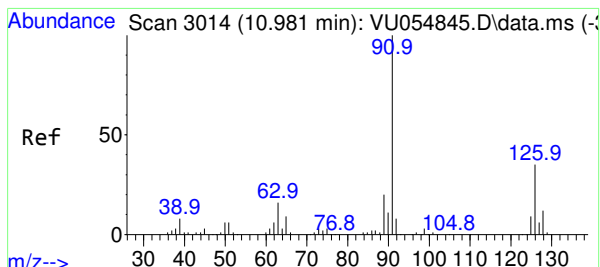
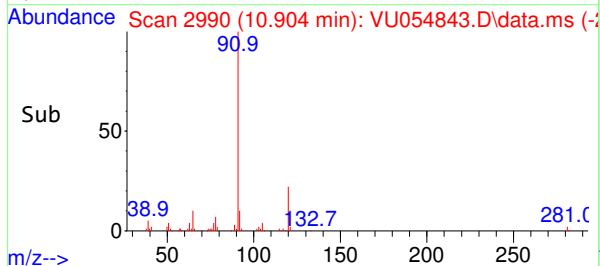
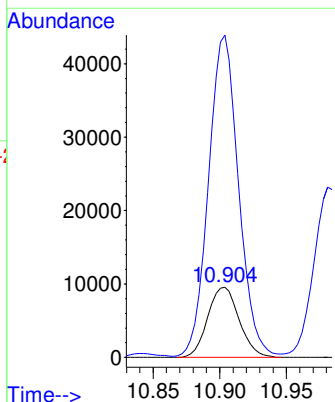
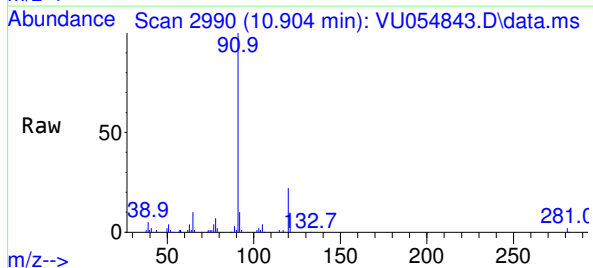




#73
n-propylbenzene
Concen: 1.88 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

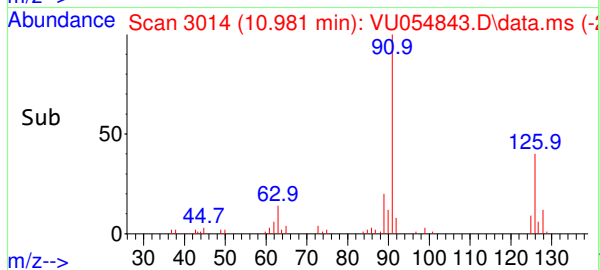
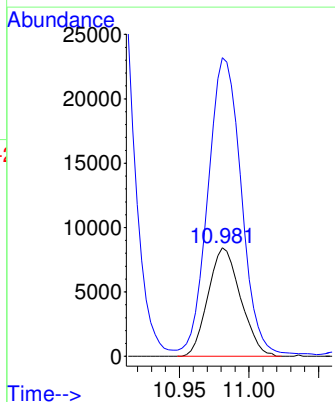
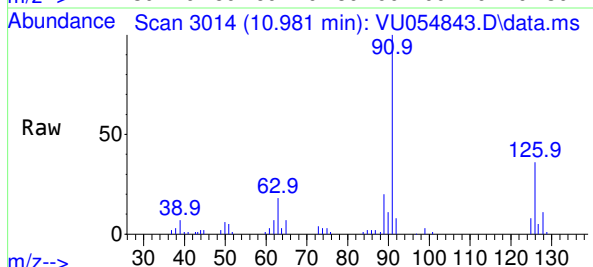
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

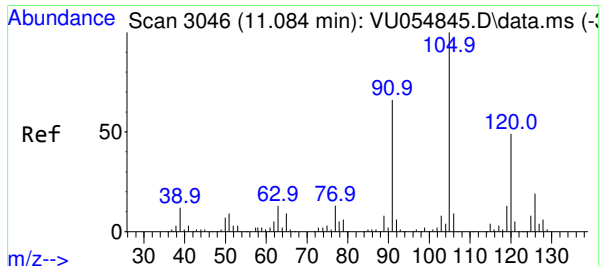
Tgt Ion:120 Resp: 15626
Ion Ratio Lower Upper
120 100
91 437.5 361.8 542.6



#74
2-Chlorotoluene
Concen: 1.89 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:126 Resp: 13665
Ion Ratio Lower Upper
126 100
91 280.0 0.0 561.4

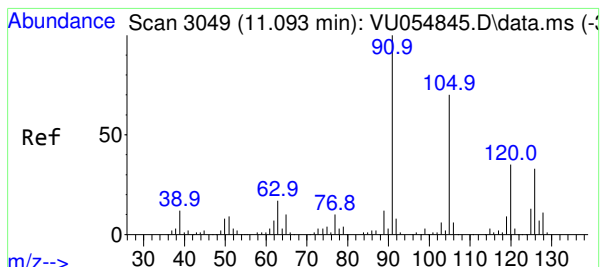
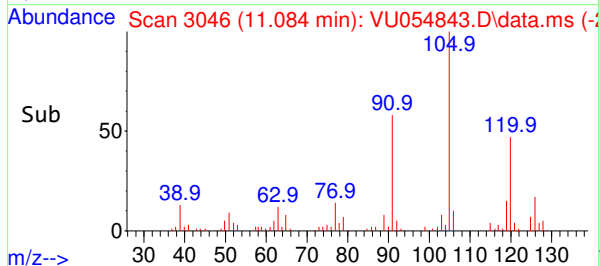
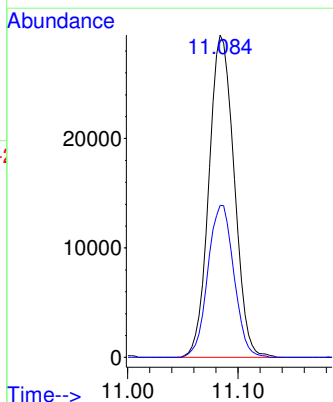
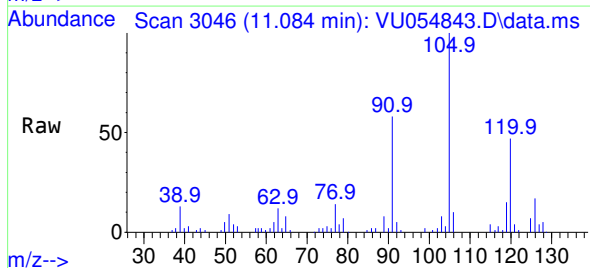




#75
1,3,5-Trimethylbenzene
Concen: 1.86 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

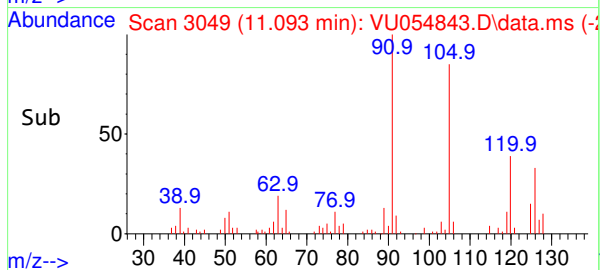
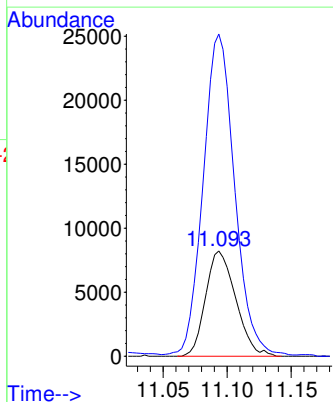
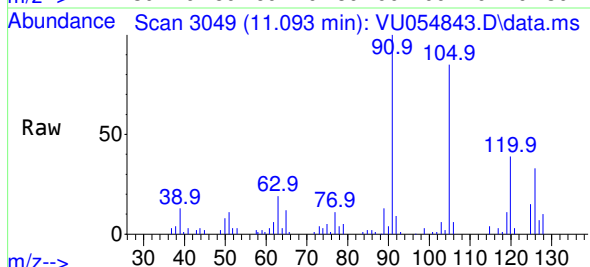
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

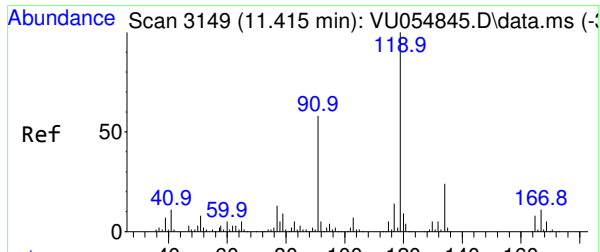
Tgt Ion:105 Resp: 46823
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.4



#76
4-Chlorotoluene
Concen: 1.81 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:126 Resp: 13458
Ion Ratio Lower Upper
126 100
91 315.7 0.0 623.4

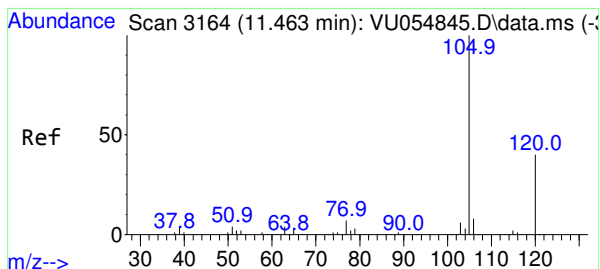
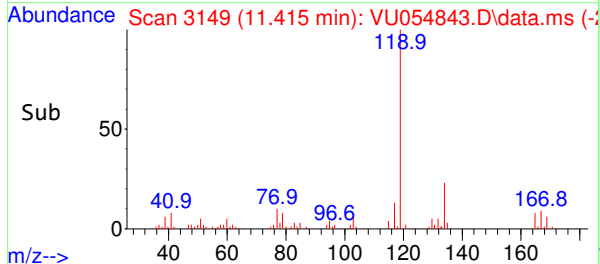
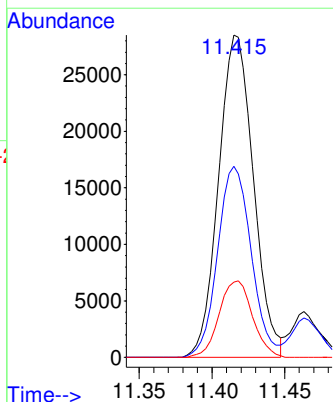
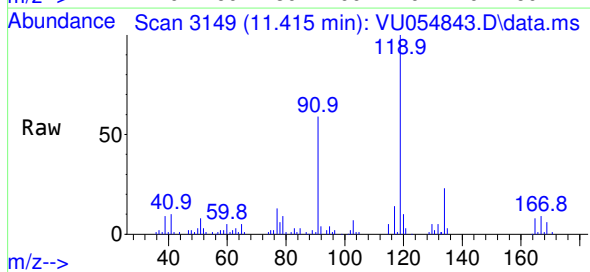




#77
tert-Butylbenzene
Concen: 1.83 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

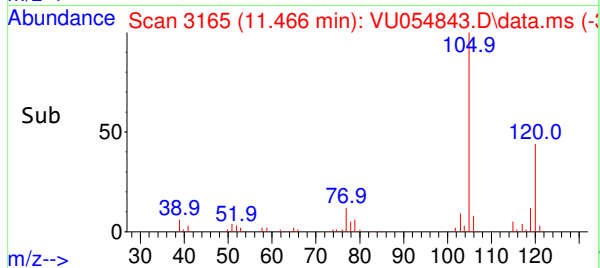
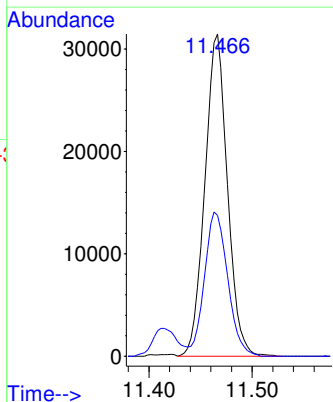
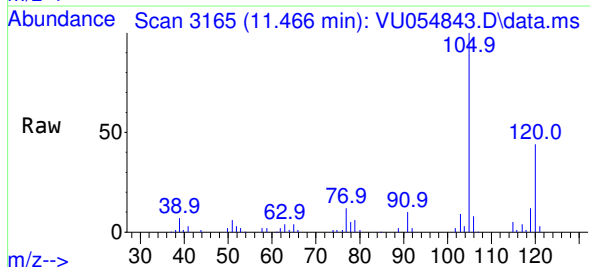
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

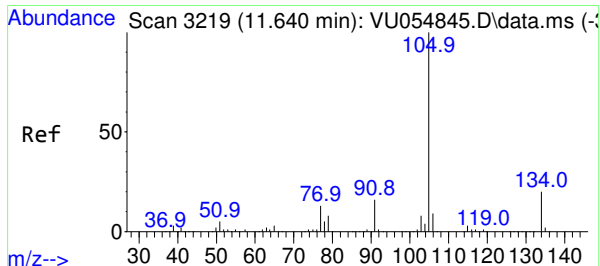
Tgt Ion:119 Resp: 47476
Ion Ratio Lower Upper
119 100
91 57.5 27.7 83.1
134 22.8 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 1.89 ug/l
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:105 Resp: 47786
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.3

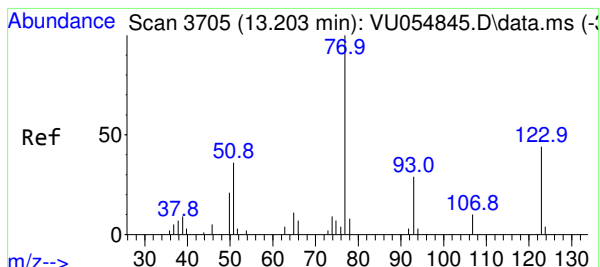
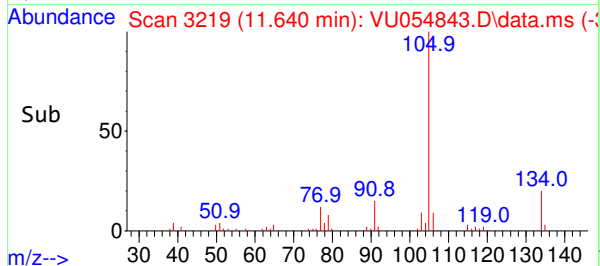
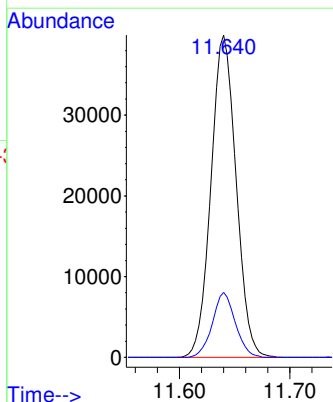
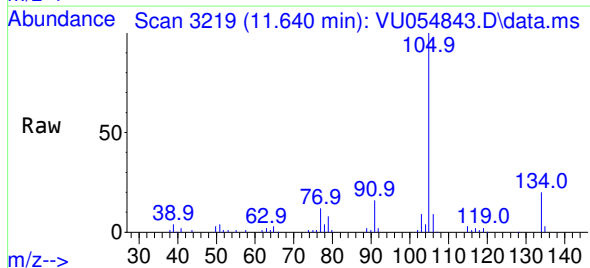




#79
 sec-Butylbenzene
 Concen: 1.87 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VU054843.D
 Acq: 21 Jul 2023 17:44

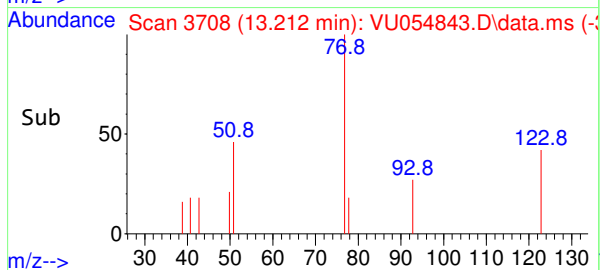
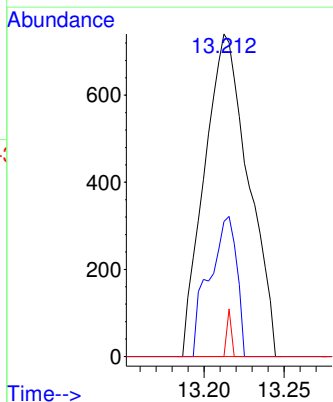
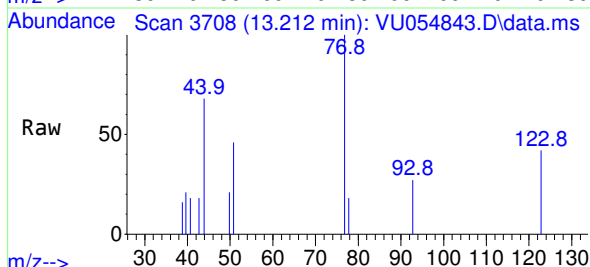
Instrument : MSVOA_U
 ClientSampleId : VSTDIC002

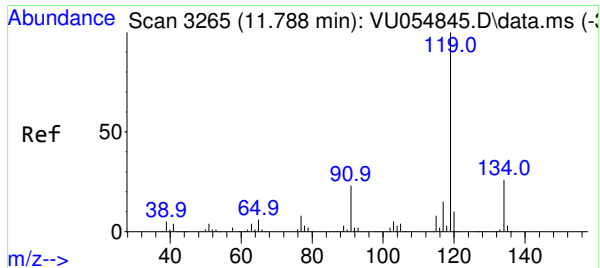
Tgt Ion: 105 Resp: 62965
 Ion Ratio Lower Upper
 105 100
 134 18.4 15.7 23.5



#80
 Nitrobenzene
 Concen: 9.30 ug/l
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.009 min
 Lab File: VU054843.D
 Acq: 21 Jul 2023 17:44

Tgt Ion: 77 Resp: 1411
 Ion Ratio Lower Upper
 77 100
 123 27.3 20.2 71.8
 65 1.5 11.7 14.9#

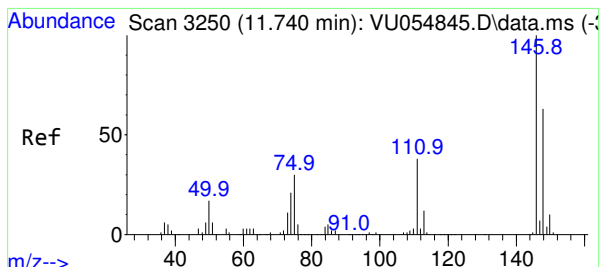
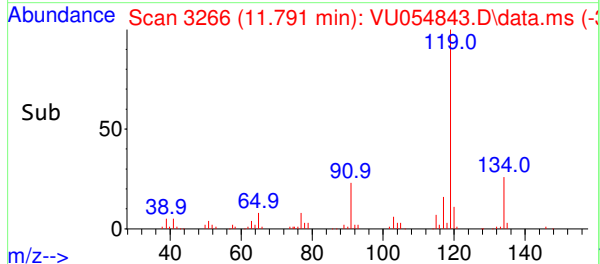
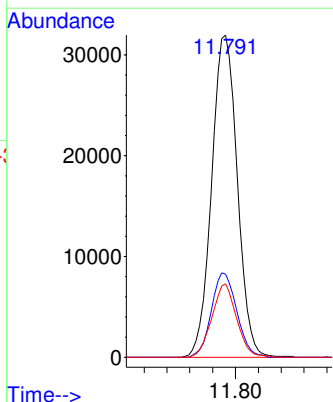
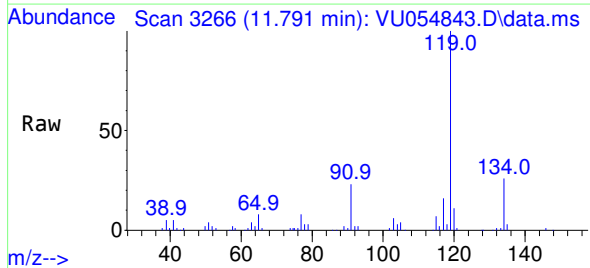




#81
p-Isopropyltoluene
Concen: 1.82 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

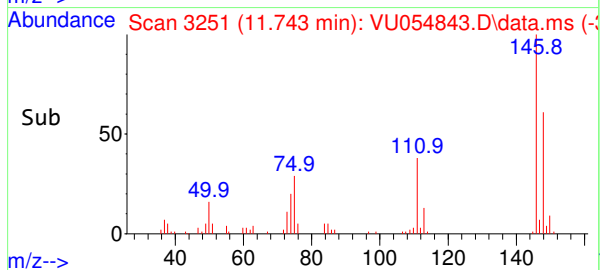
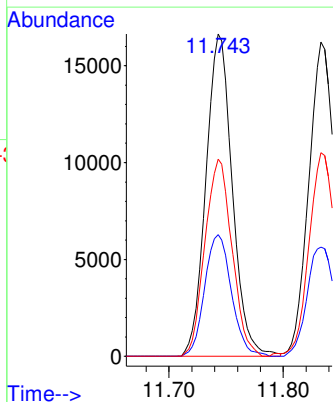
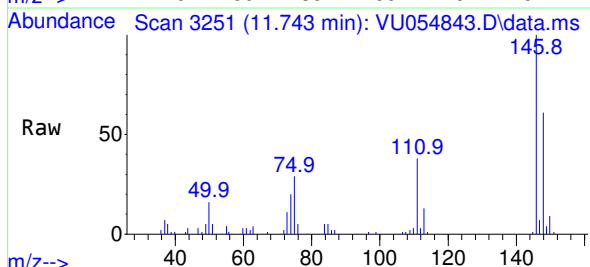
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

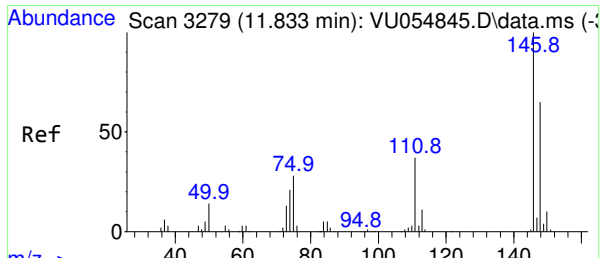
Tgt Ion:	119	Resp:	49873
Ion	Ratio	Lower	Upper
119	100		
134	26.0	20.6	31.0
91	22.1	18.2	27.4



#82
1,3-Dichlorobenzene
Concen: 1.87 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	146	Resp:	26713
Ion	Ratio	Lower	Upper
146	100		
111	38.2	30.5	45.7
148	62.7	51.0	76.6

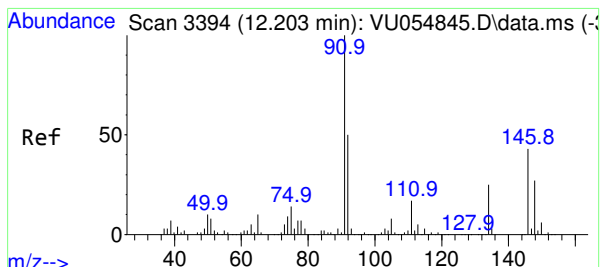
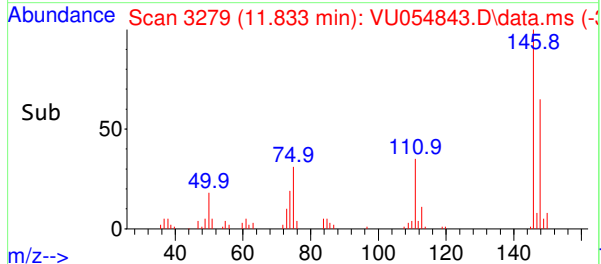
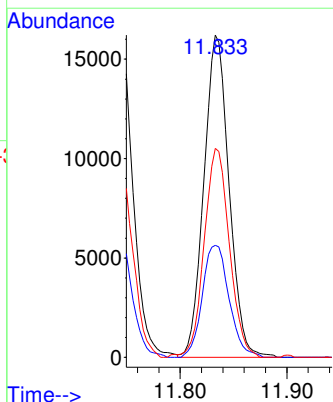
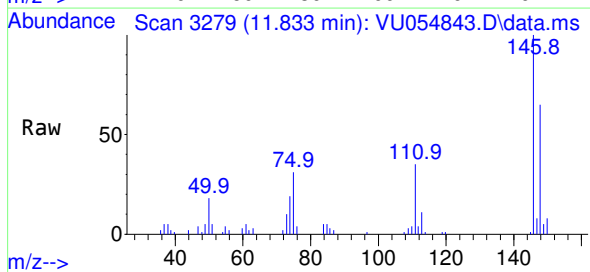




#83
1,4-Dichlorobenzene
Concen: 1.86 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

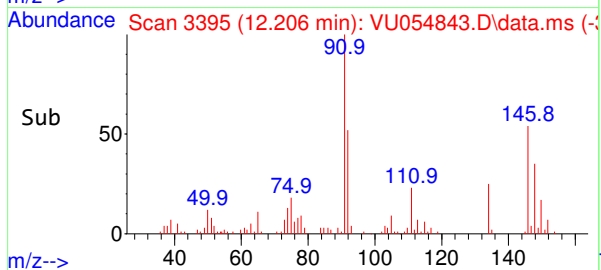
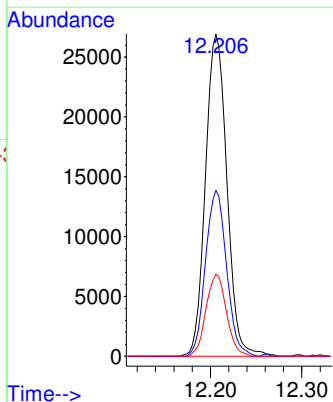
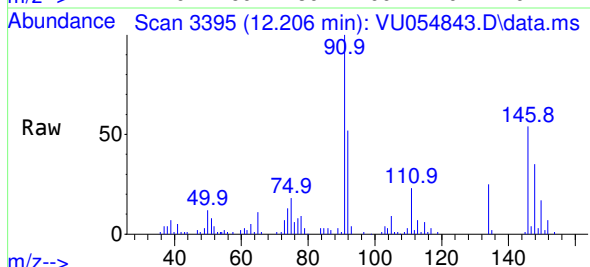
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

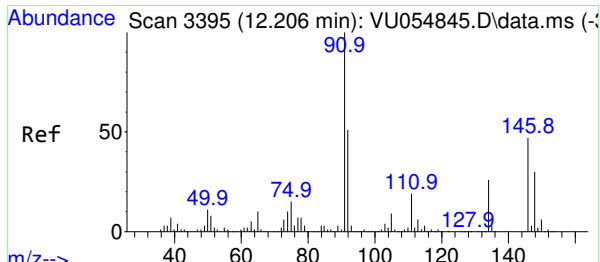
Tgt Ion:	146	Resp:	26587
Ion	Ratio	Lower	Upper
146	100		
111	37.0	29.5	44.3
148	65.2	51.2	76.8



#84
n-Butylbenzene
Concen: 1.74 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	91	Resp:	43948
Ion	Ratio	Lower	Upper
91	100		
92	50.6	39.8	59.8
134	24.3	20.2	30.4

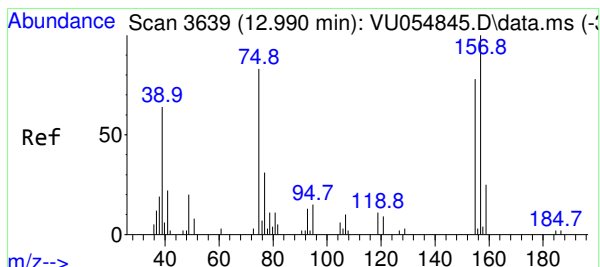
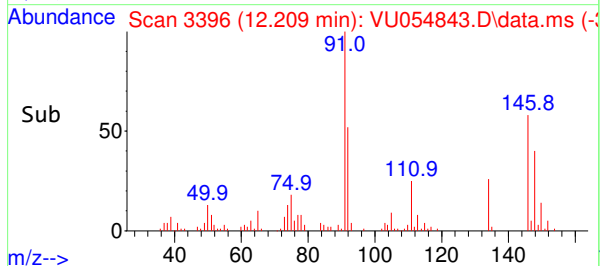
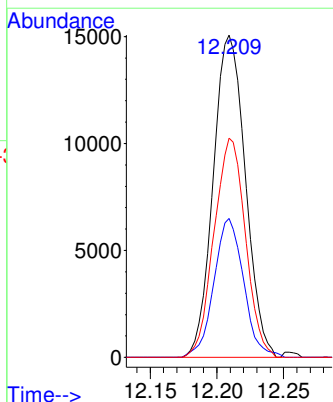
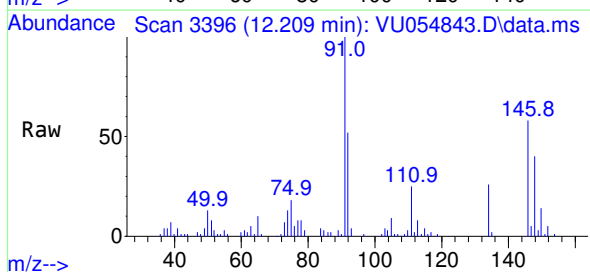




#85
1,2-Dichlorobenzene
Concen: 1.86 ug/l
RT: 12.209 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

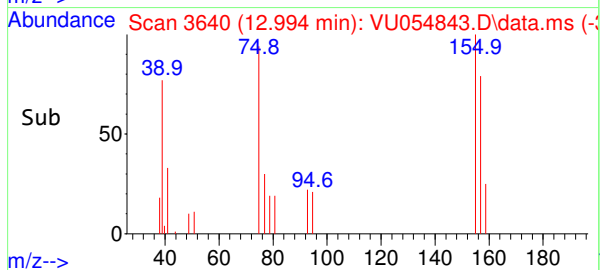
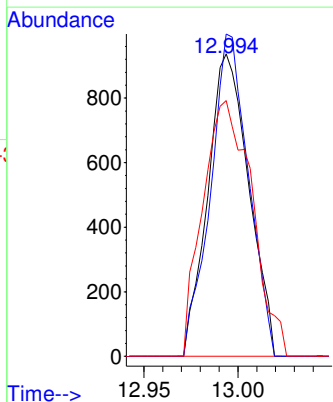
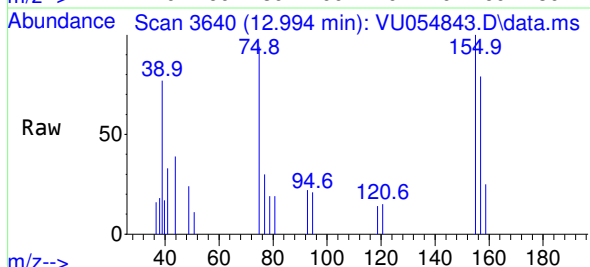
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

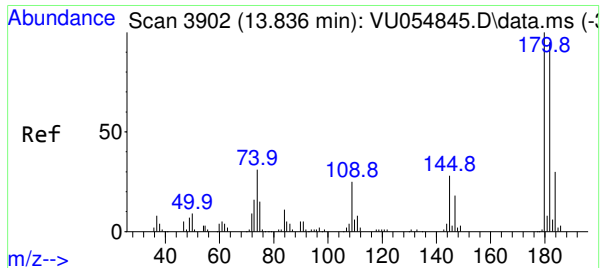
Tgt Ion:146 Resp: 25273
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 66.5 31.8 95.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.97 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.004 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion: 75 Resp: 1419
Ion Ratio Lower Upper
75 100
155 98.8 74.8 112.2
157 101.4 97.4 146.0

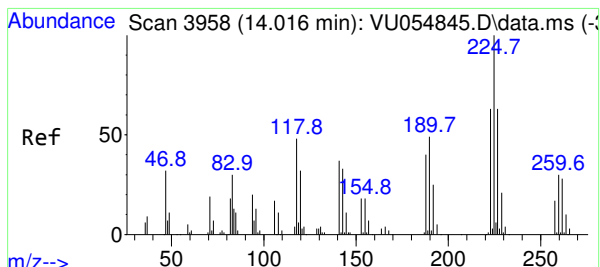
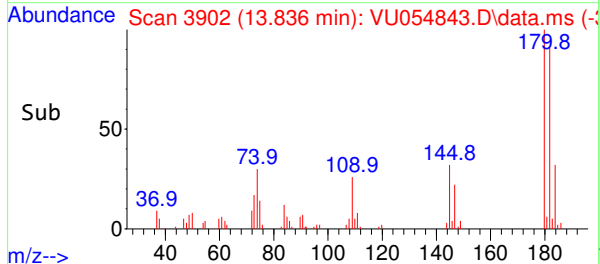
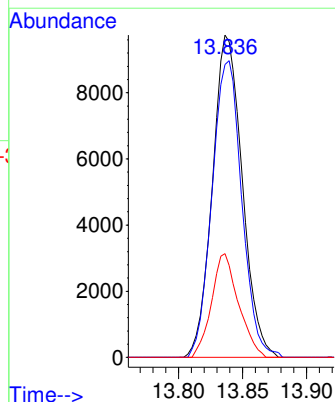
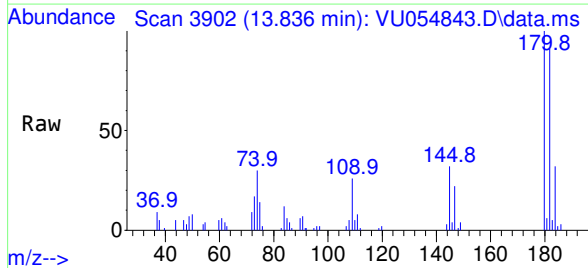




#87
1,2,4-Trichlorobenzene
Concen: 1.81 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

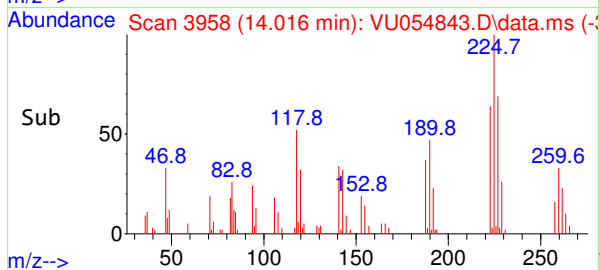
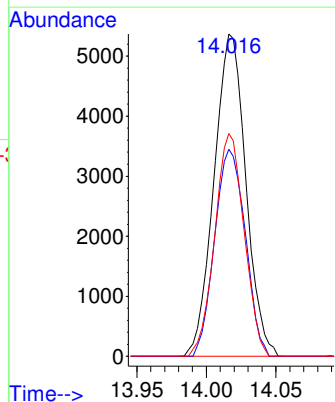
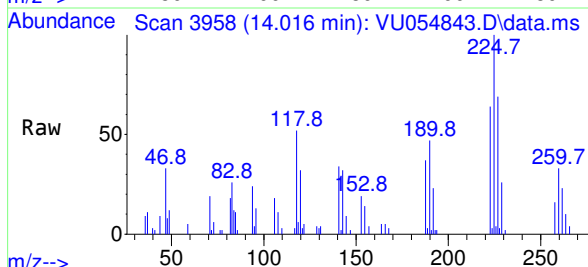
Instrument : MSVOA_U
ClientSampleId : VSTDIC002

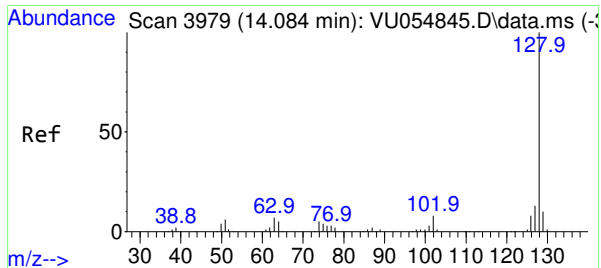
Tgt Ion:	180	Resp:	15782
Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.0	115.6
145	29.1	23.4	35.0



#88
Hexachlorobutadiene
Concen: 1.83 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	225	Resp:	8515
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.7	50.7	76.1

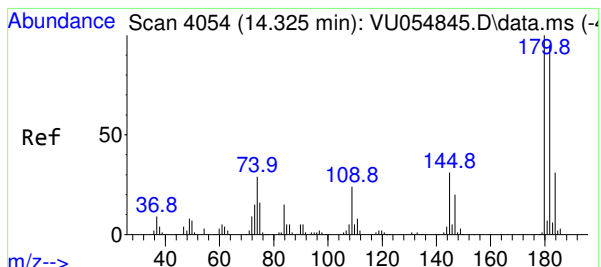
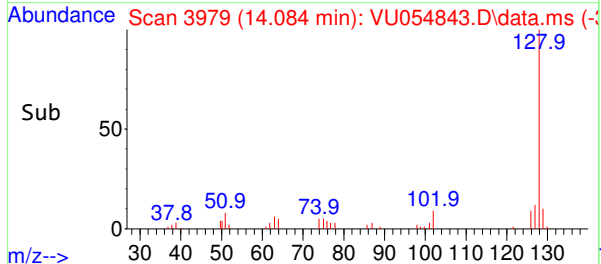
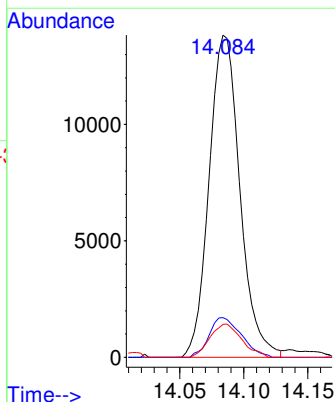
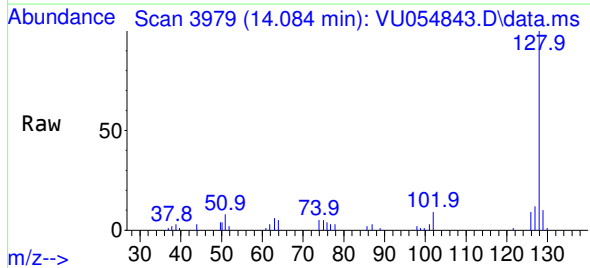




#89
Naphthalene
Concen: 1.64 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	128	Resp:	23164
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.7	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 1.70 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU054843.D
Acq: 21 Jul 2023 17:44

Tgt Ion:	180	Resp:	12841
Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.0	114.0
145	30.7	24.3	36.5

