

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053476.D
 Acq On : 29 Mar 2023 20:33
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Mar 30 14:10:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	45743	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	16051	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	16910	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	162972	9.856	ug/l	97
3) Chloromethane	1.520	50	155323	9.220	ug/l	96
4) Vinyl Chloride	1.604	62	171445	9.631	ug/l	97
5) Bromomethane	1.858	94	133431	10.323	ug/l	98
6) Chloroethane	1.932	64	107174	9.419	ug/l	100
7) Trichlorofluoromethane	2.137	101	244165	9.160	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	123160	9.322	ug/l	99
9) 1,1-Dichloroethene	2.578	96	116001	9.597	ug/l	90
10) Iodomethane	2.719	142	142753	9.722	ug/l	98
11) Allyl Chloride	2.919	41	136505	10.007	ug/l	93
12) Acrylonitrile	3.317	53	45450	19.361	ug/l	96
13) Acetone	2.636	43	87776	19.064	ug/l	94
14) Carbon Disulfide	2.790	76	358699	9.682	ug/l	99
15) Methylene Chloride	3.044	84	130876	7.653	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	124346	9.959	ug/l	95
17) 1,1-Dichloroethane	3.864	63	227684	9.991	ug/l	99
18) 2-Butanone	4.703	43	140520	29.987	ug/l	97
19) Cyclohexane	5.382	56	184271	9.820	ug/l	# 83
20) Methylcyclohexane	6.758	83	234529	10.005	ug/l	94
21) 2,2-Dichloropropane	4.661	77	189748	9.726	ug/l	99
22) cis-1,2-Dichloroethene	4.661	96	136143	10.033	ug/l	99
23) Diethyl Ether	2.375	59	91707	9.561	ug/l	92
24) tert-Butyl Alcohol	3.218	59	84850	97.315	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	273930	10.227	ug/l	97
26) Bromochloromethane	4.970	128	54434	9.957	ug/l	99
27) Chloroform	5.083	83	237735	10.049	ug/l	96
28) 1,1,1-Trichloroethane	5.314	97	203270	9.966	ug/l	98
29) 1,1-Dichloropropene	5.520	75	180908	10.251	ug/l	97
30) Carbon Tetrachloride	5.520	117	169695	10.454	ug/l	97
31) Isopropyl Ether	3.986	45	322726	10.294	ug/l	95
32) Ethyl-t-butyl ether	4.497	59	329526	10.232	ug/l	99
33) Tert-Amyl methyl ether	5.935	73	298172	10.413	ug/l	99
34) Propionitrile	4.780	54	44708	50.114	ug/l	# 16
35) Benzene	5.771	78	516854	10.011	ug/l	99
36) 1,2-Dichloroethane	5.787	62	147423	9.940	ug/l	98
37) Trichloroethene	6.536	130	132798	10.228	ug/l	98
38) 1,2-Dichloropropane	6.787	63	135361	10.232	ug/l	97
39) Methacrylonitrile	4.970	41	33333	10.339	ug/l	95
40) Methyl acrylate	4.841	55	55172	9.438	ug/l	# 95
41) Tetrahydrofuran	5.054	42	35466	21.068	ug/l	93
42) 1-Chlorobutane	5.452	56	233155	9.933	ug/l	95
43) Dibromomethane	6.912	93	65178	10.342	ug/l	94
44) Bromodichloromethane	7.102	83	162541	10.314	ug/l	98

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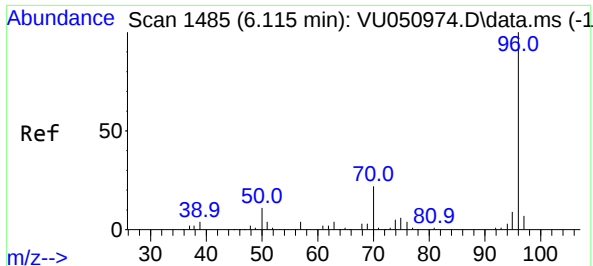
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	325598	49.807	ug/l	94
46) t-1,4-Dichloro-2-butene	10.832	75	151005	32.359	ug/l #	45
47) Methyl methacrylate	6.954	69	122185	21.087	ug/l	93
48) Ethyl methacrylate	8.330	69	116559	10.373	ug/l	93
49) Toluene	7.964	92	323659	10.229	ug/l	100
50) t-1,3-Dichloropropene	8.205	75	161955	11.095	ug/l	99
51) cis-1,3-Dichloropropene	7.603	75	194161	10.740	ug/l	96
52) 1,1,2-Trichloroethane	8.394	97	92984	10.175	ug/l	99
53) 1,3-Dichloropropane	8.571	76	160672	10.193	ug/l	99
54) 2-Hexanone	8.681	43	233152	33.994	ug/l	95
55) Dibromochloromethane	8.806	129	100489	10.802	ug/l	99
56) 1,2-Dibromoethane	8.918	107	89160	10.590	ug/l	99
58) Tetrachloroethene	8.549	164	126362	10.407	ug/l	95
59) Chlorobenzene	9.443	112	353495	10.147	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.529	131	114167	10.782	ug/l	98
61) Pentachloroethane	11.423	117	72865	9.794	ug/l	98
62) Hexachloroethane	12.471	117	96228	9.365	ug/l #	81
63) Ethyl Benzene	9.565	91	643961	10.540	ug/l	99
64) m/p-Xylenes	9.690	106	495557	21.215	ug/l	98
65) o-Xylene	10.095	106	241216	10.552	ug/l	100
66) Styrene	10.108	104	385000	10.954	ug/l	99
67) Bromoform	10.285	173	46648	9.098	ug/l #	98
69) Isopropylbenzene	10.481	105	631187	10.545	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	114557	10.414	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	151005	18.180	ug/l #	48
72) Bromobenzene	10.777	156	132111	10.535	ug/l	98
73) n-propylbenzene	10.902	120	177739	11.240	ug/l	100
74) 2-Chlorotoluene	10.983	126	143729	10.513	ug/l	97
75) 1,3,5-Trimethylbenzene	11.082	105	548269	10.908	ug/l	99
76) 4-Chlorotoluene	11.092	126	150899	10.630	ug/l	98
77) tert-Butylbenzene	11.417	119	493619	10.595	ug/l	97
78) 1,2,4-Trimethylbenzene	11.462	105	553870	10.820	ug/l	99
79) sec-Butylbenzene	11.639	105	717779	10.696	ug/l	99
80) Nitrobenzene	13.204	77	15225	55.086	ug/l #	90
81) p-Isopropyltoluene	11.790	119	576549	10.938	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	275973	10.326	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	281339	10.403	ug/l	99
84) n-Butylbenzene	12.205	91	565676	10.862	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	266891	10.539	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	19019	11.384	ug/l	93
87) 1,2,4-Trichlorobenzene	13.835	180	159784	10.817	ug/l	98
88) Hexachlorobutadiene	14.018	225	74475	10.542	ug/l	98
89) Naphthalene	14.082	128	315168	10.605	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	142205	11.174	ug/l	98

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

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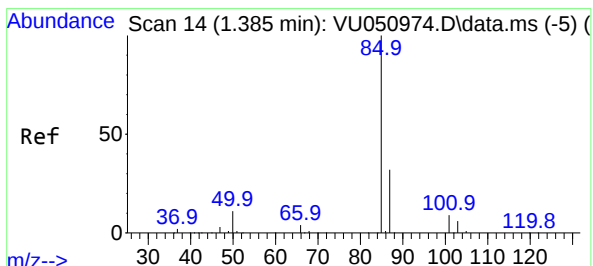
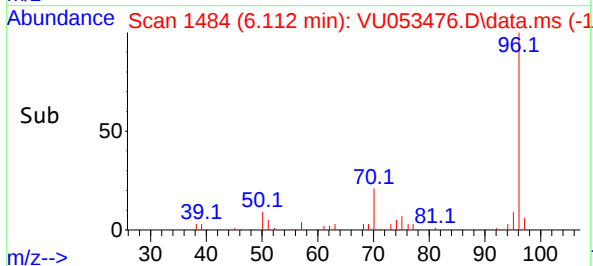
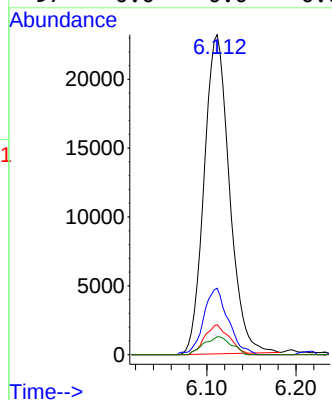
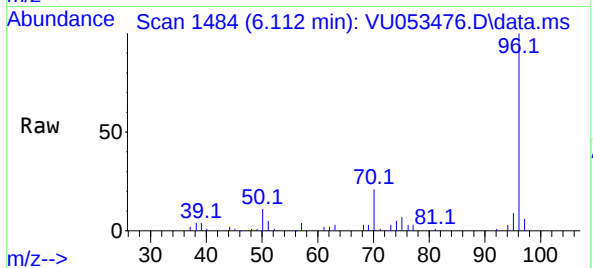




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

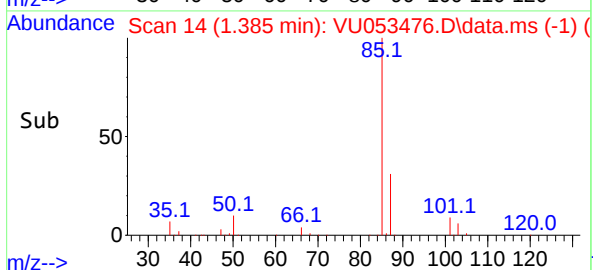
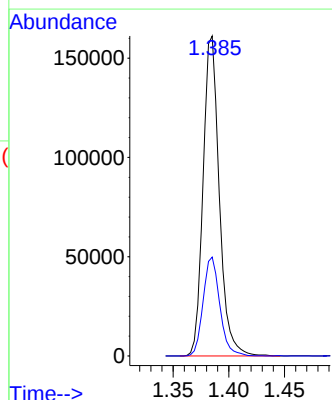
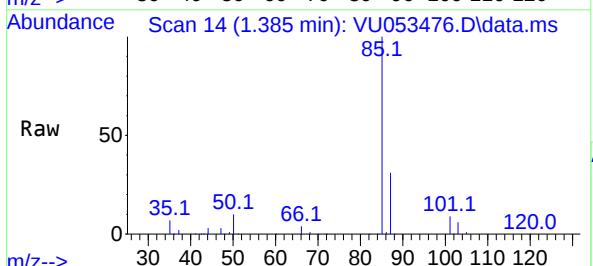
Instrument :
MSVOA_U
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VSTDCCC010EC

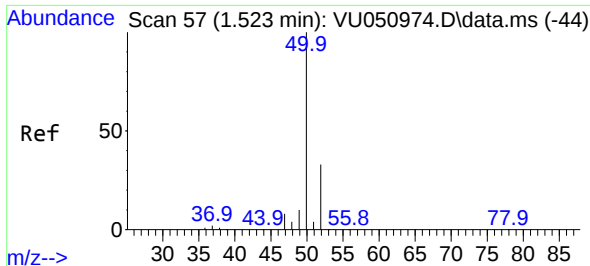
Tgt Ion: 96	Resp: 45743
Ion Ratio	Lower Upper
96 100	
70 20.3	16.5 24.7
95 9.1	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.856 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 85	Resp: 162972
Ion Ratio	Lower Upper
85 100	
87 30.9	16.2 48.6

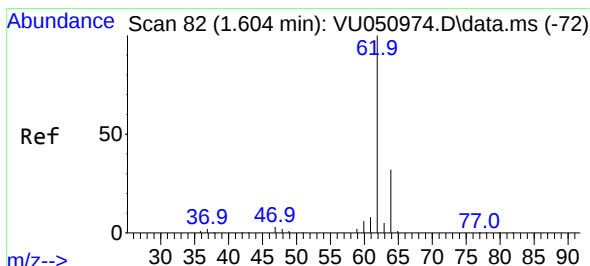
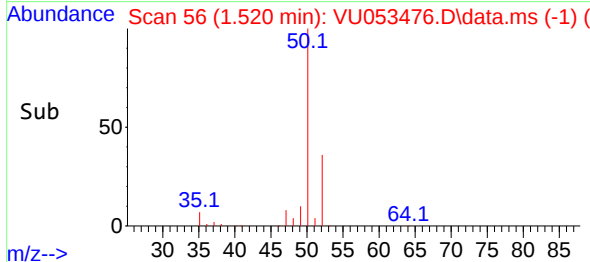
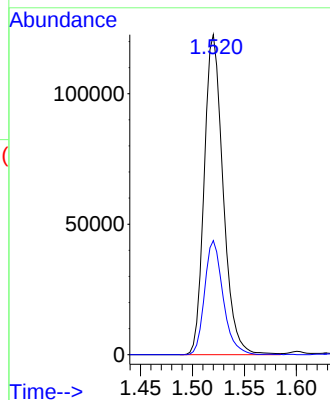
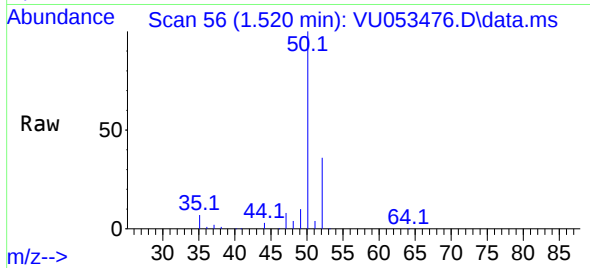




#3
Chloromethane
Concen: 9.220 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

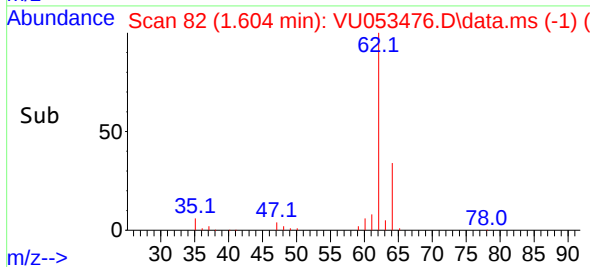
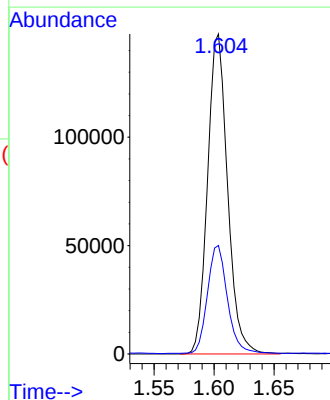
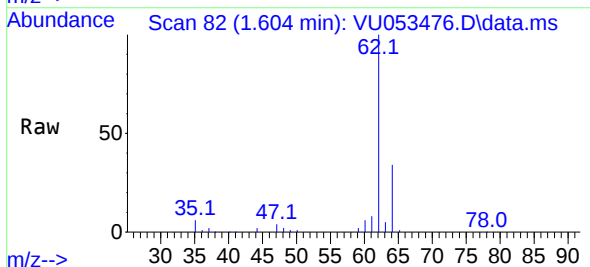
Instrument :
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ClientSampleId :
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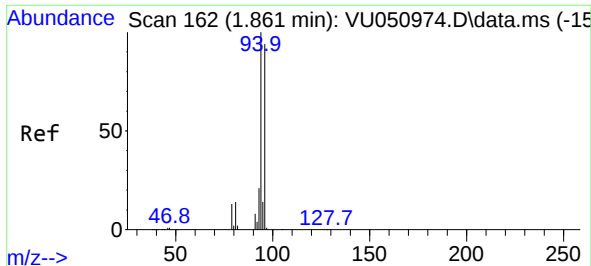
Tgt Ion: 50 Resp: 155323
Ion Ratio Lower Upper
50 100
52 35.7 26.6 40.0



#4
Vinyl Chloride
Concen: 9.631 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 62 Resp: 171445
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.2

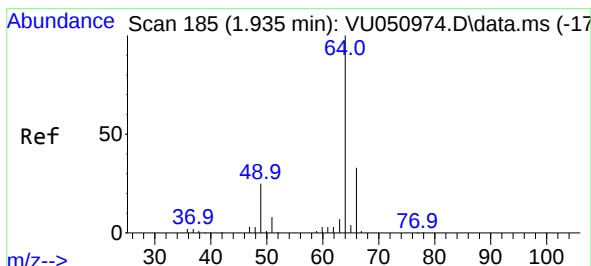
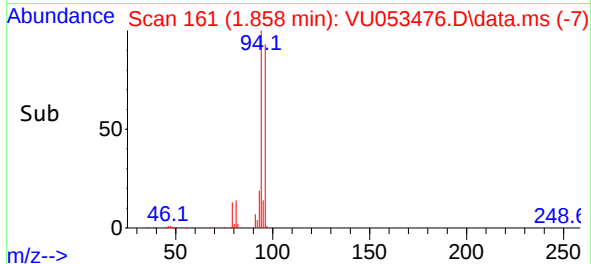
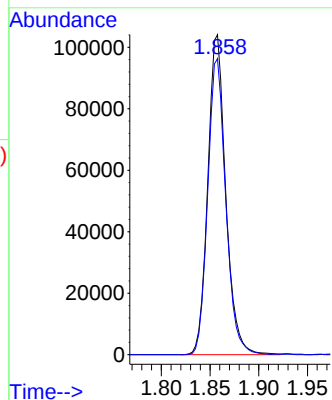
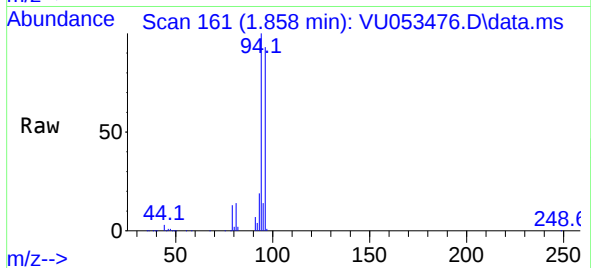




#5
Bromomethane
Concen: 10.323 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

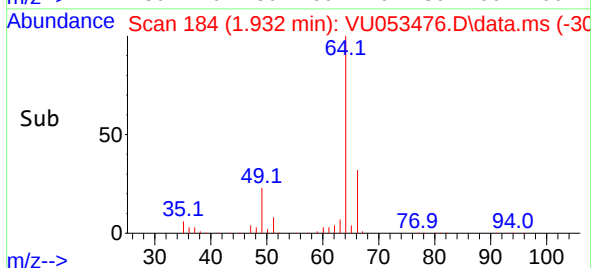
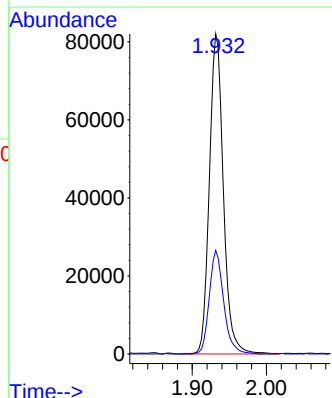
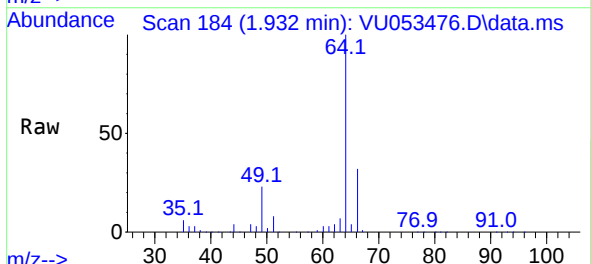
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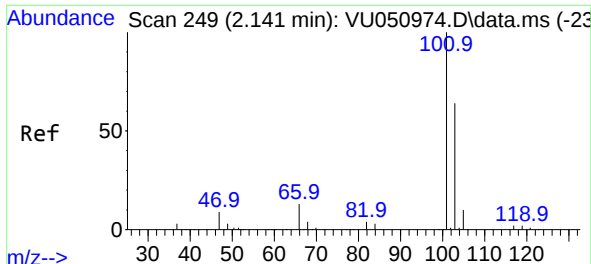
Tgt Ion: 94 Resp: 133431
Ion Ratio Lower Upper
94 100
96 92.5 75.4 113.2



#6
Chloroethane
Concen: 9.419 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 64 Resp: 107174
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0

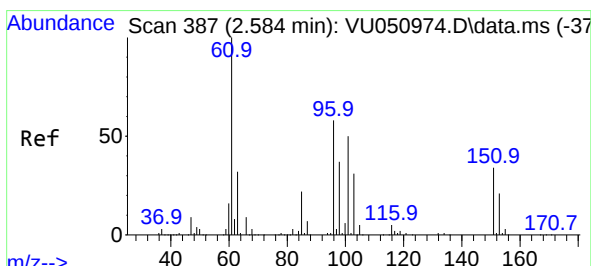
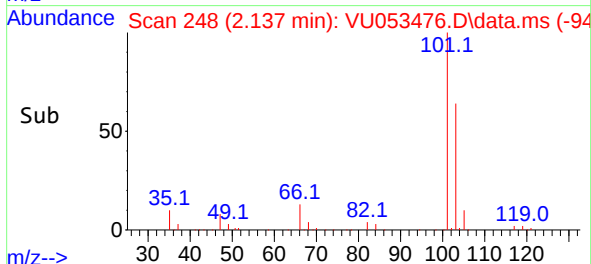
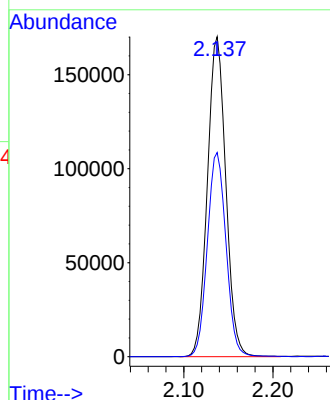
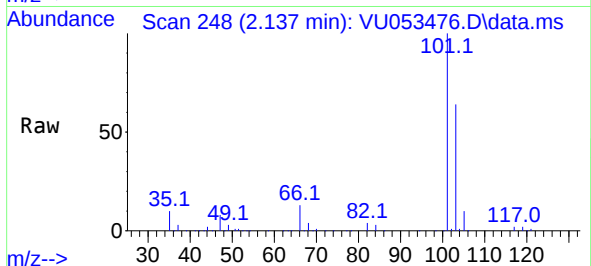




#7
Trichlorofluoromethane
Concen: 9.160 ug/l
RT: 2.137 min Scan# 24
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

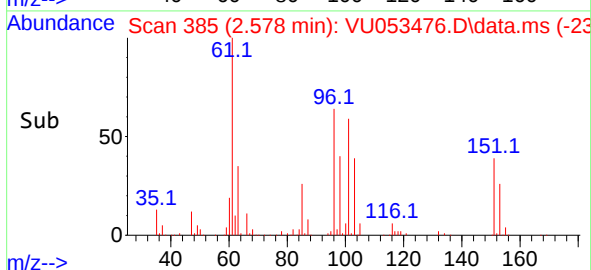
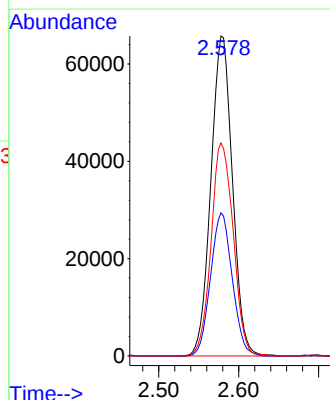
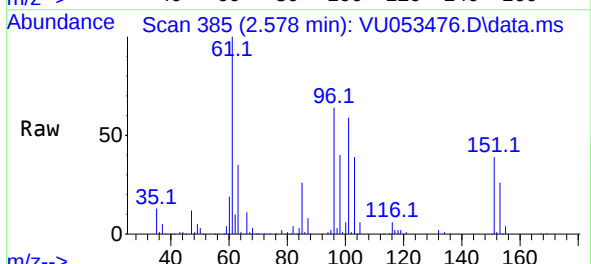
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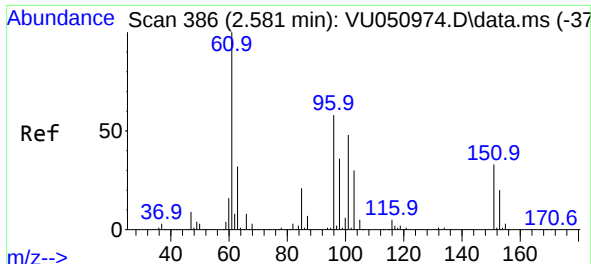
Tgt Ion:101 Resp: 244165
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.322 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:101 Resp: 123160
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.0
151 68.4 54.0 81.0

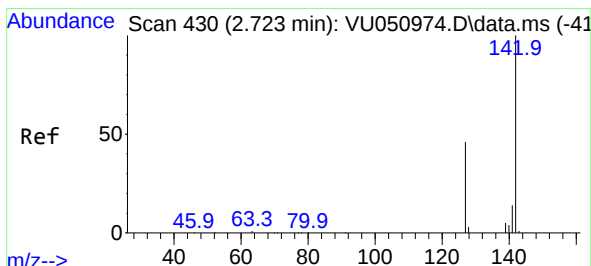
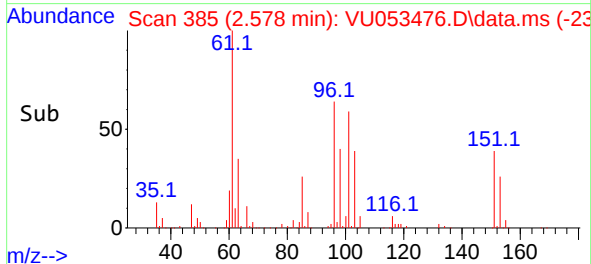
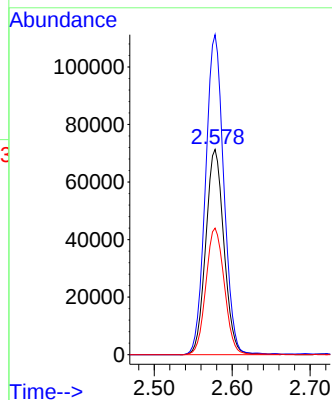
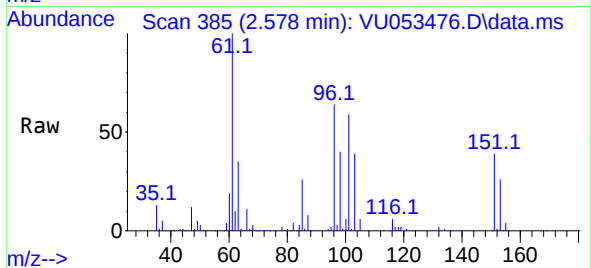




#9
1,1-Dichloroethene
Concen: 9.597 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

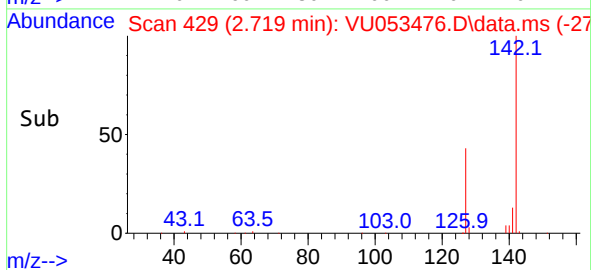
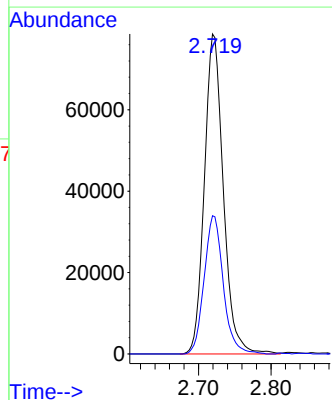
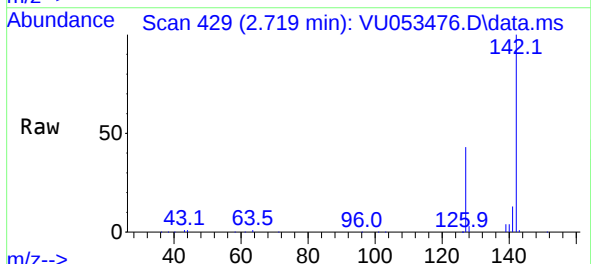
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ClientSampleId :
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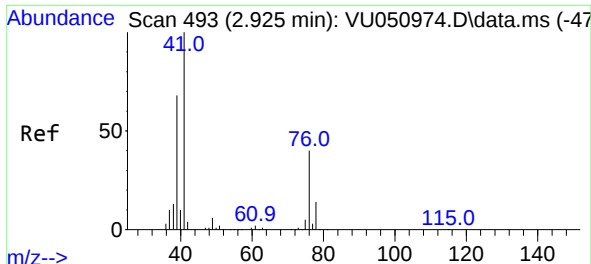
Tgt Ion: 96 Resp: 116001
Ion Ratio Lower Upper
96 100
61 155.8 0.0 521.4
98 61.6 0.0 125.8



#10
Iodomethane
Concen: 9.722 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:142 Resp: 142753
Ion Ratio Lower Upper
142 100
127 43.7 35.9 53.9

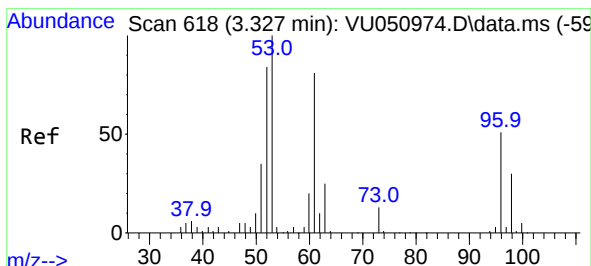
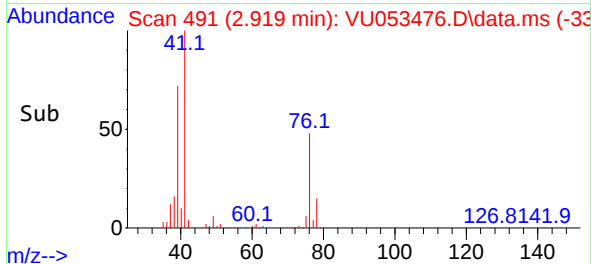
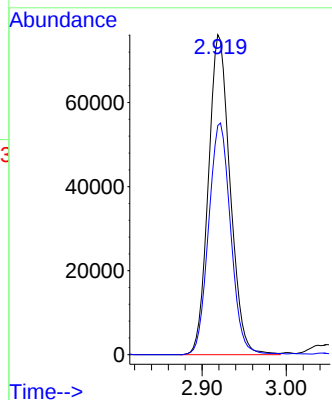
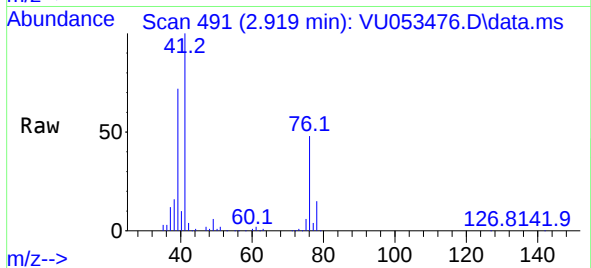




#11
 Allyl Chloride
 Concen: 10.007 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.007 min
 Lab File: VU053476.D
 Acq: 29 Mar 2023 20:33

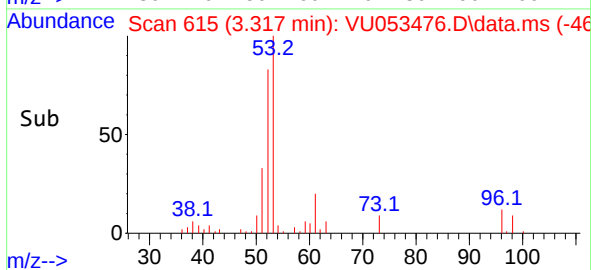
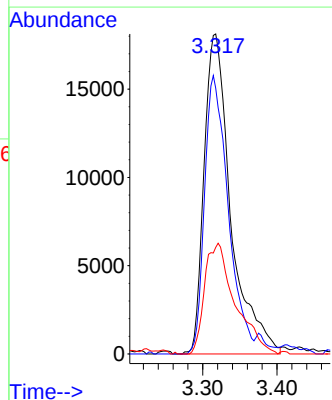
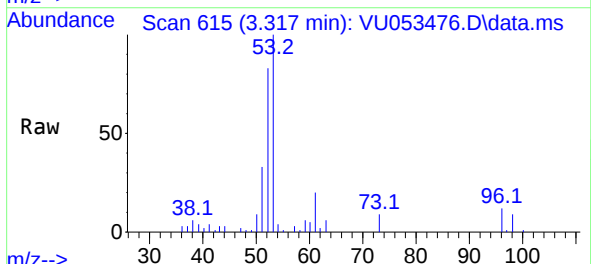
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

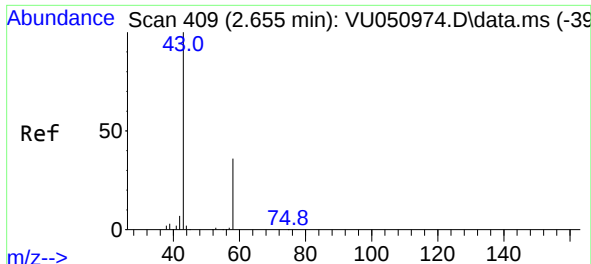
Tgt Ion: 41 Resp: 136505
 Ion Ratio Lower Upper
 41 100
 39 73.4 54.2 81.2



#12
 Acrylonitrile
 Concen: 19.361 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. -0.010 min
 Lab File: VU053476.D
 Acq: 29 Mar 2023 20:33

Tgt Ion: 53 Resp: 45450
 Ion Ratio Lower Upper
 53 100
 52 76.8 62.9 94.3
 51 39.4 27.8 41.6

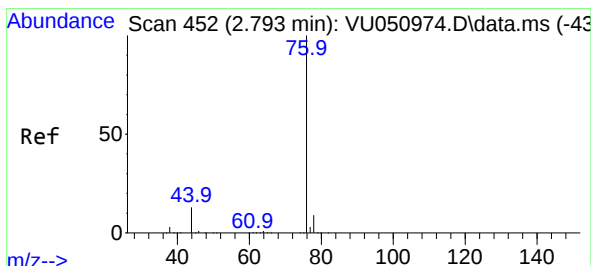
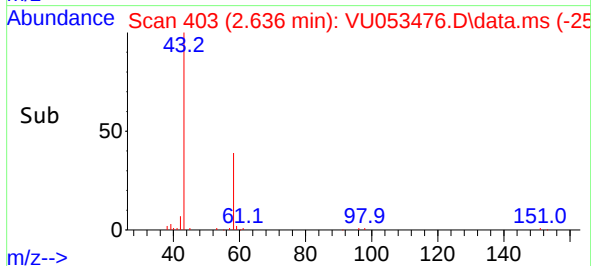
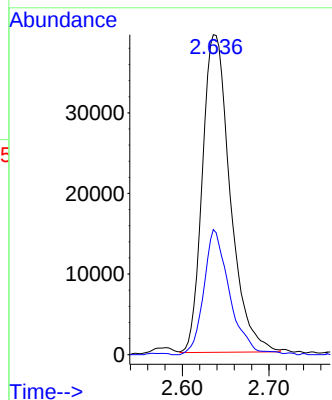
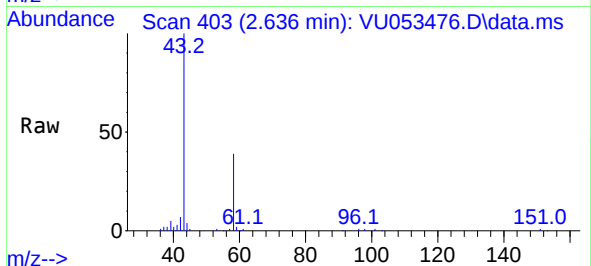




#13
Acetone
Concen: 19.064 ug/l
RT: 2.636 min Scan# 409
Delta R.T. -0.019 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

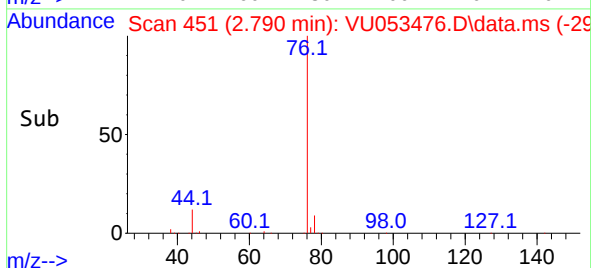
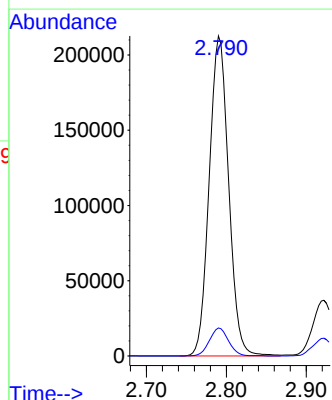
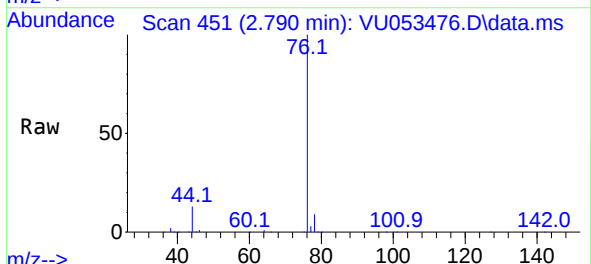
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

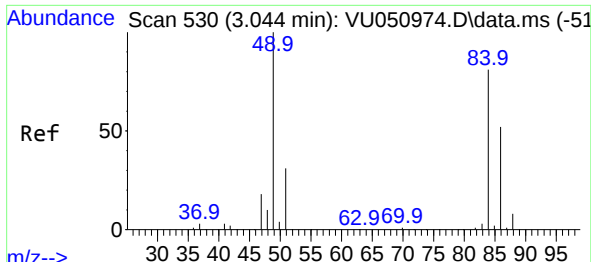
Tgt Ion: 43 Resp: 87776
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.4



#14
Carbon Disulfide
Concen: 9.682 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

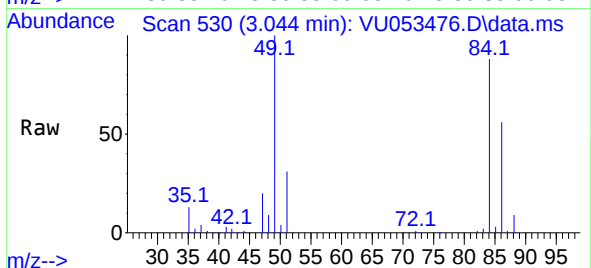
Tgt Ion: 76 Resp: 358699
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0





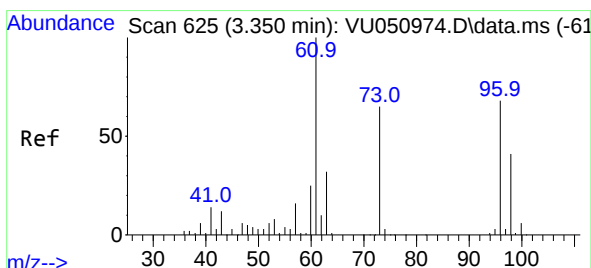
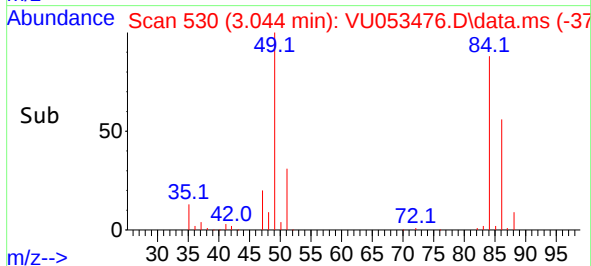
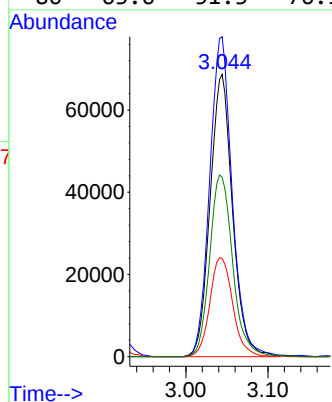
#15
Methylene Chloride
Concen: 7.653 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 130876

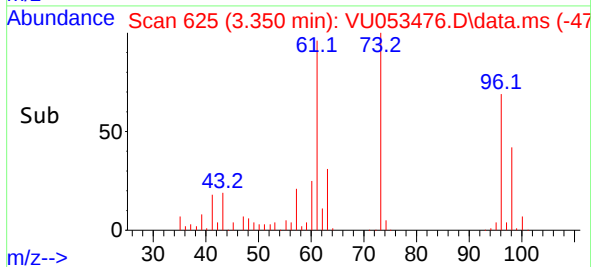
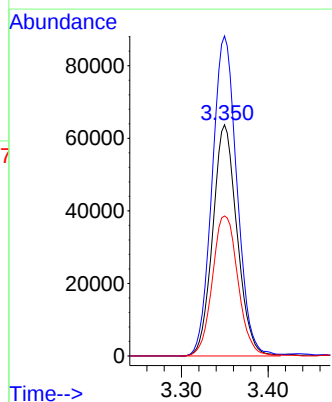
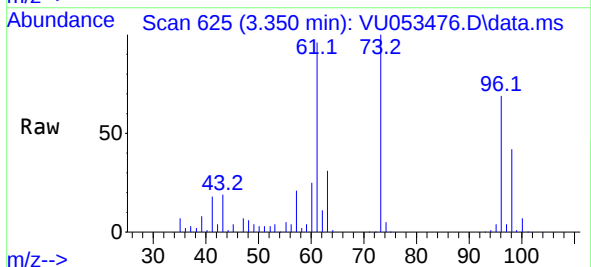
Ion	Ratio	Lower	Upper
84	100		
49	113.4	98.9	148.3
51	34.8	0.0	75.4
86	63.6	51.3	76.9

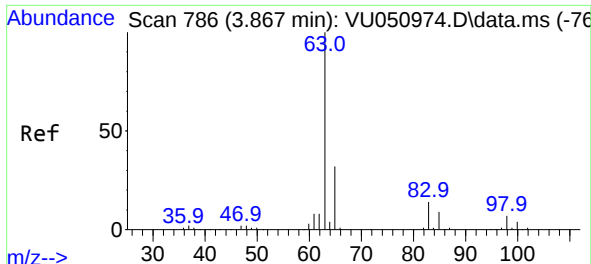


#16
trans-1,2-Dichloroethene
Concen: 9.959 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 96 Resp: 124346

Ion	Ratio	Lower	Upper
96	100		
61	138.4	117.5	176.3
98	60.5	48.3	72.5

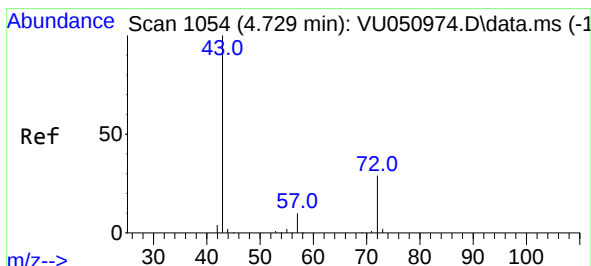
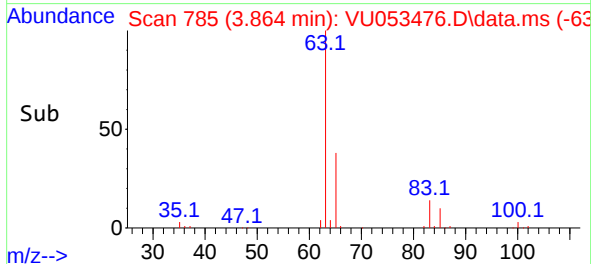
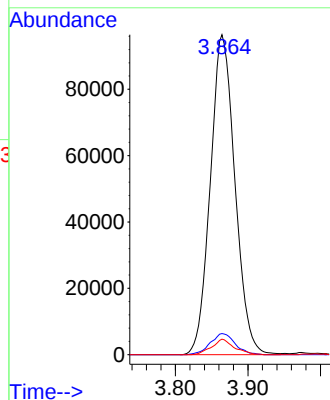
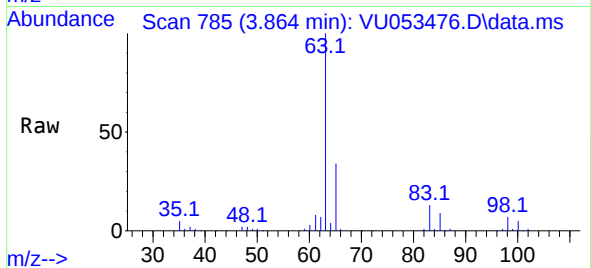




#17
1,1-Dichloroethane
Concen: 9.991 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

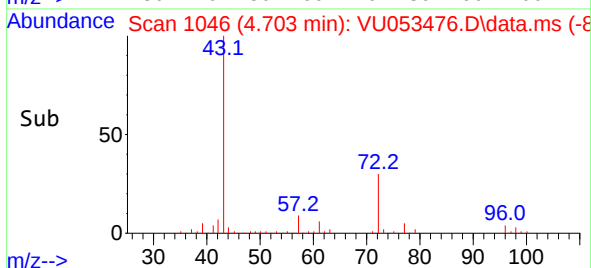
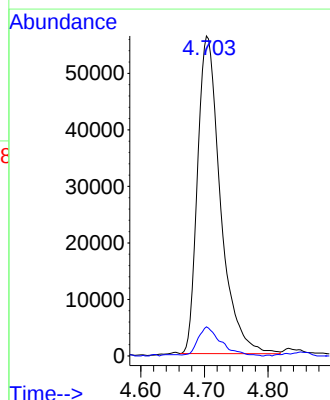
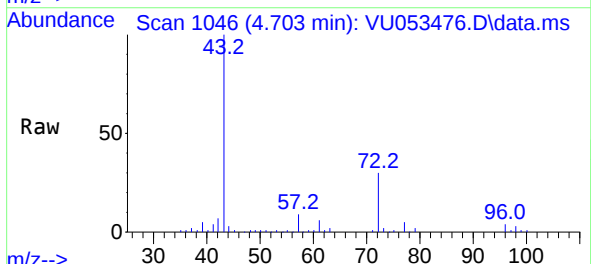
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

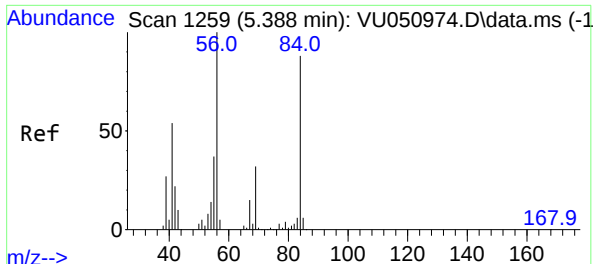
Tgt Ion: 63 Resp: 227684
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 4.9 2.2 6.6



#18
2-Butanone
Concen: 29.987 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.026 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 43 Resp: 140520
Ion Ratio Lower Upper
43 100
57 8.8 0.0 19.6

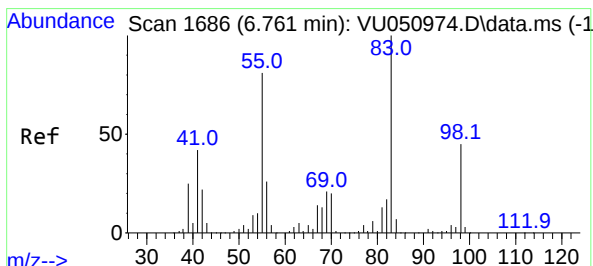
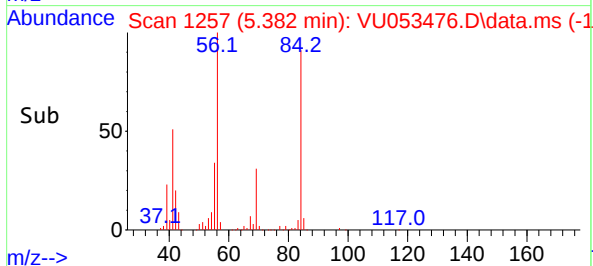
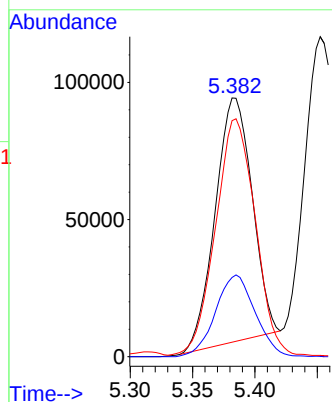
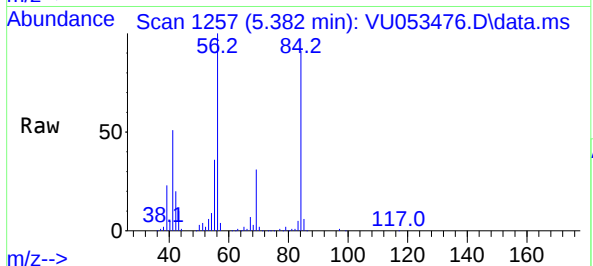




#19
Cyclohexane
Concen: 9.820 ug/l
RT: 5.382 min Scan# 1259
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

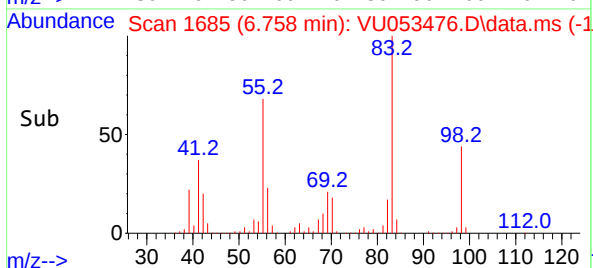
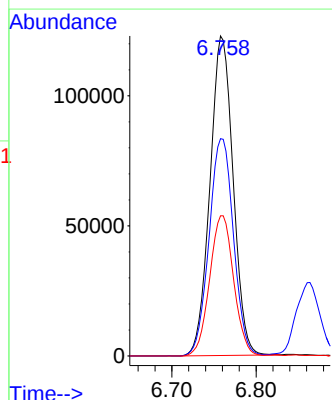
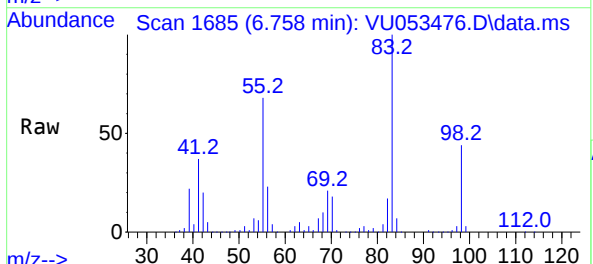
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

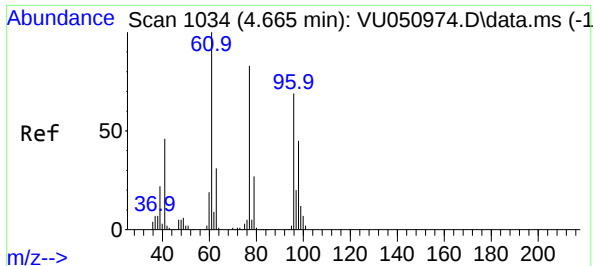
Tgt Ion: 56 Resp: 184271
Ion Ratio Lower Upper
56 100
69 35.8 24.6 37.0
84 104.1 68.4 102.6#



#20
Methylcyclohexane
Concen: 10.005 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 83 Resp: 234529
Ion Ratio Lower Upper
83 100
55 71.2 63.5 95.3
98 45.2 36.0 54.0

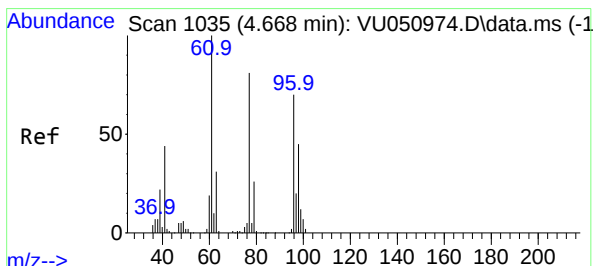
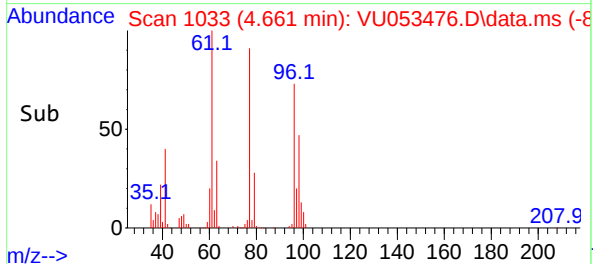
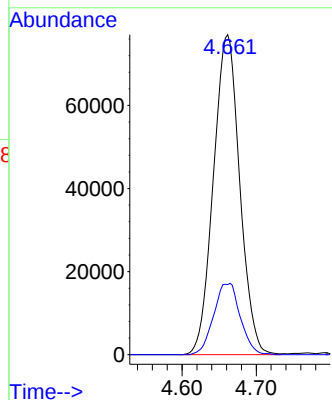
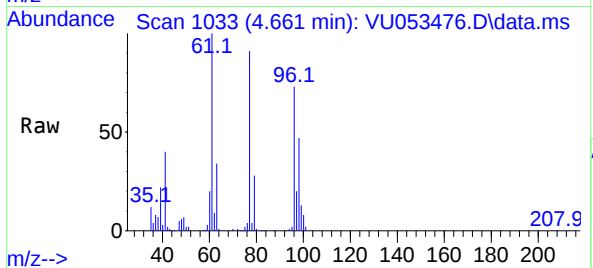




#21
2,2-Dichloropropane
Concen: 9.726 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

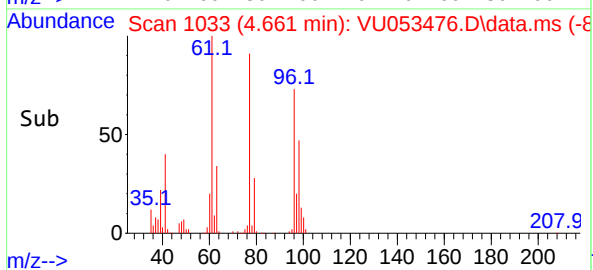
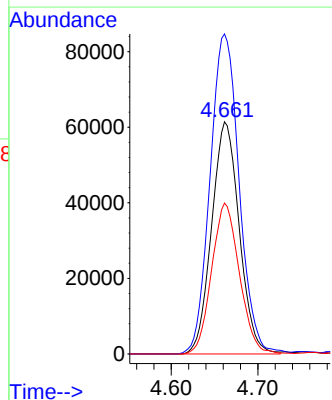
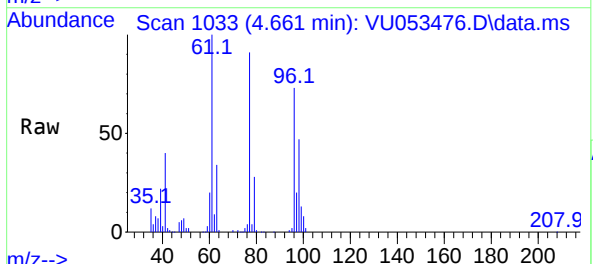
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

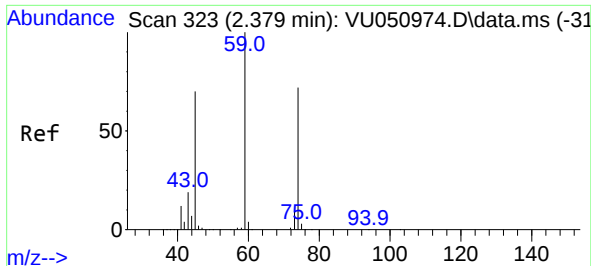
Tgt Ion: 77 Resp: 189748
Ion Ratio Lower Upper
77 100
97 22.5 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 10.033 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 96 Resp: 136143
Ion Ratio Lower Upper
96 100
61 145.1 0.0 365.8
98 65.2 32.0 96.0

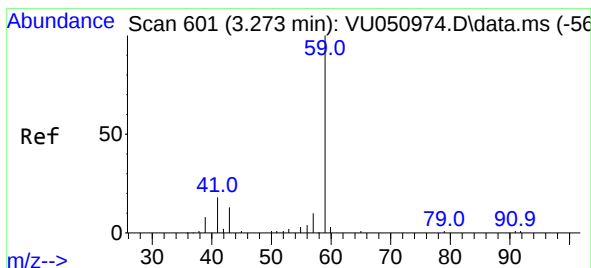
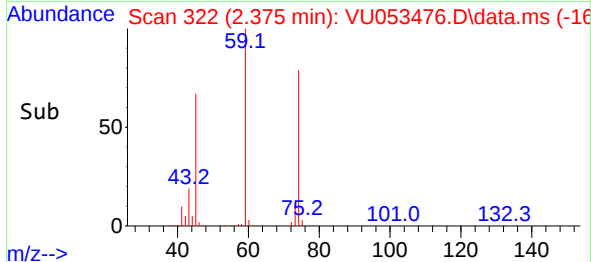
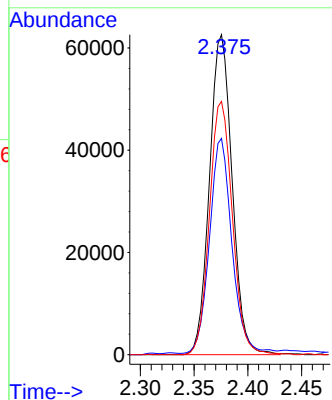
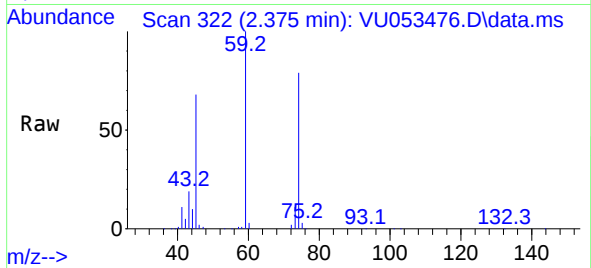




#23
Diethyl Ether
Concen: 9.561 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

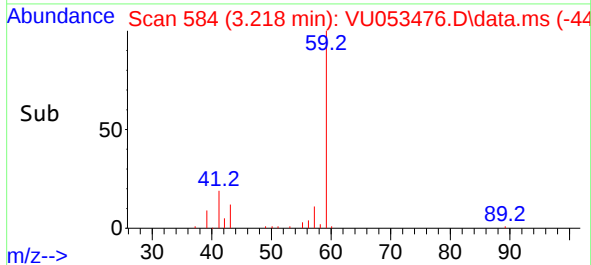
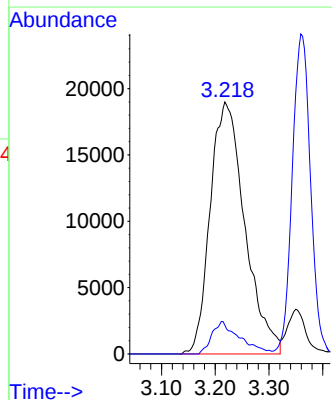
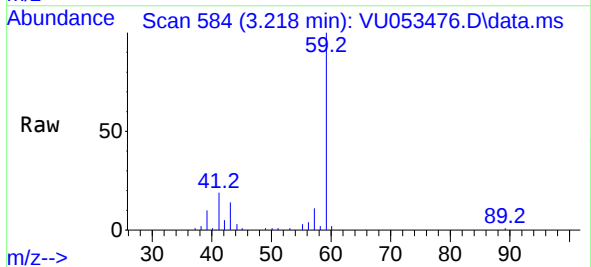
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

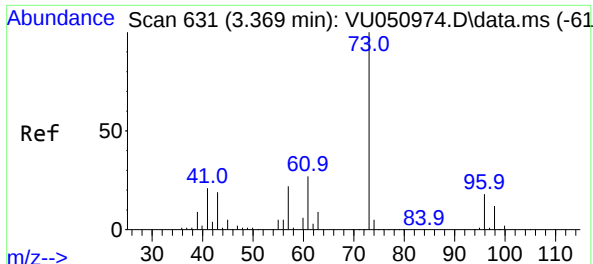
Tgt Ion: 59 Resp: 91707
Ion Ratio Lower Upper
59 100
45 66.4 56.1 84.1
74 80.5 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 97.315 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.055 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 59 Resp: 84850
Ion Ratio Lower Upper
59 100
57 10.4 105.6 158.4#

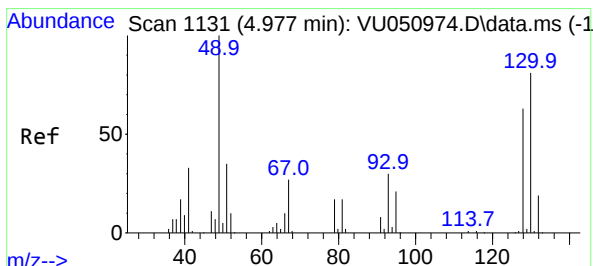
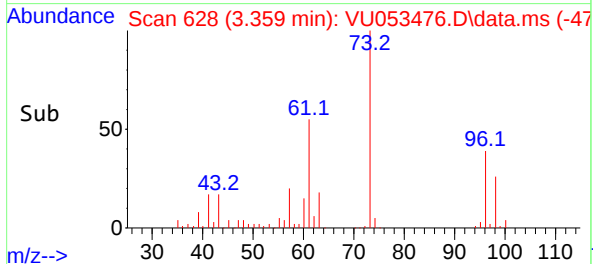
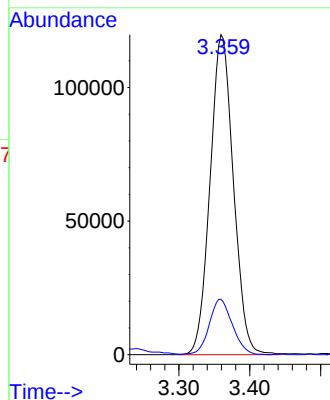
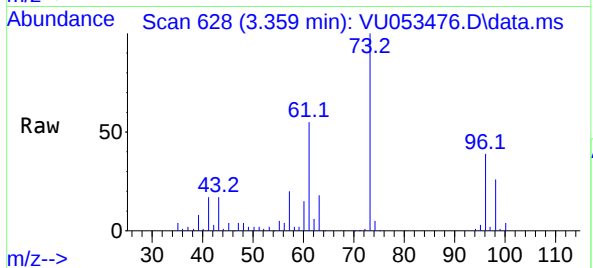




#25
Methyl tert-Butyl Ether
Concen: 10.227 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

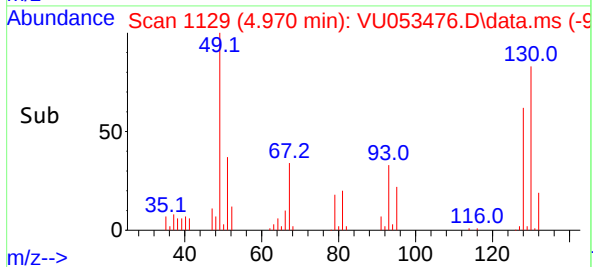
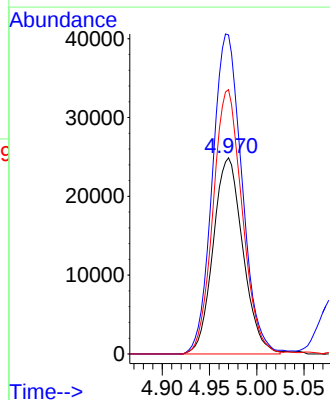
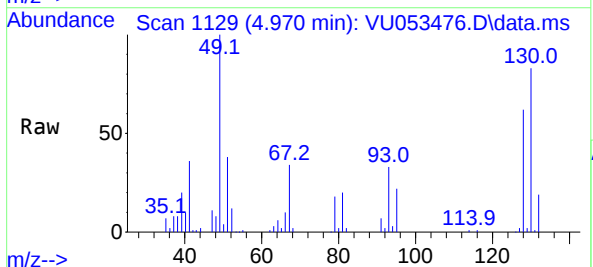
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

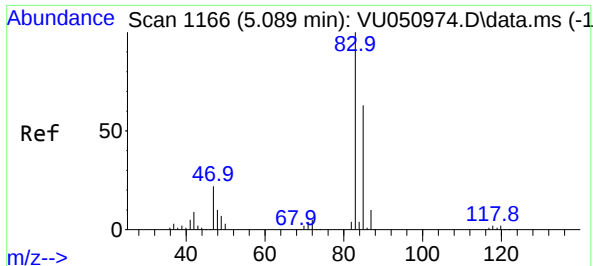
Tgt Ion: 73 Resp: 273930
Ion Ratio Lower Upper
73 100
43 17.2 15.0 22.6



#26
Bromochloromethane
Concen: 9.957 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 128 Resp: 54434
Ion Ratio Lower Upper
128 100
49 162.2 0.0 324.6
130 132.0 103.0 154.4

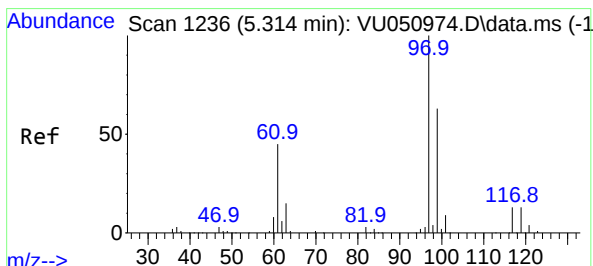
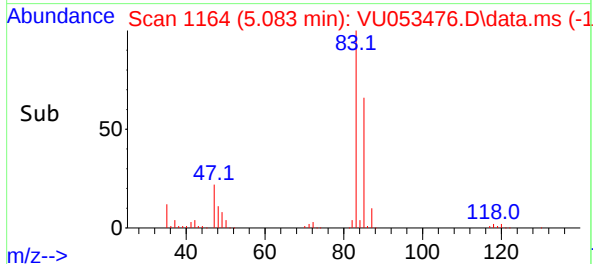
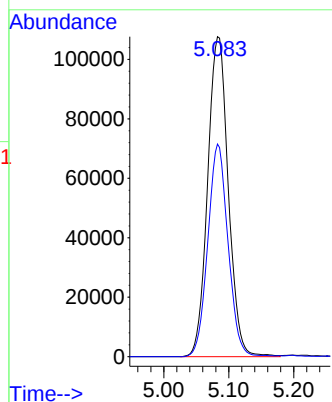
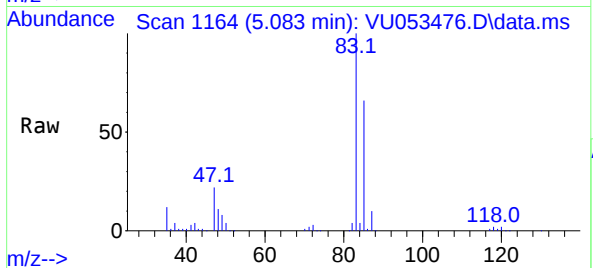




#27
Chloroform
Concen: 10.049 ug/l
RT: 5.083 min Scan# 1166
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

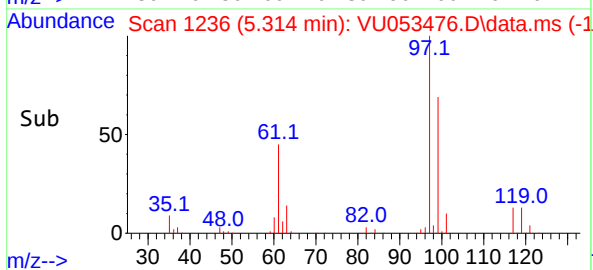
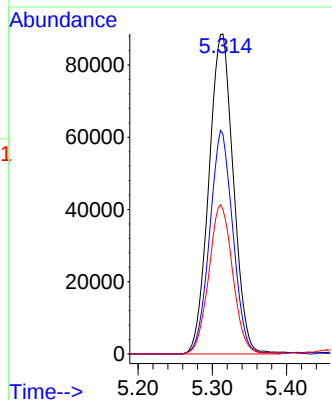
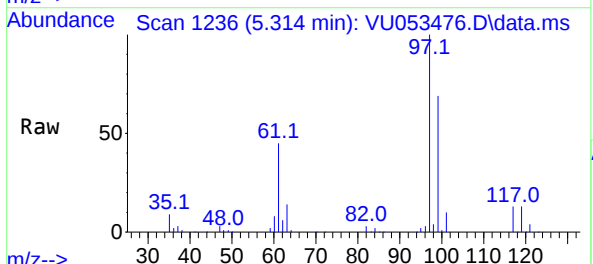
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

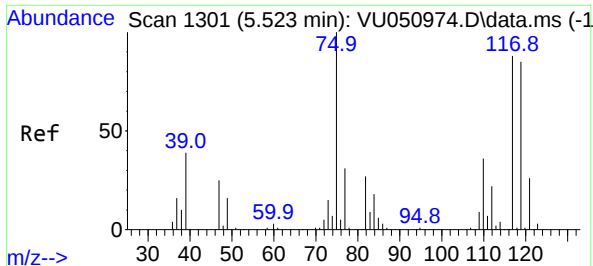
Tgt Ion: 83 Resp: 237735
Ion Ratio Lower Upper
83 100
85 66.4 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 9.966 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 97 Resp: 203270
Ion Ratio Lower Upper
97 100
99 66.2 32.0 96.2
61 45.4 22.9 68.5

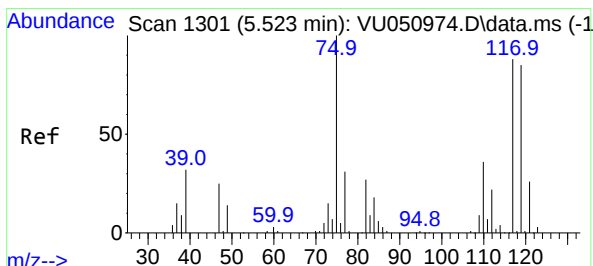
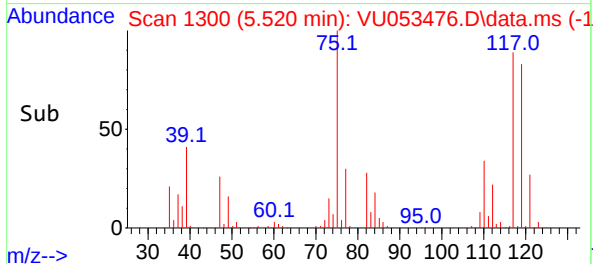
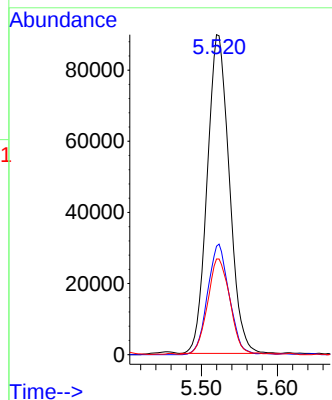
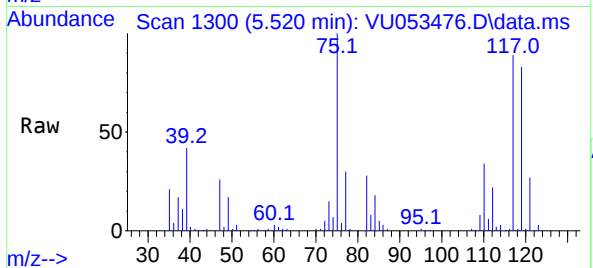




#29
1,1-Dichloropropene
Concen: 10.251 ug/l
RT: 5.520 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

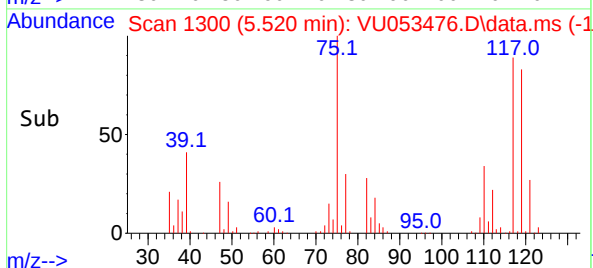
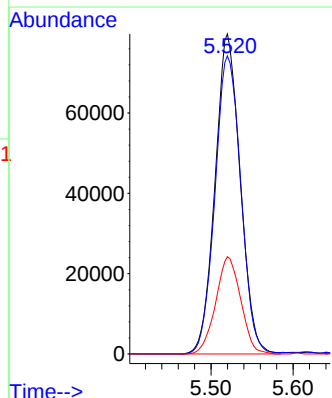
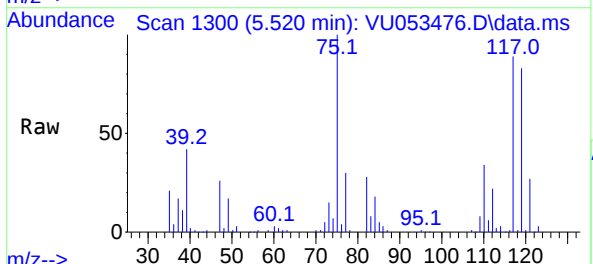
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

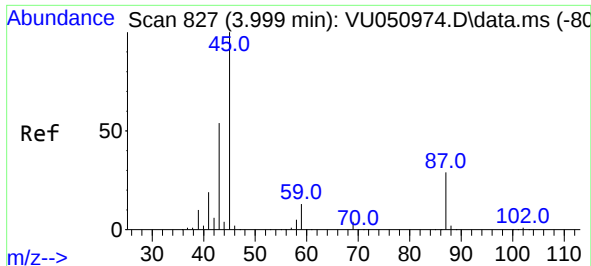
Tgt Ion: 75 Resp: 180908
Ion Ratio Lower Upper
75 100
110 33.9 18.0 54.0
77 30.1 24.7 37.1



#30
Carbon Tetrachloride
Concen: 10.454 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:117 Resp: 169695
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
121 30.4 24.0 36.0

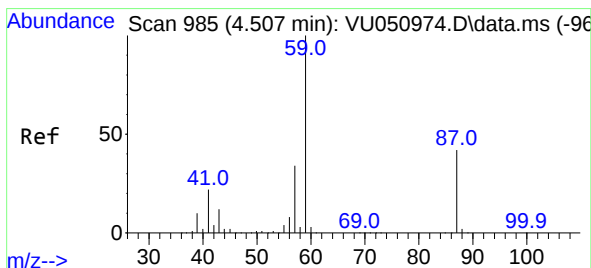
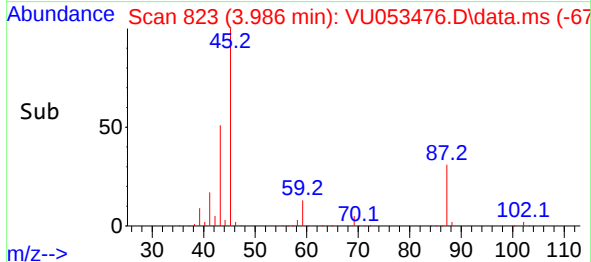
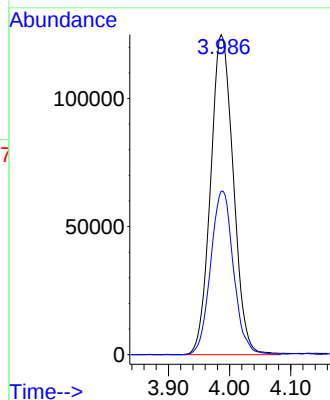
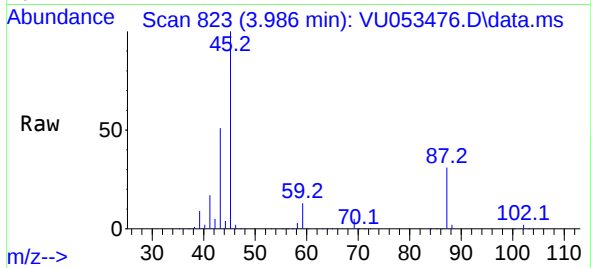




#31
Isopropyl Ether
Concen: 10.294 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.013 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

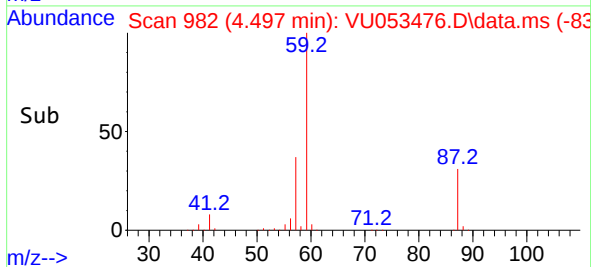
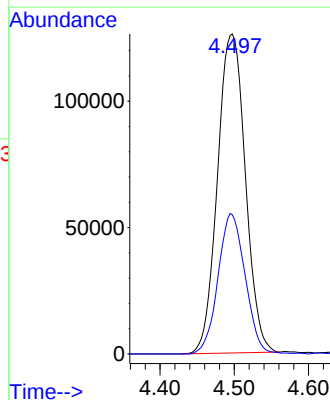
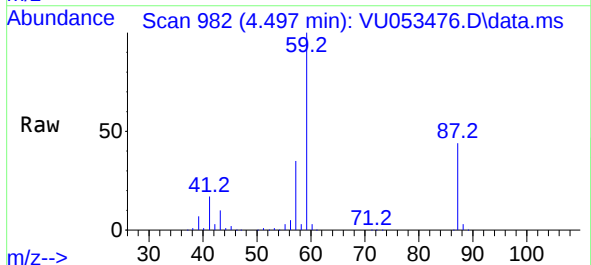
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

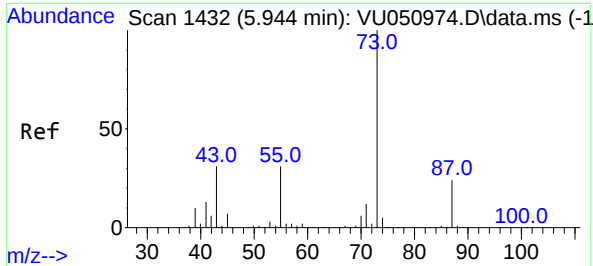
Tgt Ion: 45 Resp: 322726
Ion Ratio Lower Upper
45 100
43 51.5 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 10.232 ug/l
RT: 4.497 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 59 Resp: 329526
Ion Ratio Lower Upper
59 100
87 42.5 33.5 50.3



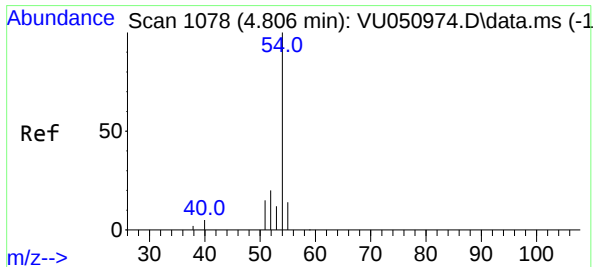
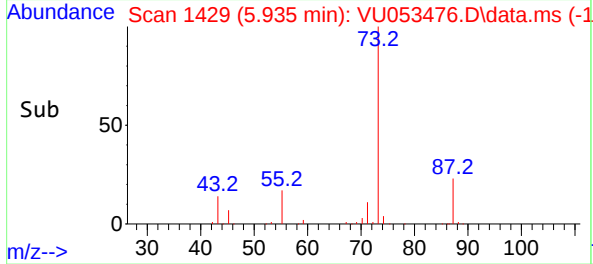
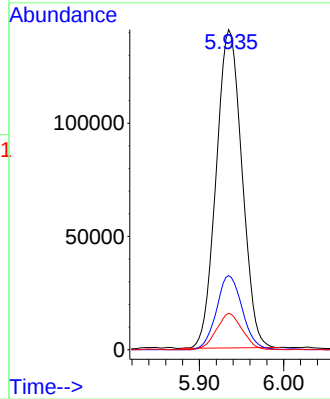
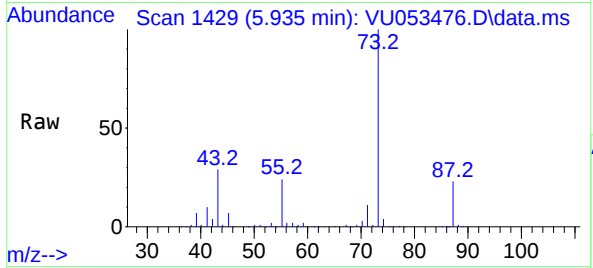


#33
Tert-Amyl methyl ether
Concen: 10.413 ug/l
RT: 5.935 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 73 Resp: 298172

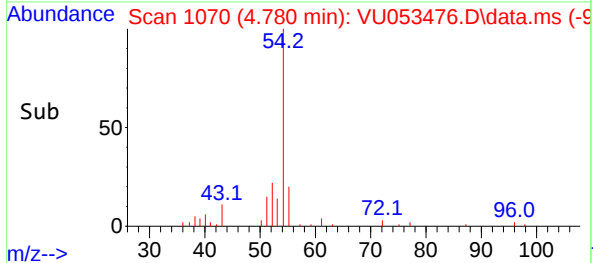
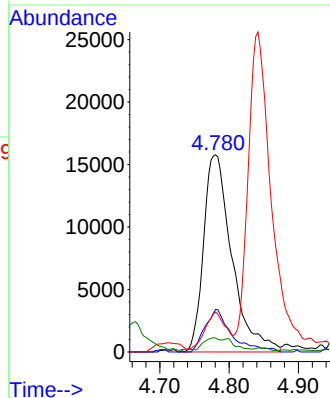
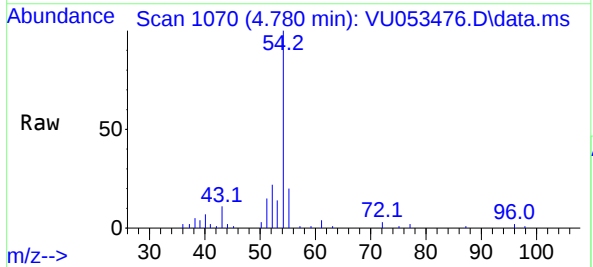
Ion	Ratio	Lower	Upper
73	100		
87	23.2	18.6	28.0
71	11.5	9.9	14.9

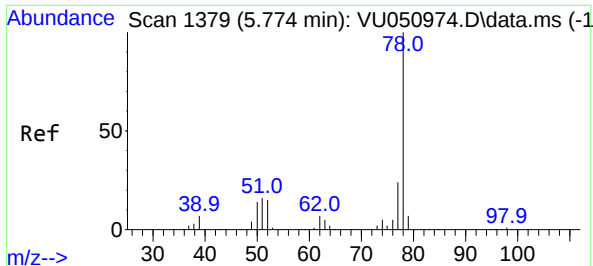


#34
Propionitrile
Concen: 50.114 ug/l
RT: 4.780 min Scan# 1070
Delta R.T. -0.026 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 54 Resp: 44708

Ion	Ratio	Lower	Upper
54	100		
52	20.4	17.4	26.0
55	13.6	104.1	156.1#
40	3.3	2.4	3.6

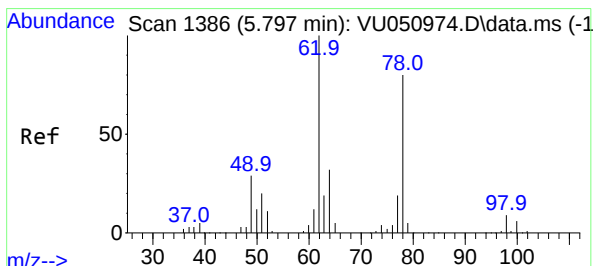
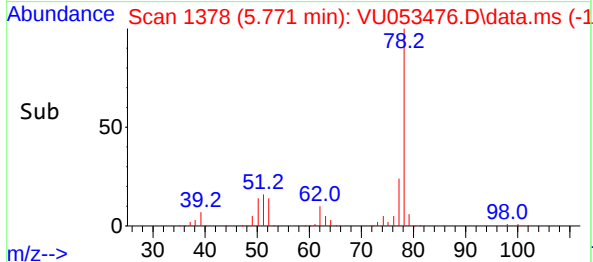
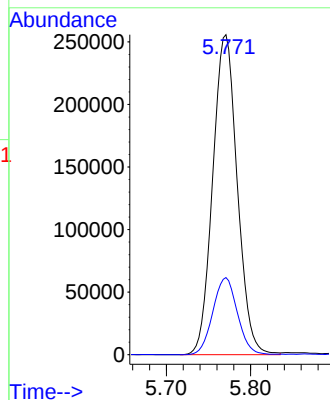
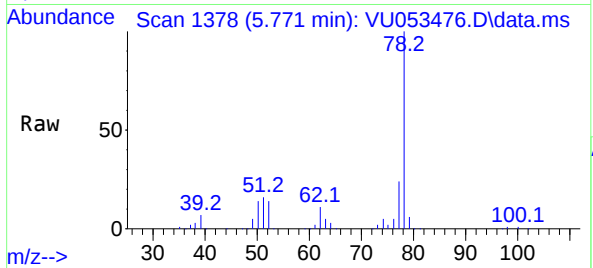




#35
Benzene
Concen: 10.011 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

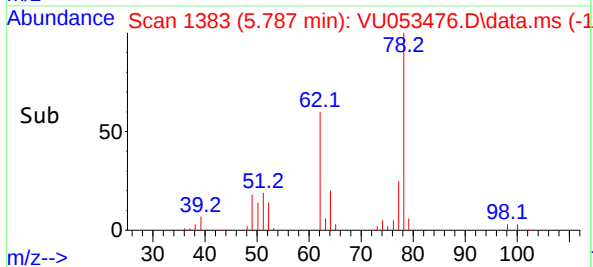
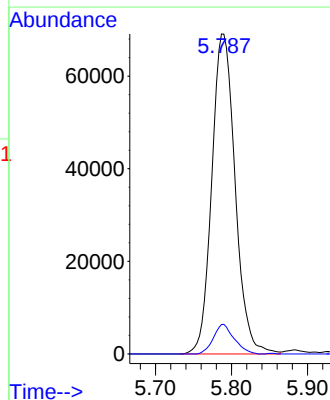
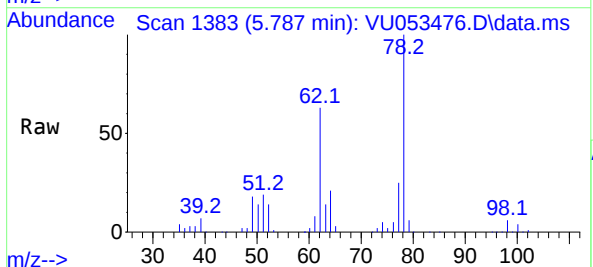
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

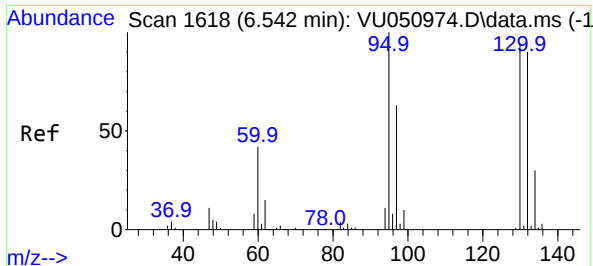
Tgt Ion: 78 Resp: 516854
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



#36
1,2-Dichloroethane
Concen: 9.940 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 62 Resp: 147423
Ion Ratio Lower Upper
62 100
98 8.2 7.3 10.9

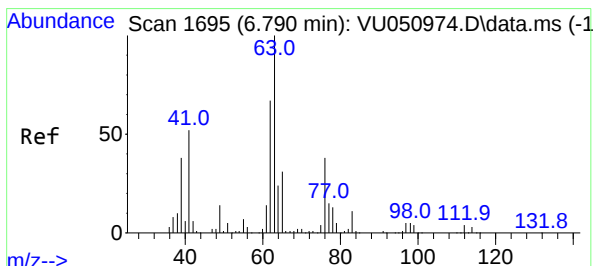
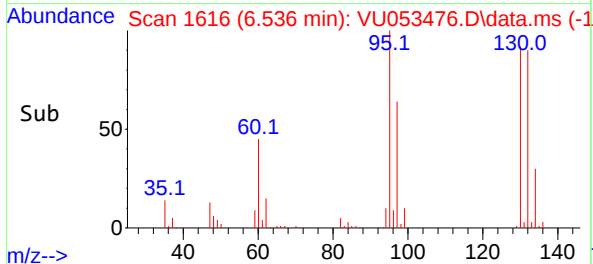
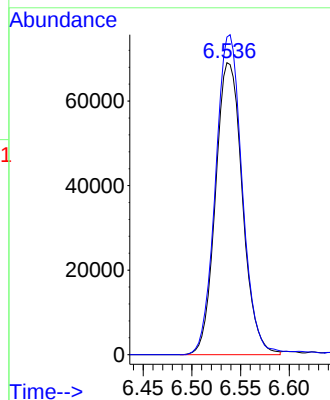
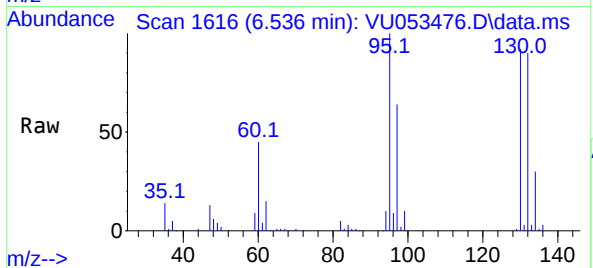




#37
Trichloroethene
Concen: 10.228 ug/l
RT: 6.536 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

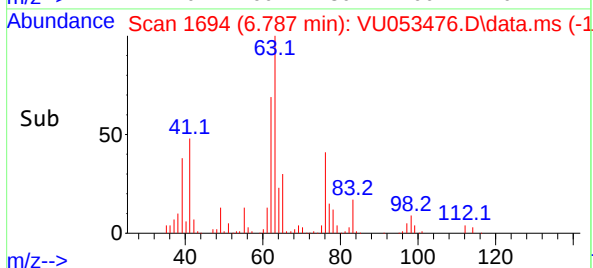
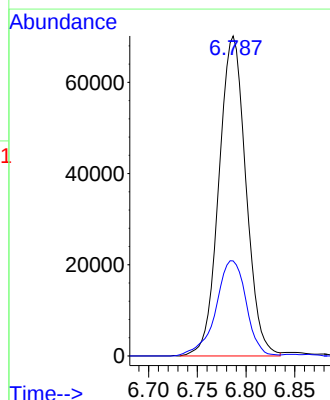
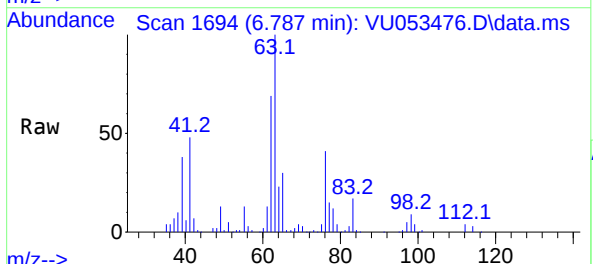
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

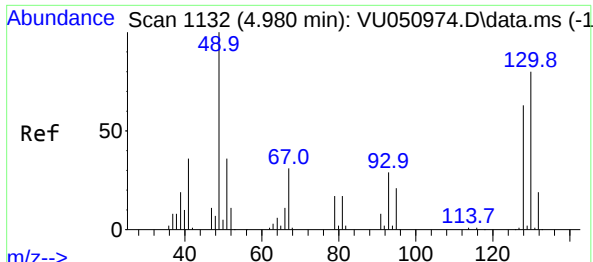
Tgt Ion:130 Resp: 132798
Ion Ratio Lower Upper
130 100
95 108.8 85.0 127.6



#38
1,2-Dichloropropane
Concen: 10.232 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 63 Resp: 135361
Ion Ratio Lower Upper
63 100
65 29.4 24.9 37.3



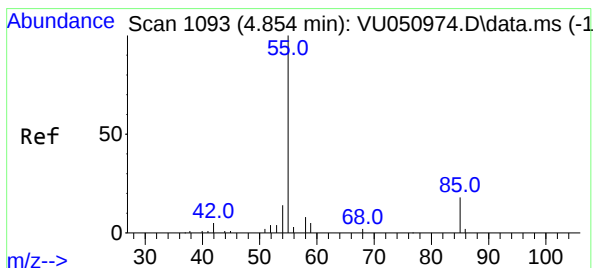
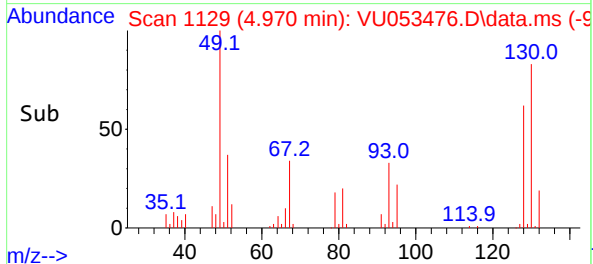
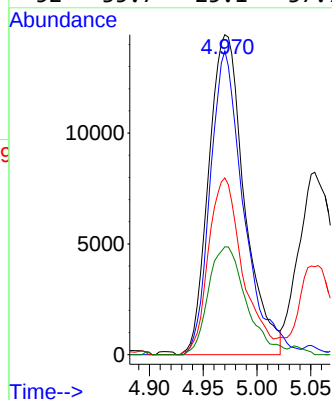
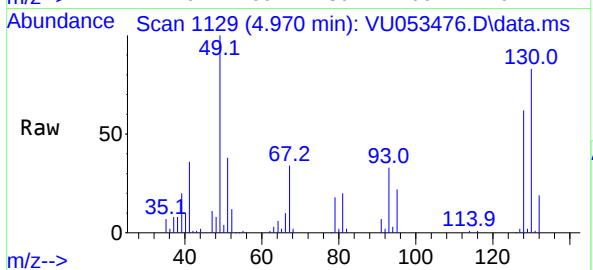


#39
Methacrylonitrile
Concen: 10.339 ug/l
RT: 4.970 min Scan# 1132
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 33333

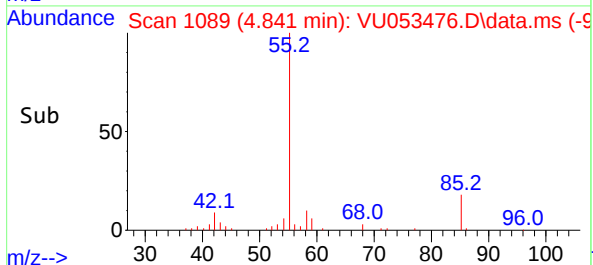
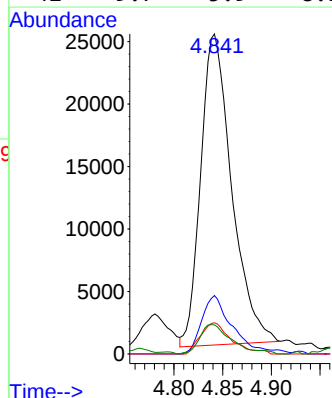
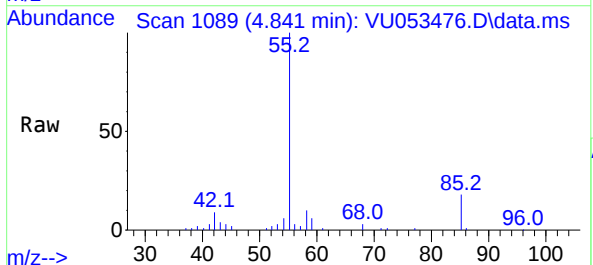
Ion	Ratio	Lower	Upper
41	100		
67	89.0	66.8	100.2
39	53.3	41.2	61.8
52	35.7	25.1	37.7

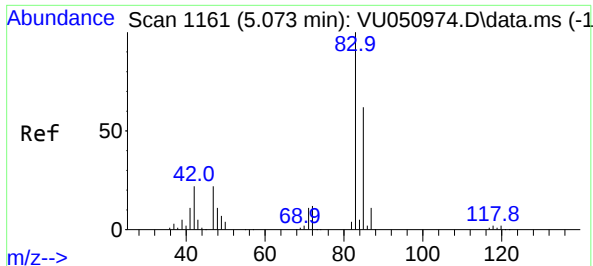


#40
Methyl acrylate
Concen: 9.438 ug/l
RT: 4.841 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 55 Resp: 55172

Ion	Ratio	Lower	Upper
55	100		
85	18.8	13.3	19.9
58	10.0	6.5	9.7#
42	9.7	5.9	8.9#

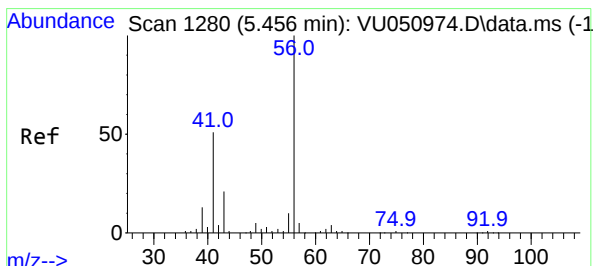
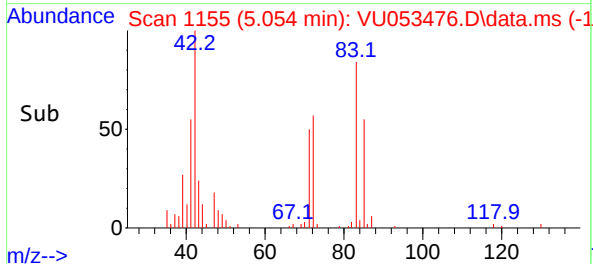
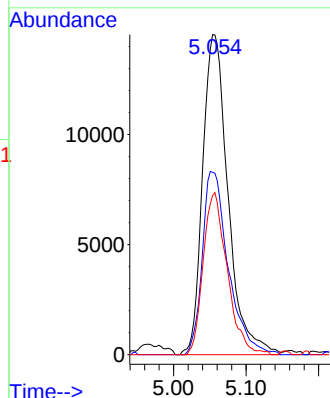
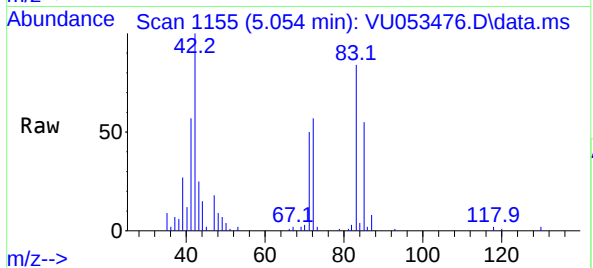




#41
Tetrahydrofuran
Concen: 21.068 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.019 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

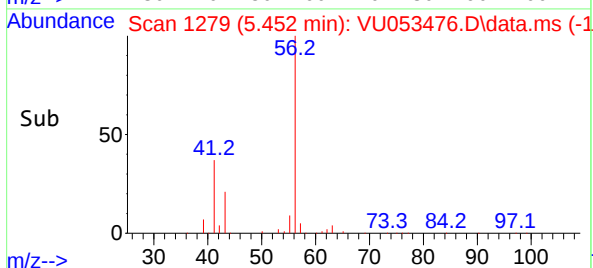
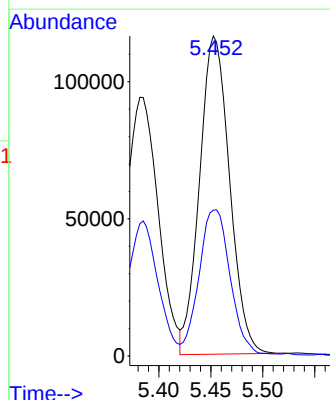
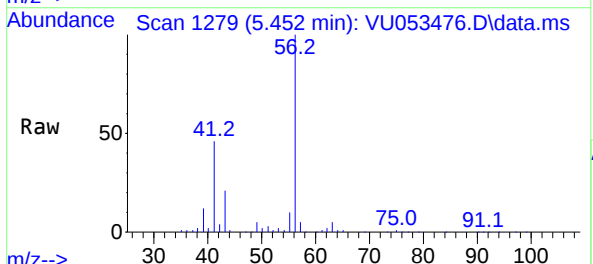
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

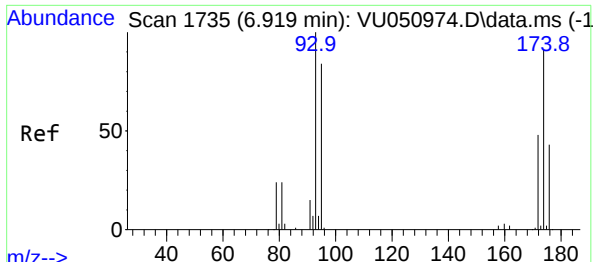
Tgt Ion:	42	Resp:	35466
Ion	Ratio	Lower	Upper
42	100		
72	58.5	40.9	61.3
71	47.9	36.9	55.3



#42
1-Chlorobutane
Concen: 9.933 ug/l
RT: 5.452 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:	56	Resp:	233155
Ion	Ratio	Lower	Upper
56	100		
41	47.0	25.2	75.6





#43

Dibromomethane

Concen: 10.342 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.007 min

Lab File: VU053476.D

Acq: 29 Mar 2023 20:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

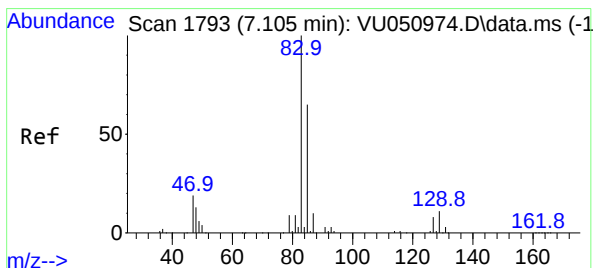
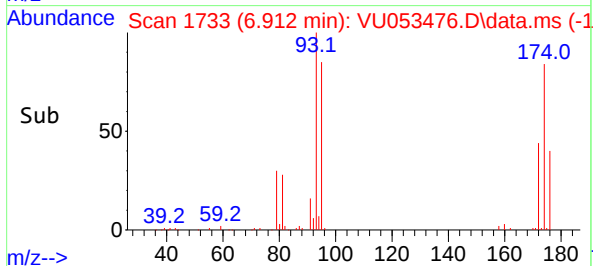
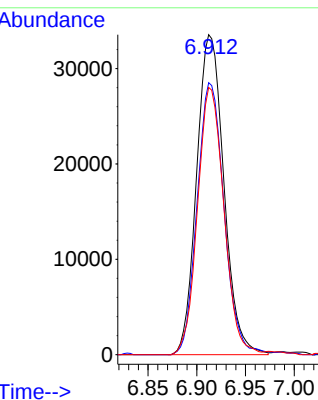
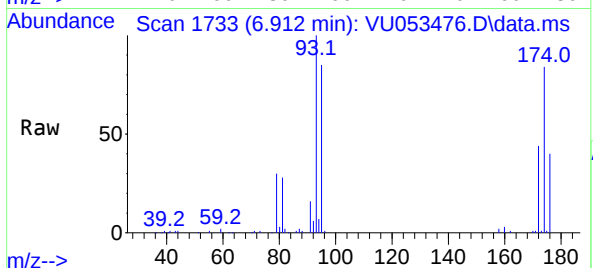
Tgt Ion: 93 Resp: 65178

Ion Ratio Lower Upper

93 100

95 84.0 67.0 100.6

174 80.9 73.8 110.6



#44

Bromodichloromethane

Concen: 10.314 ug/l

RT: 7.102 min Scan# 1792

Delta R.T. -0.003 min

Lab File: VU053476.D

Acq: 29 Mar 2023 20:33

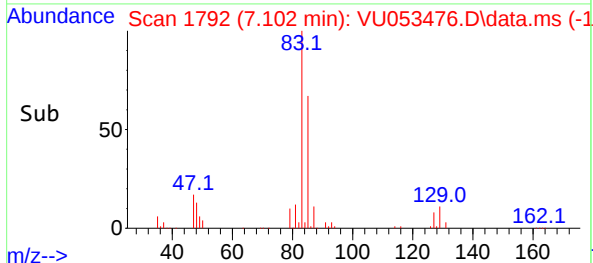
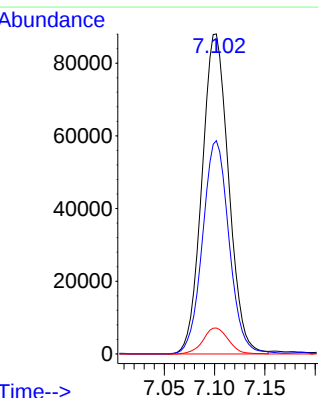
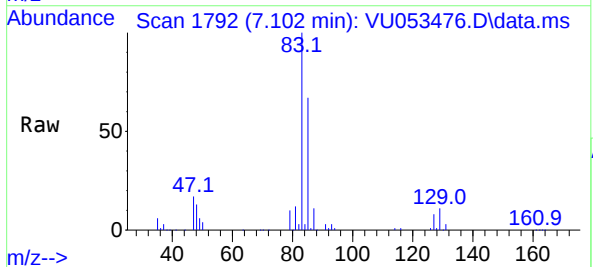
Tgt Ion: 83 Resp: 162541

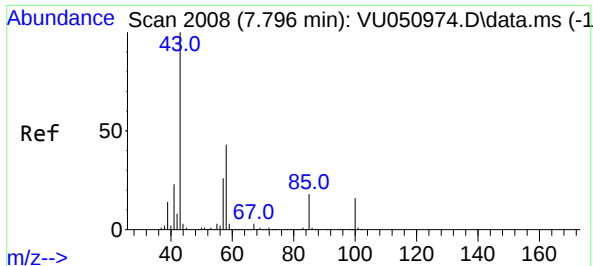
Ion Ratio Lower Upper

83 100

85 66.6 51.9 77.9

127 8.1 6.7 10.1

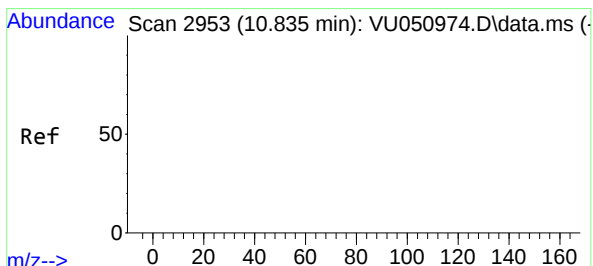
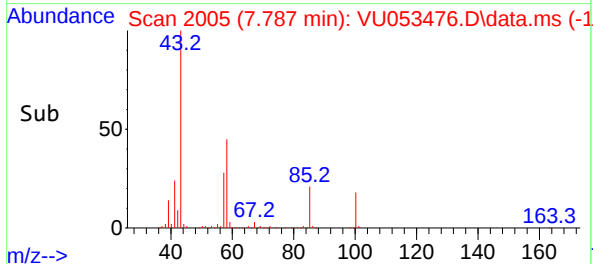
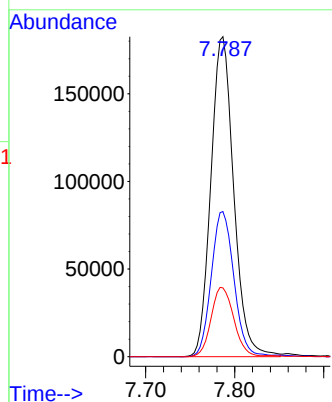
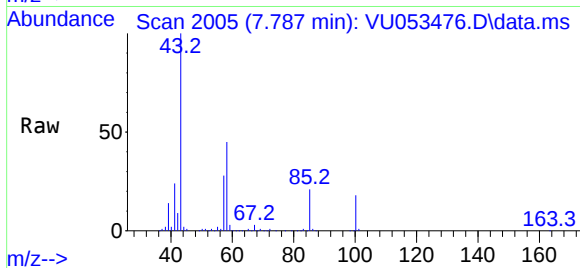




#45
4-Methyl-2-Pentanone
Concen: 49.807 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

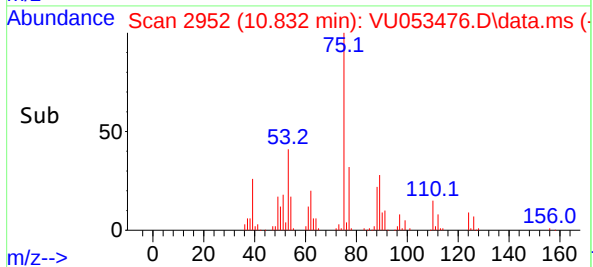
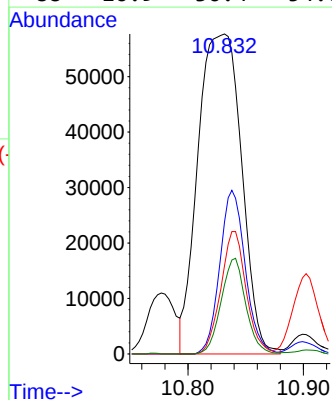
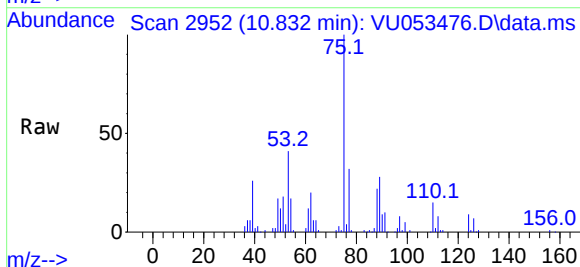
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

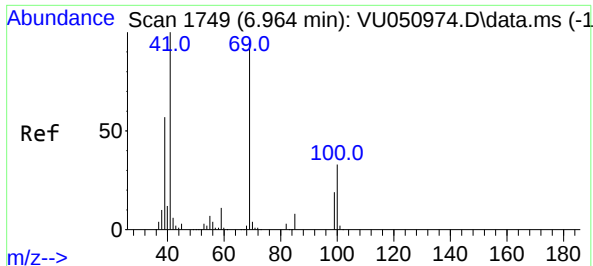
Tgt Ion:	43	Resp:	325598
Ion	Ratio	Lower	Upper
43	100		
58	44.9	20.9	62.8
85	21.5	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 32.359 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:	75	Resp:	151005
Ion	Ratio	Lower	Upper
75	100		
53	29.9	73.3	109.9#
89	22.3	48.2	72.4#
88	16.9	36.4	54.6#

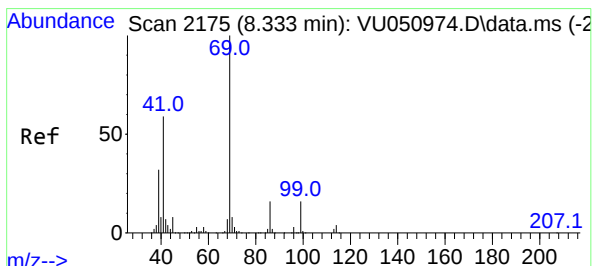
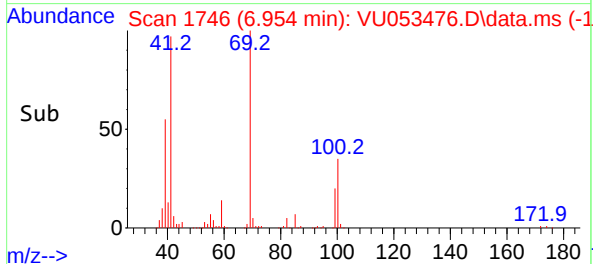
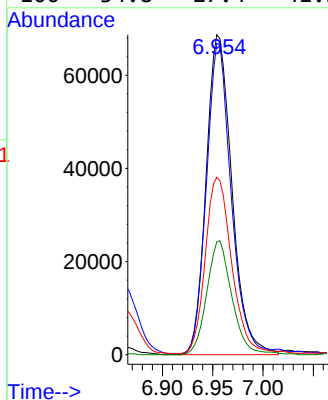
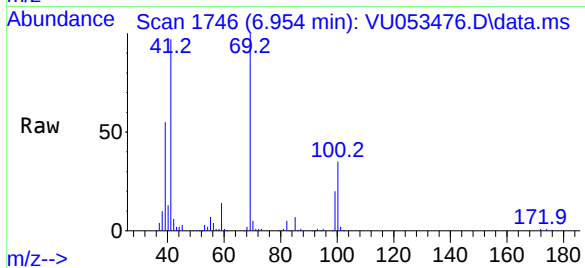




#47
Methyl methacrylate
Concen: 21.087 ug/l
RT: 6.954 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

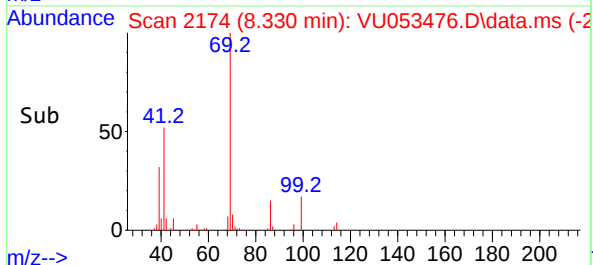
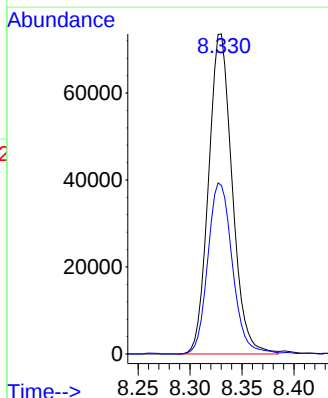
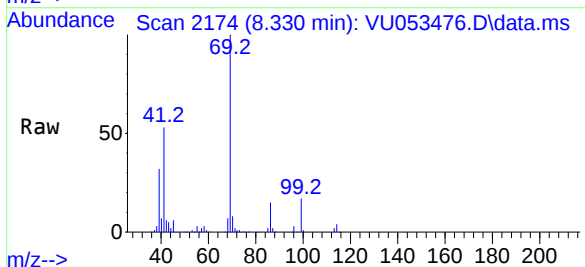
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

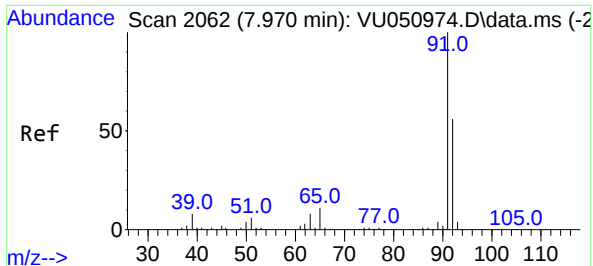
Tgt Ion: 69 Resp: 122185
Ion Ratio Lower Upper
69 100
41 93.4 0.0 209.2
39 56.7 46.7 70.1
100 34.8 27.4 41.2



#48
Ethyl methacrylate
Concen: 10.373 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 69 Resp: 116559
Ion Ratio Lower Upper
69 100
41 55.4 30.3 90.8





#49

Toluene

Concen: 10.229 ug/l

RT: 7.964 min Scan# 2060

Delta R.T. -0.007 min

Lab File: VU053476.D

Acq: 29 Mar 2023 20:33

Instrument :

MSVOA_U

ClientSampleId :

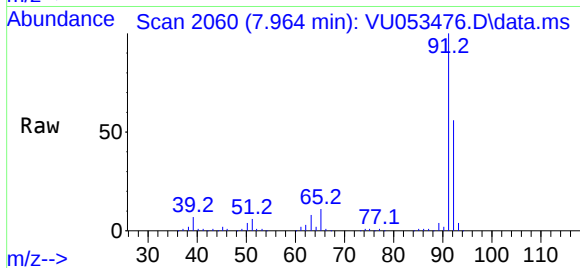
VSTDCCC010EC

Tgt Ion: 92 Resp: 323659

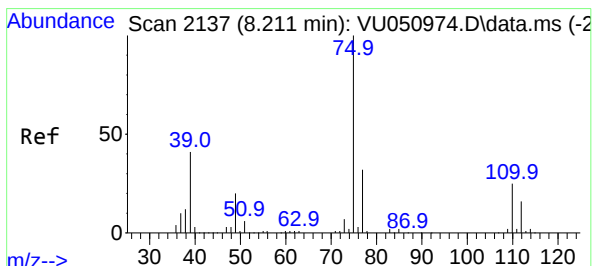
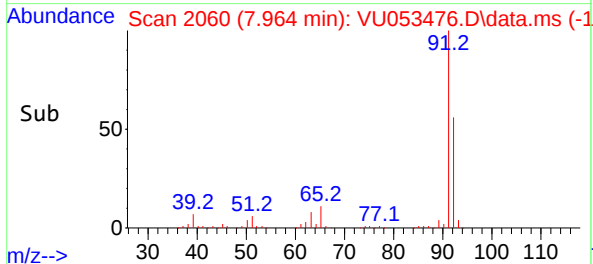
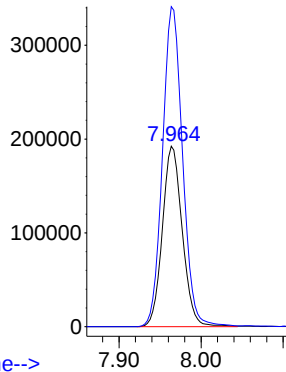
Ion Ratio Lower Upper

92 100

91 179.0 143.0 214.6



Abundance



#50

t-1,3-Dichloropropene

Concen: 11.095 ug/l

RT: 8.205 min Scan# 2135

Delta R.T. -0.007 min

Lab File: VU053476.D

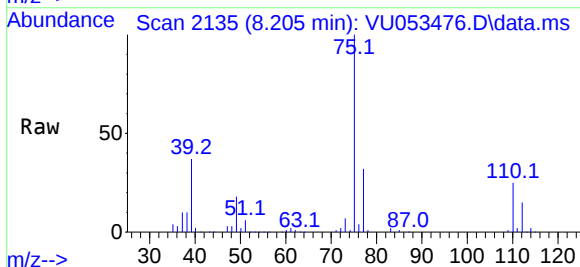
Acq: 29 Mar 2023 20:33

Tgt Ion: 75 Resp: 161955

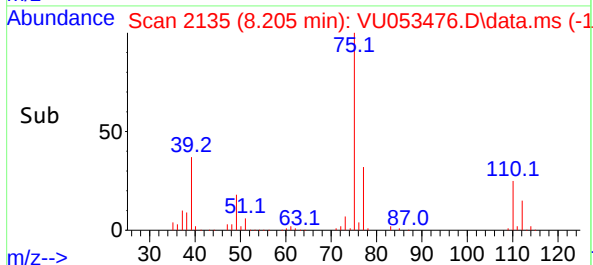
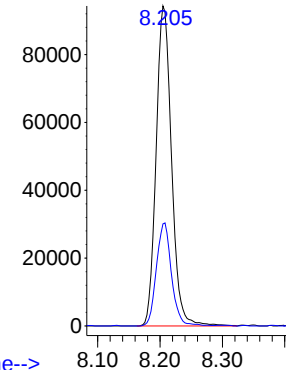
Ion Ratio Lower Upper

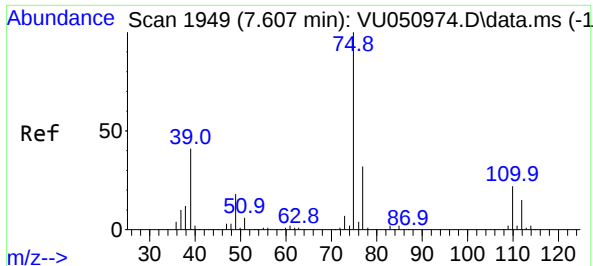
75 100

77 31.9 25.3 37.9



Abundance

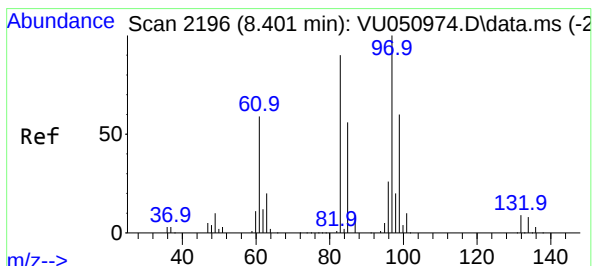
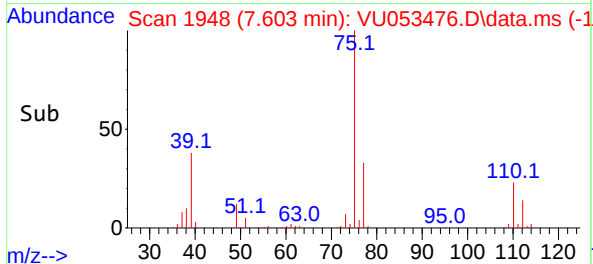
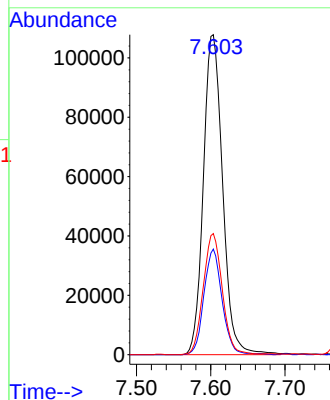
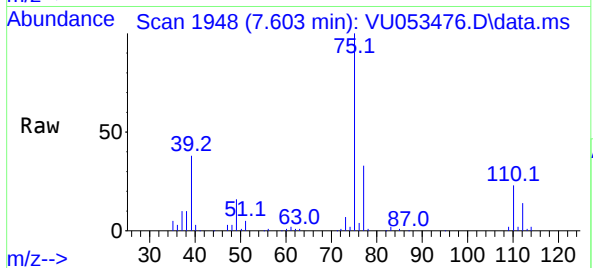




#51
cis-1,3-Dichloropropene
Concen: 10.740 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

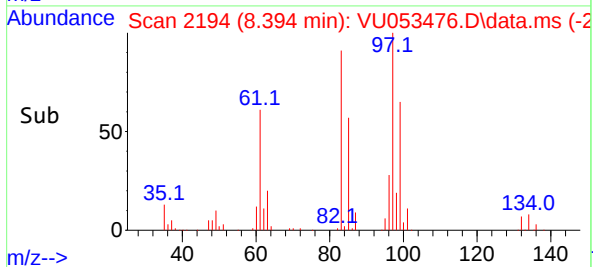
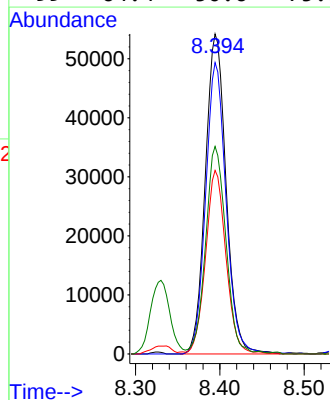
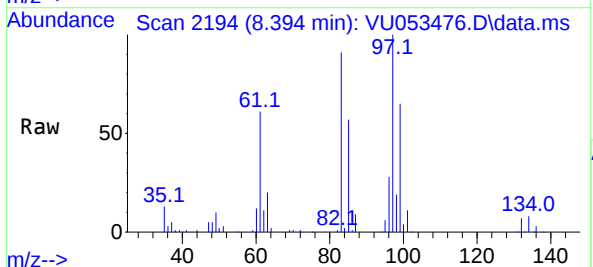
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

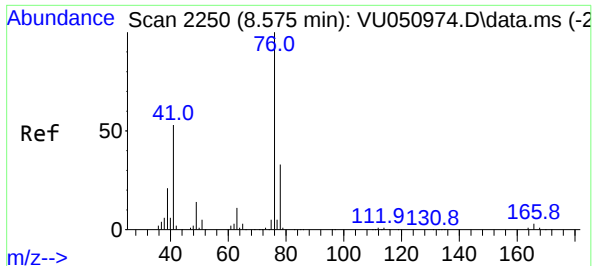
Tgt Ion: 75 Resp: 194161
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 37.9 32.8 49.2



#52
1,1,2-Trichloroethane
Concen: 10.175 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 97 Resp: 92984
Ion Ratio Lower Upper
97 100
83 91.0 71.8 107.8
85 57.2 45.2 67.8
99 64.4 50.6 75.8

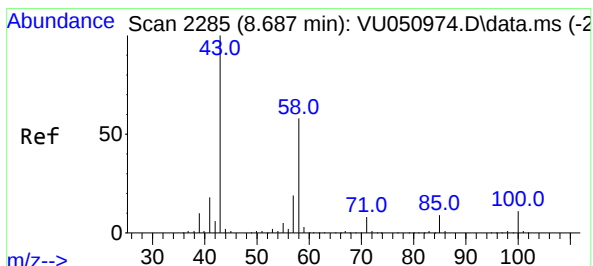
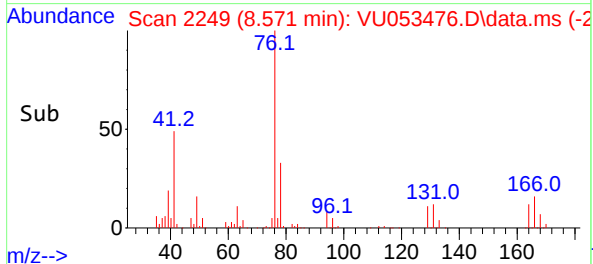
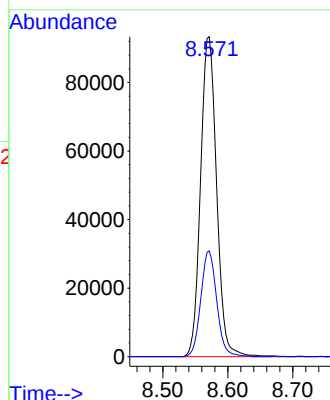
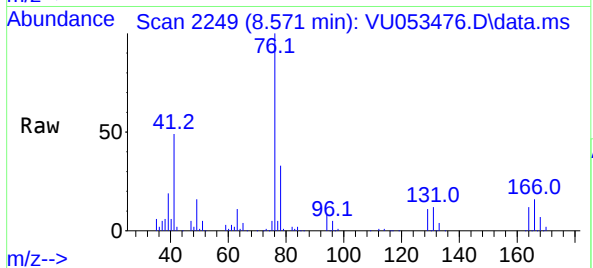




#53
1,3-Dichloropropane
Concen: 10.193 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

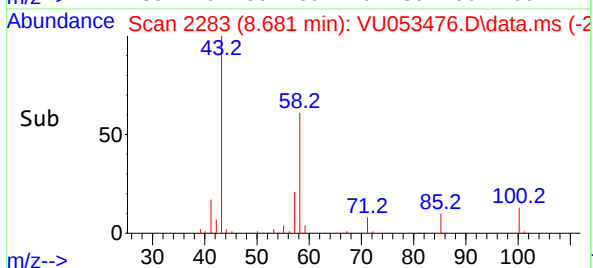
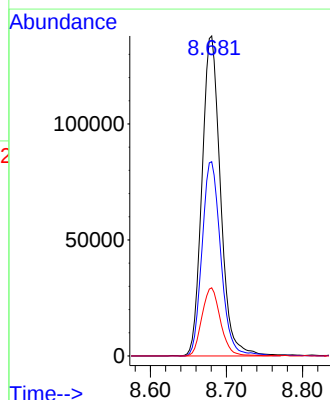
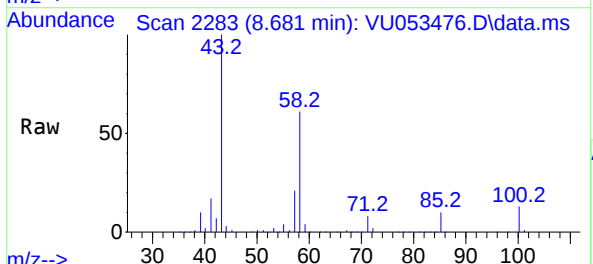
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

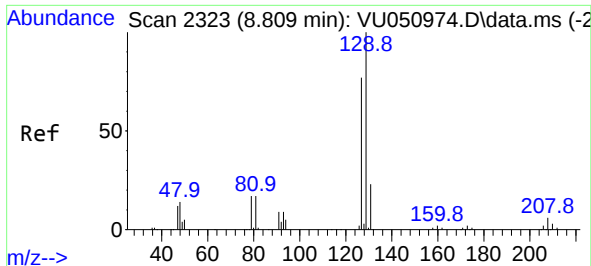
Tgt Ion: 76 Resp: 160672
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



#54
2-Hexanone
Concen: 33.994 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 43 Resp: 233152
Ion Ratio Lower Upper
43 100
58 61.5 38.2 78.2
57 21.4 0.0 39.1

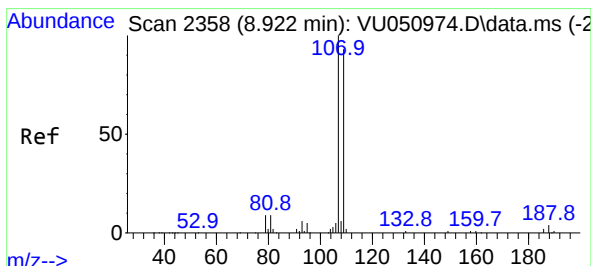
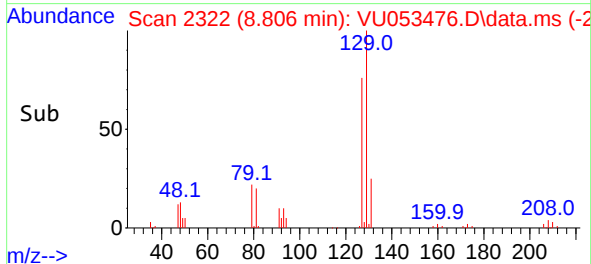
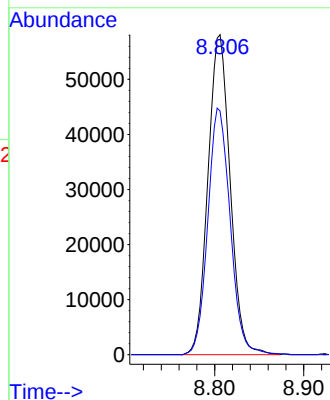
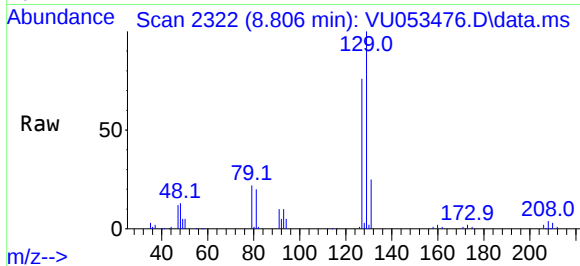




#55
Dibromochloromethane
Concen: 10.802 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

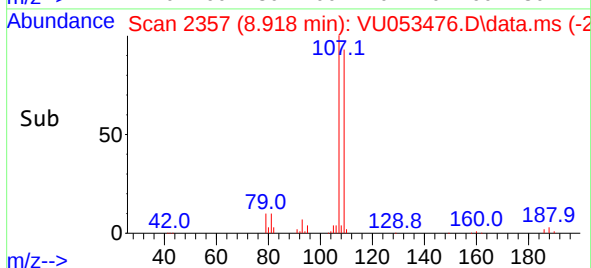
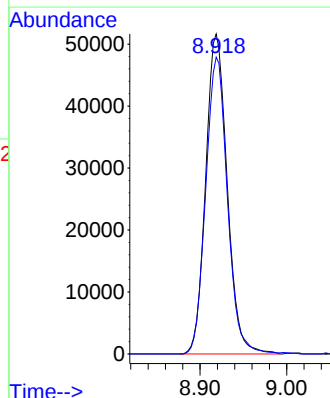
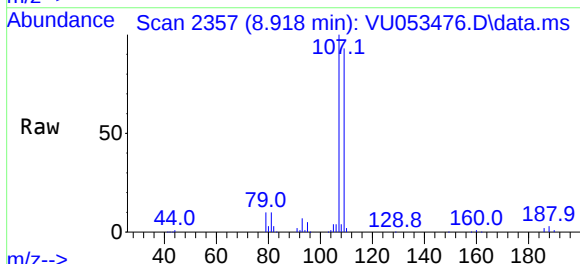
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

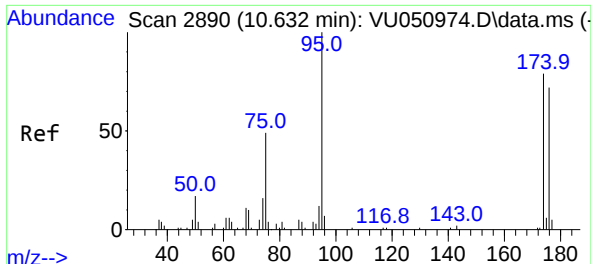
Tgt Ion:129 Resp: 100489
Ion Ratio Lower Upper
129 100
127 77.9 61.4 92.0



#56
1,2-Dibromoethane
Concen: 10.590 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:107 Resp: 89160
Ion Ratio Lower Upper
107 100
109 93.4 0.0 184.4



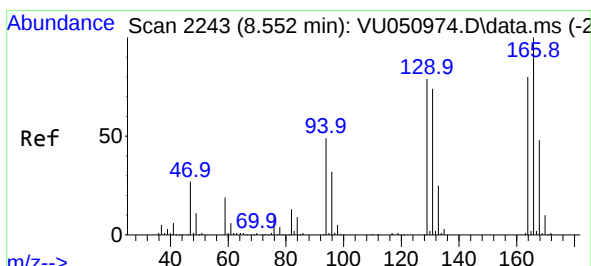
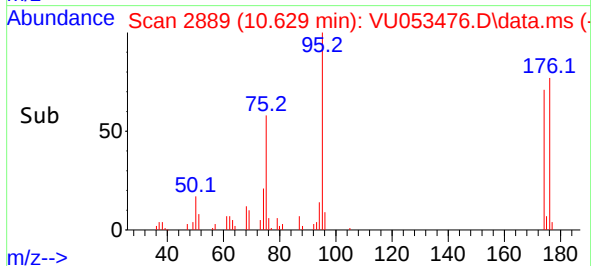
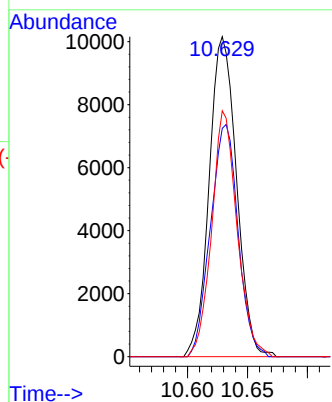
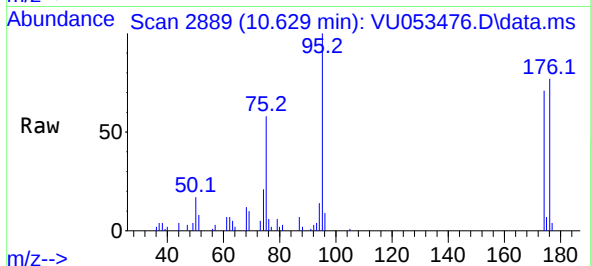


#57
4-Bromofluorobenzene
Concen: 0.972 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 95 Resp: 16051

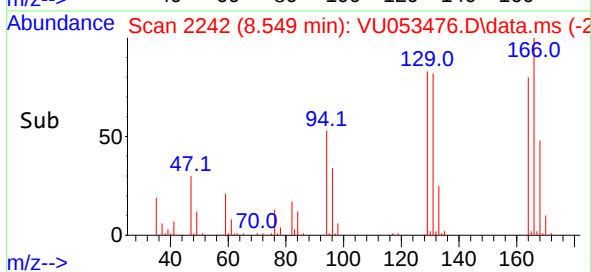
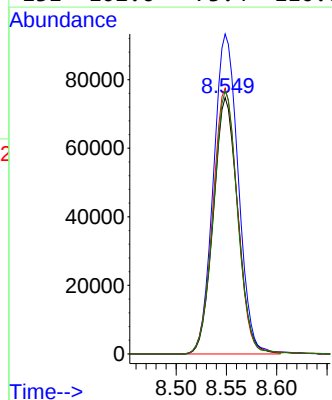
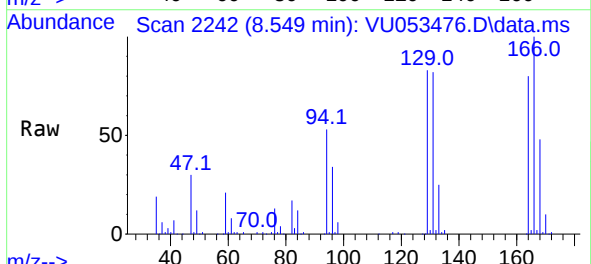
Ion	Ratio	Lower	Upper
95	100		
174	73.4	63.3	94.9
176	71.6	59.3	88.9

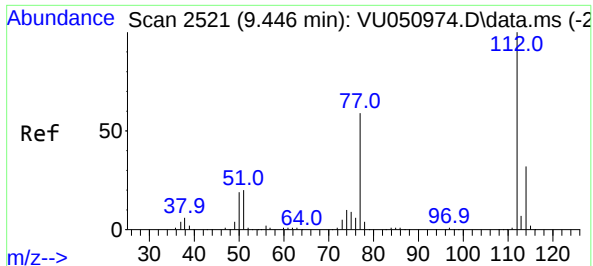


#58
Tetrachloroethene
Concen: 10.407 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 164 Resp: 126362

Ion	Ratio	Lower	Upper
164	100		
166	124.8	99.6	149.4
129	103.6	78.6	117.8
131	102.6	73.4	110.0

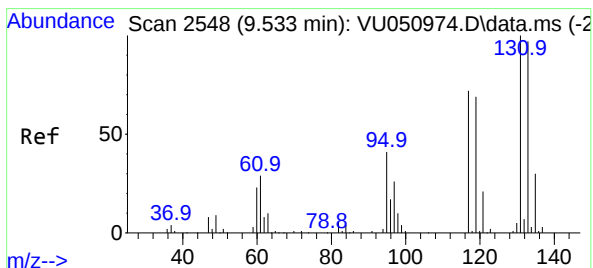
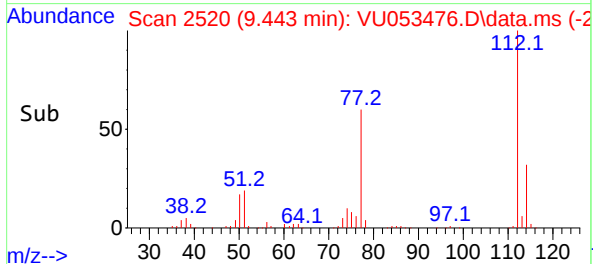
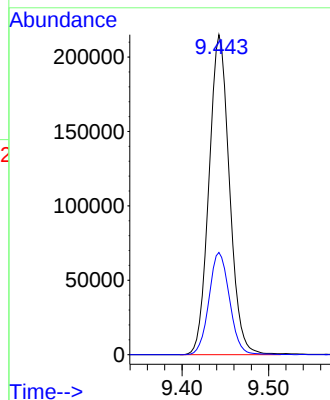
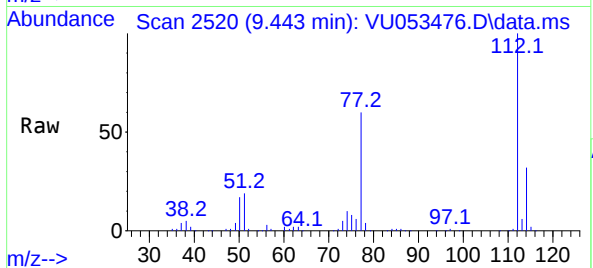




#59
Chlorobenzene
Concen: 10.147 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

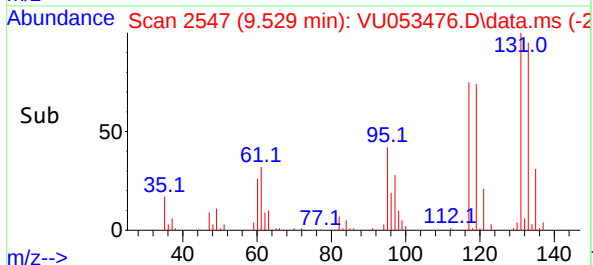
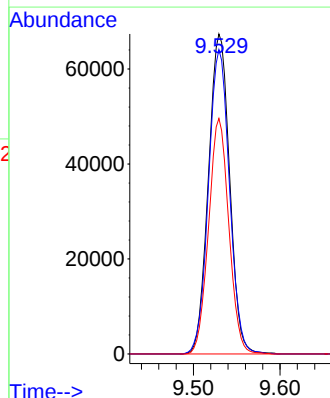
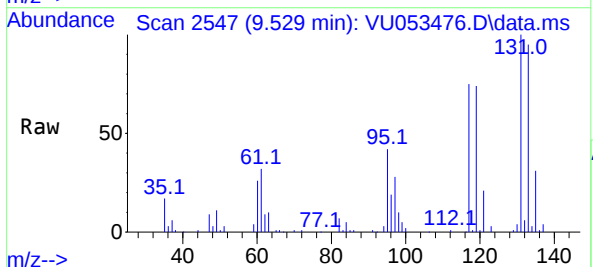
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

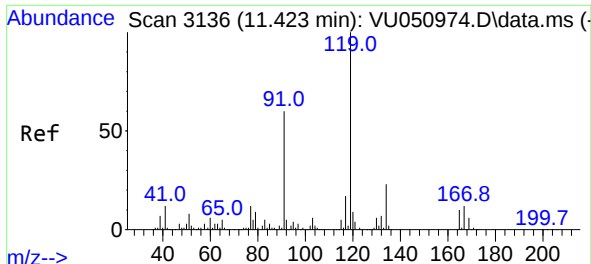
Tgt Ion:112 Resp: 353495
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 10.782 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:131 Resp: 114167
Ion Ratio Lower Upper
131 100
133 94.6 77.8 116.6
119 70.5 55.2 82.8

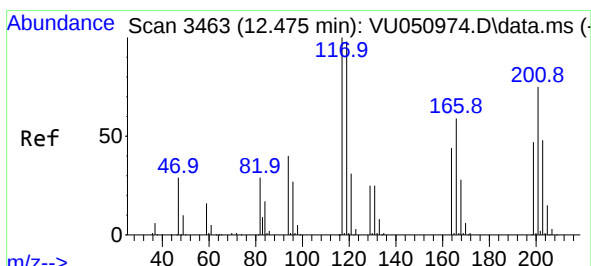
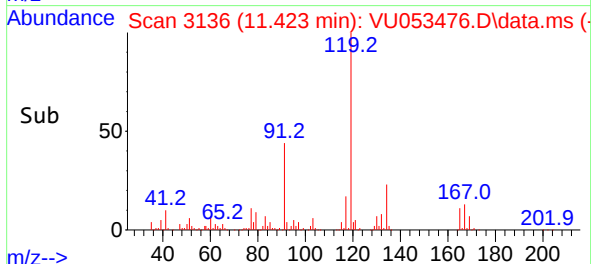
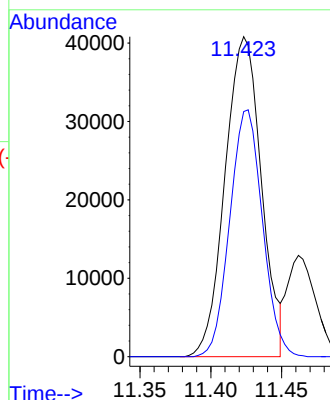
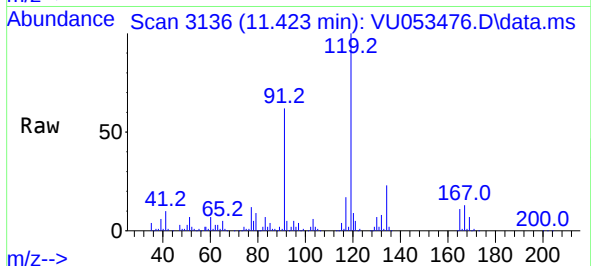




#61
Pentachloroethane
Concen: 9.794 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

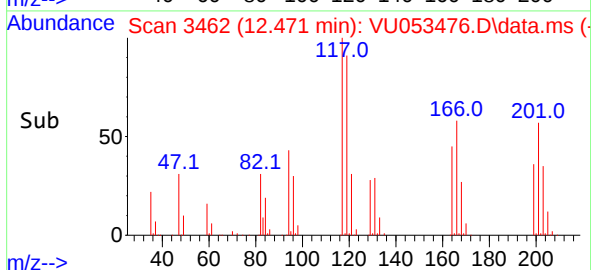
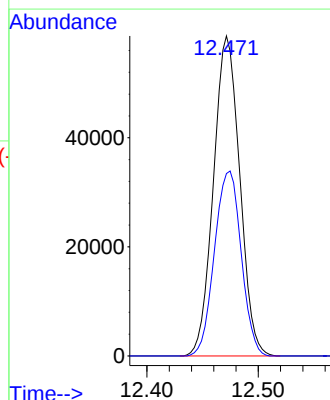
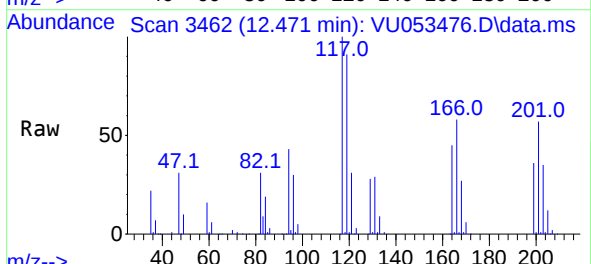
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

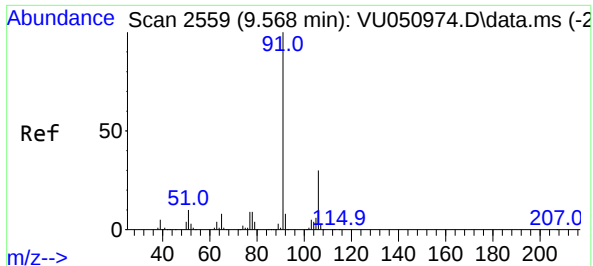
Tgt Ion:117 Resp: 72865
Ion Ratio Lower Upper
117 100
167 69.4 56.7 85.1



#62
Hexachloroethane
Concen: 9.365 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:117 Resp: 96228
Ion Ratio Lower Upper
117 100
201 58.6 59.6 89.4#

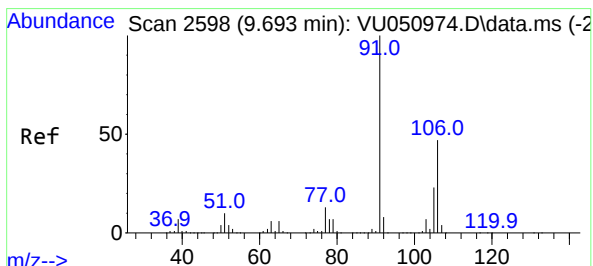
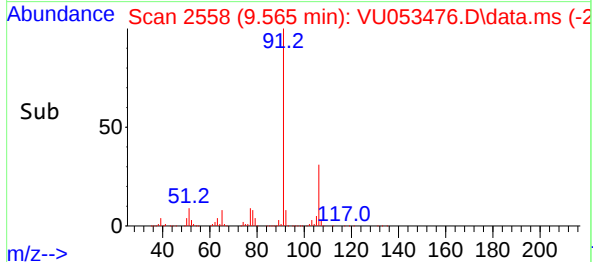
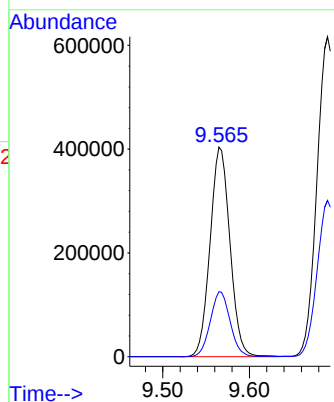
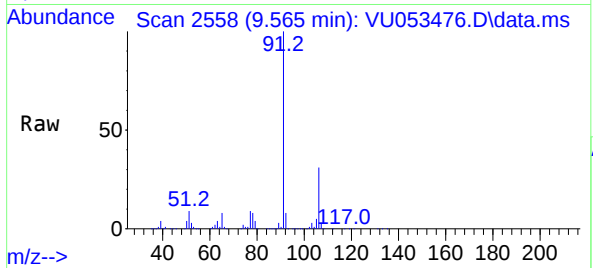




#63
Ethyl Benzene
Concen: 10.540 ug/l
RT: 9.565 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

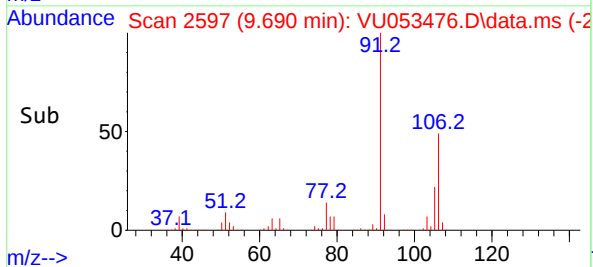
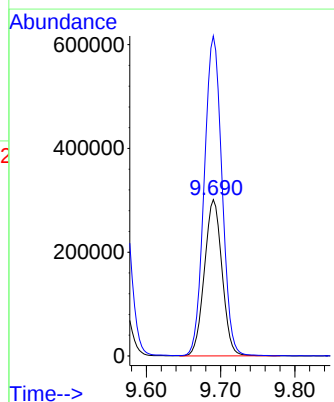
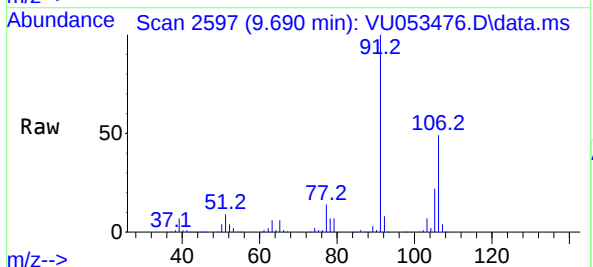
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

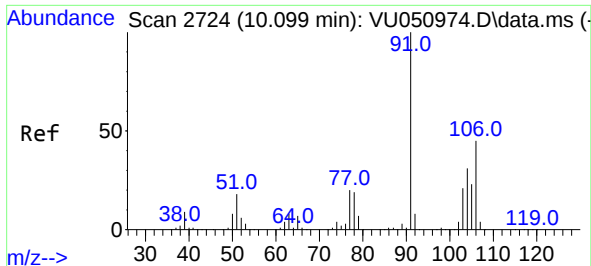
Tgt Ion: 91 Resp: 643961
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2



#64
m/p-Xylenes
Concen: 21.215 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:106 Resp: 495557
Ion Ratio Lower Upper
106 100
91 205.8 167.3 250.9

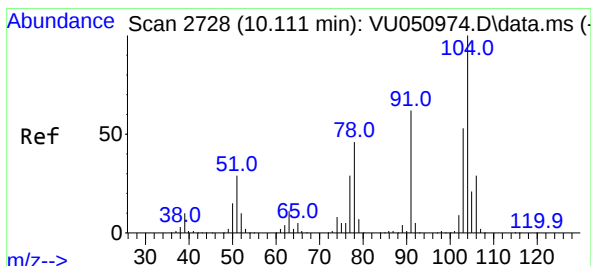
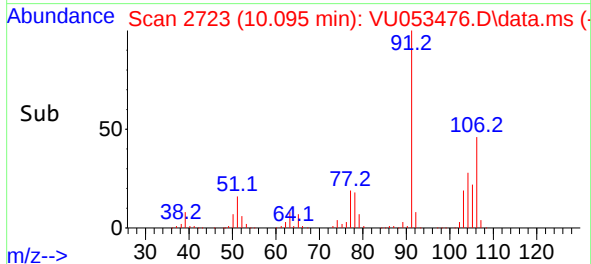
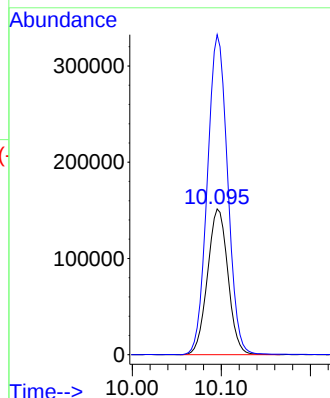
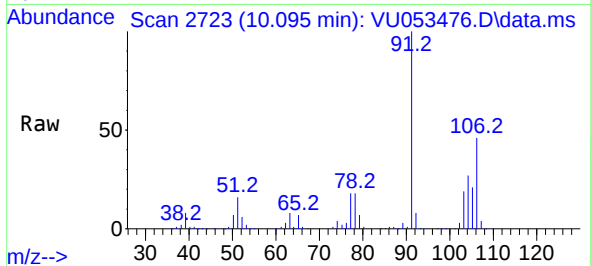




#65
o-Xylene
Concen: 10.552 ug/l
RT: 10.095 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

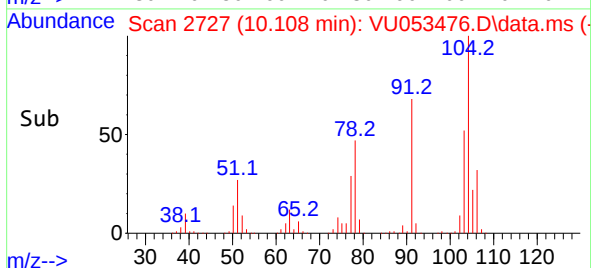
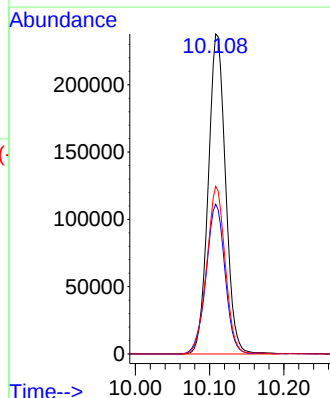
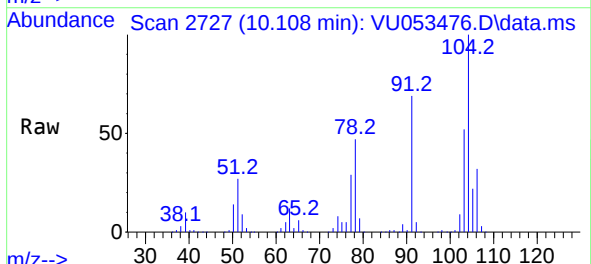
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

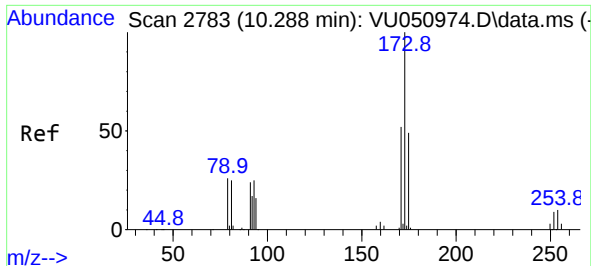
Tgt Ion:106 Resp: 241216
Ion Ratio Lower Upper
106 100
91 217.9 109.3 327.9



#66
Styrene
Concen: 10.954 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:104 Resp: 385000
Ion Ratio Lower Upper
104 100
78 51.0 39.7 59.5
103 55.8 44.8 67.2

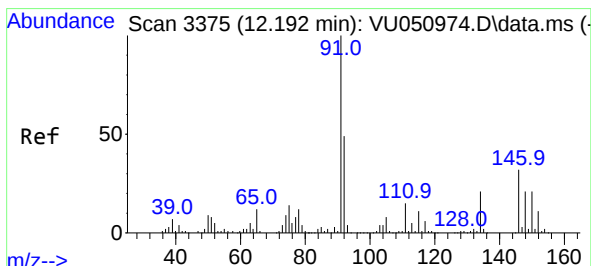
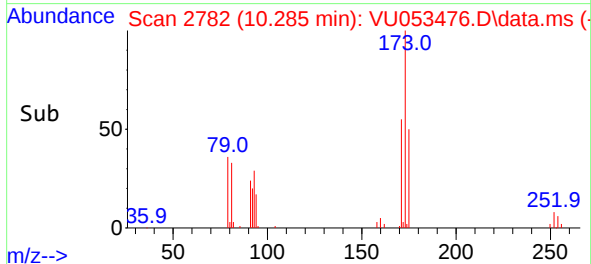
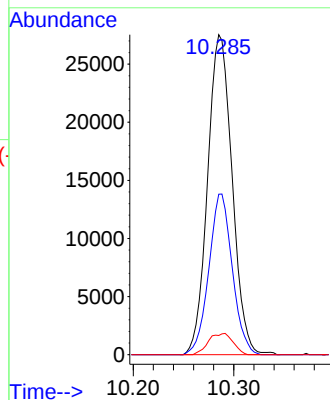
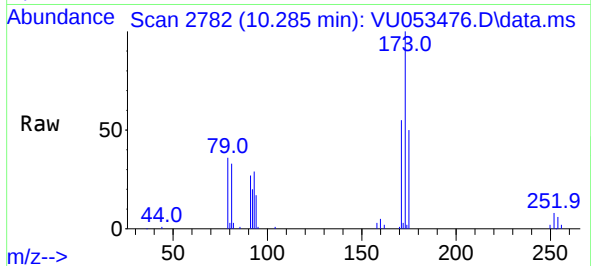




#67
Bromoform
Concen: 9.098 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

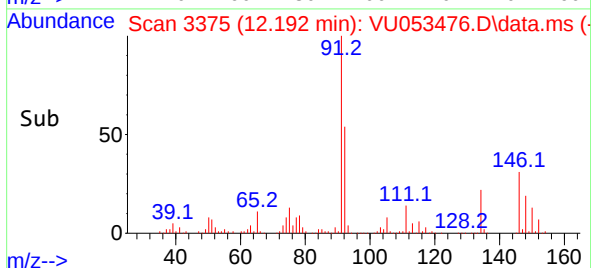
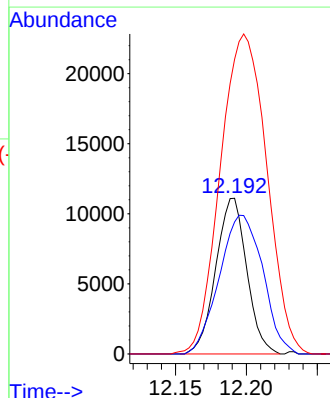
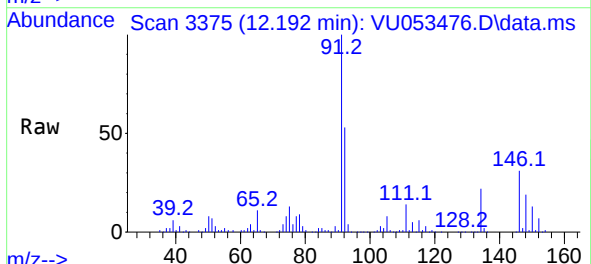
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

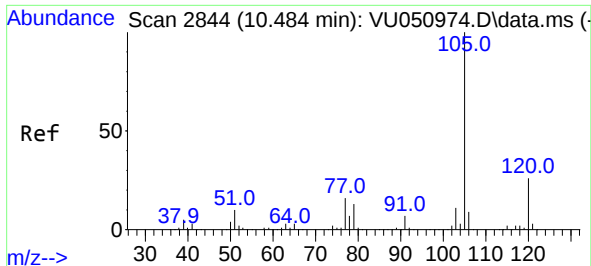
Tgt Ion:173 Resp: 46648
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.6
254 6.7 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:152 Resp: 16910
Ion Ratio Lower Upper
152 100
115 124.8 0.0 308.8
150 308.2 0.0 635.0

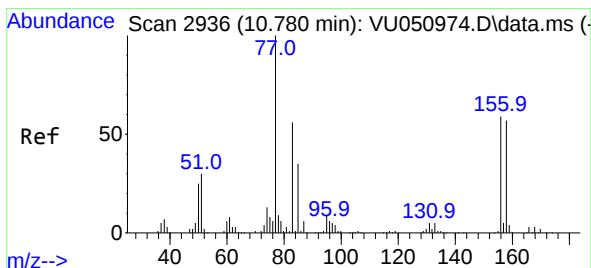
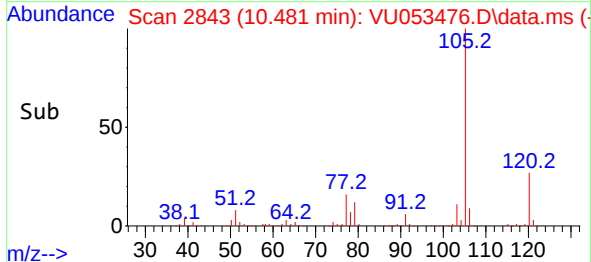
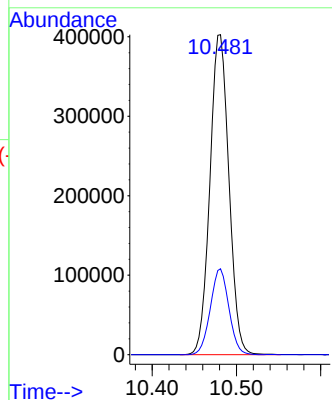
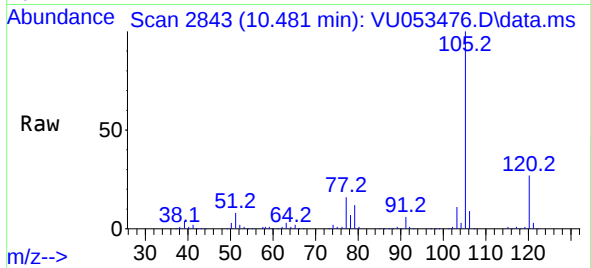




#69
Isopropylbenzene
Concen: 10.545 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

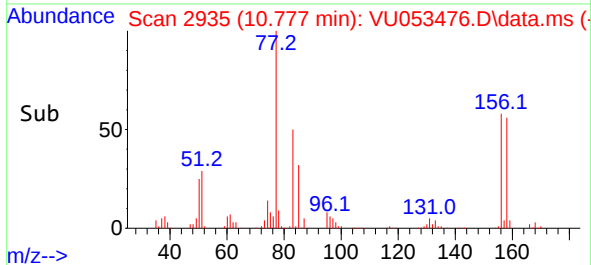
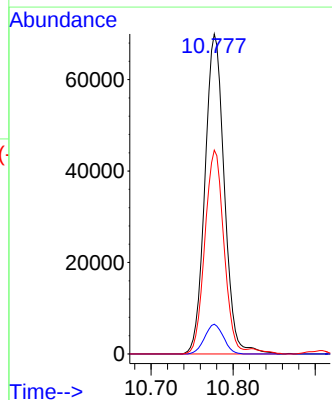
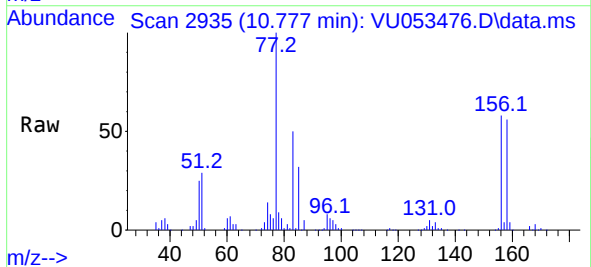
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

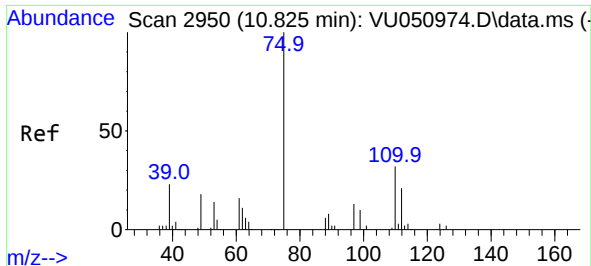
Tgt Ion:105 Resp: 631187
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 10.414 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 83 Resp: 114557
Ion Ratio Lower Upper
83 100
131 9.0 7.2 10.8
85 62.6 50.5 75.7

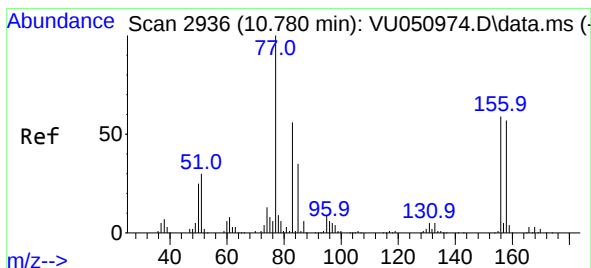
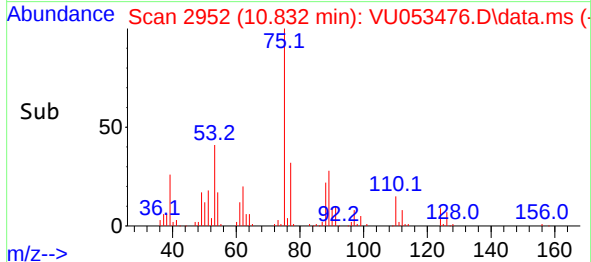
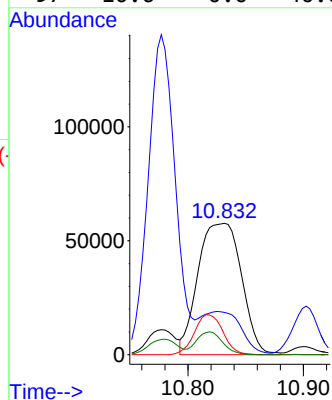
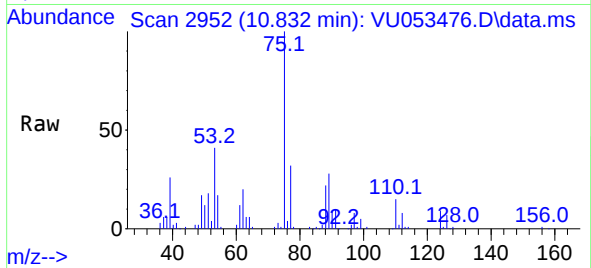




#71
1,2,3-Trichloropropane
Concen: 18.180 ug/l
RT: 10.832 min Scan# 2950
Delta R.T. 0.007 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

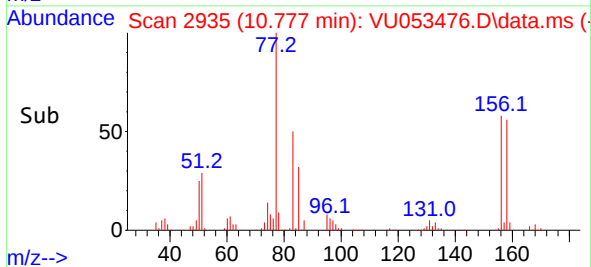
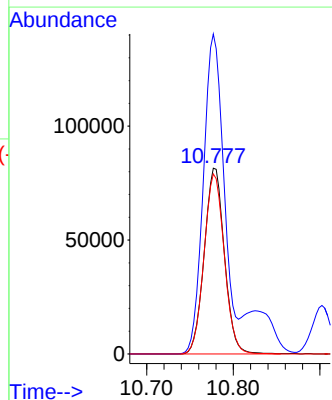
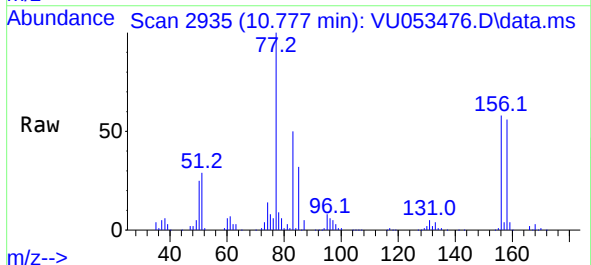
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

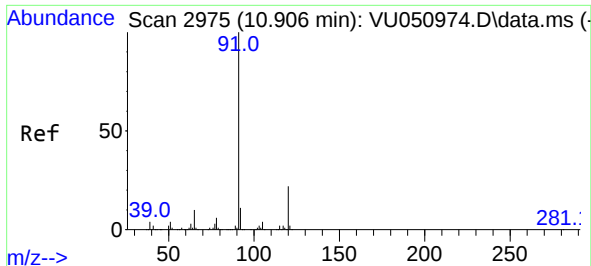
Tgt Ion: 75 Resp: 151005
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 20.0 0.0 74.6
97 10.6 0.0 40.0



#72
Bromobenzene
Concen: 10.535 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:156 Resp: 132111
Ion Ratio Lower Upper
156 100
77 174.9 0.0 343.0
158 97.3 0.0 194.8

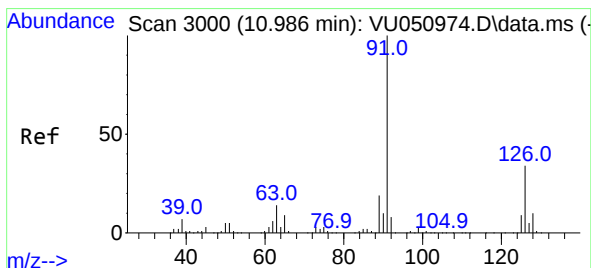
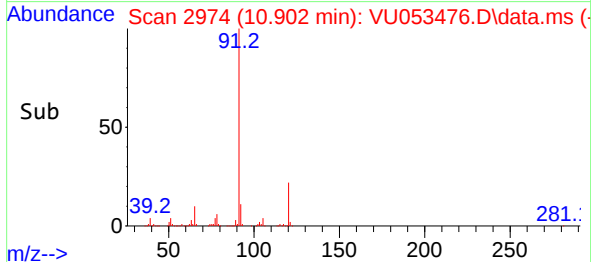
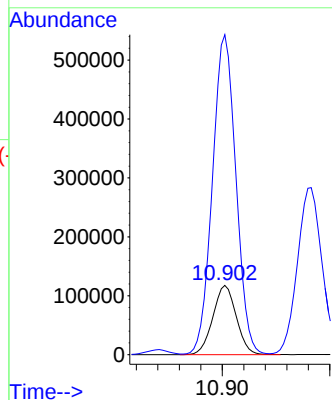
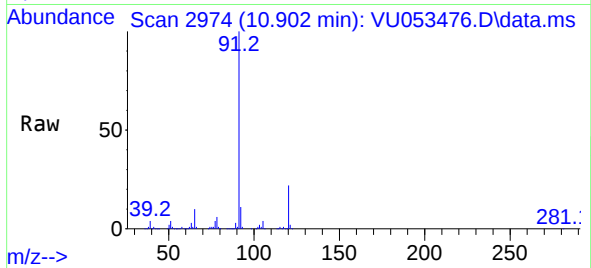




#73
n-propylbenzene
Concen: 11.240 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

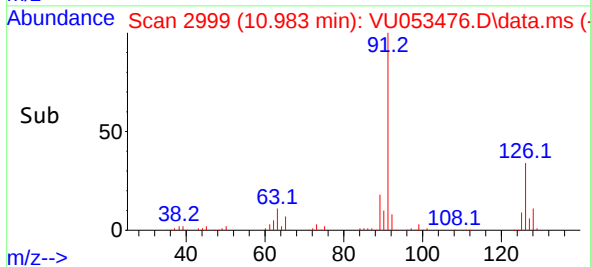
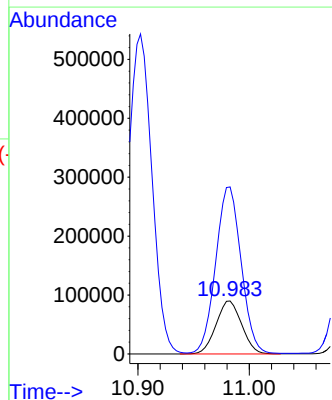
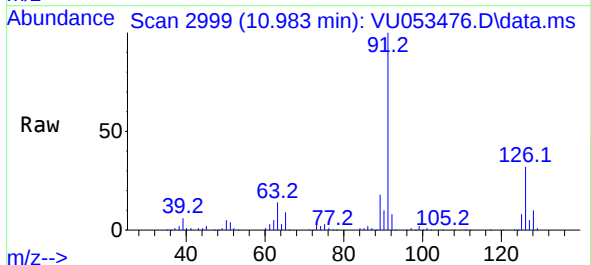
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

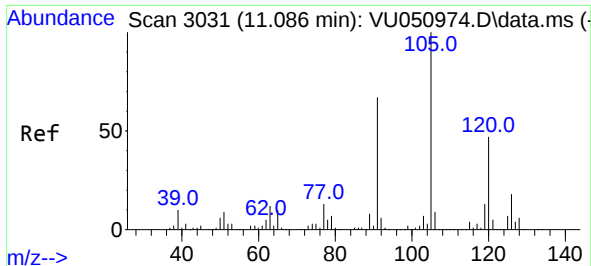
Tgt Ion:120 Resp: 177739
Ion Ratio Lower Upper
120 100
91 461.3 369.8 554.6



#74
2-Chlorotoluene
Concen: 10.513 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:126 Resp: 143729
Ion Ratio Lower Upper
126 100
91 311.7 0.0 610.0

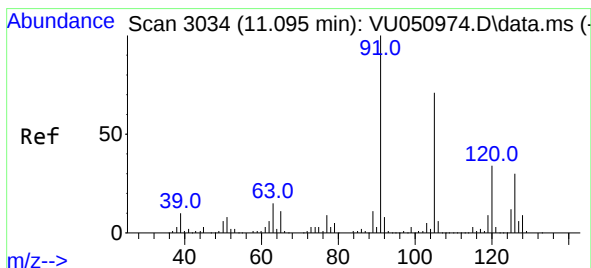
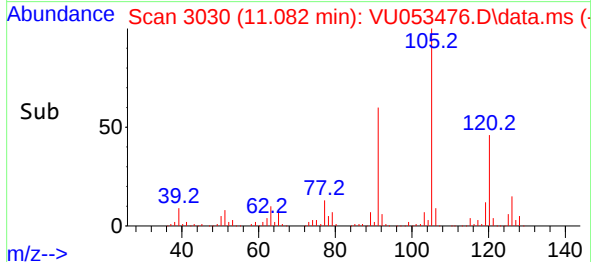
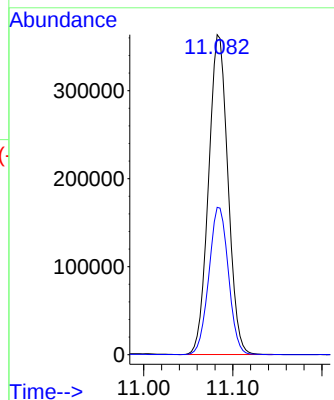
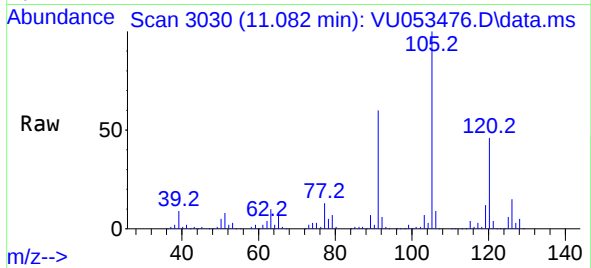




#75
1,3,5-Trimethylbenzene
Concen: 10.908 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

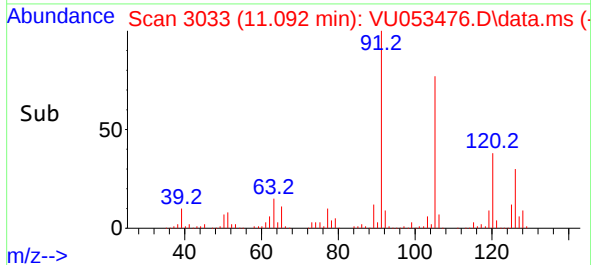
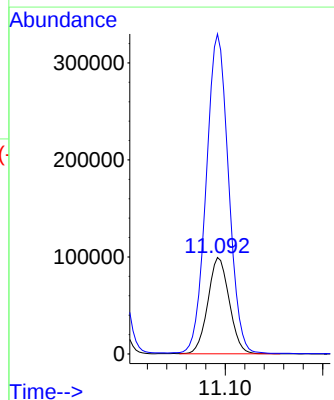
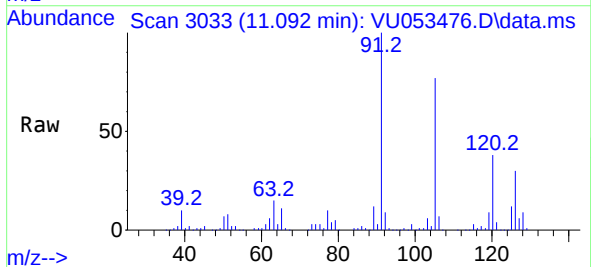
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

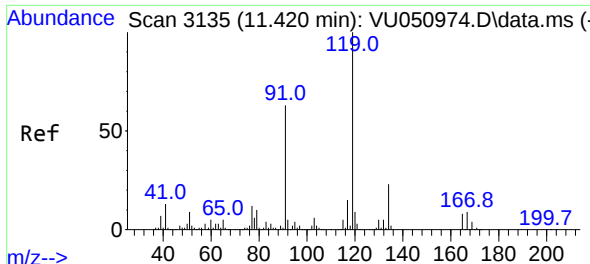
Tgt Ion:105 Resp: 548269
Ion Ratio Lower Upper
105 100
120 46.4 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.630 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:126 Resp: 150899
Ion Ratio Lower Upper
126 100
91 346.4 0.0 686.2

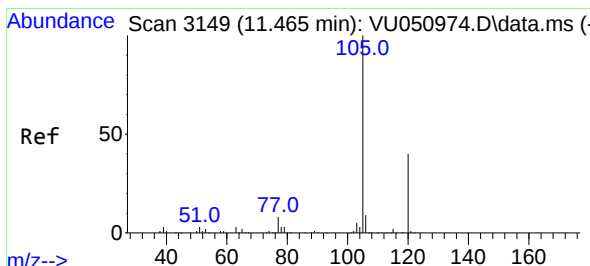
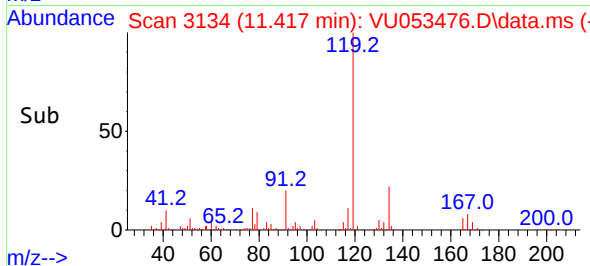
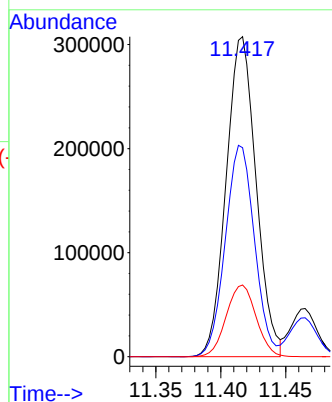
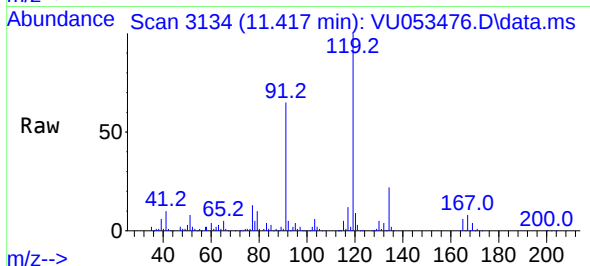




#77
tert-Butylbenzene
Concen: 10.595 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

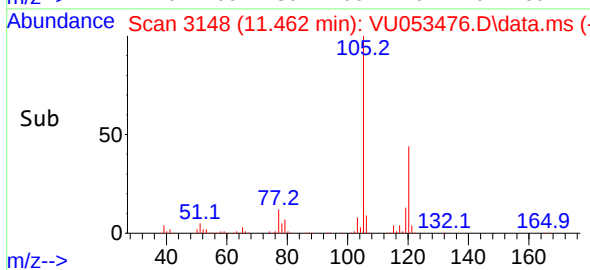
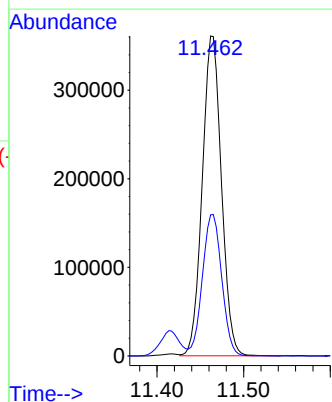
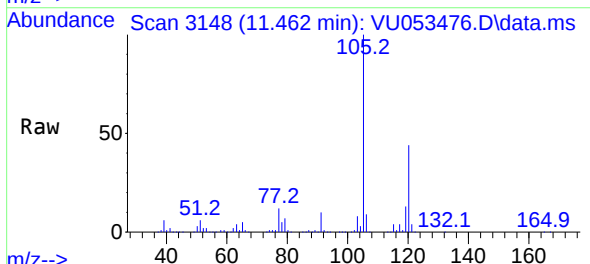
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

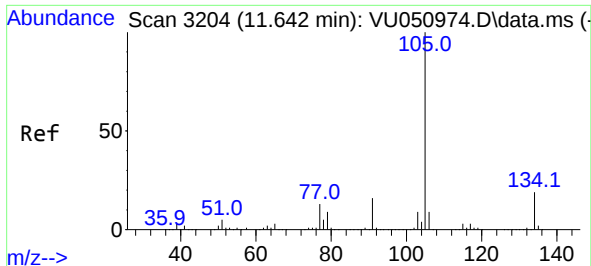
Tgt Ion:119 Resp: 493619
Ion Ratio Lower Upper
119 100
91 64.3 30.8 92.4
134 22.4 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 10.820 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:105 Resp: 553870
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8

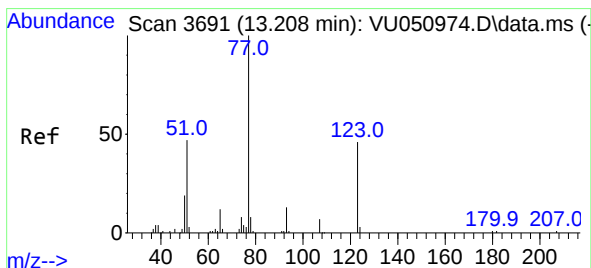
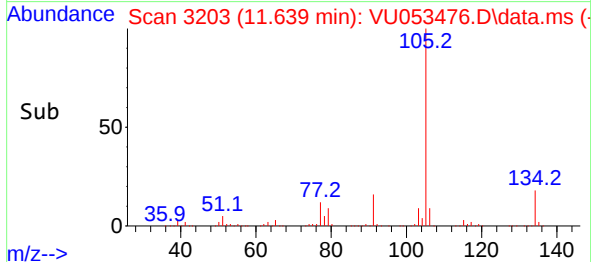
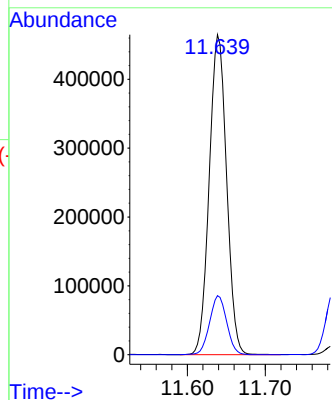
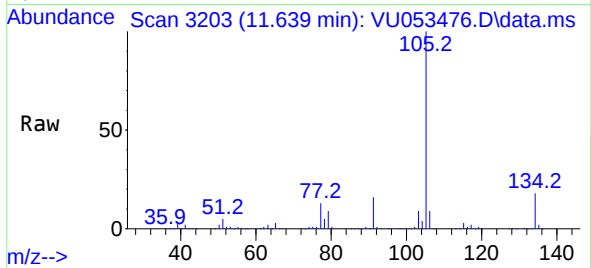




#79
sec-Butylbenzene
Concen: 10.696 ug/l
RT: 11.639 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

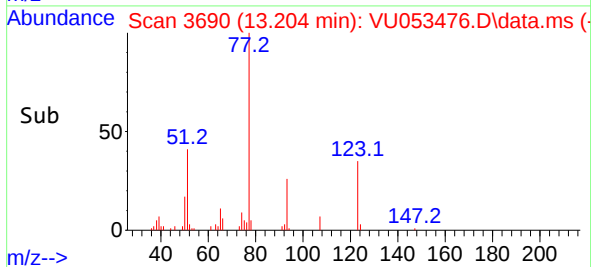
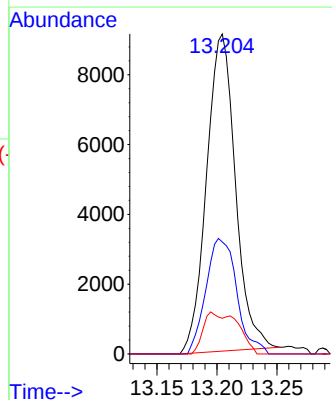
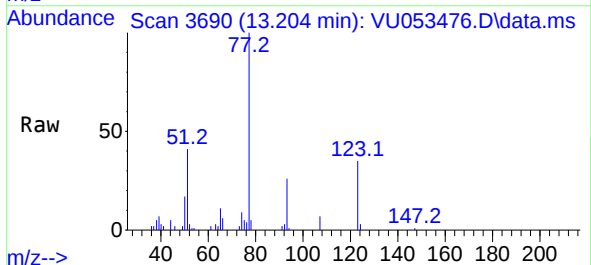
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

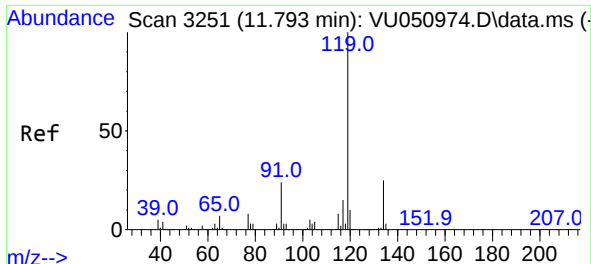
Tgt Ion:105 Resp: 717779
Ion Ratio Lower Upper
105 100
134 18.2 14.9 22.3



#80
Nitrobenzene
Concen: 55.086 ug/l
RT: 13.204 min Scan# 3690
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 77 Resp: 15225
Ion Ratio Lower Upper
77 100
123 38.9 19.7 69.7
65 8.5 11.5 14.7#

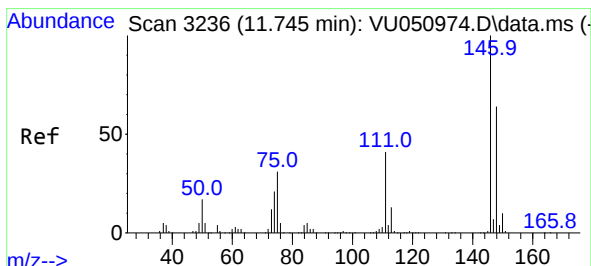
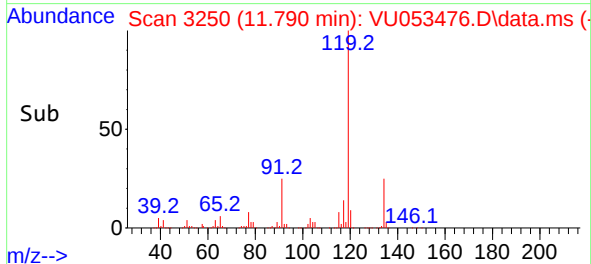
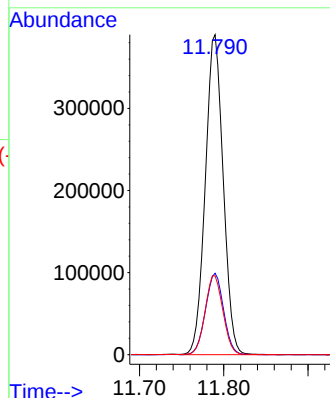
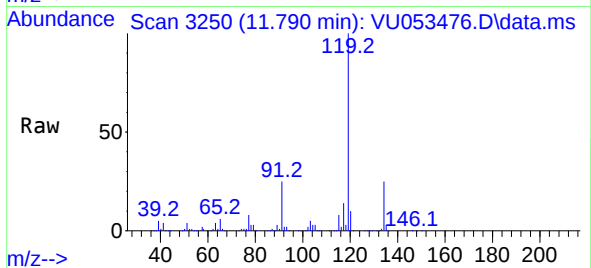




#81
p-Isopropyltoluene
Concen: 10.938 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

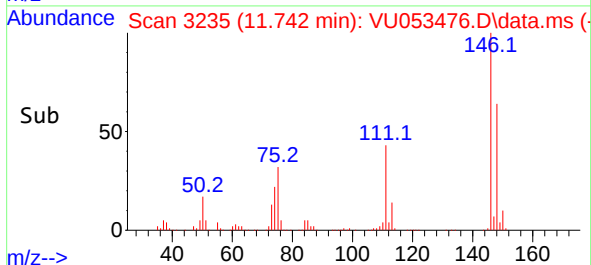
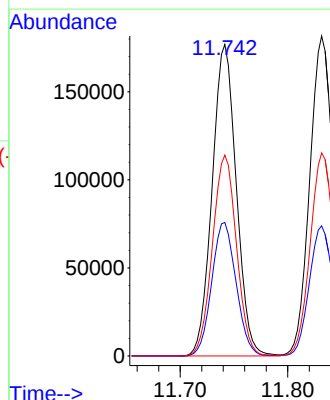
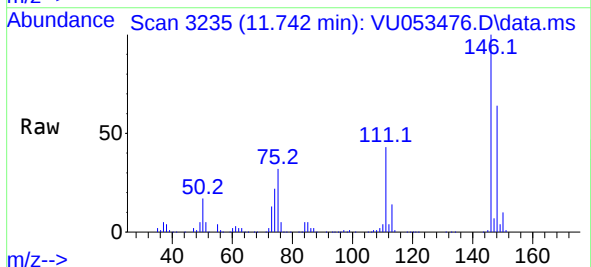
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

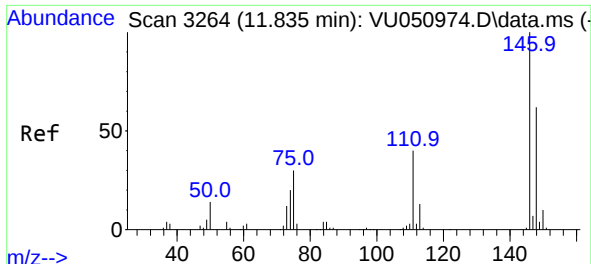
Tgt Ion:119 Resp: 576549
Ion Ratio Lower Upper
119 100
134 25.7 20.2 30.4
91 24.6 19.3 28.9



#82
1,3-Dichlorobenzene
Concen: 10.326 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:146 Resp: 275973
Ion Ratio Lower Upper
146 100
111 43.2 32.6 49.0
148 64.3 51.0 76.4

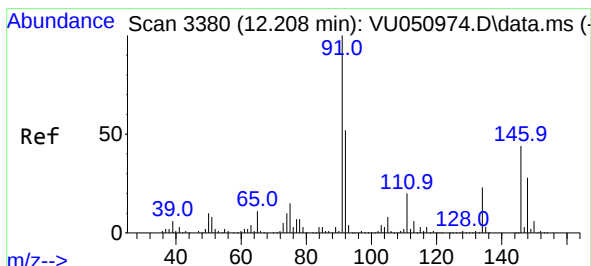
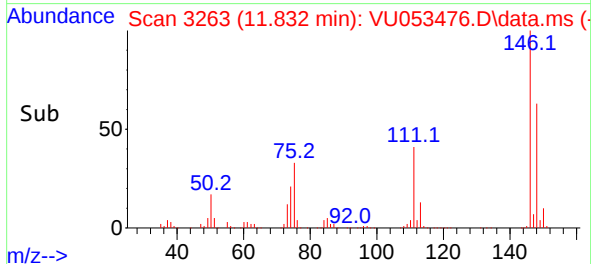
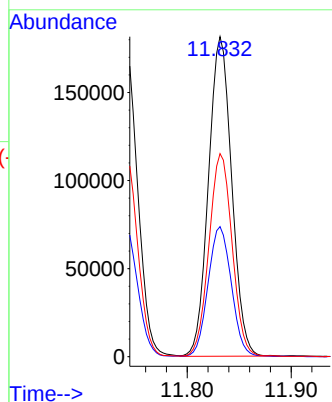
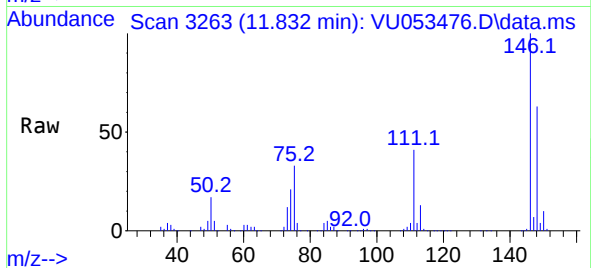




#83
1,4-Dichlorobenzene
Concen: 10.403 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

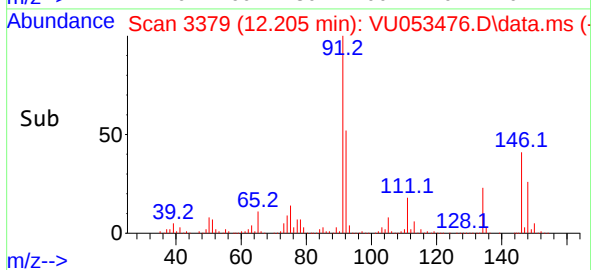
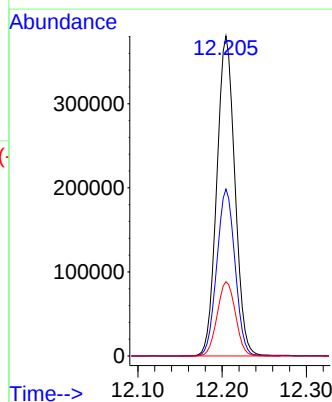
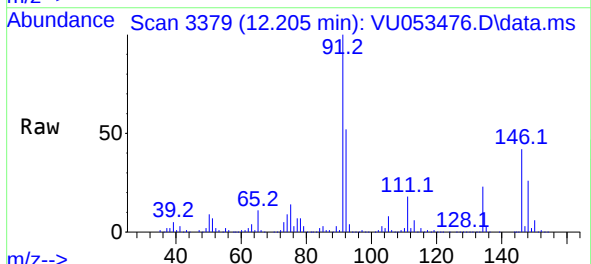
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

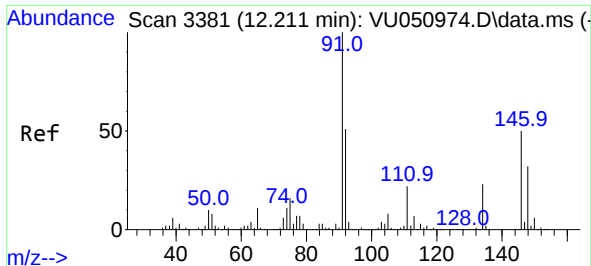
Tgt Ion:146 Resp: 281339
Ion Ratio Lower Upper
146 100
111 40.7 31.6 47.4
148 63.6 50.3 75.5



#84
n-Butylbenzene
Concen: 10.862 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 91 Resp: 565676
Ion Ratio Lower Upper
91 100
92 52.5 40.8 61.2
134 23.5 18.4 27.6

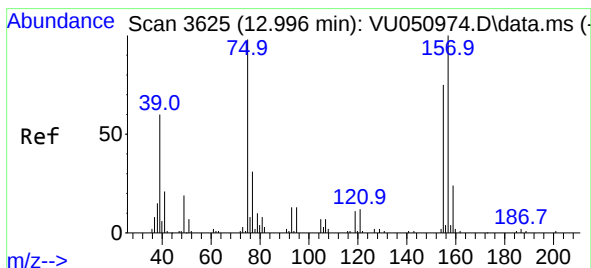
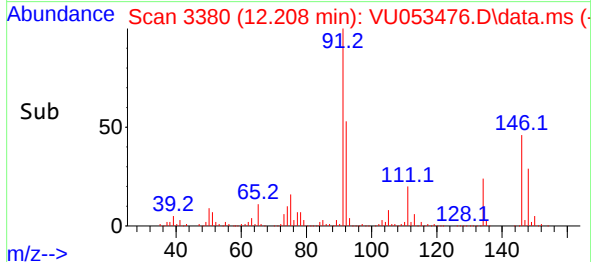
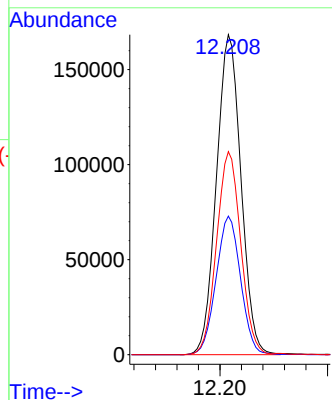
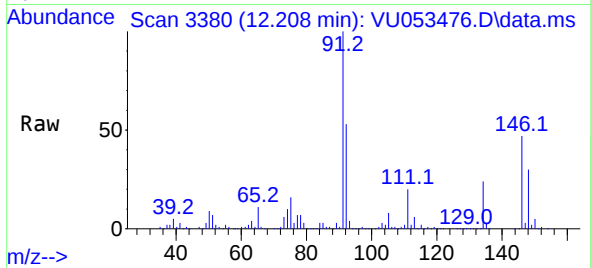




#85
1,2-Dichlorobenzene
Concen: 10.539 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

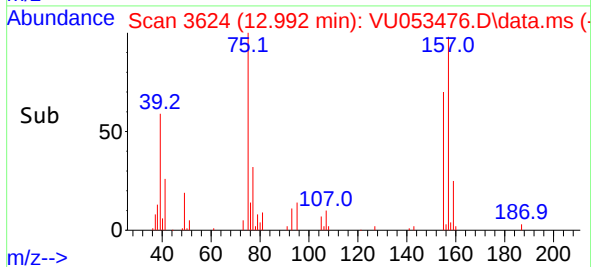
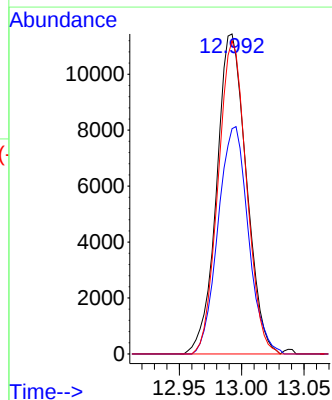
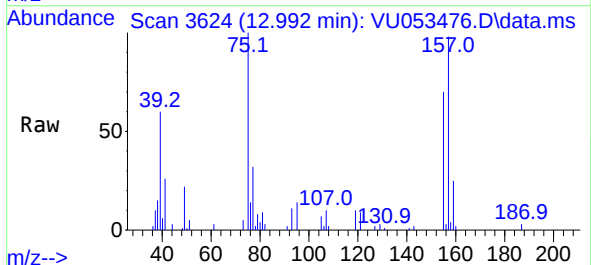
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

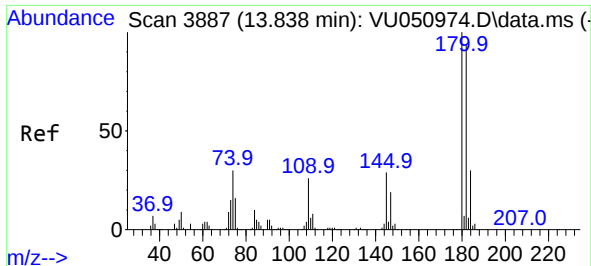
Tgt Ion:146 Resp: 266891
Ion Ratio Lower Upper
146 100
111 43.3 21.6 64.6
148 62.6 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.384 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion: 75 Resp: 19019
Ion Ratio Lower Upper
75 100
155 72.3 61.8 92.8
157 93.0 80.2 120.4

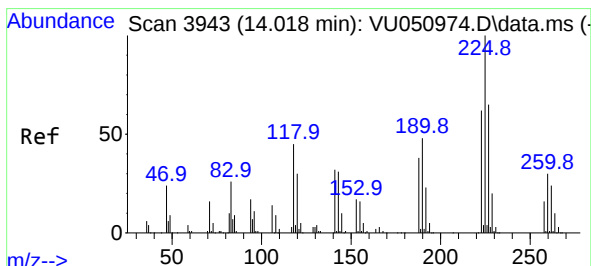
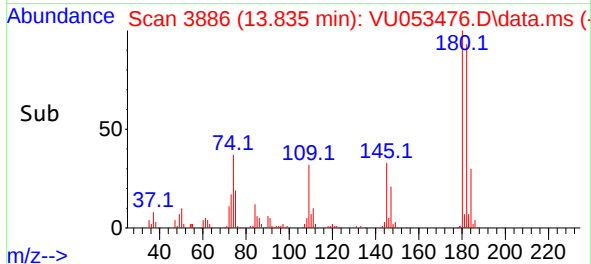
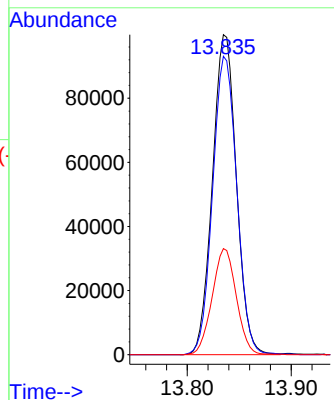
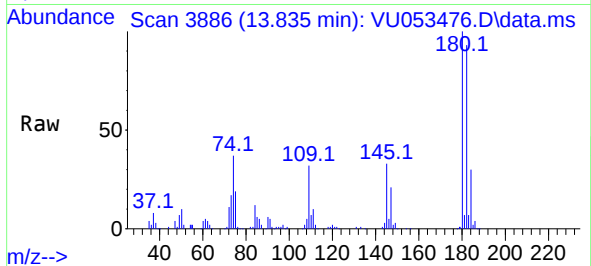




#87
1,2,4-Trichlorobenzene
Concen: 10.817 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.003 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

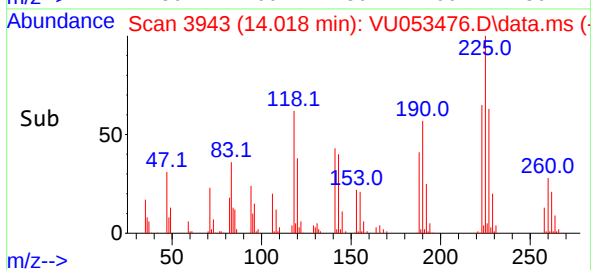
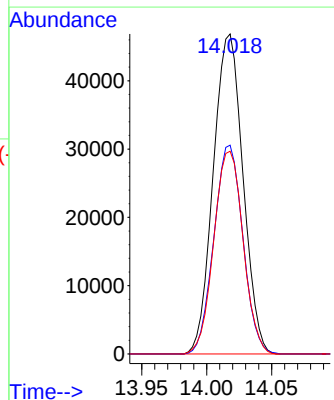
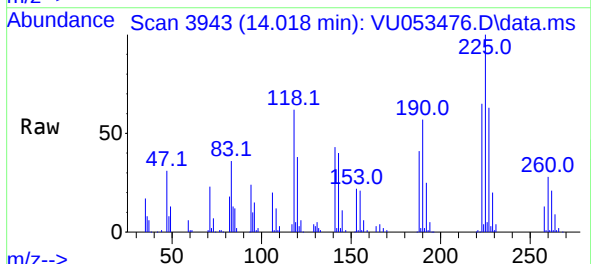
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

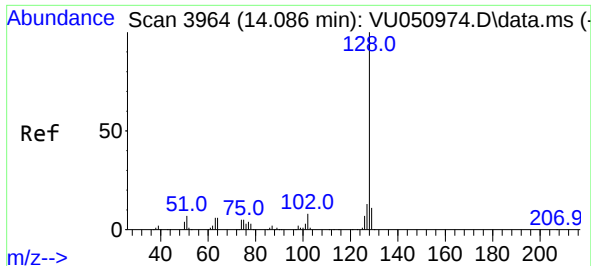
Tgt Ion:180 Resp: 159784
Ion Ratio Lower Upper
180 100
182 94.0 75.8 113.6
145 33.5 23.9 35.9



#88
Hexachlorobutadiene
Concen: 10.542 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:225 Resp: 74475
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.4
227 62.6 51.5 77.3



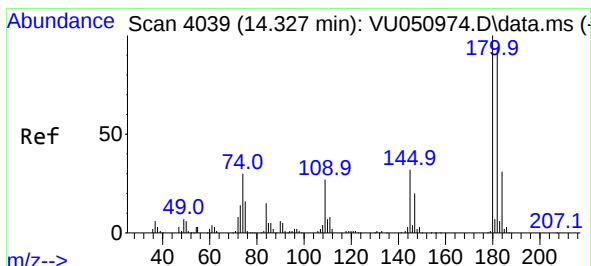
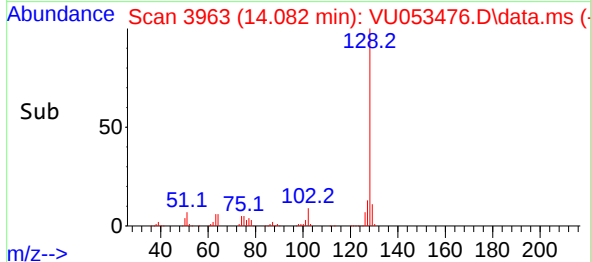
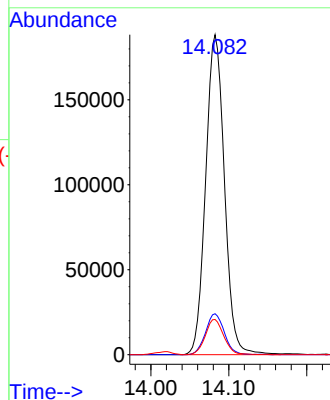
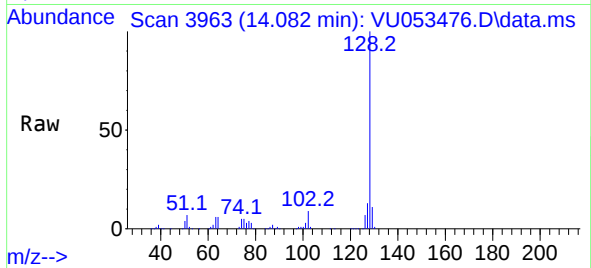


#89
Naphthalene
Concen: 10.605 ug/l
RT: 14.082 min Scan# 3964
Delta R.T. -0.004 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 315168

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.9	16.3
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 11.174 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053476.D
Acq: 29 Mar 2023 20:33

Tgt Ion:180 Resp: 142205

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.7	113.5
145	35.5	26.1	39.1

